

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
 Data File : PQ044416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:16
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:14:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.319	4.349	78789617	86345156	20.266	19.343
2)	SA Decachlor...	11.602	9.794	188.1E6	222.5E6	35.107	37.201
Target Compounds							
3)	L1 AR-1016-1	6.641	5.631	35038696	35094868	308.749	255.844
4)	L1 AR-1016-2	6.665	5.651	41495132	41169738	257.207	185.927 #
5)	L1 AR-1016-3	6.733	5.851	21614657	23160042	212.354	221.932
6)	L1 AR-1016-4	6.839	5.897	22481401	52907077	272.080	566.129 #
7)	L1 AR-1016-5	7.157	6.132	52434103	72142790	693.245	589.981
10)	L2 AR-1221-3	5.751	4.806	4782340	4060923	49.163	38.671
11)	L3 AR-1232-1	5.751	4.806	4782340	4060923	56.990	43.883
12)	L3 AR-1232-2	6.345	5.651	15064275	41169738	387.805	390.347
13)	L3 AR-1232-3	6.665	5.851	41495132	23160042	540.891	468.657
14)	L3 AR-1232-4	6.839	5.942	22481401	54483746	592.692	1155.257 #
15)	L3 AR-1232-5	6.937	6.132	47529659	72142790	1685.724	1319.763
16)	L4 AR-1242-1	6.641	5.631	35038696	35094868	358.895	296.094
17)	L4 AR-1242-2	6.665	5.651	41495132	41169738	298.323	218.227 #
18)	L4 AR-1242-3	6.733	5.851	21614657	23160042	243.209	250.410
19)	L4 AR-1242-4	6.839	5.942	22481401	54483746	314.731	554.325 #
20)	L4 AR-1242-5	7.628	6.515	58760380	103.7E6	772.909	813.518
21)	L5 AR-1248-1	6.641	5.631	35038696	35094868	477.517	387.565
22)	L5 AR-1248-2	6.937	5.897	47529659	52907077	479.806	381.710
23)	L5 AR-1248-3	7.157	5.942	52434103	54483746	485.507	385.247
24)	L5 AR-1248-4	7.586	6.132	61423325	72142790	487.867	420.008
25)	L5 AR-1248-5	7.628	6.559	58760380	70301788	485.309	419.914
26)	L6 AR-1254-1	7.557	6.515	47490857	103.7E6	352.941	355.415
27)	L6 AR-1254-2	7.794	6.674	60303001	31641583	282.284	121.186 #
28)	L6 AR-1254-3	8.174	7.103	34604232	50225639	140.640	114.957
29)	L6 AR-1254-4	8.471	7.343	25127889	33191540	125.289	123.561
30)	L6 AR-1254-5	8.905	7.778	8670320	9774659	36.225	24.445 #
31)	L7 AR-1260-1	8.344	7.256	5419836	23193828	36.004	95.392 #
32)	L7 AR-1260-2	8.605	7.436	7693235	5290640	39.089	17.527 #
33)	L7 AR-1260-3	8.979	7.596	1965981	7679268	12.262	27.288 #
34)	L7 AR-1260-4	9.222	8.085	3639695	3274277	18.641	13.015 #
35)	L7 AR-1260-5	9.582	8.331	2930083	9752240	6.409	15.216 #
36)	L8 AR-1262-1	8.979	7.778	1965981	9774659	18.102	50.088 #
37)	L8 AR-1262-2	9.582	8.331	2930083	9752240	5.088	12.326 #
38)	L8 AR-1262-3	0.000	8.687	0	3739716	N.D.	11.792 #
39)	L8 AR-1262-4	0.000	8.687	0	3739716	N.D.	6.136 #
41)	L9 AR-1268-1	0.000	8.687	0	3739716	N.D.	3.877 #
42)	L9 AR-1268-2	0.000	8.687	0	3739716	N.D.	4.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
Data File : PQ044416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:16
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

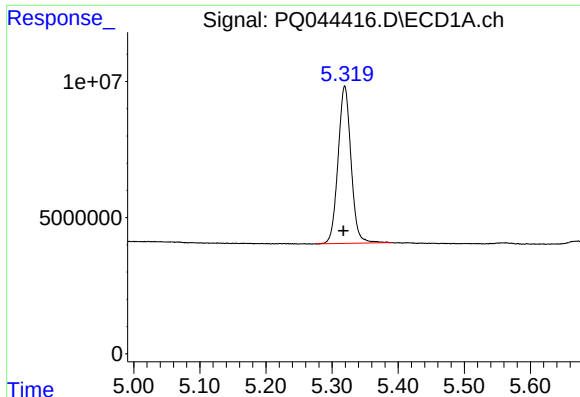
Instrument :
ECD_Q
ClientSampleId :
AR1248323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:14:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

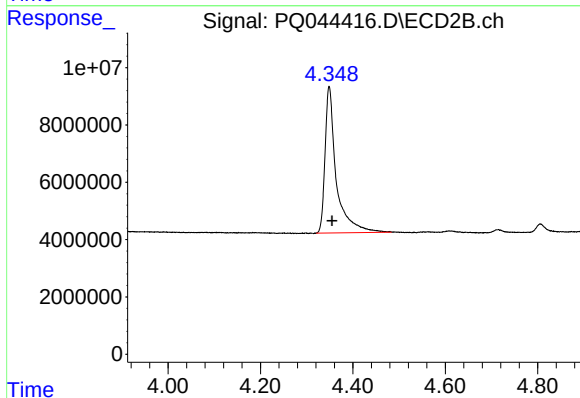
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

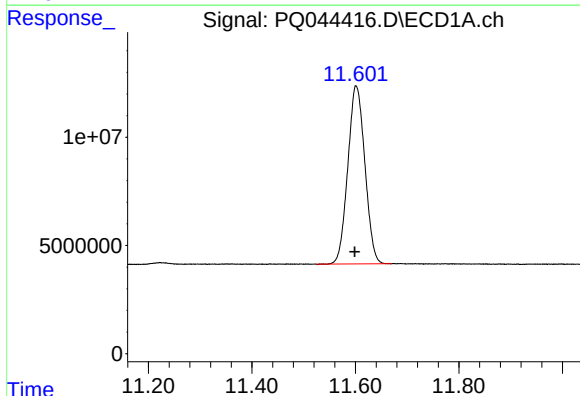
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 78789617
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



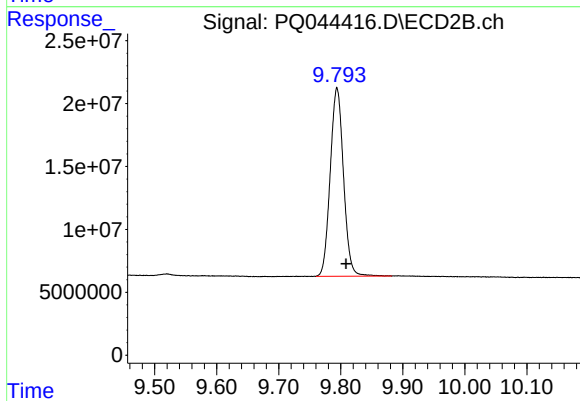
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 86345156
Conc: 19.34 ng/ml



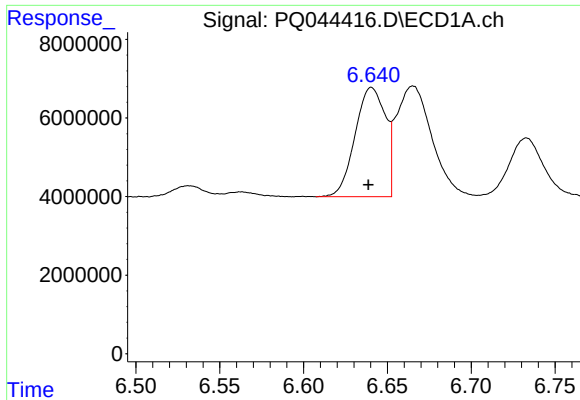
#2 Decachlorobiphenyl

R.T.: 11.602 min
Delta R.T.: 0.003 min
Response: 188085833
Conc: 35.11 ng/ml



#2 Decachlorobiphenyl

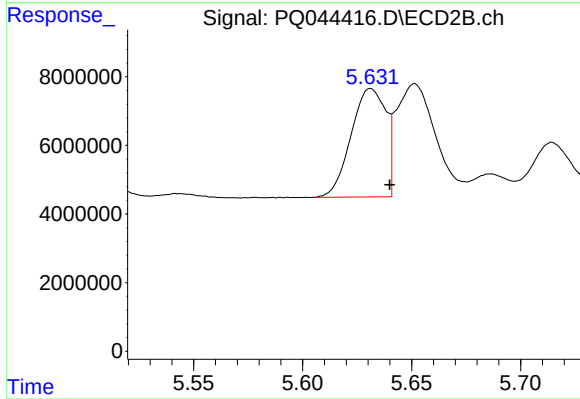
R.T.: 9.794 min
Delta R.T.: -0.015 min
Response: 222515051
Conc: 37.20 ng/ml



#3 AR-1016-1

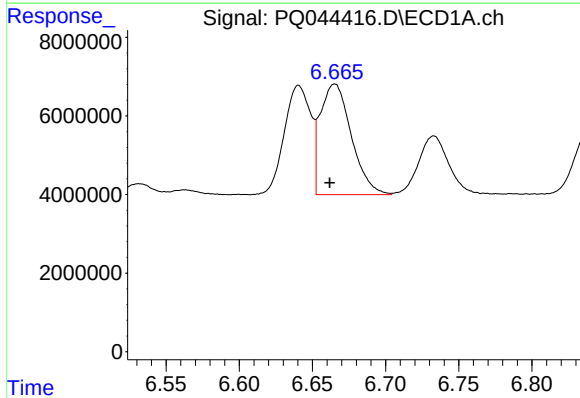
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 35038696
Conc: 308.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



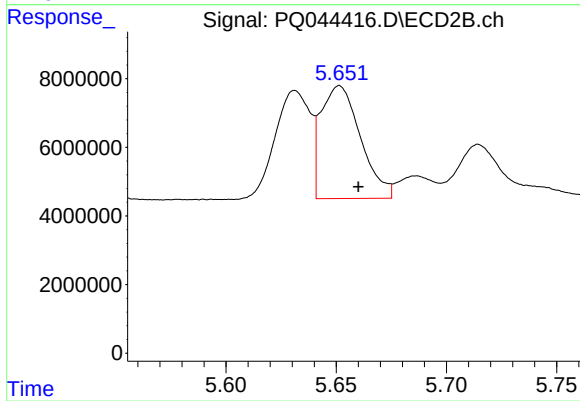
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 35094868
Conc: 255.84 ng/ml



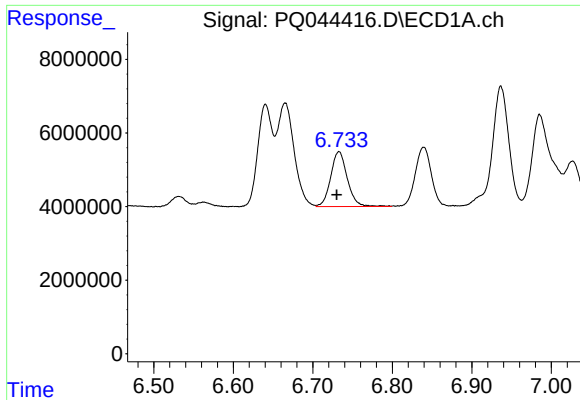
#4 AR-1016-2

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 41495132
Conc: 257.21 ng/ml



#4 AR-1016-2

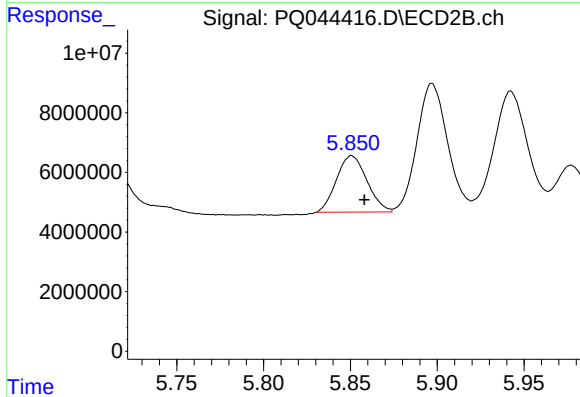
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 41169738
Conc: 185.93 ng/ml



#5 AR-1016-3

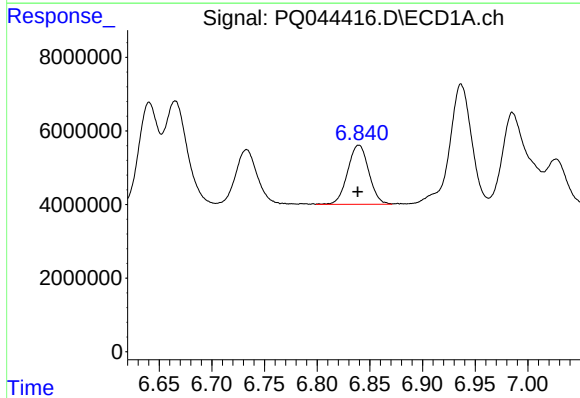
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 21614657
Conc: 212.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



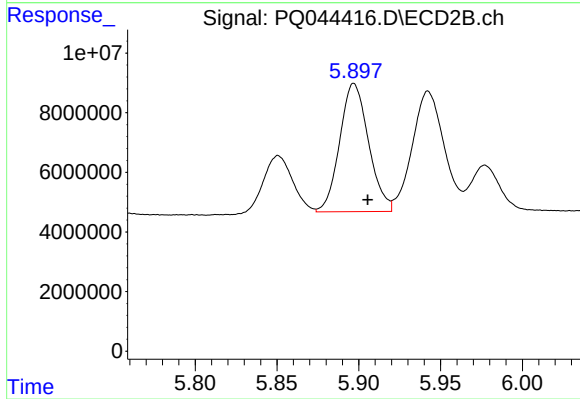
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 23160042
Conc: 221.93 ng/ml



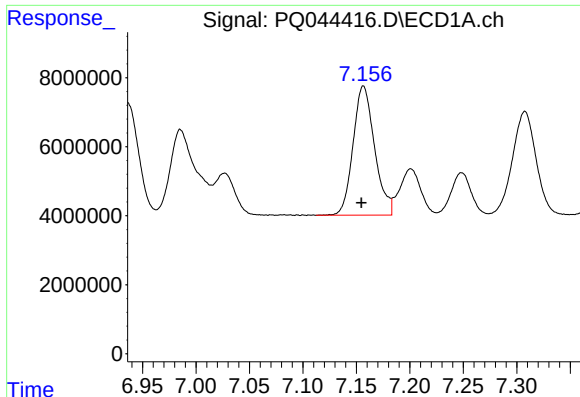
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 22481401
Conc: 272.08 ng/ml



#6 AR-1016-4

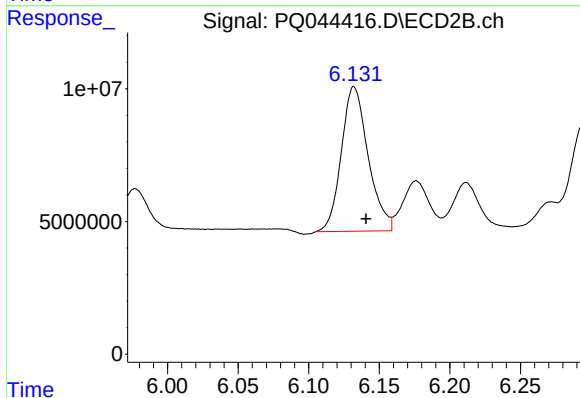
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 52907077
Conc: 566.13 ng/ml



#7 AR-1016-5

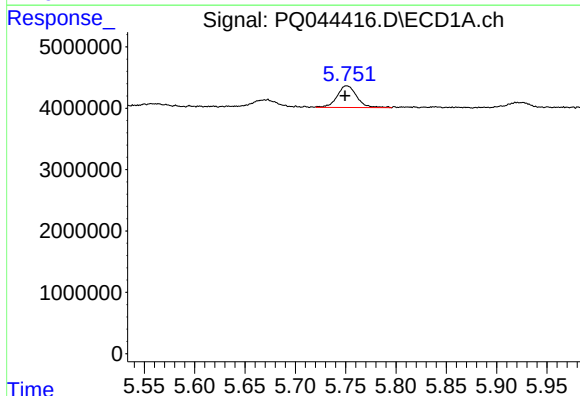
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 52434103
Conc: 693.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



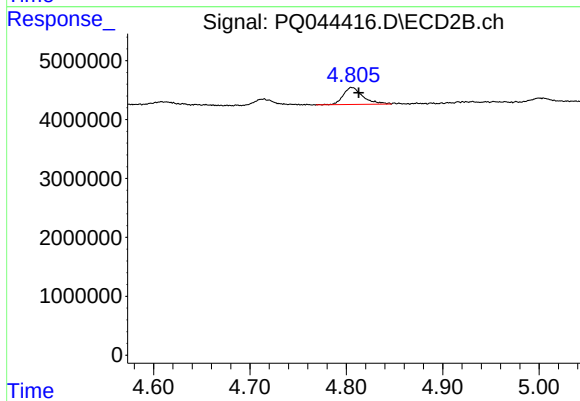
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 72142790
Conc: 589.98 ng/ml



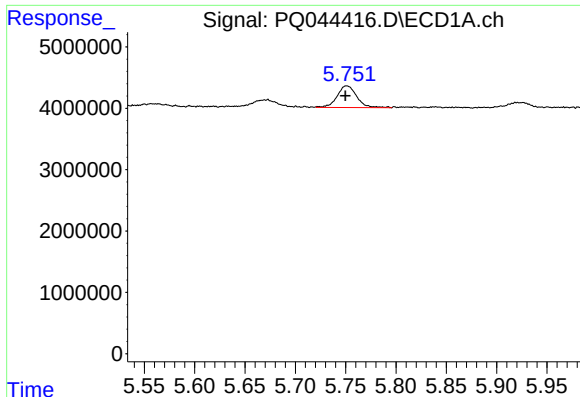
#10 AR-1221-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 4782340
Conc: 49.16 ng/ml



#10 AR-1221-3

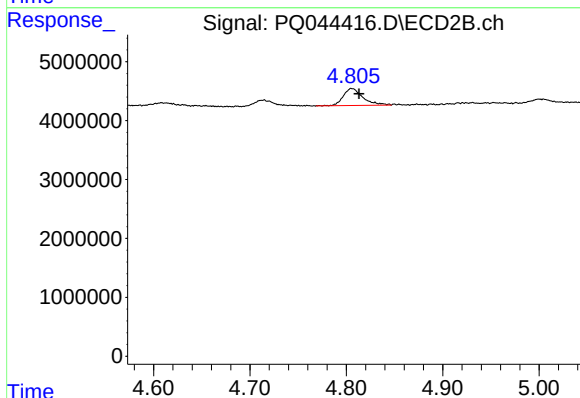
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 4060923
Conc: 38.67 ng/ml



#11 AR-1232-1

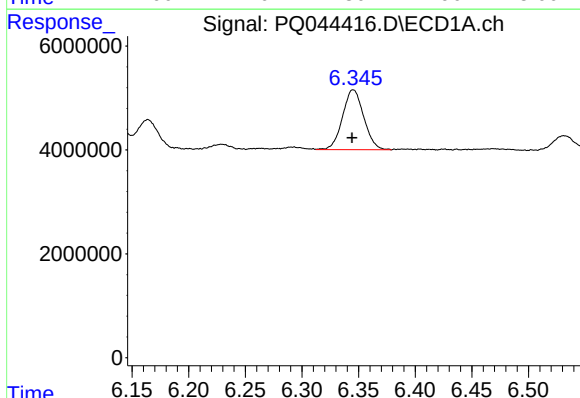
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 4782340
Conc: 56.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



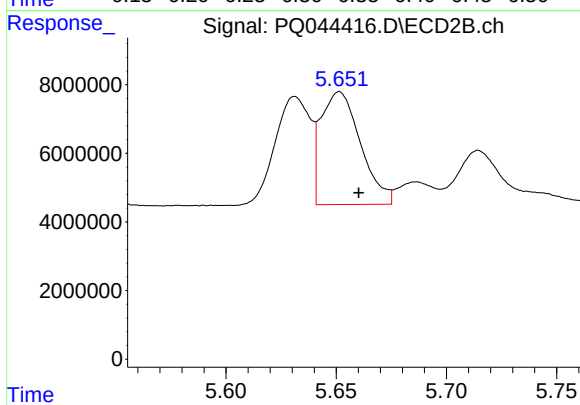
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 4060923
Conc: 43.88 ng/ml



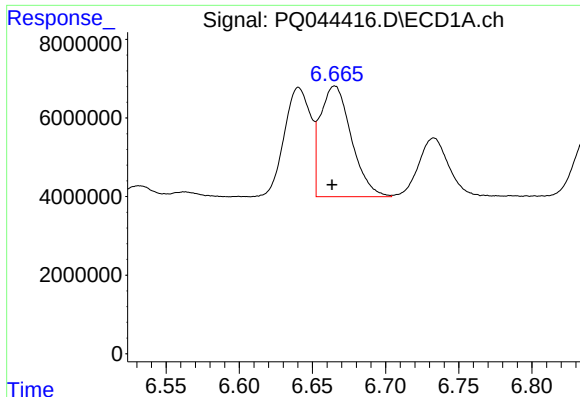
#12 AR-1232-2

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 15064275
Conc: 387.80 ng/ml



#12 AR-1232-2

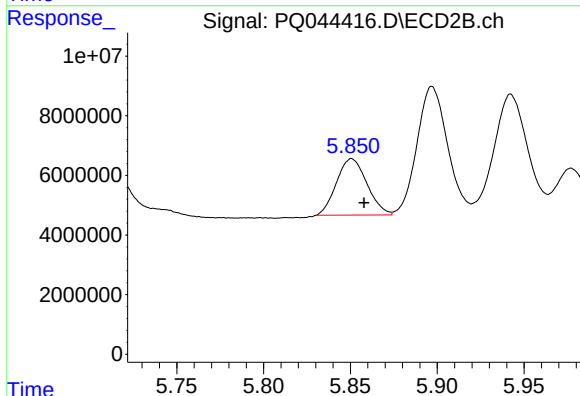
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 41169738
Conc: 390.35 ng/ml



#13 AR-1232-3

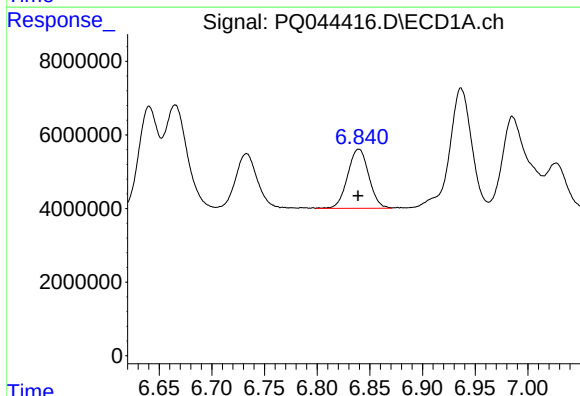
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 41495132
Conc: 540.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



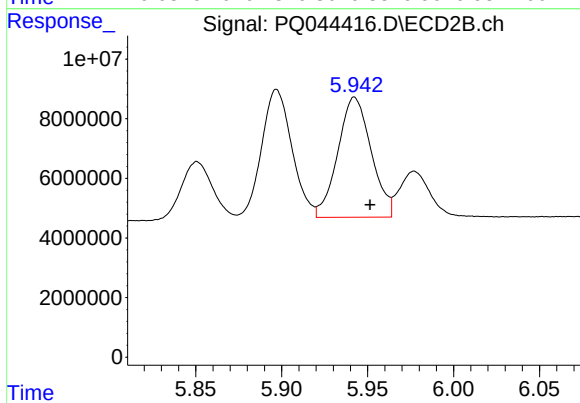
#13 AR-1232-3

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 23160042
Conc: 468.66 ng/ml



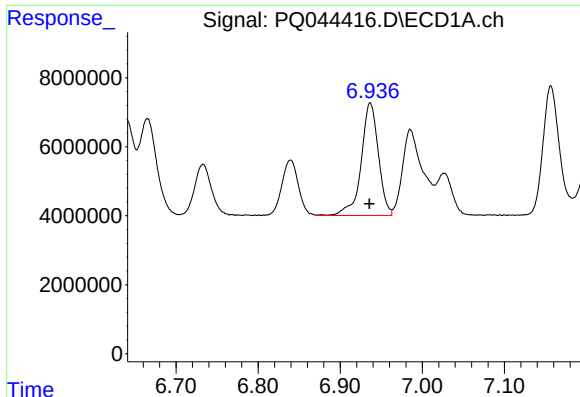
#14 AR-1232-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 22481401
Conc: 592.69 ng/ml



#14 AR-1232-4

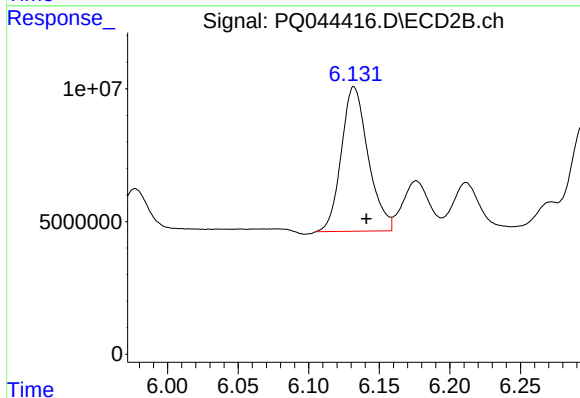
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 54483746
Conc: 1155.26 ng/ml



#15 AR-1232-5

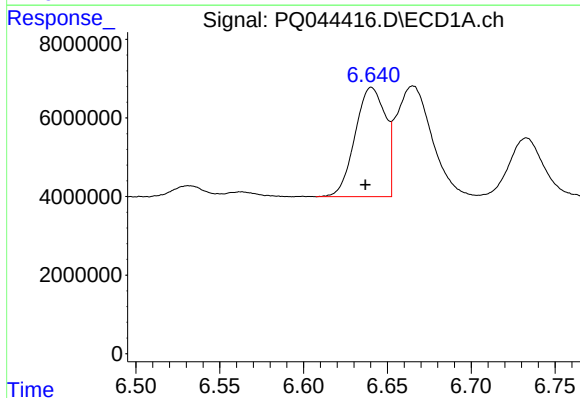
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 47529659
Conc: 1685.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



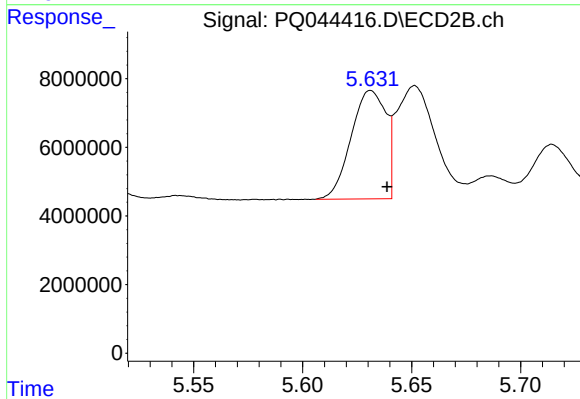
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 72142790
Conc: 1319.76 ng/ml



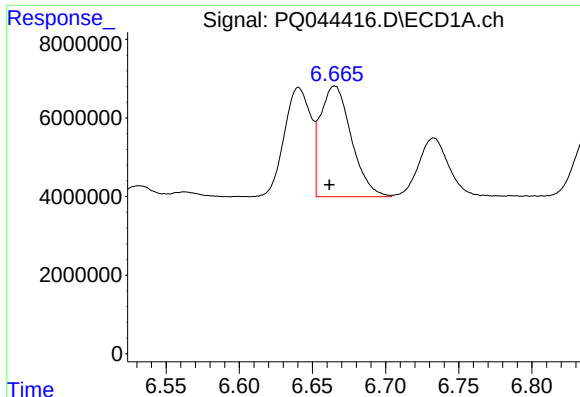
#16 AR-1242-1

R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 35038696
Conc: 358.89 ng/ml



#16 AR-1242-1

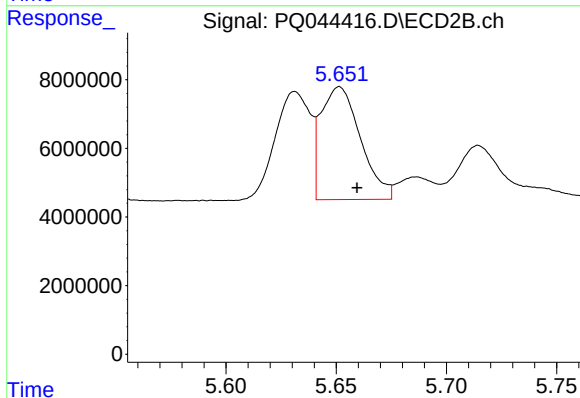
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 35094868
Conc: 296.09 ng/ml



#17 AR-1242-2

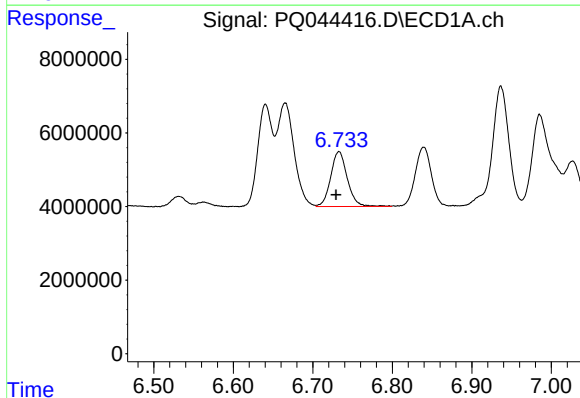
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 41495132
Conc: 298.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



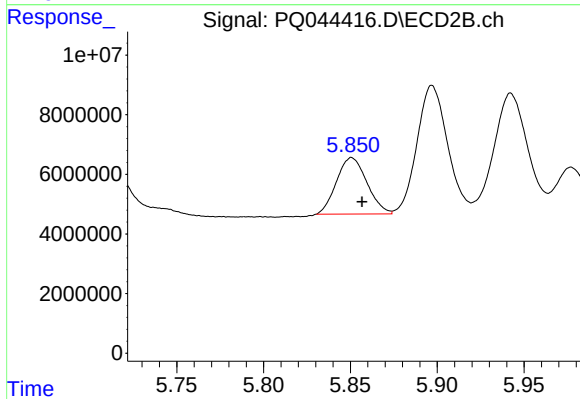
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 41169738
Conc: 218.23 ng/ml



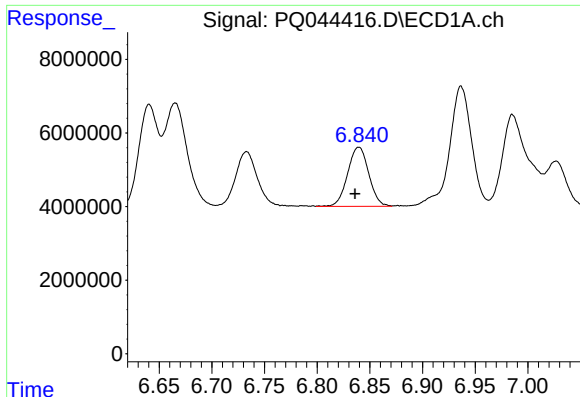
#18 AR-1242-3

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 21614657
Conc: 243.21 ng/ml



#18 AR-1242-3

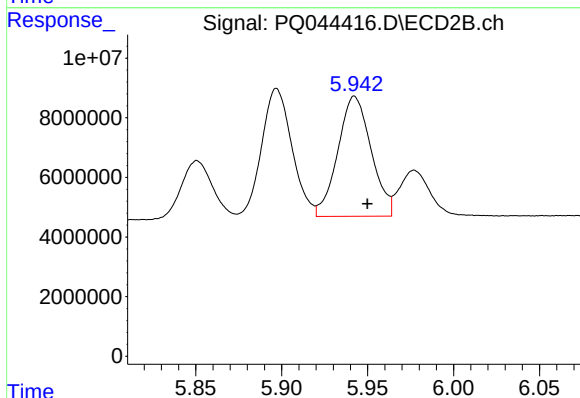
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 23160042
Conc: 250.41 ng/ml



#19 AR-1242-4

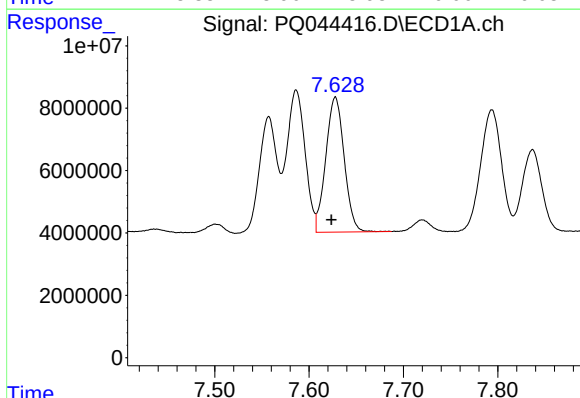
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 22481401
Conc: 314.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



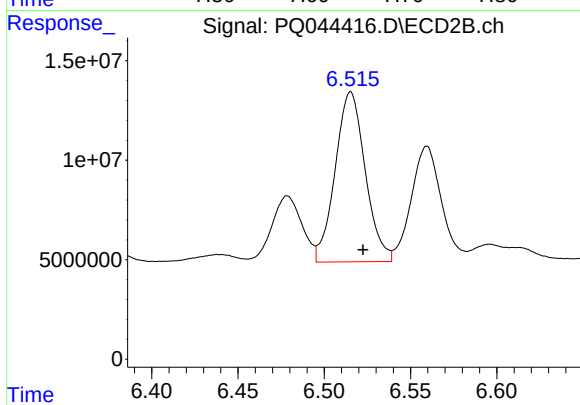
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 54483746
Conc: 554.33 ng/ml



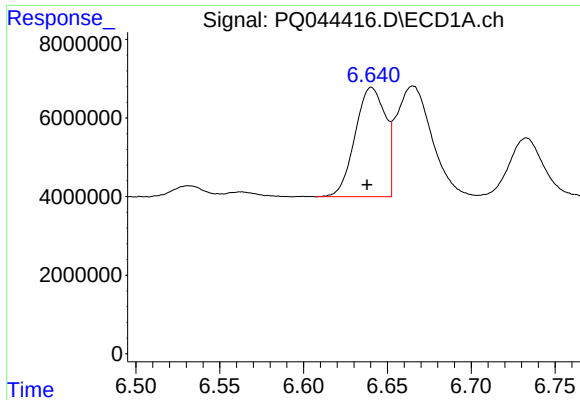
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 58760380
Conc: 772.91 ng/ml



#20 AR-1242-5

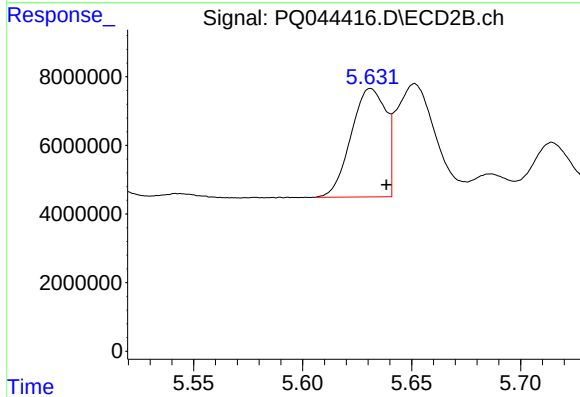
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 103662532
Conc: 813.52 ng/ml



#21 AR-1248-1

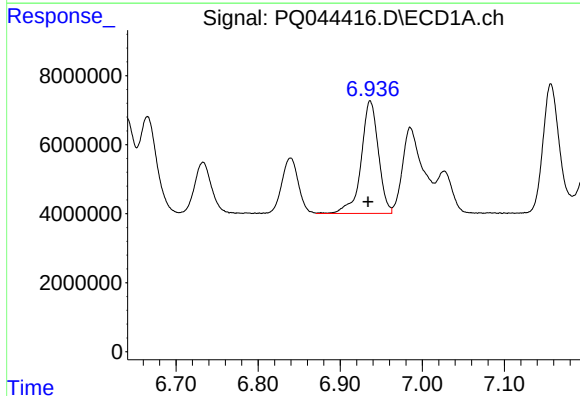
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 35038696
Conc: 477.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



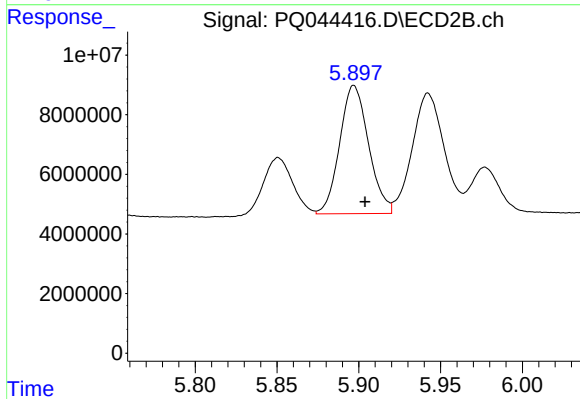
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 35094868
Conc: 387.57 ng/ml



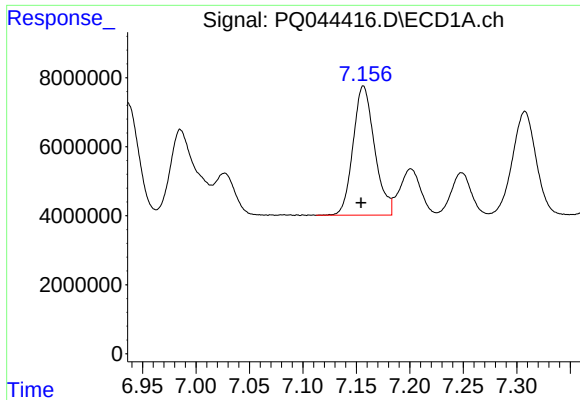
#22 AR-1248-2

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 47529659
Conc: 479.81 ng/ml



#22 AR-1248-2

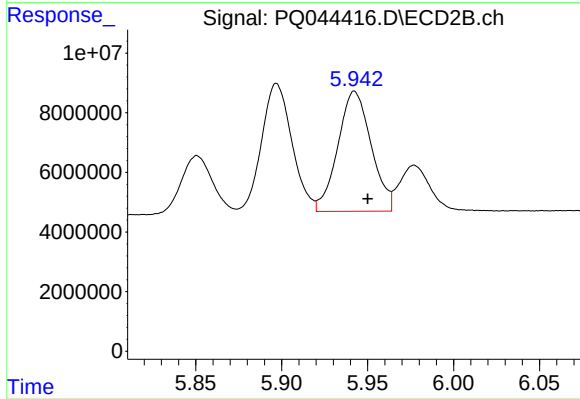
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 52907077
Conc: 381.71 ng/ml



#23 AR-1248-3

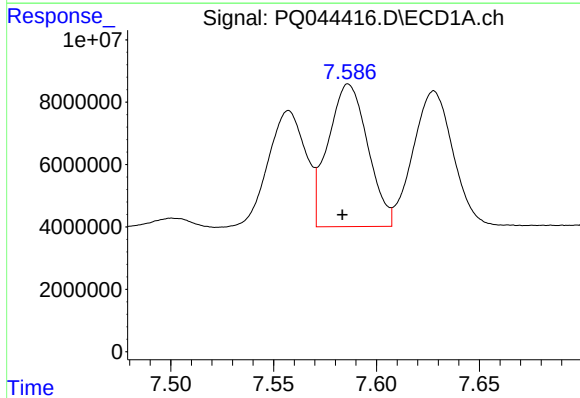
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 52434103
Conc: 485.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



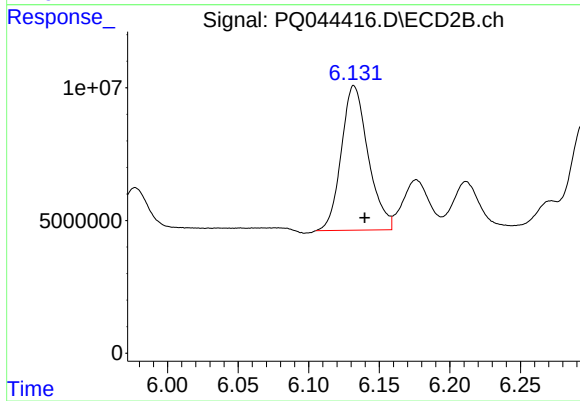
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 54483746
Conc: 385.25 ng/ml



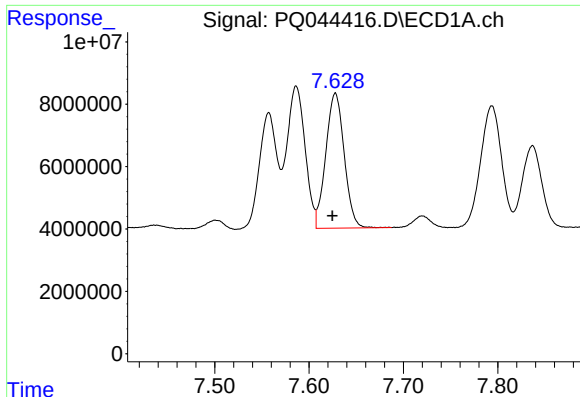
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 61423325
Conc: 487.87 ng/ml



#24 AR-1248-4

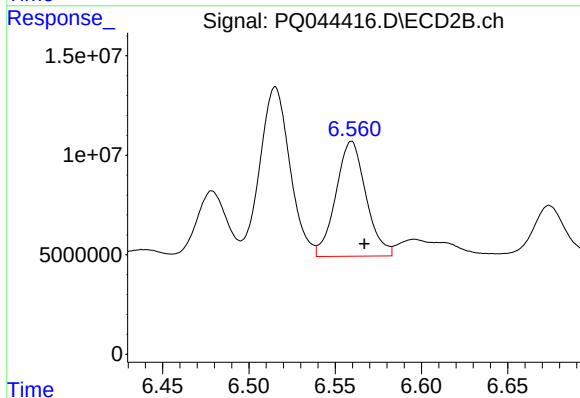
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 72142790
Conc: 420.01 ng/ml



#25 AR-1248-5

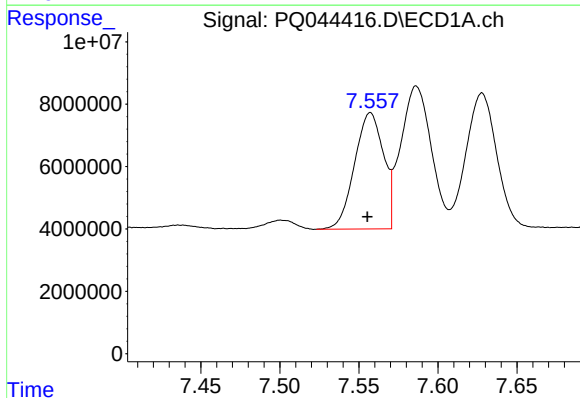
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 58760380
Conc: 485.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



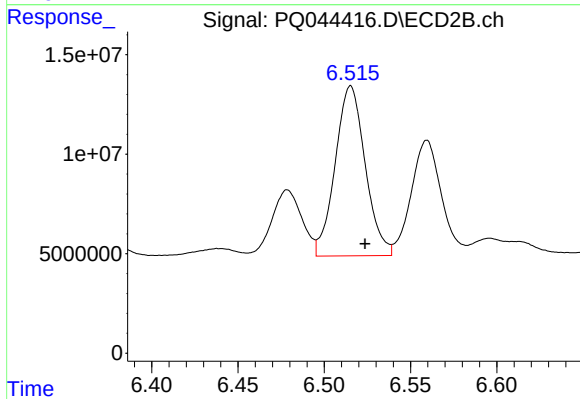
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 70301788
Conc: 419.91 ng/ml



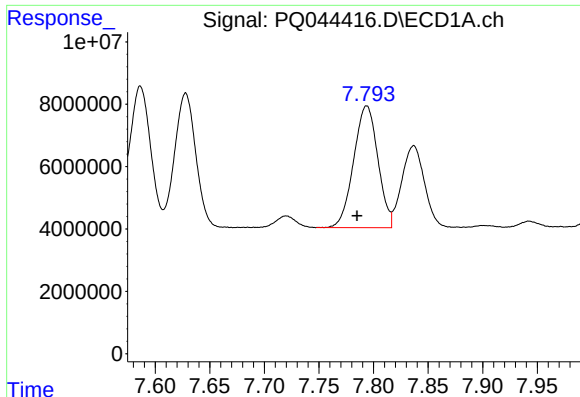
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 47490857
Conc: 352.94 ng/ml



#26 AR-1254-1

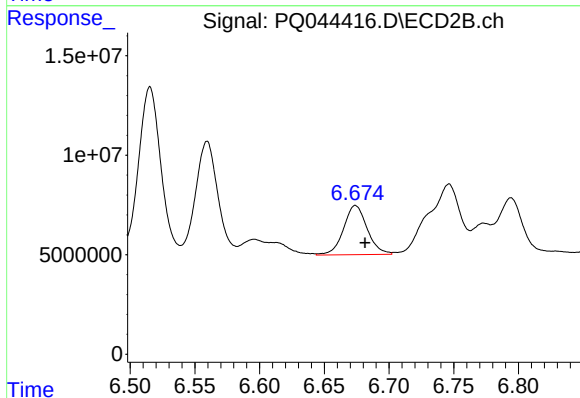
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 103662532
Conc: 355.41 ng/ml



#27 AR-1254-2

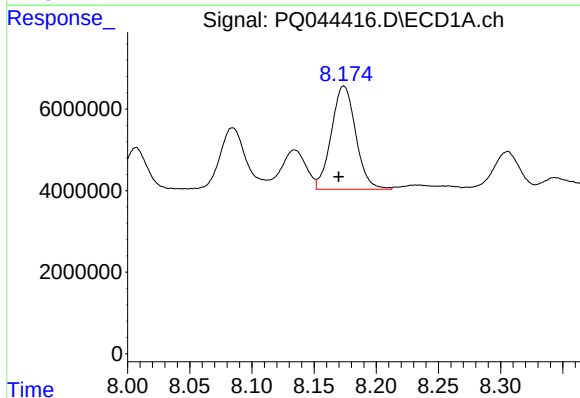
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 60303001
Conc: 282.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



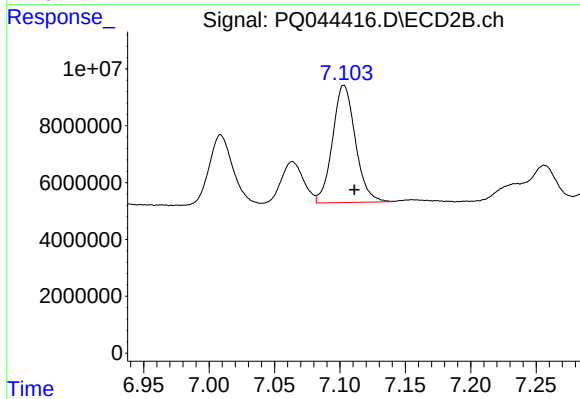
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 31641583
Conc: 121.19 ng/ml



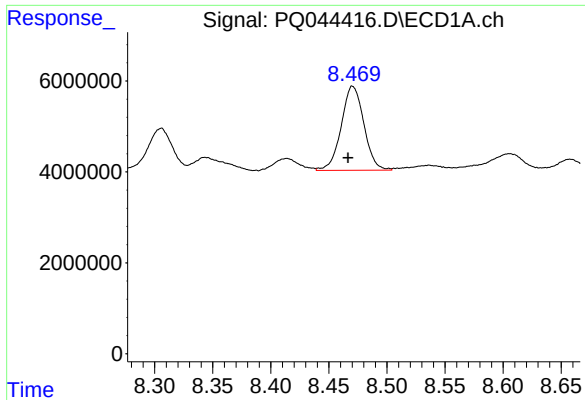
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 34604232
Conc: 140.64 ng/ml



#28 AR-1254-3

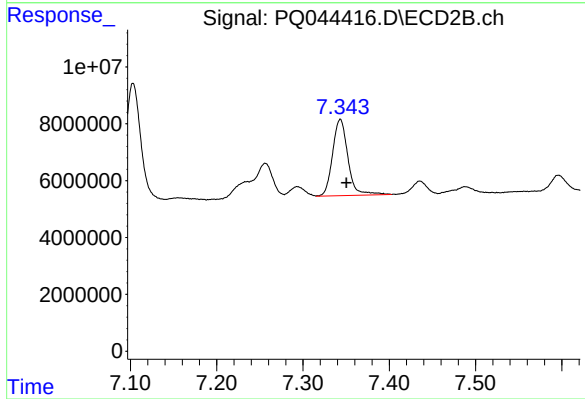
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 50225639
Conc: 114.96 ng/ml



#29 AR-1254-4

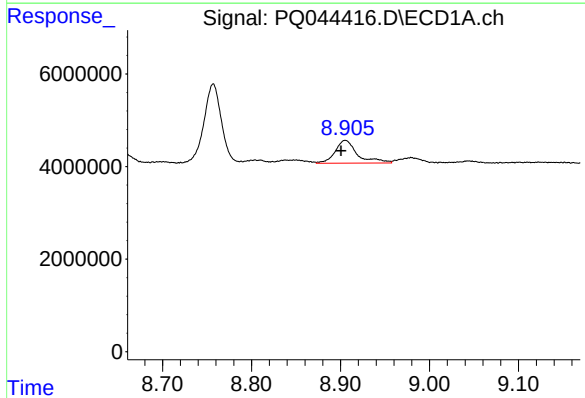
R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 25127889
Conc: 125.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



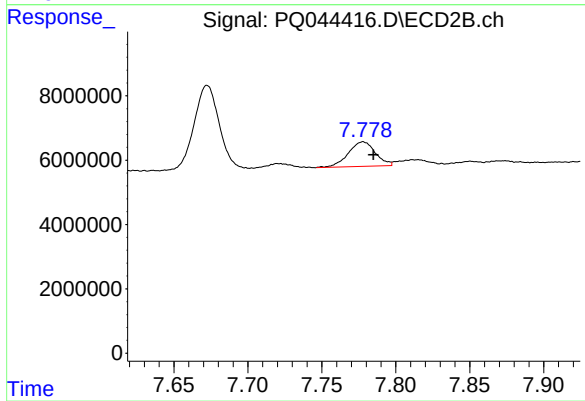
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 33191540
Conc: 123.56 ng/ml



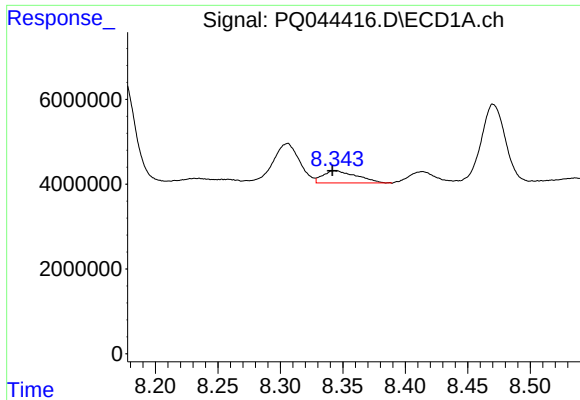
#30 AR-1254-5

R.T.: 8.905 min
Delta R.T.: 0.005 min
Response: 8670320
Conc: 36.23 ng/ml



#30 AR-1254-5

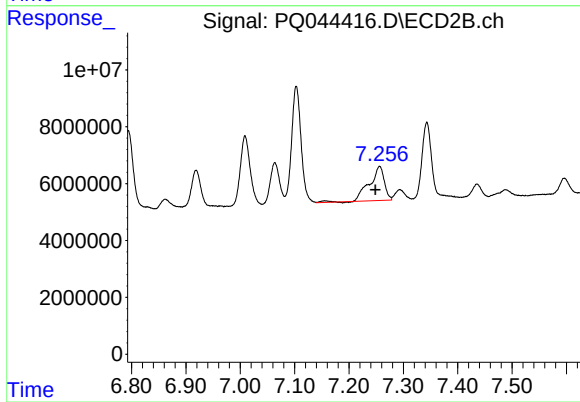
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 9774659
Conc: 24.45 ng/ml



#31 AR-1260-1

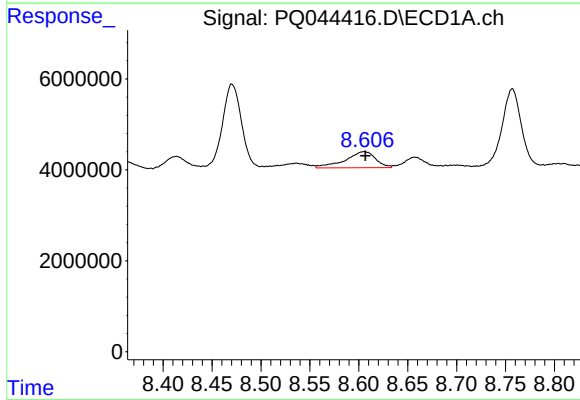
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 5419836
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



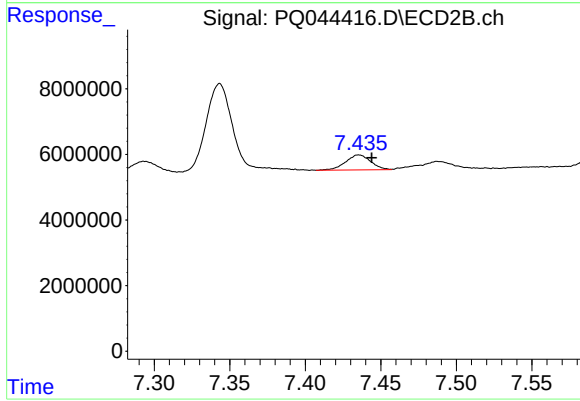
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.008 min
Response: 23193828
Conc: 95.39 ng/ml



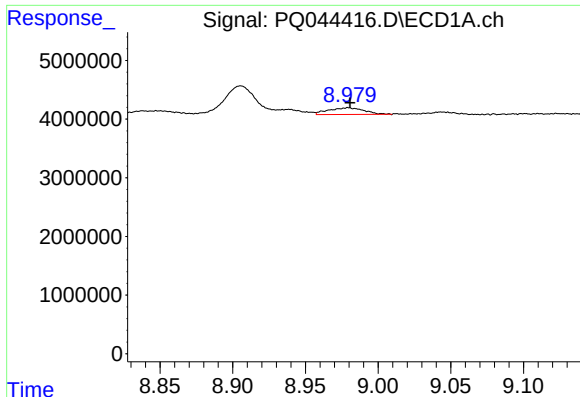
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 7693235
Conc: 39.09 ng/ml



#32 AR-1260-2

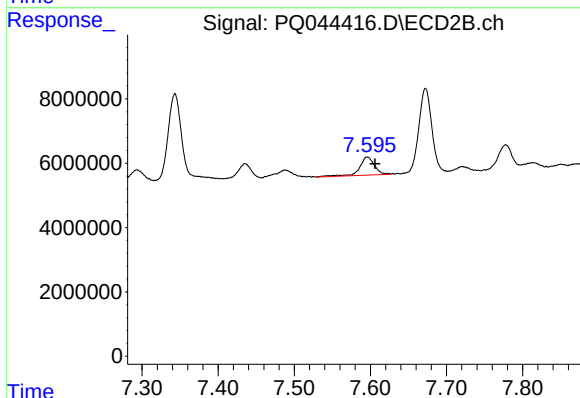
R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 5290640
Conc: 17.53 ng/ml



#33 AR-1260-3

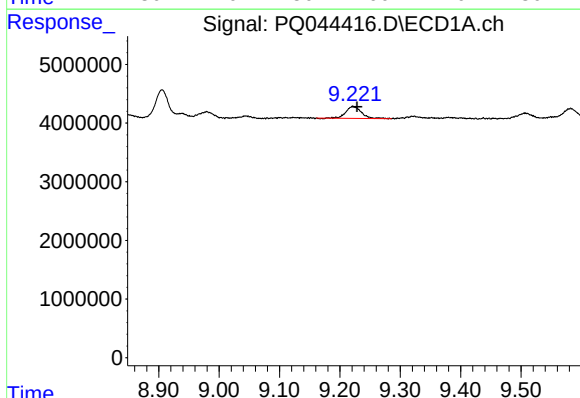
R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 1965981
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



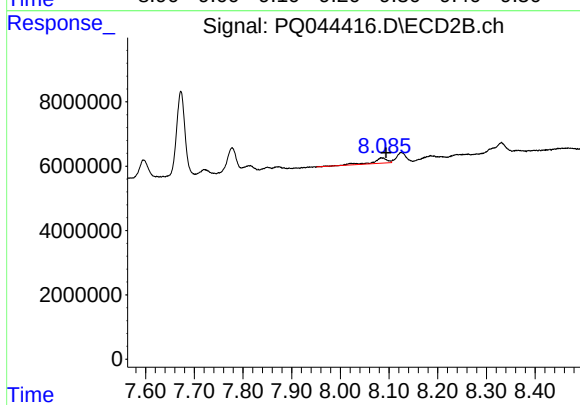
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 7679268
Conc: 27.29 ng/ml



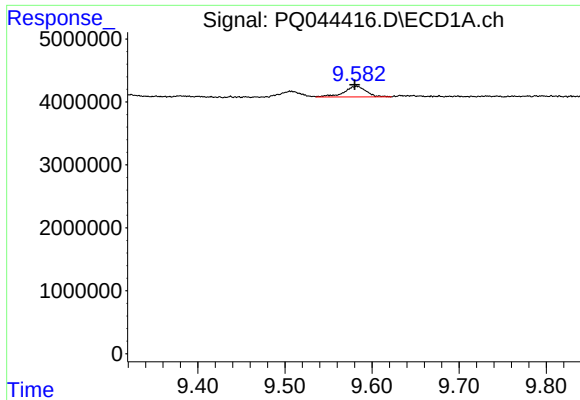
#34 AR-1260-4

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 3639695
Conc: 18.64 ng/ml



#34 AR-1260-4

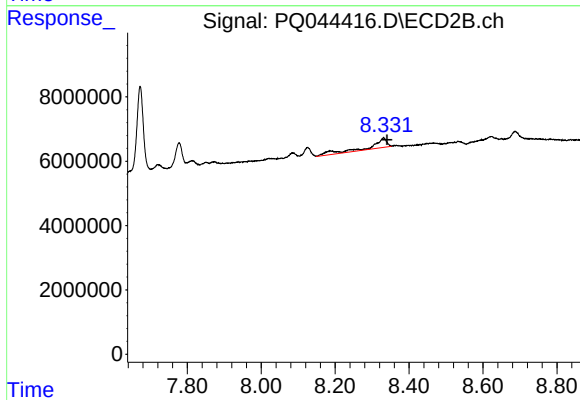
R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 3274277
Conc: 13.02 ng/ml



#35 AR-1260-5

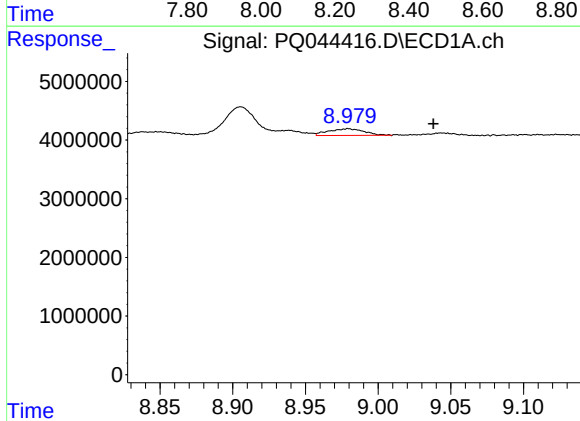
R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 2930083
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



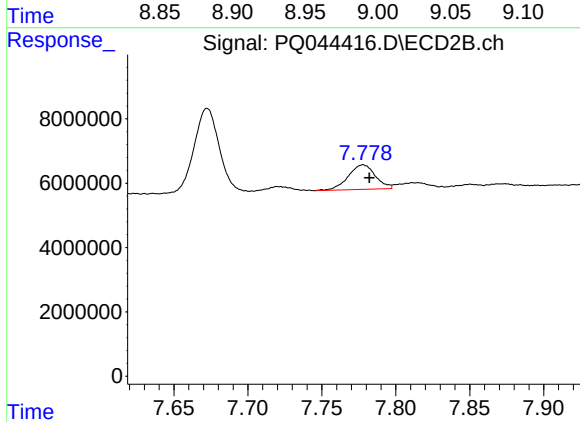
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 9752240
Conc: 15.22 ng/ml



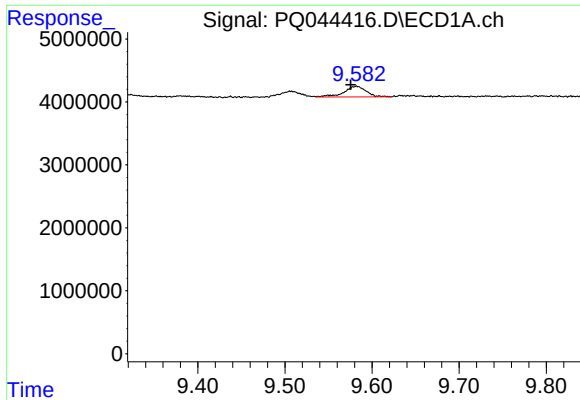
#36 AR-1262-1

R.T.: 8.979 min
Delta R.T.: -0.059 min
Response: 1965981
Conc: 18.10 ng/ml



#36 AR-1262-1

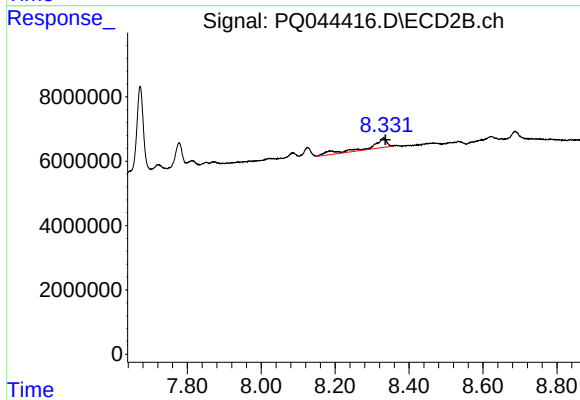
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 9774659
Conc: 50.09 ng/ml



#37 AR-1262-2

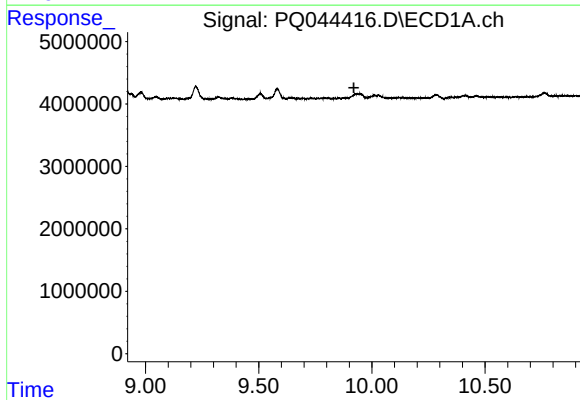
R.T.: 9.582 min
Delta R.T.: 0.006 min
Response: 2930083
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



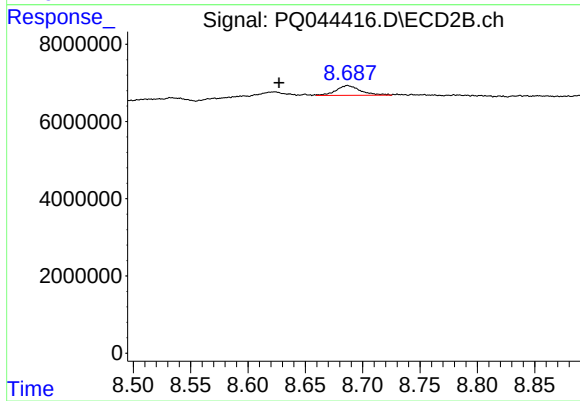
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 9752240
Conc: 12.33 ng/ml



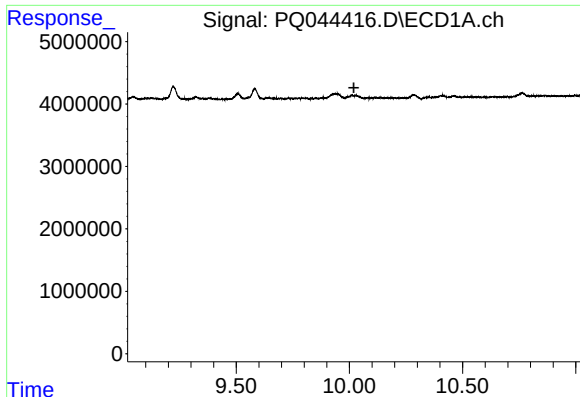
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#38 AR-1262-3

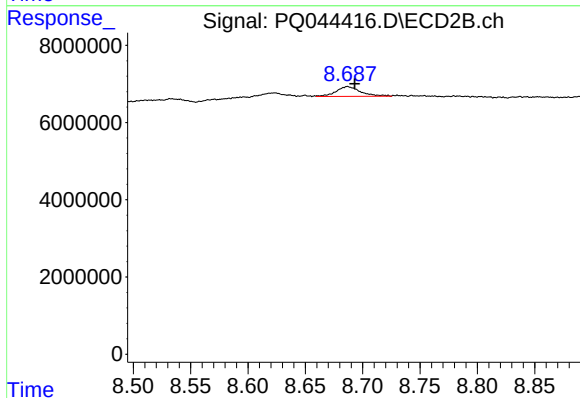
R.T.: 8.687 min
Delta R.T.: 0.060 min
Response: 3739716
Conc: 11.79 ng/ml



#39 AR-1262-4

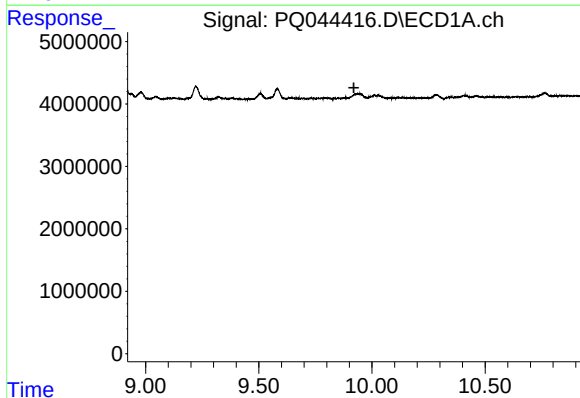
R.T.: 0.000 min
Exp R.T. : 10.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248323



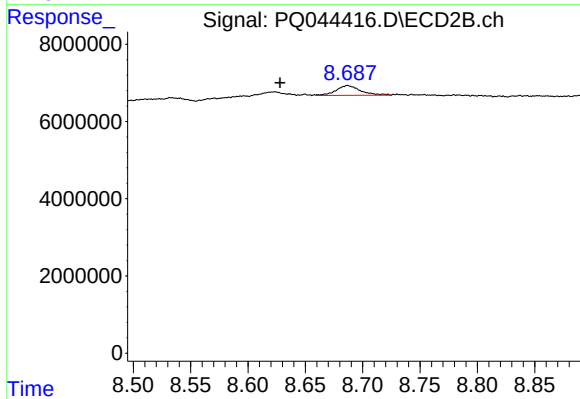
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 3739716
Conc: 6.14 ng/ml



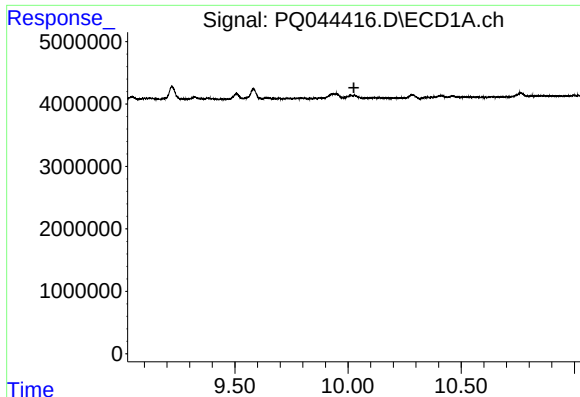
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

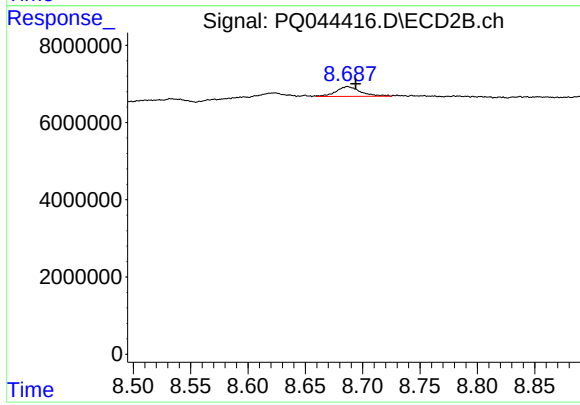
R.T.: 8.687 min
Delta R.T.: 0.059 min
Response: 3739716
Conc: 3.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248323



#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.007 min
Response: 3739716
Conc: 4.11 ng/ml