

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 04:05
 Operator : SM\AJ
 Sample : PB121992BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.682	4.742	62451799	54928209	27.231	28.501
2)	SA Decachlor...	12.067	10.491	380.7E6	283.9E6	45.154	58.686 #
Target Compounds							
3)	L1 AR-1016-1	7.128	6.193	15415848	15018685	142.628	144.731
4)	L1 AR-1016-2	7.152	6.216	21765602	21336222	139.053	148.924
5)	L1 AR-1016-3	7.223	6.430	13646664	10880752	141.083	145.909
6)	L1 AR-1016-4	7.336	6.484	11588281	9092608	148.541	146.631
7)	L1 AR-1016-5	7.670	6.736	10853884	11791422	138.072	144.852
9)	L2 AR-1221-2	6.071	0.000	2002661	0	115.900	N.D. #
10)	L2 AR-1221-3	6.167	5.270	6197126	6227355	100.692	114.196
11)	L3 AR-1232-1	6.167	5.270	6197126	6227355	114.515	128.964
12)	L3 AR-1232-2	6.810	6.216	9328373	21336222	283.911	374.137 #
13)	L3 AR-1232-3	7.152	6.430	21765602	10880752	326.011	364.887
14)	L3 AR-1232-4	7.336	6.534	11588281	11328503	361.269	424.341
15)	L3 AR-1232-5	7.442	6.736	9055306	11791422	421.368	402.079
16)	L4 AR-1242-1	7.128	6.193	15415848	15018685	172.342	183.513
17)	L4 AR-1242-2	7.152	6.216	21765602	21336222	169.262	188.920
18)	L4 AR-1242-3	7.223	6.430	13646664	10880752	168.298	184.193
19)	L4 AR-1242-4	7.336	6.534	11588281	11328503	180.257	191.046
20)	L4 AR-1242-5	0.000	7.145	0	9888377	N.D.	111.363 #
21)	L5 AR-1248-1	7.128	6.193	15415848	15018685	207.940	226.513
22)	L5 AR-1248-2	7.442	6.484	9055306	9092608	98.146	104.288
23)	L5 AR-1248-3	7.670	6.534	10853884	11328503	96.874	126.922 #
24)	L5 AR-1248-4	8.087	6.736	7291884	11791422	46.636	107.057 #
25)	L5 AR-1248-5	0.000	7.145	0	9888377	N.D.	77.148 #
26)	L6 AR-1254-1	8.087	7.145	7291884	9888377	52.416	54.069
27)	L6 AR-1254-2	8.324	7.313	10480754	10536879	45.791	65.094 #
28)	L6 AR-1254-3	8.719	7.776	6575049	20077159	24.047	69.614 #
29)	L6 AR-1254-4	9.019	8.009	5804719	2375080	23.580	10.941 #
30)	L6 AR-1254-5	9.458	8.454	46523417	46416034	171.771	154.325
31)	L7 AR-1260-1	8.890	7.901	27341209	29751520	153.701	163.984
32)	L7 AR-1260-2	9.161	8.105	37365879	40159668	148.116	163.693
33)	L7 AR-1260-3	9.535	8.269	26268184	34968018	114.641	164.341 #
34)	L7 AR-1260-4	9.778	8.808	31343270	3789100	122.750	18.731 #
35)	L7 AR-1260-5	10.124	9.018	76469095	75449540	113.524	127.837
36)	L8 AR-1262-1	9.596	8.550	13982584	15776122	90.976	109.965
37)	L8 AR-1262-2	10.124	9.018	76469095	75449540	87.352	101.814
38)	L8 AR-1262-3	10.479	9.311	50407142	16740075	79.380	52.913 #
39)	L8 AR-1262-4	10.537	9.377	30202185	56693024	60.319	100.811 #
40)	L8 AR-1262-5	11.264	9.900	25323462	19499791	62.203	68.275
41)	L9 AR-1268-1	10.479	9.311	50407142	16740075	35.385	14.643 #
42)	L9 AR-1268-2	10.537	9.377	30202185	56693024	22.899	55.226 #
43)	L9 AR-1268-3	10.803	9.591	2777407	2169709	2.374	2.497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
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 Acq On : 07 Aug 2019 04:05
 Operator : SM\AJ
 Sample : PB121992BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

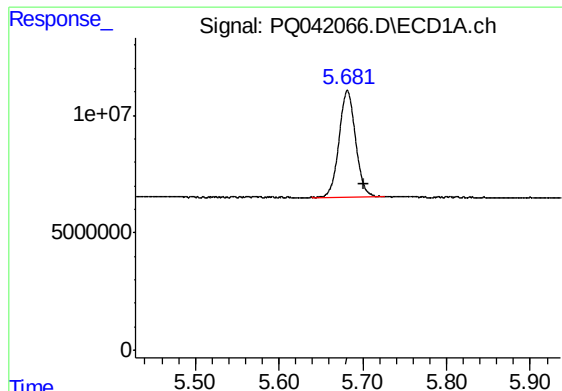
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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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
44) L9	AR-1268-4	11.264	9.900	25323462	19499791	46.515	50.692
45) L9	AR-1268-5	11.707	10.215	11534148	7862636	2.846	3.027

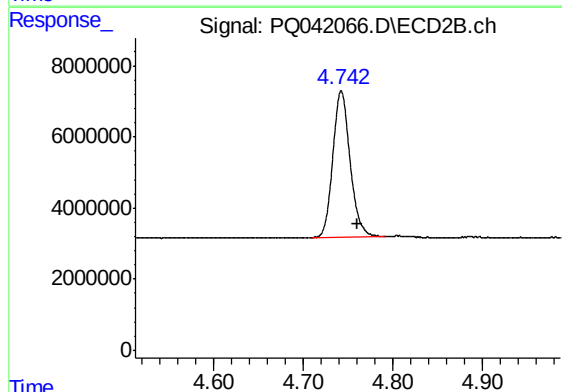
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

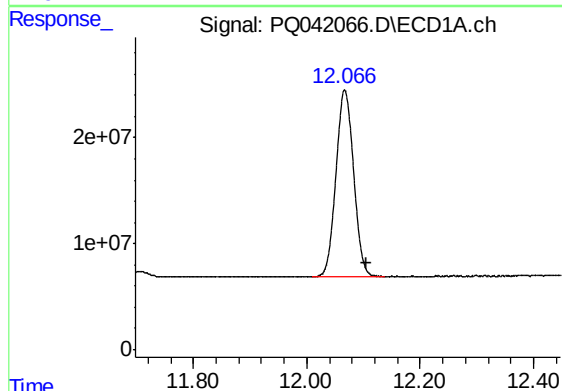
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 62451799
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



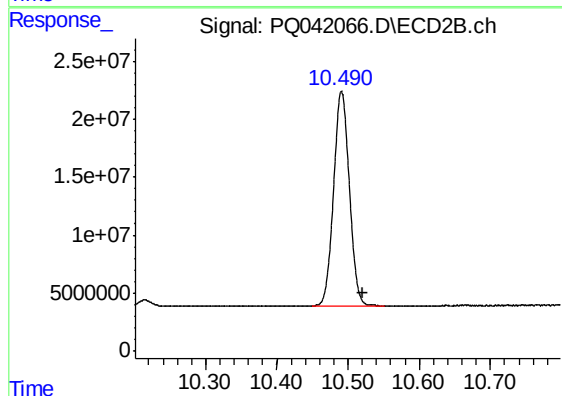
#1 Tetrachloro-m-xylene

R.T.: 4.742 min
Delta R.T.: -0.018 min
Response: 54928209
Conc: 28.50 ng/ml



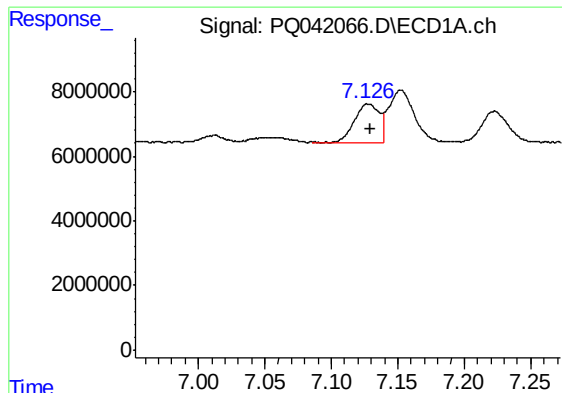
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.039 min
Response: 380705294
Conc: 45.15 ng/ml



#2 Decachlorobiphenyl

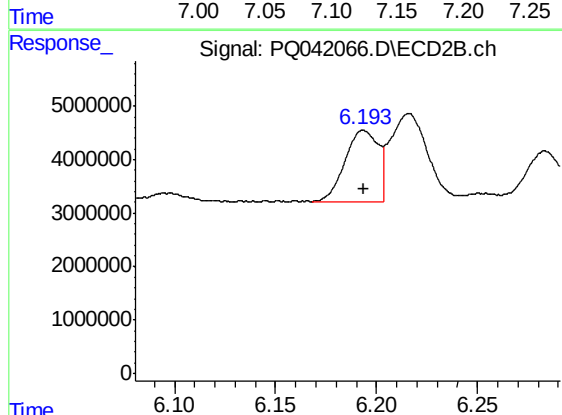
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 283884328
Conc: 58.69 ng/ml



#3 AR-1016-1

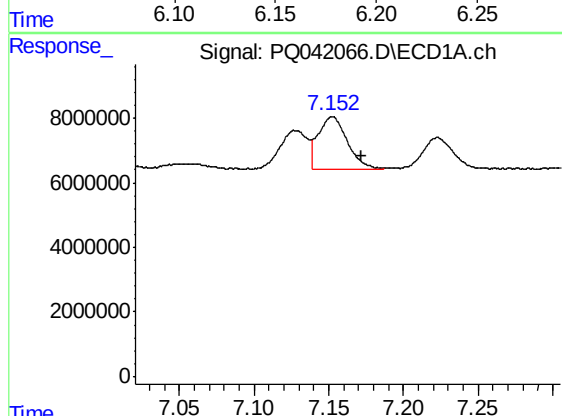
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 15415848
Conc: 142.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



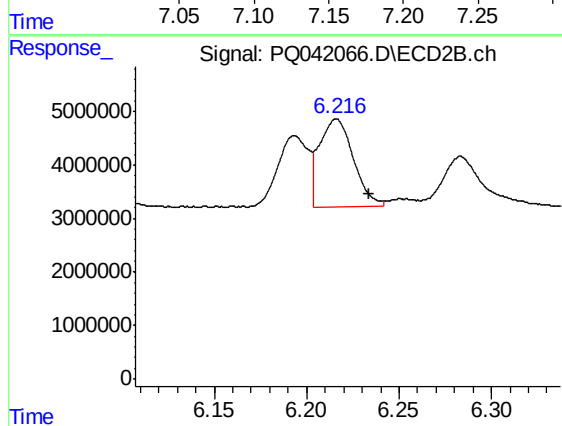
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 15018685
Conc: 144.73 ng/ml



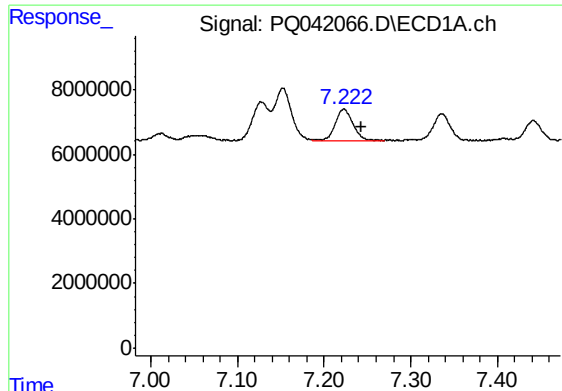
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 21765602
Conc: 139.05 ng/ml



#4 AR-1016-2

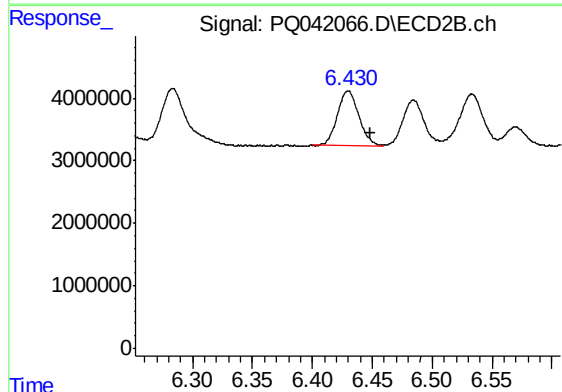
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 21336222
Conc: 148.92 ng/ml



#5 AR-1016-3

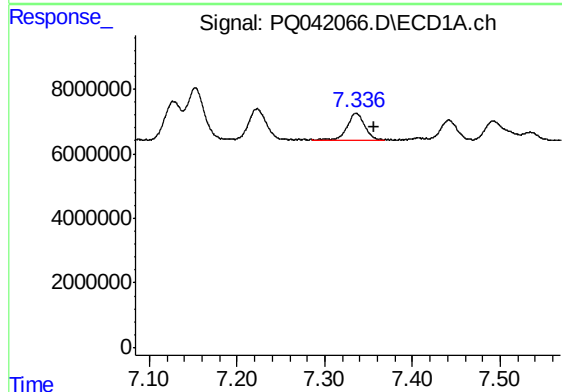
R.T.: 7.223 min
Delta R.T.: -0.020 min
Response: 13646664
Conc: 141.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



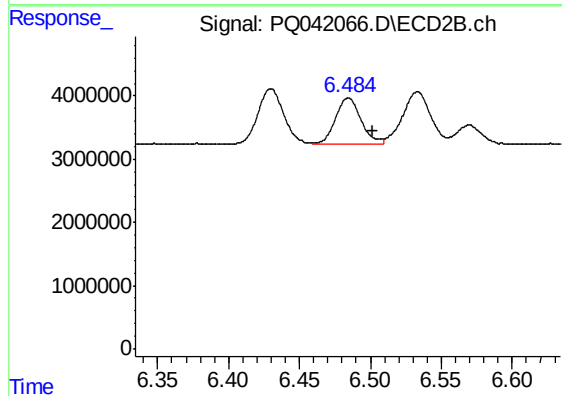
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 10880752
Conc: 145.91 ng/ml



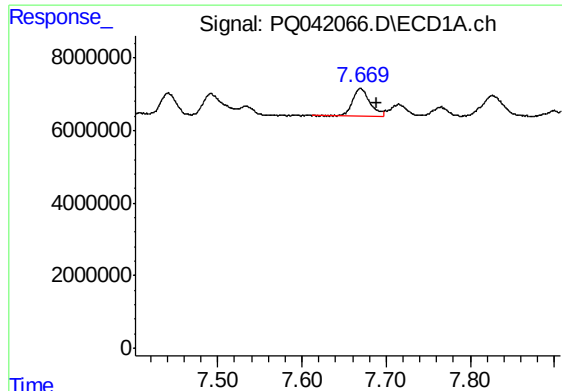
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 11588281
Conc: 148.54 ng/ml



#6 AR-1016-4

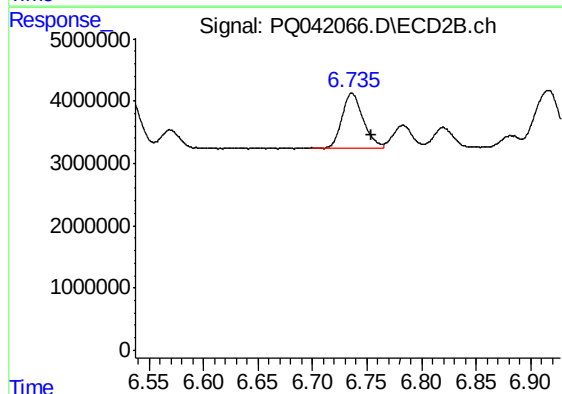
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 9092608
Conc: 146.63 ng/ml



#7 AR-1016-5

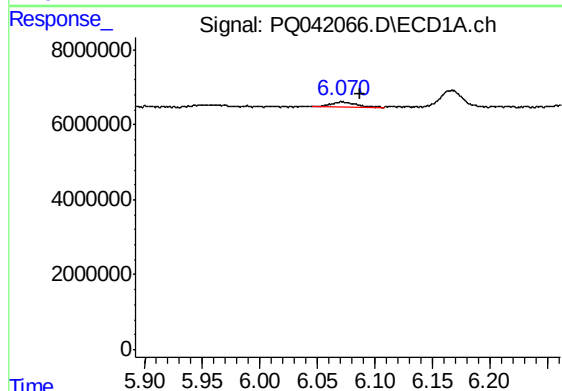
R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 10853884
Conc: 138.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



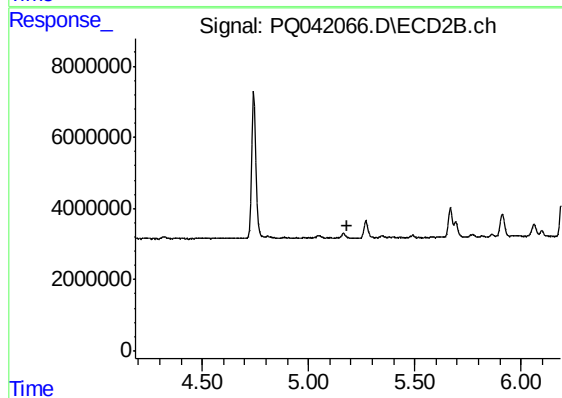
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 11791422
Conc: 144.85 ng/ml



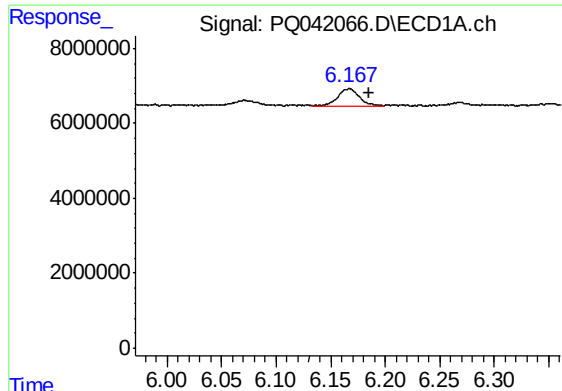
#9 AR-1221-2

R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 2002661
Conc: 115.90 ng/ml



#9 AR-1221-2

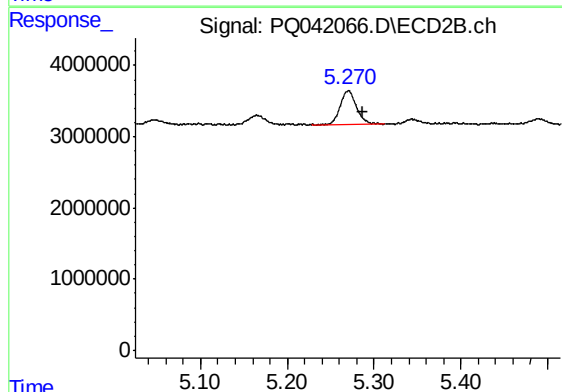
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#10 AR-1221-3

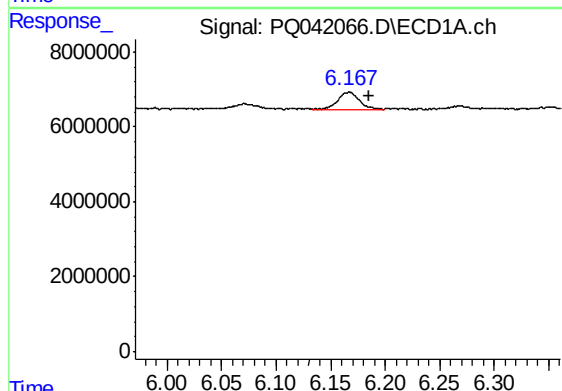
R.T.: 6.167 min
Delta R.T.: -0.019 min
Response: 6197126
Conc: 100.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



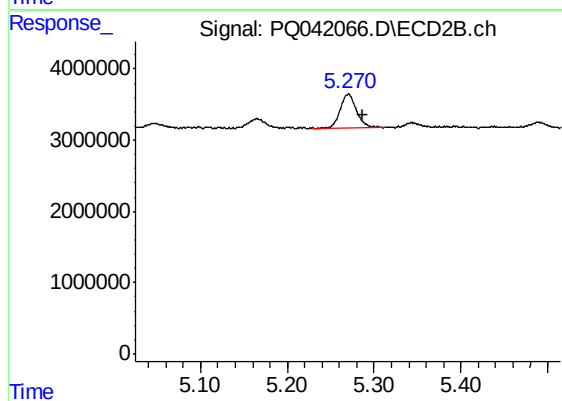
#10 AR-1221-3

R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 6227355
Conc: 114.20 ng/ml



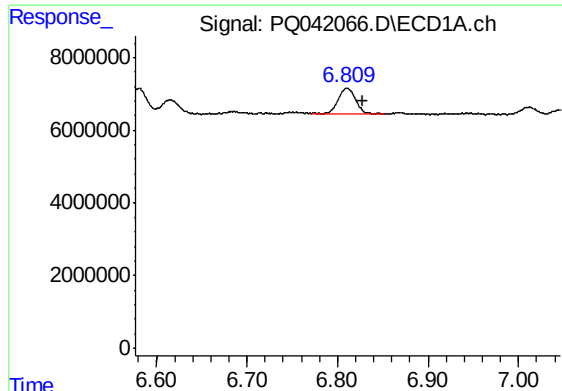
#11 AR-1232-1

R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 6197126
Conc: 114.52 ng/ml



#11 AR-1232-1

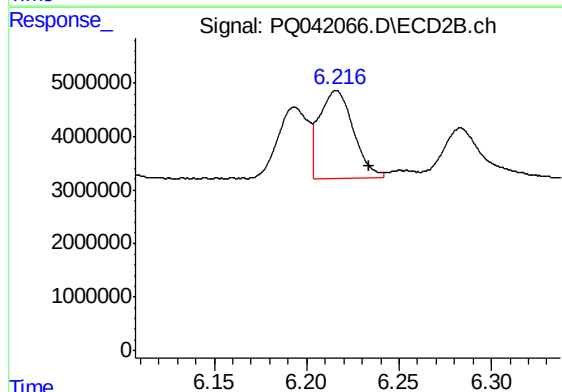
R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 6227355
Conc: 128.96 ng/ml



#12 AR-1232-2

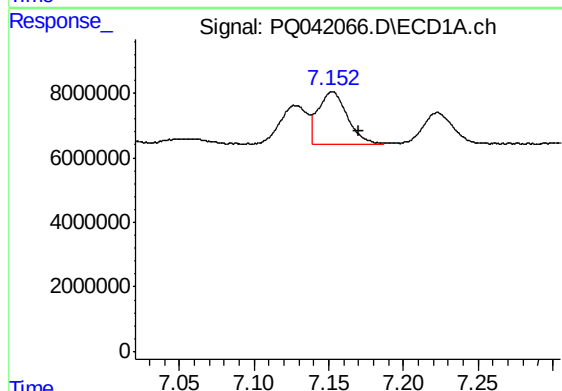
R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 9328373
Conc: 283.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



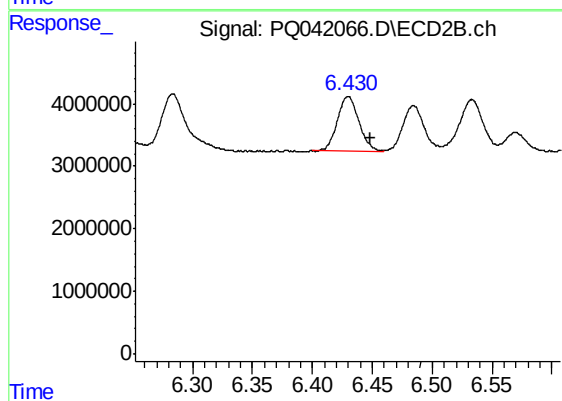
#12 AR-1232-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 21336222
Conc: 374.14 ng/ml



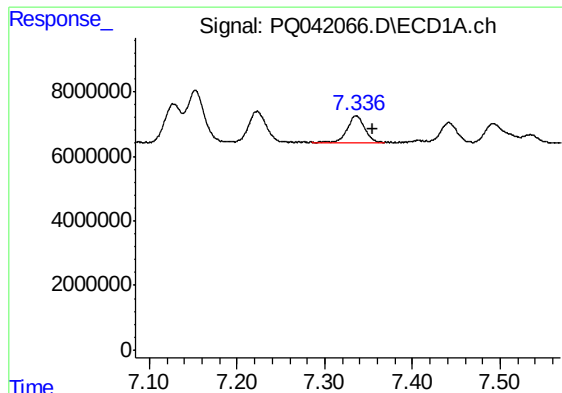
#13 AR-1232-3

R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 21765602
Conc: 326.01 ng/ml



#13 AR-1232-3

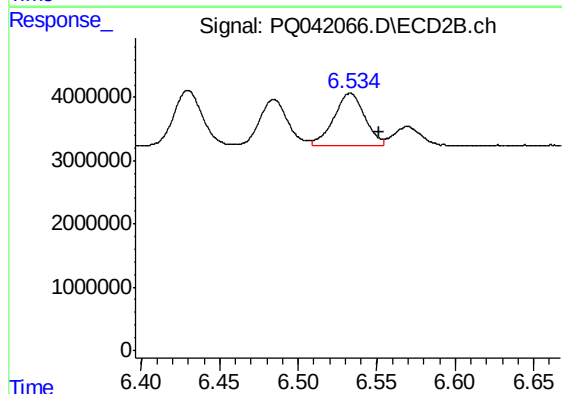
R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 10880752
Conc: 364.89 ng/ml



#14 AR-1232-4

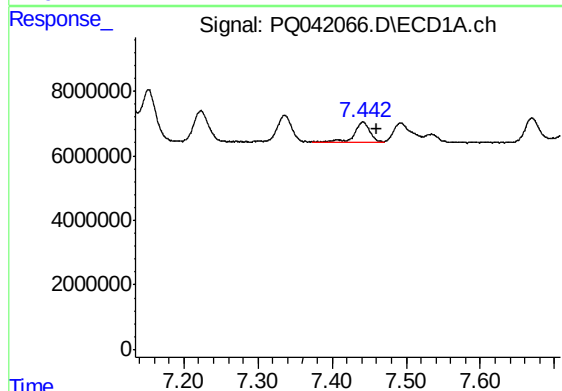
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 11588281
Conc: 361.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



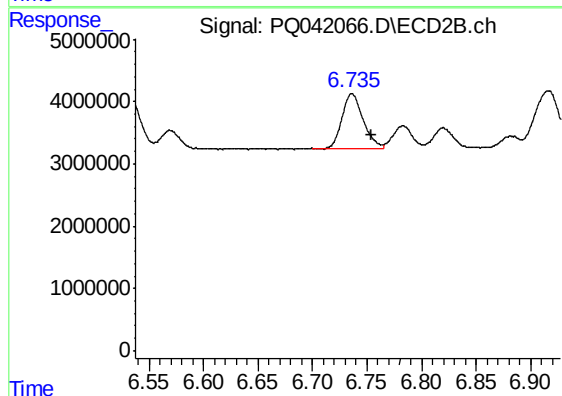
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 11328503
Conc: 424.34 ng/ml



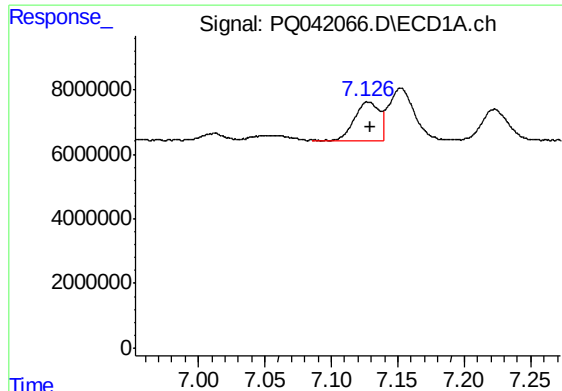
#15 AR-1232-5

R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 9055306
Conc: 421.37 ng/ml



#15 AR-1232-5

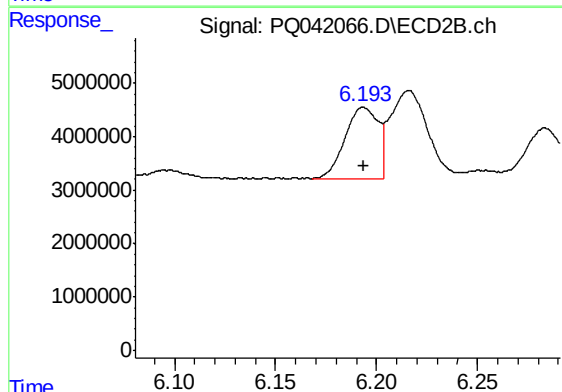
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 11791422
Conc: 402.08 ng/ml



#16 AR-1242-1

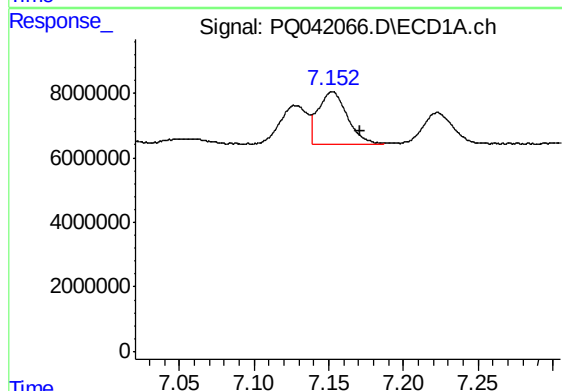
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 15415848
Conc: 172.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



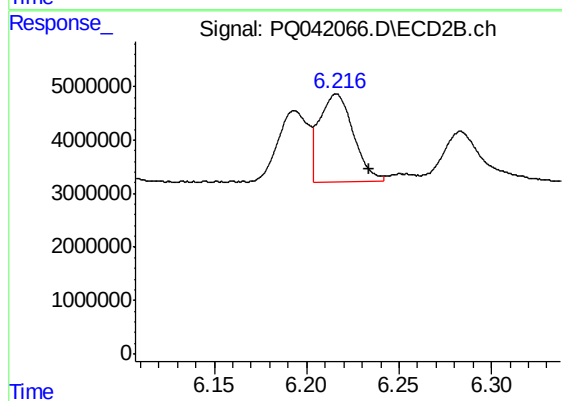
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 15018685
Conc: 183.51 ng/ml



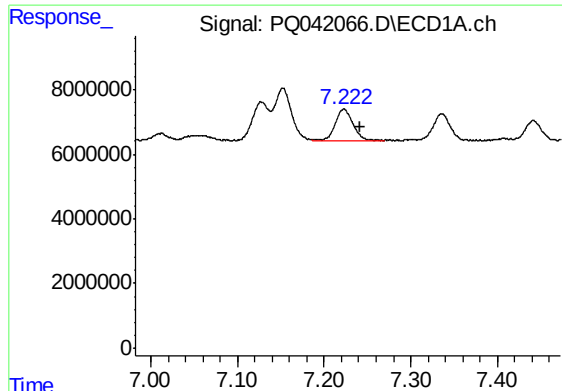
#17 AR-1242-2

R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 21765602
Conc: 169.26 ng/ml



#17 AR-1242-2

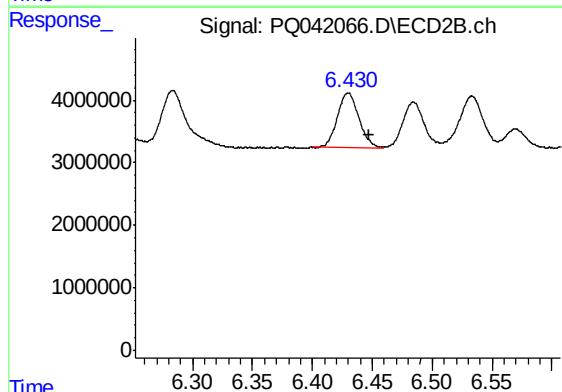
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 21336222
Conc: 188.92 ng/ml



#18 AR-1242-3

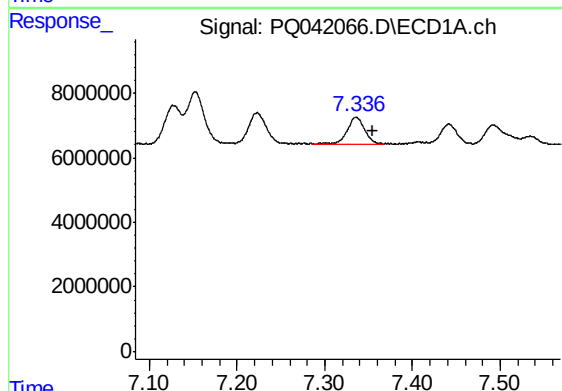
R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 13646664
Conc: 168.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



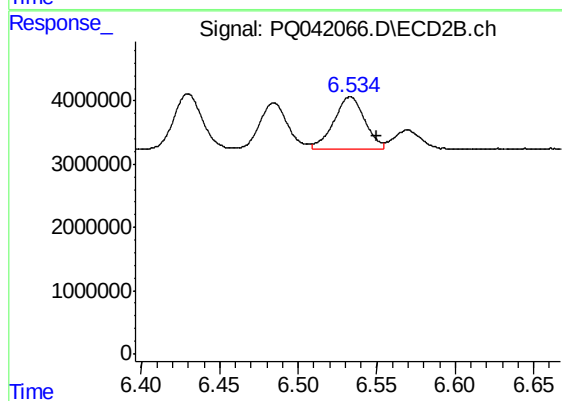
#18 AR-1242-3

R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 10880752
Conc: 184.19 ng/ml



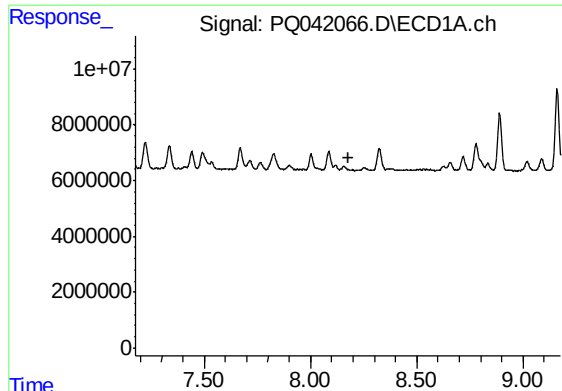
#19 AR-1242-4

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 11588281
Conc: 180.26 ng/ml



#19 AR-1242-4

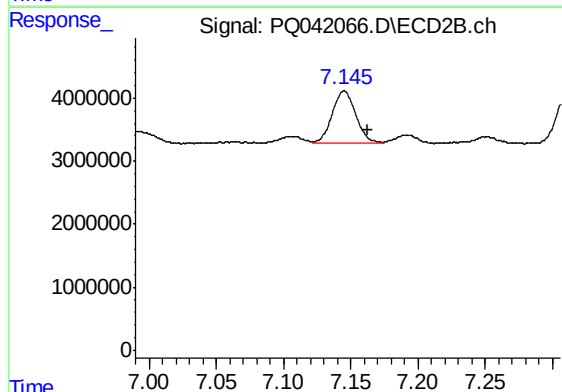
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 11328503
Conc: 191.05 ng/ml



#20 AR-1242-5

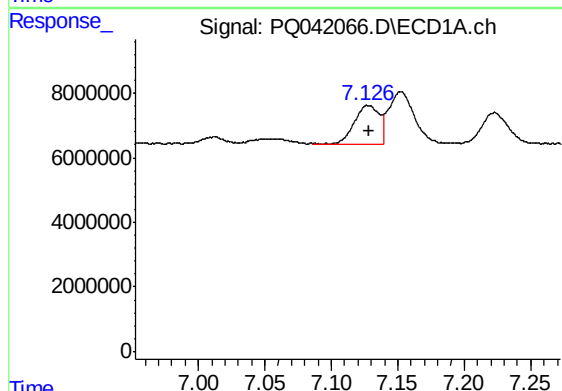
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS92



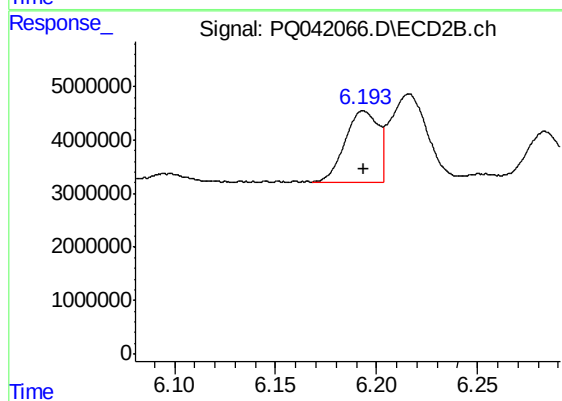
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 9888377
Conc: 111.36 ng/ml



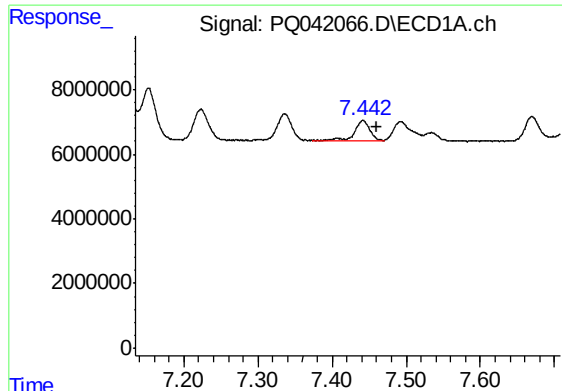
#21 AR-1248-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 15415848
Conc: 207.94 ng/ml



#21 AR-1248-1

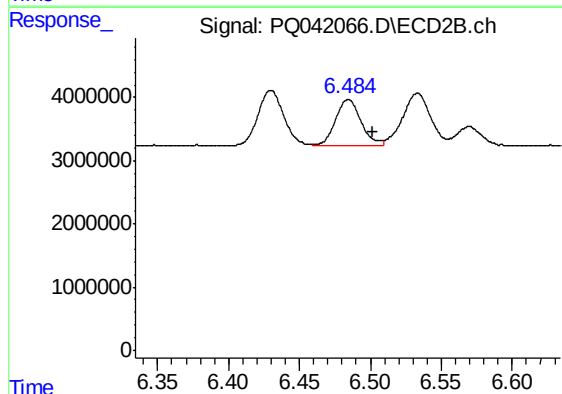
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 15018685
Conc: 226.51 ng/ml



#22 AR-1248-2

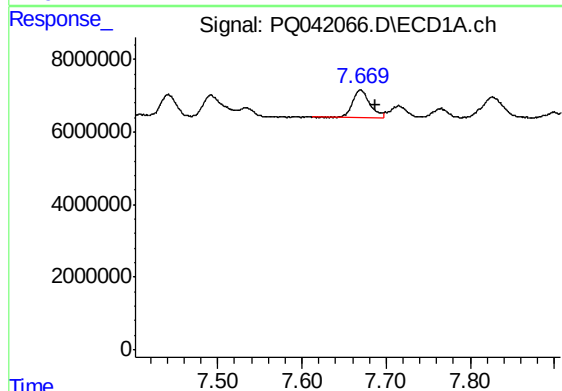
R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 9055306
Conc: 98.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



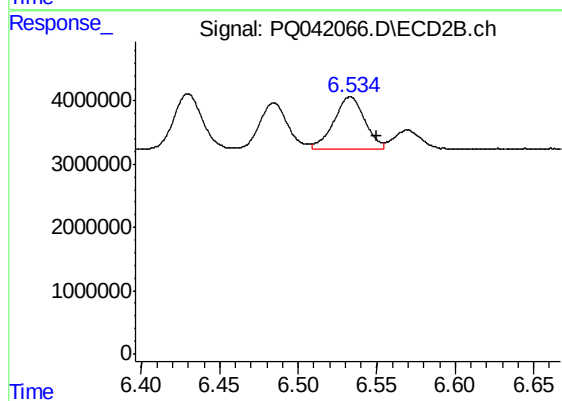
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: -0.017 min
Response: 9092608
Conc: 104.29 ng/ml



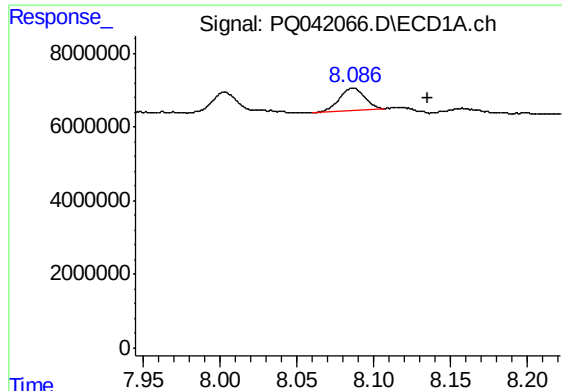
#23 AR-1248-3

R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 10853884
Conc: 96.87 ng/ml



#23 AR-1248-3

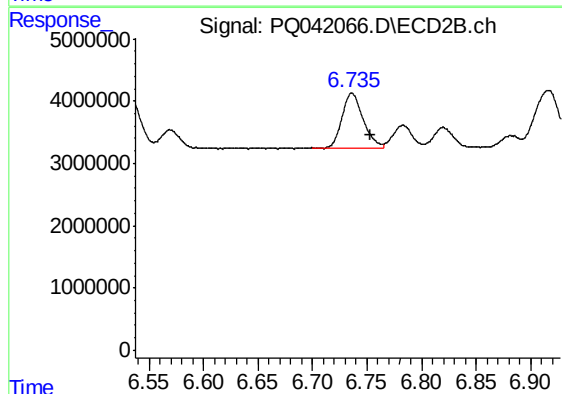
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 11328503
Conc: 126.92 ng/ml



#24 AR-1248-4

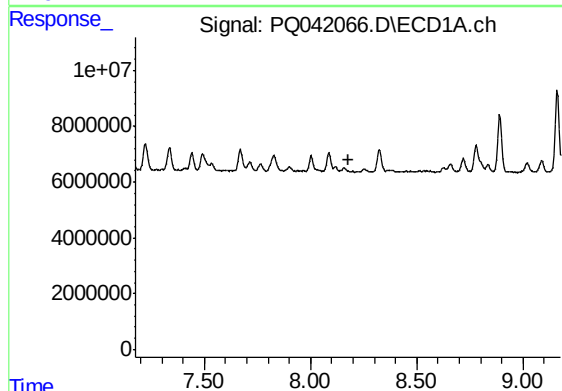
R.T.: 8.087 min
Delta R.T.: -0.048 min
Response: 7291884
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



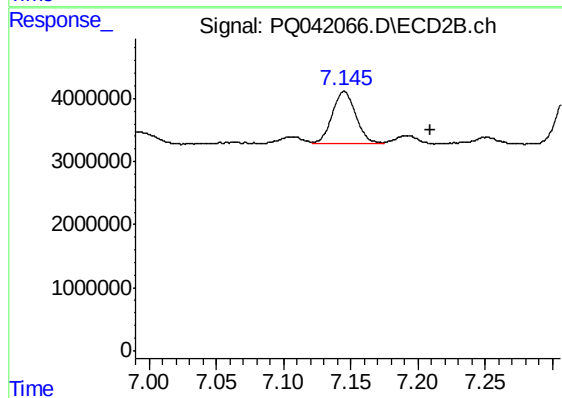
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 11791422
Conc: 107.06 ng/ml



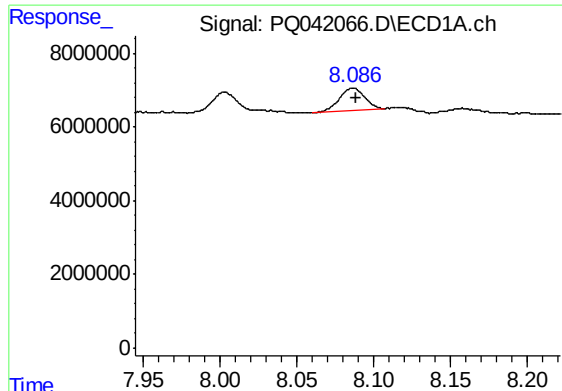
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

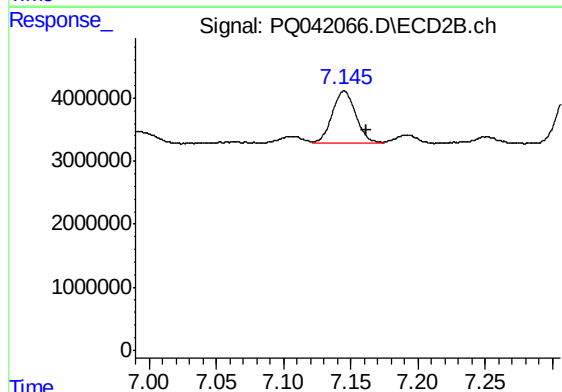
R.T.: 7.145 min
Delta R.T.: -0.064 min
Response: 9888377
Conc: 77.15 ng/ml



#26 AR-1254-1

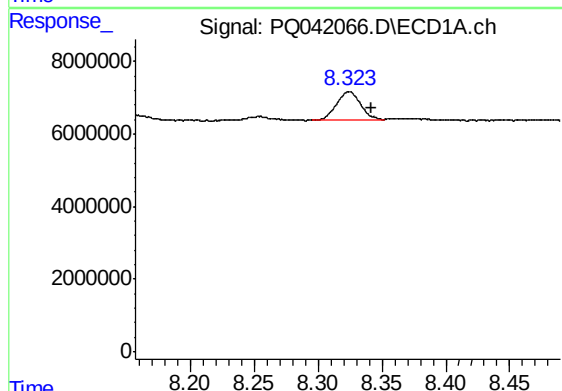
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 7291884
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



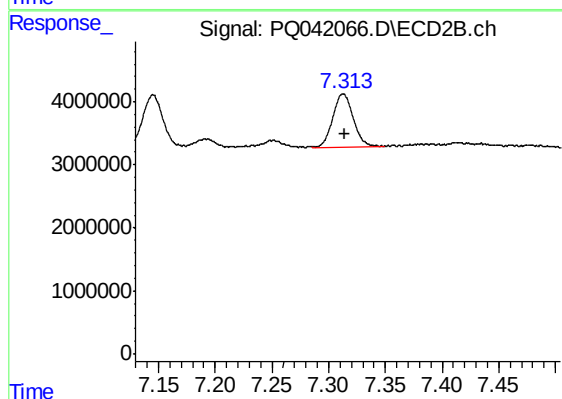
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 9888377
Conc: 54.07 ng/ml



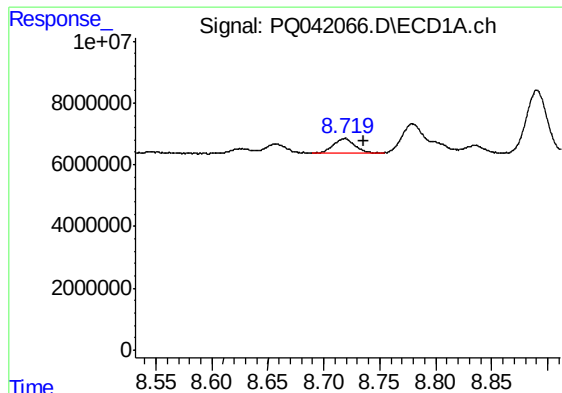
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 10480754
Conc: 45.79 ng/ml



#27 AR-1254-2

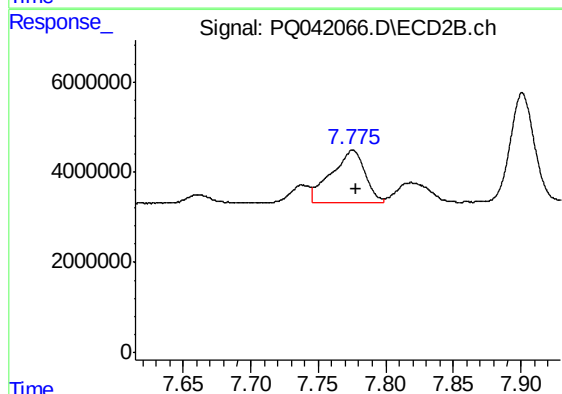
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 10536879
Conc: 65.09 ng/ml



#28 AR-1254-3

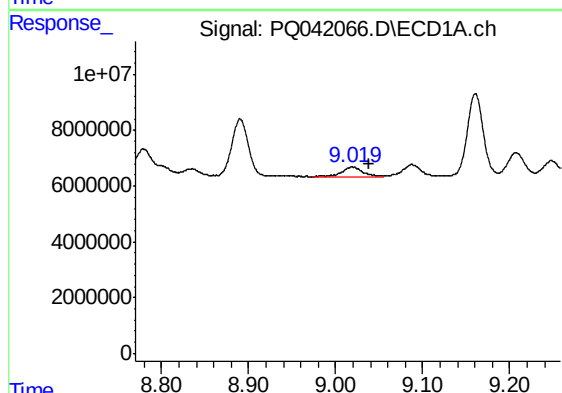
R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 6575049
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



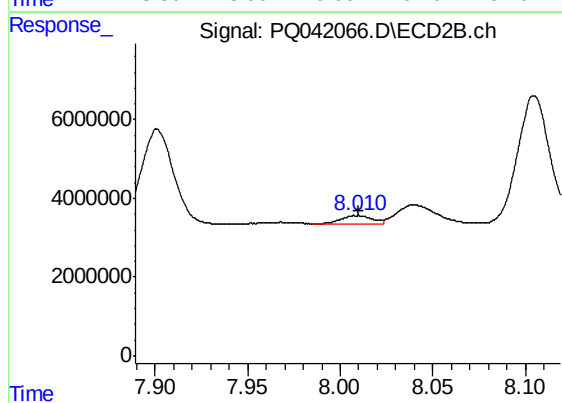
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 20077159
Conc: 69.61 ng/ml



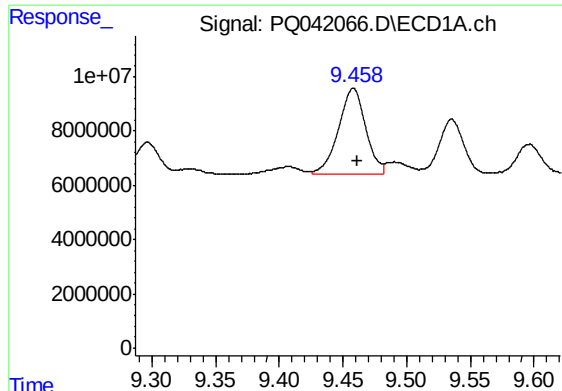
#29 AR-1254-4

R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 5804719
Conc: 23.58 ng/ml



#29 AR-1254-4

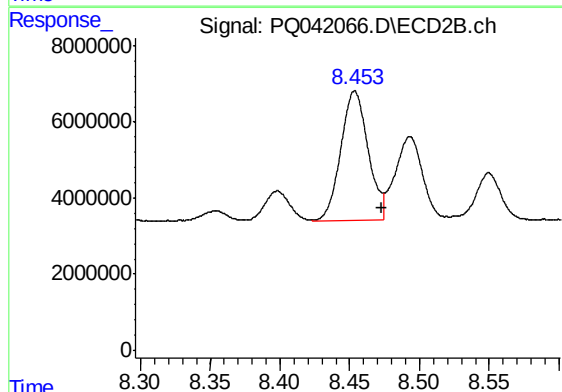
R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 2375080
Conc: 10.94 ng/ml



#30 AR-1254-5

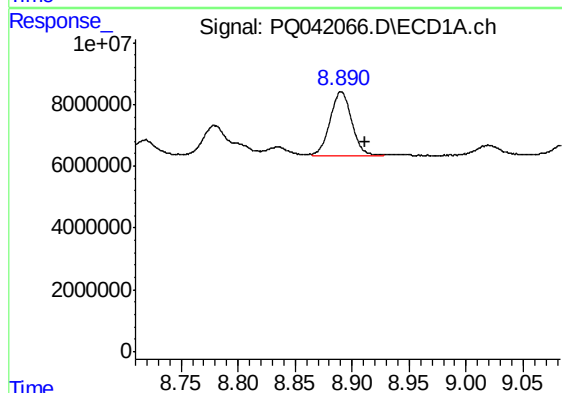
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 46523417
Conc: 171.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



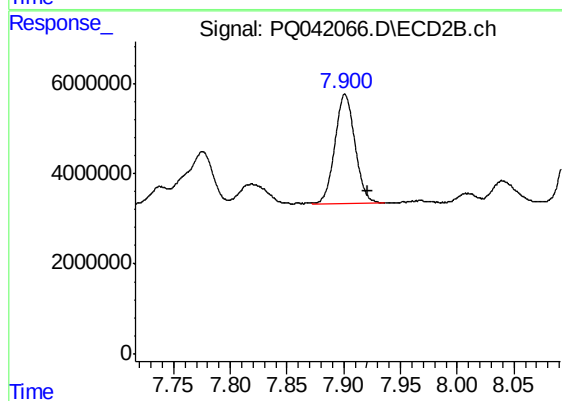
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 46416034
Conc: 154.32 ng/ml



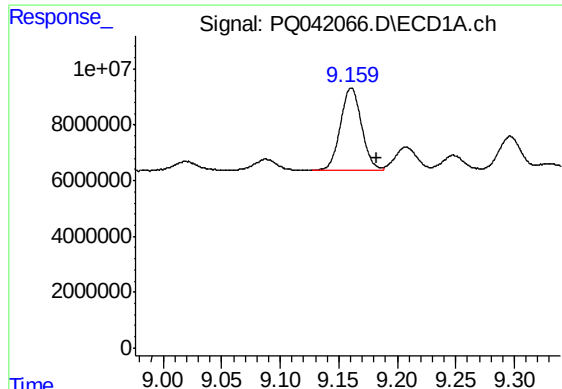
#31 AR-1260-1

R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 27341209
Conc: 153.70 ng/ml



#31 AR-1260-1

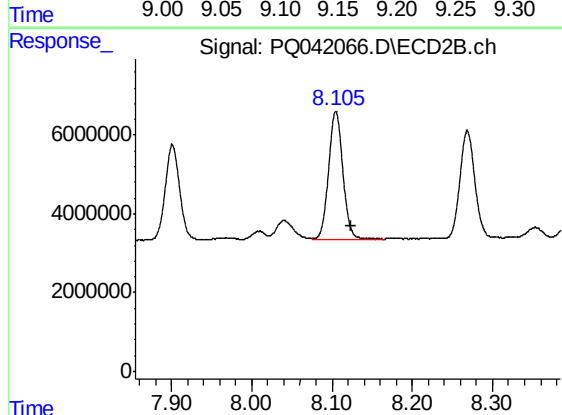
R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 29751520
Conc: 163.98 ng/ml



#32 AR-1260-2

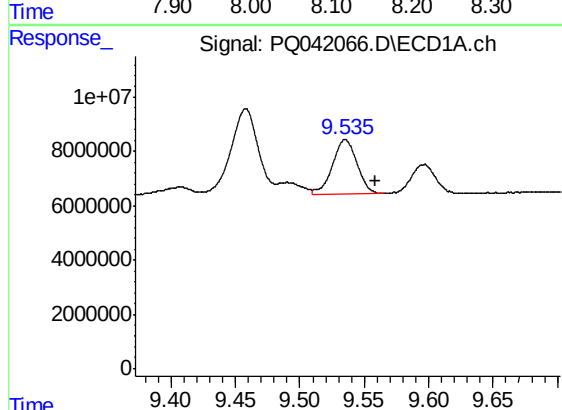
R.T.: 9.161 min
Delta R.T.: -0.022 min
Response: 37365879
Conc: 148.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



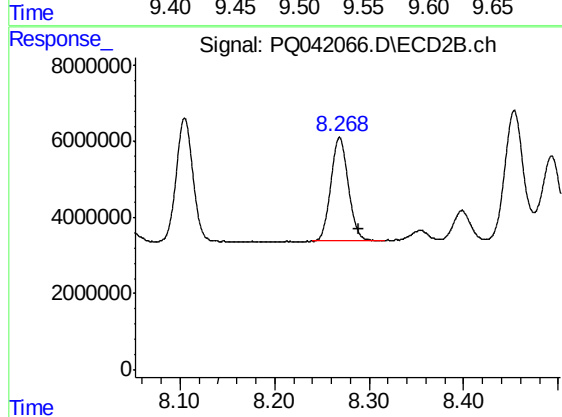
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 40159668
Conc: 163.69 ng/ml



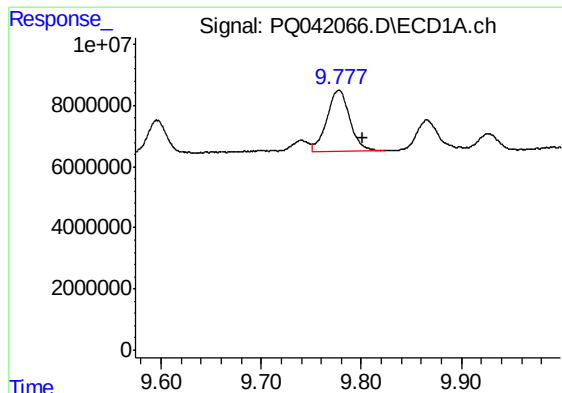
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 26268184
Conc: 114.64 ng/ml



#33 AR-1260-3

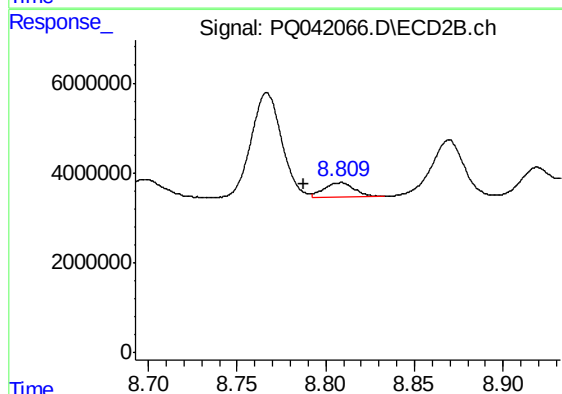
R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 34968018
Conc: 164.34 ng/ml



#34 AR-1260-4

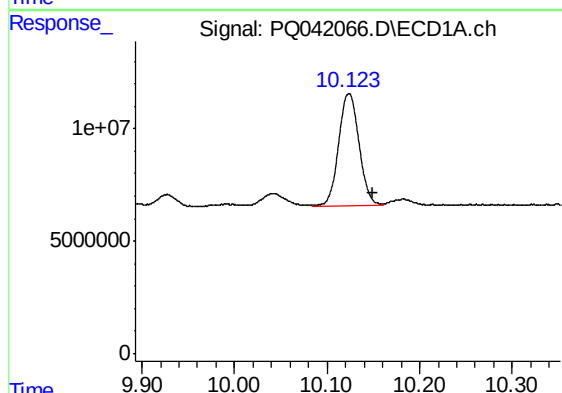
R.T.: 9.778 min
Delta R.T.: -0.024 min
Response: 31343270
Conc: 122.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



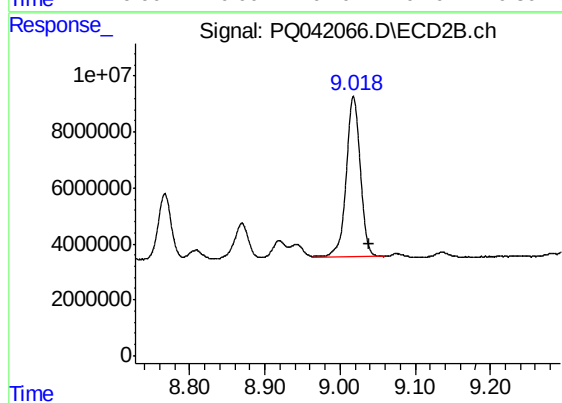
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: 0.021 min
Response: 3789100
Conc: 18.73 ng/ml



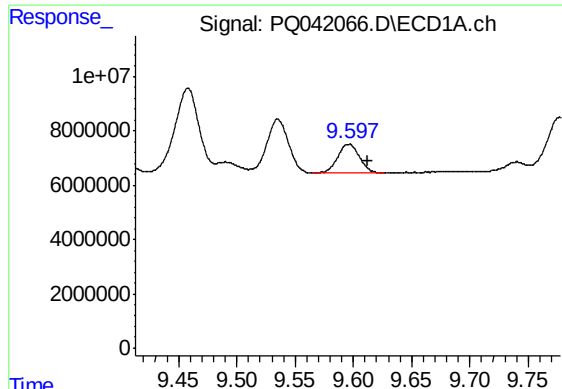
#35 AR-1260-5

R.T.: 10.124 min
Delta R.T.: -0.026 min
Response: 76469095
Conc: 113.52 ng/ml



#35 AR-1260-5

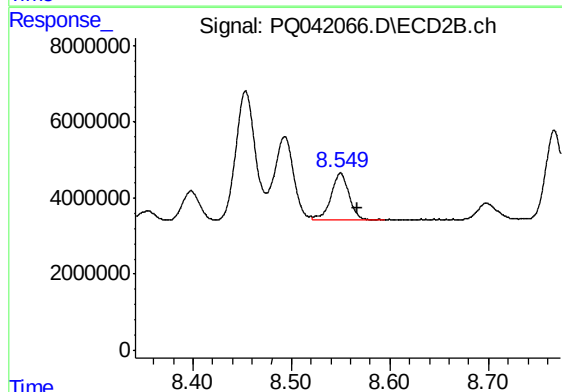
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 75449540
Conc: 127.84 ng/ml



#36 AR-1262-1

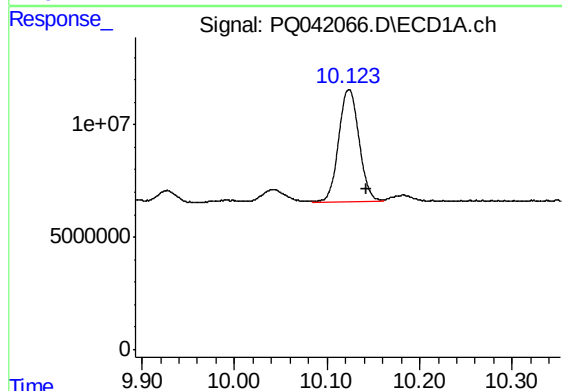
R.T.: 9.596 min
Delta R.T.: -0.016 min
Response: 13982584
Conc: 90.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



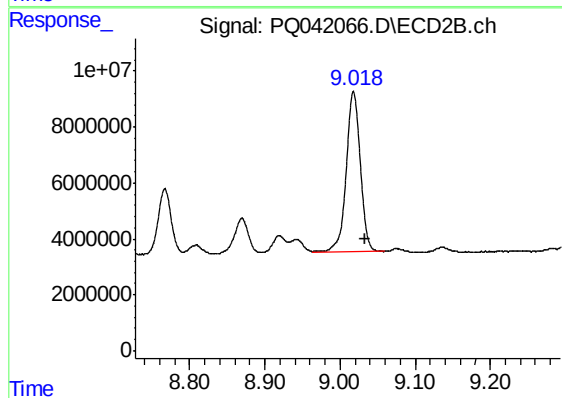
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.017 min
Response: 15776122
Conc: 109.97 ng/ml



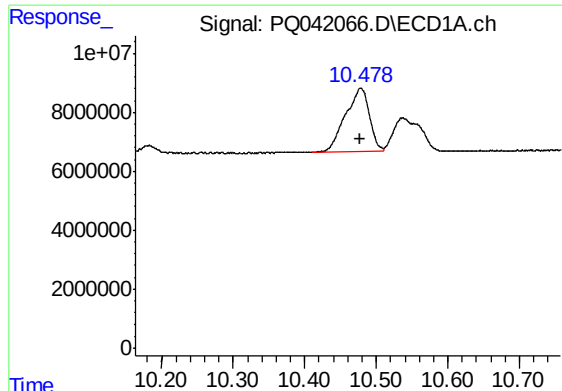
#37 AR-1262-2

R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 76469095
Conc: 87.35 ng/ml



#37 AR-1262-2

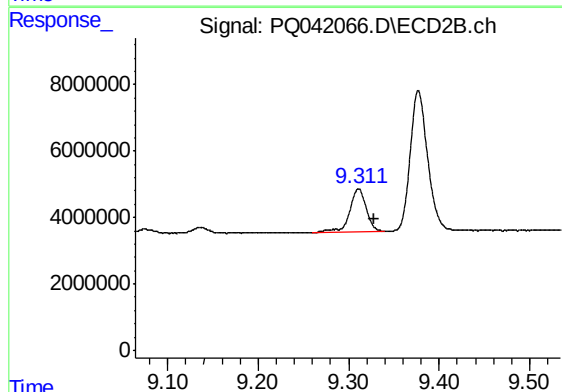
R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 75449540
Conc: 101.81 ng/ml



#38 AR-1262-3

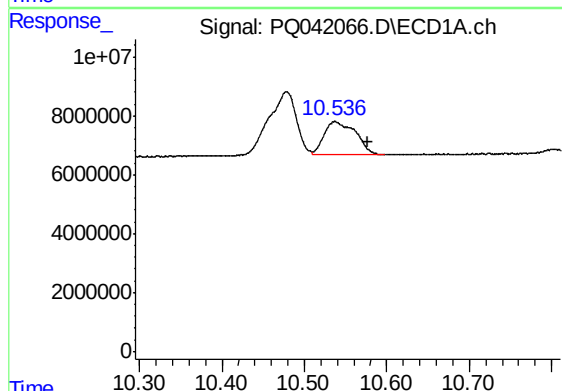
R.T.: 10.479 min
Delta R.T.: 0.002 min
Response: 50407142
Conc: 79.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



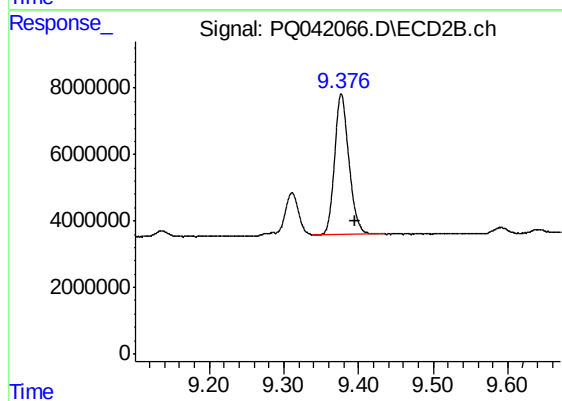
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 16740075
Conc: 52.91 ng/ml



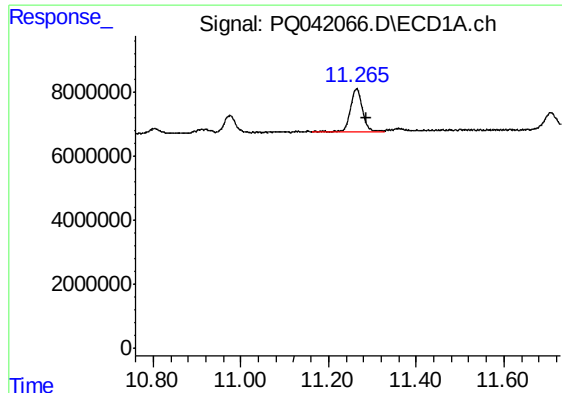
#39 AR-1262-4

R.T.: 10.537 min
Delta R.T.: -0.040 min
Response: 30202185
Conc: 60.32 ng/ml



#39 AR-1262-4

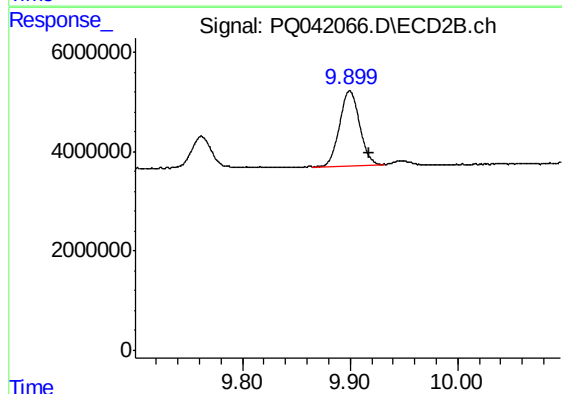
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 56693024
Conc: 100.81 ng/ml



#40 AR-1262-5

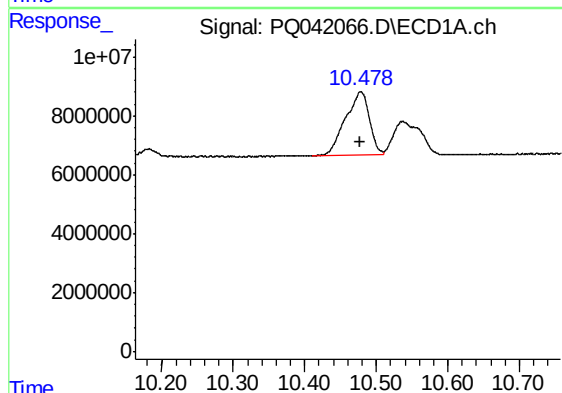
R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 25323462
Conc: 62.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



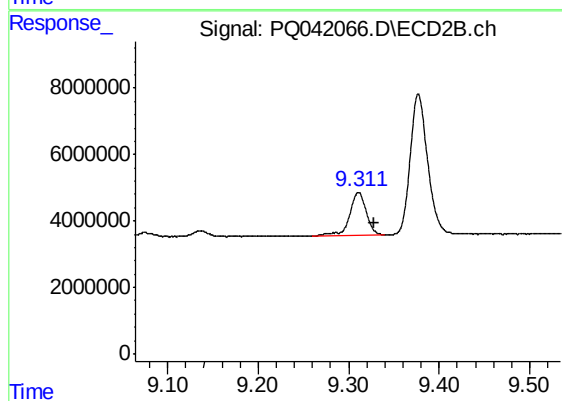
#40 AR-1262-5

R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 19499791
Conc: 68.28 ng/ml



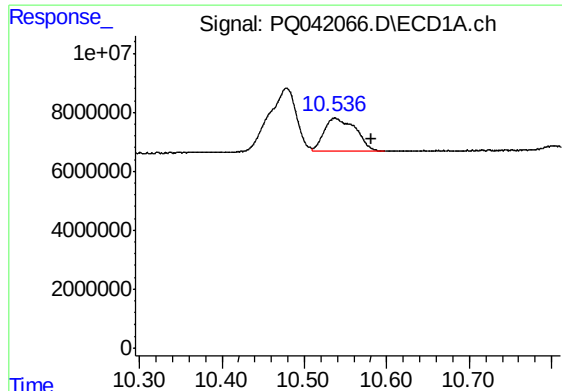
#41 AR-1268-1

R.T.: 10.479 min
Delta R.T.: 0.000 min
Response: 50407142
Conc: 35.38 ng/ml



#41 AR-1268-1

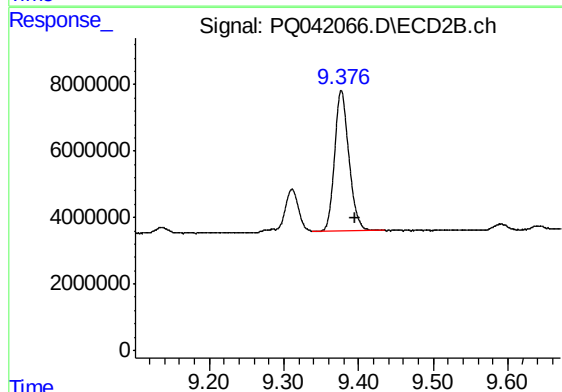
R.T.: 9.311 min
Delta R.T.: -0.018 min
Response: 16740075
Conc: 14.64 ng/ml



#42 AR-1268-2

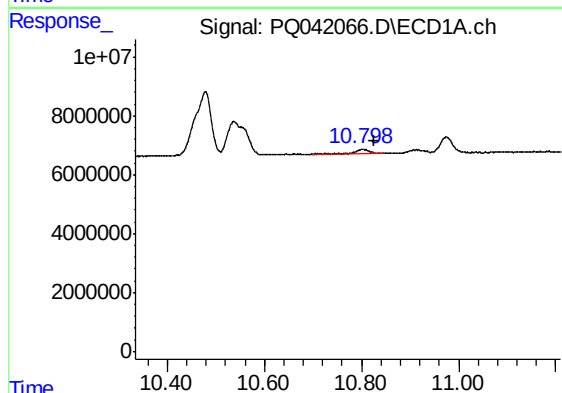
R.T.: 10.537 min
Delta R.T.: -0.045 min
Response: 30202185
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



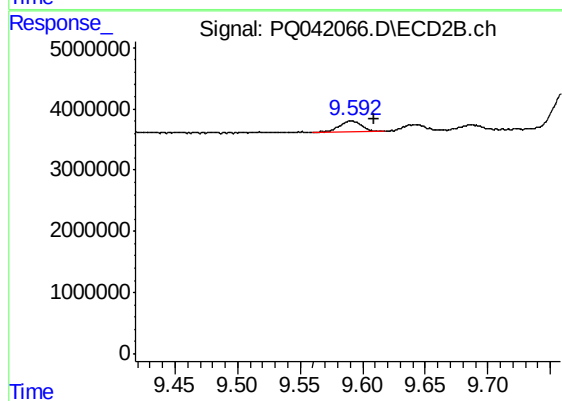
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 56693024
Conc: 55.23 ng/ml



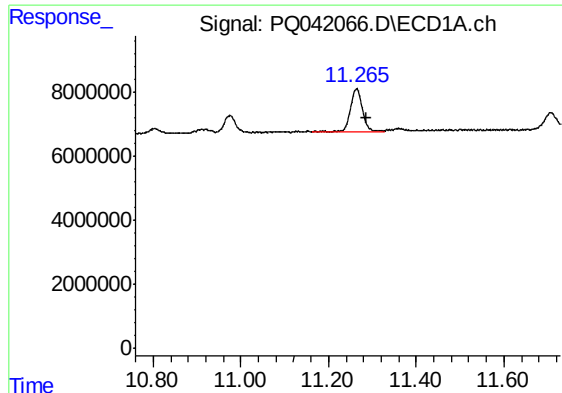
#43 AR-1268-3

R.T.: 10.803 min
Delta R.T.: -0.023 min
Response: 2777407
Conc: 2.37 ng/ml



#43 AR-1268-3

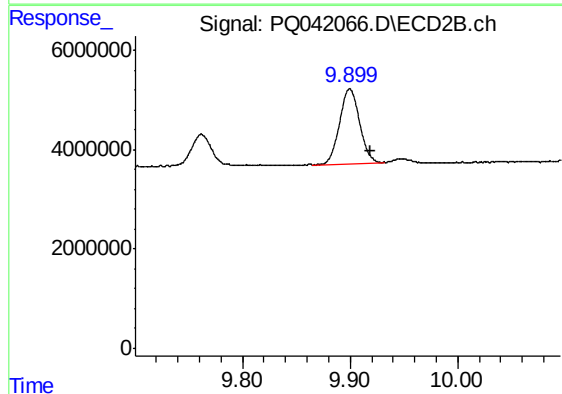
R.T.: 9.591 min
Delta R.T.: -0.018 min
Response: 2169709
Conc: 2.50 ng/ml



#44 AR-1268-4

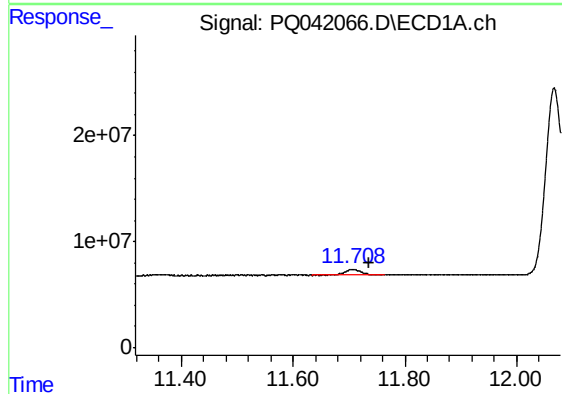
R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 25323462
Conc: 46.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS92



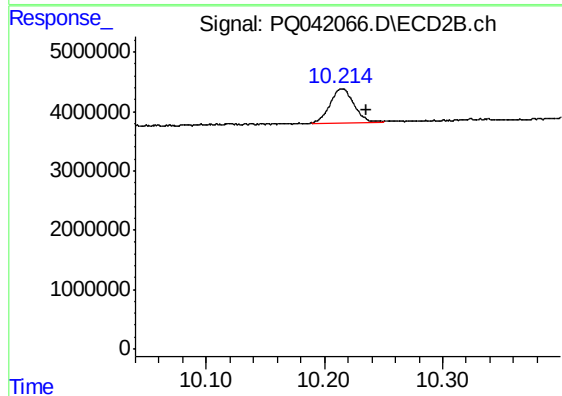
#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 19499791
Conc: 50.69 ng/ml



#45 AR-1268-5

R.T.: 11.707 min
Delta R.T.: -0.028 min
Response: 11534148
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.021 min
Response: 7862636
Conc: 3.03 ng/ml