

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 16:28
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:40:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.738	4.794	78100208	74767063	19.825	19.896
2)	SA Decachlor...	12.166	10.573	310.2E6	125.7E6	39.152	44.911
Target Compounds							
3)	L1 AR-1016-1	7.183	6.250	37063314	43908424	225.588	227.883
4)	L1 AR-1016-2	7.208	6.272	47794985	47076020	189.595	168.315
5)	L1 AR-1016-3	7.279	6.488	22581243	32272302	150.487	211.566 #
6)	L1 AR-1016-4	7.391	6.540	25438458	66662336	202.641	532.090 #
7)	L1 AR-1016-5	7.725	6.793	63866774	84682803	507.947	501.128
10)	L2 AR-1221-3	0.000	5.325	0	4544160	N.D.	49.446 #
11)	L3 AR-1232-1	0.000	5.325	0	4544160	N.D.	52.560 #
12)	L3 AR-1232-2	6.865	6.272	15621324	47076020	342.013	421.720
13)	L3 AR-1232-3	7.208	6.488	47794985	32272302	468.690	530.262
14)	L3 AR-1232-4	7.391	6.589	25438458	68328630	512.960	1251.569 #
15)	L3 AR-1232-5	7.496	6.793	54757625	84682803	1622.427	1327.120
16)	L4 AR-1242-1	7.183	6.250	37063314	43908424	334.321	328.137
17)	L4 AR-1242-2	7.208	6.272	47794985	47076020	270.859	235.253
18)	L4 AR-1242-3	7.279	6.488	22581243	32272302	207.655	293.921 #
19)	L4 AR-1242-4	7.391	6.589	25438458	68328630	289.257	605.269 #
20)	L4 AR-1242-5	8.215	7.202	75743835	134.4E6	694.082	873.345 #
21)	L5 AR-1248-1	7.183	6.250	37063314	43908424	394.390	388.594
22)	L5 AR-1248-2	7.496	6.540	54757625	66662336	397.722	391.777
23)	L5 AR-1248-3	7.725	6.589	63866774	68328630	388.293	387.614
24)	L5 AR-1248-4	8.173	6.793	79345277	84682803	405.926	383.704
25)	L5 AR-1248-5	8.215	7.249	75743835	94295403	396.640	404.738
26)	L6 AR-1254-1	8.141	7.202	58134937	134.4E6	277.769	343.186
27)	L6 AR-1254-2	8.384	7.371	77845356	40279705	230.553	112.462 #
28)	L6 AR-1254-3	8.774	7.819	42895080	66416764	116.649	109.124
29)	L6 AR-1254-4	9.078	8.067	31457053	45667643	115.973	122.729
30)	L6 AR-1254-5	9.517	8.514	7636449	12356625	25.229	24.751
31)	L7 AR-1260-1	8.908	7.976	14601105	33087519	56.703	90.411 #
32)	L7 AR-1260-2	0.000	8.161	0	8366006	N.D.	17.590 #
33)	L7 AR-1260-3	0.000	8.329	0	8608095	N.D.	20.908 #
34)	L7 AR-1260-4	0.000	8.827	0	1927661	N.D.	6.093 #
35)	L7 AR-1260-5	0.000	9.077	0	3931305	N.D.	5.333 #
36)	L8 AR-1262-1	0.000	8.551	0	2737200	N.D.	12.497 #
37)	L8 AR-1262-2	0.000	9.077	0	3931305	N.D.	4.935 #
38)	L8 AR-1262-3	0.000	9.375	0	1321422	N.D.	4.495 #
39)	L8 AR-1262-4	0.000	9.438	0	2818523	N.D.	5.668 #
41)	L9 AR-1268-1	0.000	9.375	0	1321422	N.D.	1.495 #
42)	L9 AR-1268-2	0.000	9.438	0	2818523	N.D.	3.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 16:28
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

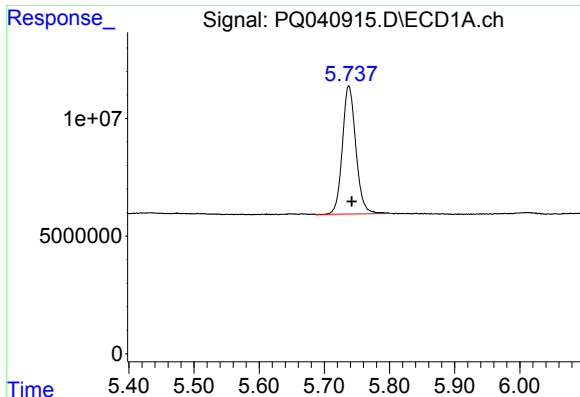
Instrument :
ECD_Q
ClientSampleId :
AR1248308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:40:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

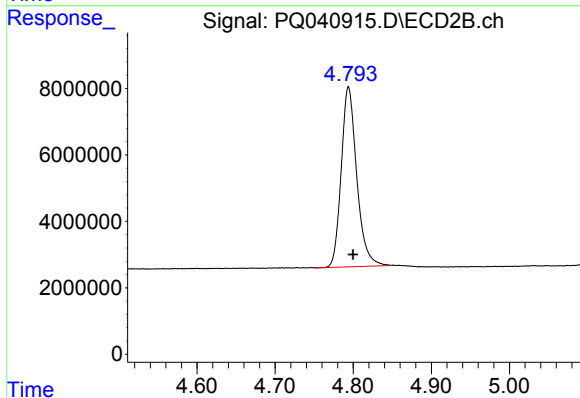
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

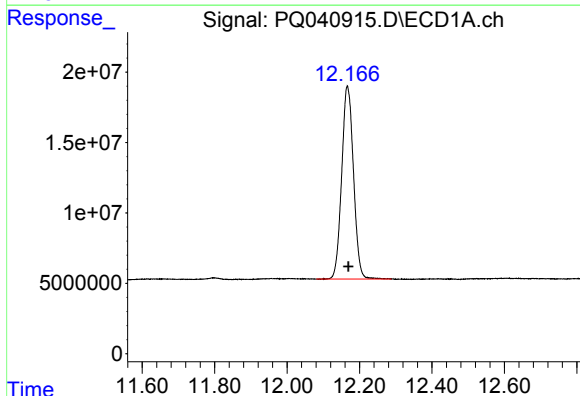
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 78100208
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



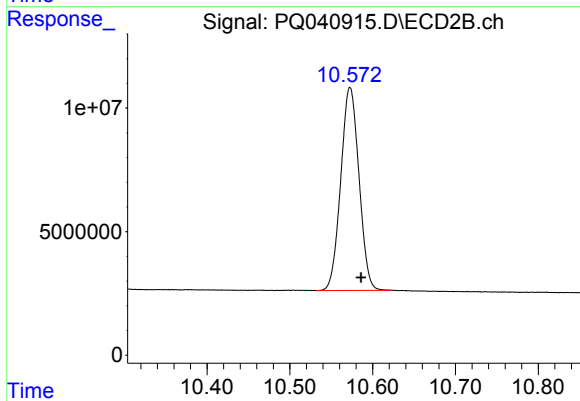
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 74767063
Conc: 19.90 ng/ml



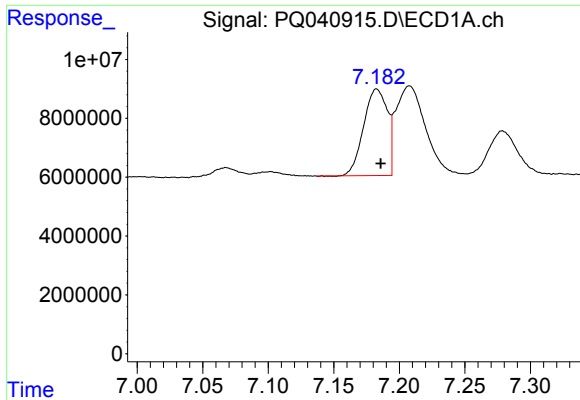
#2 Decachlorobiphenyl

R.T.: 12.166 min
Delta R.T.: -0.003 min
Response: 310154224
Conc: 39.15 ng/ml



#2 Decachlorobiphenyl

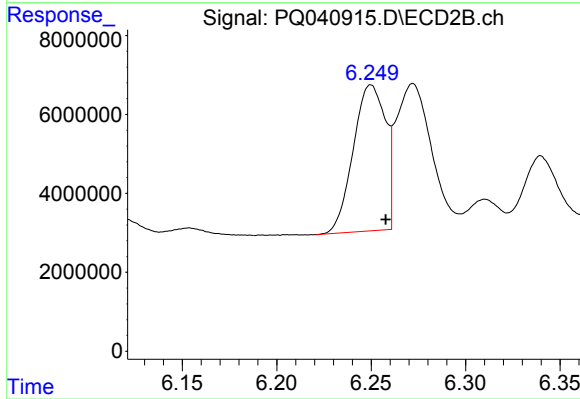
R.T.: 10.573 min
Delta R.T.: -0.014 min
Response: 125737233
Conc: 44.91 ng/ml



#3 AR-1016-1

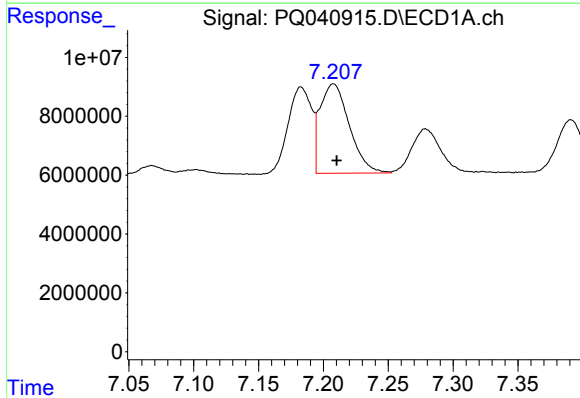
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 37063314
Conc: 225.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



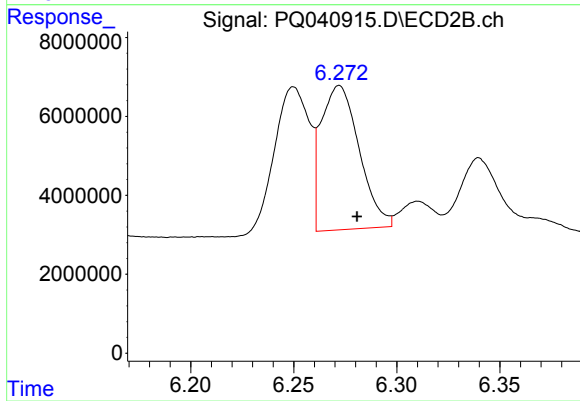
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 43908424
Conc: 227.88 ng/ml



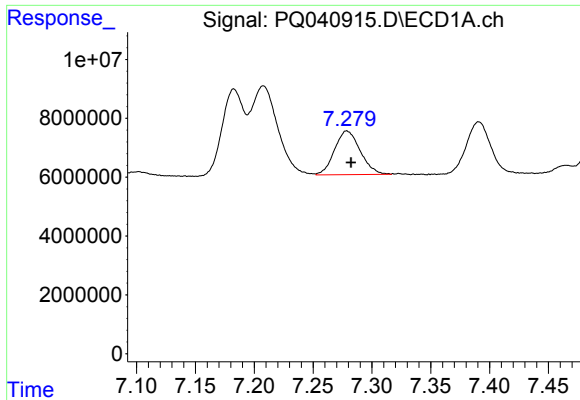
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 47794985
Conc: 189.59 ng/ml



#4 AR-1016-2

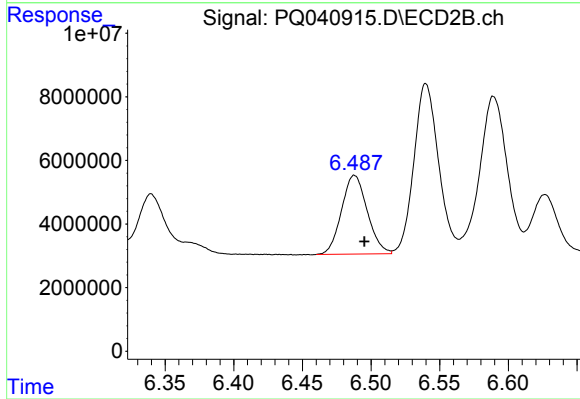
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 47076020
Conc: 168.31 ng/ml



#5 AR-1016-3

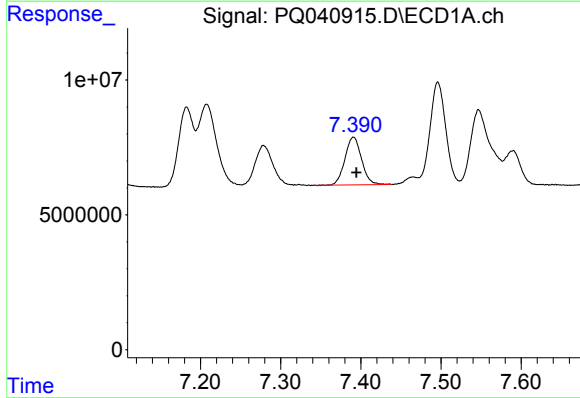
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 22581243
Conc: 150.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



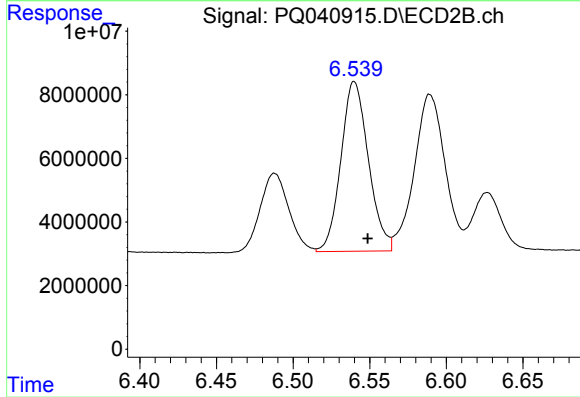
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 32272302
Conc: 211.57 ng/ml



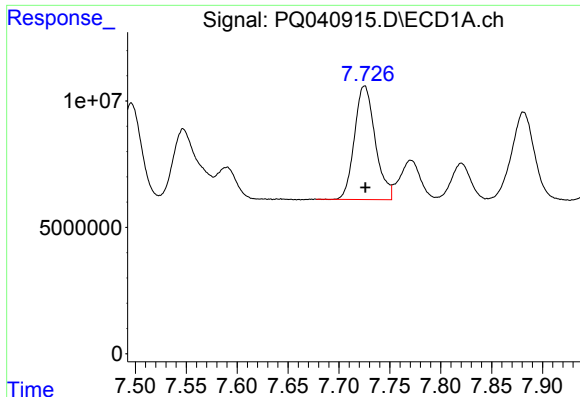
#6 AR-1016-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 25438458
Conc: 202.64 ng/ml



#6 AR-1016-4

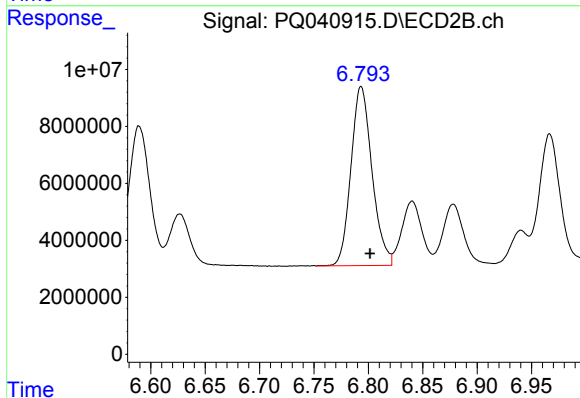
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 66662336
Conc: 532.09 ng/ml



#7 AR-1016-5

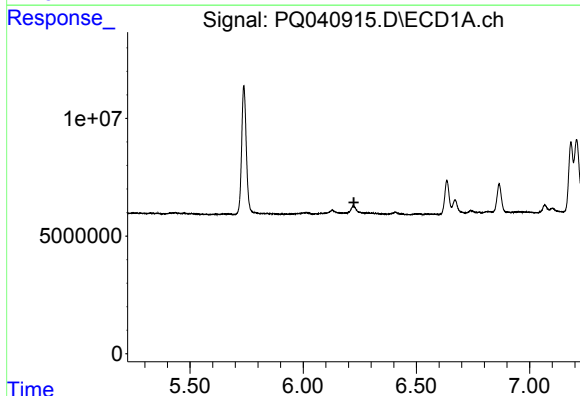
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 63866774
Conc: 507.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



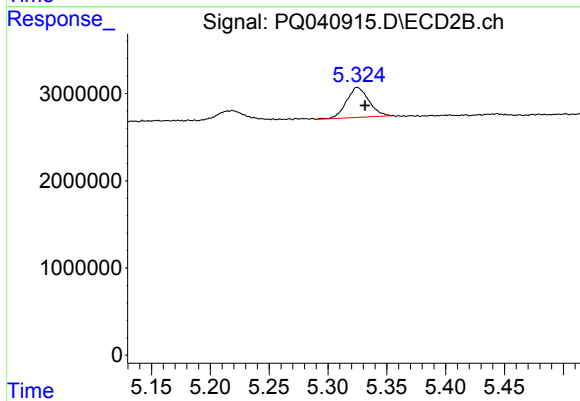
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 84682803
Conc: 501.13 ng/ml



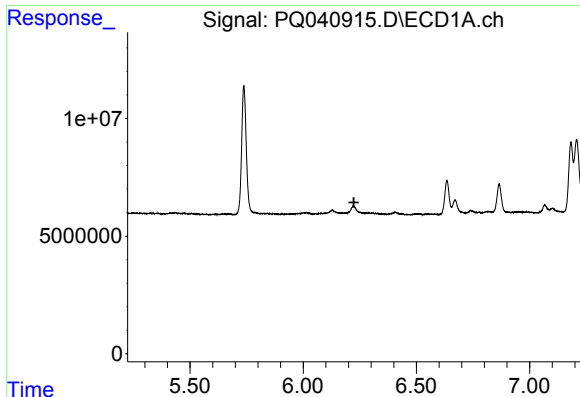
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#10 AR-1221-3

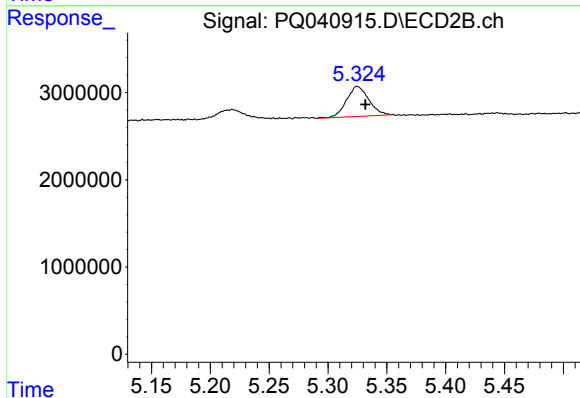
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 4544160
Conc: 49.45 ng/ml



#11 AR-1232-1

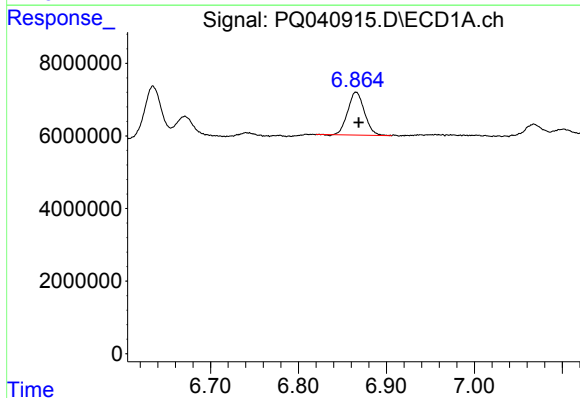
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



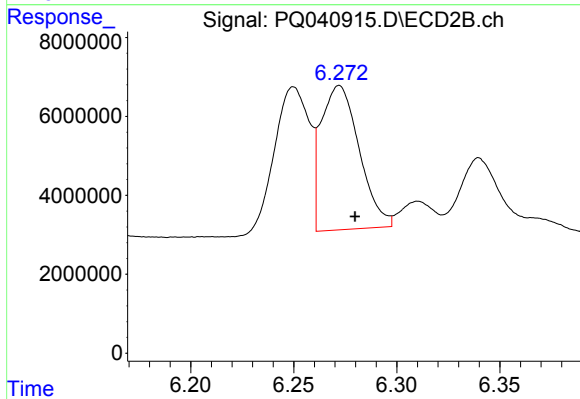
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 4544160
Conc: 52.56 ng/ml



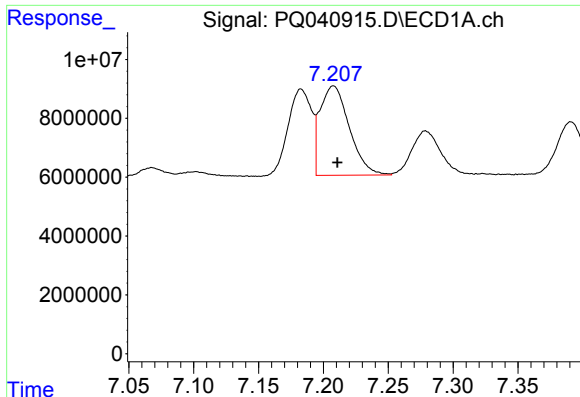
#12 AR-1232-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 15621324
Conc: 342.01 ng/ml



#12 AR-1232-2

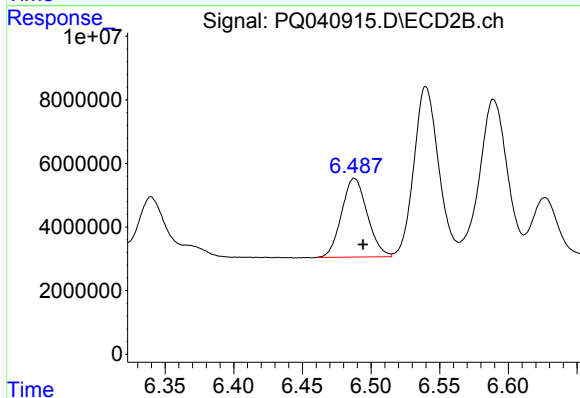
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 47076020
Conc: 421.72 ng/ml



#13 AR-1232-3

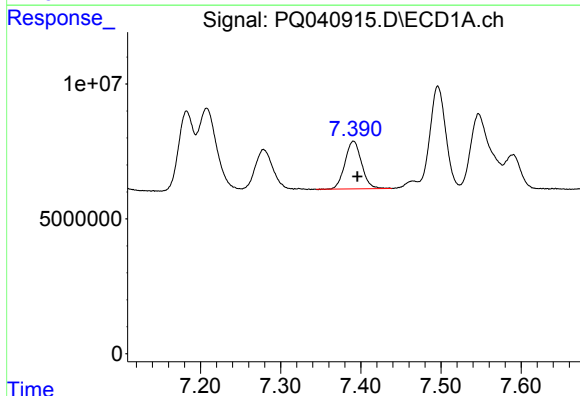
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 47794985
Conc: 468.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



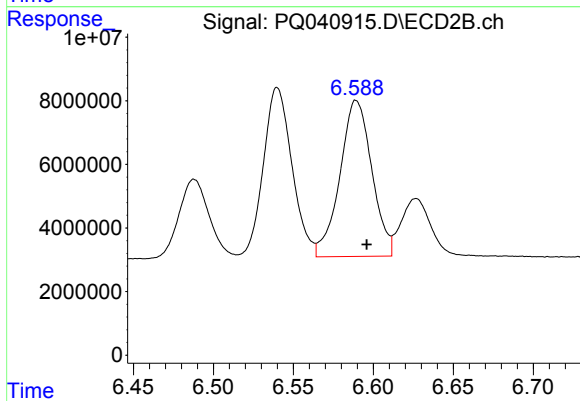
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 32272302
Conc: 530.26 ng/ml



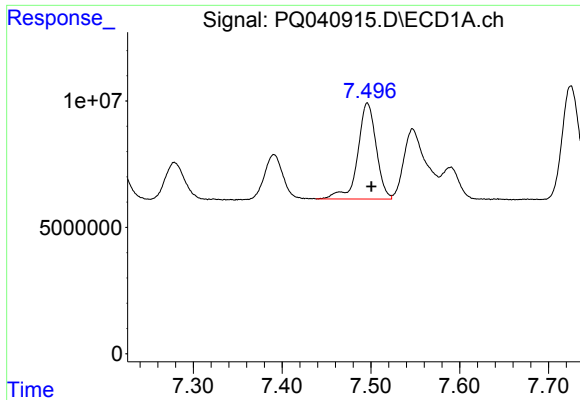
#14 AR-1232-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 25438458
Conc: 512.96 ng/ml



#14 AR-1232-4

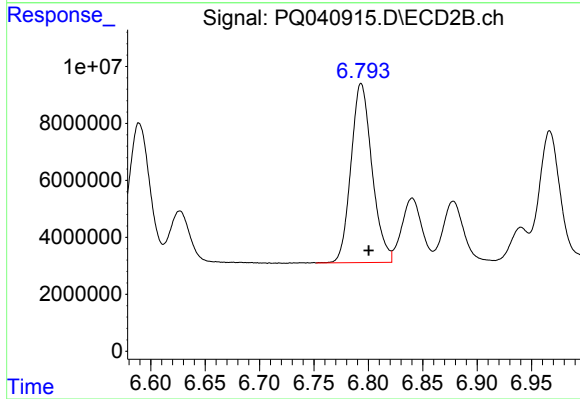
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 68328630
Conc: 1251.57 ng/ml



#15 AR-1232-5

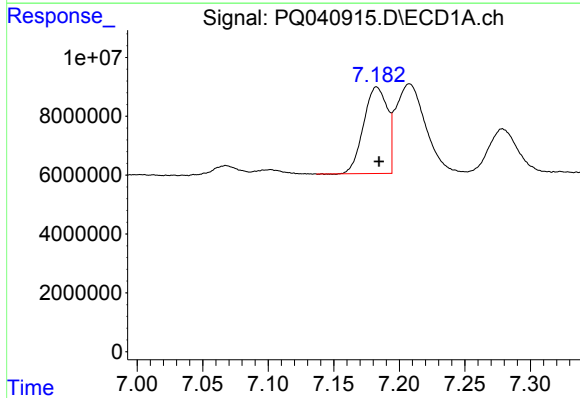
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 54757625
Conc: 1622.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



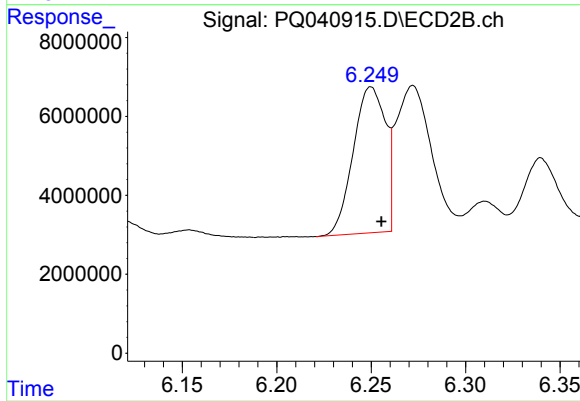
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 84682803
Conc: 1327.12 ng/ml



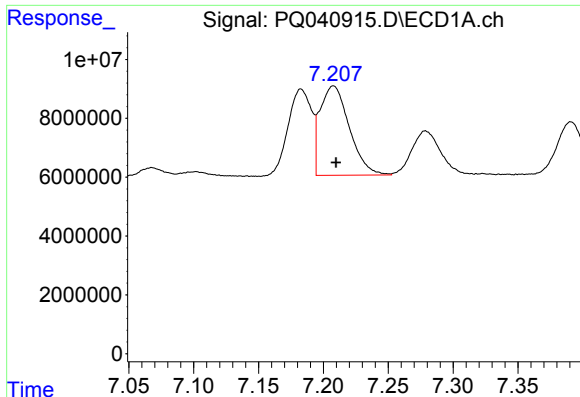
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 37063314
Conc: 334.32 ng/ml



#16 AR-1242-1

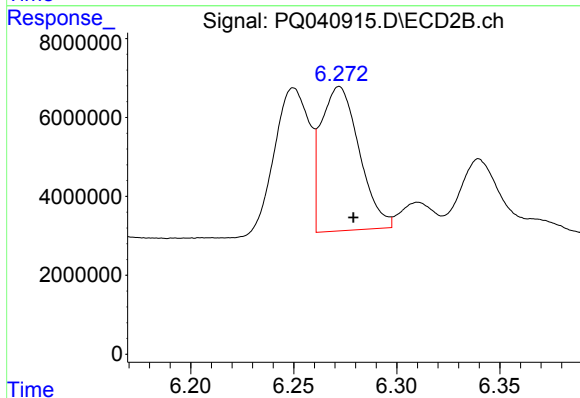
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 43908424
Conc: 328.14 ng/ml



#17 AR-1242-2

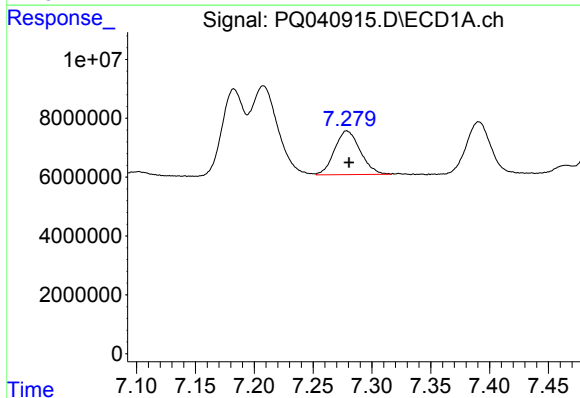
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 47794985
Conc: 270.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



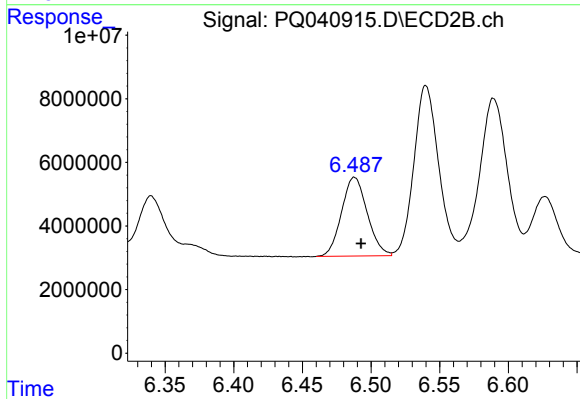
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 47076020
Conc: 235.25 ng/ml



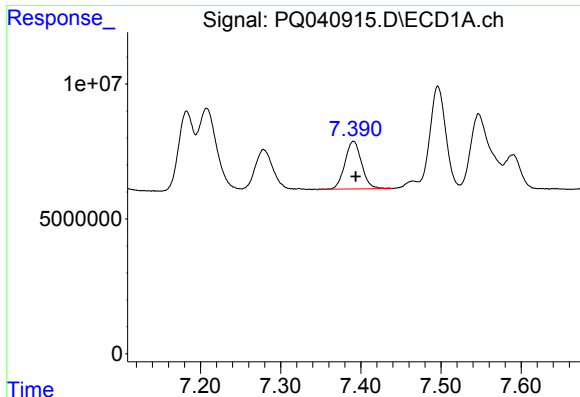
#18 AR-1242-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 22581243
Conc: 207.66 ng/ml



#18 AR-1242-3

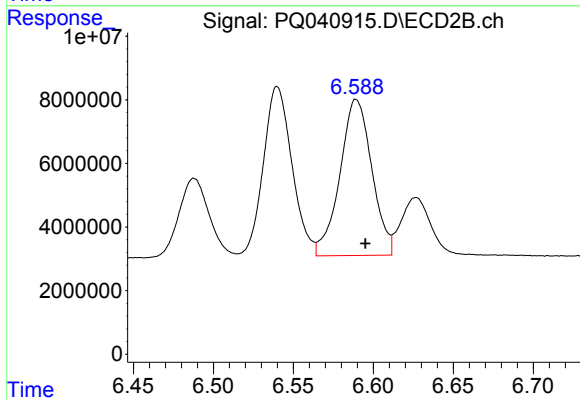
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 32272302
Conc: 293.92 ng/ml



#19 AR-1242-4

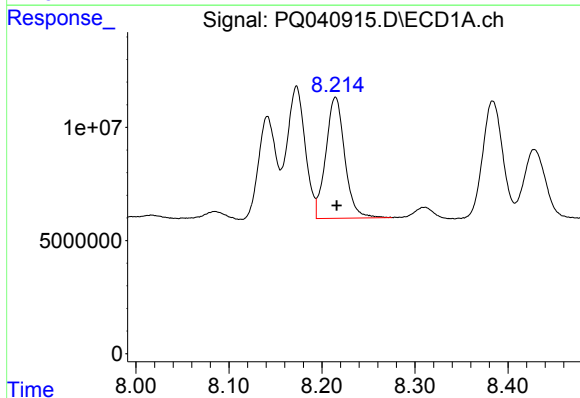
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 25438458
Conc: 289.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



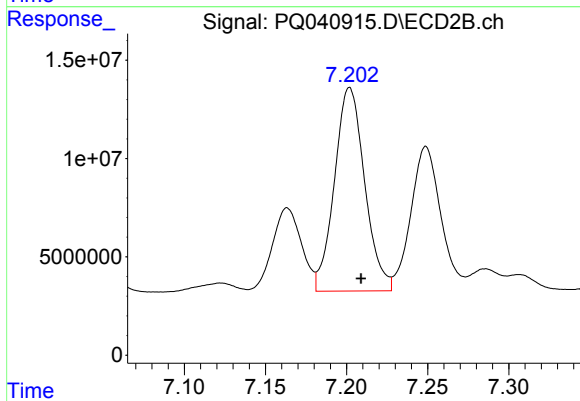
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 68328630
Conc: 605.27 ng/ml



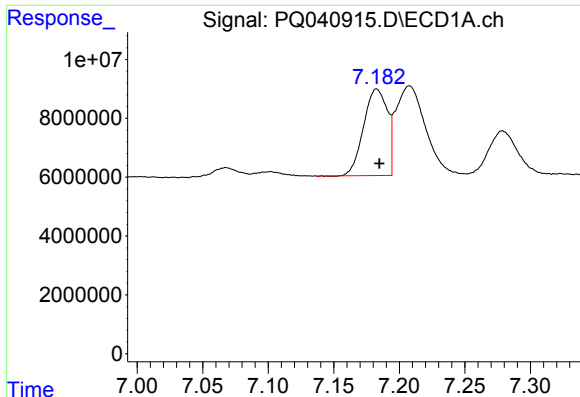
#20 AR-1242-5

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 75743835
Conc: 694.08 ng/ml



#20 AR-1242-5

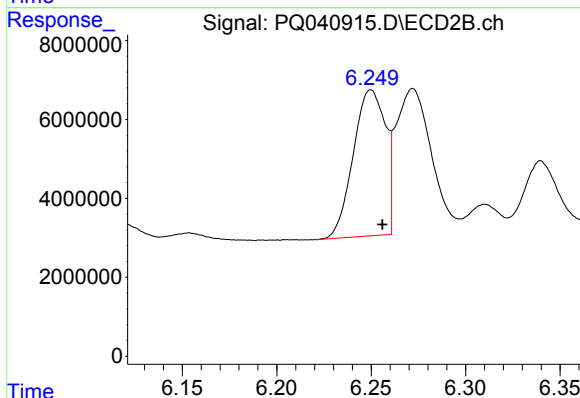
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 134390124
Conc: 873.35 ng/ml



#21 AR-1248-1

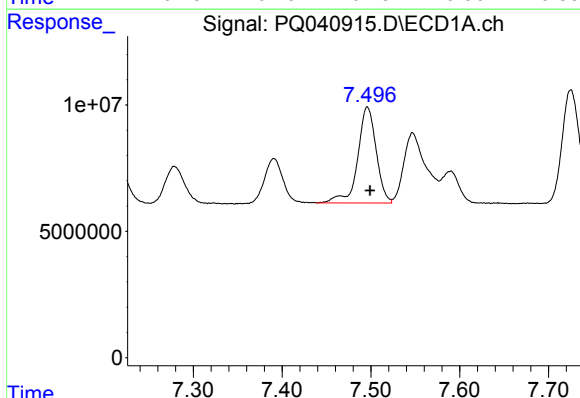
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 37063314
Conc: 394.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



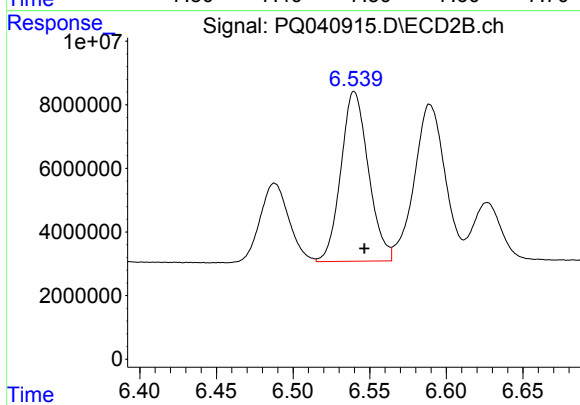
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 43908424
Conc: 388.59 ng/ml



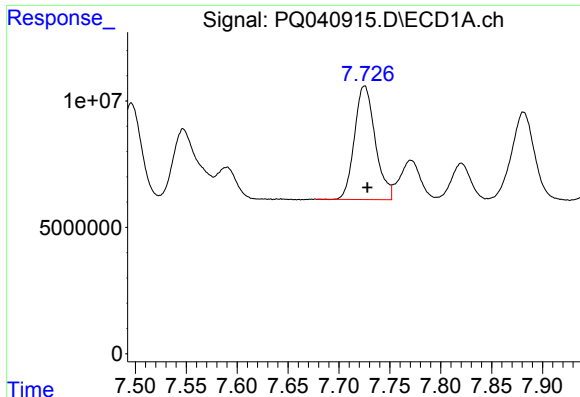
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 54757625
Conc: 397.72 ng/ml



#22 AR-1248-2

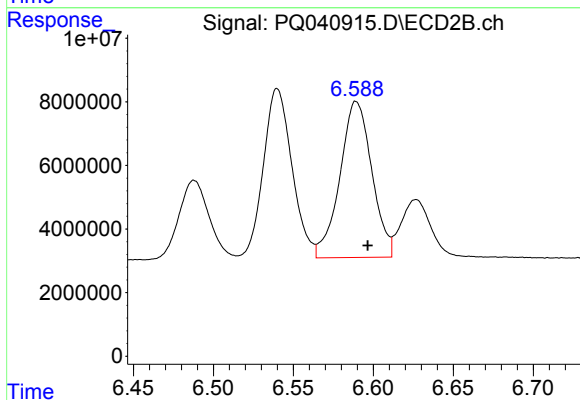
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 66662336
Conc: 391.78 ng/ml



#23 AR-1248-3

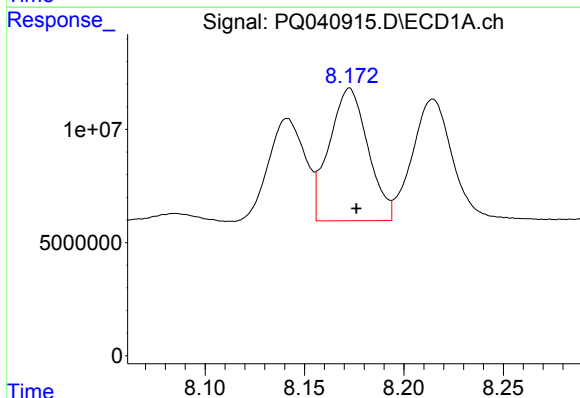
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 63866774
Conc: 388.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



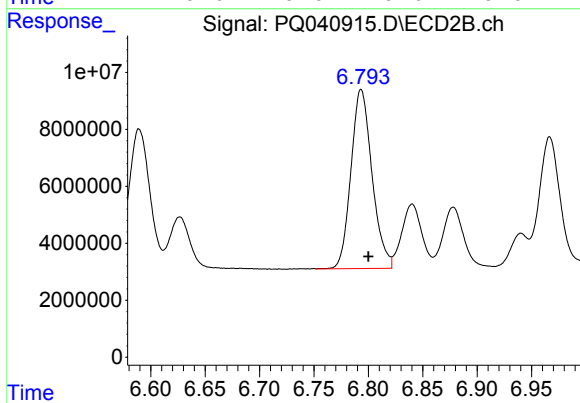
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 68328630
Conc: 387.61 ng/ml



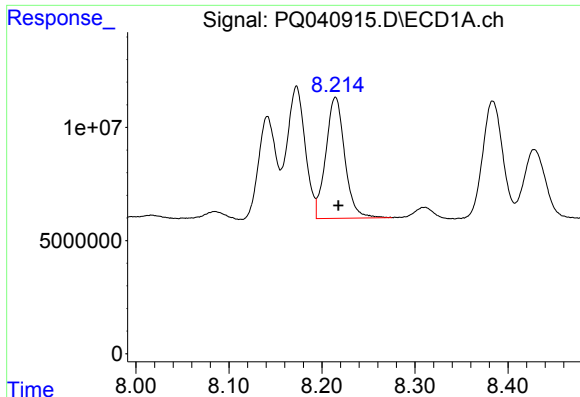
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 79345277
Conc: 405.93 ng/ml



#24 AR-1248-4

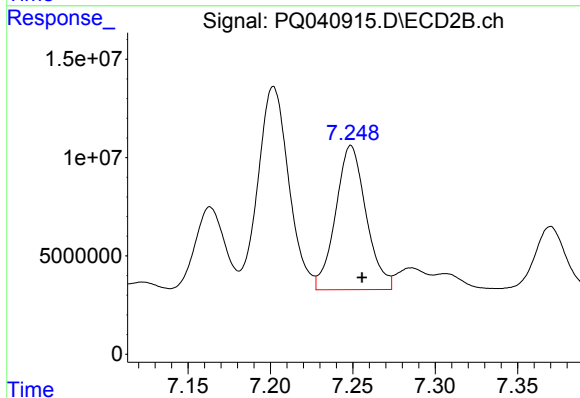
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 84682803
Conc: 383.70 ng/ml



#25 AR-1248-5

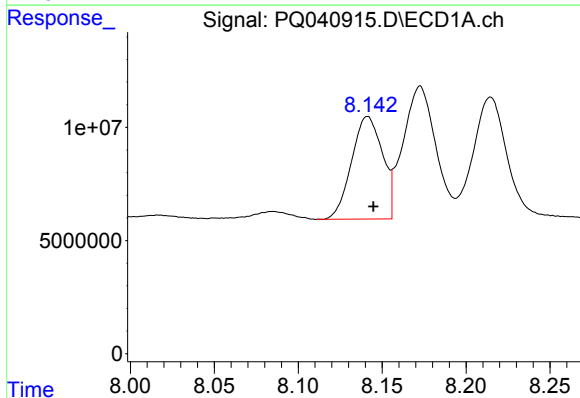
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 75743835
Conc: 396.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



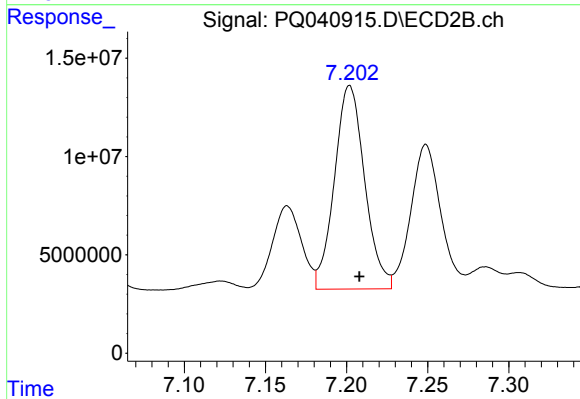
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 94295403
Conc: 404.74 ng/ml



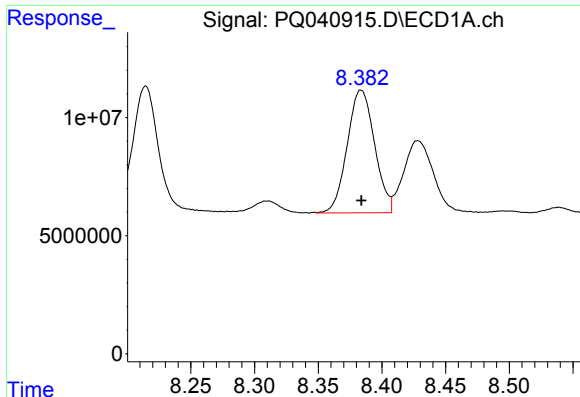
#26 AR-1254-1

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 58134937
Conc: 277.77 ng/ml



#26 AR-1254-1

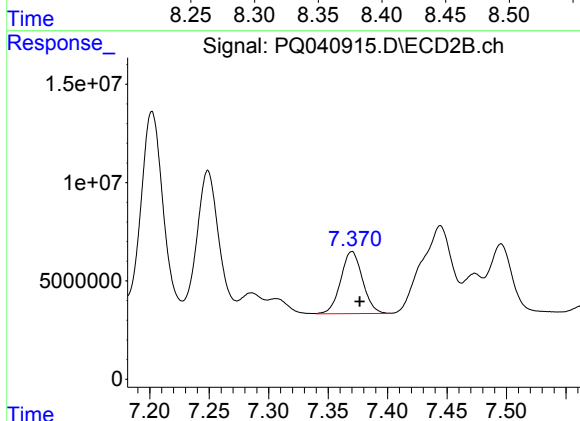
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 134390124
Conc: 343.19 ng/ml



#27 AR-1254-2

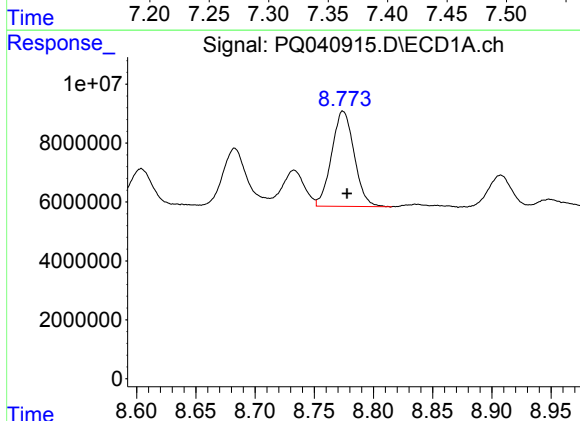
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 77845356
Conc: 230.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



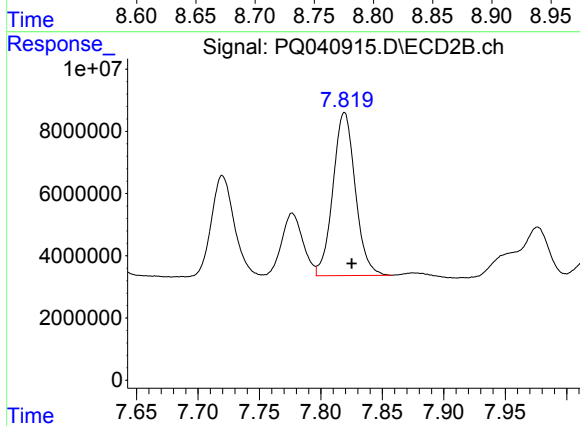
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 40279705
Conc: 112.46 ng/ml



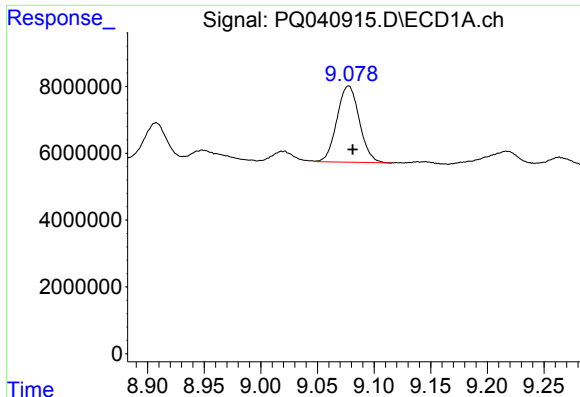
#28 AR-1254-3

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 42895080
Conc: 116.65 ng/ml



#28 AR-1254-3

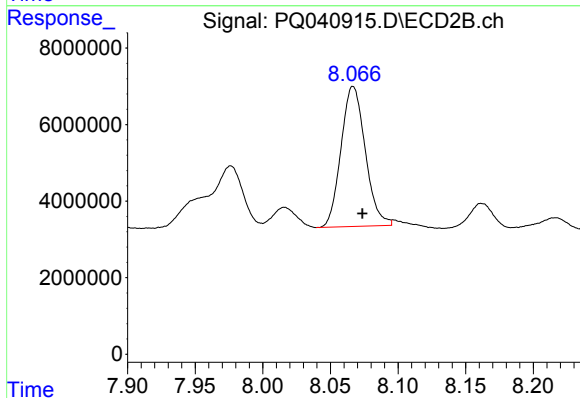
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 66416764
Conc: 109.12 ng/ml



#29 AR-1254-4

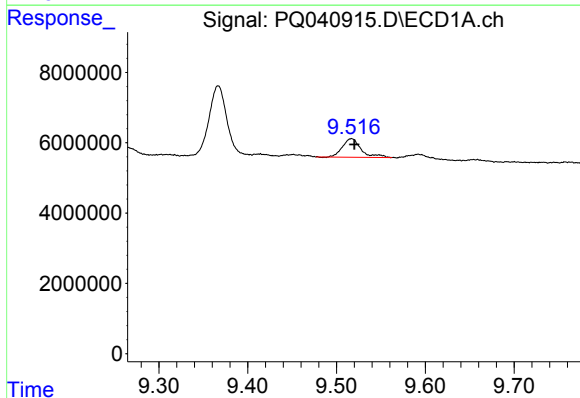
R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 31457053
Conc: 115.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



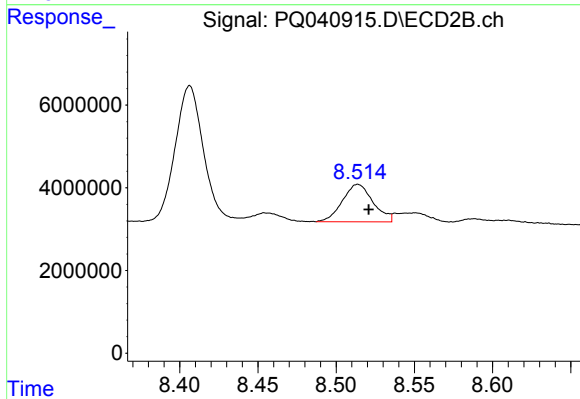
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 45667643
Conc: 122.73 ng/ml



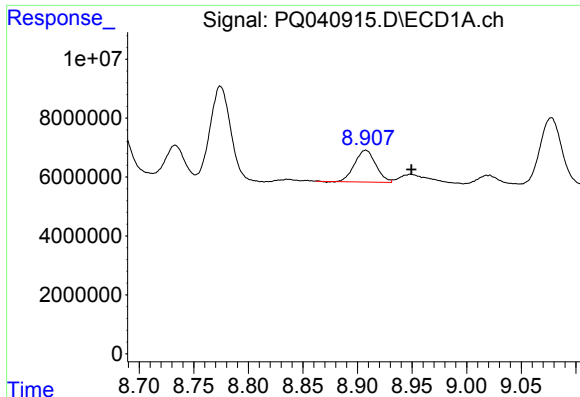
#30 AR-1254-5

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 7636449
Conc: 25.23 ng/ml



#30 AR-1254-5

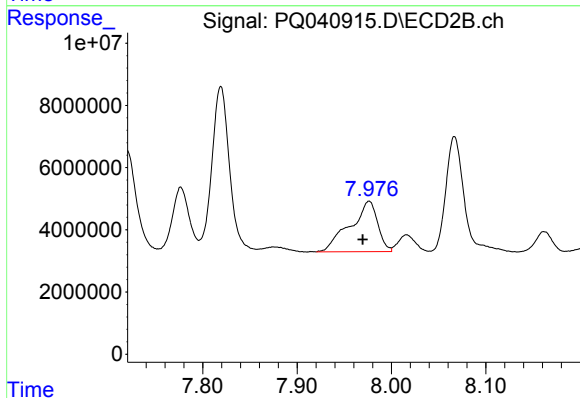
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 12356625
Conc: 24.75 ng/ml



#31 AR-1260-1

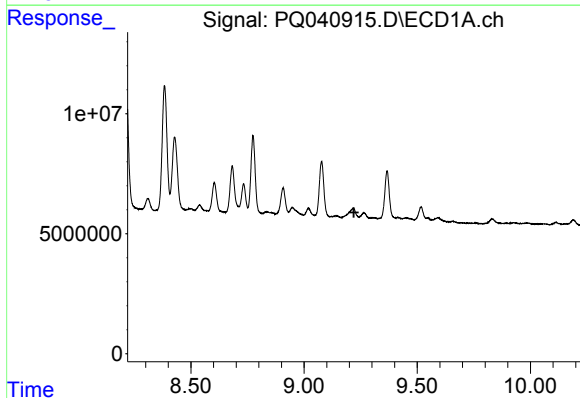
R.T.: 8.908 min
Delta R.T.: -0.042 min
Response: 14601105
Conc: 56.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248308



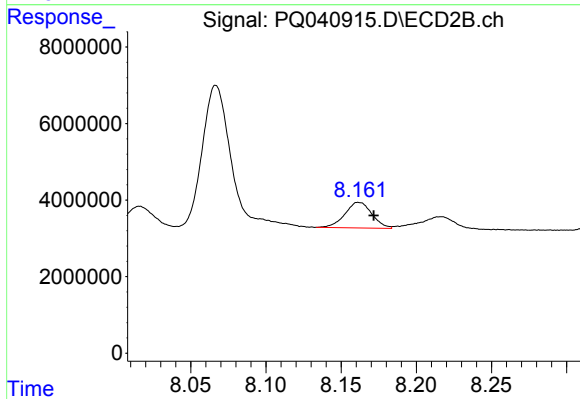
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 33087519
Conc: 90.41 ng/ml



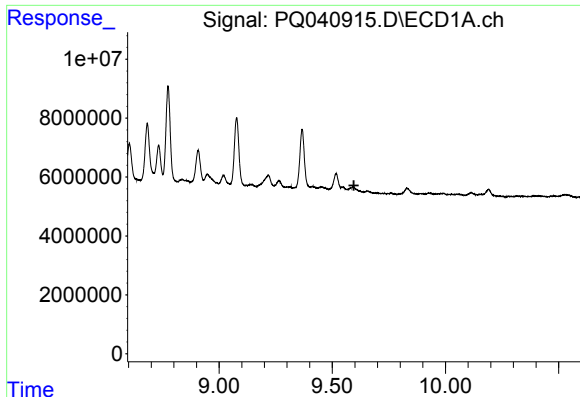
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#32 AR-1260-2

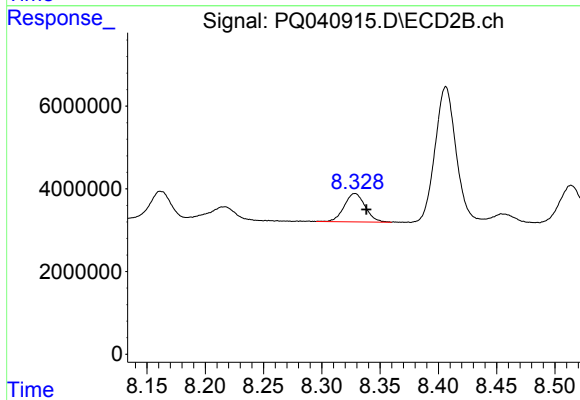
R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 8366006
Conc: 17.59 ng/ml



#33 AR-1260-3

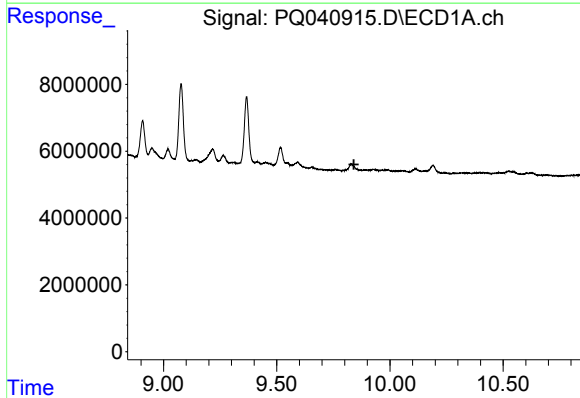
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



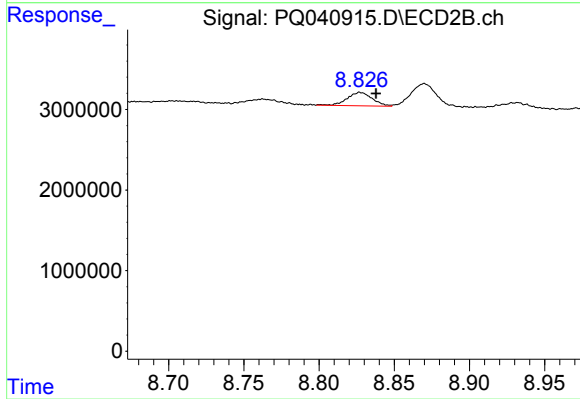
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 8608095
Conc: 20.91 ng/ml



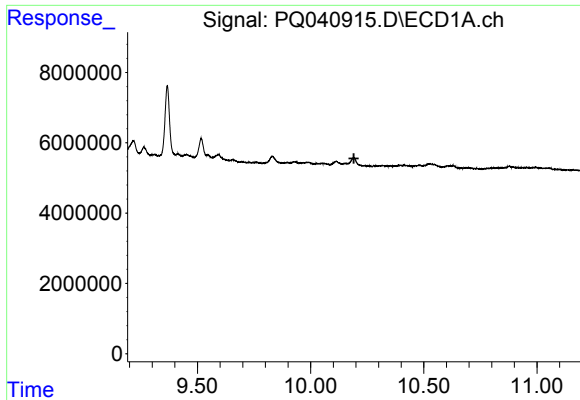
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

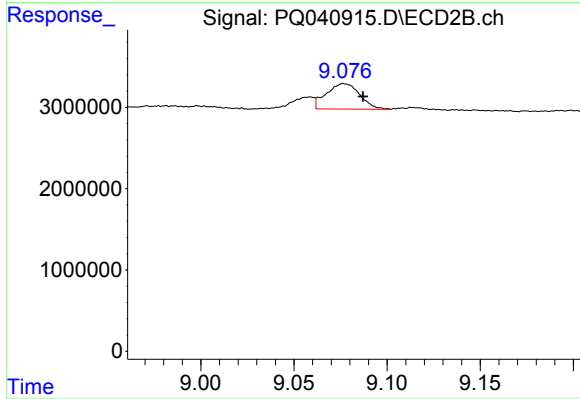
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 1927661
Conc: 6.09 ng/ml



#35 AR-1260-5

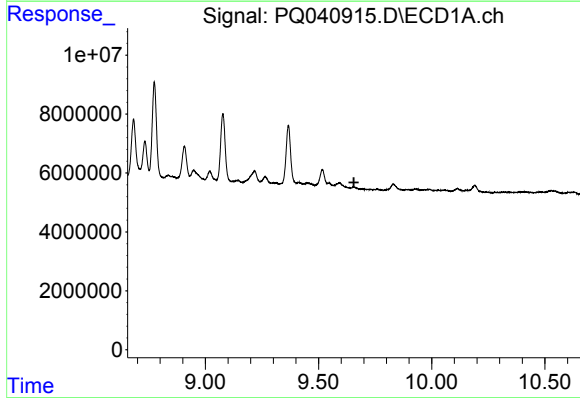
R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



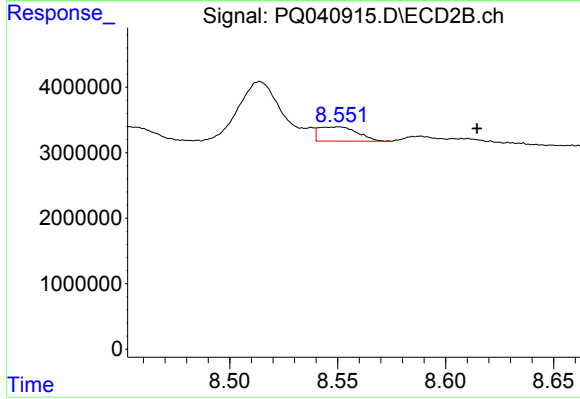
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 3931305
Conc: 5.33 ng/ml



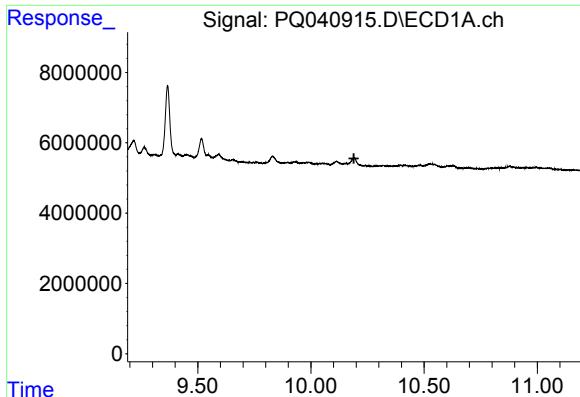
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

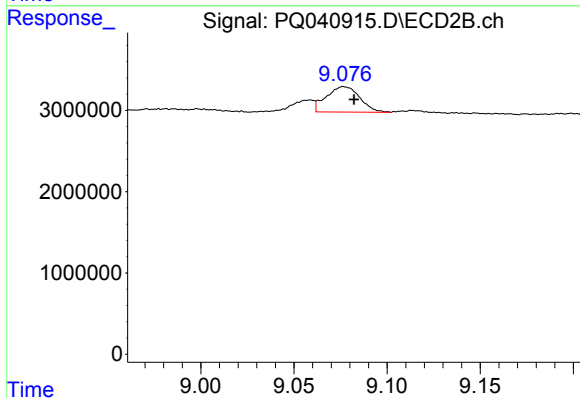
R.T.: 8.551 min
Delta R.T.: -0.064 min
Response: 2737200
Conc: 12.50 ng/ml



#37 AR-1262-2

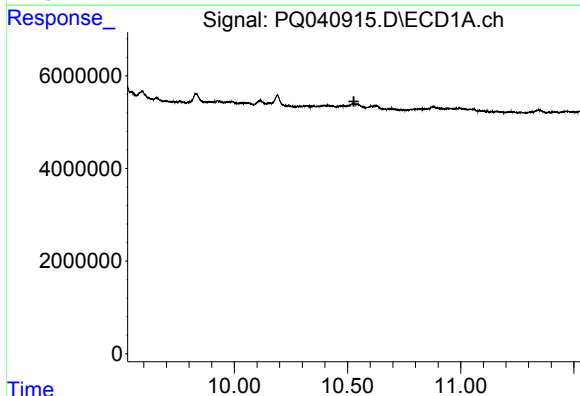
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



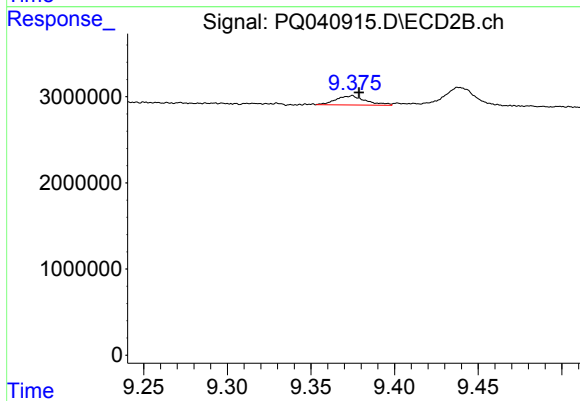
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.006 min
Response: 3931305
Conc: 4.93 ng/ml



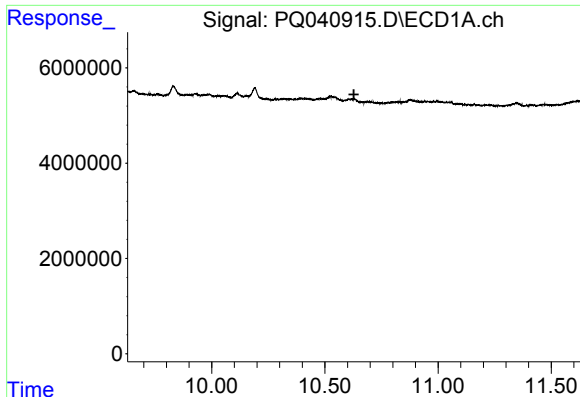
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

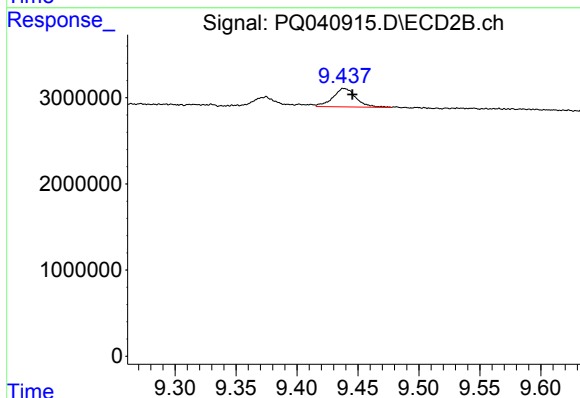
R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 1321422
Conc: 4.50 ng/ml



#39 AR-1262-4

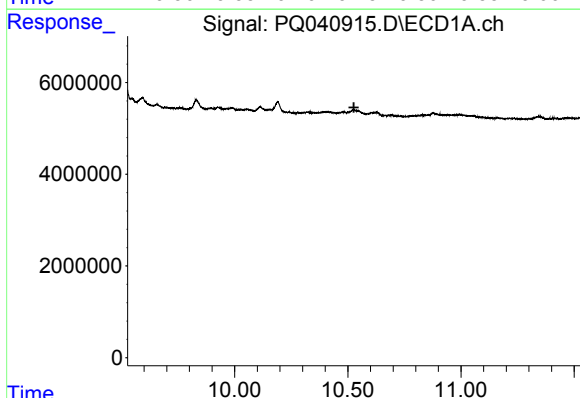
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



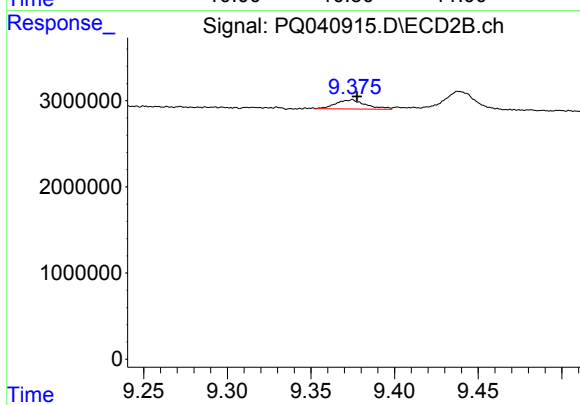
#39 AR-1262-4

R.T.: 9.438 min
Delta R.T.: -0.008 min
Response: 2818523
Conc: 5.67 ng/ml



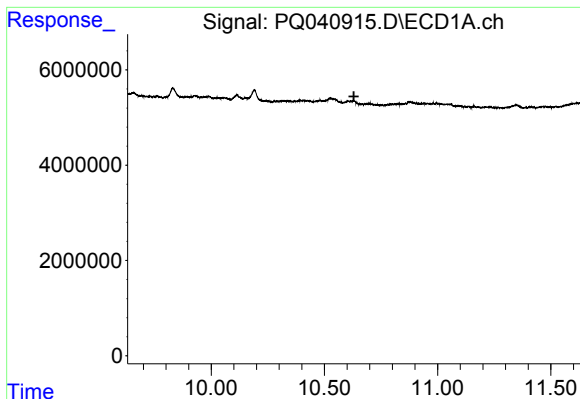
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.



#41 AR-1268-1

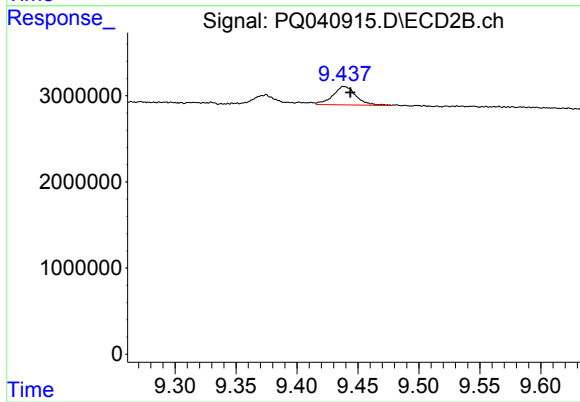
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 1321422
Conc: 1.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248308



#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 2818523
Conc: 3.62 ng/ml