Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:03
Operator : SM\AJ
Sample : K3770-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : X2H40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:49:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.711	4.767	82309498	55718352	21.501	18.535	
2)	SA Decachlor...	12.128	10.537	341.8E6	162.5E6	33.039	35.670	
	Target Compounds							
3)	L1 AR-1016-1	7.158	6.221	174.8E6	155.8E6	1001.808	1064.563	
4)	L1 AR-1016-2	7.182	6.244	266.3E6	240.5E6	1009.817	1155.473	
5)	L1 AR-1016-3	7.254	6.458	166.9E6	121.5E6	1031.478	1076.484	
6)	L1 AR-1016-4	7.367	6.512	138.0E6	81760858	1024.339	896.842	
7)	L1 AR-1016-5	7.702	6.765	122.5E6	122.6E6	920.875	1020.182	
8)	L2 AR-1221-1	5.991	5.075	61722467	57328014	1303.855	1389.149	
9)	L2 AR-1221-2	6.100	5.193	46856847	44325427	1377.497	1400.443	
10)	L2 AR-1221-3	6.196	5.296	193.3E6	177.1E6	1602.751	1671.862	
11)	L3 AR-1232-1	6.196	5.296	193.3E6	177.1E6	2153.903	2334.786	
12)	L3 AR-1232-2	6.841	6.244	108.4E6	240.5E6	2194.552	2574.406	
13)	L3 AR-1232-3	7.182	6.458	266.3E6	121.5E6	2352.961	2525.116	
14)	L3 AR-1232-4	7.367	6.561	138.0E6	107.2E6	2335.542	2487.192	
15)	L3 AR-1232-5	7.472	6.765	84438179	122.6E6	2287.994	2534.672	
16)	L4 AR-1242-1	7.158	6.221	174.8E6	155.8E6	1395.889	1475.852	
17)	L4 AR-1242-2	7.182	6.244	266.3E6	240.5E6	1398.442	1550.961	
18)	L4 AR-1242-3	7.254	6.458	166.9E6	121.5E6	1411.320	1456.414	
19)	L4 AR-1242-4	7.367	6.561	138.0E6	107.2E6	1408.407	1316.570	
20)	L4 AR-1242-5	8.189	7.174	170.2E6	166.4E6	1283.772	1332.840	
21)	L5 AR-1248-1	7.158	6.221	174.8E6	155.8E6	1884.981	1939.278	
22)	L5 AR-1248-2	7.472	6.512	84438179	81760858	686.166	729.910	
23)	L5 AR-1248-3	7.702	6.561	122.5E6	107.2E6	780.338	929.019	
24)	L5 AR-1248-4	8.148	6.765	155.5E6	122.6E6	719.950	846.985	
25)	L5 AR-1248-5	8.189	7.221	170.2E6	150.1E6	799.205	892.231	
26)	L6 AR-1254-1	8.117	7.174	104.5E6	166.4E6	515.776	654.245	#
27)	L6 AR-1254-2	8.362	7.341	136.6E6	36143327	395.460	157.978	#
28)	L6 AR-1254-3	8.751	7.790	51561065	51935477	124.428	127.955	
29)	L6 AR-1254-4	9.054	8.039	44826500	41422190	123.855	151.623	
30)	L6 AR-1254-5	9.492	8.486	14997581	10472251	37.351	26.228	#
31)	L7 AR-1260-1	8.924	7.920	11214003	18729403	37.119	70.423	#
32)	L7 AR-1260-2	9.194	8.135	18460048	7595724	40.273	20.934	#
33)	L7 AR-1260-3	9.572	8.300	7841418	13783610	18.468	43.894	#
34)	L7 AR-1260-4	9.811	8.800	15624359	2885429	37.117	10.136	#
35)	L7 AR-1260-5	10.164	9.051	9022201	8523930	8.443	11.463	#
36)	L8 AR-1262-1	9.633	8.524	6643001	4137809	27.057	21.513	
37)	L8 AR-1262-2	10.164	9.051	9022201	8523930	7.429	10.146	#
38)	L8 AR-1262-3	10.520	9.411	6113675	5096754	7.336	14.491	#
39)	L8 AR-1262-4	0.000	9.411	0	5096754	N.D.	8.672	#
41)	L9 AR-1268-1	10.520	9.411	6113675	5096754	3.388	4.461	#
42)	L9 AR-1268-2	0.000	9.411	0	5096754	N.D.	5.245	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:03
Operator : SM\AJ
Sample : K3770-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2H40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:49:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

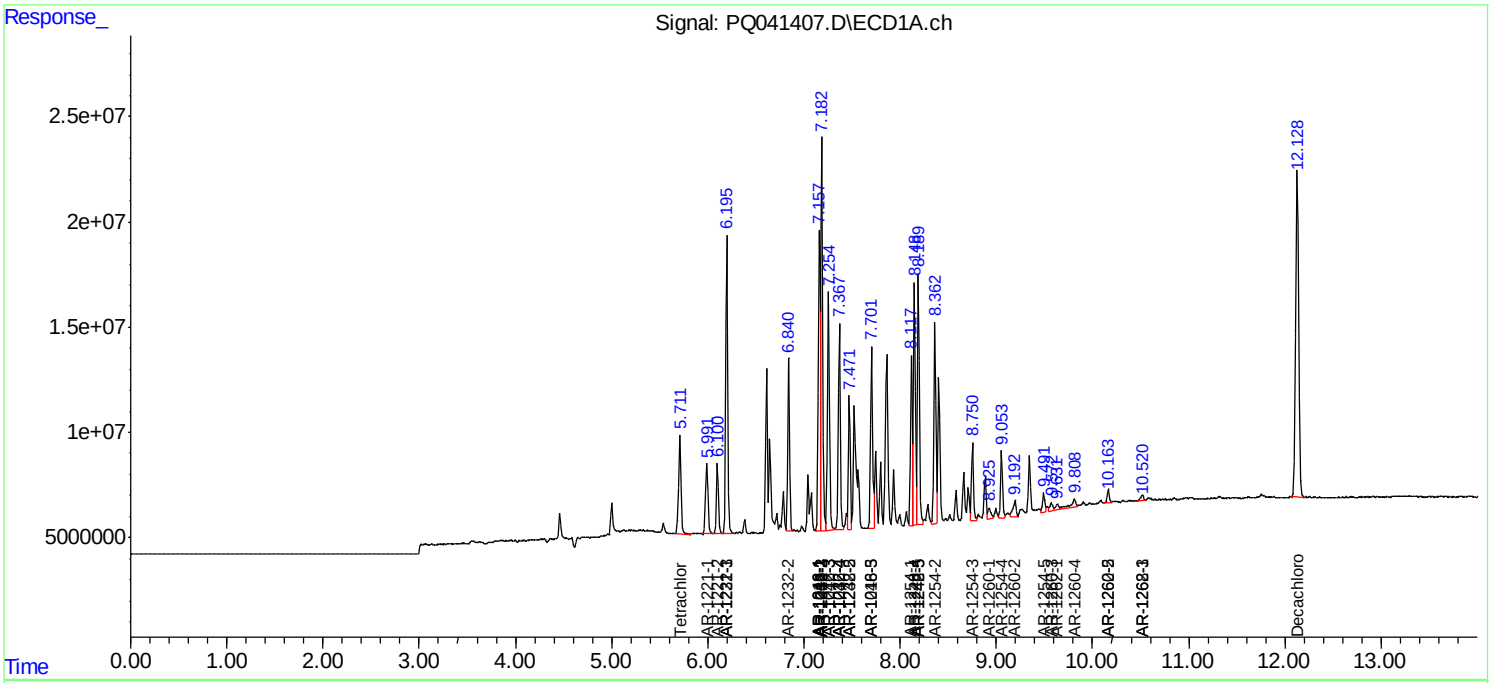
Quantitation Report (Not Reviewed)

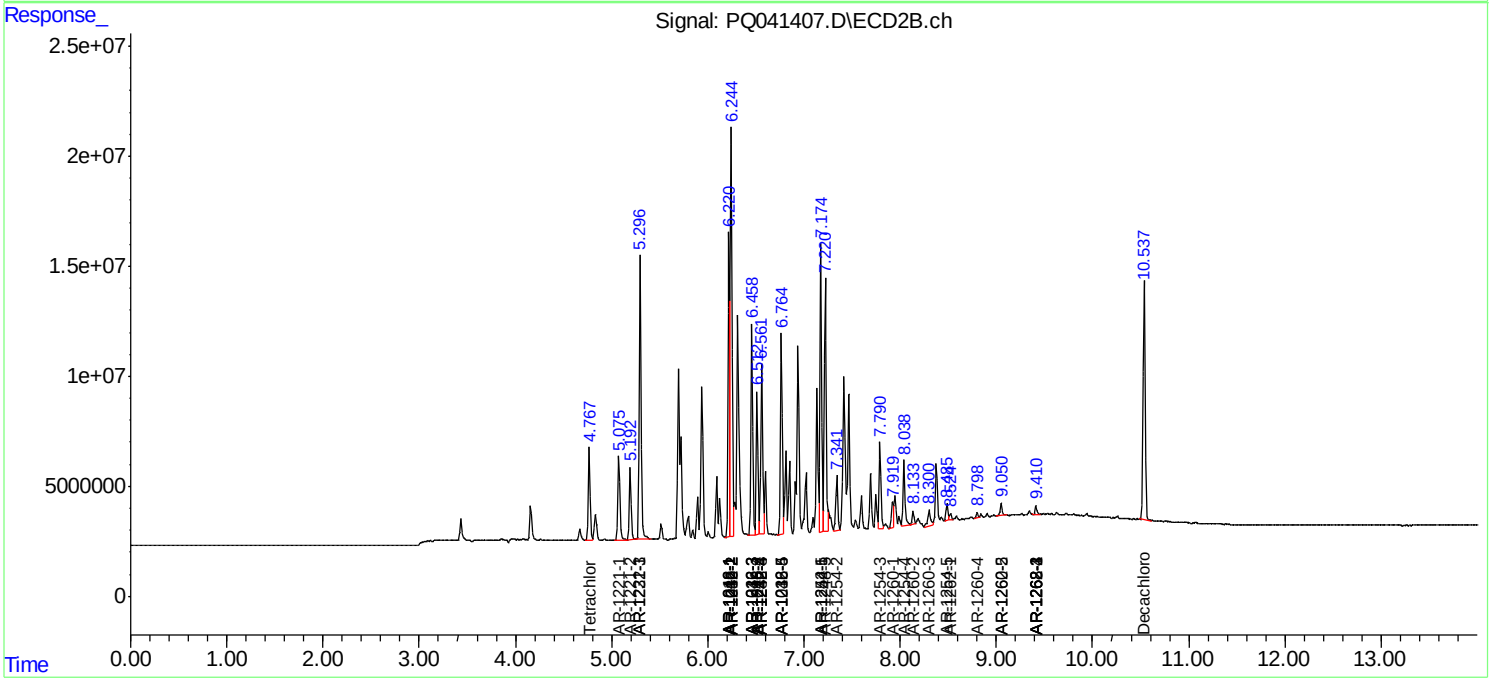
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:03
Operator : SM\AJ
Sample : K3770-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

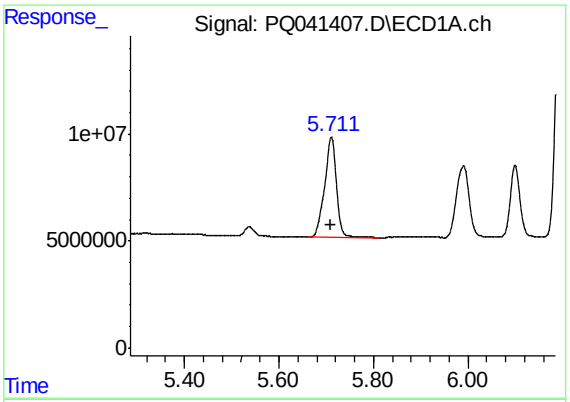
Instrument :
ECD_Q
ClientSampleId :
X2H40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:49:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



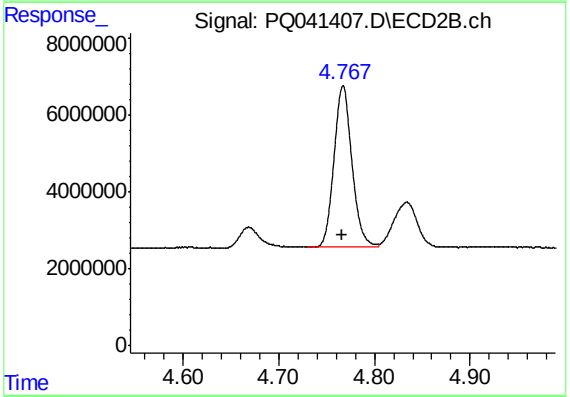




#1 Tetrachloro-m-xylene

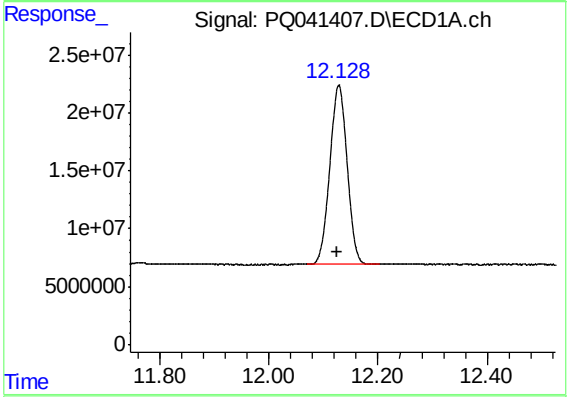
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 82309498
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



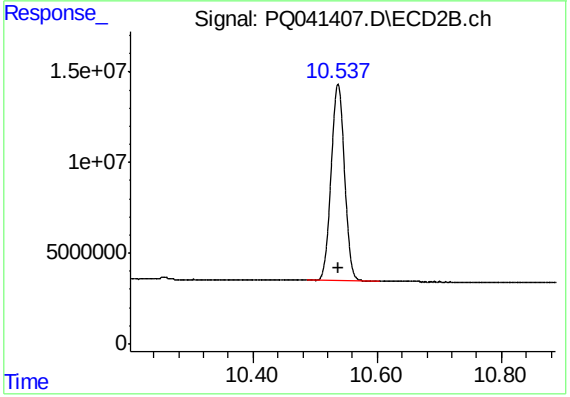
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 55718352
Conc: 18.54 ng/ml



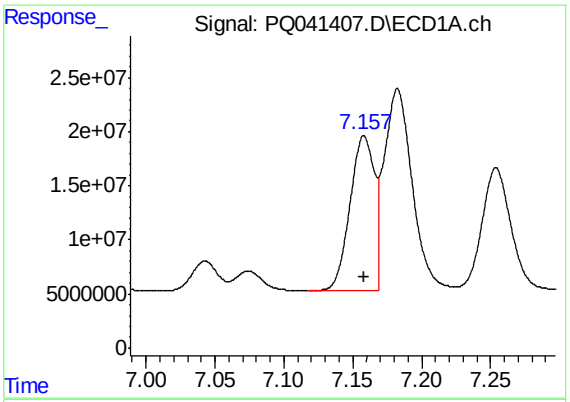
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.002 min
Response: 341753475
Conc: 33.04 ng/ml



#2 Decachlorobiphenyl

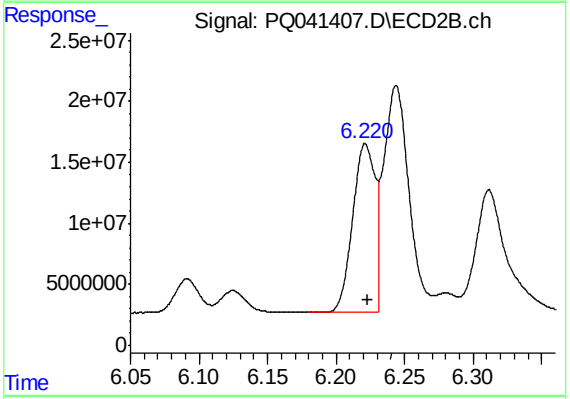
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 162539022
Conc: 35.67 ng/ml



#3 AR-1016-1

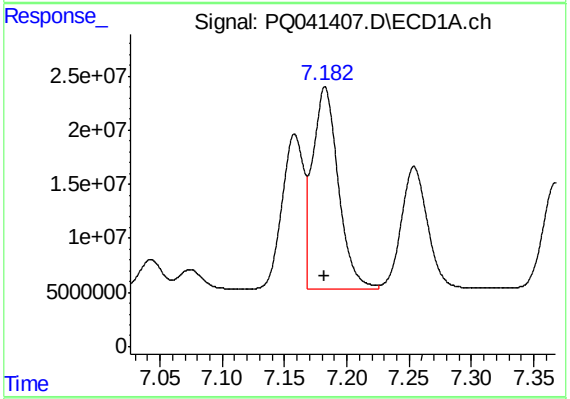
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 174847734
Conc: 1001.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



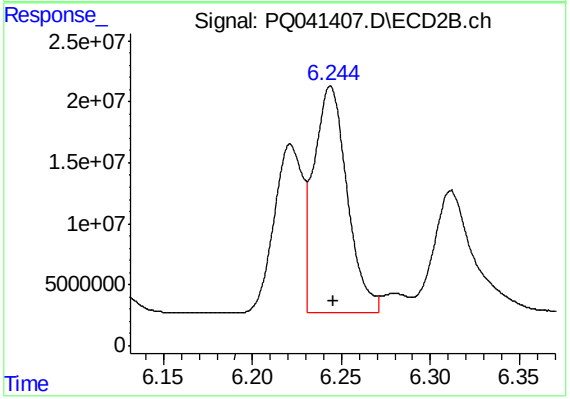
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 155759175
Conc: 1064.56 ng/ml



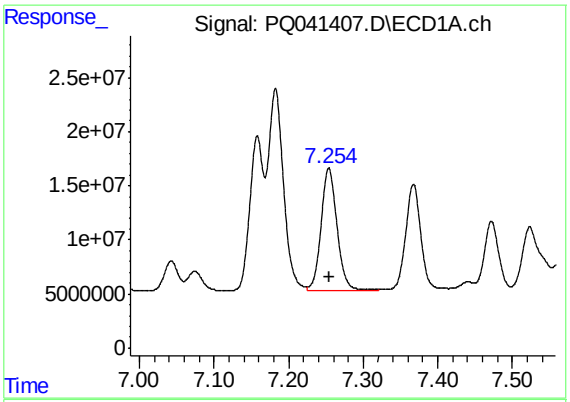
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 266310653
Conc: 1009.82 ng/ml



#4 AR-1016-2

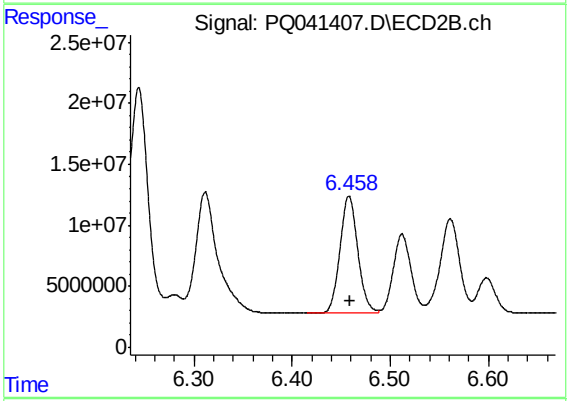
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 240502263
Conc: 1155.47 ng/ml



#5 AR-1016-3

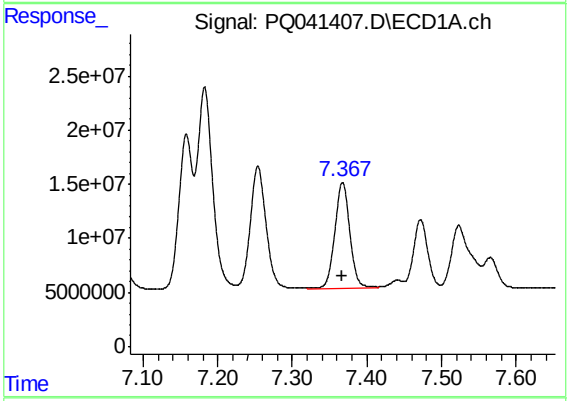
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 166865720
Conc: 1031.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



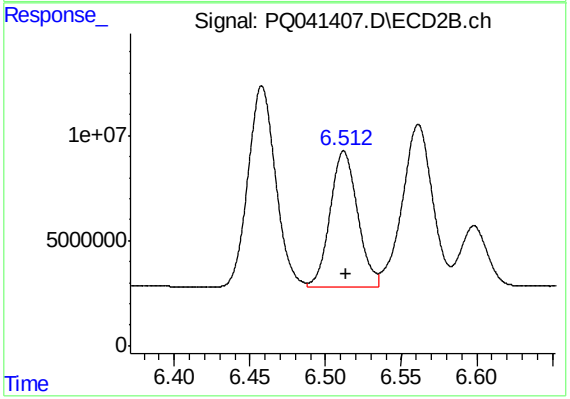
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 121541590
Conc: 1076.48 ng/ml



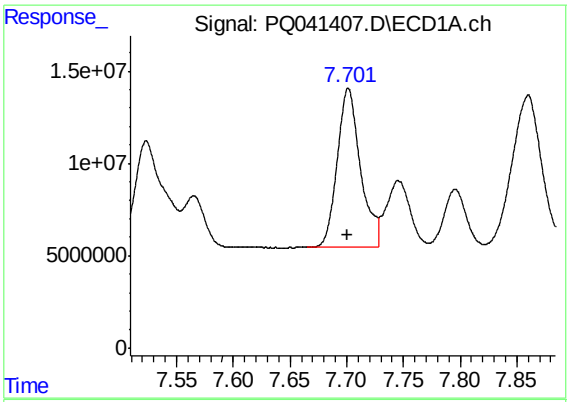
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 138049080
Conc: 1024.34 ng/ml



#6 AR-1016-4

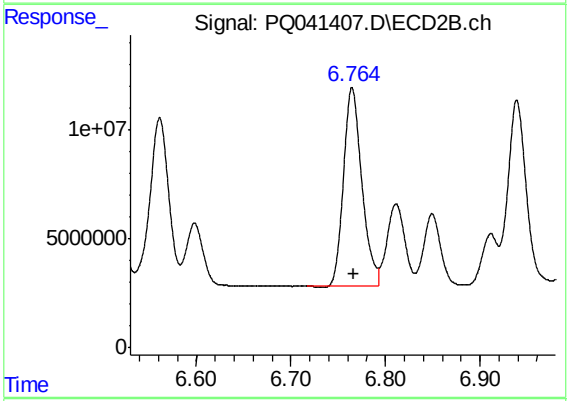
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 81760858
Conc: 896.84 ng/ml



#7 AR-1016-5

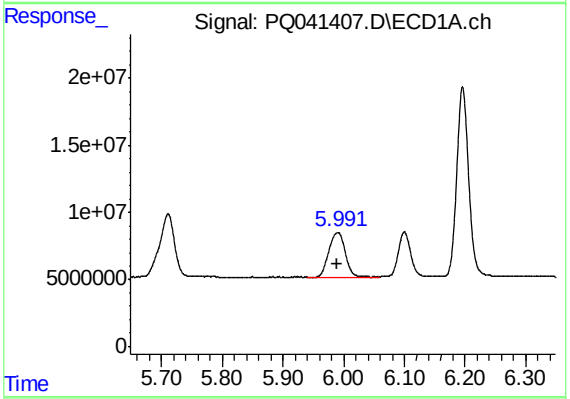
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 122540783
Conc: 920.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



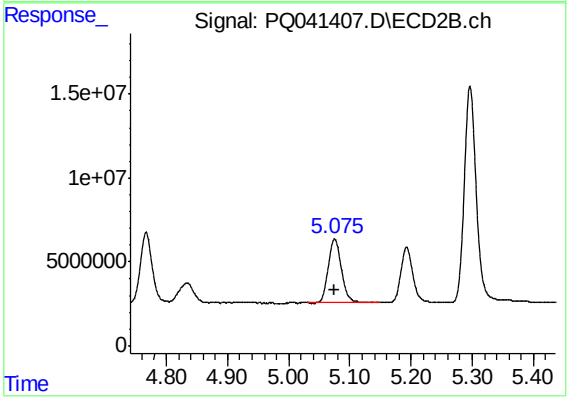
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 122606078
Conc: 1020.18 ng/ml



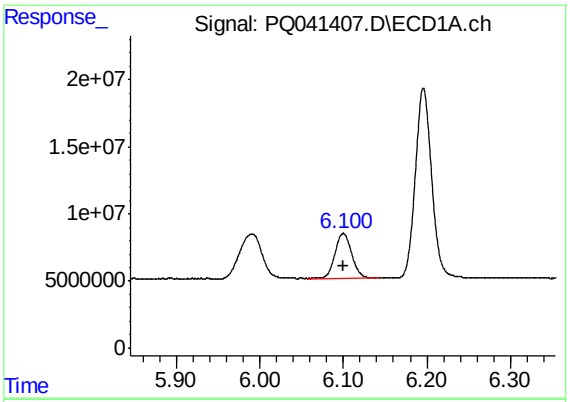
#8 AR-1221-1

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 61722467
Conc: 1303.86 ng/ml



#8 AR-1221-1

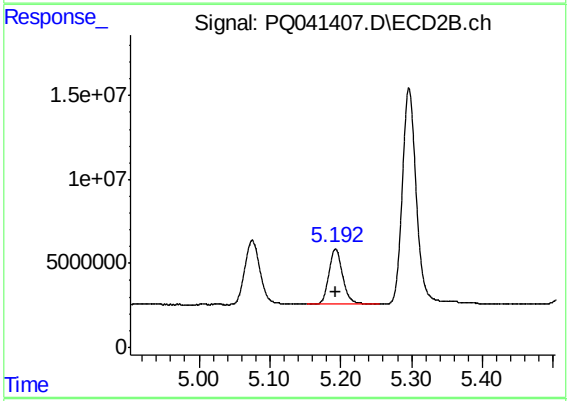
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 57328014
Conc: 1389.15 ng/ml



#9 AR-1221-2

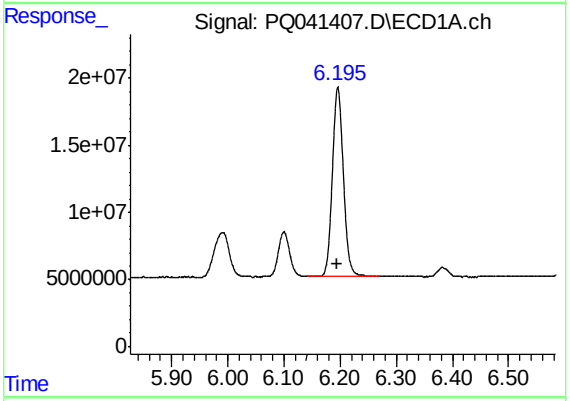
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 46856847
Conc: 1377.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



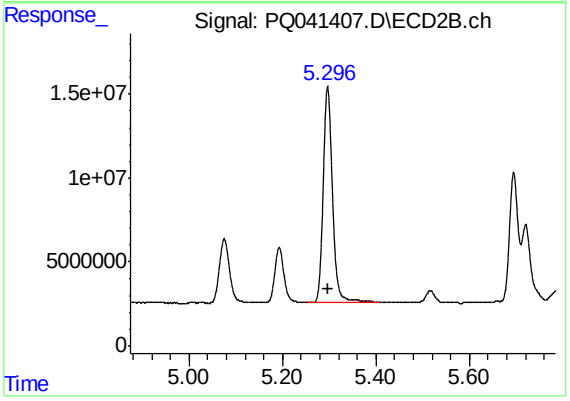
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 44325427
Conc: 1400.44 ng/ml



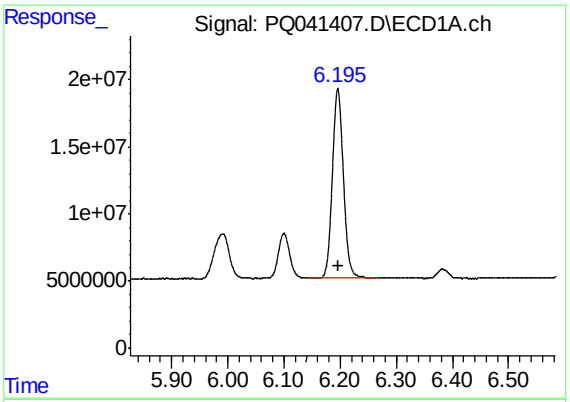
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 193251448
Conc: 1602.75 ng/ml



#10 AR-1221-3

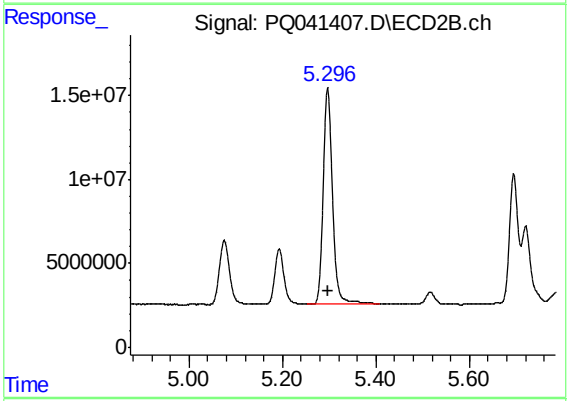
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 177124123
Conc: 1671.86 ng/ml



#11 AR-1232-1

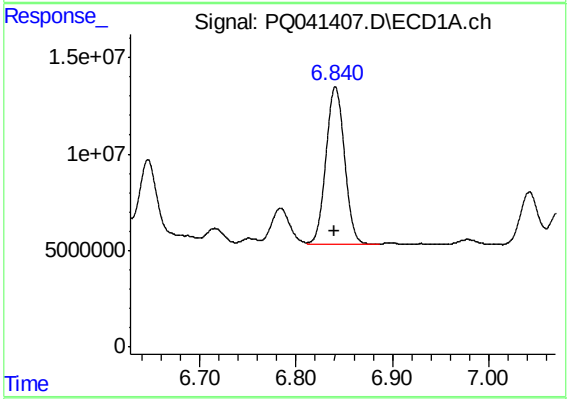
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 193251448
Conc: 2153.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



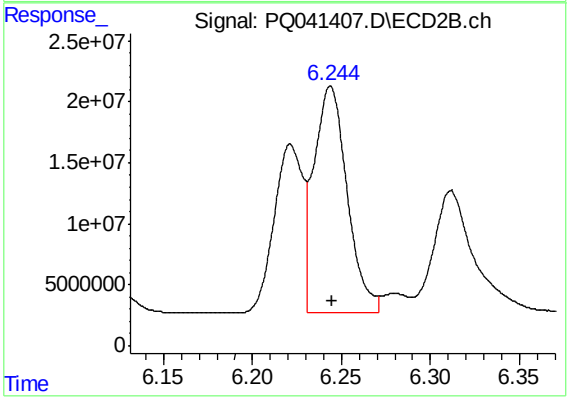
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 177124123
Conc: 2334.79 ng/ml



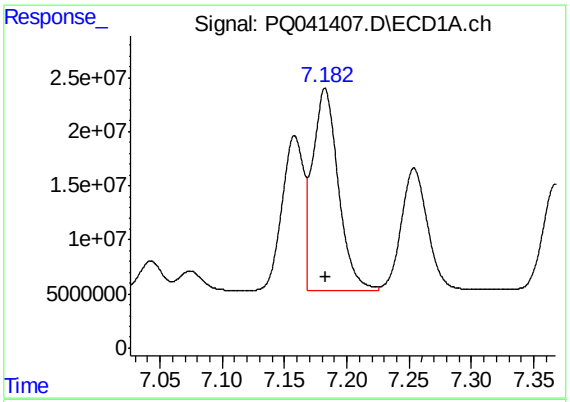
#12 AR-1232-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 108366254
Conc: 2194.55 ng/ml



#12 AR-1232-2

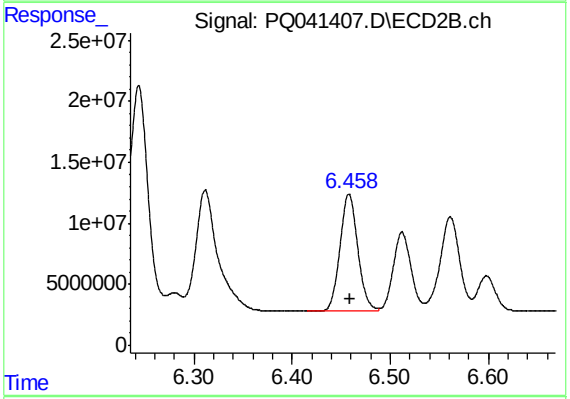
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 240502263
Conc: 2574.41 ng/ml



#13 AR-1232-3

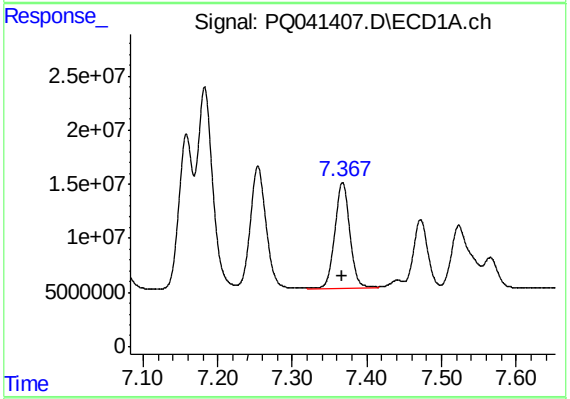
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 266310653
Conc: 2352.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



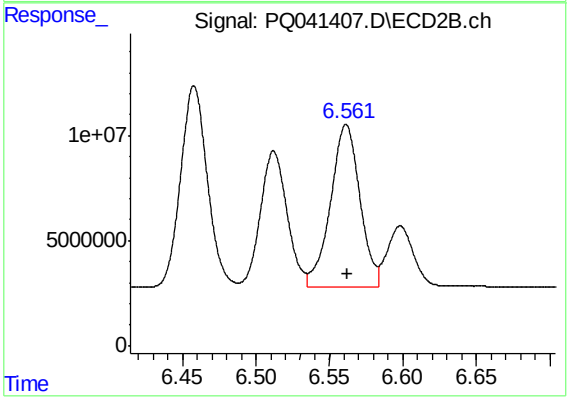
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 121541590
Conc: 2525.12 ng/ml



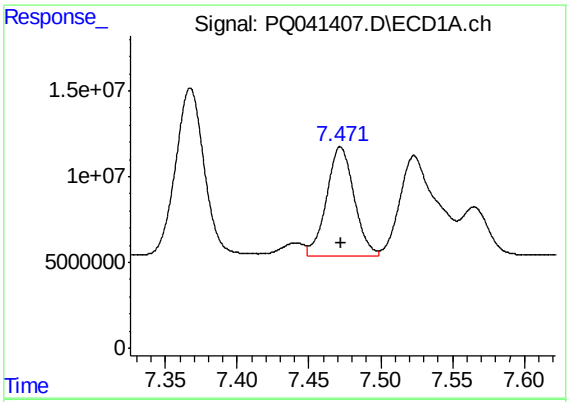
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 138049080
Conc: 2335.54 ng/ml



#14 AR-1232-4

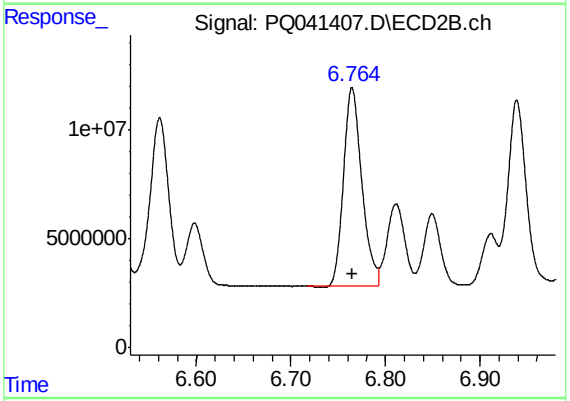
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 107234456
Conc: 2487.19 ng/ml



#15 AR-1232-5

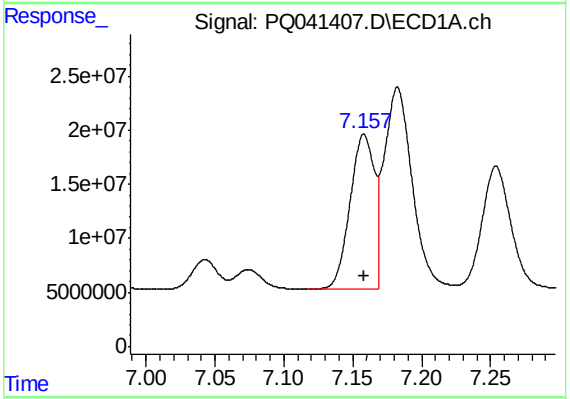
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 84438179
Conc: 2287.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



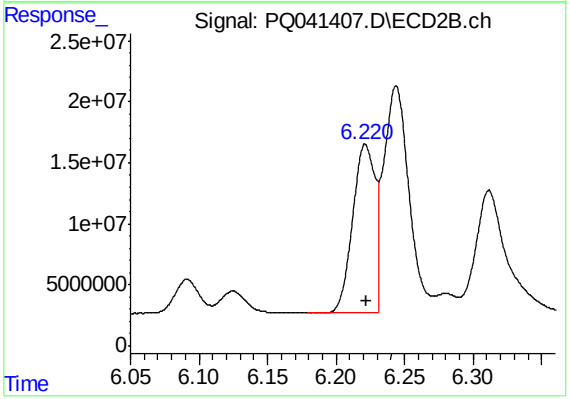
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 122606078
Conc: 2534.67 ng/ml



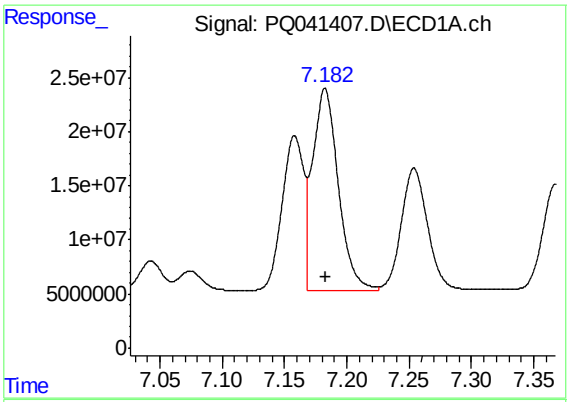
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 174847734
Conc: 1395.89 ng/ml



#16 AR-1242-1

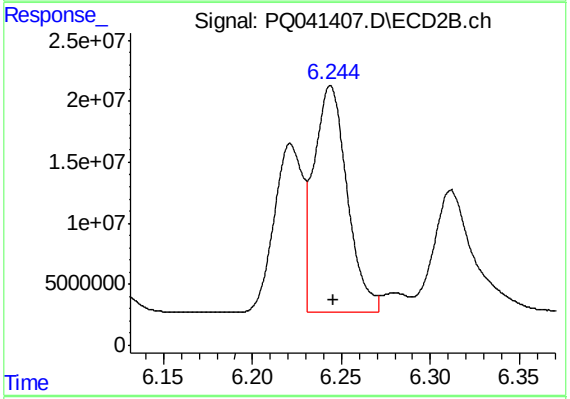
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 155759175
Conc: 1475.85 ng/ml



#17 AR-1242-2

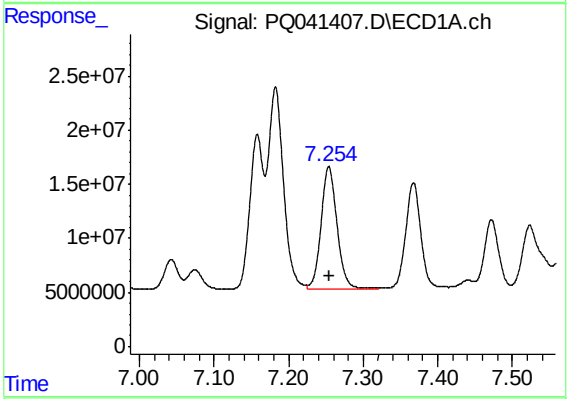
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 266310653
Conc: 1398.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



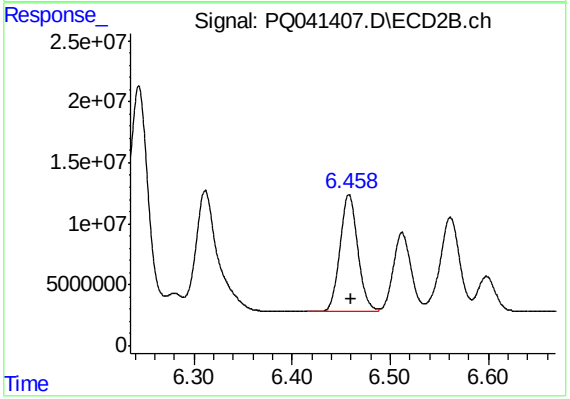
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 240502263
Conc: 1550.96 ng/ml



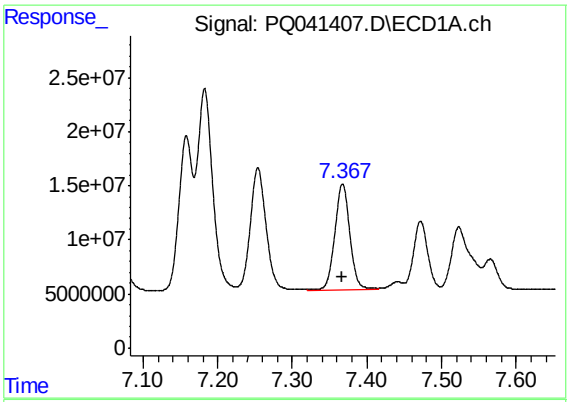
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 166865720
Conc: 1411.32 ng/ml



#18 AR-1242-3

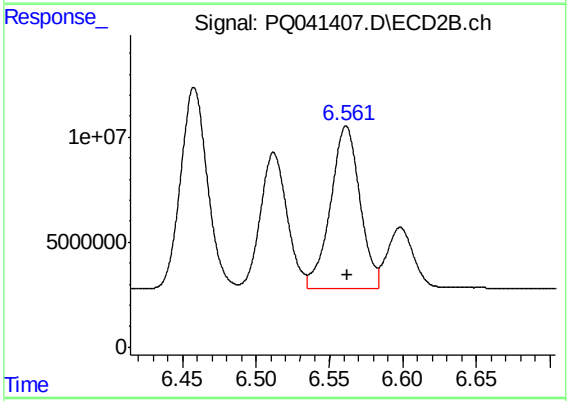
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 121541590
Conc: 1456.41 ng/ml



#19 AR-1242-4

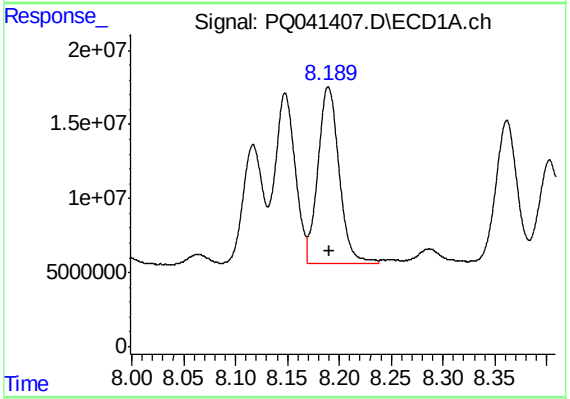
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 138049080
Conc: 1408.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



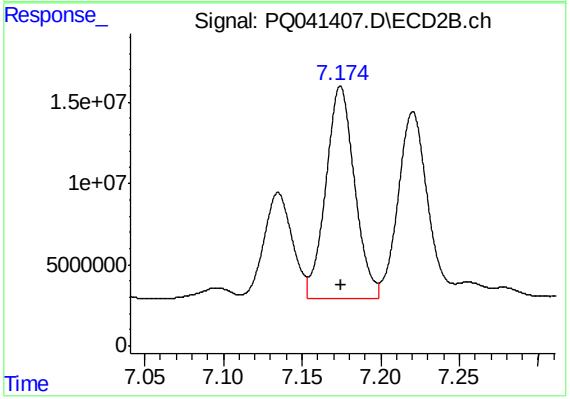
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 107234456
Conc: 1316.57 ng/ml



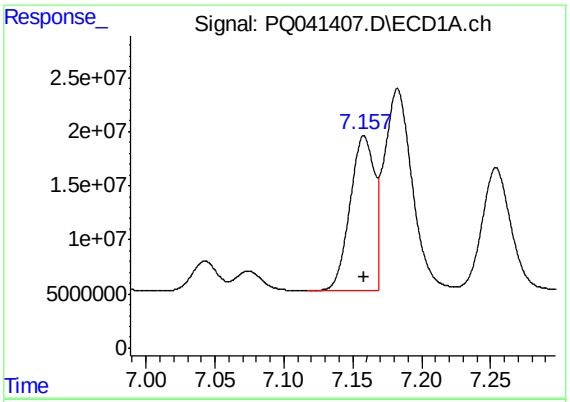
#20 AR-1242-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 170198068
Conc: 1283.77 ng/ml



#20 AR-1242-5

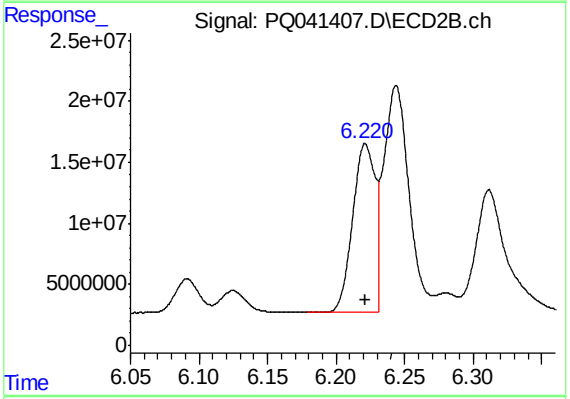
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 166377840
Conc: 1332.84 ng/ml



#21 AR-1248-1

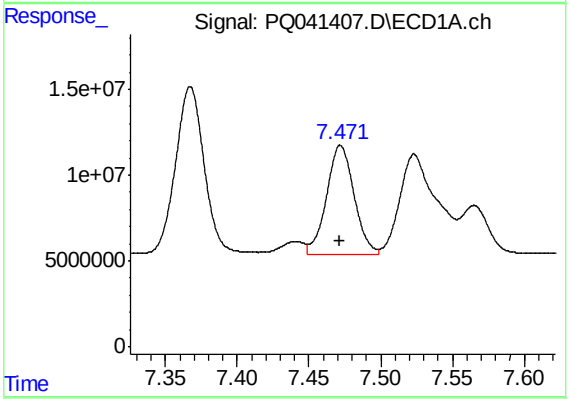
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 174847734
Conc: 1884.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



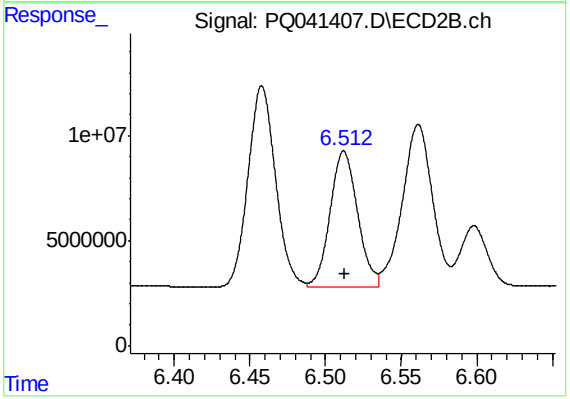
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 155759175
Conc: 1939.28 ng/ml



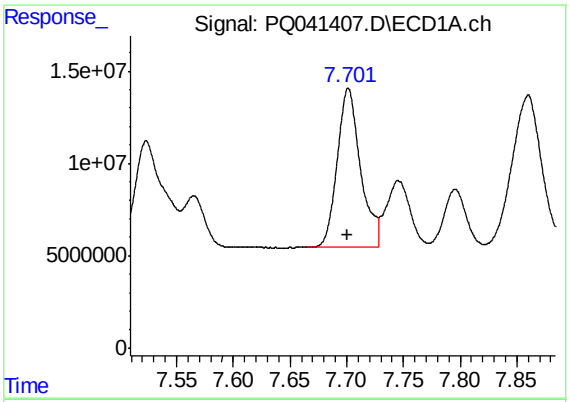
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 84438179
Conc: 686.17 ng/ml



#22 AR-1248-2

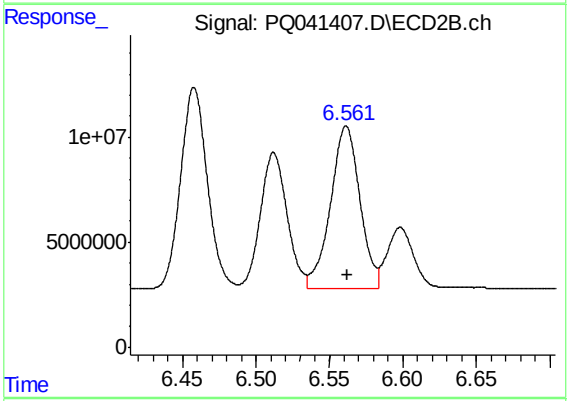
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 81760858
Conc: 729.91 ng/ml



#23 AR-1248-3

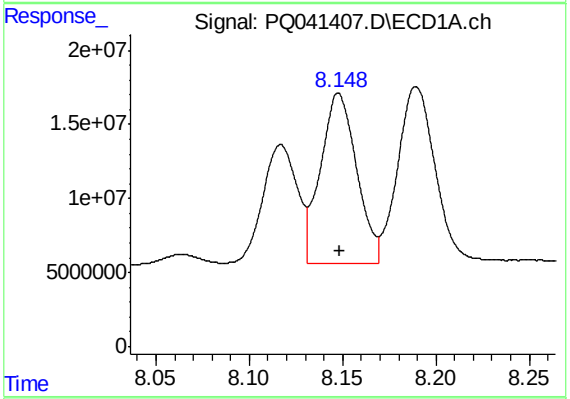
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 122540783
Conc: 780.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



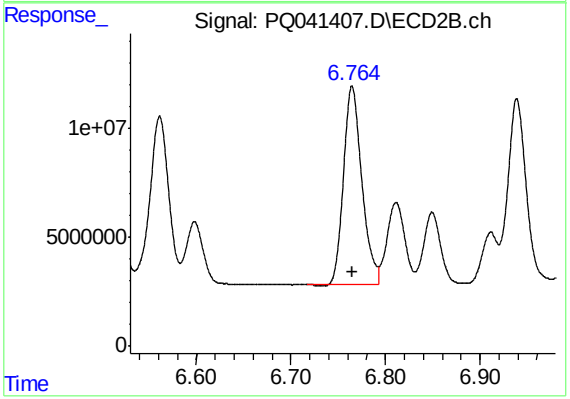
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 107234456
Conc: 929.02 ng/ml



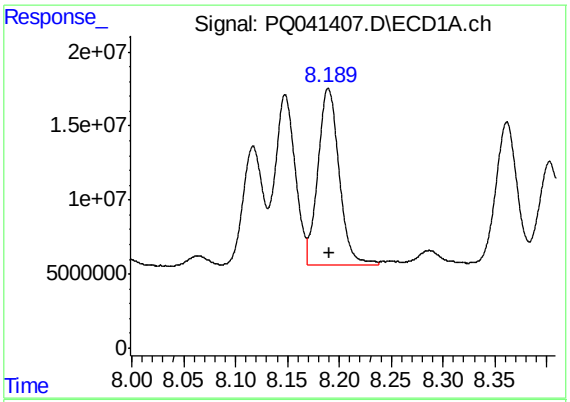
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 155515654
Conc: 719.95 ng/ml



#24 AR-1248-4

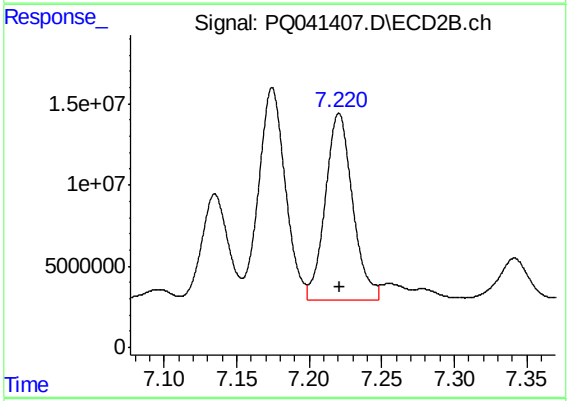
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 122606078
Conc: 846.99 ng/ml



#25 AR-1248-5

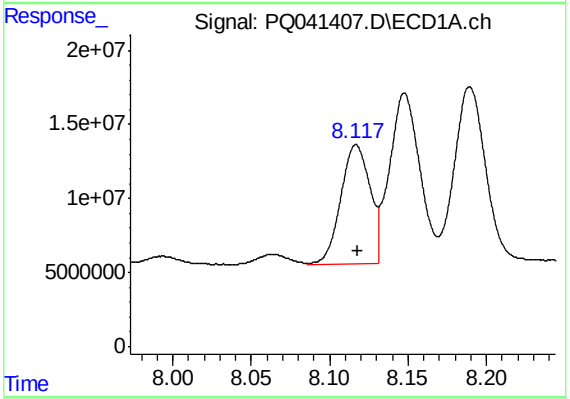
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 170198068
Conc: 799.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



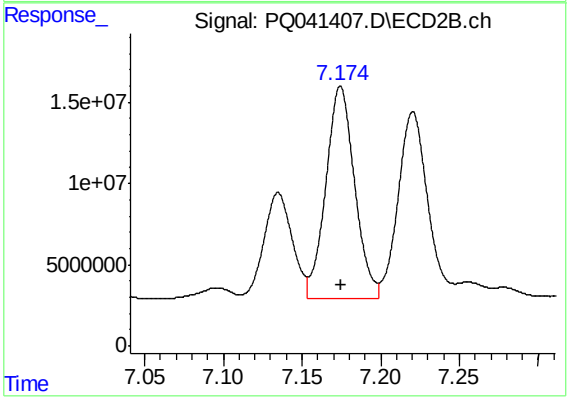
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 150146205
Conc: 892.23 ng/ml



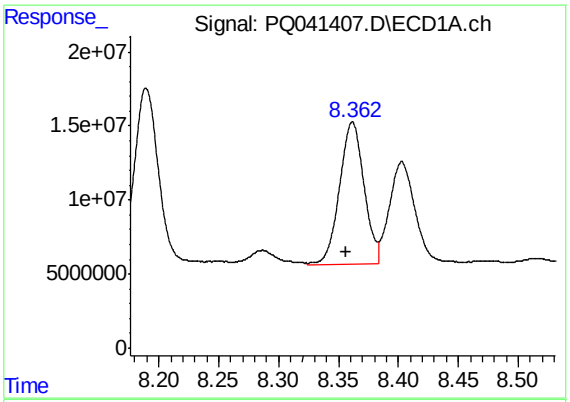
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 104548712
Conc: 515.78 ng/ml



#26 AR-1254-1

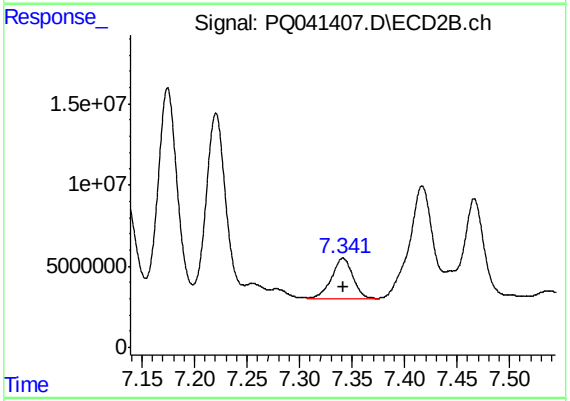
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 166377840
Conc: 654.25 ng/ml



#27 AR-1254-2

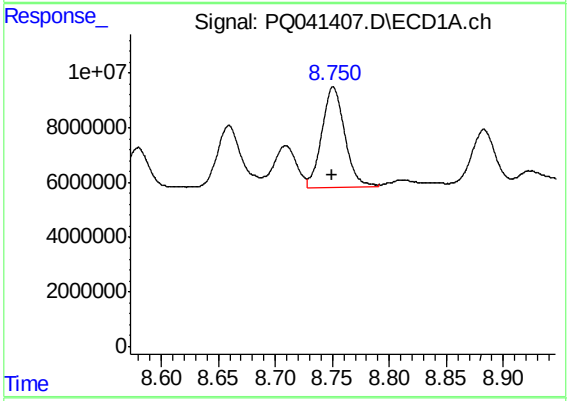
R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 136589546
Conc: 395.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



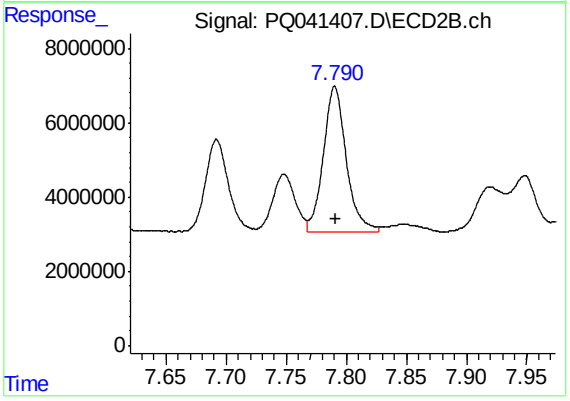
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 36143327
Conc: 157.98 ng/ml



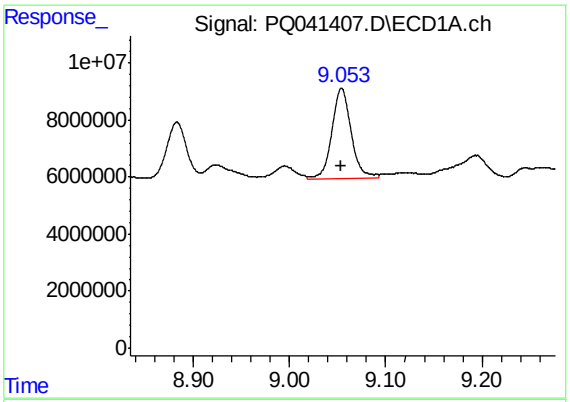
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 51561065
Conc: 124.43 ng/ml



#28 AR-1254-3

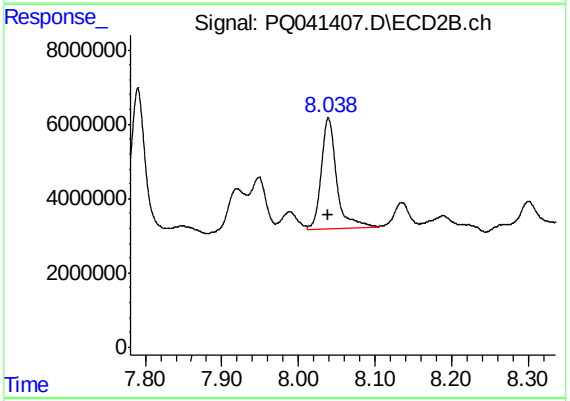
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 51935477
Conc: 127.95 ng/ml



#29 AR-1254-4

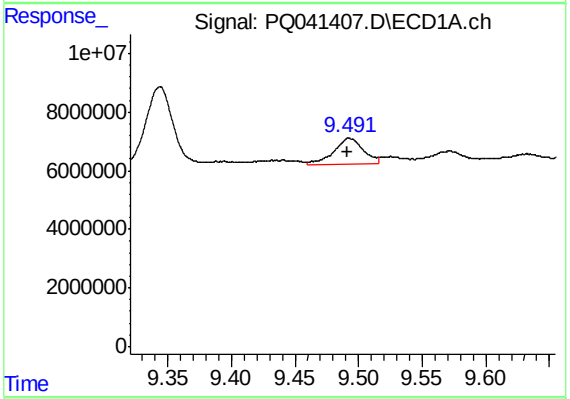
R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 44826500
Conc: 123.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



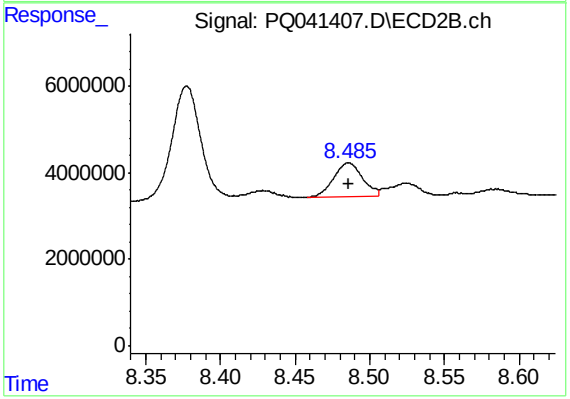
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 41422190
Conc: 151.62 ng/ml



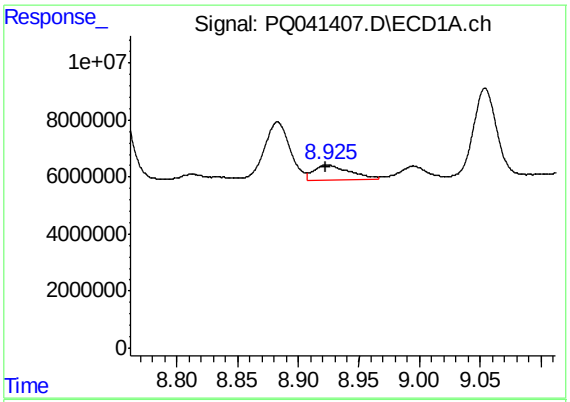
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 14997581
Conc: 37.35 ng/ml



#30 AR-1254-5

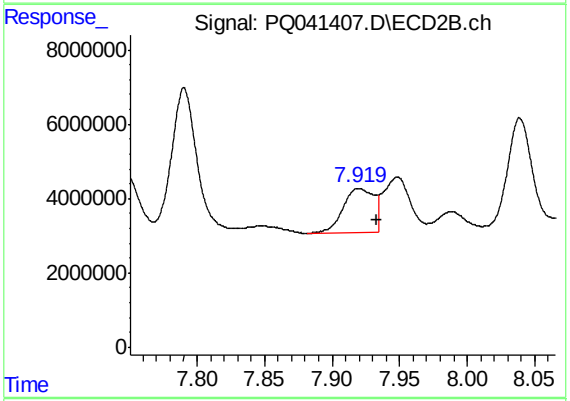
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 10472251
Conc: 26.23 ng/ml



#31 AR-1260-1

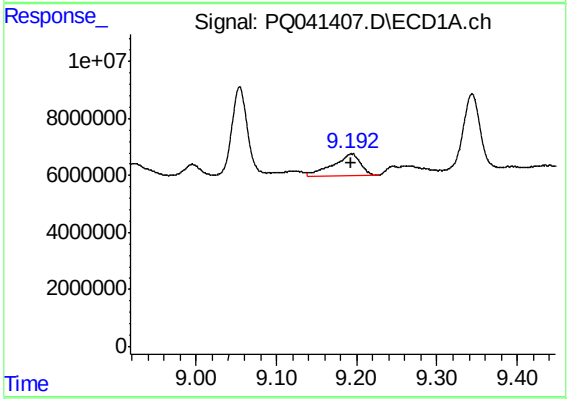
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 11214003
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



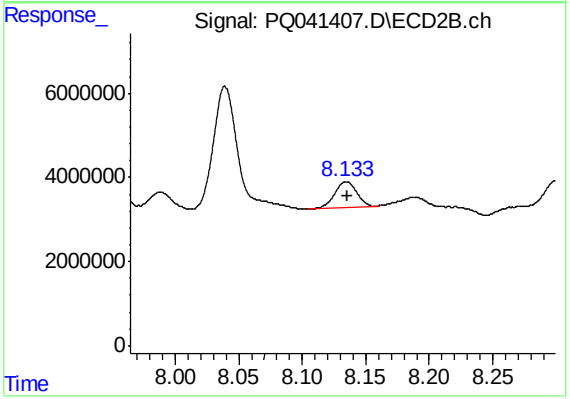
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 18729403
Conc: 70.42 ng/ml



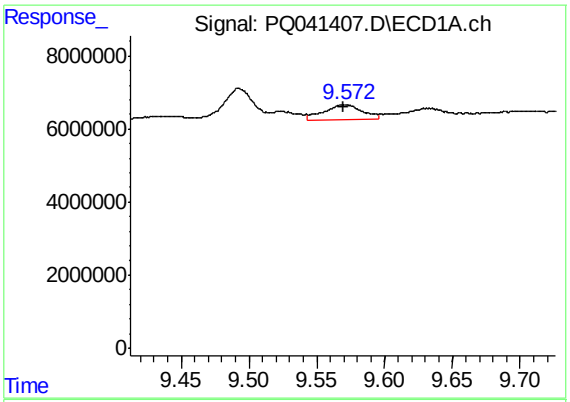
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 18460048
Conc: 40.27 ng/ml



#32 AR-1260-2

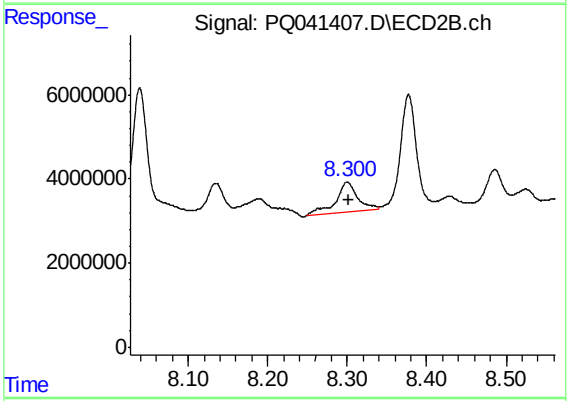
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 7595724
Conc: 20.93 ng/ml



#33 AR-1260-3

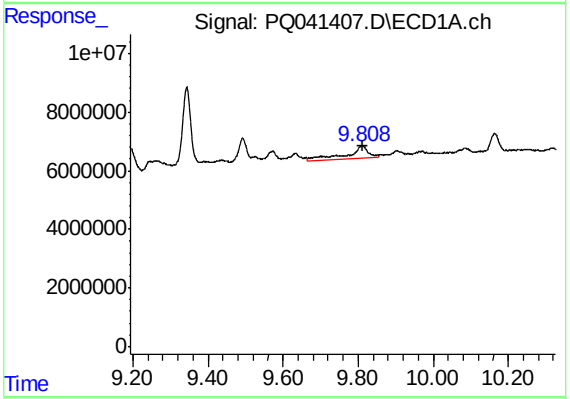
R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 7841418
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



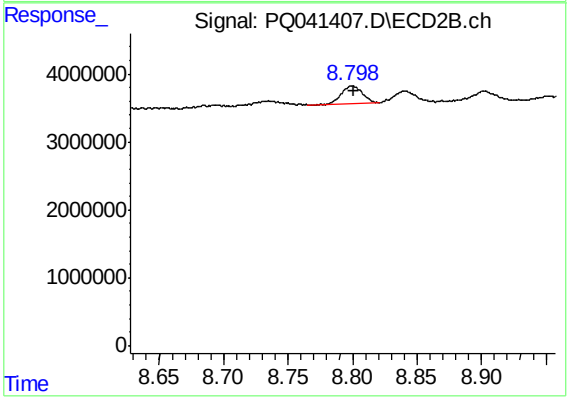
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 13783610
Conc: 43.89 ng/ml



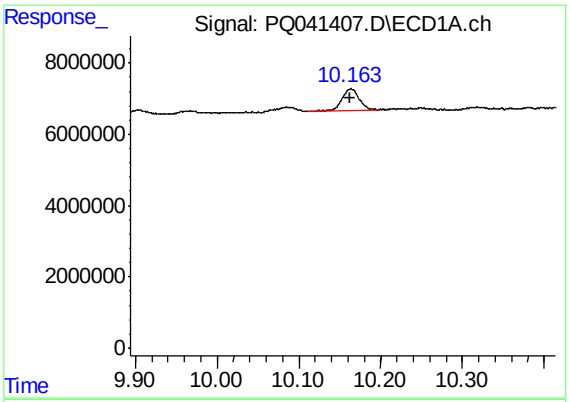
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 15624359
Conc: 37.12 ng/ml



#34 AR-1260-4

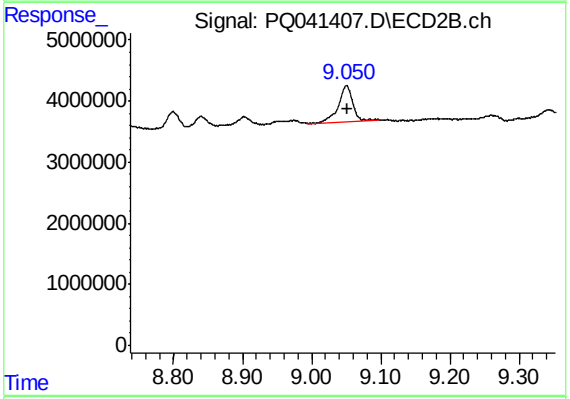
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 2885429
Conc: 10.14 ng/ml



#35 AR-1260-5

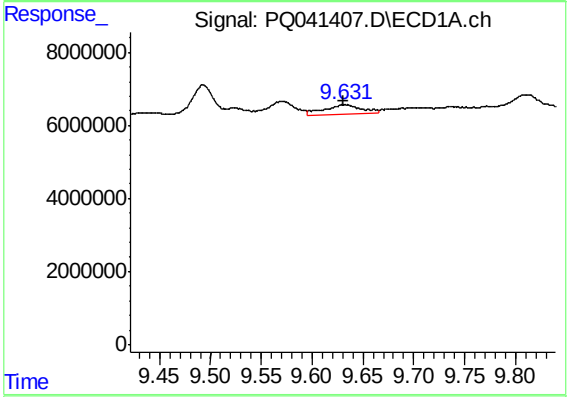
R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 9022201
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



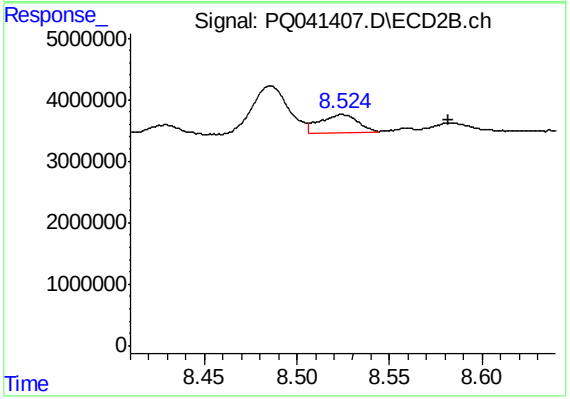
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 8523930
Conc: 11.46 ng/ml



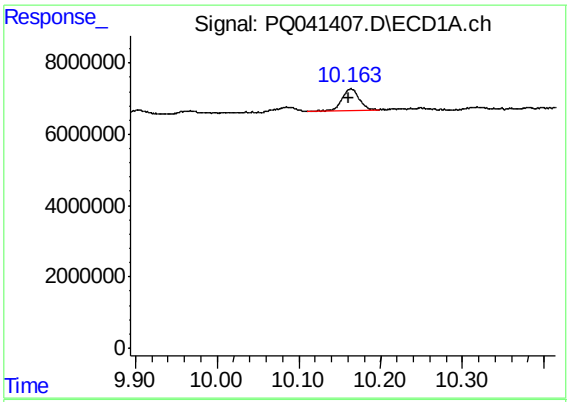
#36 AR-1262-1

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 6643001
Conc: 27.06 ng/ml



#36 AR-1262-1

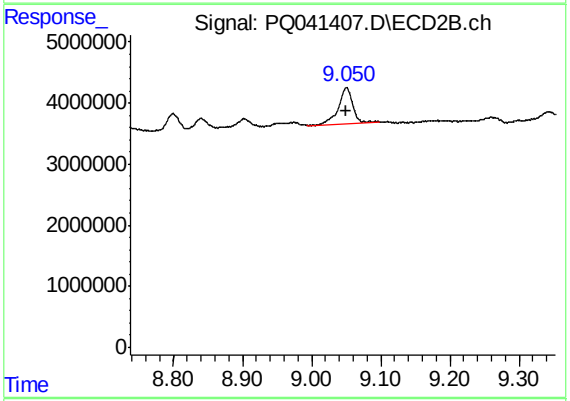
R.T.: 8.524 min
Delta R.T.: -0.057 min
Response: 4137809
Conc: 21.51 ng/ml



#37 AR-1262-2

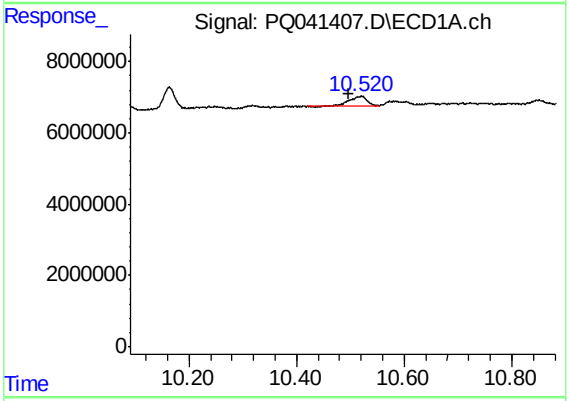
R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 9022201
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40



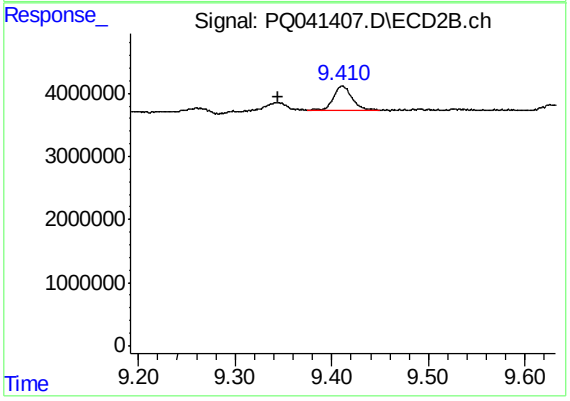
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 8523930
Conc: 10.15 ng/ml



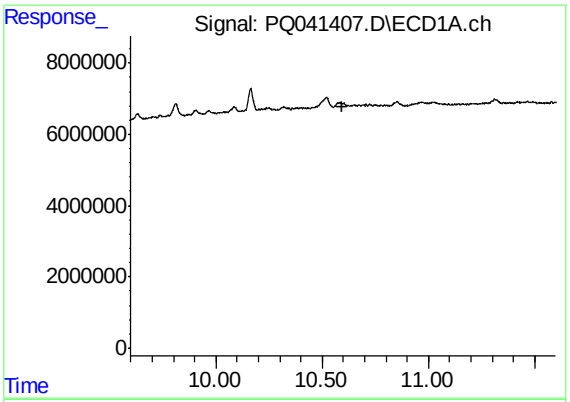
#38 AR-1262-3

R.T.: 10.520 min
Delta R.T.: 0.022 min
Response: 6113675
Conc: 7.34 ng/ml



#38 AR-1262-3

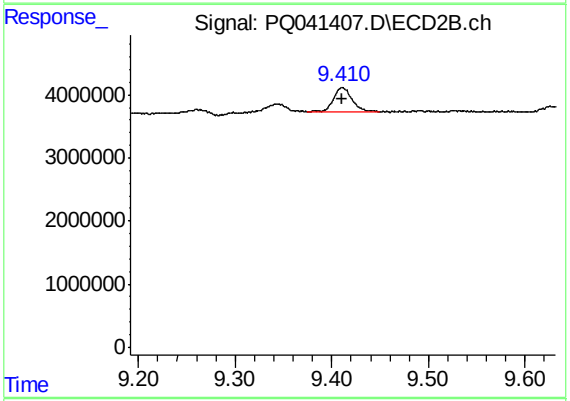
R.T.: 9.411 min
Delta R.T.: 0.066 min
Response: 5096754
Conc: 14.49 ng/ml



#39 AR-1262-4

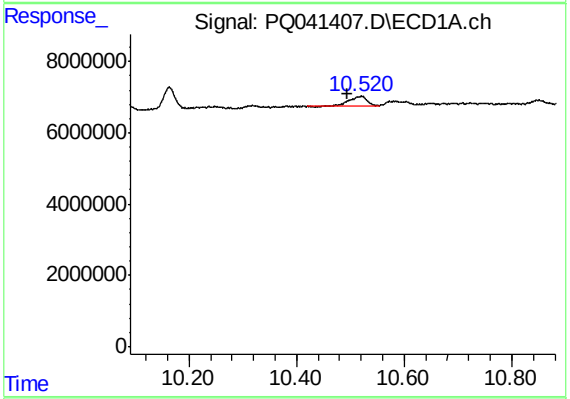
R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2H40



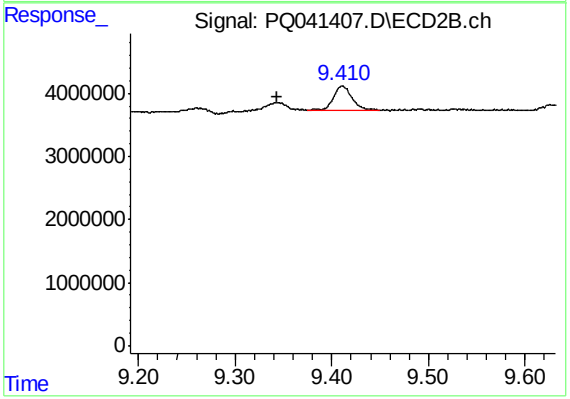
#39 AR-1262-4

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 5096754
Conc: 8.67 ng/ml



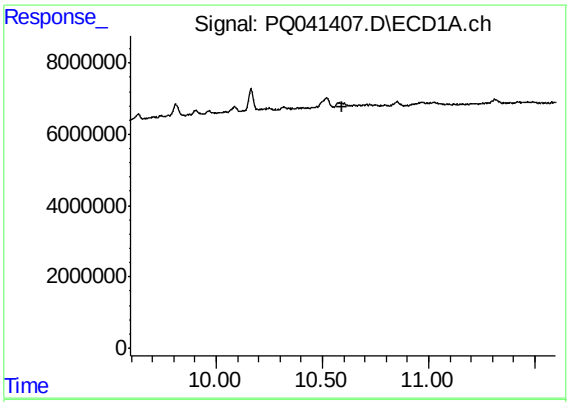
#41 AR-1268-1

R.T.: 10.520 min
Delta R.T.: 0.026 min
Response: 6113675
Conc: 3.39 ng/ml



#41 AR-1268-1

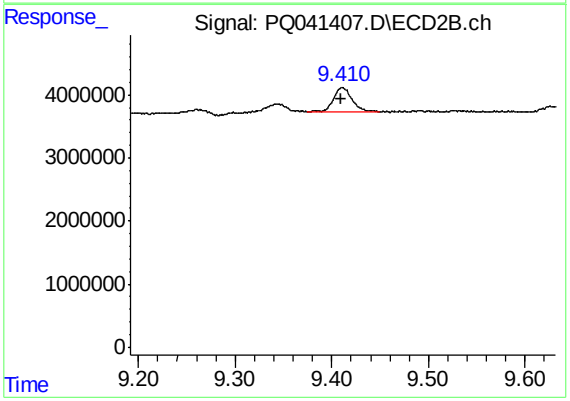
R.T.: 9.411 min
Delta R.T.: 0.068 min
Response: 5096754
Conc: 4.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2H40



#42 AR-1268-2

R.T.: 9.411 min
Delta R.T.: 0.002 min
Response: 5096754
Conc: 5.24 ng/ml