

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 15:12
 Operator : SM\AJ
 Sample : PB122053BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:54:43 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	48034851	42737649	20.945	22.176
2)	SA Decachlor...	12.069	10.491	290.4E6	222.9E6	34.440	46.077 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	11659609	11718654	107.875	112.930
4)	L1 AR-1016-2	7.151	6.213	16841125	16108870	107.592	112.438
5)	L1 AR-1016-3	7.223	6.428	9564438	8181496	98.880	109.713
6)	L1 AR-1016-4	7.336	6.482	8486221	6722112	108.778	108.403
7)	L1 AR-1016-5	7.670	6.735	8516513	8700646	108.339	106.883
10)	L2 AR-1221-3	6.165	5.269	5121025	4623416	83.208	84.784
11)	L3 AR-1232-1	6.165	5.269	5121025	4623416	94.630	95.747
12)	L3 AR-1232-2	6.807	6.213	6465940	16108870	196.792	282.474 #
13)	L3 AR-1232-3	7.151	6.428	16841125	8181496	252.251	274.367
14)	L3 AR-1232-4	7.336	6.568	8486221	2814722	264.561	105.433 #
15)	L3 AR-1232-5	7.440	6.735	6034563	8700646	280.804	296.686
16)	L4 AR-1242-1	7.125	6.192	11659609	11718654	130.349	143.190
17)	L4 AR-1242-2	7.151	6.213	16841125	16108870	130.966	142.635
18)	L4 AR-1242-3	7.223	6.428	9564438	8181496	117.954	138.499
19)	L4 AR-1242-4	7.336	6.568	8486221	2814722	132.004	47.468 #
20)	L4 AR-1242-5	0.000	7.142	0	7524866	N.D.	84.745 #
21)	L5 AR-1248-1	7.125	6.192	11659609	11718654	157.273	176.742
22)	L5 AR-1248-2	7.440	6.482	6034563	6722112	65.406	77.099
23)	L5 AR-1248-3	7.670	6.531	8516513	8617115	76.012	96.544 #
24)	L5 AR-1248-4	8.086	6.735	5434432	8700646	34.756	78.995 #
25)	L5 AR-1248-5	0.000	7.142	0	7524866	N.D.	58.708 #
26)	L6 AR-1254-1	8.086	7.142	5434432	7524866	39.064	41.145
27)	L6 AR-1254-2	8.323	7.311	8158866	8168447	35.646	50.463 #
28)	L6 AR-1254-3	8.718	7.774	4933328	15810647	18.043	54.821 #
29)	L6 AR-1254-4	9.020	8.006	3335089	1840996	13.548	8.481 #
30)	L6 AR-1254-5	9.458	8.492	35309366	24152202	130.367	80.302 #
31)	L7 AR-1260-1	8.891	7.899	20665474	23714615	116.173	130.710
32)	L7 AR-1260-2	9.161	8.103	28562067	31490610	113.218	128.357
33)	L7 AR-1260-3	9.536	8.268	19739827	27475260	86.150	129.127 #
34)	L7 AR-1260-4	9.778	8.766	23876651	22211923	93.508	109.803
35)	L7 AR-1260-5	10.125	9.018	56983093	58776890	84.596	99.588
36)	L8 AR-1262-1	9.597	8.549	10827443	12585919	70.448	87.728
37)	L8 AR-1262-2	10.125	9.018	56983093	58776890	65.092	79.315
38)	L8 AR-1262-3	10.479	9.311	38894465	13226463	61.250	41.807 #
39)	L8 AR-1262-4	10.538	9.378	23190762	44179470	46.316	78.560 #
40)	L8 AR-1262-5	11.264	9.901	17391854	14957681	42.720	52.372
41)	L9 AR-1268-1	10.479	9.311	38894465	13226463	27.303	11.570 #
42)	L9 AR-1268-2	10.538	9.378	23190762	44179470	17.583	43.036 #
43)	L9 AR-1268-3	10.803	0.000	3208255	0	2.742	N.D. #
44)	L9 AR-1268-4	11.264	9.901	17391854	14957681	31.946	38.885

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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Aug 09 05:54:43 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
45) L9	AR-1268-5	11.709	10.216	7910021	5948548	1.952	2.290

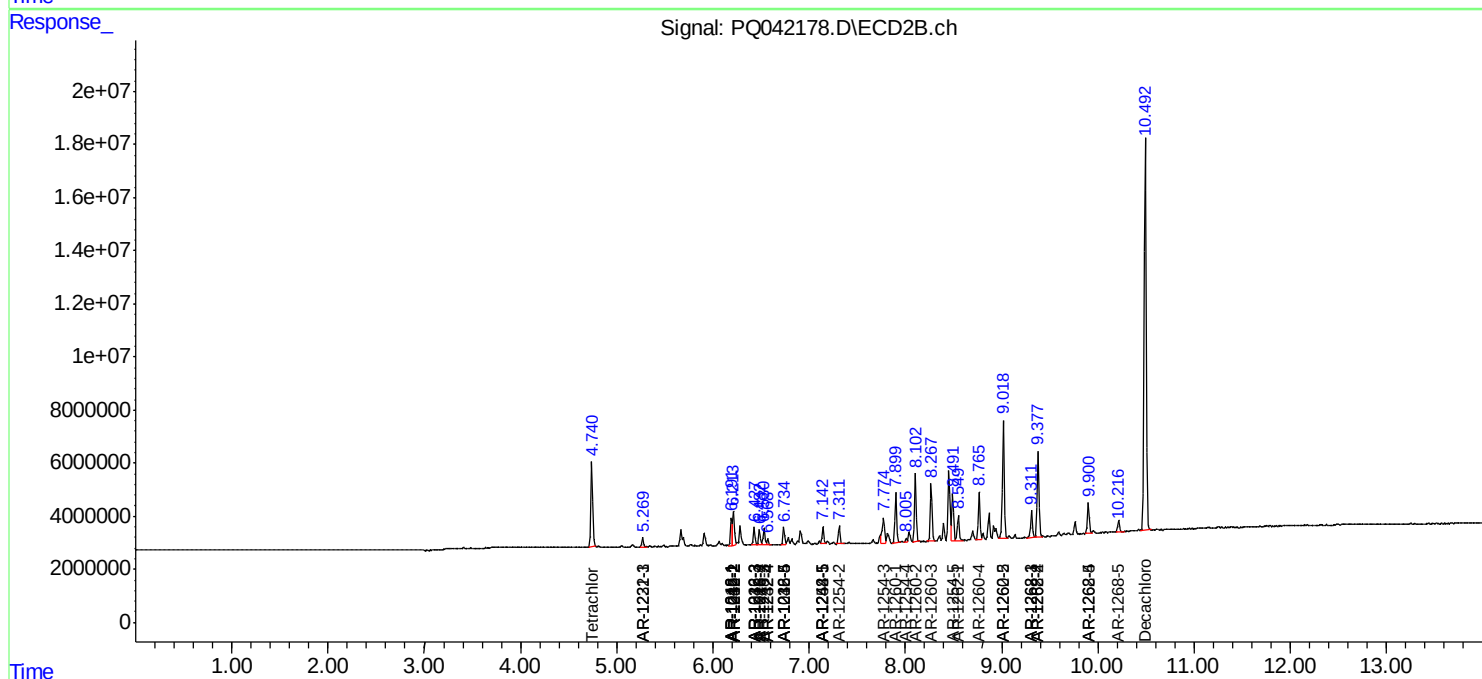
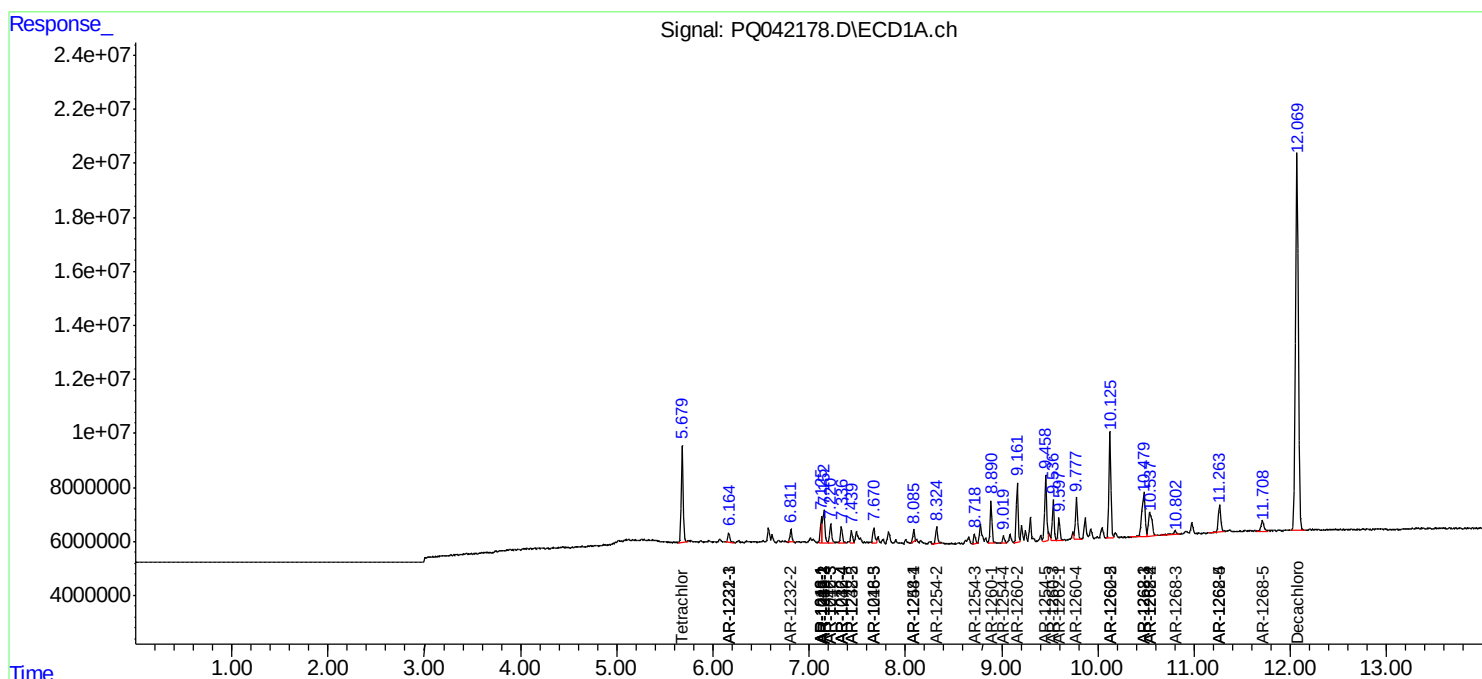
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

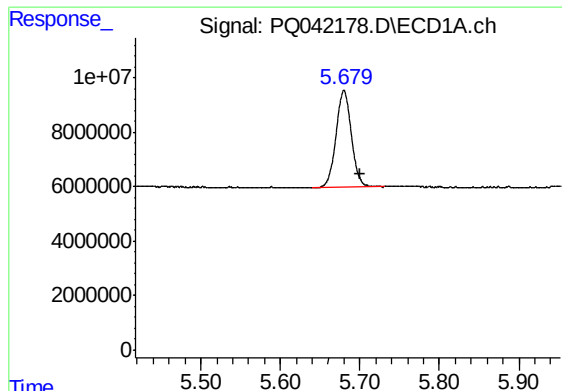
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 15:12
Operator : SM\AJ
Sample : PB122053BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:54:43 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

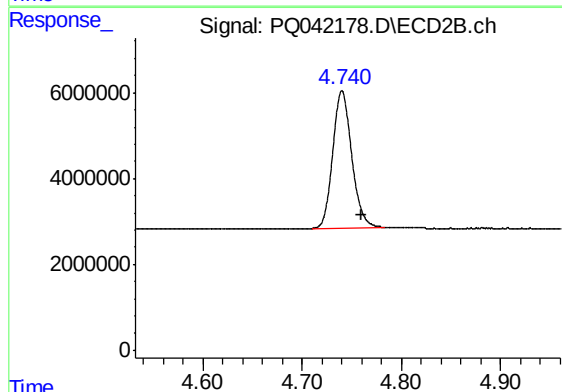




#1 Tetrachloro-m-xylene

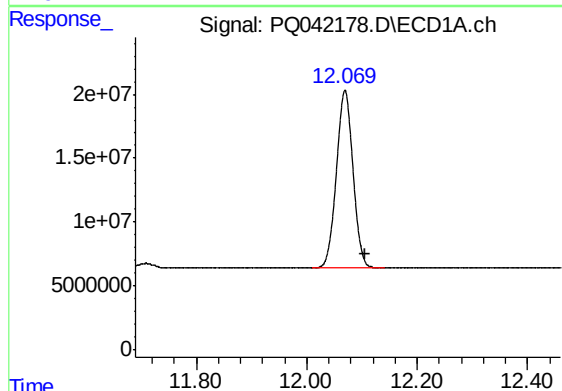
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 48034851
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



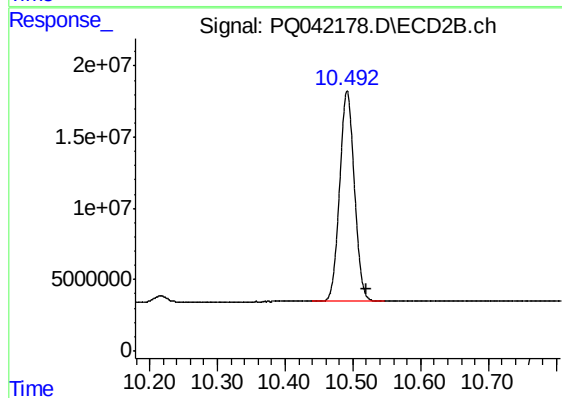
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 42737649
Conc: 22.18 ng/ml



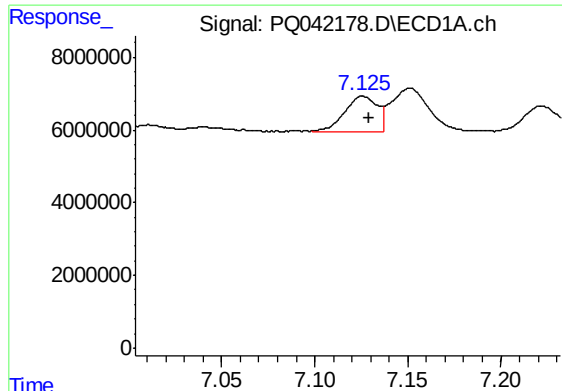
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.036 min
Response: 290373400
Conc: 34.44 ng/ml



#2 Decachlorobiphenyl

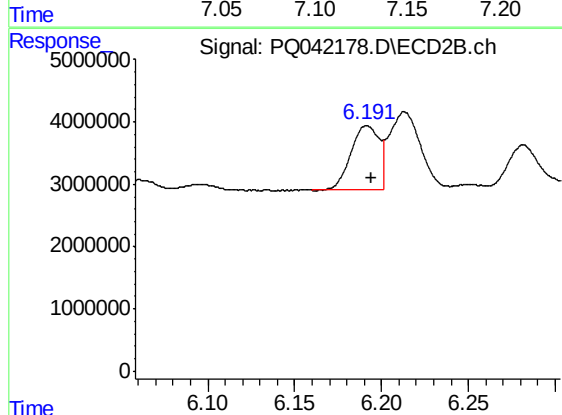
R.T.: 10.491 min
Delta R.T.: -0.028 min
Response: 222891907
Conc: 46.08 ng/ml



#3 AR-1016-1

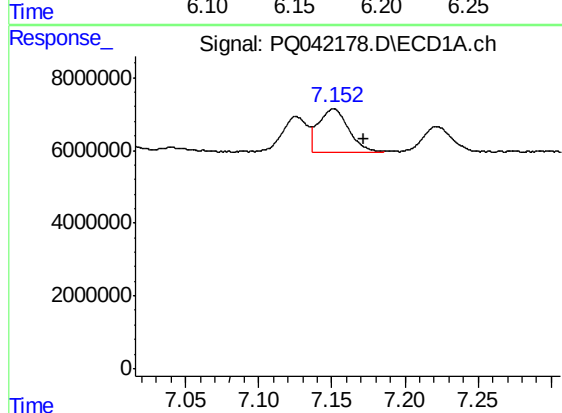
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 11659609
Conc: 107.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



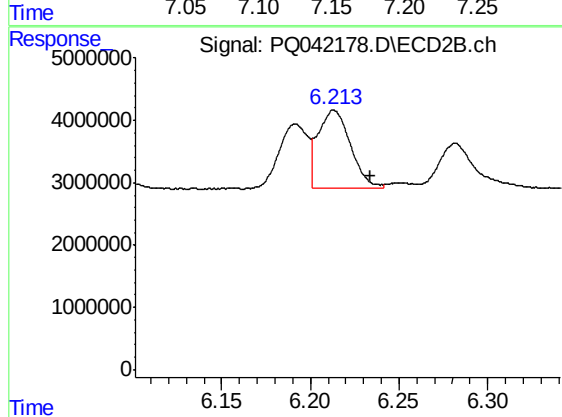
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 11718654
Conc: 112.93 ng/ml



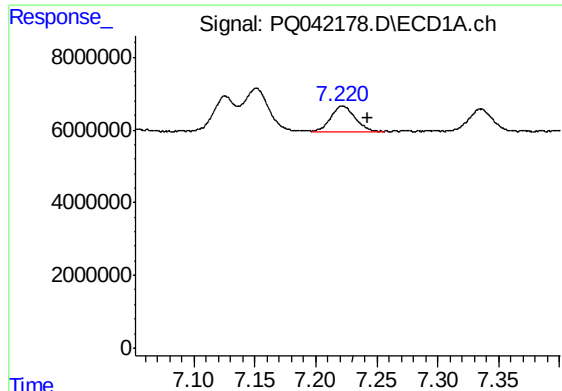
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 16841125
Conc: 107.59 ng/ml



#4 AR-1016-2

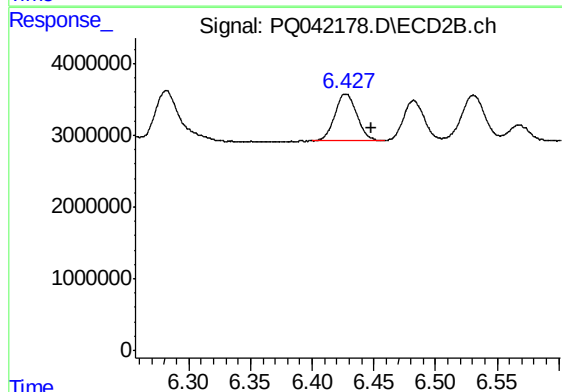
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 16108870
Conc: 112.44 ng/ml



#5 AR-1016-3

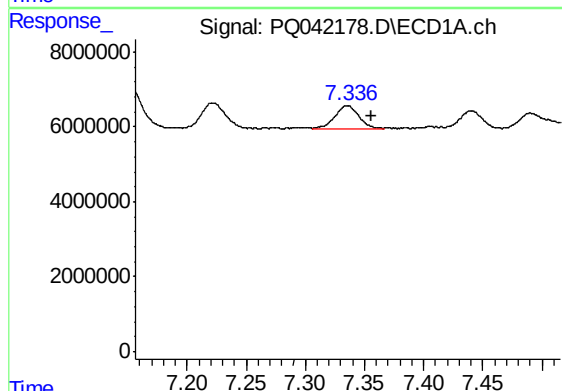
R.T.: 7.223 min
Delta R.T.: -0.020 min
Response: 9564438
Conc: 98.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



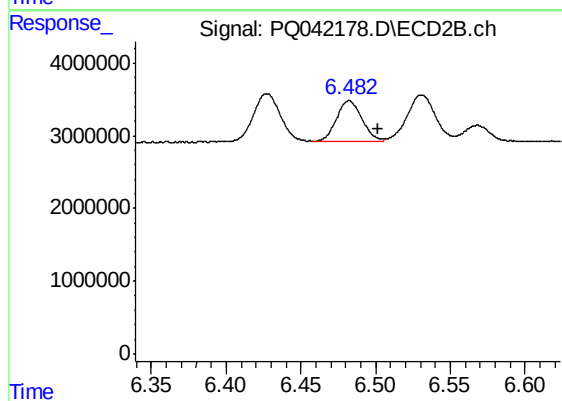
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 8181496
Conc: 109.71 ng/ml



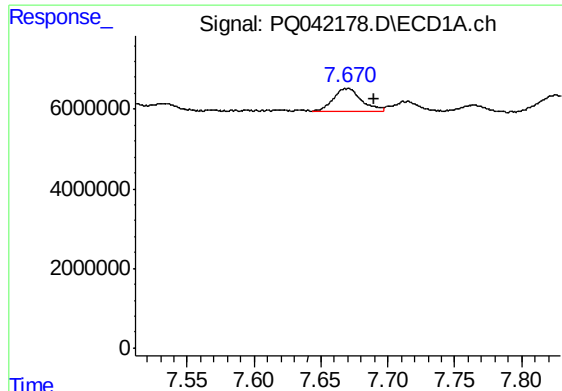
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 8486221
Conc: 108.78 ng/ml



#6 AR-1016-4

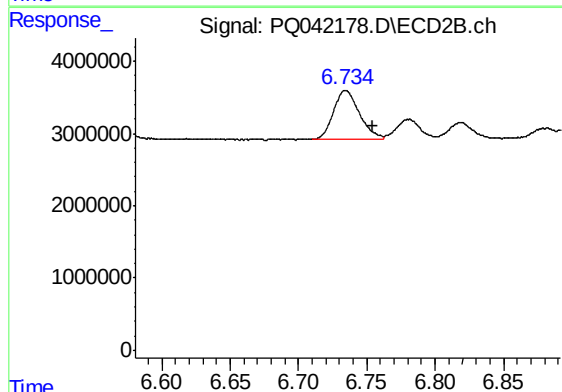
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 6722112
Conc: 108.40 ng/ml



#7 AR-1016-5

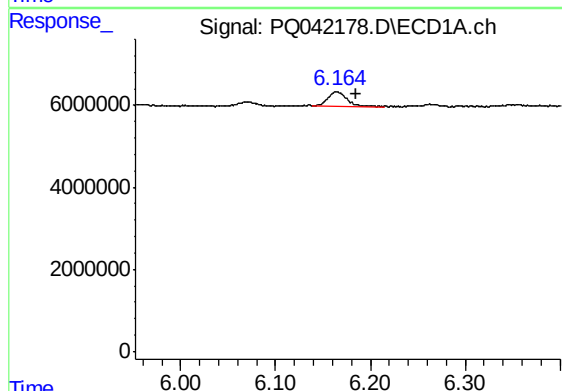
R.T.: 7.670 min
Delta R.T.: -0.019 min
Response: 8516513
Conc: 108.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



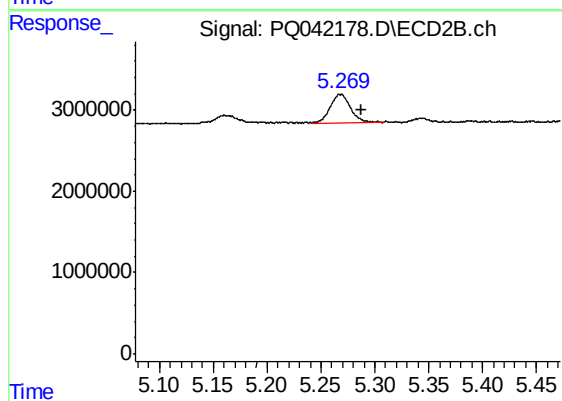
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 8700646
Conc: 106.88 ng/ml



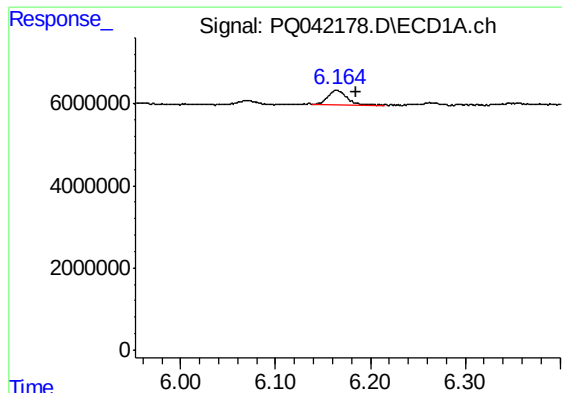
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 5121025
Conc: 83.21 ng/ml



#10 AR-1221-3

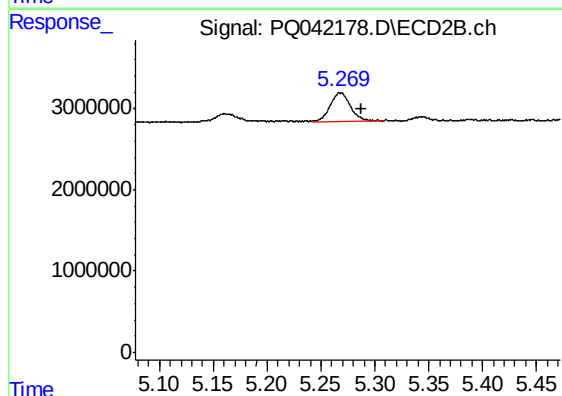
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 4623416
Conc: 84.78 ng/ml



#11 AR-1232-1

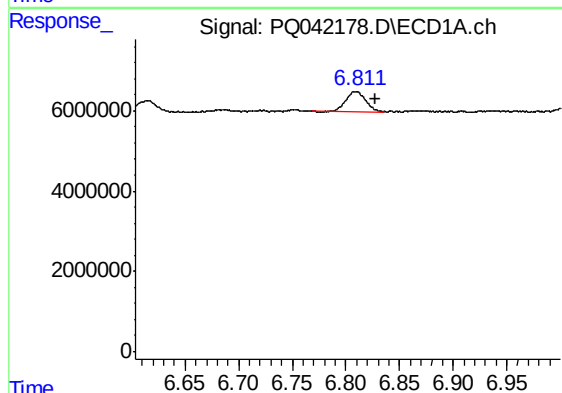
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 5121025
Conc: 94.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



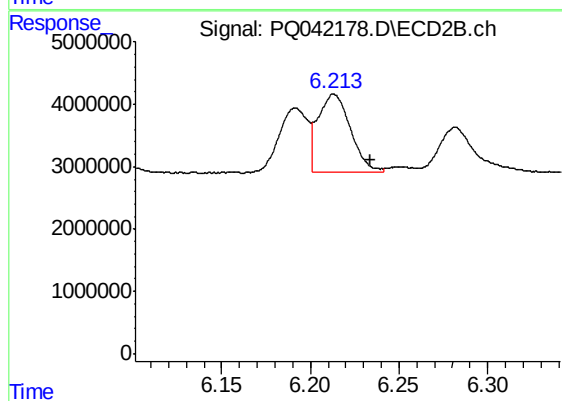
#11 AR-1232-1

R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 4623416
Conc: 95.75 ng/ml



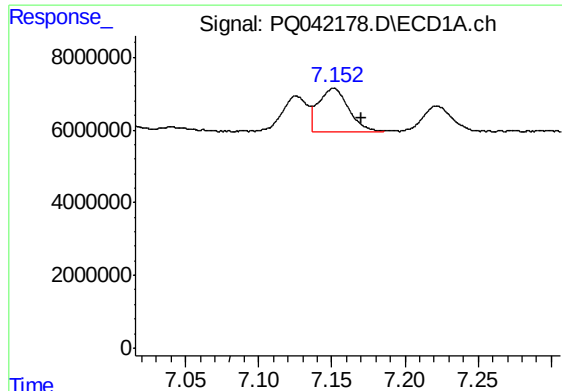
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 6465940
Conc: 196.79 ng/ml



#12 AR-1232-2

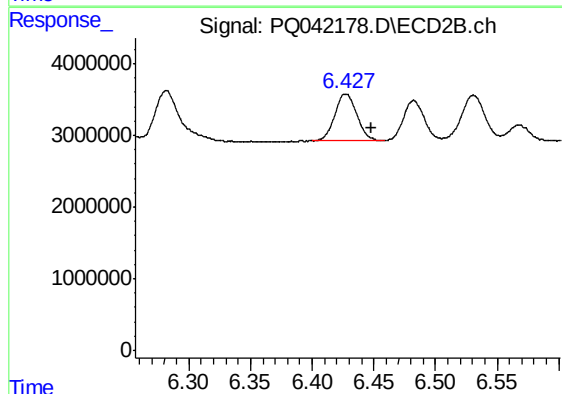
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 16108870
Conc: 282.47 ng/ml



#13 AR-1232-3

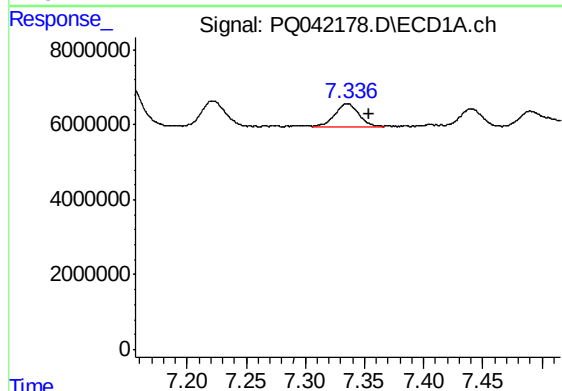
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 16841125
Conc: 252.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



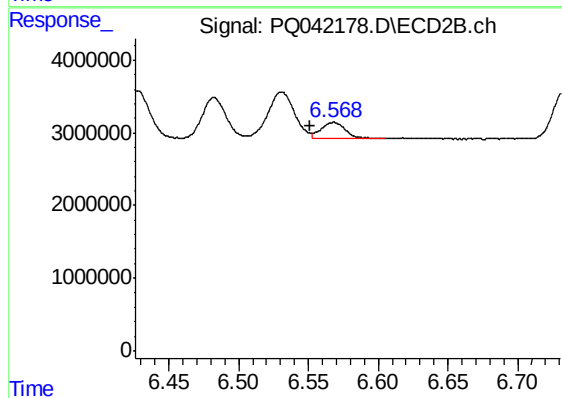
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 8181496
Conc: 274.37 ng/ml



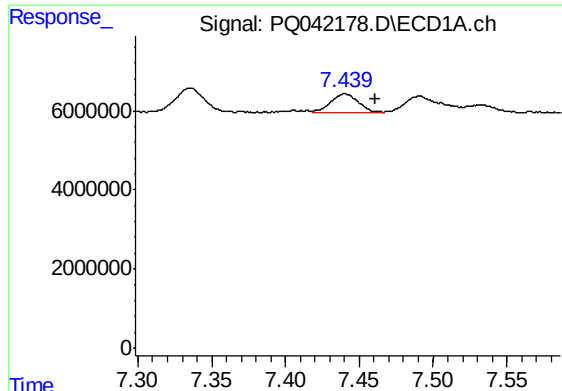
#14 AR-1232-4

R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 8486221
Conc: 264.56 ng/ml



#14 AR-1232-4

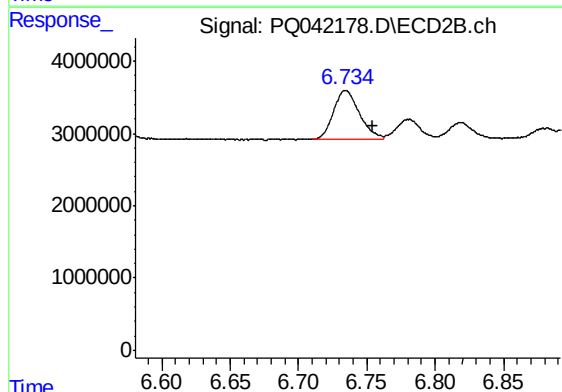
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 2814722
Conc: 105.43 ng/ml



#15 AR-1232-5

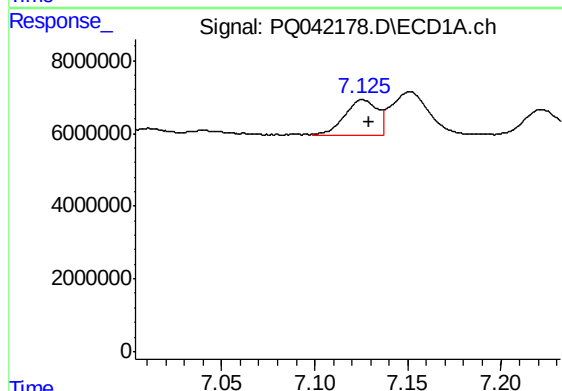
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 6034563
Conc: 280.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



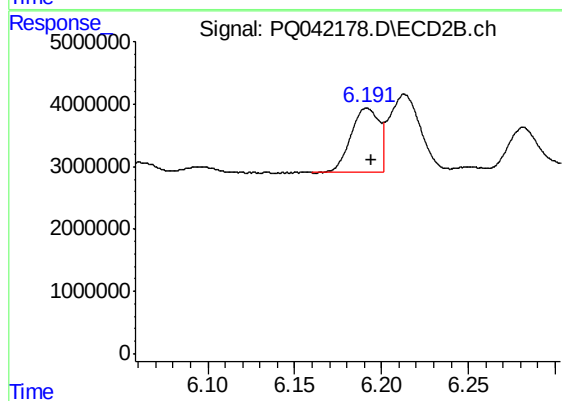
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 8700646
Conc: 296.69 ng/ml



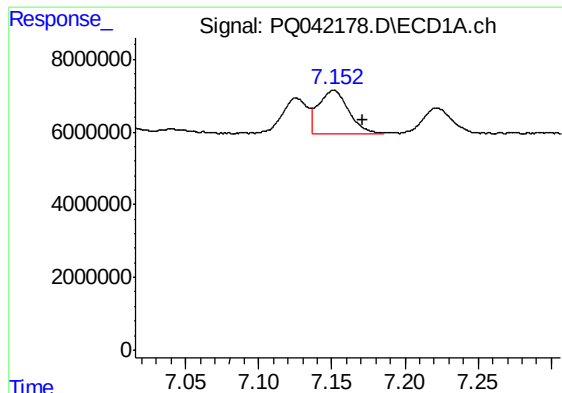
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 11659609
Conc: 130.35 ng/ml



#16 AR-1242-1

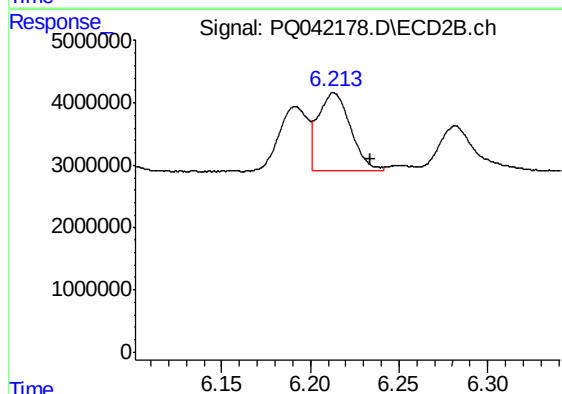
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 11718654
Conc: 143.19 ng/ml



#17 AR-1242-2

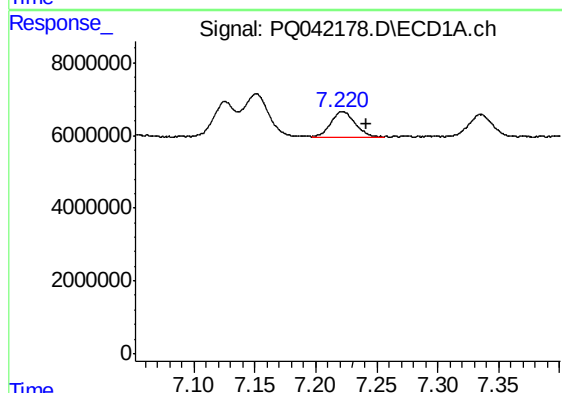
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 16841125
Conc: 130.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



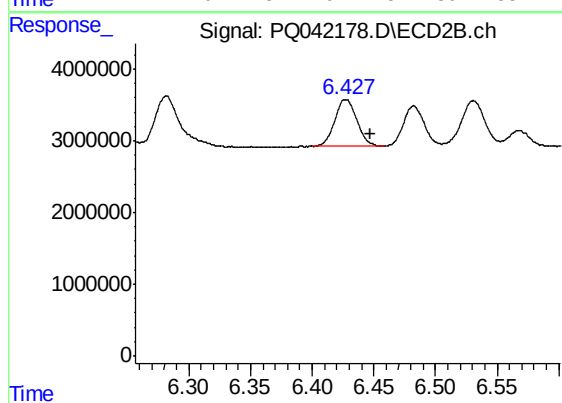
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 16108870
Conc: 142.63 ng/ml



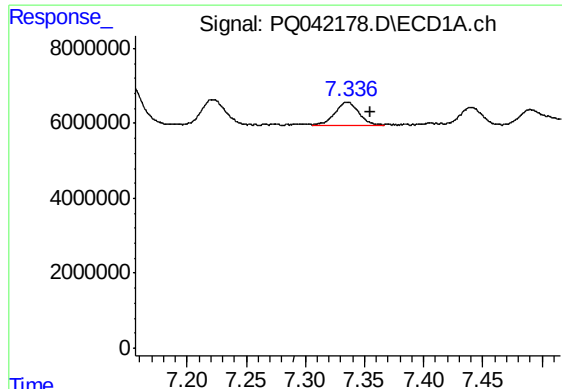
#18 AR-1242-3

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 9564438
Conc: 117.95 ng/ml



#18 AR-1242-3

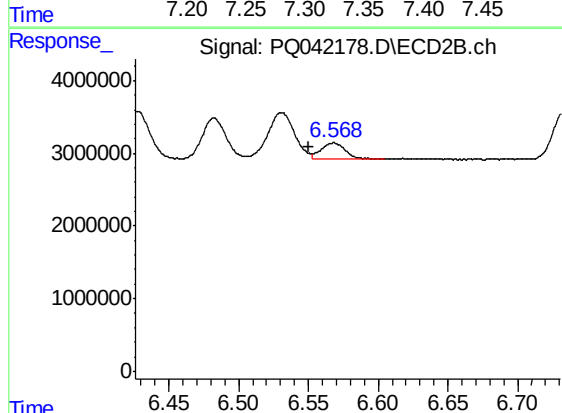
R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 8181496
Conc: 138.50 ng/ml



#19 AR-1242-4

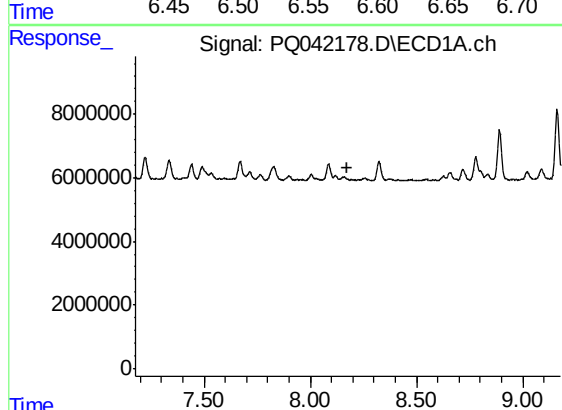
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 8486221
Conc: 132.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



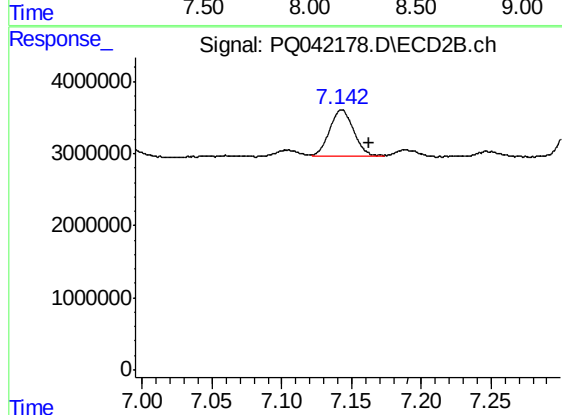
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 2814722
Conc: 47.47 ng/ml



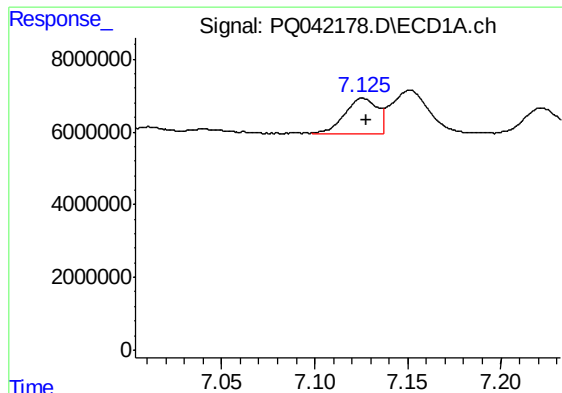
#20 AR-1242-5

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



#20 AR-1242-5

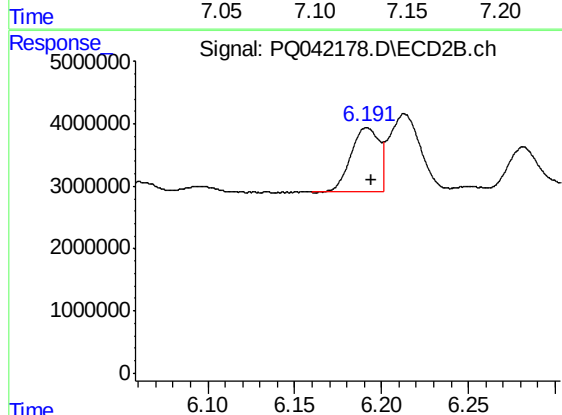
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 7524866
Conc: 84.74 ng/ml



#21 AR-1248-1

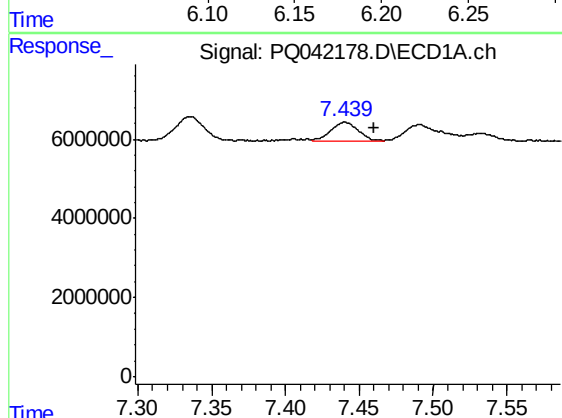
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 11659609
Conc: 157.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



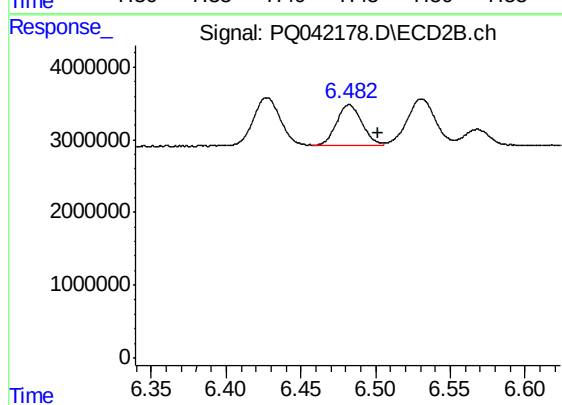
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 11718654
Conc: 176.74 ng/ml



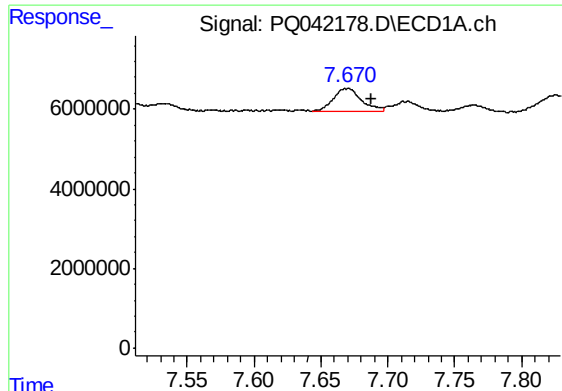
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 6034563
Conc: 65.41 ng/ml



#22 AR-1248-2

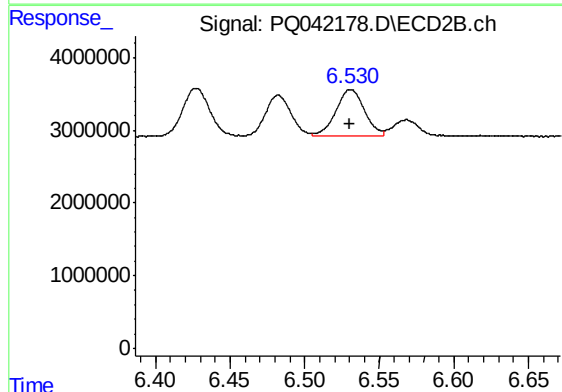
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 6722112
Conc: 77.10 ng/ml



#23 AR-1248-3

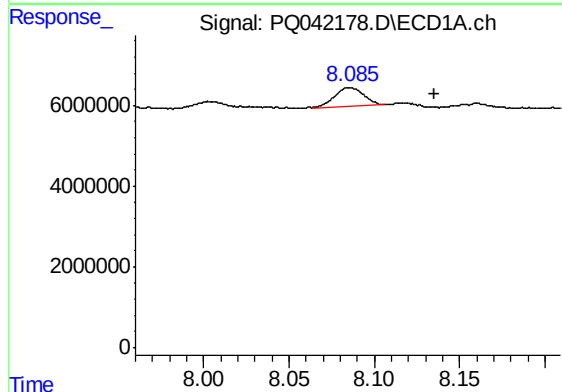
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 8516513
Conc: 76.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



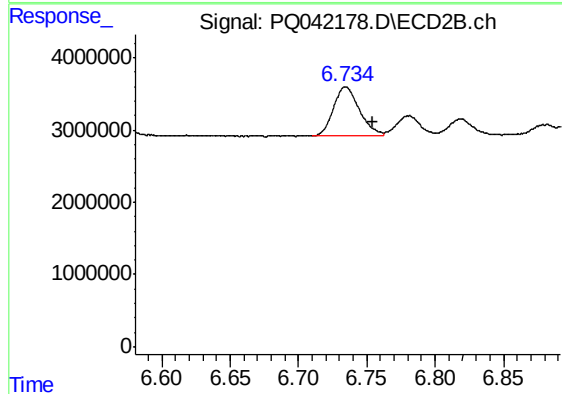
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 8617115
Conc: 96.54 ng/ml



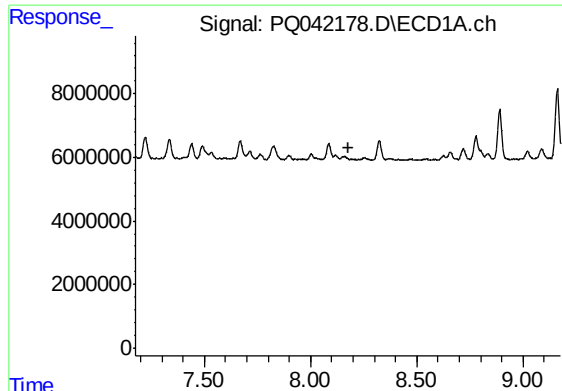
#24 AR-1248-4

R.T.: 8.086 min
Delta R.T.: -0.049 min
Response: 5434432
Conc: 34.76 ng/ml



#24 AR-1248-4

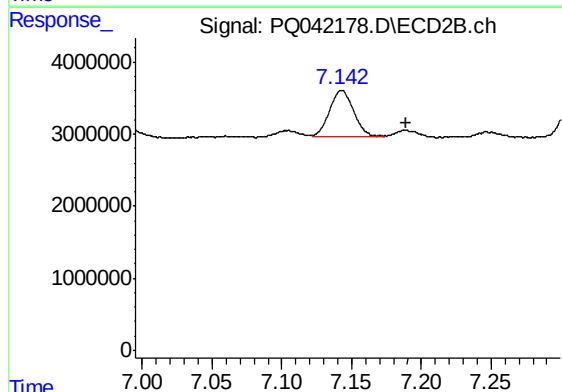
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 8700646
Conc: 79.00 ng/ml



#25 AR-1248-5

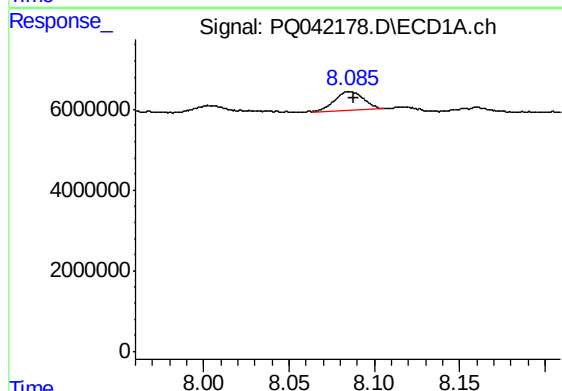
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



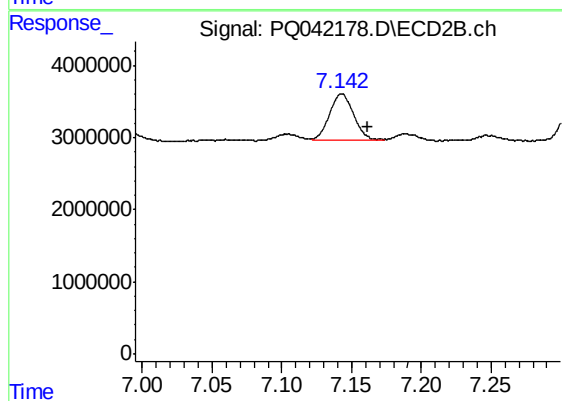
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.047 min
Response: 7524866
Conc: 58.71 ng/ml



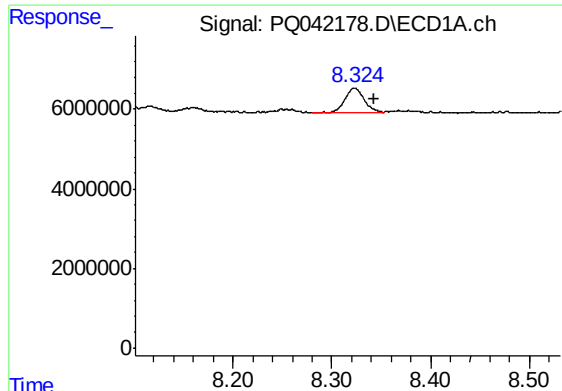
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 5434432
Conc: 39.06 ng/ml



#26 AR-1254-1

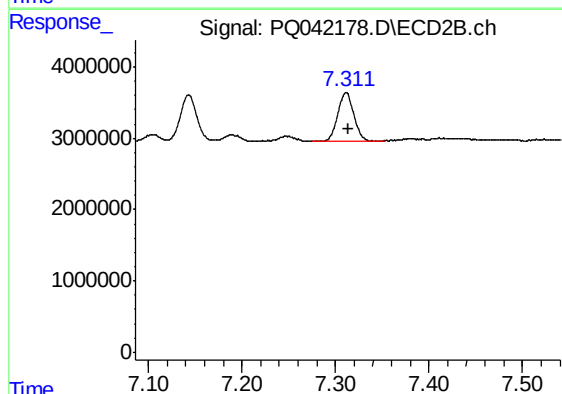
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 7524866
Conc: 41.15 ng/ml



#27 AR-1254-2

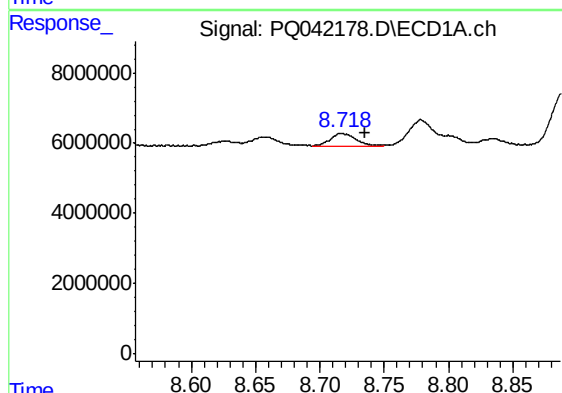
R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 8158866
Conc: 35.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



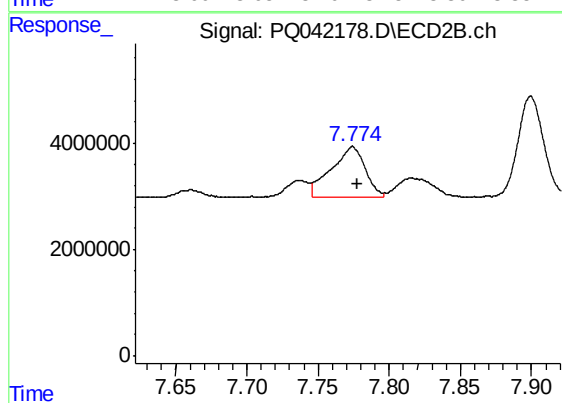
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 8168447
Conc: 50.46 ng/ml



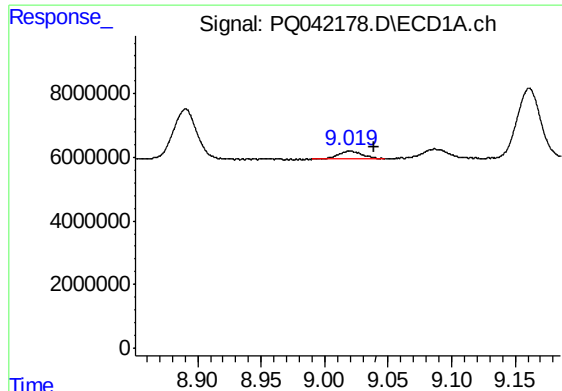
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 4933328
Conc: 18.04 ng/ml



#28 AR-1254-3

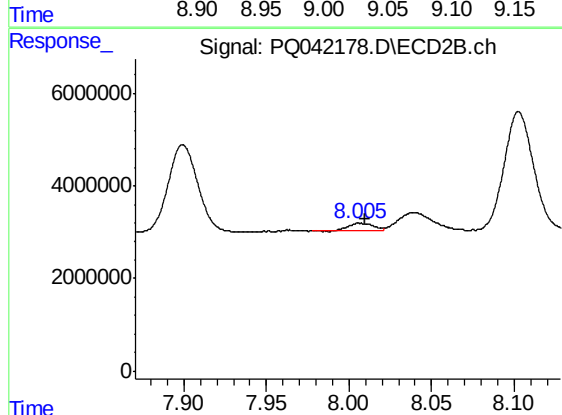
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 15810647
Conc: 54.82 ng/ml



#29 AR-1254-4

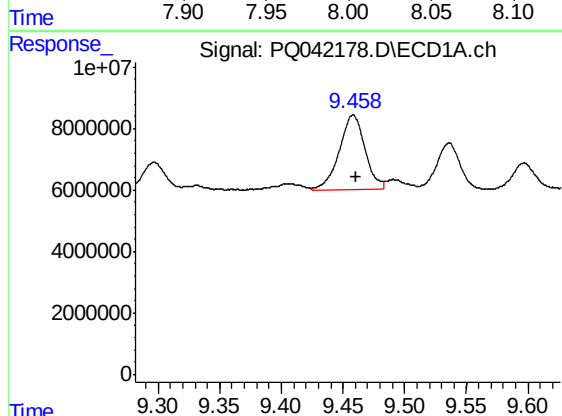
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 3335089
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



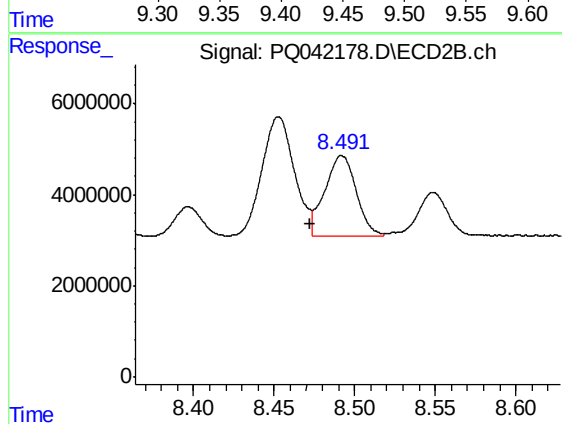
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 1840996
Conc: 8.48 ng/ml



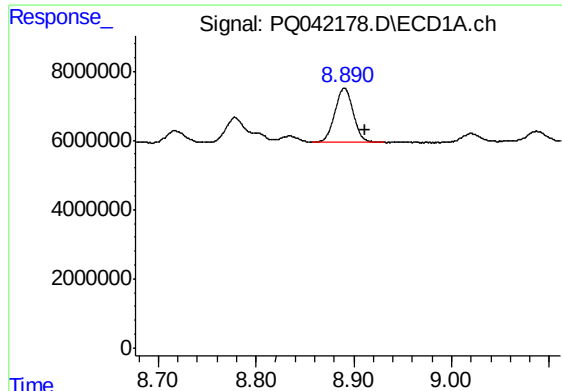
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 35309366
Conc: 130.37 ng/ml



#30 AR-1254-5

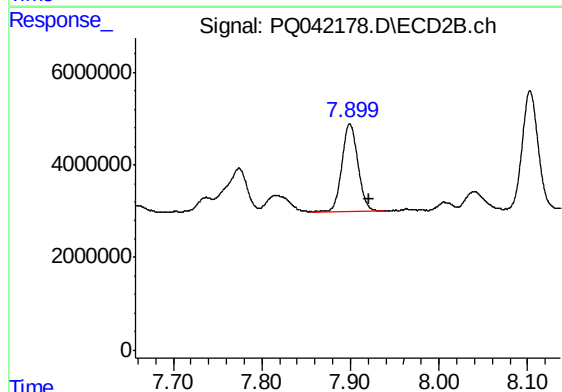
R.T.: 8.492 min
Delta R.T.: 0.019 min
Response: 24152202
Conc: 80.30 ng/ml



#31 AR-1260-1

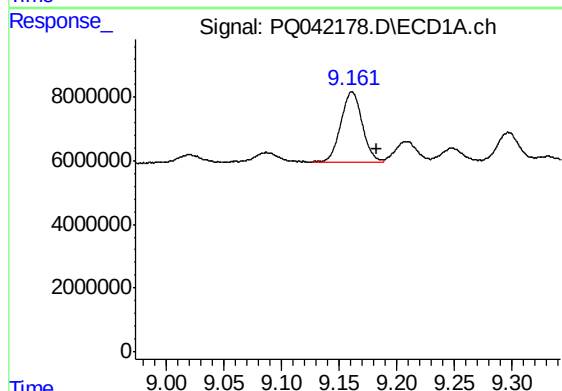
R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 20665474
Conc: 116.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



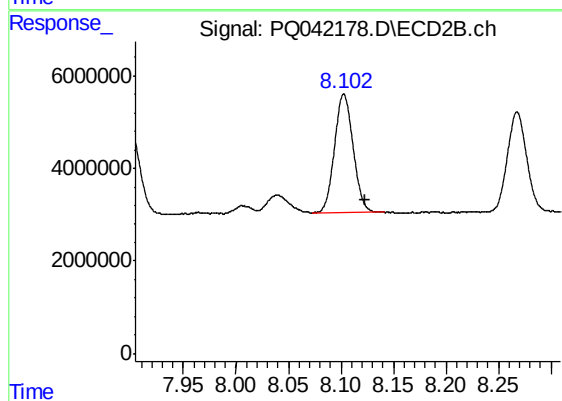
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 23714615
Conc: 130.71 ng/ml



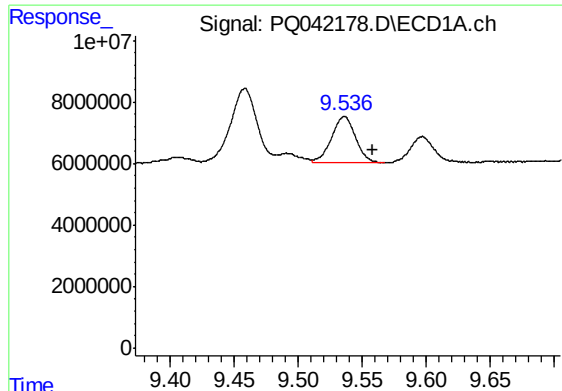
#32 AR-1260-2

R.T.: 9.161 min
Delta R.T.: -0.021 min
Response: 28562067
Conc: 113.22 ng/ml



#32 AR-1260-2

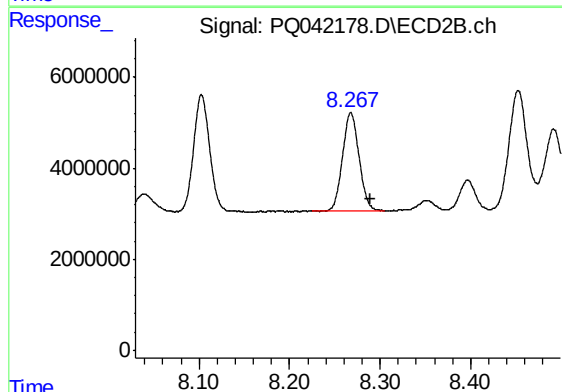
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 31490610
Conc: 128.36 ng/ml



#33 AR-1260-3

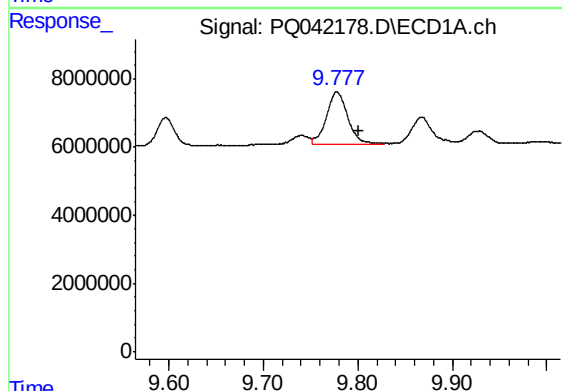
R.T.: 9.536 min
Delta R.T.: -0.022 min
Response: 19739827
Conc: 86.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



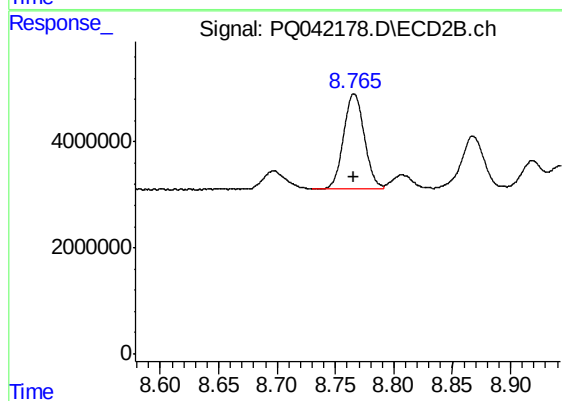
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 27475260
Conc: 129.13 ng/ml



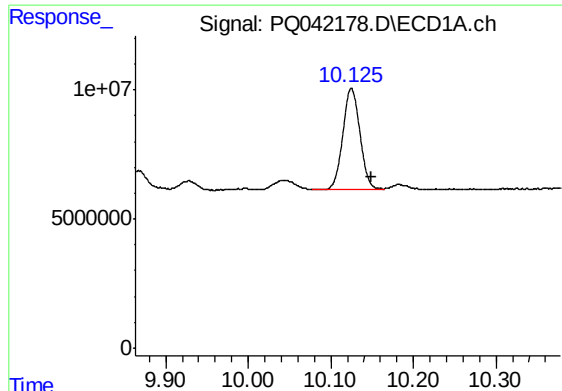
#34 AR-1260-4

R.T.: 9.778 min
Delta R.T.: -0.024 min
Response: 23876651
Conc: 93.51 ng/ml



#34 AR-1260-4

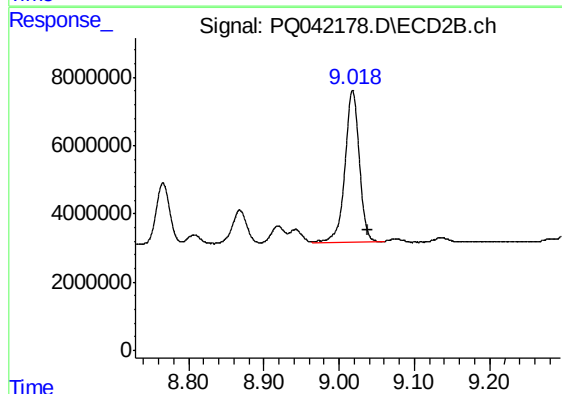
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 22211923
Conc: 109.80 ng/ml



#35 AR-1260-5

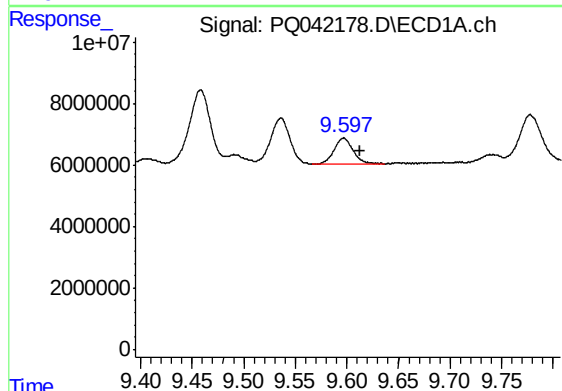
R.T.: 10.125 min
Delta R.T.: -0.025 min
Response: 56983093
Conc: 84.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



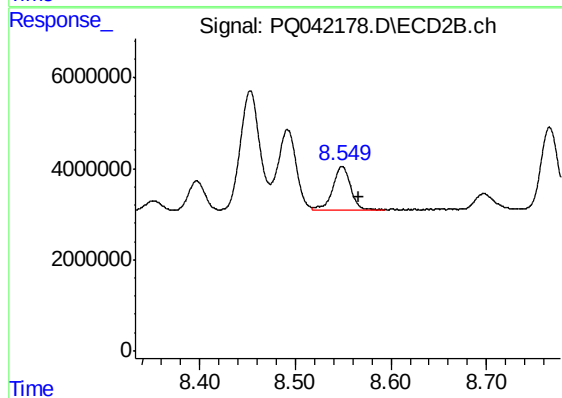
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 58776890
Conc: 99.59 ng/ml



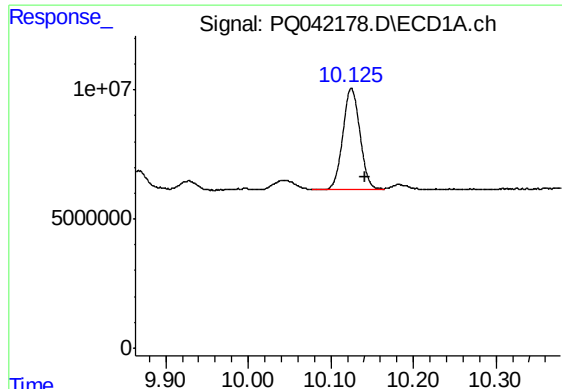
#36 AR-1262-1

R.T.: 9.597 min
Delta R.T.: -0.016 min
Response: 10827443
Conc: 70.45 ng/ml



#36 AR-1262-1

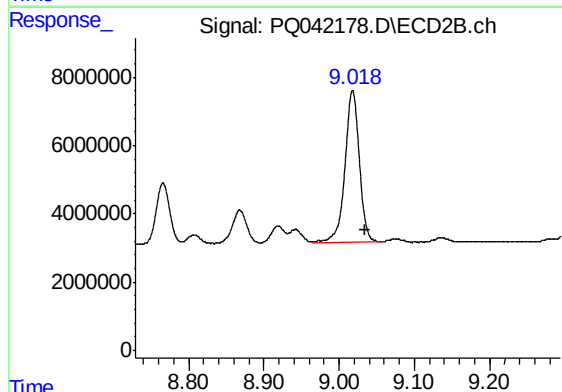
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 12585919
Conc: 87.73 ng/ml



#37 AR-1262-2

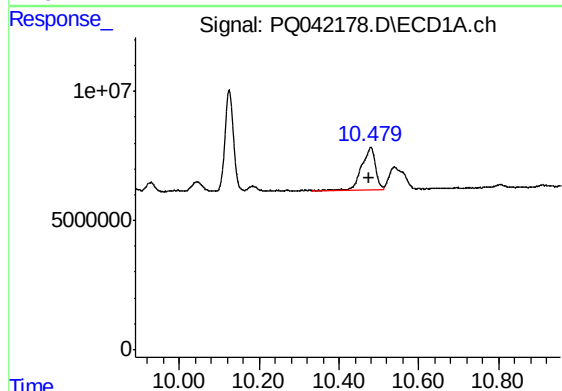
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 56983093
Conc: 65.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



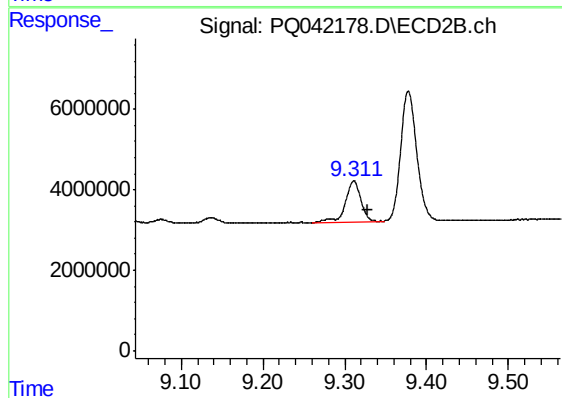
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 58776890
Conc: 79.32 ng/ml



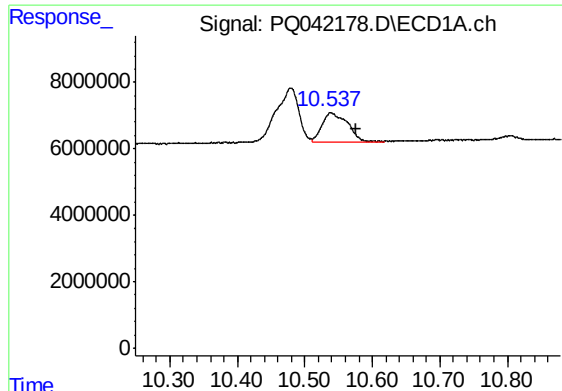
#38 AR-1262-3

R.T.: 10.479 min
Delta R.T.: 0.003 min
Response: 38894465
Conc: 61.25 ng/ml



#38 AR-1262-3

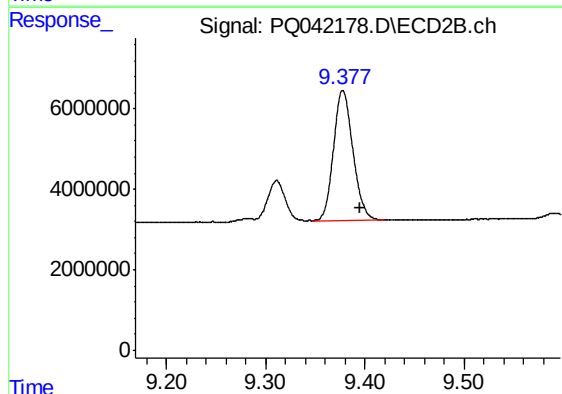
R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 13226463
Conc: 41.81 ng/ml



#39 AR-1262-4

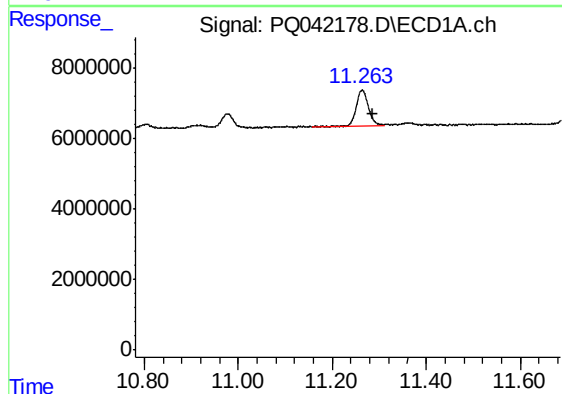
R.T.: 10.538 min
Delta R.T.: -0.038 min
Response: 23190762
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



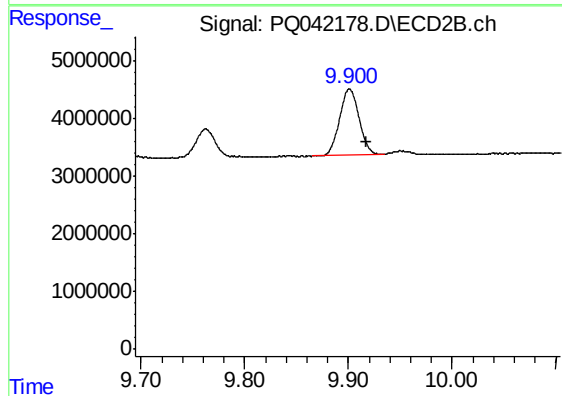
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 44179470
Conc: 78.56 ng/ml



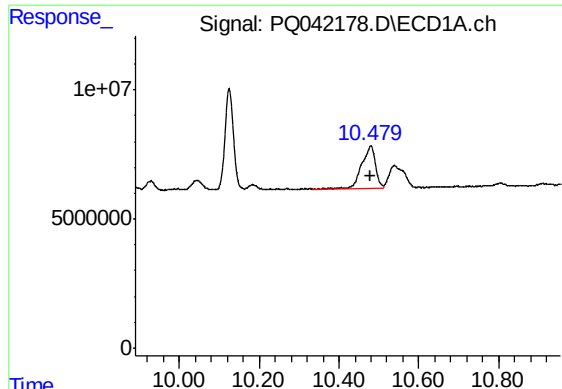
#40 AR-1262-5

R.T.: 11.264 min
Delta R.T.: -0.023 min
Response: 17391854
Conc: 42.72 ng/ml



#40 AR-1262-5

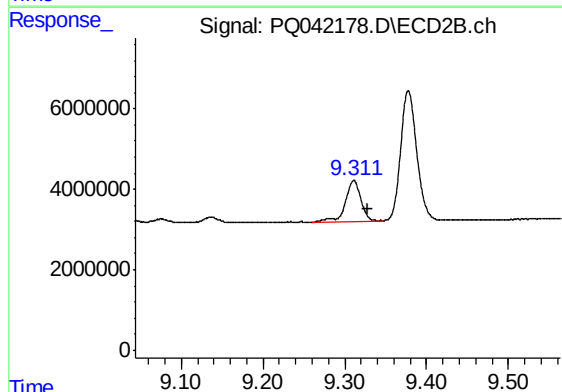
R.T.: 9.901 min
Delta R.T.: -0.017 min
Response: 14957681
Conc: 52.37 ng/ml



#41 AR-1268-1

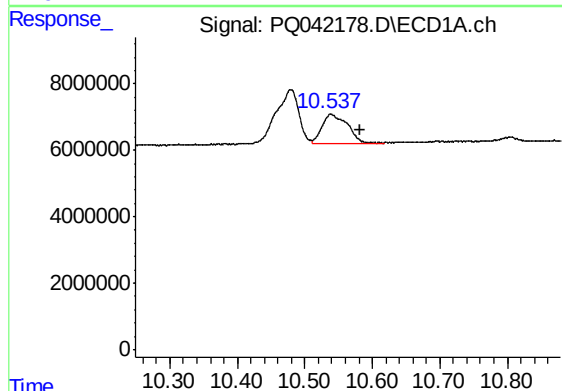
R.T.: 10.479 min
Delta R.T.: 0.001 min
Response: 38894465
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



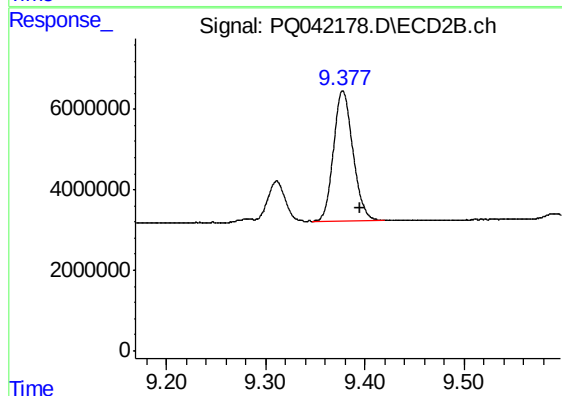
#41 AR-1268-1

R.T.: 9.311 min
Delta R.T.: -0.018 min
Response: 13226463
Conc: 11.57 ng/ml



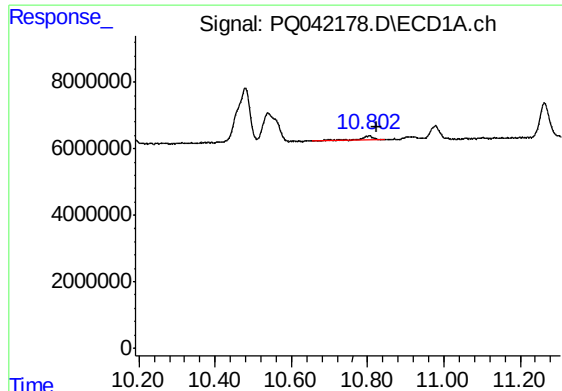
#42 AR-1268-2

R.T.: 10.538 min
Delta R.T.: -0.043 min
Response: 23190762
Conc: 17.58 ng/ml



#42 AR-1268-2

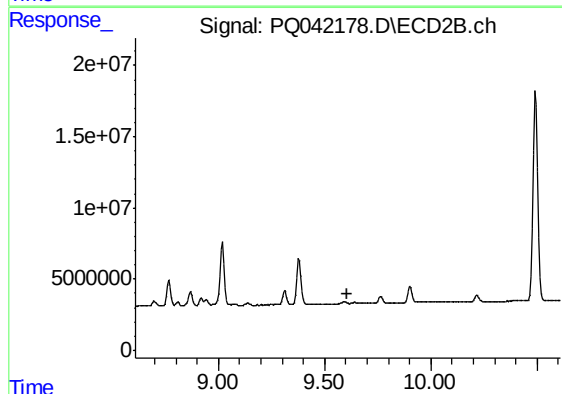
R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 44179470
Conc: 43.04 ng/ml



#43 AR-1268-3

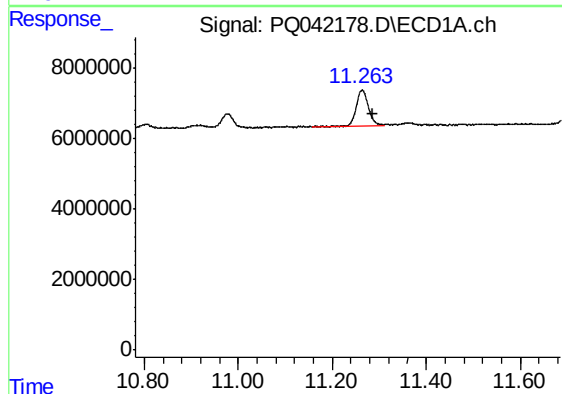
R.T.: 10.803 min
Delta R.T.: -0.023 min
Response: 3208255
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



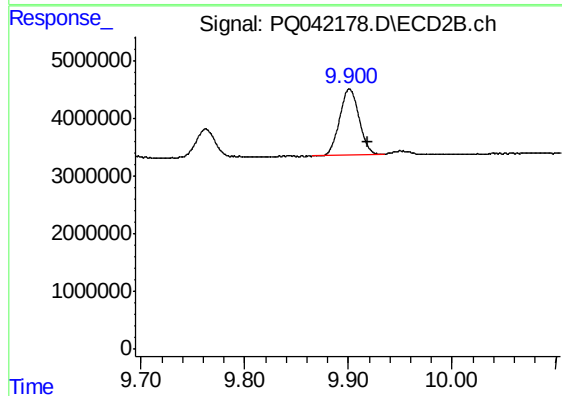
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.



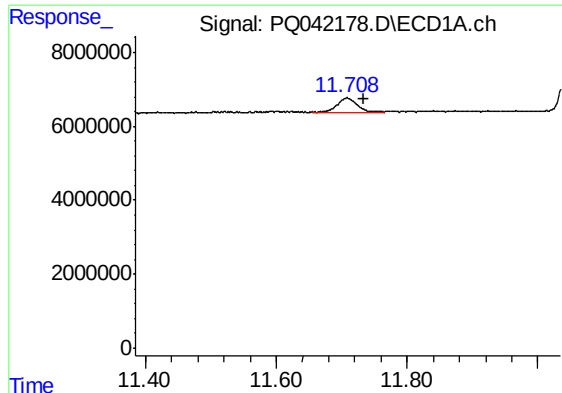
#44 AR-1268-4

R.T.: 11.264 min
Delta R.T.: -0.023 min
Response: 17391854
Conc: 31.95 ng/ml



#44 AR-1268-4

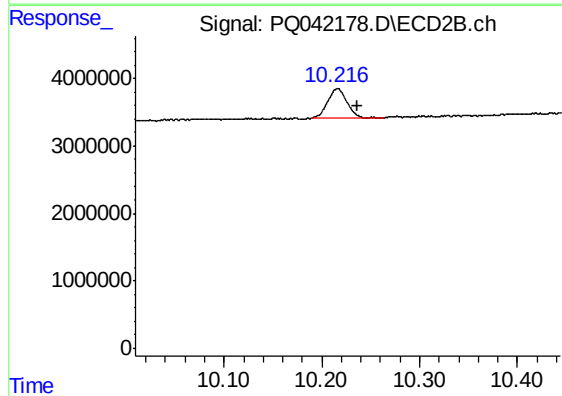
R.T.: 9.901 min
Delta R.T.: -0.017 min
Response: 14957681
Conc: 38.88 ng/ml



#45 AR-1268-5

R.T.: 11.709 min
Delta R.T.: -0.026 min
Response: 7910021
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.020 min
Response: 5948548
Conc: 2.29 ng/ml