

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 16:43
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:58:12 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...	5.710	4.767	55789322	51475680	14.574	17.124
2)	SA Decachlor...	12.124	10.534	337.8E6	170.5E6	32.657	37.418
Target Compounds							
5)	L1 AR-1016-3	0.000	6.512	0	32151587	N.D.	284.764 #
6)	L1 AR-1016-4	0.000	6.512	0	32151587	N.D.	352.674 #
7)	L1 AR-1016-5	7.700	6.764	18924407	19622942	142.214	163.279
13)	L3 AR-1232-3	0.000	6.512	0	32151587	N.D.	667.973 #
14)	L3 AR-1232-4	0.000	6.560	0	8591042	N.D.	199.260 #
15)	L3 AR-1232-5	7.471	6.764	31901157	19622942	864.415	405.671 #
18)	L4 AR-1242-3	0.000	6.512	0	32151587	N.D.	385.268 #
19)	L4 AR-1242-4	0.000	6.560	0	8591042	N.D.	105.476 #
20)	L4 AR-1242-5	8.191	7.174	22511319	96430622	169.799	772.498 #
22)	L5 AR-1248-2	7.471	6.512	31901157	32151587	259.237	287.029
23)	L5 AR-1248-3	7.700	6.560	18924407	8591042	120.510	74.428 #
24)	L5 AR-1248-4	8.146	6.764	37650962	19622942	174.303	135.559
25)	L5 AR-1248-5	8.191	7.220	22511319	12472910	105.707	74.119 #
26)	L6 AR-1254-1	8.117	7.174	67852094	96430622	334.739	379.193
27)	L6 AR-1254-2	8.355	7.342	115.4E6	86834105	334.140	379.540
28)	L6 AR-1254-3	8.749	7.789	137.9E6	154.9E6	332.900	381.604
29)	L6 AR-1254-4	9.052	8.038	121.1E6	104.1E6	334.572	381.086
30)	L6 AR-1254-5	9.491	8.485	135.4E6	151.7E6	337.099	379.845
31)	L7 AR-1260-1	8.922	7.931	51790050	74113411	171.426	278.670 #
32)	L7 AR-1260-2	9.193	8.134	75599056	65678796	164.931	181.008
33)	L7 AR-1260-3	9.555	8.299	19078560	64589901	44.934	205.686 #
34)	L7 AR-1260-4	9.801	8.798	55022617	7259498	130.711	25.501 #
35)	L7 AR-1260-5	10.160	9.047	23285490	18830833	21.791	25.324
36)	L8 AR-1262-1	9.629	8.558	7441237	17009338	30.309	88.434 #
37)	L8 AR-1262-2	10.160	9.047	23285490	18830833	19.174	22.414
38)	L8 AR-1262-3	10.517	9.408	19390461	15808192	23.267	44.945 #
39)	L8 AR-1262-4	10.571	9.408	5119265	15808192	7.858	26.898 #
41)	L9 AR-1268-1	10.517	9.408	19390461	15808192	10.745	13.835 #
42)	L9 AR-1268-2	10.571	9.408	5119265	15808192	3.208	16.268 #

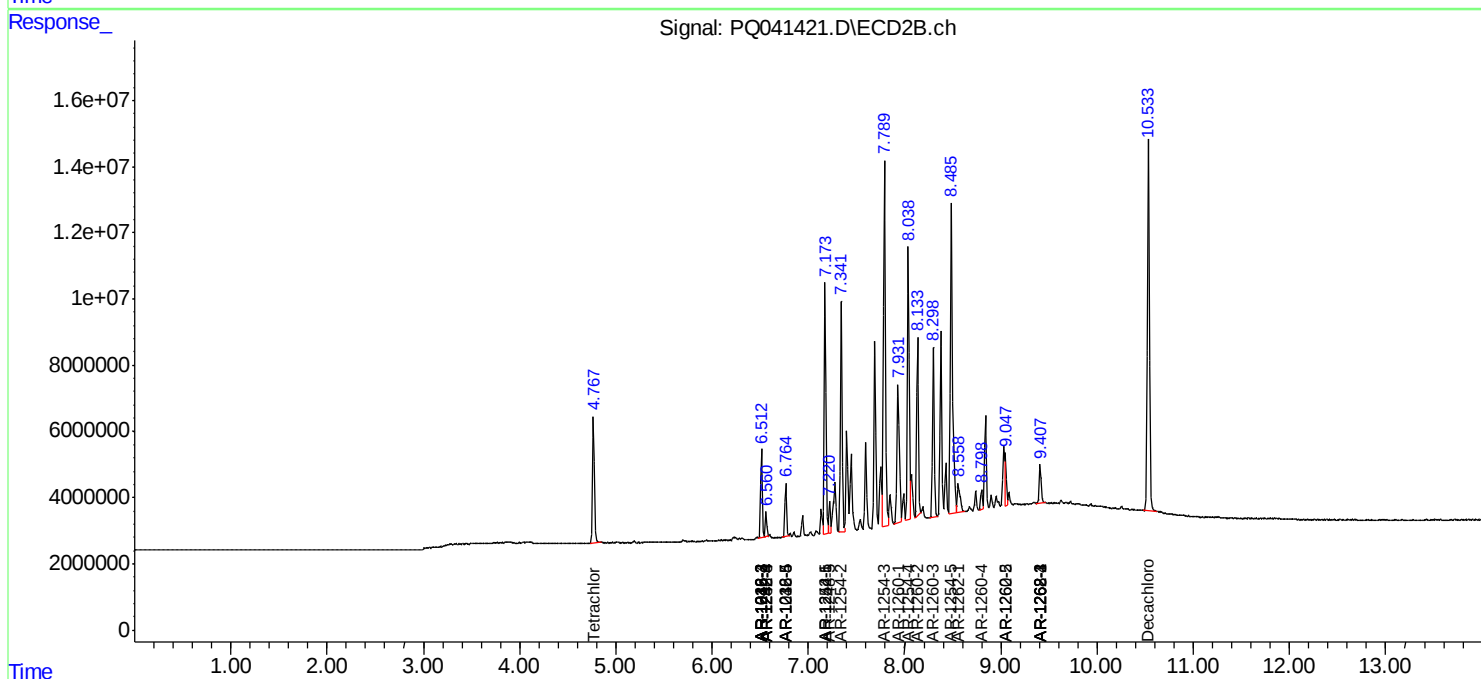
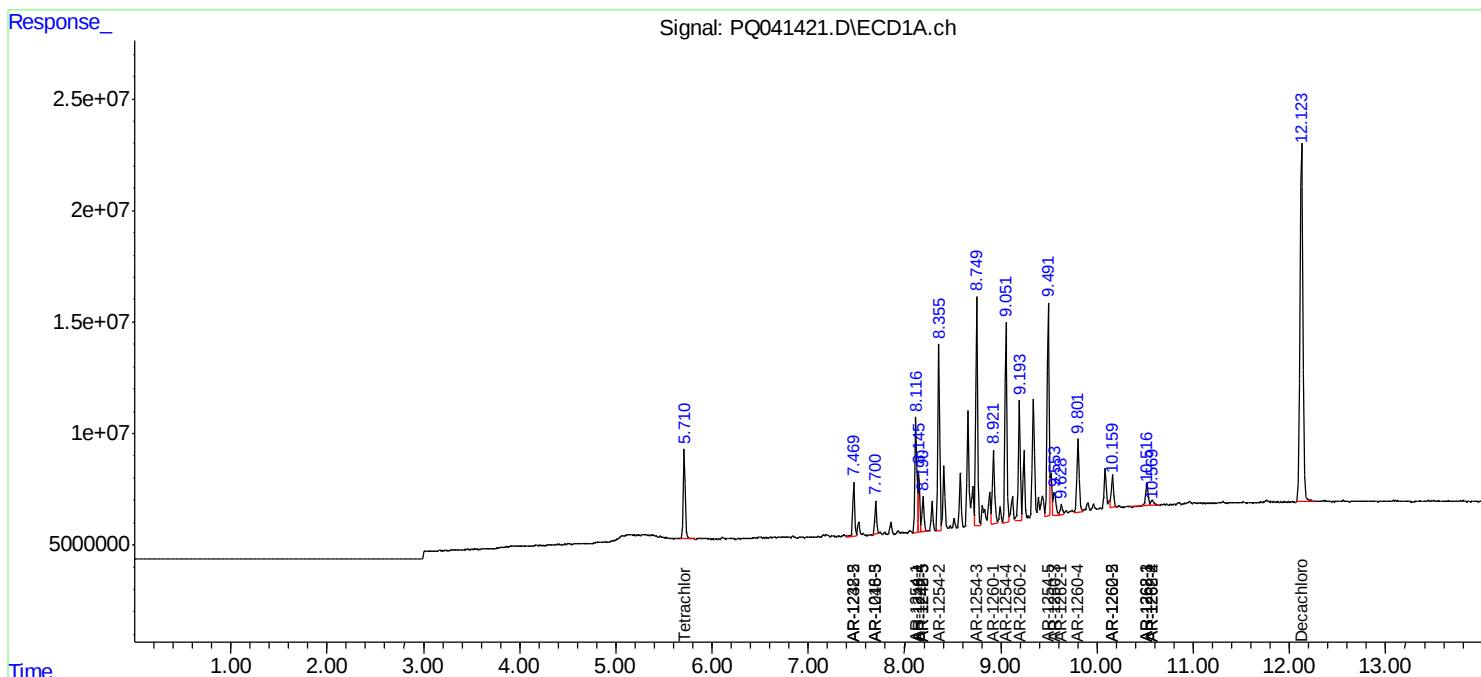
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

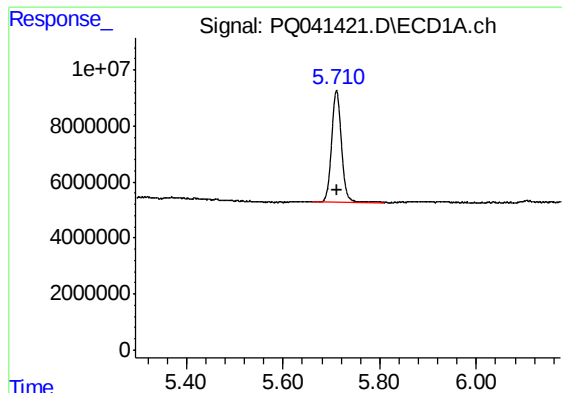
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 16:43
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:58:12 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

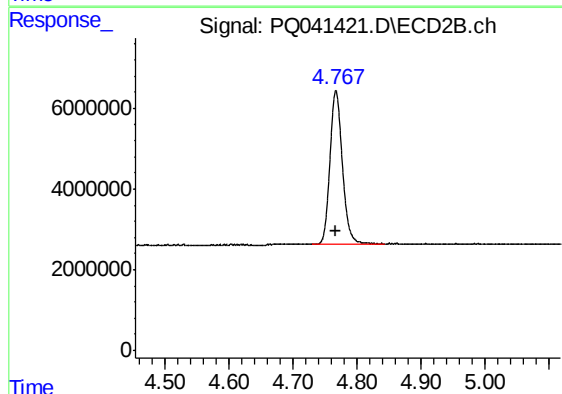




#1 Tetrachloro-m-xylene

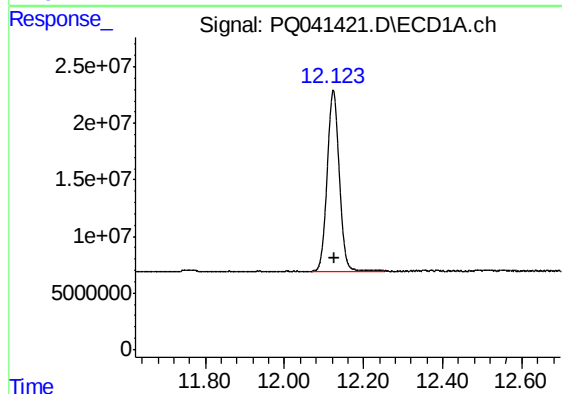
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 55789322
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



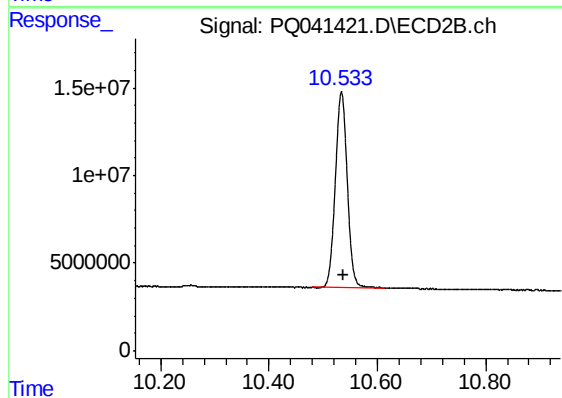
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 51475680
Conc: 17.12 ng/ml



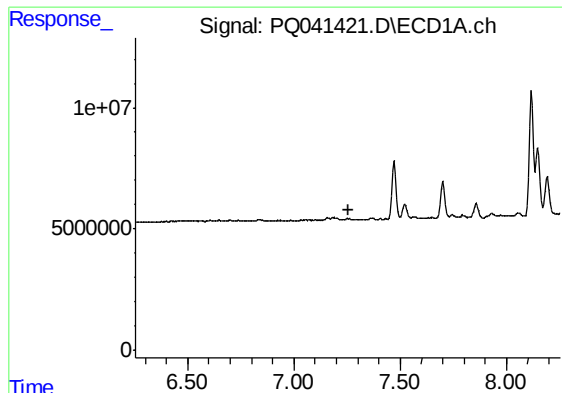
#2 Decachlorobiphenyl

R.T.: 12.124 min
Delta R.T.: -0.002 min
Response: 337792889
Conc: 32.66 ng/ml



#2 Decachlorobiphenyl

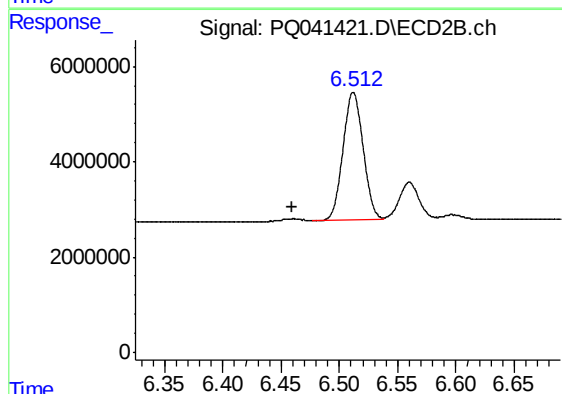
R.T.: 10.534 min
Delta R.T.: -0.003 min
Response: 170504566
Conc: 37.42 ng/ml



#5 AR-1016-3

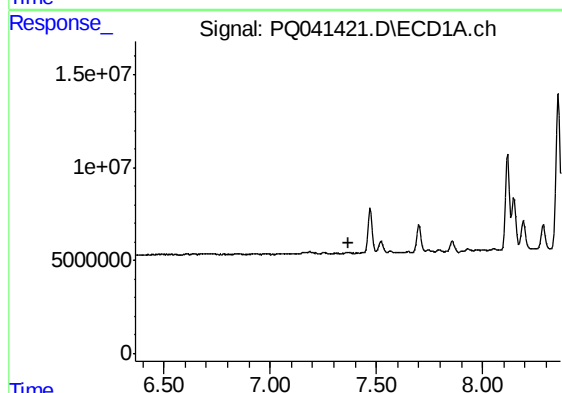
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



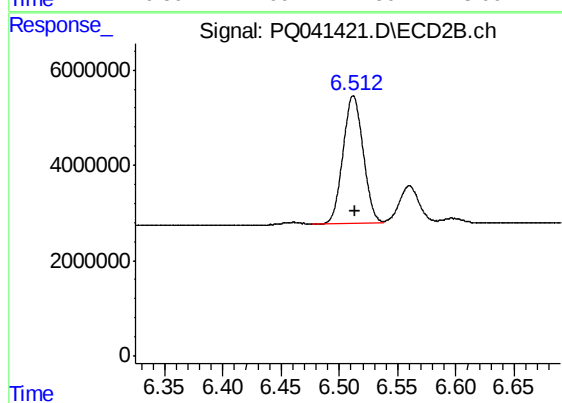
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.053 min
Response: 32151587
Conc: 284.76 ng/ml



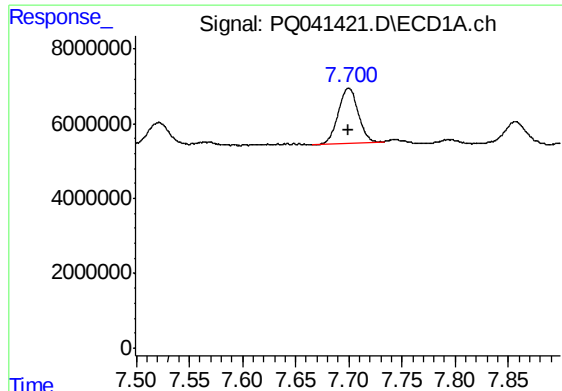
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

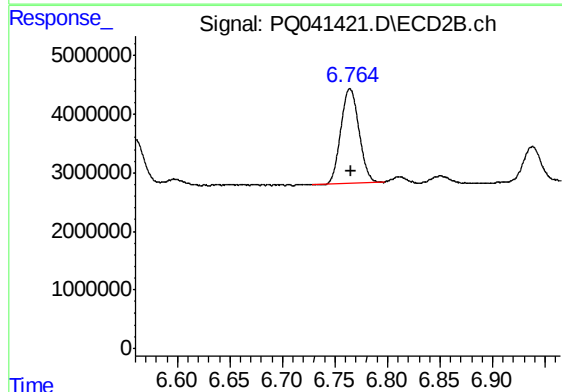
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 32151587
Conc: 352.67 ng/ml



#7 AR-1016-5

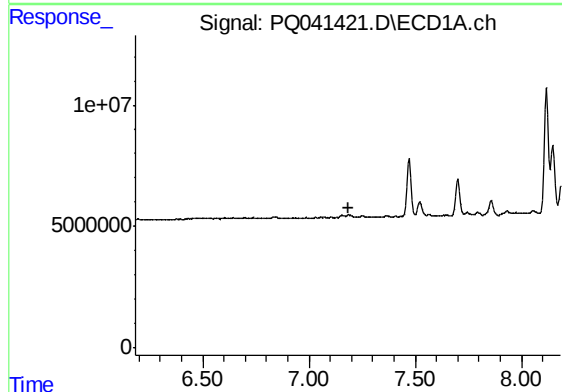
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 18924407
Conc: 142.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



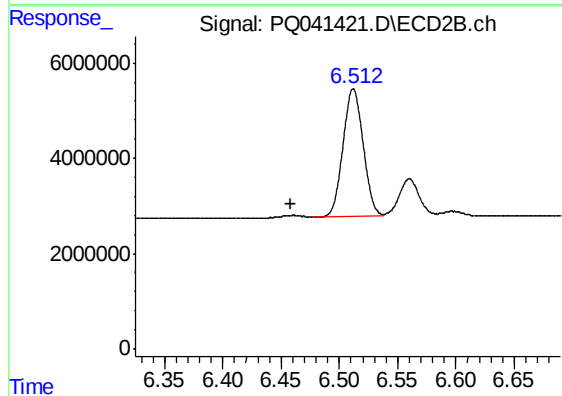
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 19622942
Conc: 163.28 ng/ml



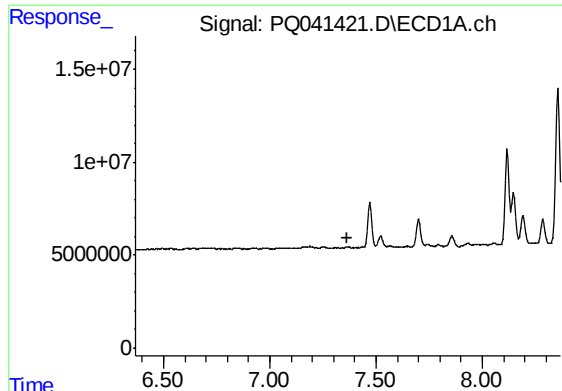
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

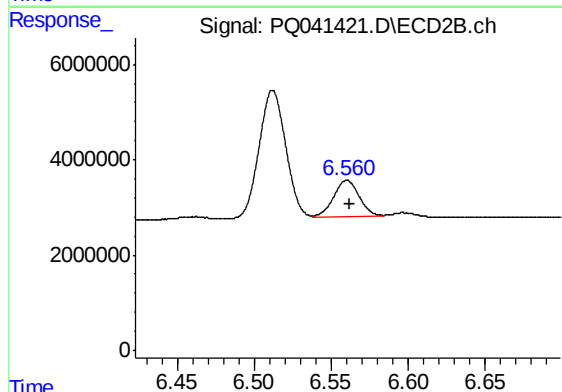
R.T.: 6.512 min
Delta R.T.: 0.053 min
Response: 32151587
Conc: 667.97 ng/ml



#14 AR-1232-4

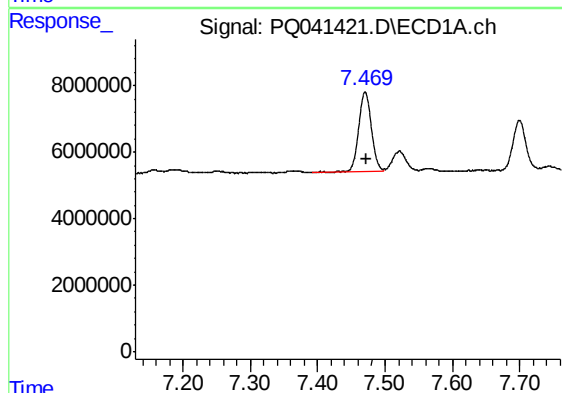
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



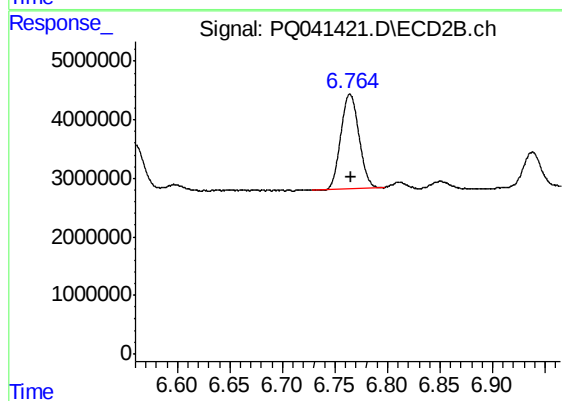
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 8591042
Conc: 199.26 ng/ml



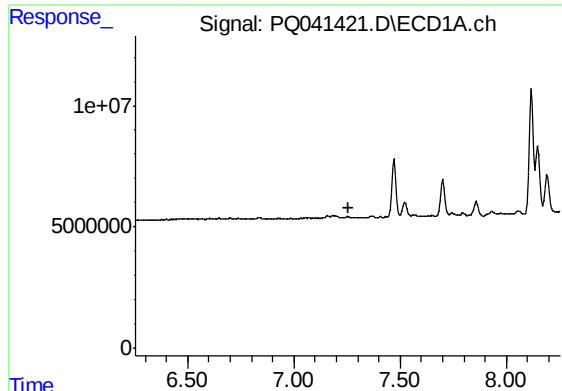
#15 AR-1232-5

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 31901157
Conc: 864.42 ng/ml



#15 AR-1232-5

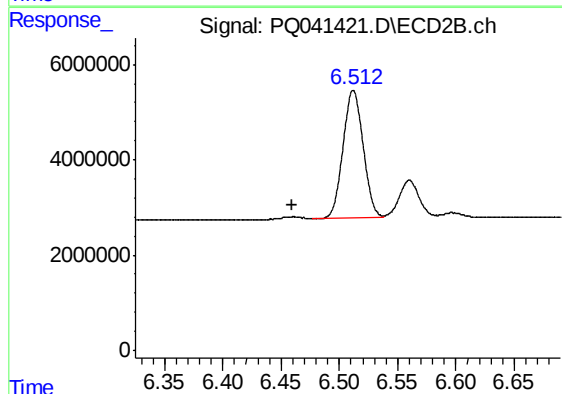
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 19622942
Conc: 405.67 ng/ml



#18 AR-1242-3

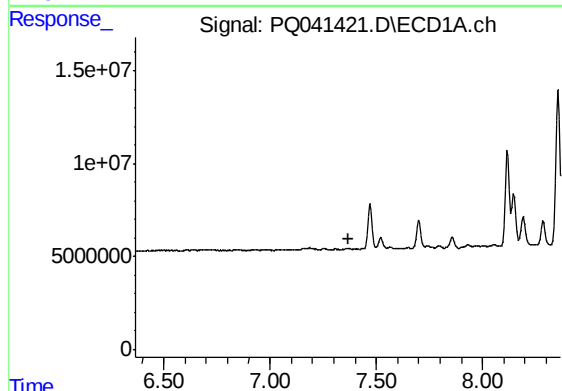
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



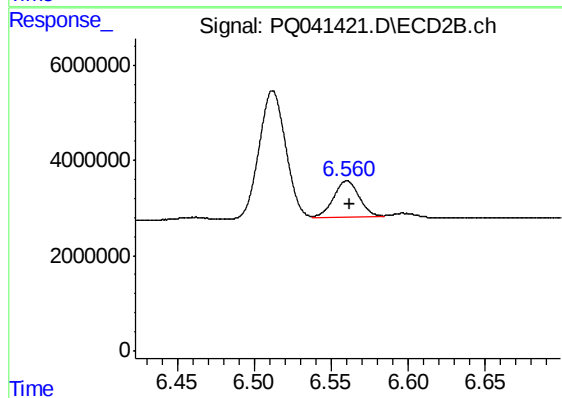
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: 0.052 min
Response: 32151587
Conc: 385.27 ng/ml



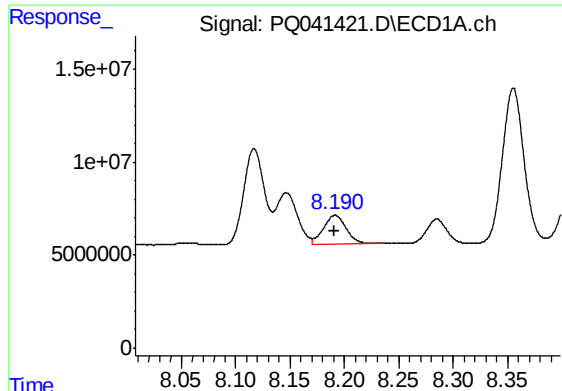
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

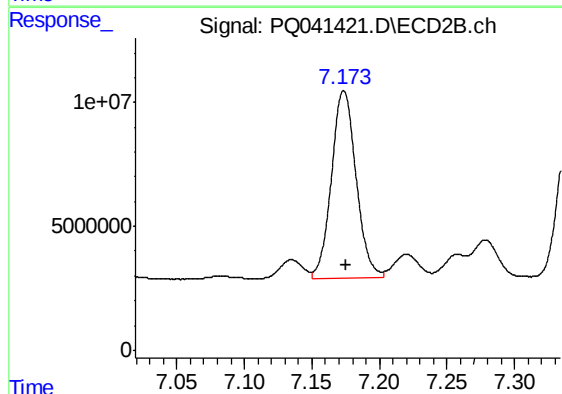
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 8591042
Conc: 105.48 ng/ml



#20 AR-1242-5

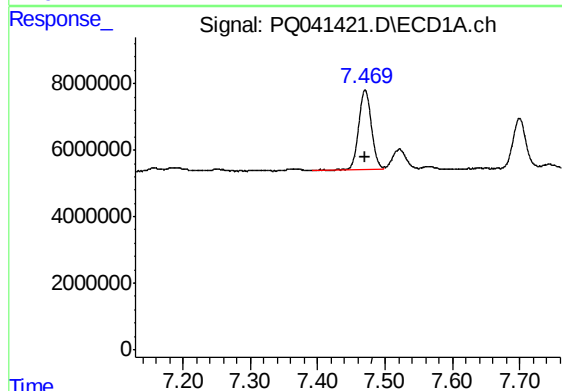
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 22511319
Conc: 169.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



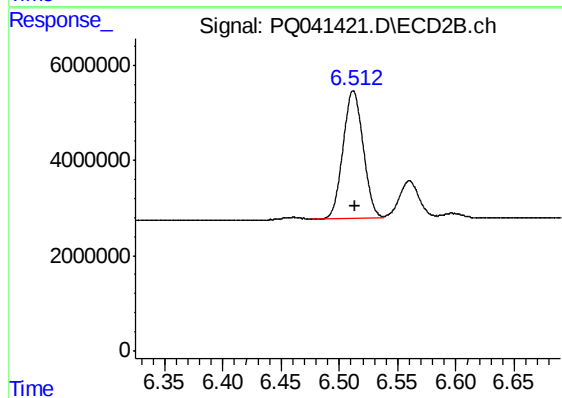
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 96430622
Conc: 772.50 ng/ml



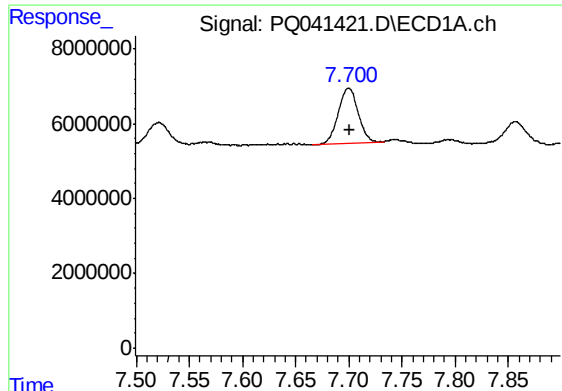
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 31901157
Conc: 259.24 ng/ml



#22 AR-1248-2

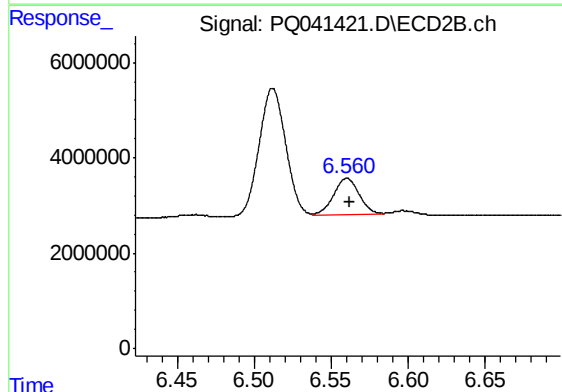
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 32151587
Conc: 287.03 ng/ml



#23 AR-1248-3

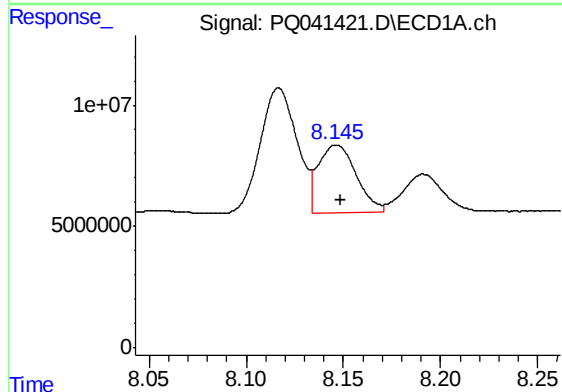
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 18924407
Conc: 120.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



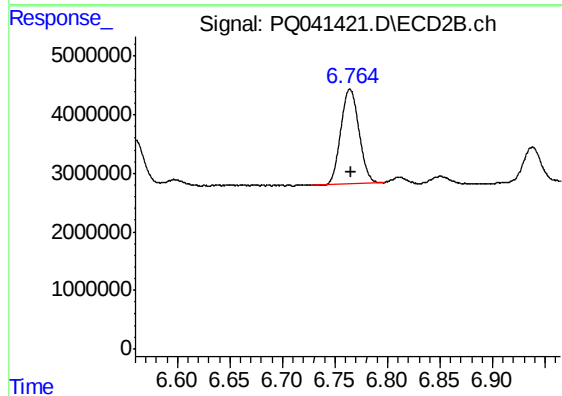
#23 AR-1248-3

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 8591042
Conc: 74.43 ng/ml



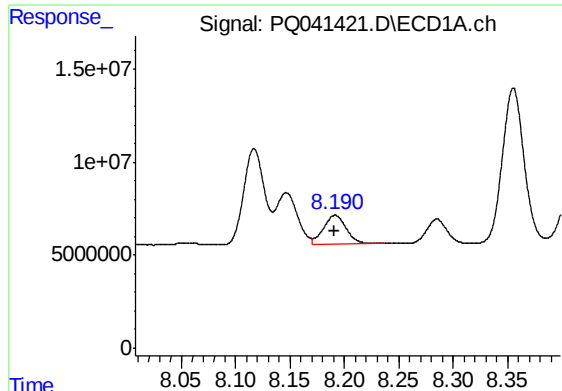
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 37650962
Conc: 174.30 ng/ml



#24 AR-1248-4

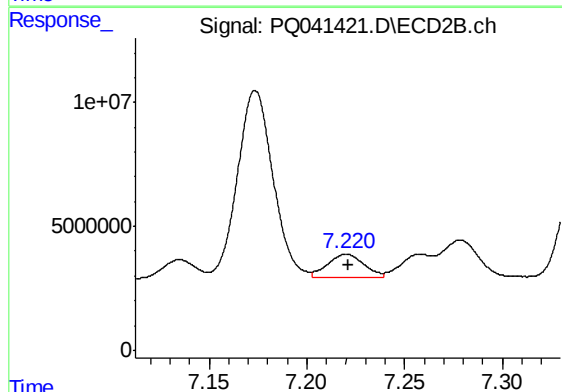
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 19622942
Conc: 135.56 ng/ml



#25 AR-1248-5

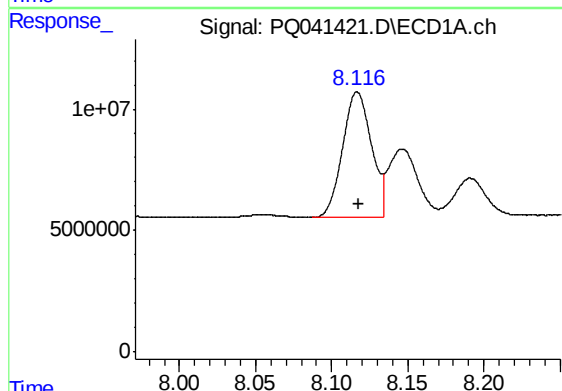
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 22511319
Conc: 105.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



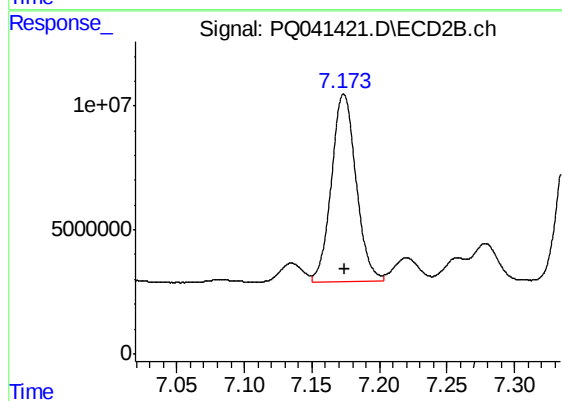
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 12472910
Conc: 74.12 ng/ml



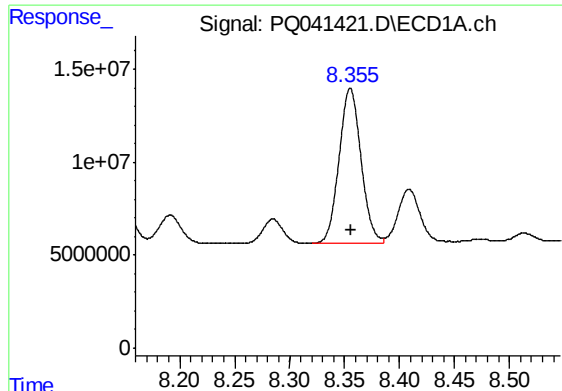
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 67852094
Conc: 334.74 ng/ml



#26 AR-1254-1

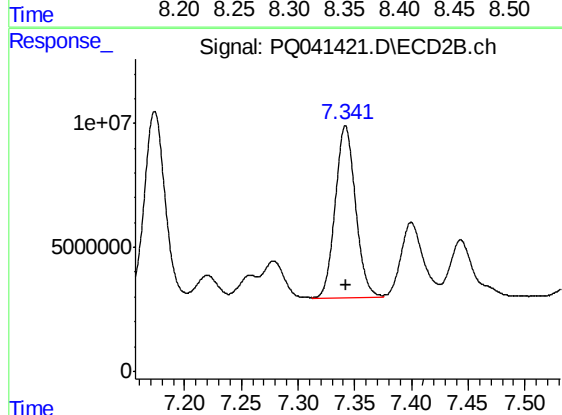
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 96430622
Conc: 379.19 ng/ml



#27 AR-1254-2

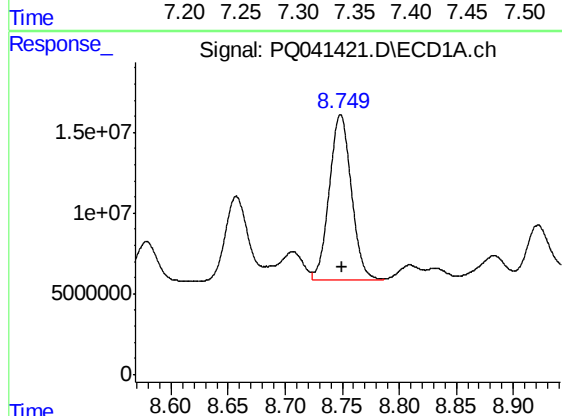
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 115409671
Conc: 334.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



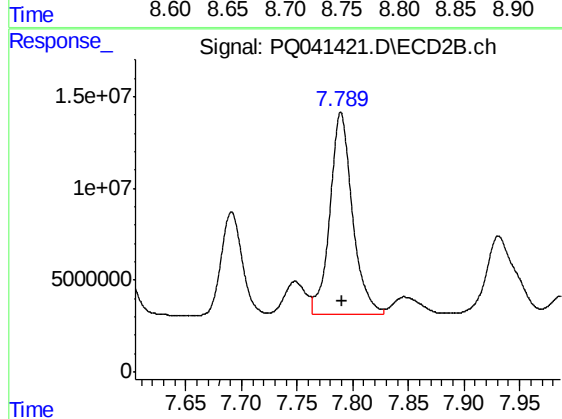
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 86834105
Conc: 379.54 ng/ml



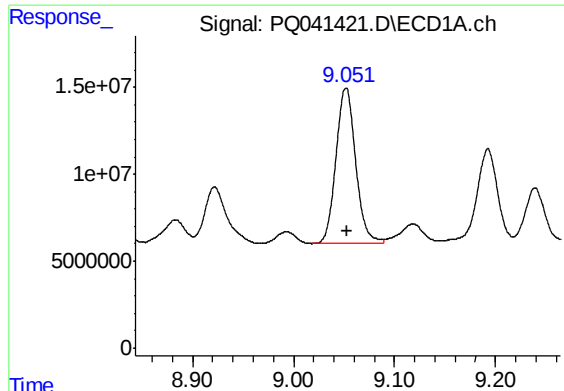
#28 AR-1254-3

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 137949025
Conc: 332.90 ng/ml



#28 AR-1254-3

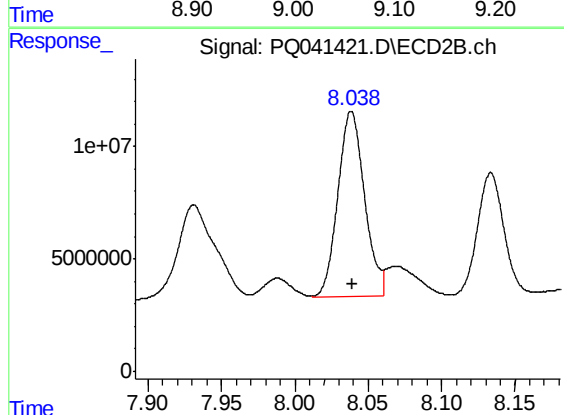
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 154888867
Conc: 381.60 ng/ml



#29 AR-1254-4

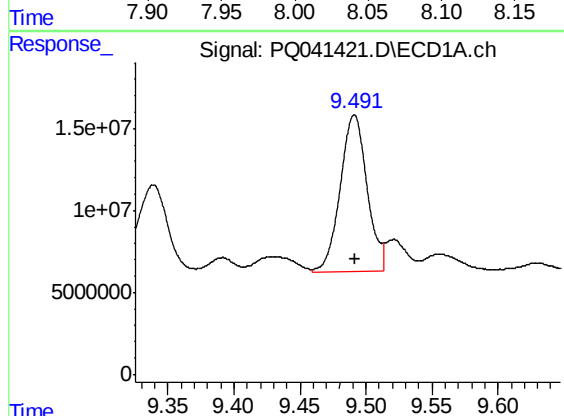
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 121090541
Conc: 334.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



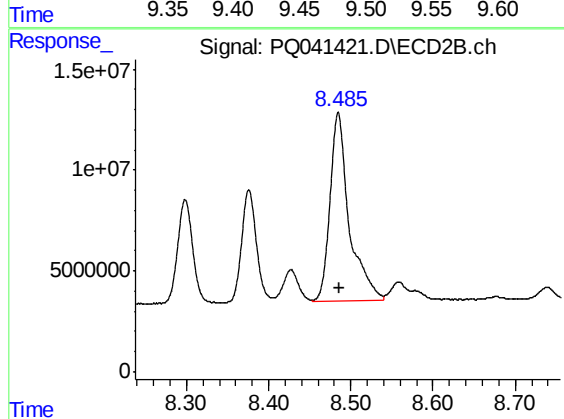
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 104109235
Conc: 381.09 ng/ml



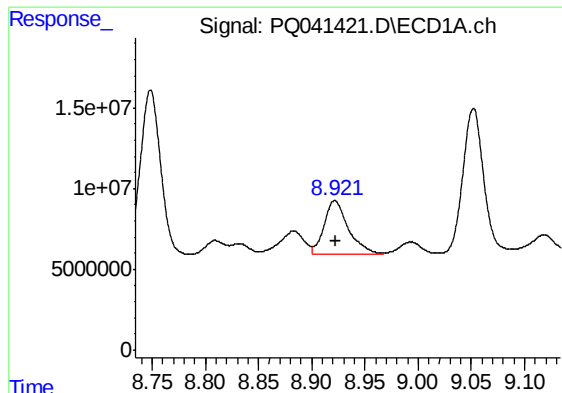
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 135355126
Conc: 337.10 ng/ml



#30 AR-1254-5

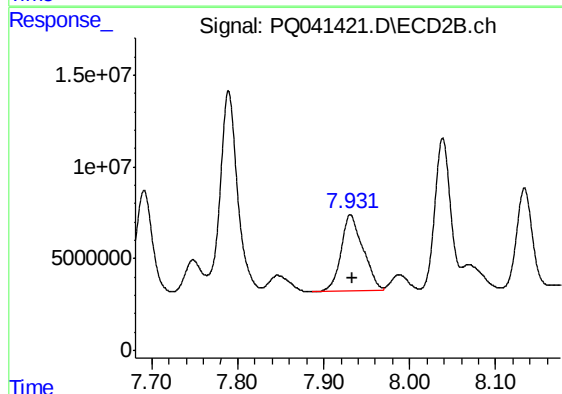
R.T.: 8.485 min
Delta R.T.: -0.001 min
Response: 151661934
Conc: 379.85 ng/ml



#31 AR-1260-1

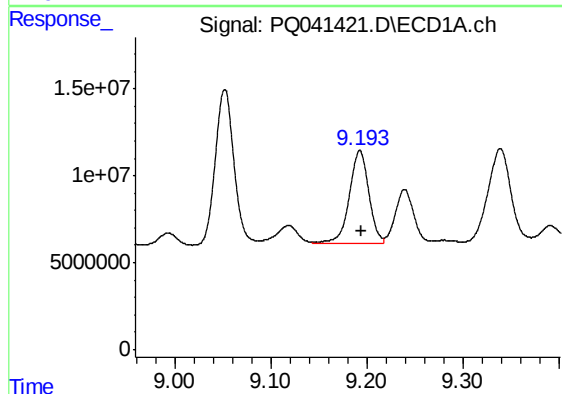
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 51790050
Conc: 171.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



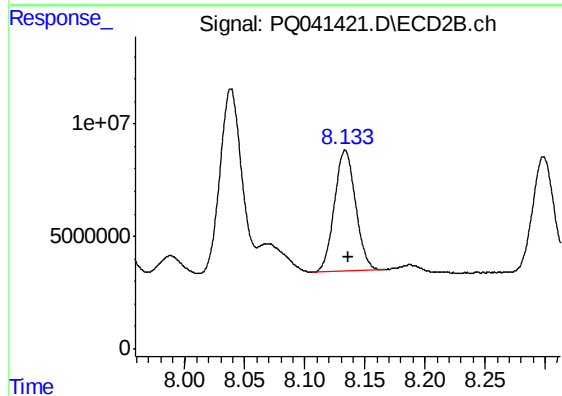
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 74113411
Conc: 278.67 ng/ml



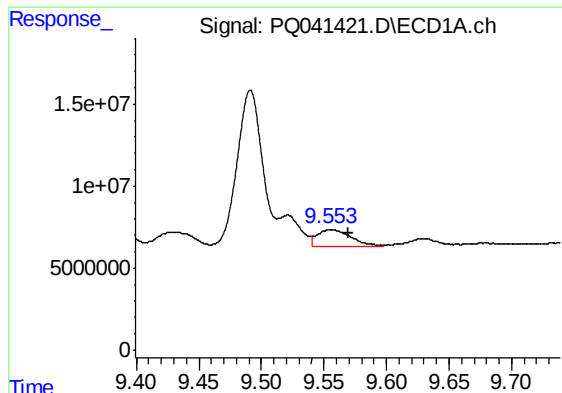
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.001 min
Response: 75599056
Conc: 164.93 ng/ml



#32 AR-1260-2

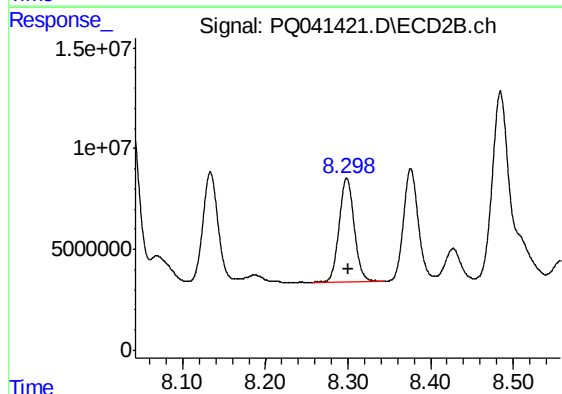
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 65678796
Conc: 181.01 ng/ml



#33 AR-1260-3

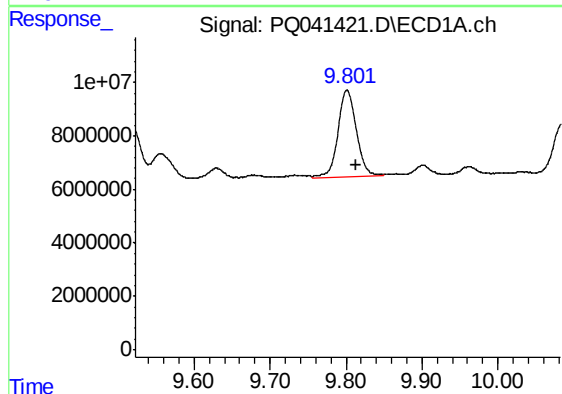
R.T.: 9.555 min
Delta R.T.: -0.014 min
Response: 19078560
Conc: 44.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



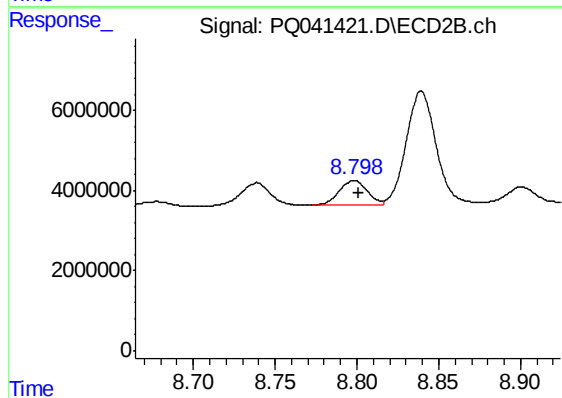
#33 AR-1260-3

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 64589901
Conc: 205.69 ng/ml



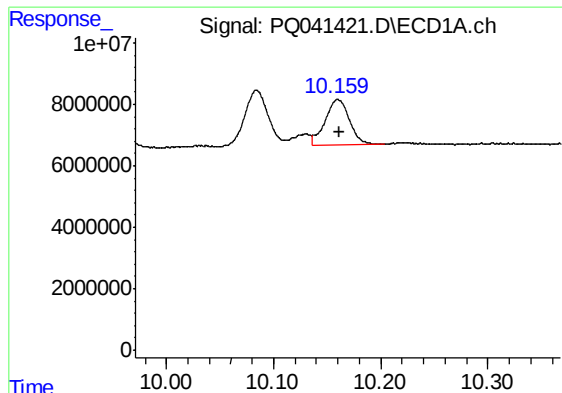
#34 AR-1260-4

R.T.: 9.801 min
Delta R.T.: -0.012 min
Response: 55022617
Conc: 130.71 ng/ml



#34 AR-1260-4

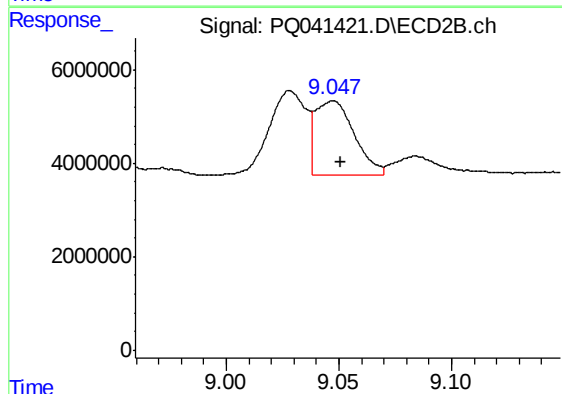
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 7259498
Conc: 25.50 ng/ml



#35 AR-1260-5

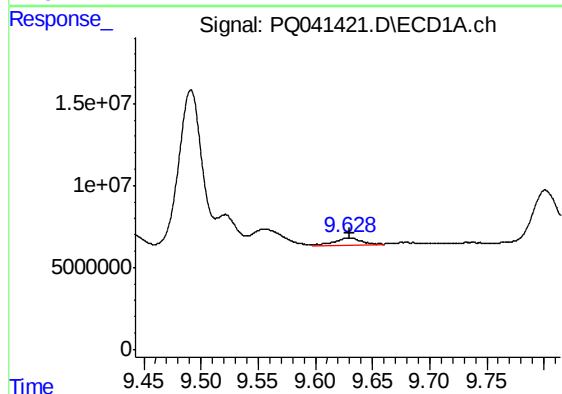
R.T.: 10.160 min
Delta R.T.: -0.002 min
Response: 23285490
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



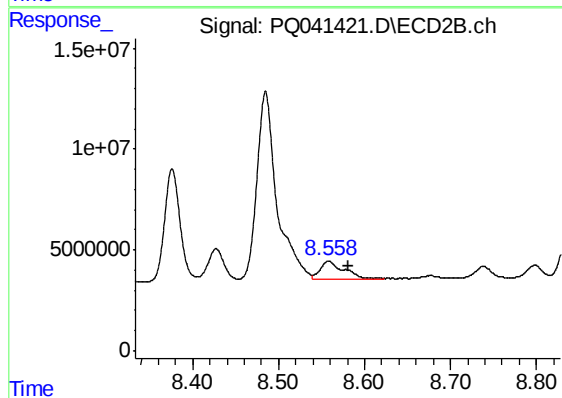
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 18830833
Conc: 25.32 ng/ml



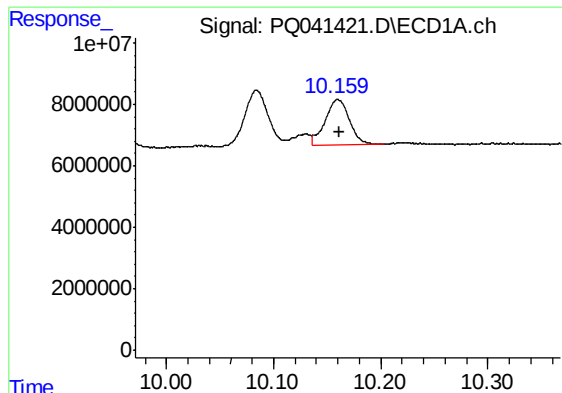
#36 AR-1262-1

R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 7441237
Conc: 30.31 ng/ml



#36 AR-1262-1

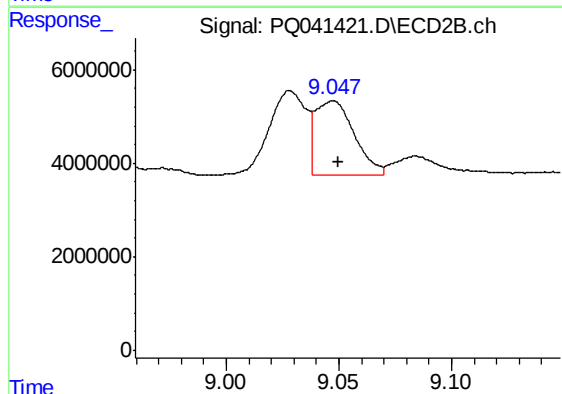
R.T.: 8.558 min
Delta R.T.: -0.023 min
Response: 17009338
Conc: 88.43 ng/ml



#37 AR-1262-2

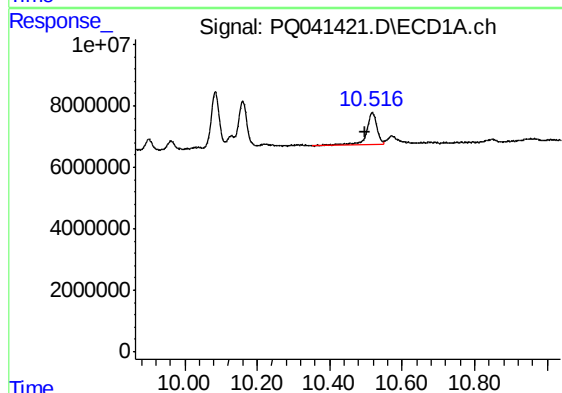
R.T.: 10.160 min
Delta R.T.: -0.002 min
Response: 23285490
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



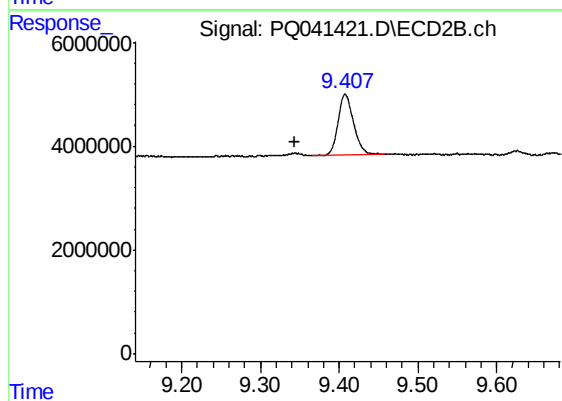
#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 18830833
Conc: 22.41 ng/ml



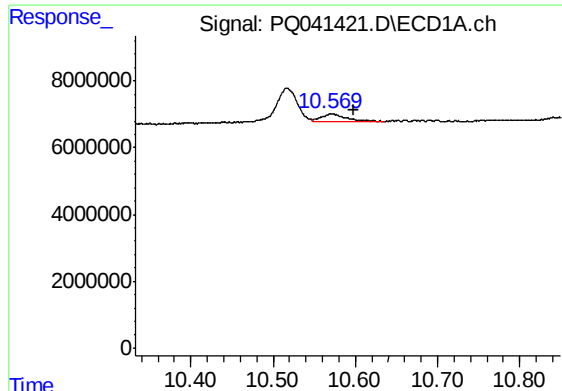
#38 AR-1262-3

R.T.: 10.517 min
Delta R.T.: 0.020 min
Response: 19390461
Conc: 23.27 ng/ml



#38 AR-1262-3

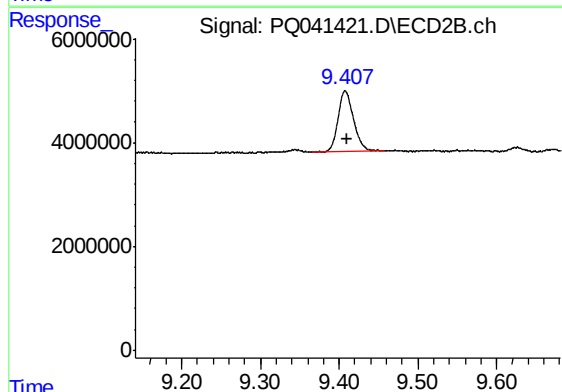
R.T.: 9.408 min
Delta R.T.: 0.063 min
Response: 15808192
Conc: 44.95 ng/ml



#39 AR-1262-4

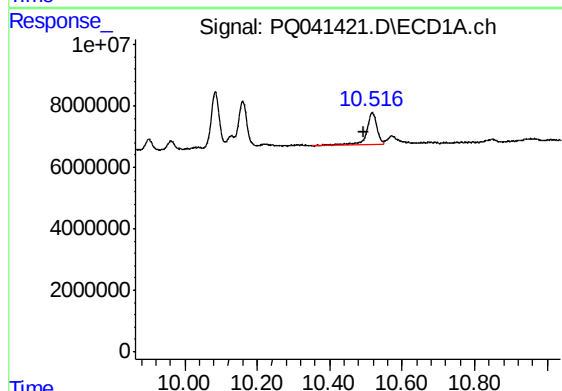
R.T.: 10.571 min
Delta R.T.: -0.027 min
Response: 5119265
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



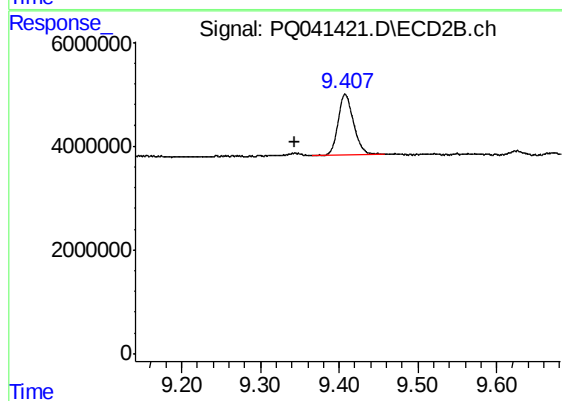
#39 AR-1262-4

R.T.: 9.408 min
Delta R.T.: -0.003 min
Response: 15808192
Conc: 26.90 ng/ml



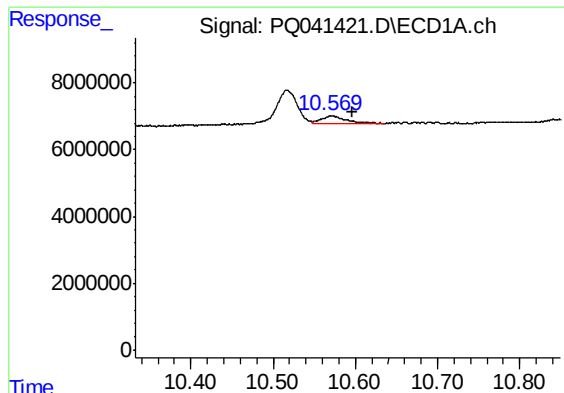
#41 AR-1268-1

R.T.: 10.517 min
Delta R.T.: 0.023 min
Response: 19390461
Conc: 10.74 ng/ml



#41 AR-1268-1

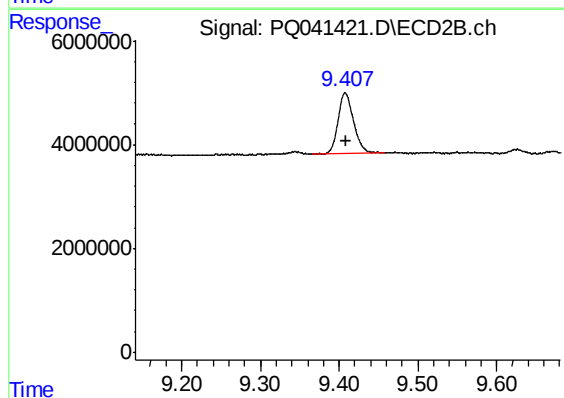
R.T.: 9.408 min
Delta R.T.: 0.065 min
Response: 15808192
Conc: 13.84 ng/ml



#42 AR-1268-2

R.T.: 10.571 min
Delta R.T.: -0.025 min
Response: 5119265
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 15808192
Conc: 16.27 ng/ml