

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 21:28
 Operator : SM\AJ
 Sample : PB122094BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:18:02 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...	5.678	4.739	57960848	50924140	25.273	26.423
2)	SA Decachlor...	12.065	10.490	330.7E6	248.1E6	39.222	51.299 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.191	13436824	13394932	124.318	129.084
4)	L1 AR-1016-2	7.149	6.213	19931340	18728319	127.334	130.721
5)	L1 AR-1016-3	7.221	6.427	12375833	9570715	127.945	128.342
6)	L1 AR-1016-4	7.334	6.482	9627475	7914582	123.407	127.633
7)	L1 AR-1016-5	7.666	6.733	10089894	7644126	128.354	93.904 #
10)	L2 AR-1221-3	6.163	5.267	5566650	5245239	90.448	96.186
11)	L3 AR-1232-1	6.163	5.267	5566650	5245239	102.865	108.625
12)	L3 AR-1232-2	6.807	6.213	8049334	18728319	244.983	328.407 #
13)	L3 AR-1232-3	7.149	6.427	19931340	9570715	298.537	320.955
14)	L3 AR-1232-4	7.334	6.566	9627475	2999743	300.140	112.364 #
15)	L3 AR-1232-5	7.438	6.733	8241206	7644126	383.485	260.659 #
16)	L4 AR-1242-1	7.124	6.191	13436824	13394932	150.217	163.673
17)	L4 AR-1242-2	7.149	6.213	19931340	18728319	154.997	165.829
18)	L4 AR-1242-3	7.221	6.427	12375833	9570715	152.625	162.016
19)	L4 AR-1242-4	7.334	6.566	9627475	2999743	149.756	50.588 #
20)	L4 AR-1242-5	0.000	7.142	0	8482229	N.D.	95.527 #
21)	L5 AR-1248-1	7.124	6.191	13436824	13394932	181.245	202.023
22)	L5 AR-1248-2	7.438	6.482	8241206	7914582	89.323	90.776
23)	L5 AR-1248-3	7.666	6.531	10089894	9836830	90.055	110.210
24)	L5 AR-1248-4	8.085	6.733	6358803	7644126	40.668	69.403 #
25)	L5 AR-1248-5	0.000	7.142	0	8482229	N.D.	66.177 #
26)	L6 AR-1254-1	8.085	7.142	6358803	8482229	45.709	46.380
27)	L6 AR-1254-2	8.321	7.311	8858439	9045634	38.703	55.882 #
28)	L6 AR-1254-3	8.717	7.774	5816507	17576905	21.273	60.945 #
29)	L6 AR-1254-4	9.018	8.007	4107506	2560974	16.685	11.798 #
30)	L6 AR-1254-5	9.457	8.491	39783285	26845766	146.886	89.257 #
31)	L7 AR-1260-1	8.888	7.899	23569768	26255955	132.500	144.717
32)	L7 AR-1260-2	9.160	8.102	32625851	34872145	129.326	142.141
33)	L7 AR-1260-3	9.534	8.267	22401911	30373241	97.768	142.746 #
34)	L7 AR-1260-4	9.776	8.765	28124052	24619428	110.143	121.704
35)	L7 AR-1260-5	10.123	9.016	64231793	64897353	95.357	109.958
36)	L8 AR-1262-1	9.595	8.548	11785817	14058998	76.683	97.996 #
37)	L8 AR-1262-2	10.123	9.016	64231793	64897353	73.373	87.574
38)	L8 AR-1262-3	10.477	9.309	42376889	14953352	66.734	47.265 #
39)	L8 AR-1262-4	10.535	9.376	25181054	49076766	50.291	87.268 #
40)	L8 AR-1262-5	11.262	9.898	21401926	16492323	52.570	57.745
41)	L9 AR-1268-1	10.477	9.309	42376889	14953352	29.747	13.080 #
42)	L9 AR-1268-2	10.535	9.376	25181054	49076766	19.092	47.807 #
44)	L9 AR-1268-4	11.262	9.898	21401926	16492323	39.312	42.874
45)	L9 AR-1268-5	11.706	10.213	9919117	6363887	2.447	2.450

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Acq On : 08 Aug 2019 21:28
Operator : SM\AJ
Sample : PB122094BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS94

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:18:02 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

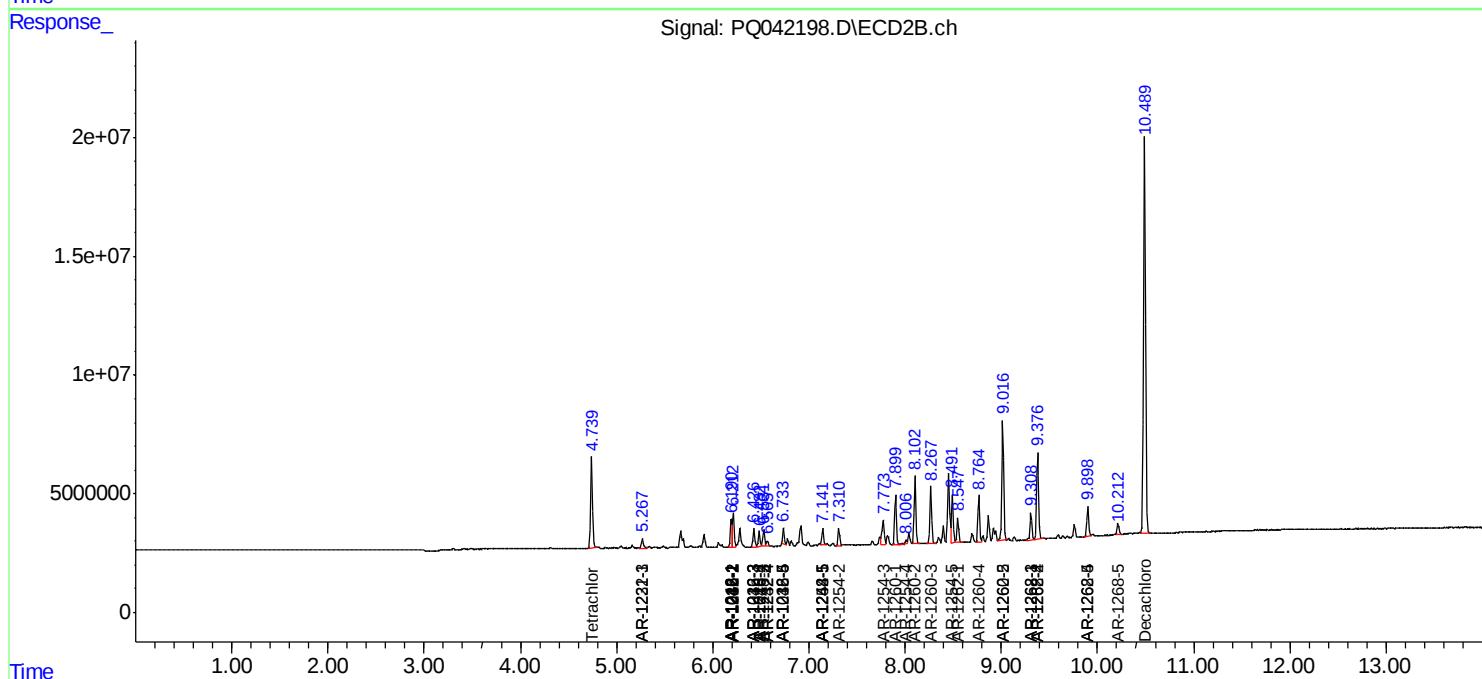
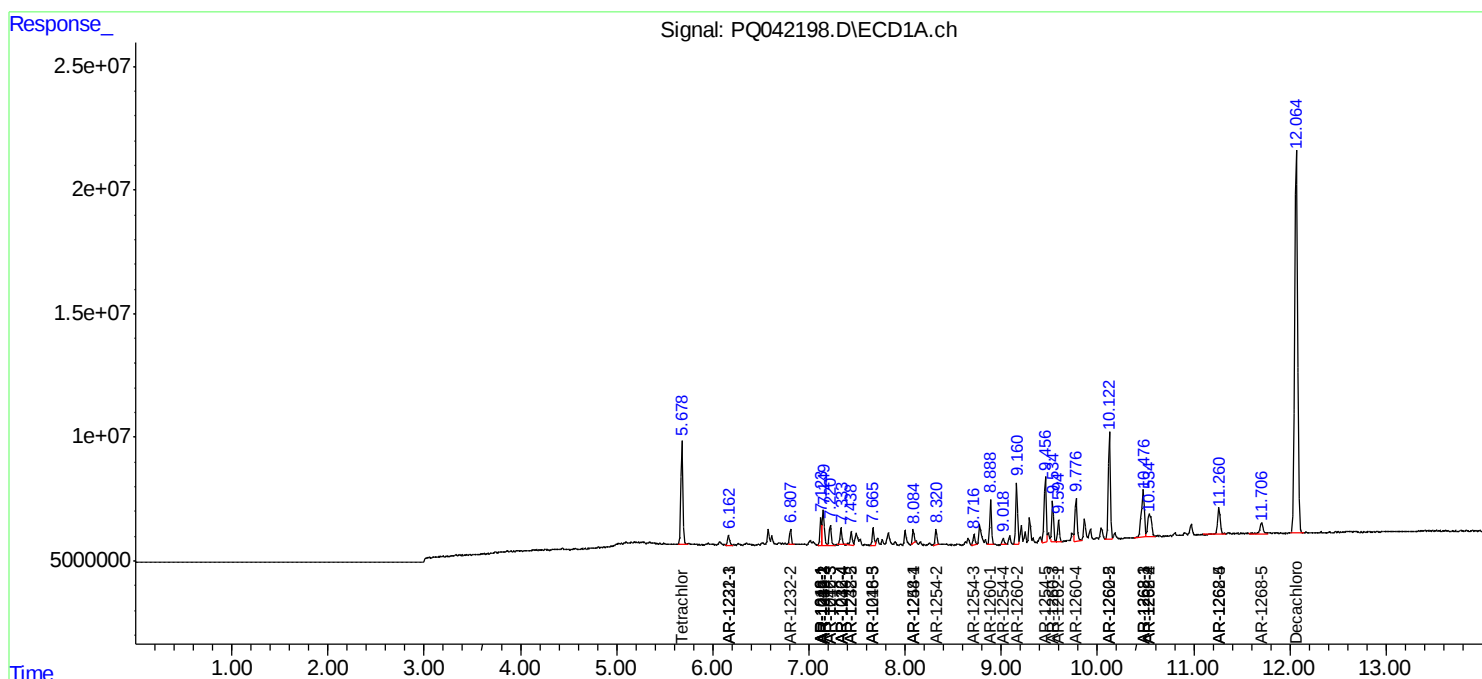
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

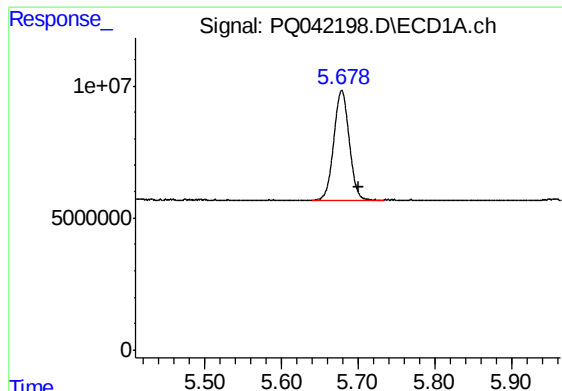
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 21:28
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Integration File signal 1: autoint1.e
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Signal #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

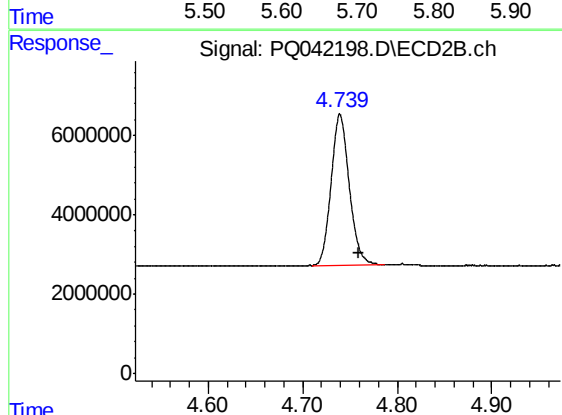




#1 Tetrachloro-m-xylene

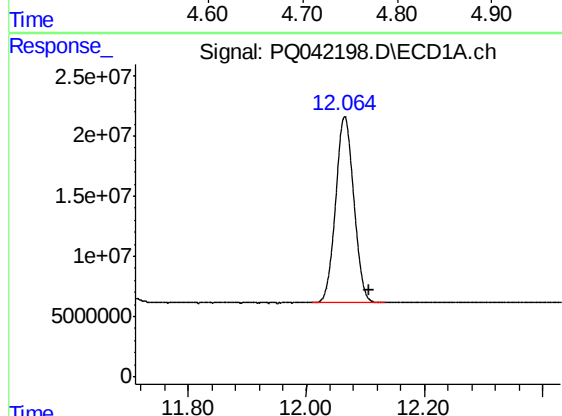
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 57960848
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



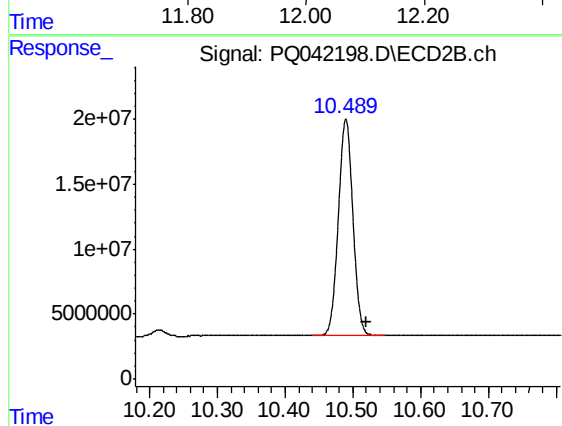
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 50924140
Conc: 26.42 ng/ml



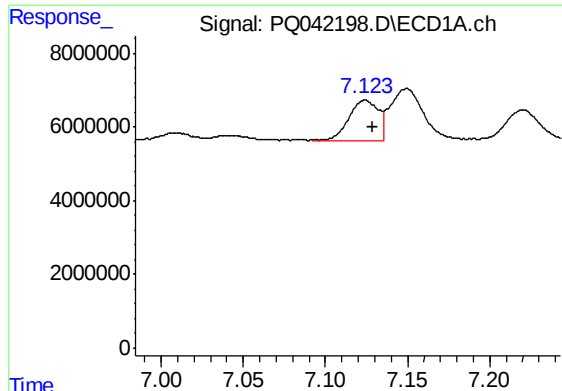
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.040 min
Response: 330693520
Conc: 39.22 ng/ml



#2 Decachlorobiphenyl

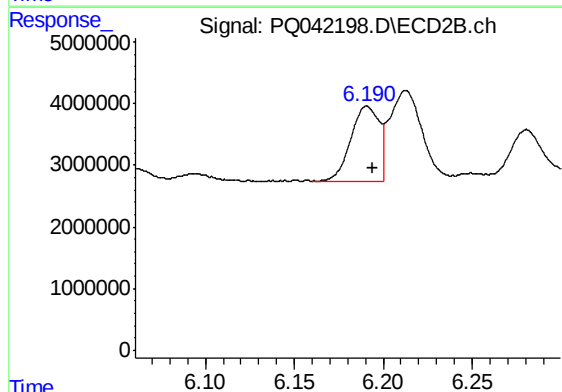
R.T.: 10.490 min
Delta R.T.: -0.030 min
Response: 248149598
Conc: 51.30 ng/ml



#3 AR-1016-1

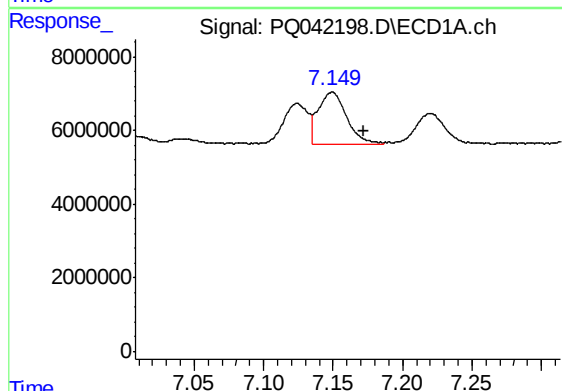
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 13436824
Conc: 124.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



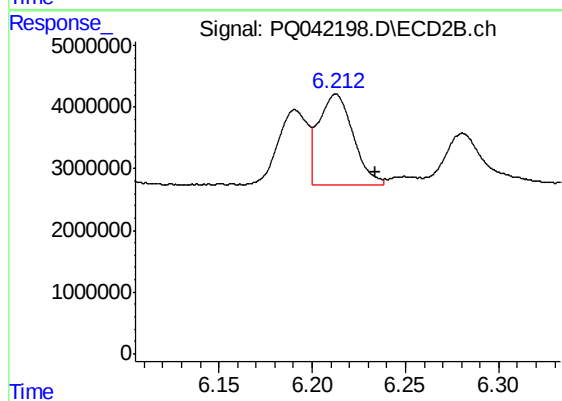
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 13394932
Conc: 129.08 ng/ml



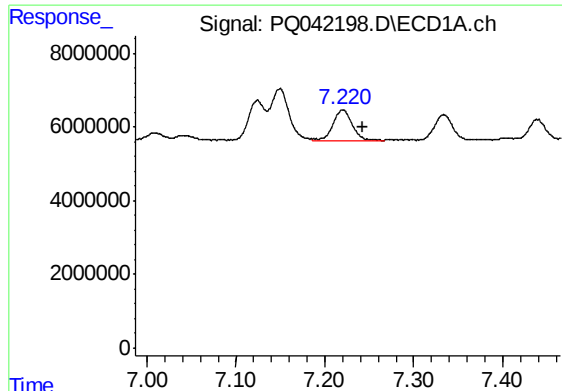
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 19931340
Conc: 127.33 ng/ml



#4 AR-1016-2

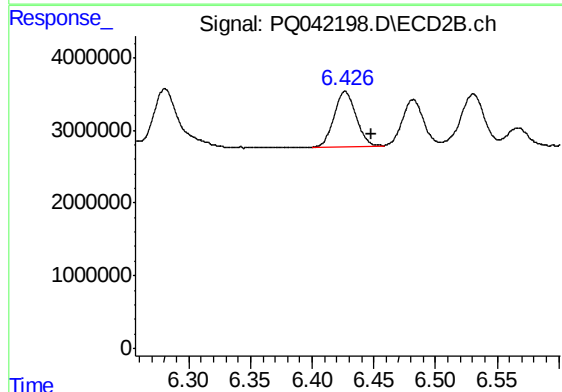
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 18728319
Conc: 130.72 ng/ml



#5 AR-1016-3

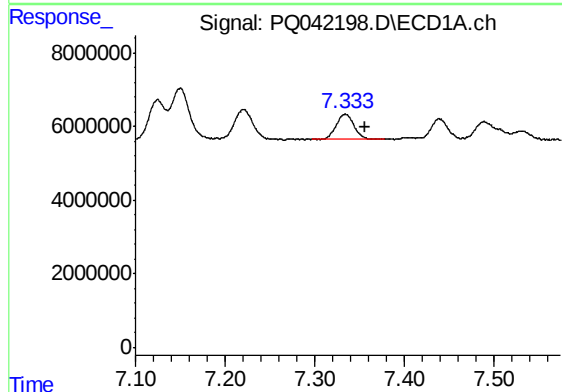
R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 12375833
Conc: 127.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



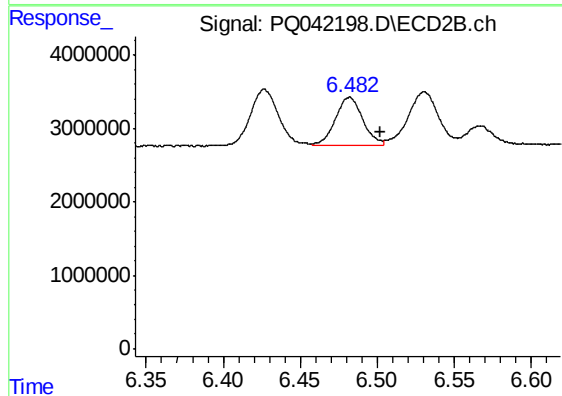
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 9570715
Conc: 128.34 ng/ml



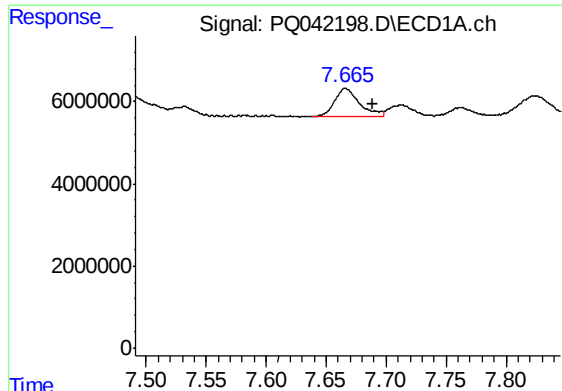
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 9627475
Conc: 123.41 ng/ml



#6 AR-1016-4

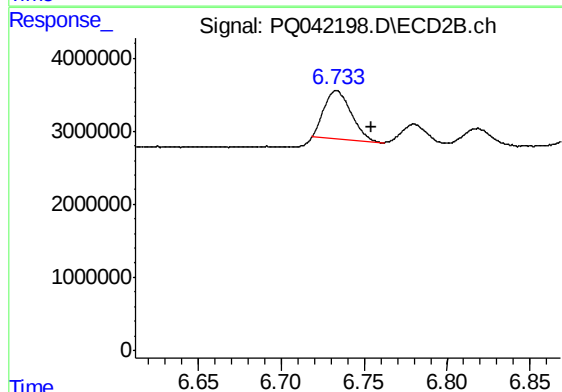
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 7914582
Conc: 127.63 ng/ml



#7 AR-1016-5

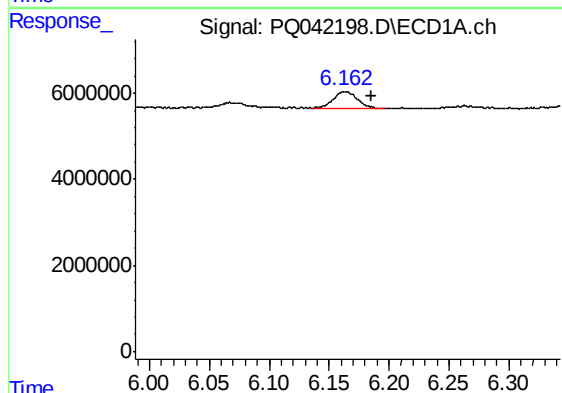
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 10089894
Conc: 128.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



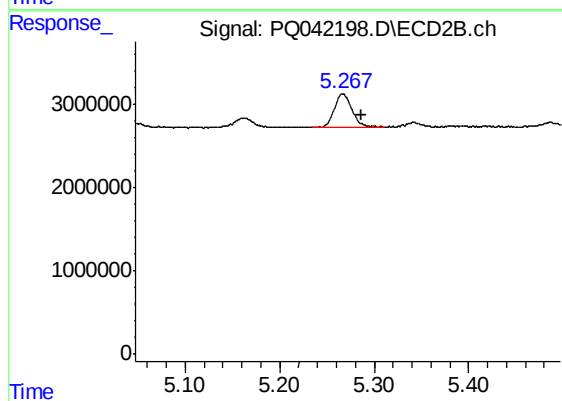
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 7644126
Conc: 93.90 ng/ml



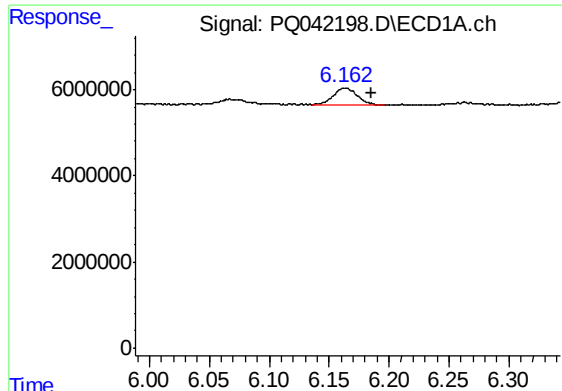
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 5566650
Conc: 90.45 ng/ml



#10 AR-1221-3

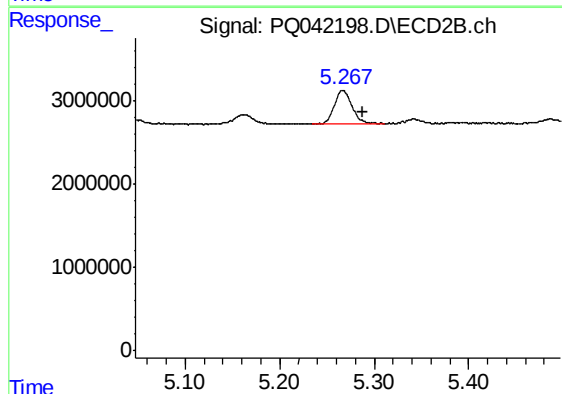
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 5245239
Conc: 96.19 ng/ml



#11 AR-1232-1

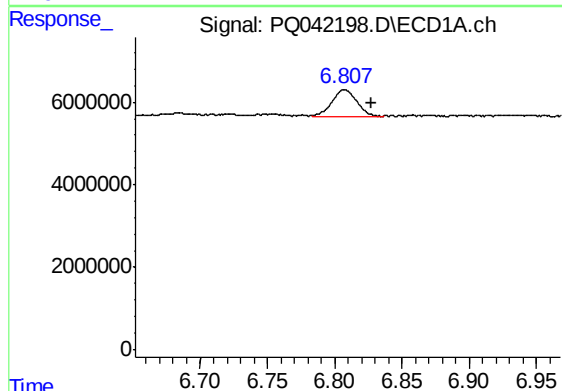
R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 5566650
Conc: 102.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



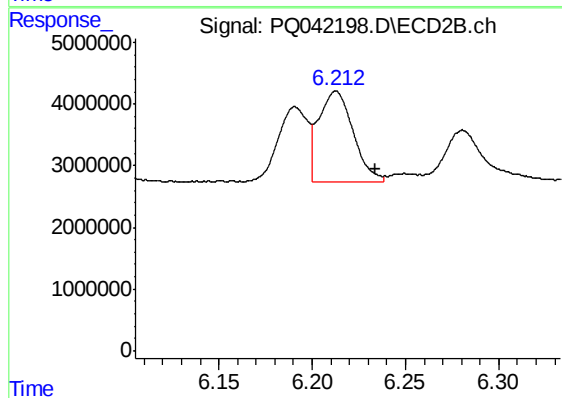
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 5245239
Conc: 108.62 ng/ml



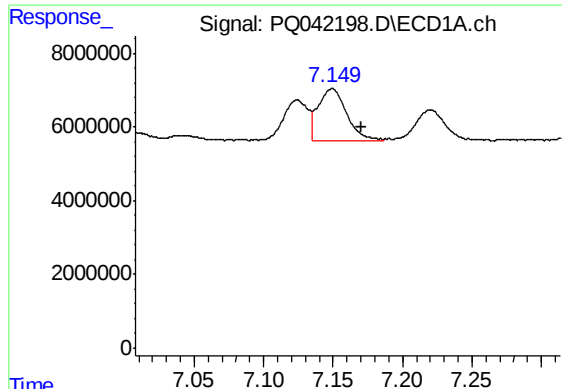
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 8049334
Conc: 244.98 ng/ml



#12 AR-1232-2

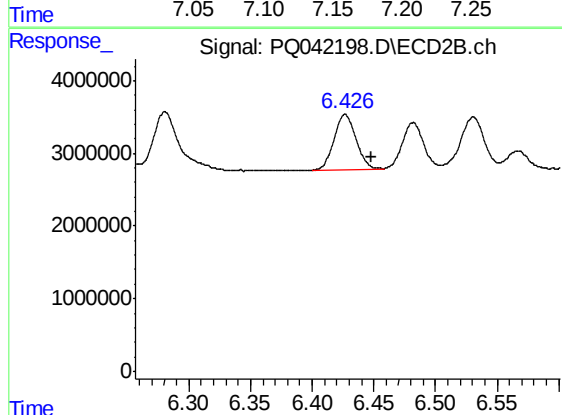
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 18728319
Conc: 328.41 ng/ml



#13 AR-1232-3

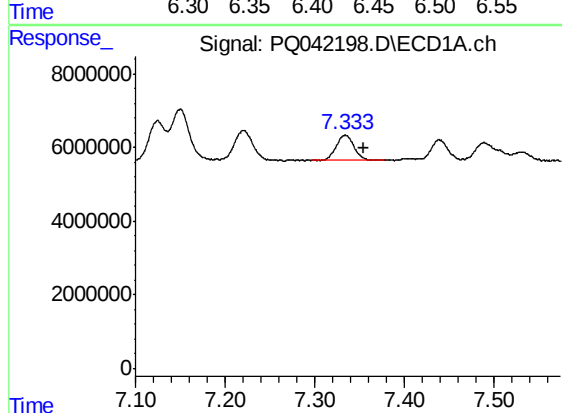
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 19931340
Conc: 298.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



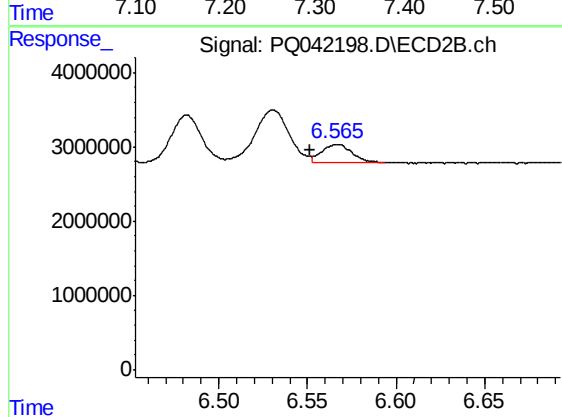
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 9570715
Conc: 320.95 ng/ml



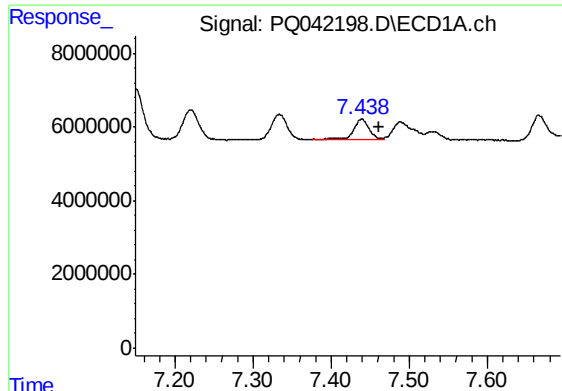
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 9627475
Conc: 300.14 ng/ml



#14 AR-1232-4

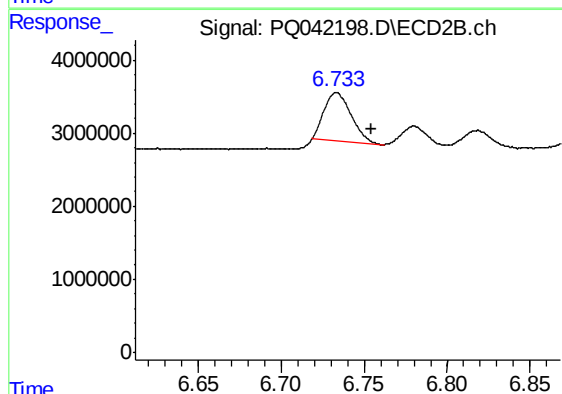
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 2999743
Conc: 112.36 ng/ml



#15 AR-1232-5

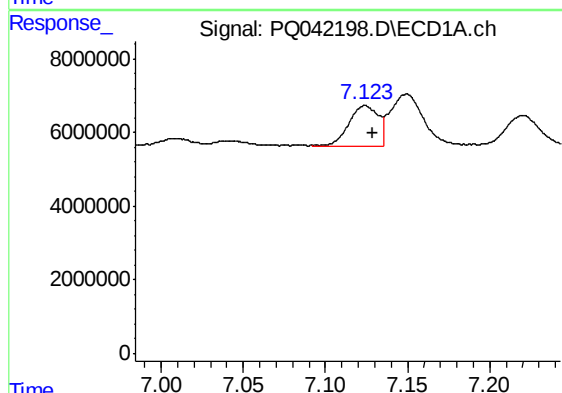
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 8241206
Conc: 383.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



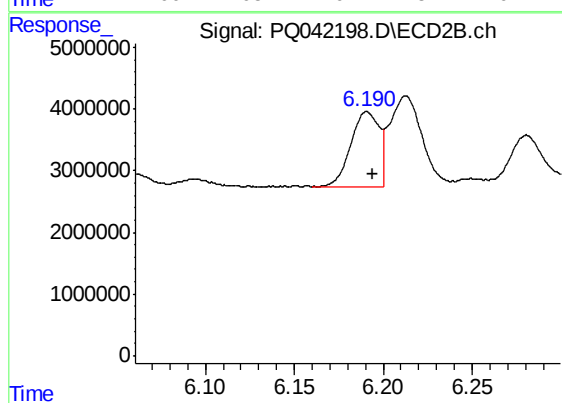
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 7644126
Conc: 260.66 ng/ml



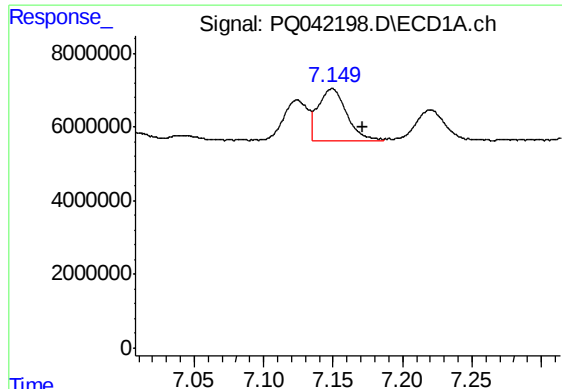
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 13436824
Conc: 150.22 ng/ml



#16 AR-1242-1

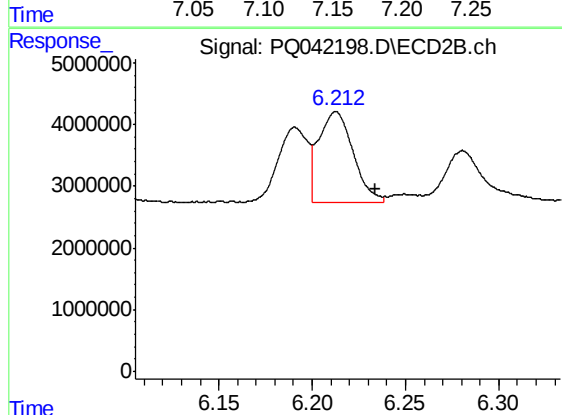
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 13394932
Conc: 163.67 ng/ml



#17 AR-1242-2

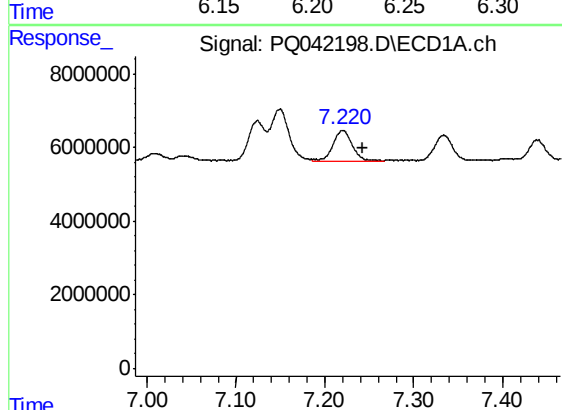
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 19931340
Conc: 155.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



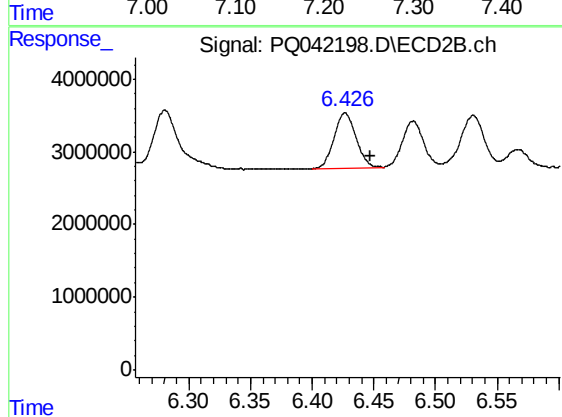
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 18728319
Conc: 165.83 ng/ml



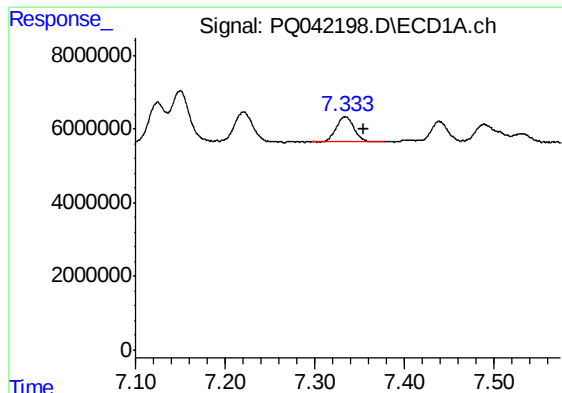
#18 AR-1242-3

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 12375833
Conc: 152.63 ng/ml



#18 AR-1242-3

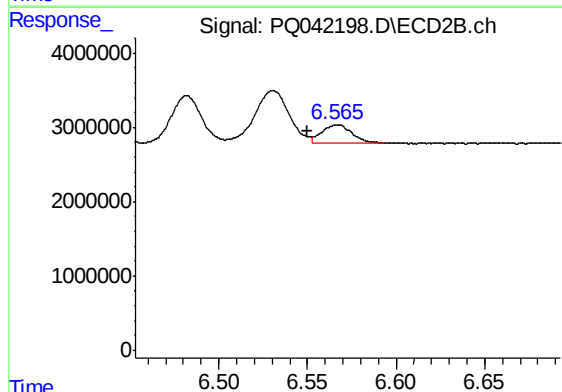
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 9570715
Conc: 162.02 ng/ml



#19 AR-1242-4

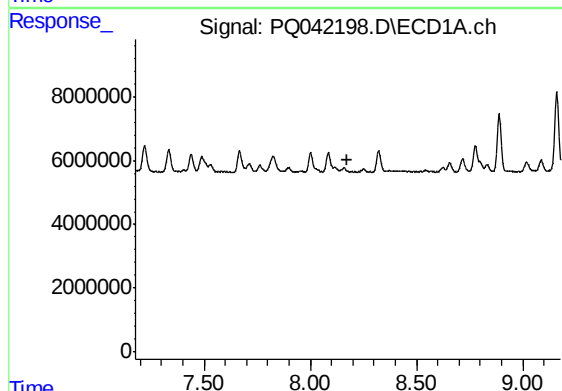
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 9627475
Conc: 149.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



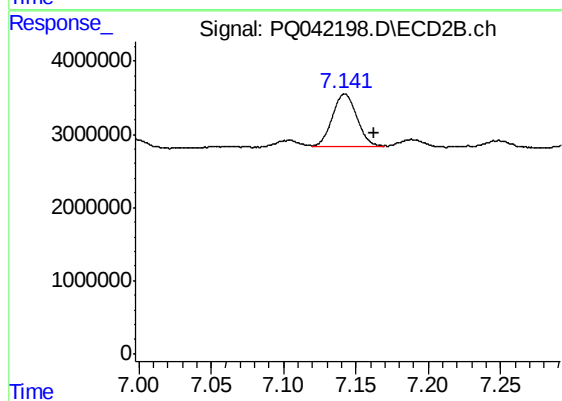
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 2999743
Conc: 50.59 ng/ml



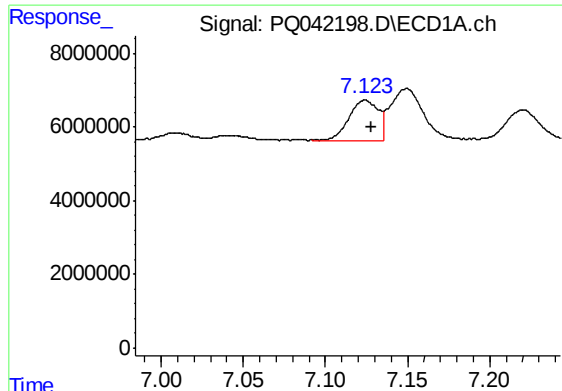
#20 AR-1242-5

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



#20 AR-1242-5

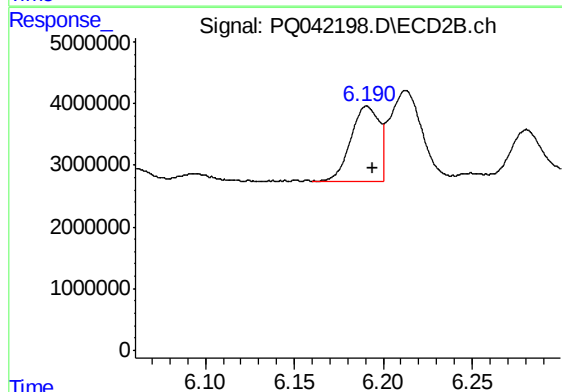
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 8482229
Conc: 95.53 ng/ml



#21 AR-1248-1

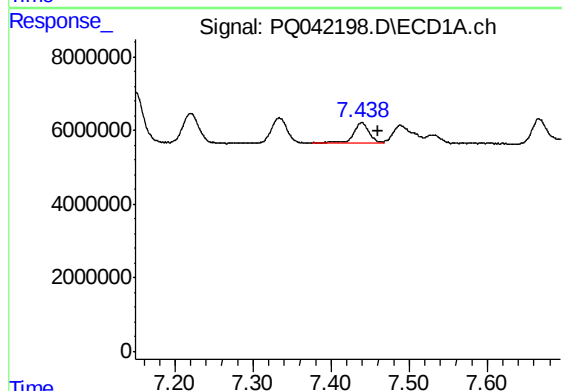
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 13436824
Conc: 181.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



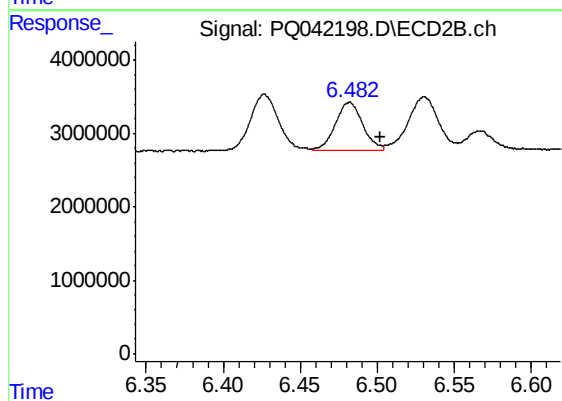
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 13394932
Conc: 202.02 ng/ml



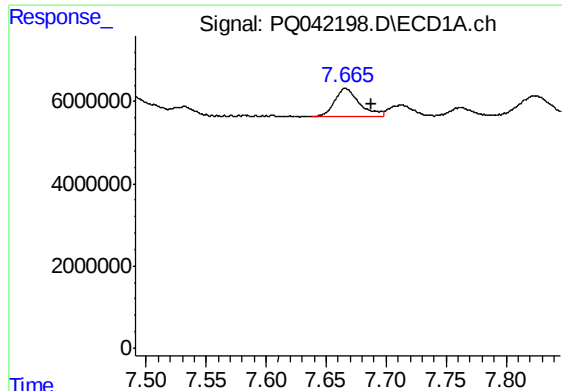
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 8241206
Conc: 89.32 ng/ml



#22 AR-1248-2

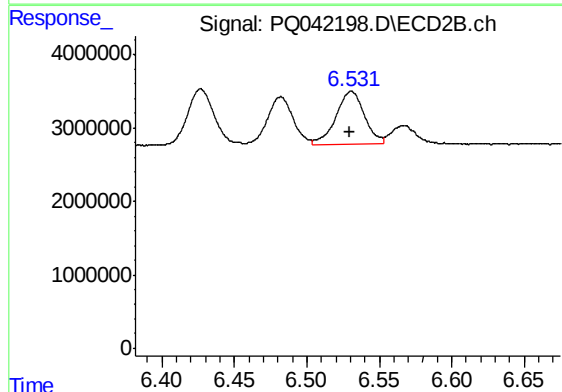
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 7914582
Conc: 90.78 ng/ml



#23 AR-1248-3

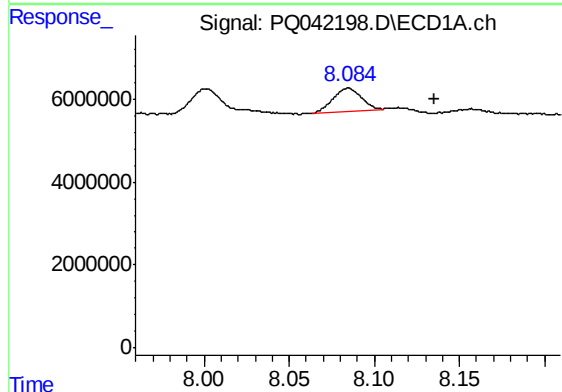
R.T.: 7.666 min
Delta R.T.: -0.022 min
Response: 10089894
Conc: 90.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



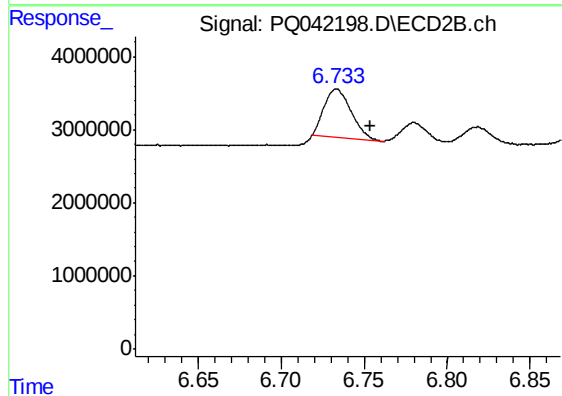
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9836830
Conc: 110.21 ng/ml



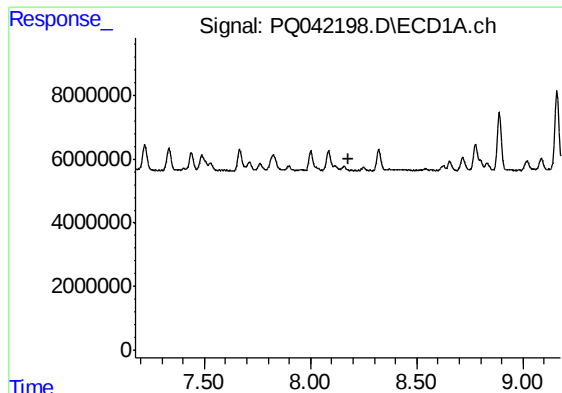
#24 AR-1248-4

R.T.: 8.085 min
Delta R.T.: -0.050 min
Response: 6358803
Conc: 40.67 ng/ml



#24 AR-1248-4

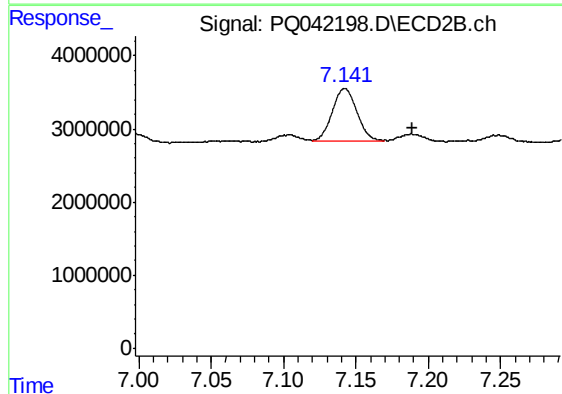
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 7644126
Conc: 69.40 ng/ml



#25 AR-1248-5

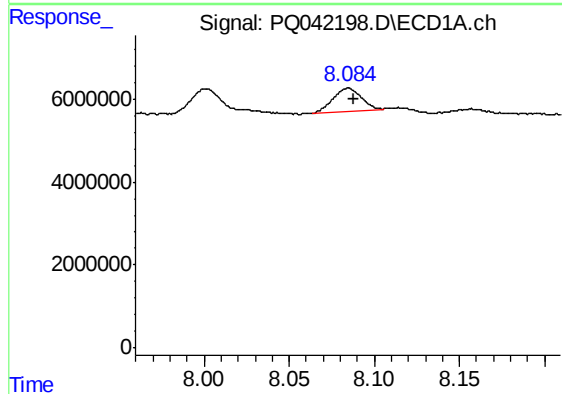
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS94



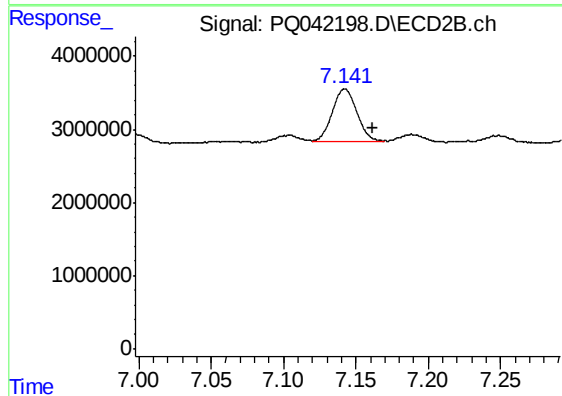
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.047 min
Response: 8482229
Conc: 66.18 ng/ml



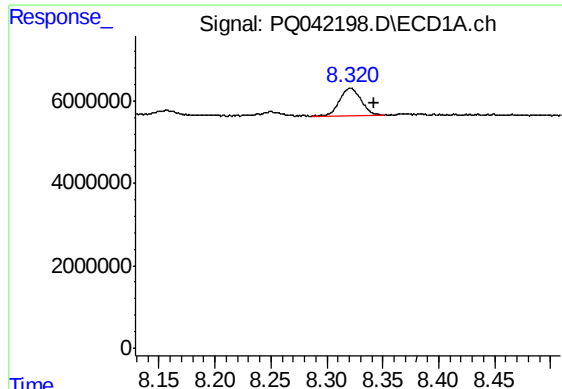
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 6358803
Conc: 45.71 ng/ml



#26 AR-1254-1

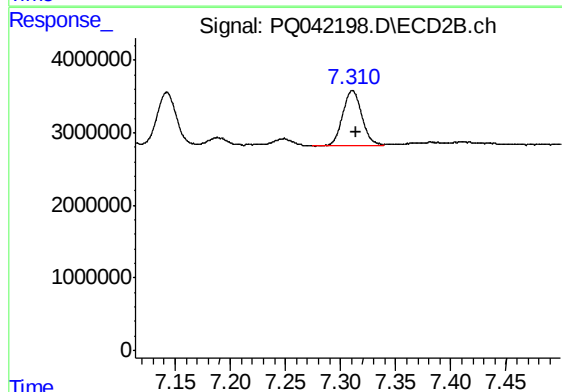
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 8482229
Conc: 46.38 ng/ml



#27 AR-1254-2

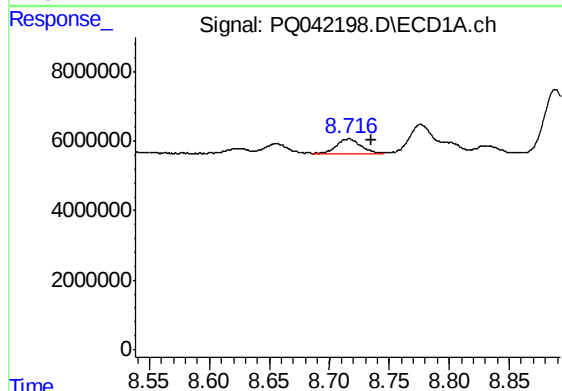
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 8858439
Conc: 38.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



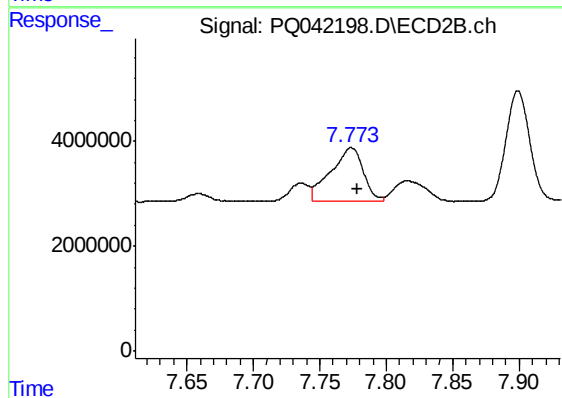
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 9045634
Conc: 55.88 ng/ml



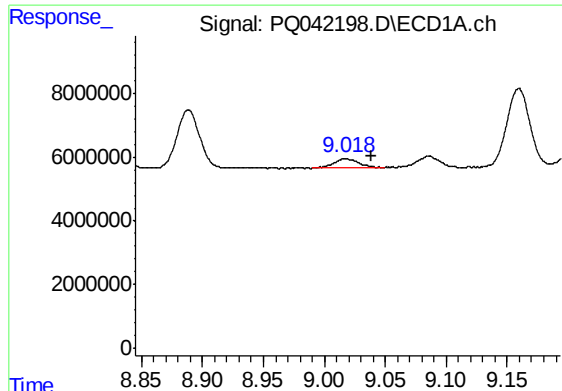
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.019 min
Response: 5816507
Conc: 21.27 ng/ml



#28 AR-1254-3

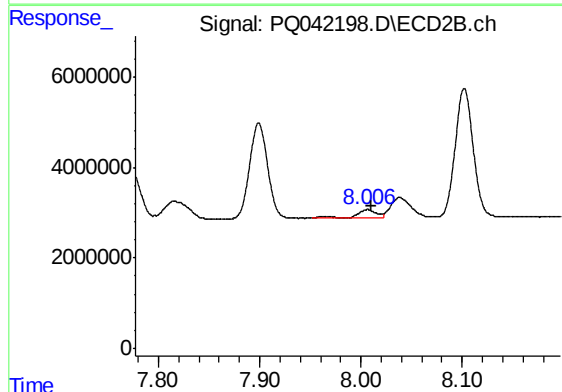
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 17576905
Conc: 60.94 ng/ml



#29 AR-1254-4

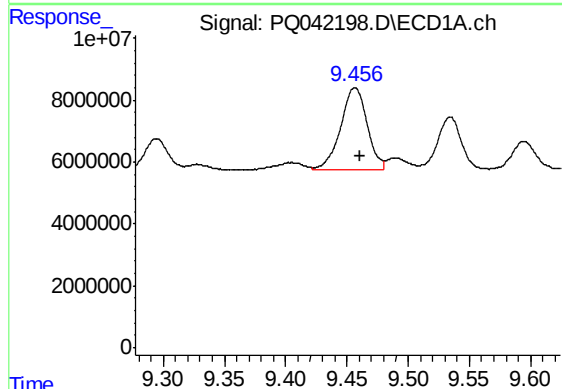
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 4107506
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



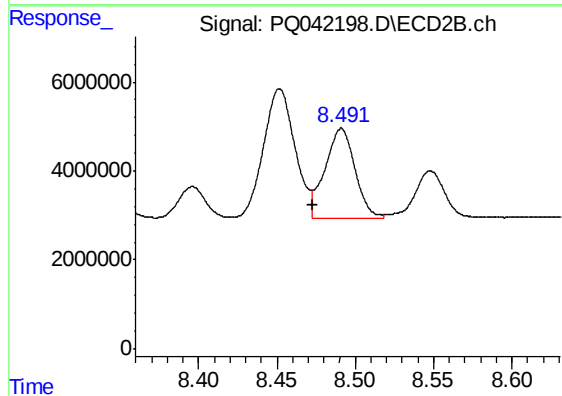
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2560974
Conc: 11.80 ng/ml



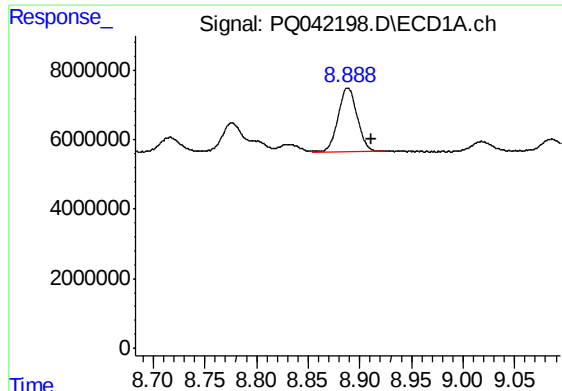
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 39783285
Conc: 146.89 ng/ml



#30 AR-1254-5

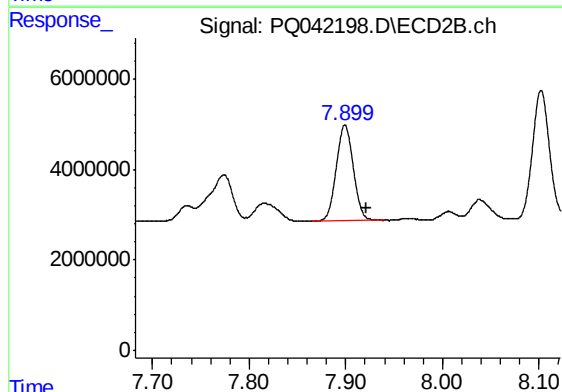
R.T.: 8.491 min
Delta R.T.: 0.019 min
Response: 26845766
Conc: 89.26 ng/ml



#31 AR-1260-1

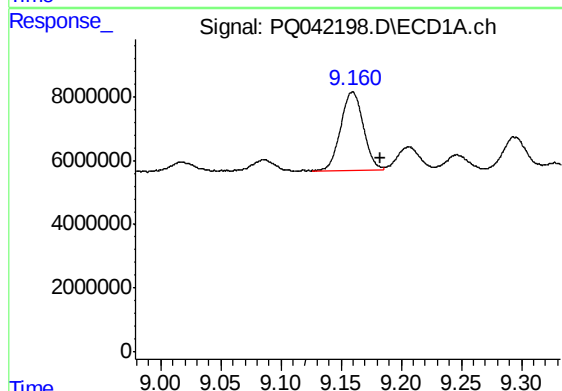
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 23569768
Conc: 132.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



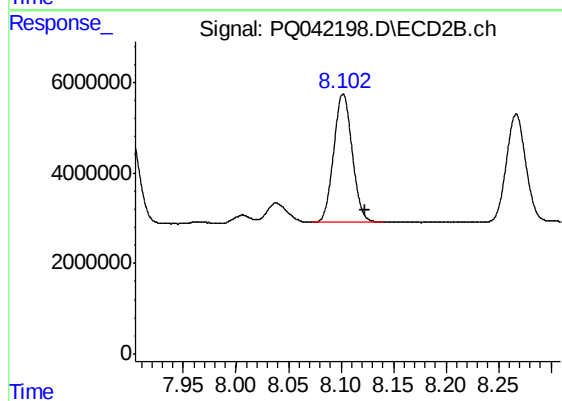
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 26255955
Conc: 144.72 ng/ml



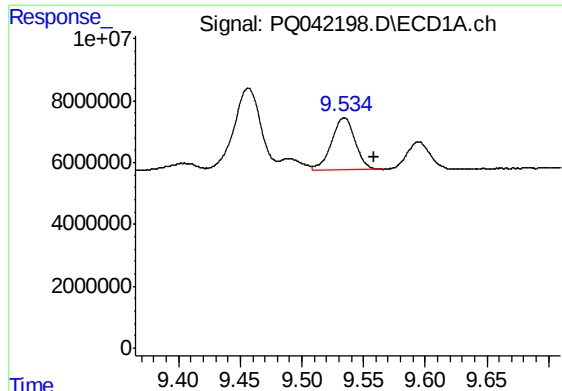
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 32625851
Conc: 129.33 ng/ml



#32 AR-1260-2

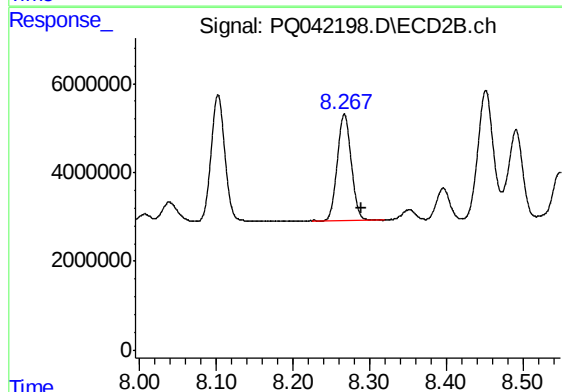
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 34872145
Conc: 142.14 ng/ml



#33 AR-1260-3

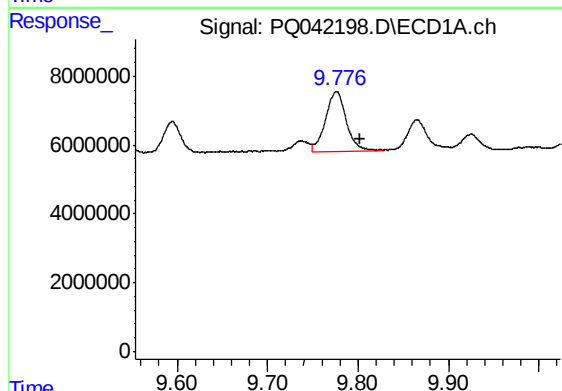
R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 22401911
Conc: 97.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



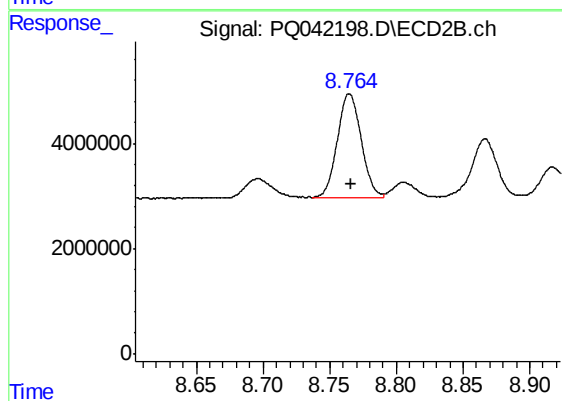
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 30373241
Conc: 142.75 ng/ml



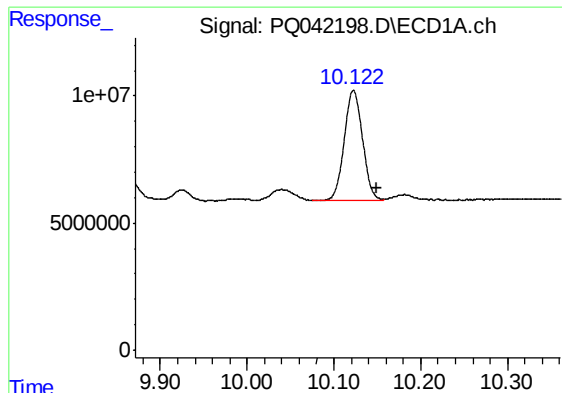
#34 AR-1260-4

R.T.: 9.776 min
Delta R.T.: -0.025 min
Response: 28124052
Conc: 110.14 ng/ml



#34 AR-1260-4

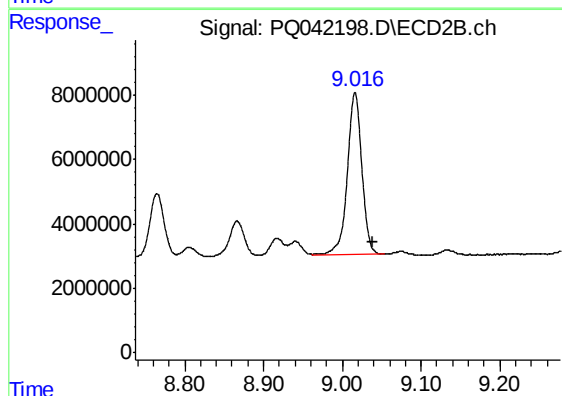
R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 24619428
Conc: 121.70 ng/ml



#35 AR-1260-5

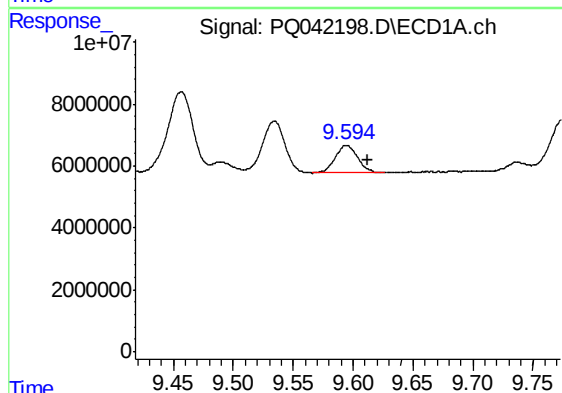
R.T.: 10.123 min
Delta R.T.: -0.027 min
Response: 64231793
Conc: 95.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



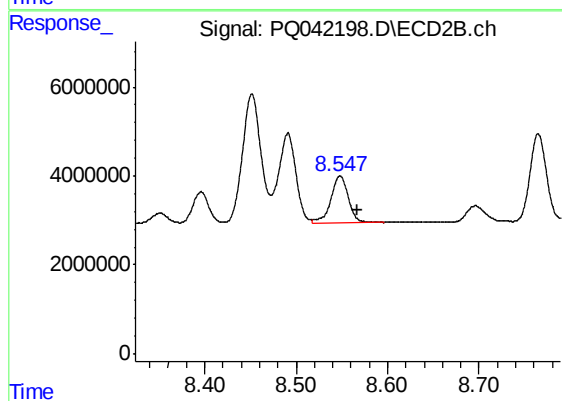
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 64897353
Conc: 109.96 ng/ml



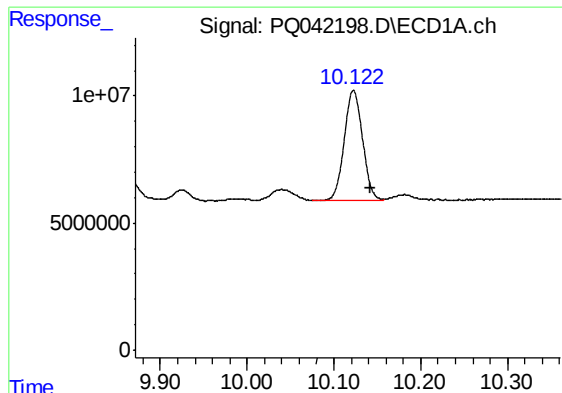
#36 AR-1262-1

R.T.: 9.595 min
Delta R.T.: -0.018 min
Response: 11785817
Conc: 76.68 ng/ml



#36 AR-1262-1

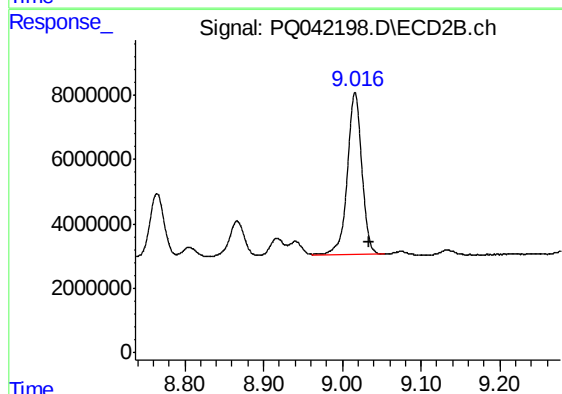
R.T.: 8.548 min
Delta R.T.: -0.019 min
Response: 14058998
Conc: 98.00 ng/ml



#37 AR-1262-2

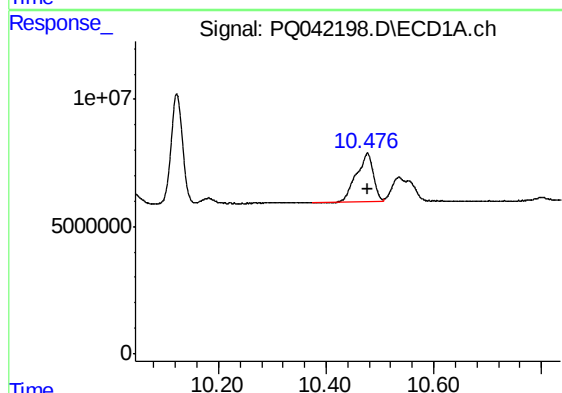
R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 64231793
Conc: 73.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



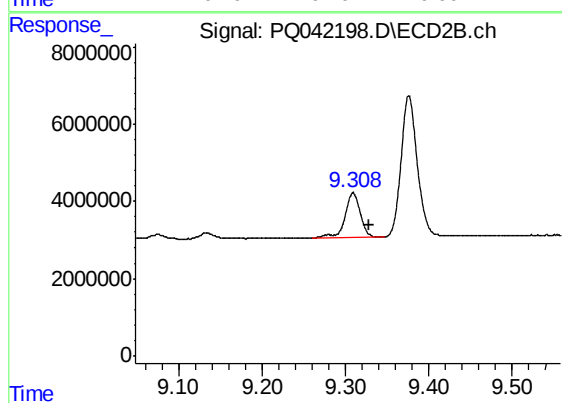
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 64897353
Conc: 87.57 ng/ml



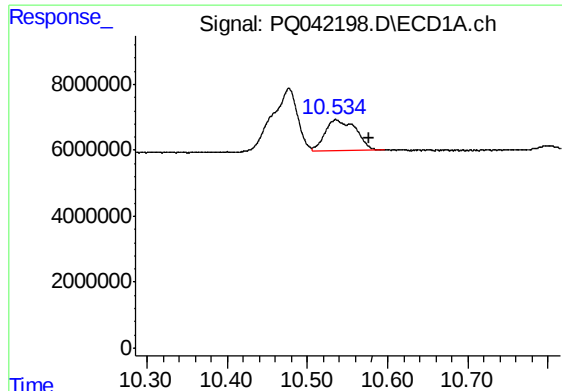
#38 AR-1262-3

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 42376889
Conc: 66.73 ng/ml



#38 AR-1262-3

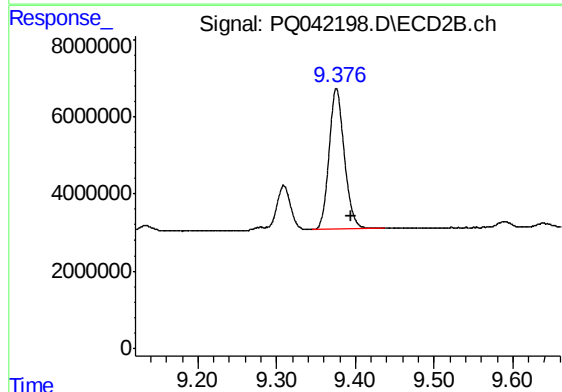
R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 14953352
Conc: 47.27 ng/ml



#39 AR-1262-4

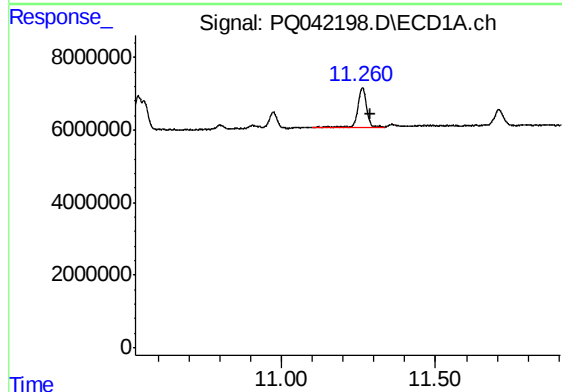
R.T.: 10.535 min
Delta R.T.: -0.041 min
Response: 25181054
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



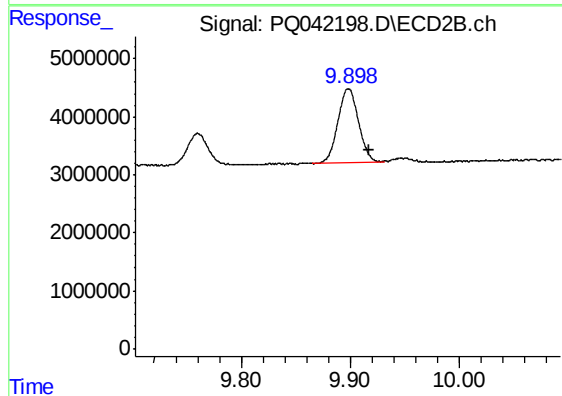
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 49076766
Conc: 87.27 ng/ml



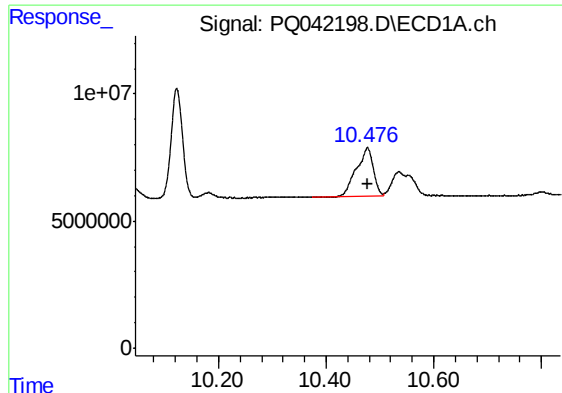
#40 AR-1262-5

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 21401926
Conc: 52.57 ng/ml



#40 AR-1262-5

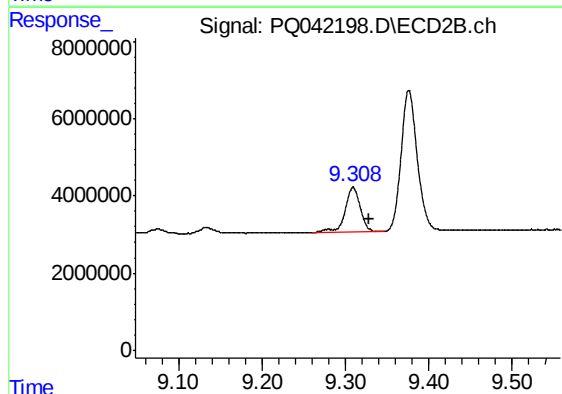
R.T.: 9.898 min
Delta R.T.: -0.019 min
Response: 16492323
Conc: 57.75 ng/ml



#41 AR-1268-1

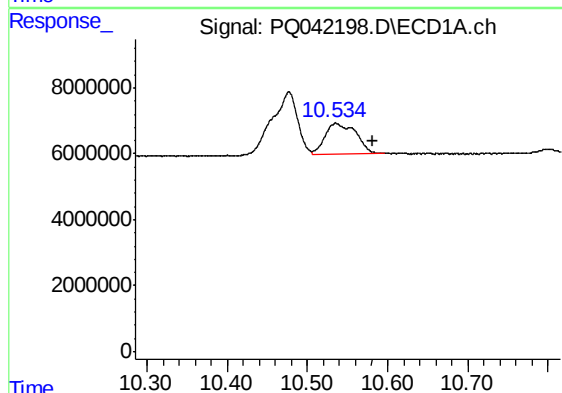
R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 42376889
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



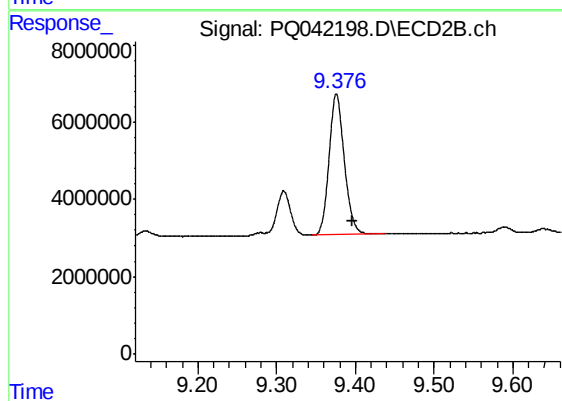
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 14953352
Conc: 13.08 ng/ml



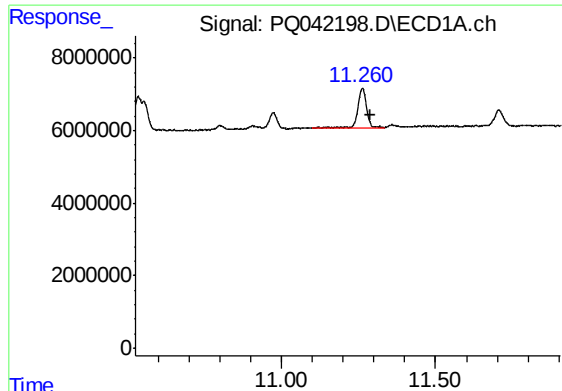
#42 AR-1268-2

R.T.: 10.535 min
Delta R.T.: -0.046 min
Response: 25181054
Conc: 19.09 ng/ml



#42 AR-1268-2

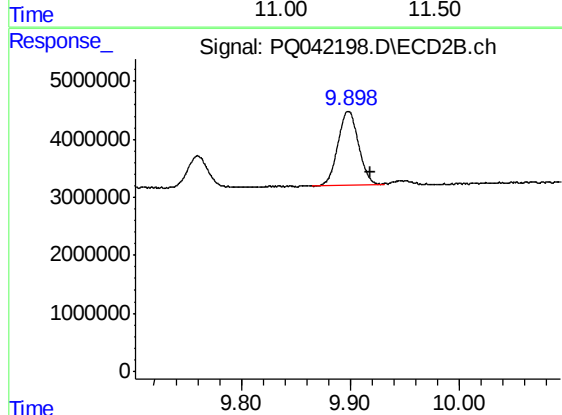
R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 49076766
Conc: 47.81 ng/ml



#44 AR-1268-4

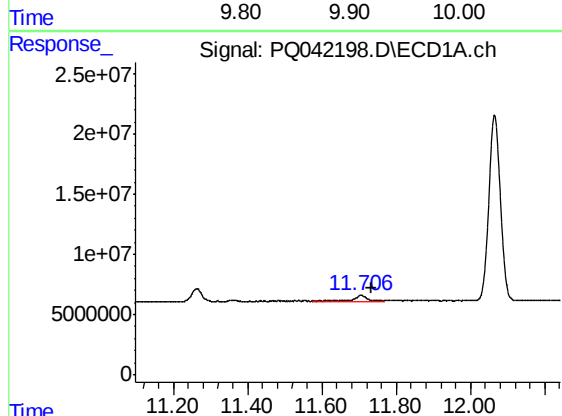
R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 21401926
Conc: 39.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS94



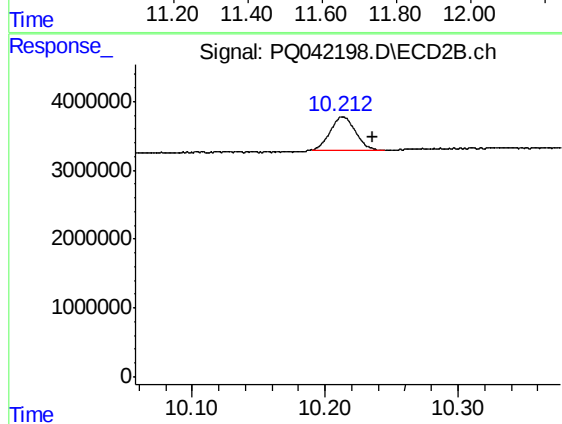
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: -0.020 min
Response: 16492323
Conc: 42.87 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 9919117
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 6363887
Conc: 2.45 ng/ml