

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 19:38
 Operator : SM\AJ
 Sample : PB122051BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:07:30 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...	5.680	4.740	51377956	45462772	22.403	23.590
2)	SA Decachlor...	12.069	10.492	277.9E6	211.4E6	32.965	43.709 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	12557377	12501489	116.182	120.474
4)	L1 AR-1016-2	7.151	6.215	18512936	16956724	118.273	118.356
5)	L1 AR-1016-3	7.220	6.428	10596105	9018610	109.545	120.938
6)	L1 AR-1016-4	7.336	6.483	8831524	7290120	113.204	117.563
7)	L1 AR-1016-5	7.668	6.734	9400624	10056361	119.585	123.537
10)	L2 AR-1221-3	6.163	5.268	4820025	5201194	78.317	95.379
11)	L3 AR-1232-1	6.163	5.268	4820025	5201194	89.068	107.713
12)	L3 AR-1232-2	6.809	6.215	7512243	16956724	228.637	297.341 #
13)	L3 AR-1232-3	7.151	6.428	18512936	9018610	277.292	302.440
14)	L3 AR-1232-4	7.336	6.570	8831524	2718771	275.326	101.839 #
15)	L3 AR-1232-5	7.440	6.734	7220333	10056361	335.981	342.915
16)	L4 AR-1242-1	7.125	6.192	12557377	12501489	140.386	152.756
17)	L4 AR-1242-2	7.151	6.215	18512936	16956724	143.967	150.142
18)	L4 AR-1242-3	7.220	6.428	10596105	9018610	130.677	152.670
19)	L4 AR-1242-4	7.336	6.531	8831524	9027480	137.375	152.241
20)	L4 AR-1242-5	0.000	7.144	0	8615283	N.D.	97.025 #
21)	L5 AR-1248-1	7.125	6.192	12557377	12501489	169.383	188.548
22)	L5 AR-1248-2	7.440	6.483	7220333	7290120	78.258	83.614
23)	L5 AR-1248-3	7.668	6.531	9400624	9027480	83.903	101.142
24)	L5 AR-1248-4	8.085	6.734	6054170	10056361	38.720	91.304 #
25)	L5 AR-1248-5	0.000	7.144	0	8615283	N.D.	67.215 #
26)	L6 AR-1254-1	8.085	7.144	6054170	8615283	43.519	47.108
27)	L6 AR-1254-2	8.323	7.312	8395552	8541615	36.681	52.768 #
28)	L6 AR-1254-3	8.717	7.775	5201457	16688282	19.023	57.864 #
29)	L6 AR-1254-4	9.019	8.009	4600956	1940495	18.690	8.939 #
30)	L6 AR-1254-5	9.459	8.454	37100737	37691553	136.981	125.318
31)	L7 AR-1260-1	8.890	7.901	22368800	24147344	125.748	133.095
32)	L7 AR-1260-2	9.161	8.104	29614044	32094795	117.388	130.820
33)	L7 AR-1260-3	9.535	8.268	20867115	28337628	91.069	133.180 #
34)	L7 AR-1260-4	9.778	8.808	24969980	3283619	97.790	16.232 #
35)	L7 AR-1260-5	10.125	9.019	58323960	58551122	86.587	99.206
36)	L8 AR-1262-1	9.597	8.549	11413514	12715037	74.261	88.628
37)	L8 AR-1262-2	10.125	9.019	58323960	58551122	66.624	79.011
38)	L8 AR-1262-3	10.481	9.312	38222706	12294064	60.192	38.860 #
39)	L8 AR-1262-4	10.557	9.378	8960075	44026281	17.895	78.287 #
40)	L8 AR-1262-5	11.263	9.901	18008462	14327860	44.235	50.167
41)	L9 AR-1268-1	10.481	9.312	38222706	12294064	26.831	10.754 #
42)	L9 AR-1268-2	10.557	9.378	8960075	44026281	6.793	42.887 #
44)	L9 AR-1268-4	11.263	9.901	18008462	14327860	33.078	37.247
45)	L9 AR-1268-5	11.709	10.217	7778887	5716835	1.919	2.201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 19:38
Operator : SM\AJ
Sample : PB122051BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

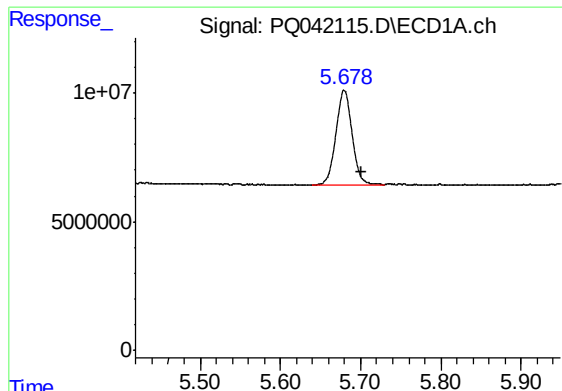
Instrument :
ECD_Q
ClientSampleId :
ALCS51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:07:30 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

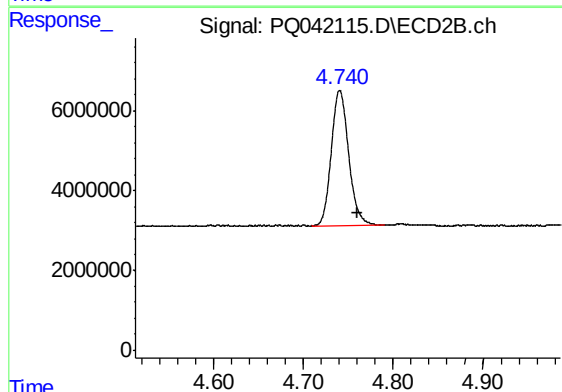
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

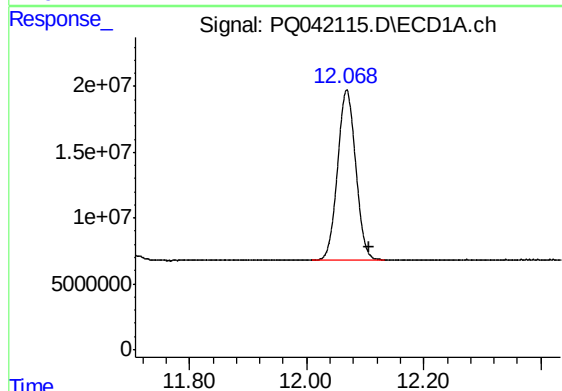
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 51377956
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



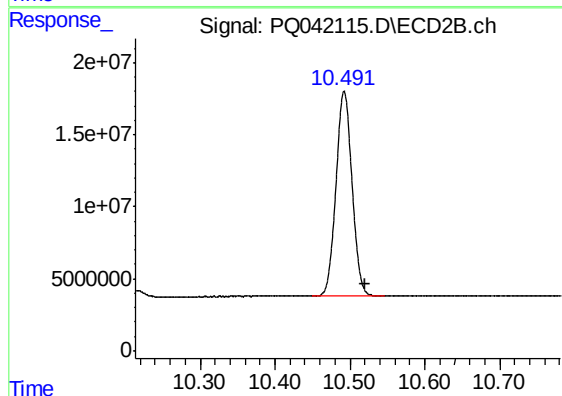
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 45462772
Conc: 23.59 ng/ml



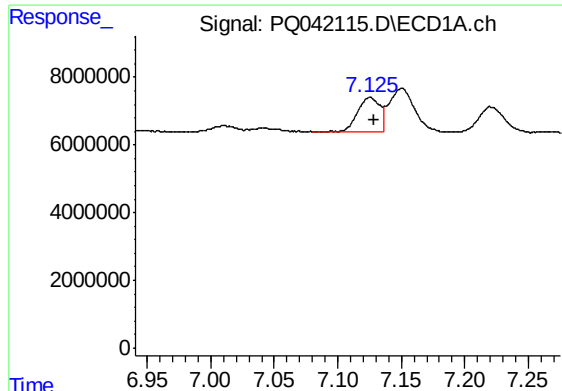
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.037 min
Response: 277937246
Conc: 32.96 ng/ml



#2 Decachlorobiphenyl

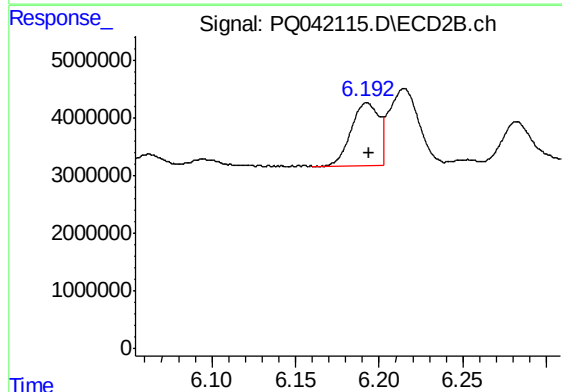
R.T.: 10.492 min
Delta R.T.: -0.027 min
Response: 211434882
Conc: 43.71 ng/ml



#3 AR-1016-1

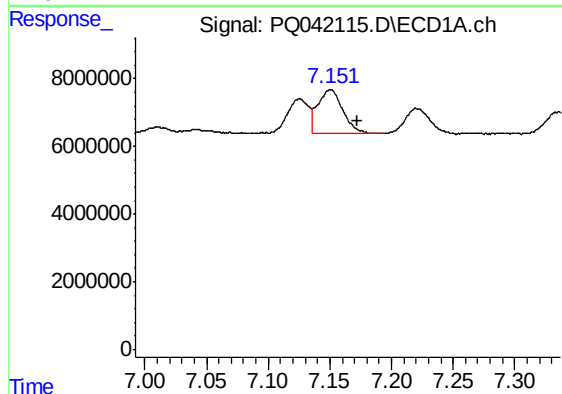
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 12557377
Conc: 116.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



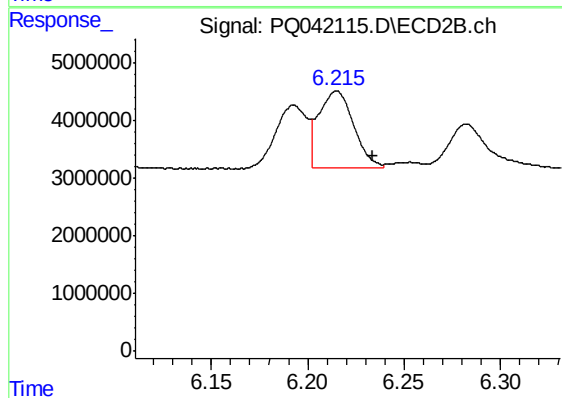
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 12501489
Conc: 120.47 ng/ml



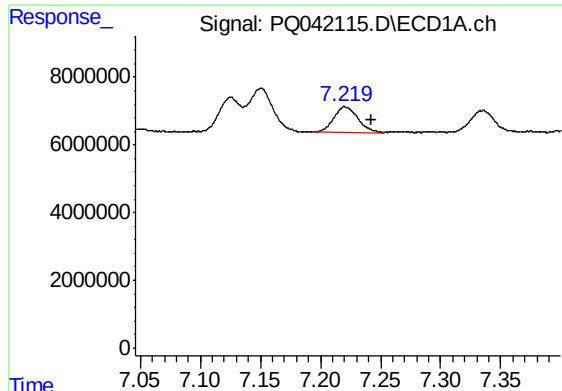
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 18512936
Conc: 118.27 ng/ml



#4 AR-1016-2

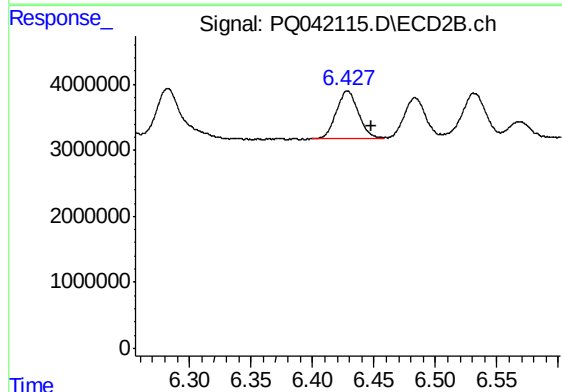
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 16956724
Conc: 118.36 ng/ml



#5 AR-1016-3

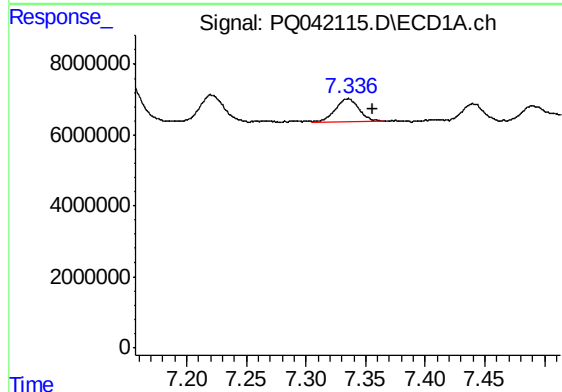
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 10596105
Conc: 109.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



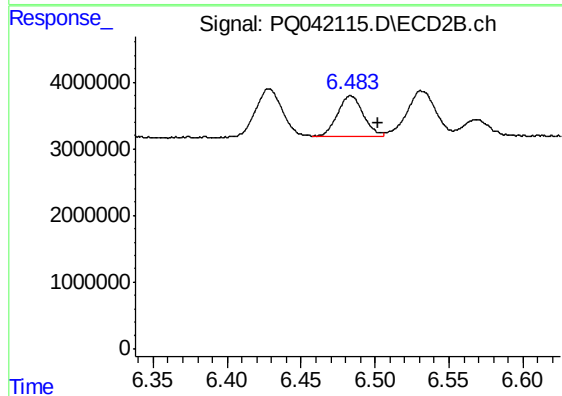
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 9018610
Conc: 120.94 ng/ml



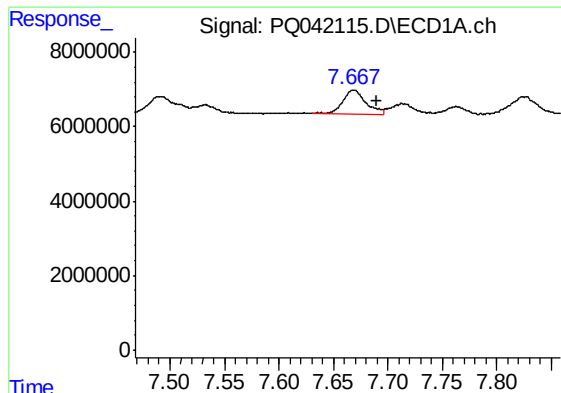
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 8831524
Conc: 113.20 ng/ml



#6 AR-1016-4

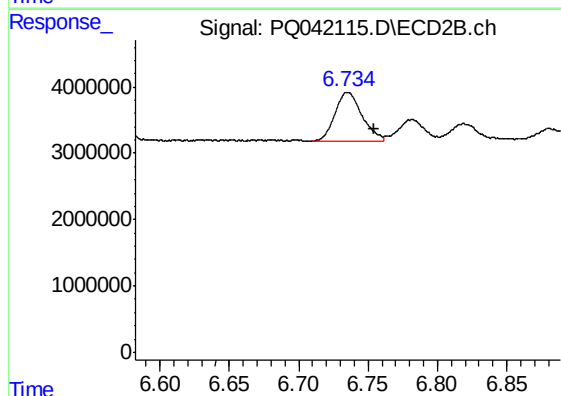
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 7290120
Conc: 117.56 ng/ml



#7 AR-1016-5

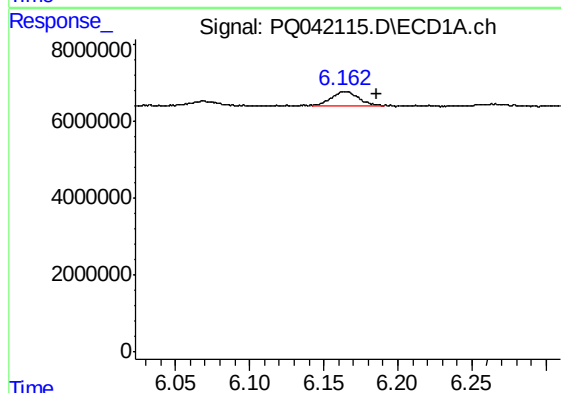
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 9400624
Conc: 119.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



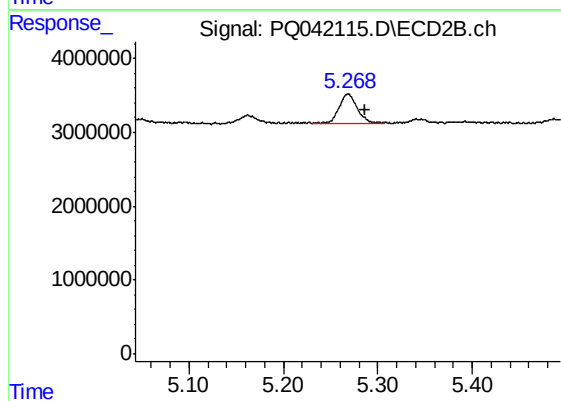
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 10056361
Conc: 123.54 ng/ml



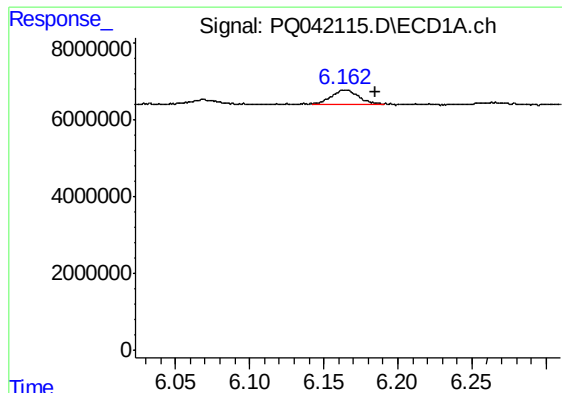
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: -0.023 min
Response: 4820025
Conc: 78.32 ng/ml



#10 AR-1221-3

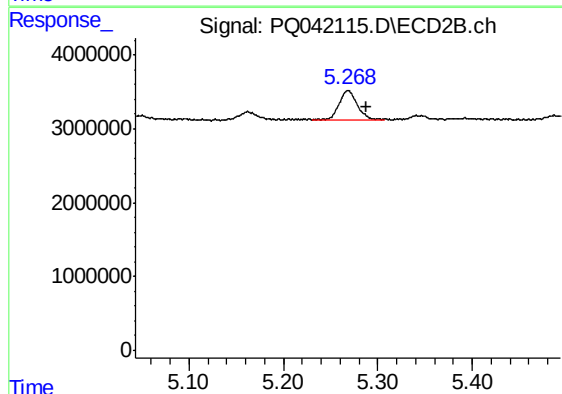
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 5201194
Conc: 95.38 ng/ml



#11 AR-1232-1

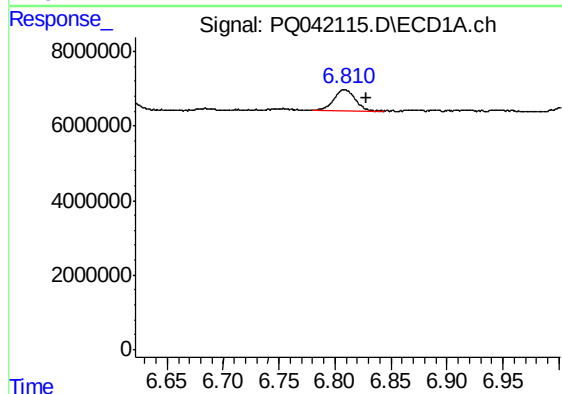
R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 4820025
Conc: 89.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



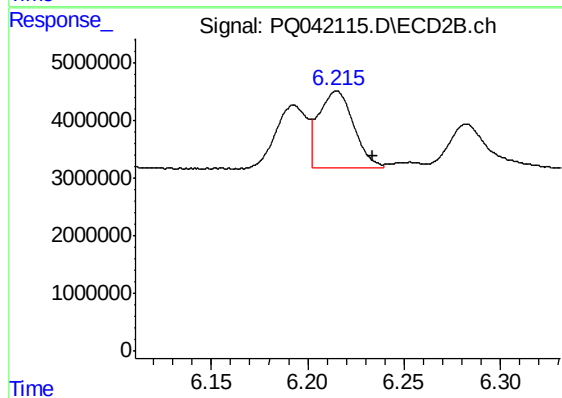
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 5201194
Conc: 107.71 ng/ml



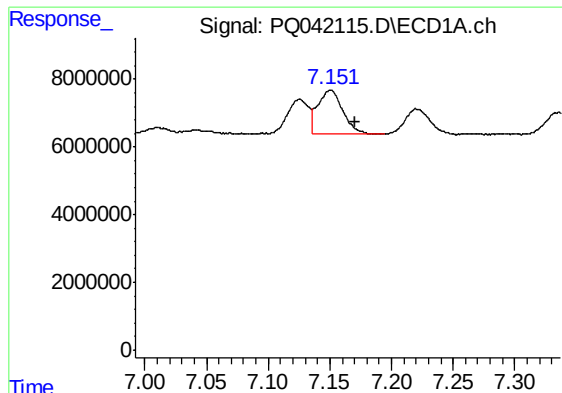
#12 AR-1232-2

R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 7512243
Conc: 228.64 ng/ml



#12 AR-1232-2

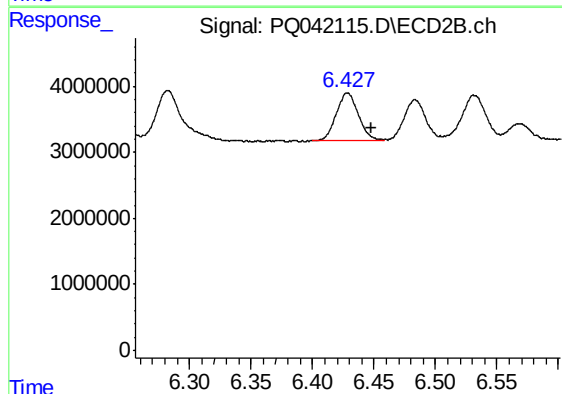
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 16956724
Conc: 297.34 ng/ml



#13 AR-1232-3

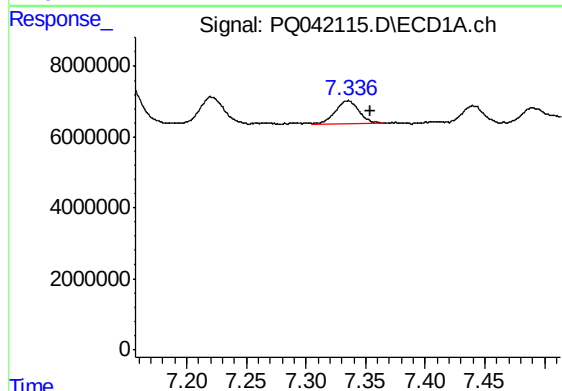
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 18512936
Conc: 277.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



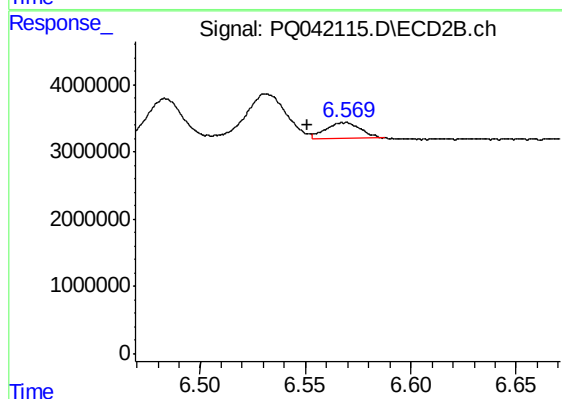
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 9018610
Conc: 302.44 ng/ml



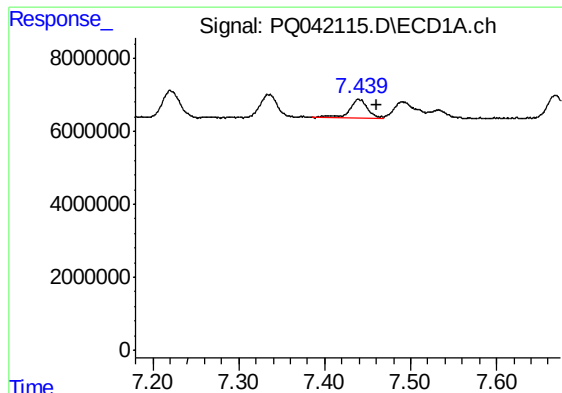
#14 AR-1232-4

R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 8831524
Conc: 275.33 ng/ml



#14 AR-1232-4

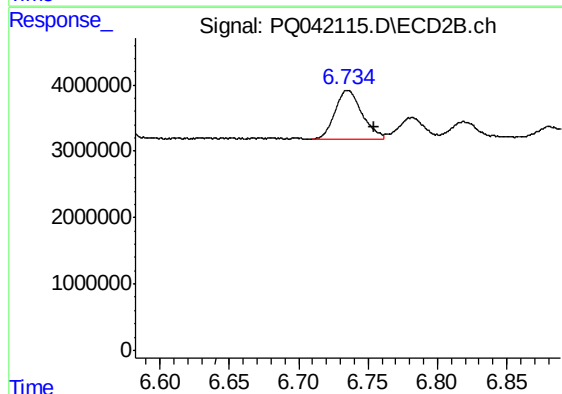
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 2718771
Conc: 101.84 ng/ml



#15 AR-1232-5

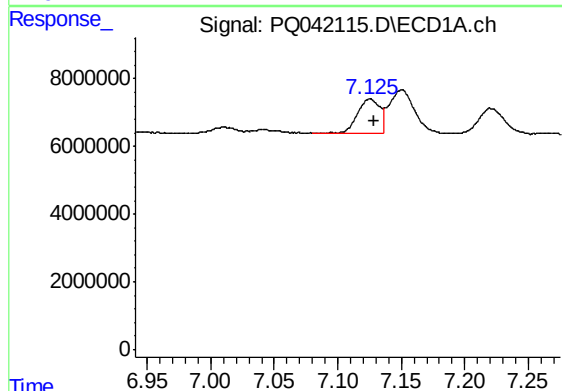
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 7220333
Conc: 335.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



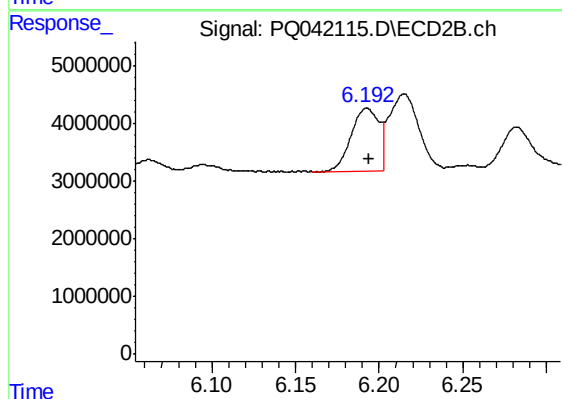
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 10056361
Conc: 342.91 ng/ml



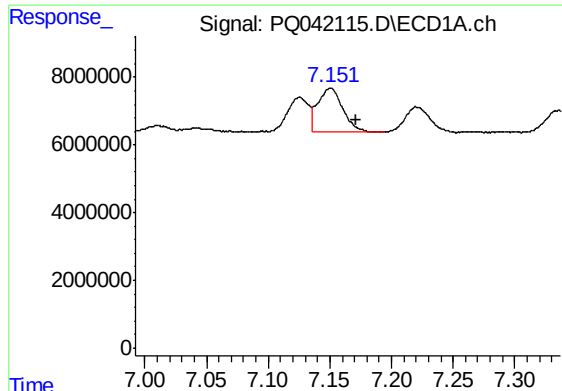
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 12557377
Conc: 140.39 ng/ml



#16 AR-1242-1

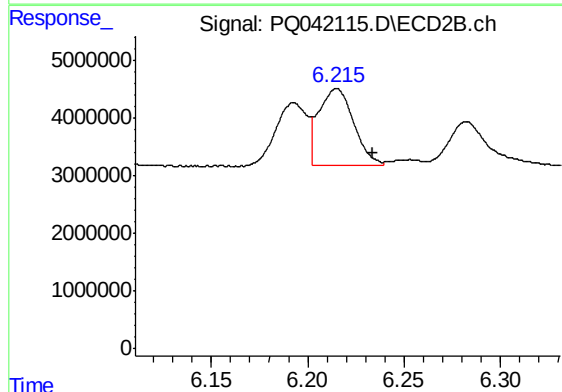
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 12501489
Conc: 152.76 ng/ml



#17 AR-1242-2

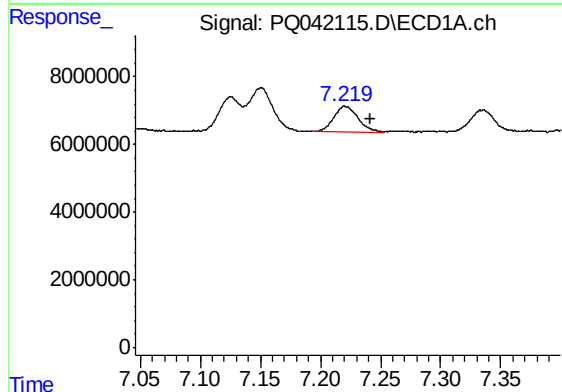
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 18512936
Conc: 143.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



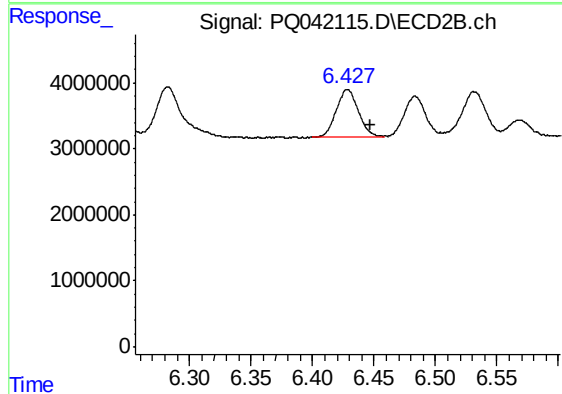
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 16956724
Conc: 150.14 ng/ml



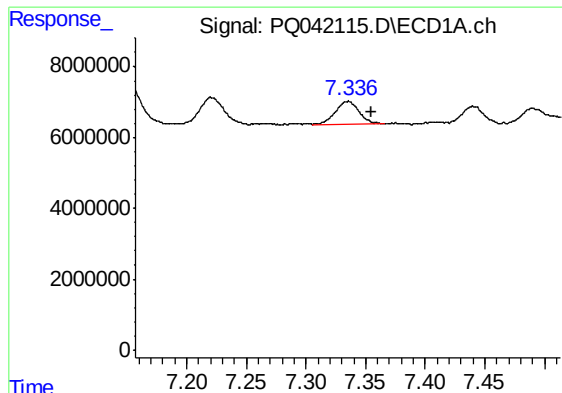
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 10596105
Conc: 130.68 ng/ml



#18 AR-1242-3

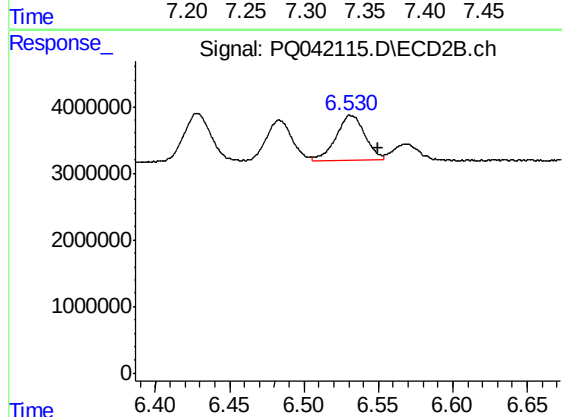
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 9018610
Conc: 152.67 ng/ml



#19 AR-1242-4

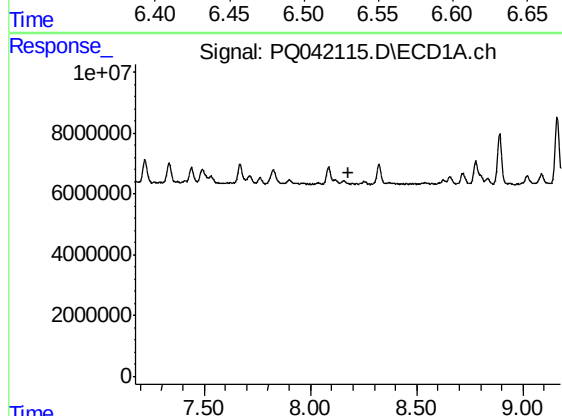
R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 8831524
Conc: 137.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



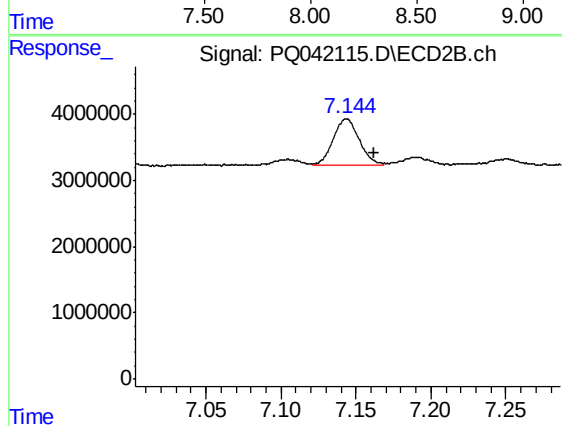
#19 AR-1242-4

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 9027480
Conc: 152.24 ng/ml



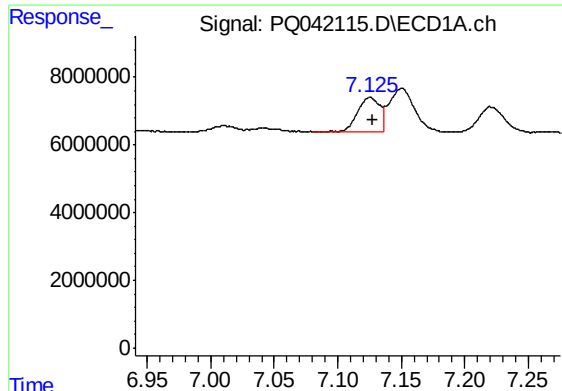
#20 AR-1242-5

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



#20 AR-1242-5

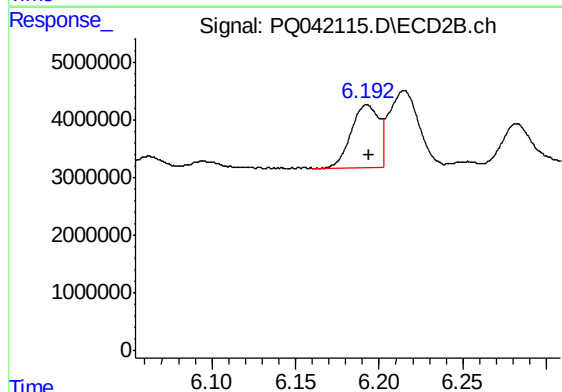
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 8615283
Conc: 97.03 ng/ml



#21 AR-1248-1

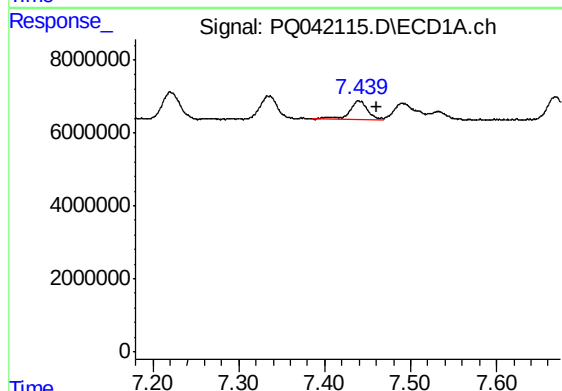
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 12557377
Conc: 169.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



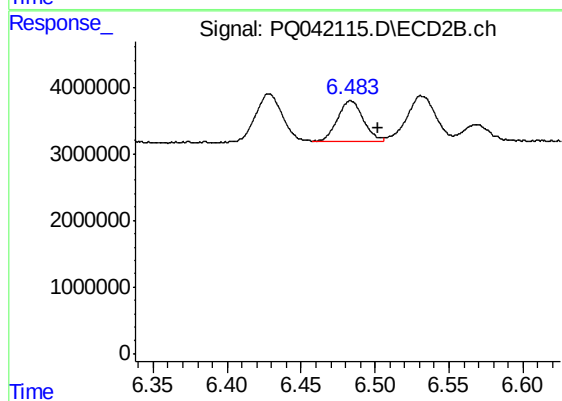
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 12501489
Conc: 188.55 ng/ml



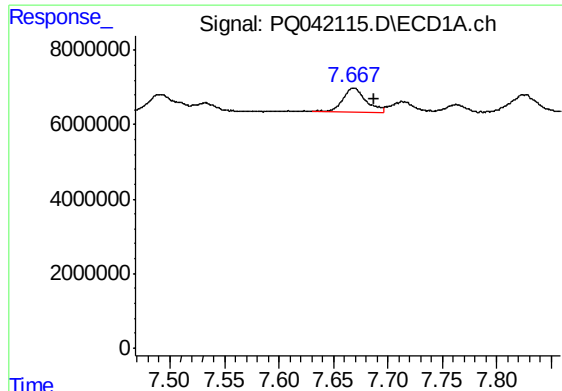
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 7220333
Conc: 78.26 ng/ml



#22 AR-1248-2

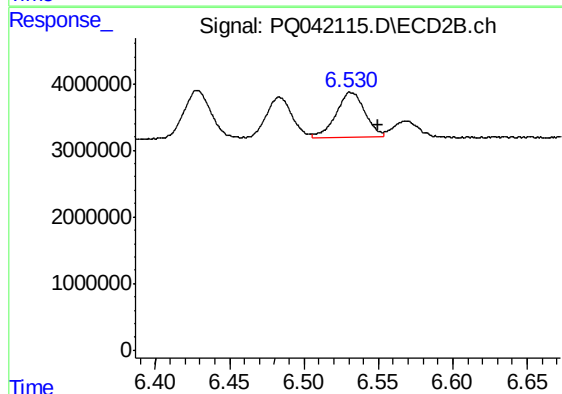
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 7290120
Conc: 83.61 ng/ml



#23 AR-1248-3

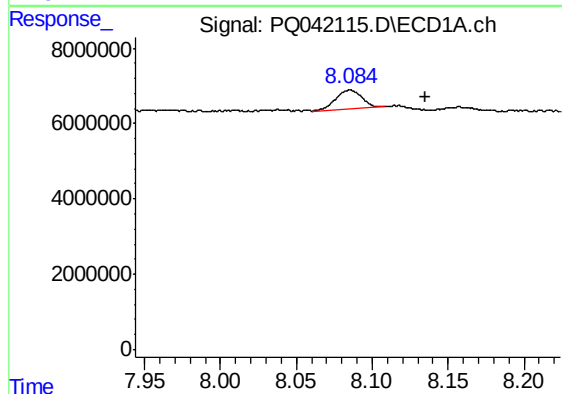
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 9400624
Conc: 83.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



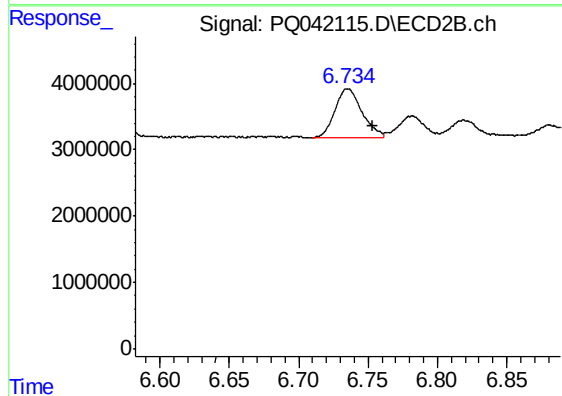
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 9027480
Conc: 101.14 ng/ml



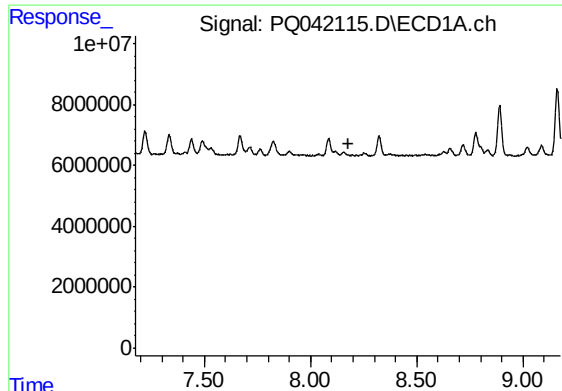
#24 AR-1248-4

R.T.: 8.085 min
Delta R.T.: -0.050 min
Response: 6054170
Conc: 38.72 ng/ml



#24 AR-1248-4

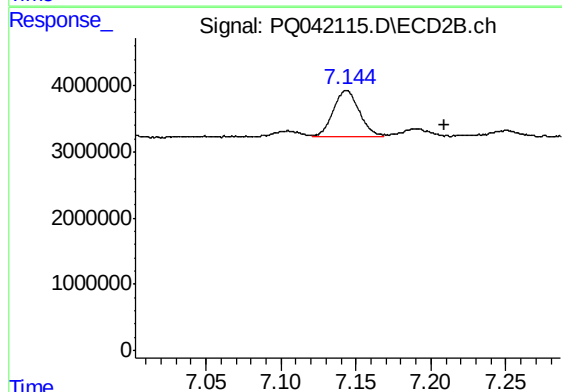
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 10056361
Conc: 91.30 ng/ml



#25 AR-1248-5

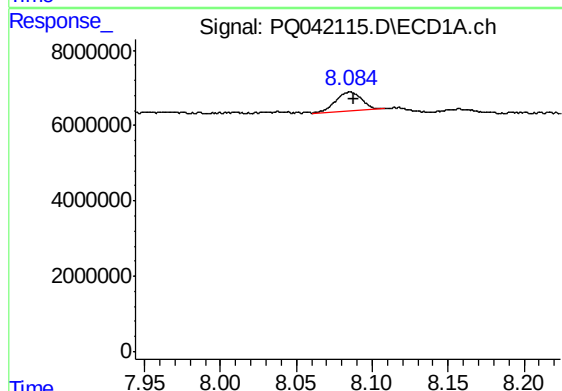
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS51



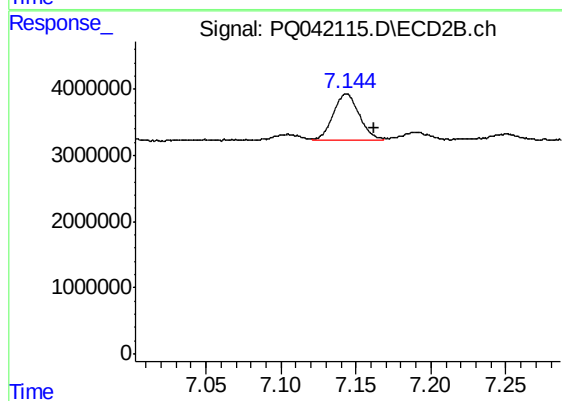
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.065 min
Response: 8615283
Conc: 67.22 ng/ml



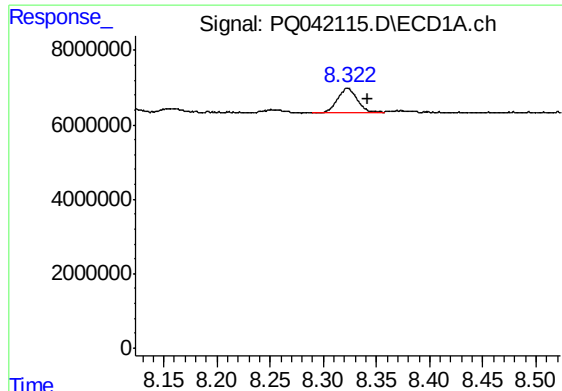
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 6054170
Conc: 43.52 ng/ml



#26 AR-1254-1

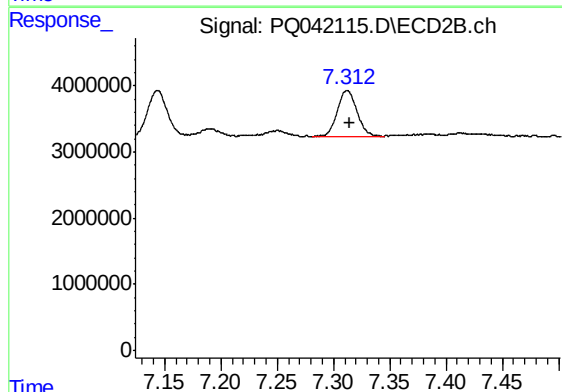
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 8615283
Conc: 47.11 ng/ml



#27 AR-1254-2

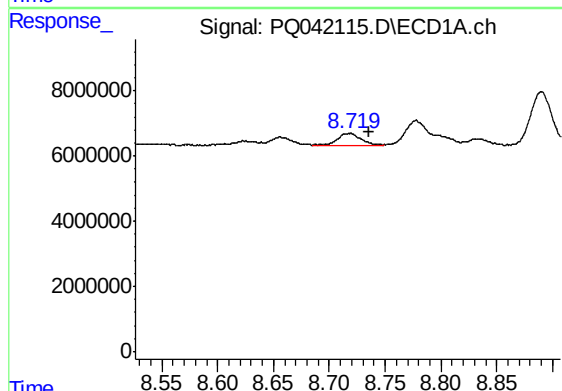
R.T.: 8.323 min
Delta R.T.: -0.020 min
Response: 8395552
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



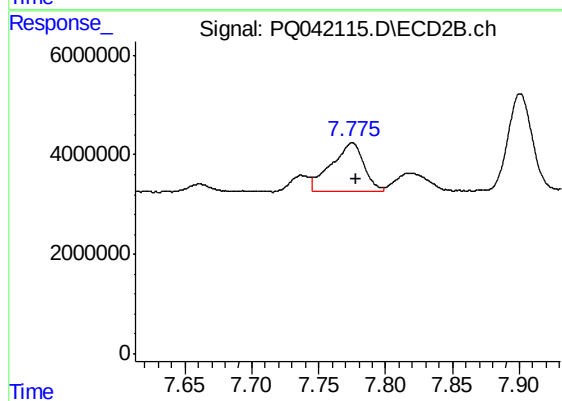
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 8541615
Conc: 52.77 ng/ml



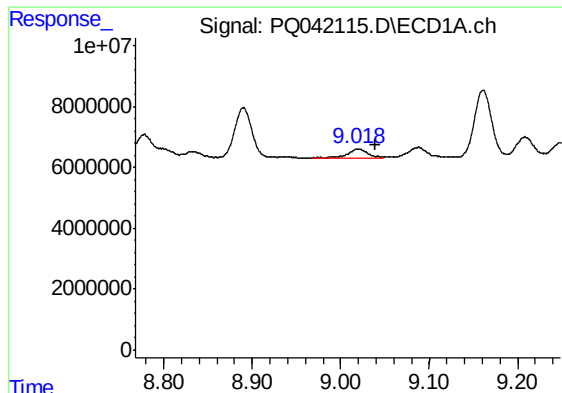
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 5201457
Conc: 19.02 ng/ml



#28 AR-1254-3

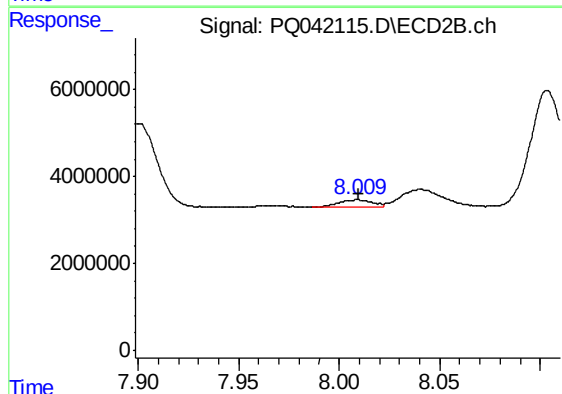
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 16688282
Conc: 57.86 ng/ml



#29 AR-1254-4

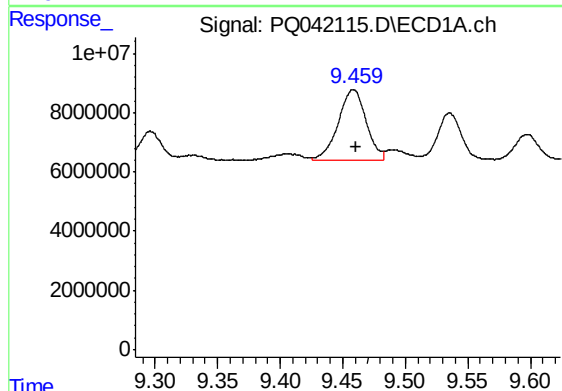
R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 4600956
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



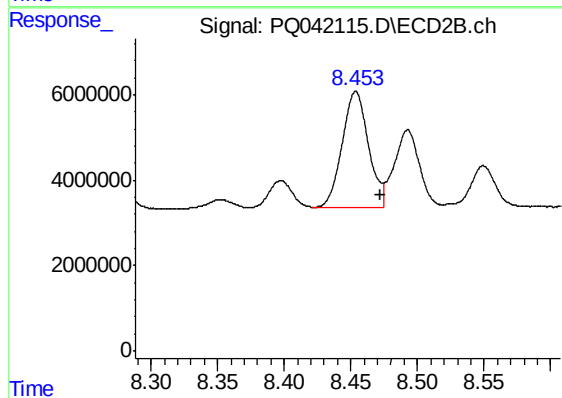
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 1940495
Conc: 8.94 ng/ml



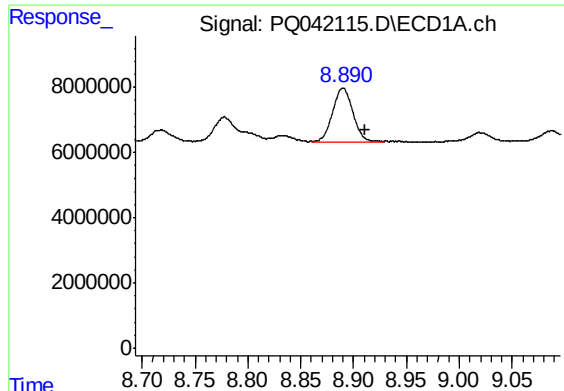
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 37100737
Conc: 136.98 ng/ml



#30 AR-1254-5

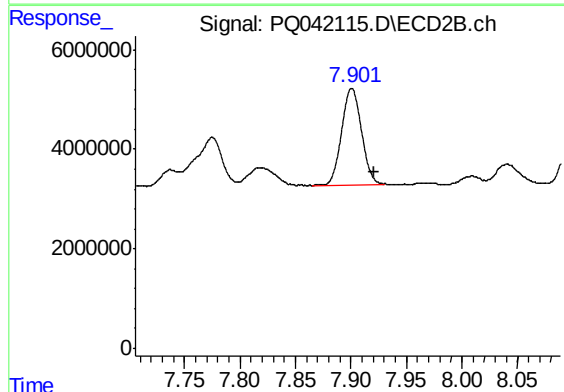
R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 37691553
Conc: 125.32 ng/ml



#31 AR-1260-1

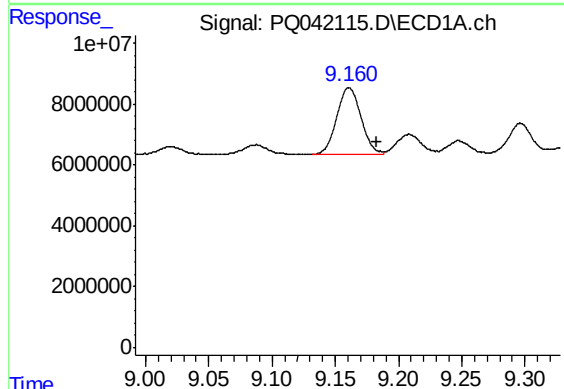
R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 22368800
Conc: 125.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



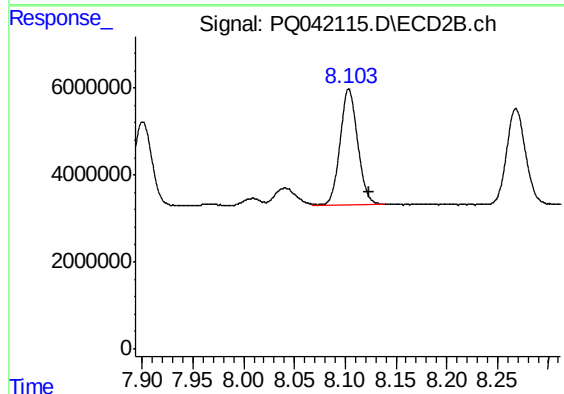
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 24147344
Conc: 133.09 ng/ml



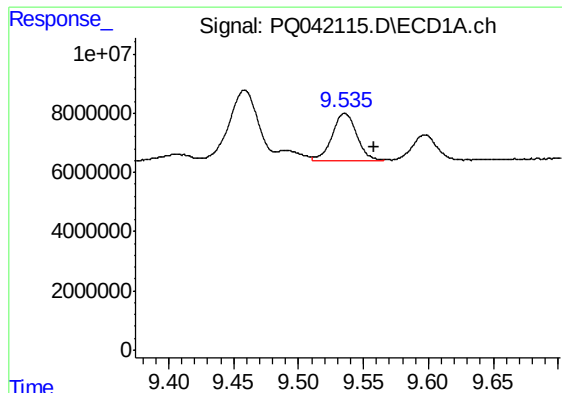
#32 AR-1260-2

R.T.: 9.161 min
Delta R.T.: -0.022 min
Response: 29614044
Conc: 117.39 ng/ml



#32 AR-1260-2

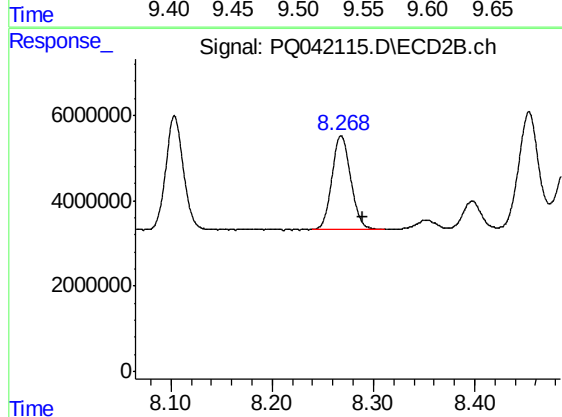
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 32094795
Conc: 130.82 ng/ml



#33 AR-1260-3

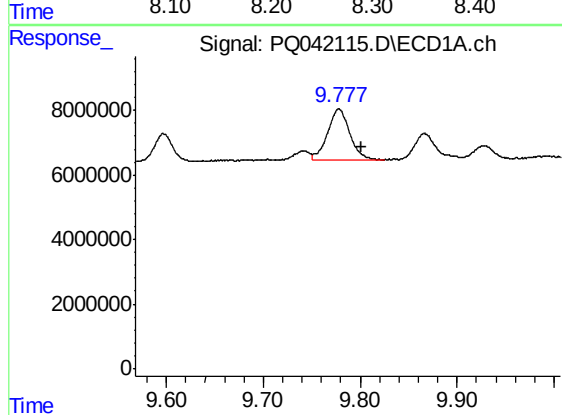
R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 20867115
Conc: 91.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



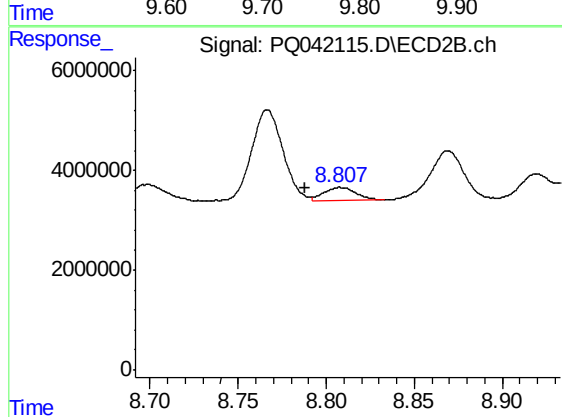
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 28337628
Conc: 133.18 ng/ml



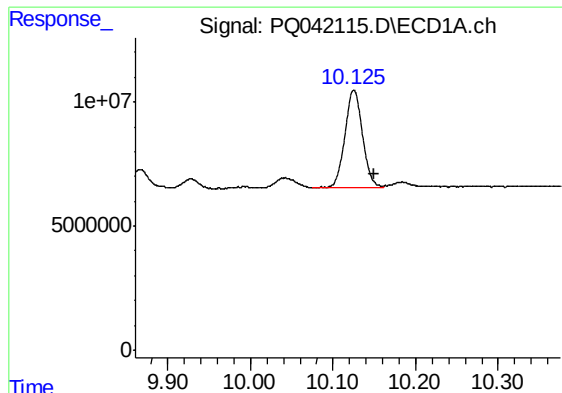
#34 AR-1260-4

R.T.: 9.778 min
Delta R.T.: -0.024 min
Response: 24969980
Conc: 97.79 ng/ml



#34 AR-1260-4

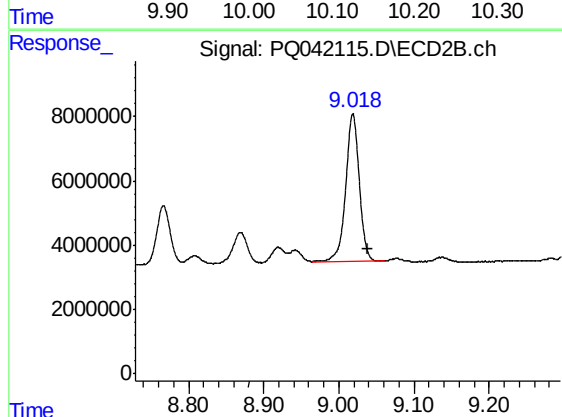
R.T.: 8.808 min
Delta R.T.: 0.020 min
Response: 3283619
Conc: 16.23 ng/ml



#35 AR-1260-5

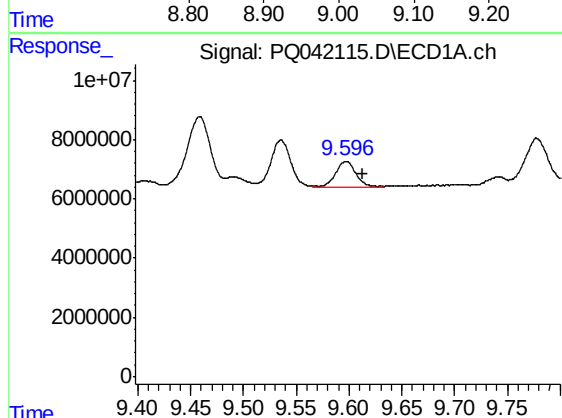
R.T.: 10.125 min
Delta R.T.: -0.024 min
Response: 58323960
Conc: 86.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



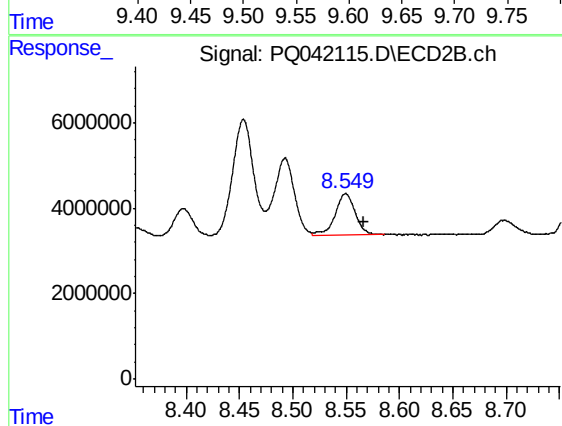
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 58551122
Conc: 99.21 ng/ml



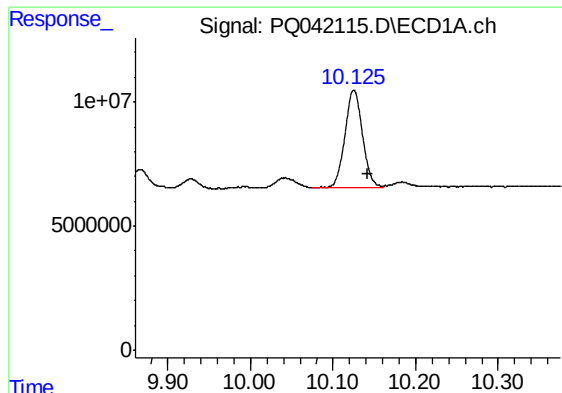
#36 AR-1262-1

R.T.: 9.597 min
Delta R.T.: -0.016 min
Response: 11413514
Conc: 74.26 ng/ml



#36 AR-1262-1

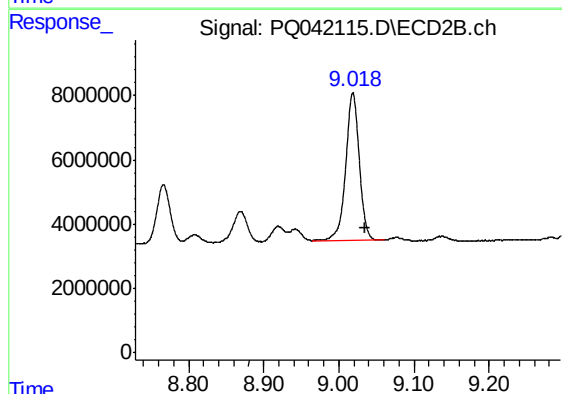
R.T.: 8.549 min
Delta R.T.: -0.017 min
Response: 12715037
Conc: 88.63 ng/ml



#37 AR-1262-2

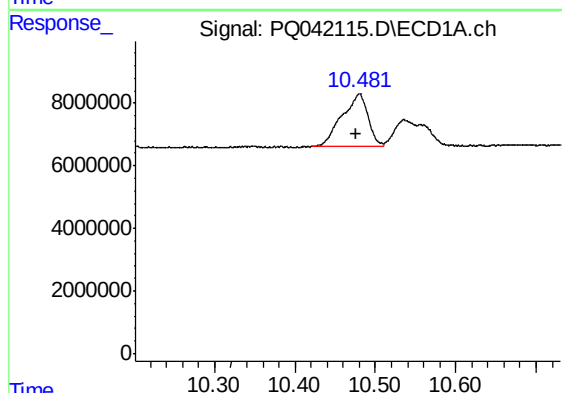
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 58323960
Conc: 66.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



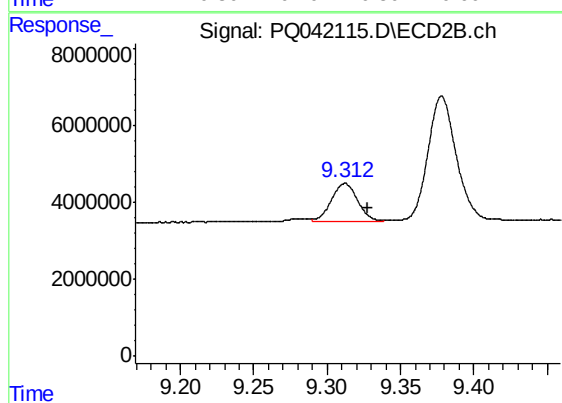
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.016 min
Response: 58551122
Conc: 79.01 ng/ml



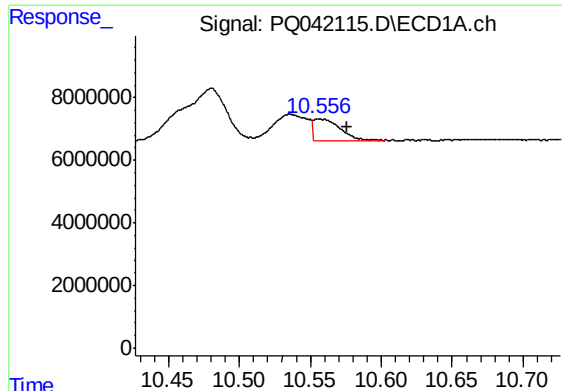
#38 AR-1262-3

R.T.: 10.481 min
Delta R.T.: 0.004 min
Response: 38222706
Conc: 60.19 ng/ml



#38 AR-1262-3

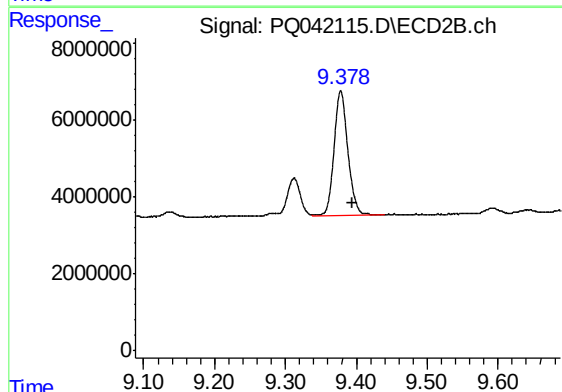
R.T.: 9.312 min
Delta R.T.: -0.015 min
Response: 12294064
Conc: 38.86 ng/ml



#39 AR-1262-4

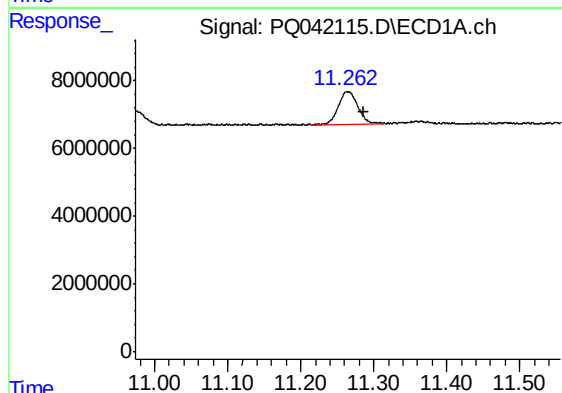
R.T.: 10.557 min
Delta R.T.: -0.020 min
Response: 8960075
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



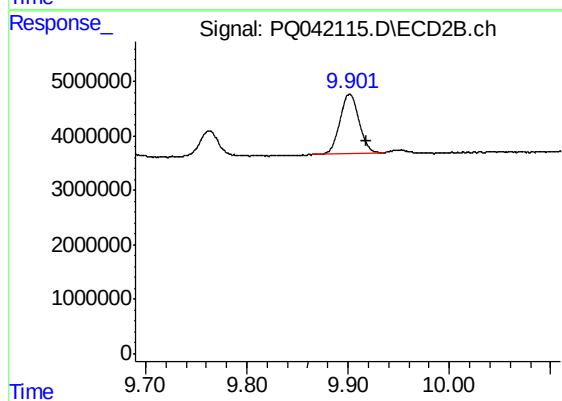
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.016 min
Response: 44026281
Conc: 78.29 ng/ml



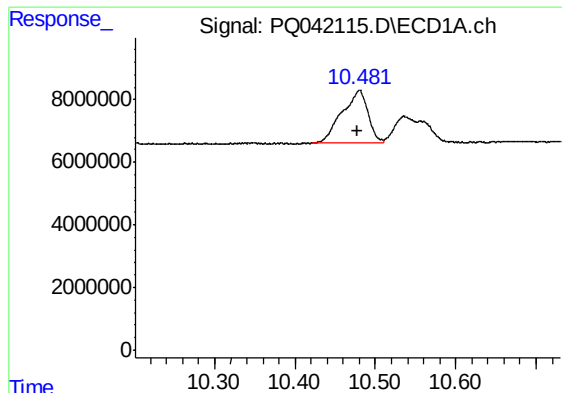
#40 AR-1262-5

R.T.: 11.263 min
Delta R.T.: -0.024 min
Response: 18008462
Conc: 44.23 ng/ml



#40 AR-1262-5

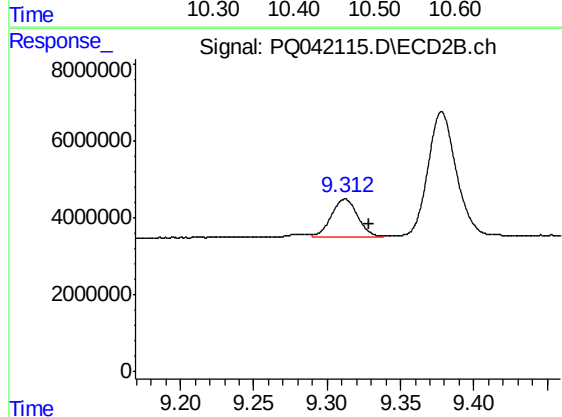
R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 14327860
Conc: 50.17 ng/ml



#41 AR-1268-1

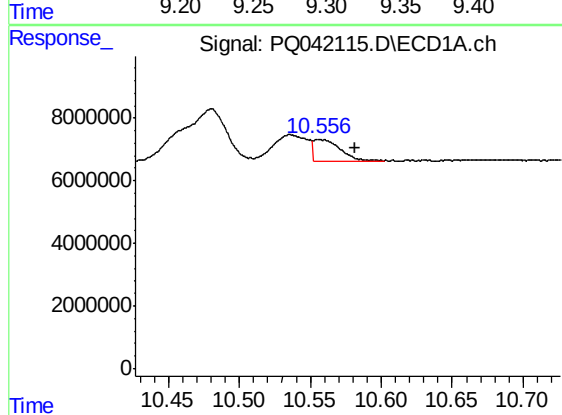
R.T.: 10.481 min
Delta R.T.: 0.003 min
Response: 38222706
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



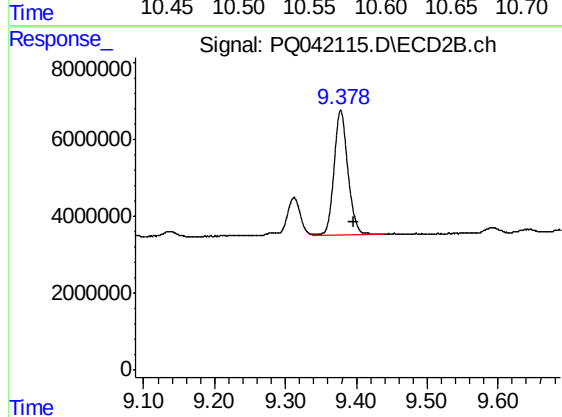
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.016 min
Response: 12294064
Conc: 10.75 ng/ml



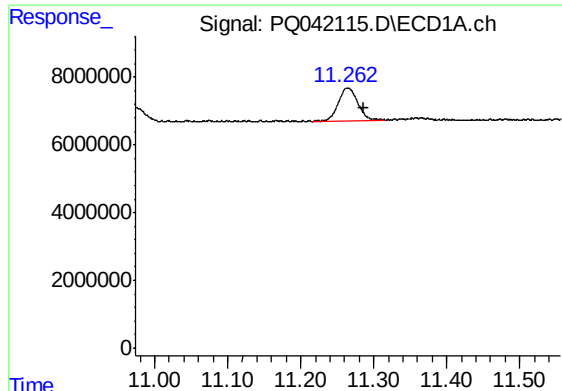
#42 AR-1268-2

R.T.: 10.557 min
Delta R.T.: -0.025 min
Response: 8960075
Conc: 6.79 ng/ml



#42 AR-1268-2

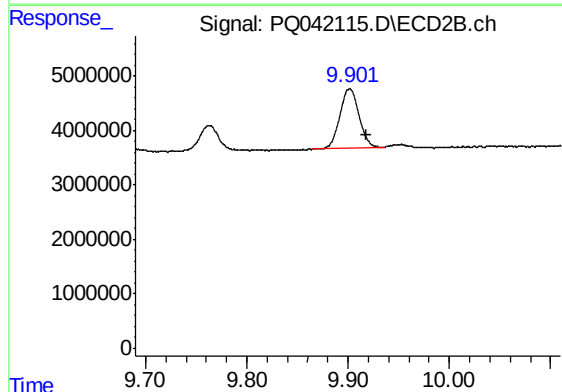
R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 44026281
Conc: 42.89 ng/ml



#44 AR-1268-4

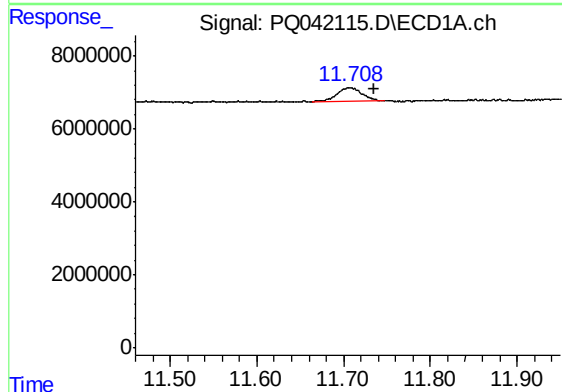
R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 18008462
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS51



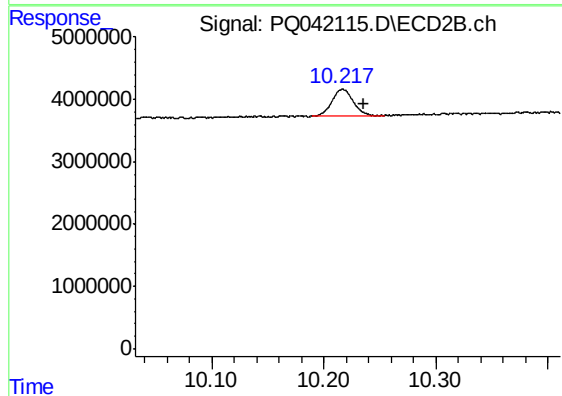
#44 AR-1268-4

R.T.: 9.901 min
Delta R.T.: -0.017 min
Response: 14327860
Conc: 37.25 ng/ml



#45 AR-1268-5

R.T.: 11.709 min
Delta R.T.: -0.026 min
Response: 7778887
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: 5716835
Conc: 2.20 ng/ml