

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 17:43
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 18:01:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.097	4.304	60003836	36426133	18.241	21.356
2)	SA Decachlor...	11.152	9.716	223.1E6	183.8E6	34.188	35.125
Target Compounds							
3)	L1 AR-1016-1	6.409	5.583	1090275	232482	8.858	3.341 #
4)	L1 AR-1016-2	6.437	5.583	1692590	232482	8.672	2.192 #
5)	L1 AR-1016-3	6.437	5.847	1692590	19688434	13.943	371.043 #
6)	L1 AR-1016-4	0.000	5.847	0	19688434	N.D.	421.183 #
7)	L1 AR-1016-5	6.920	6.081	20123726	12674457	198.091	199.855
9)	L2 AR-1221-2	5.448	0.000	1841768	0	69.412	N.D. #
12)	L3 AR-1232-2	0.000	5.583	0	232482	N.D.	5.238 #
13)	L3 AR-1232-3	6.437	5.847	1692590	19688434	21.014	889.025 #
14)	L3 AR-1232-4	0.000	5.892	0	6029268	N.D.	267.186 #
15)	L3 AR-1232-5	6.703	6.081	34321503	12674457	1028.009	521.911 #
16)	L4 AR-1242-1	6.409	5.583	1090275	232482	10.543	3.941 #
17)	L4 AR-1242-2	6.437	5.583	1692590	232482	10.377	2.652 #
18)	L4 AR-1242-3	6.437	5.847	1692590	19688434	16.549	436.922 #
19)	L4 AR-1242-4	0.000	5.892	0	6029268	N.D.	124.216 #
20)	L4 AR-1242-5	7.389	6.463	22075271	59569522	235.236	858.395 #
21)	L5 AR-1248-1	6.409	5.583	1090275	232482	13.456	5.024 #
22)	L5 AR-1248-2	6.703	5.847	34321503	19688434	270.064	292.083
23)	L5 AR-1248-3	6.920	5.892	20123726	6029268	144.506	84.903 #
24)	L5 AR-1248-4	7.347	6.081	33472623	12674457	206.152	145.726 #
25)	L5 AR-1248-5	7.389	6.508	22075271	7773966	140.924	82.230 #
26)	L6 AR-1254-1	7.317	6.463	65565325	59569522	398.537	410.474
27)	L6 AR-1254-2	7.546	6.622	103.0E6	54963968	393.154	410.827
28)	L6 AR-1254-3	7.927	7.049	111.9E6	99194335	391.496	413.819
29)	L6 AR-1254-4	8.221	7.288	84944321	69798894	392.018	418.026
30)	L6 AR-1254-5	8.651	7.722	108.0E6	104.7E6	438.714	406.222
31)	L7 AR-1260-1	8.095	7.184	44520236	48081332	208.389	314.109 #
32)	L7 AR-1260-2	8.358	7.380	52953829	42877263	217.308	214.642
33)	L7 AR-1260-3	8.713	7.539	12915648	42815932	65.152	232.712 #
34)	L7 AR-1260-4	8.950	8.025	36739695	5053152	160.705	27.852 #
35)	L7 AR-1260-5	9.291	8.272	16262226	13187013	31.250	25.775
36)	L8 AR-1262-1	8.785	7.722	3282251	104.7E6	23.738	717.557 #
37)	L8 AR-1262-2	9.291	8.272	16262226	13187013	25.088	20.268
38)	L8 AR-1262-3	9.632	8.563	10657858	1773911	23.295	6.659 #
39)	L8 AR-1262-4	9.682	8.627	2836140	14510117	7.779	27.718 #
41)	L9 AR-1268-1	9.632	8.563	10657858	1773911	12.613	2.209 #
42)	L9 AR-1268-2	9.682	8.627	2836140	14510117	3.429	19.077 #
43)	L9 AR-1268-3	9.940	8.835	1260809	1260302	1.796	2.017
45)	L9 AR-1268-5	10.808	9.449	1465857	1259357	0.544	0.522

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Acq On : 27 Nov 2019 17:43
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 18:01:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
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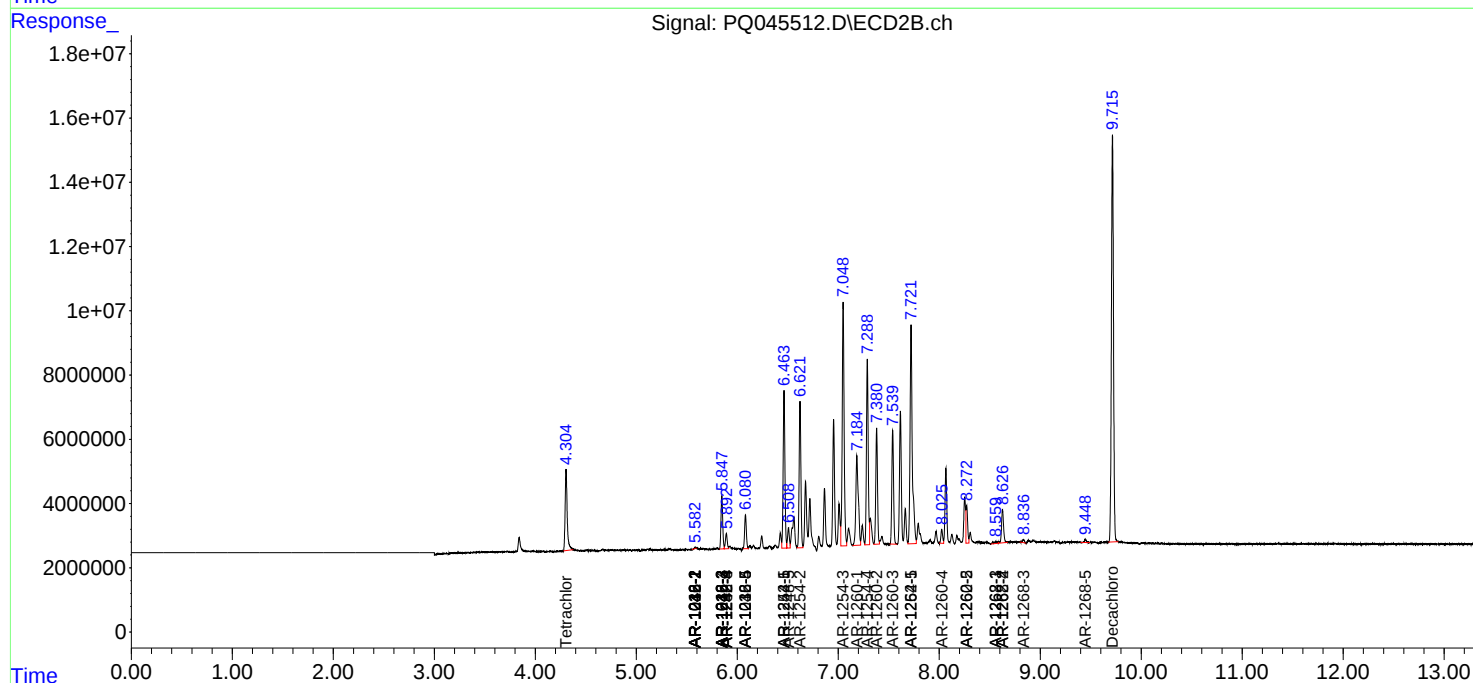
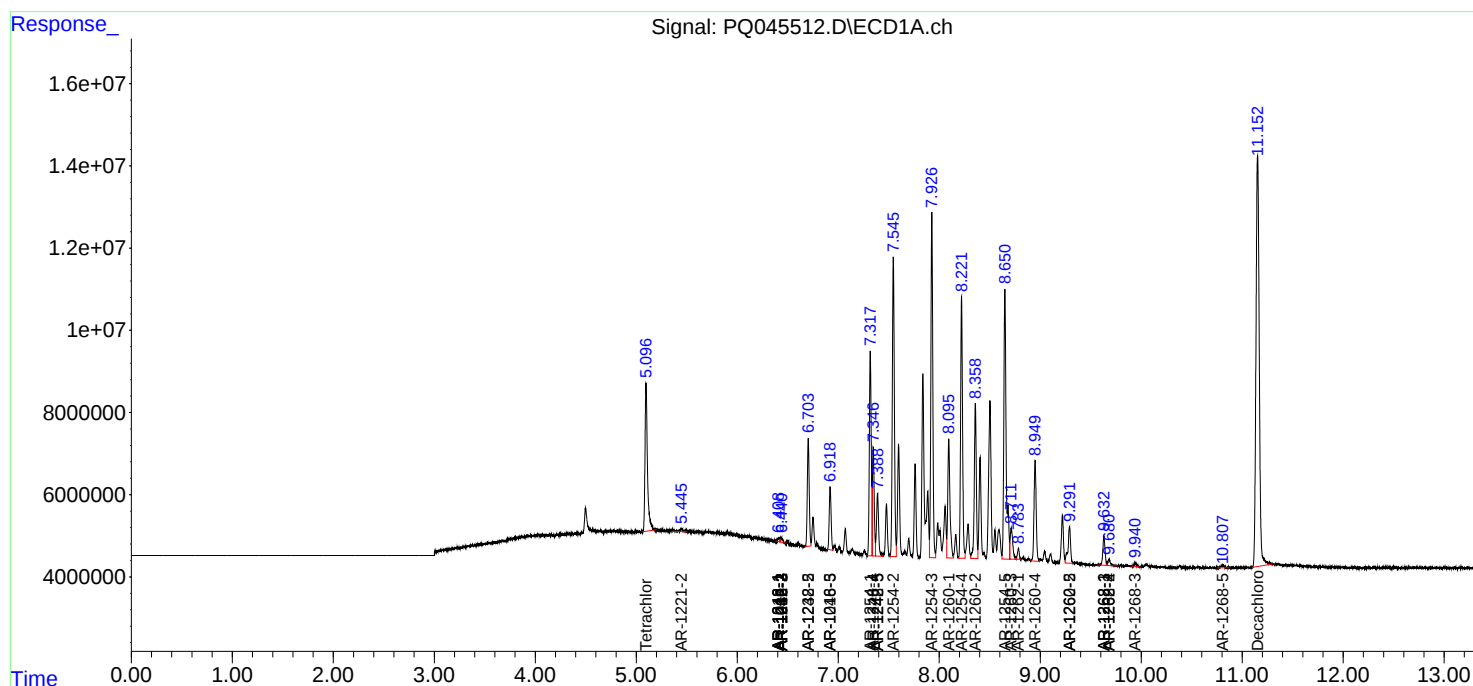
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

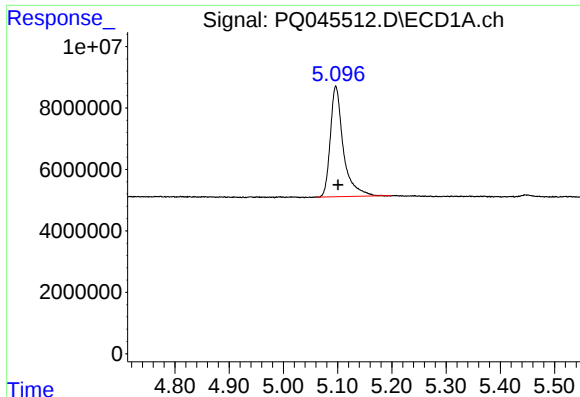
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

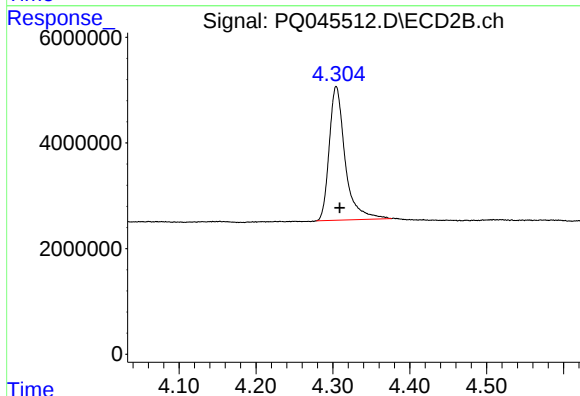




#1 Tetrachloro-m-xylene

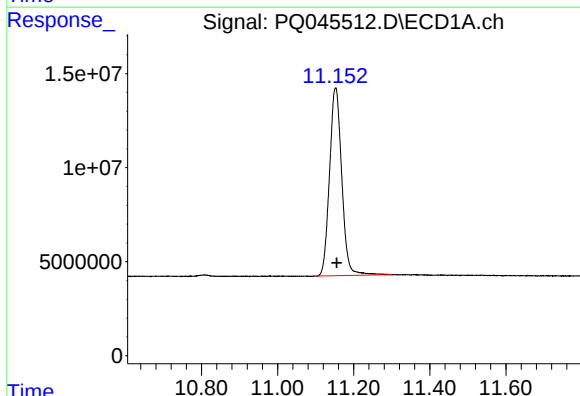
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 60003836
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



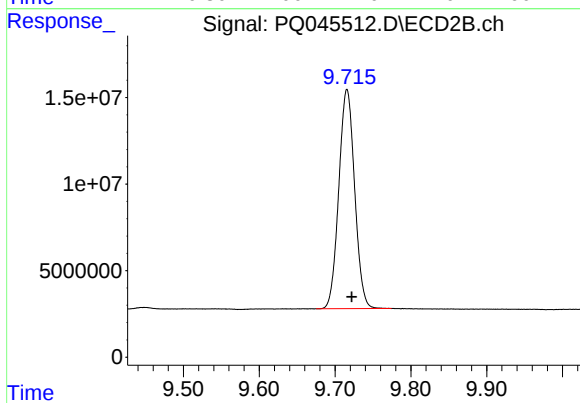
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 36426133
Conc: 21.36 ng/ml



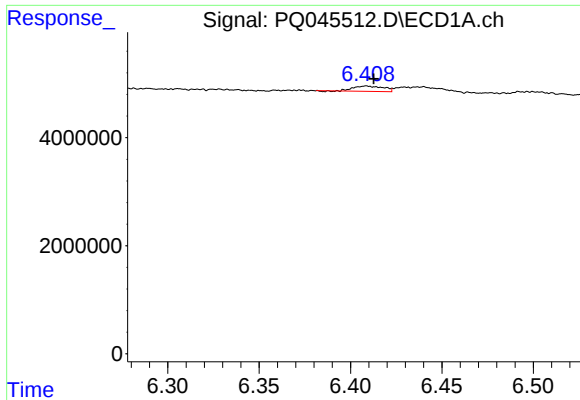
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.003 min
Response: 223088194
Conc: 34.19 ng/ml



#2 Decachlorobiphenyl

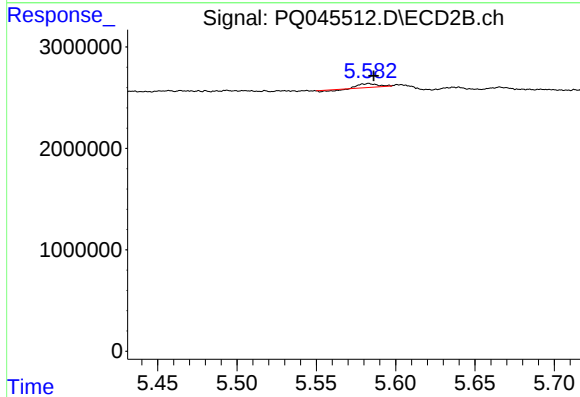
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 183780338
Conc: 35.12 ng/ml



#3 AR-1016-1

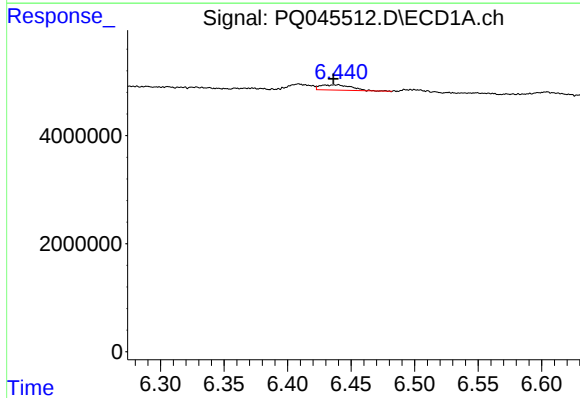
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 1090275
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



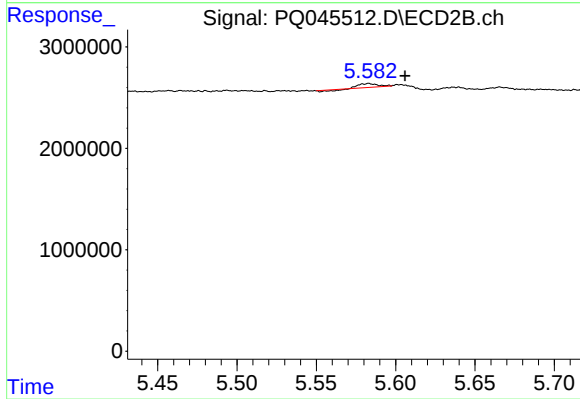
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 232482
Conc: 3.34 ng/ml



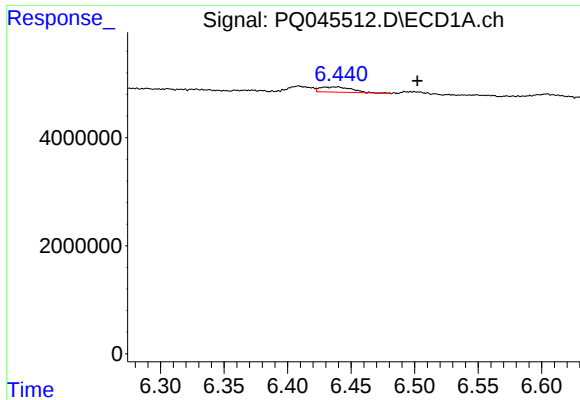
#4 AR-1016-2

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 1692590
Conc: 8.67 ng/ml



#4 AR-1016-2

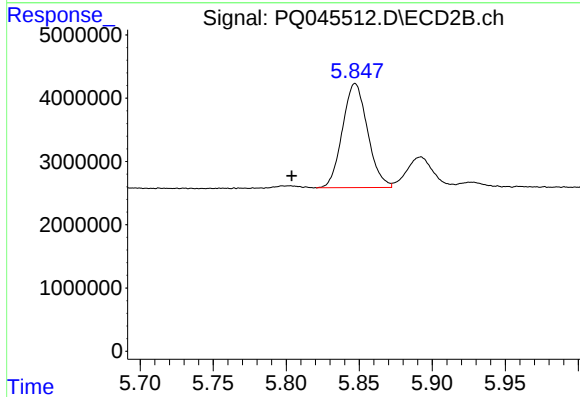
R.T.: 5.583 min
Delta R.T.: -0.023 min
Response: 232482
Conc: 2.19 ng/ml



#5 AR-1016-3

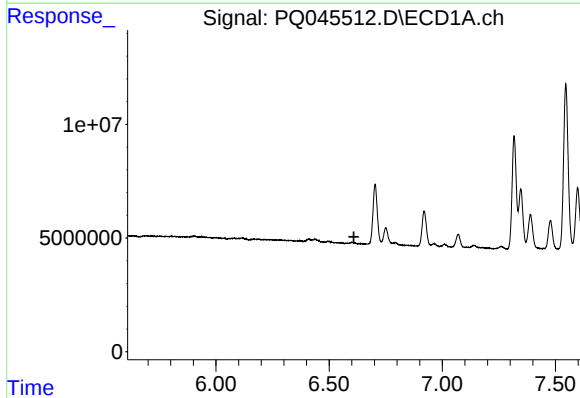
R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 1692590
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



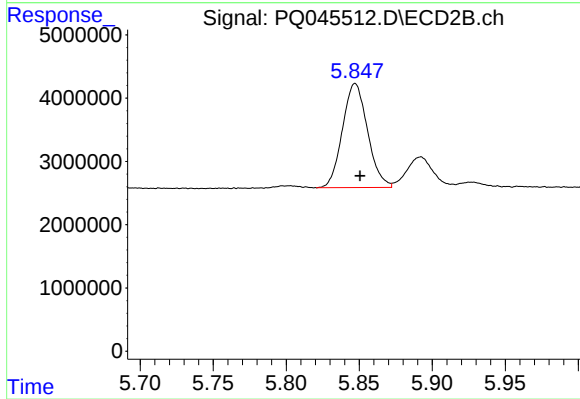
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: 0.043 min
Response: 19688434
Conc: 371.04 ng/ml



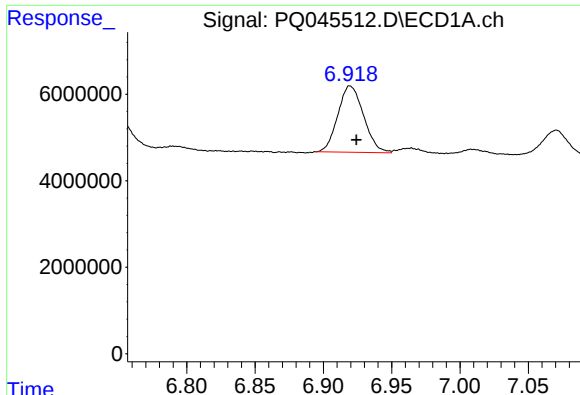
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

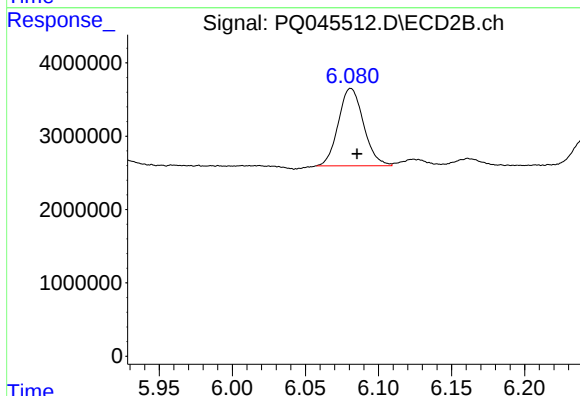
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 19688434
Conc: 421.18 ng/ml



#7 AR-1016-5

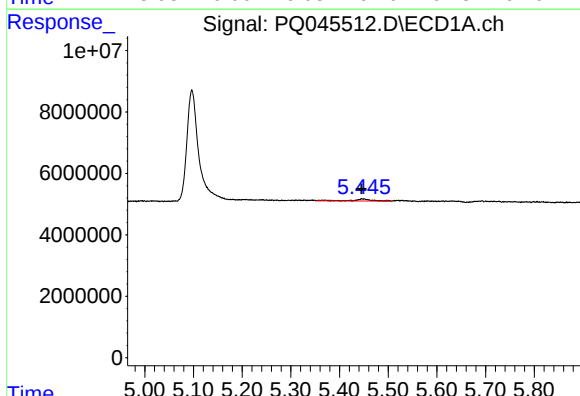
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 20123726
Conc: 198.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



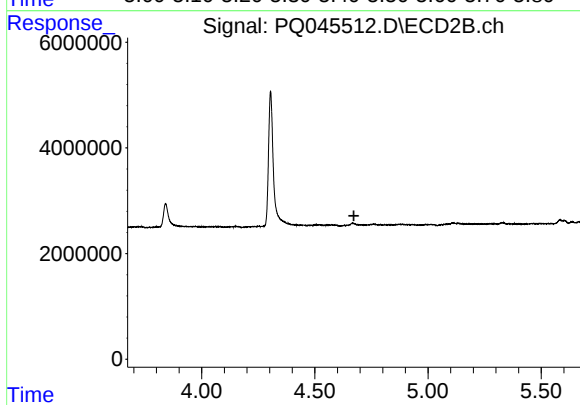
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 12674457
Conc: 199.86 ng/ml



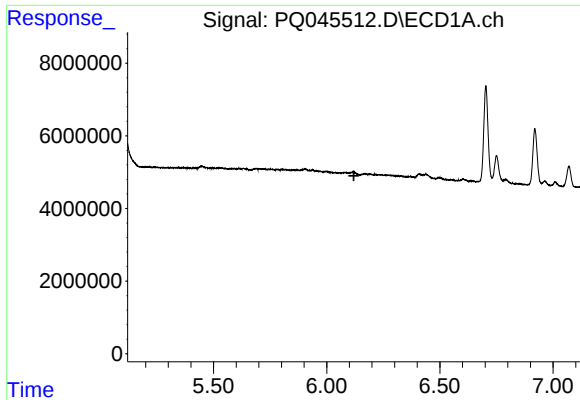
#9 AR-1221-2

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 1841768
Conc: 69.41 ng/ml



#9 AR-1221-2

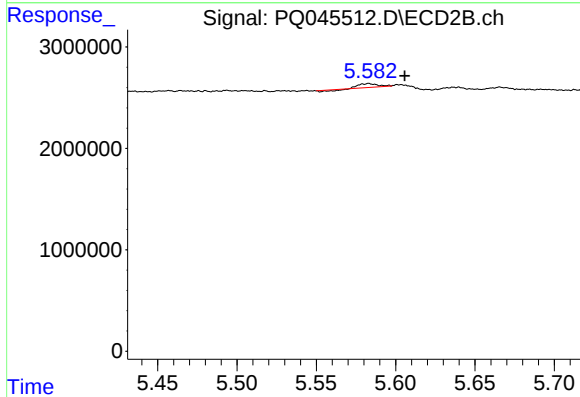
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

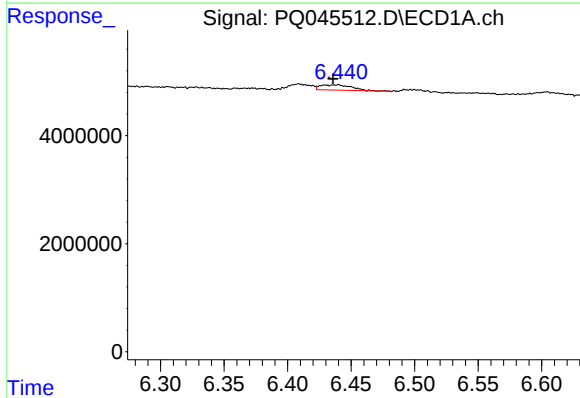
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



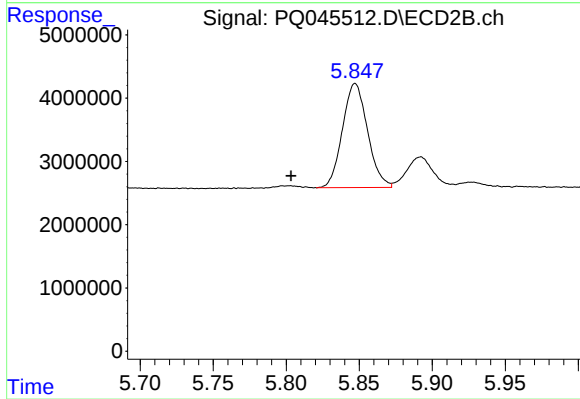
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.023 min
Response: 232482
Conc: 5.24 ng/ml



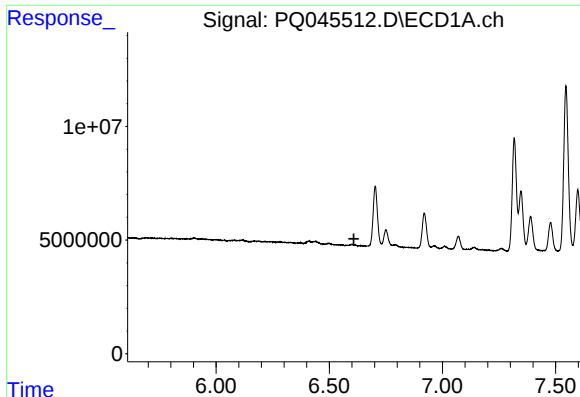
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 1692590
Conc: 21.01 ng/ml



#13 AR-1232-3

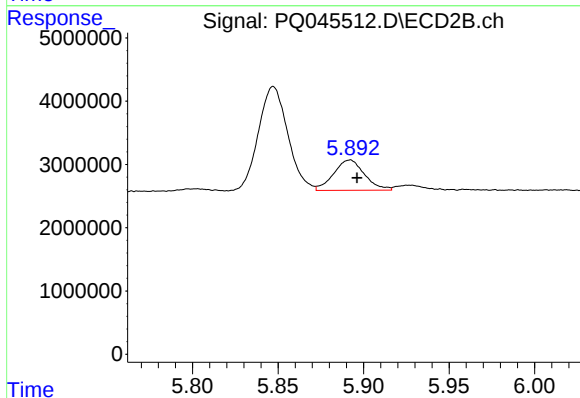
R.T.: 5.847 min
Delta R.T.: 0.044 min
Response: 19688434
Conc: 889.02 ng/ml



#14 AR-1232-4

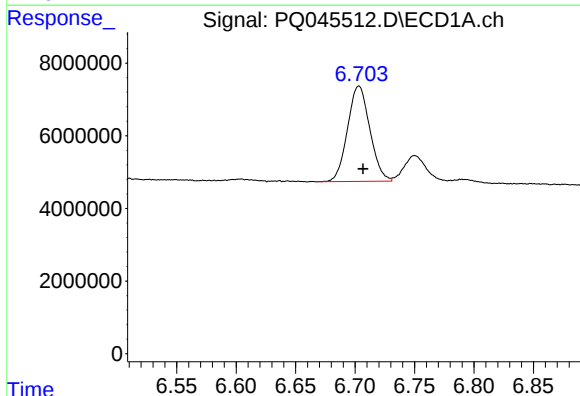
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



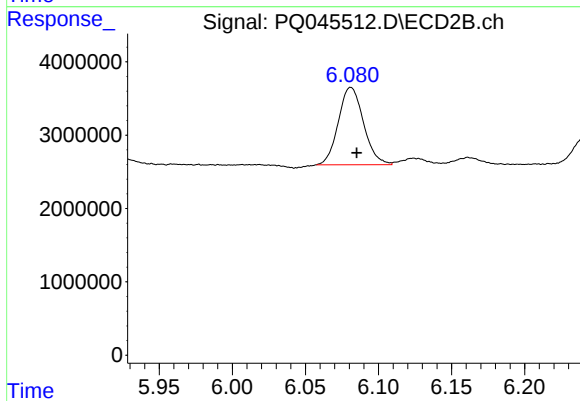
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 6029268
Conc: 267.19 ng/ml



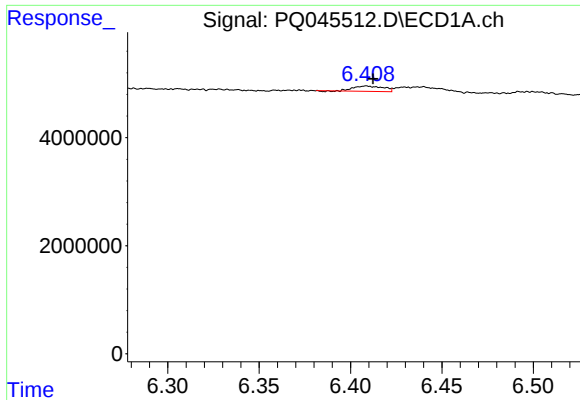
#15 AR-1232-5

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 34321503
Conc: 1028.01 ng/ml



#15 AR-1232-5

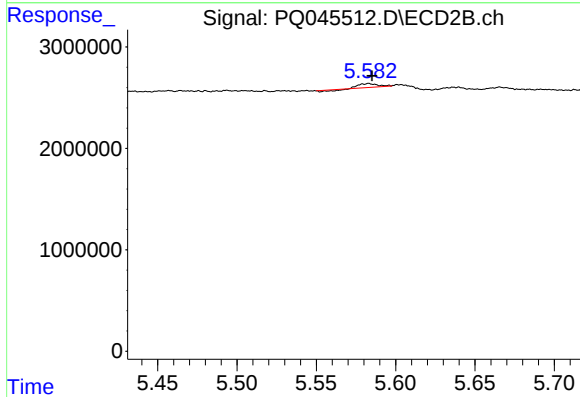
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 12674457
Conc: 521.91 ng/ml



#16 AR-1242-1

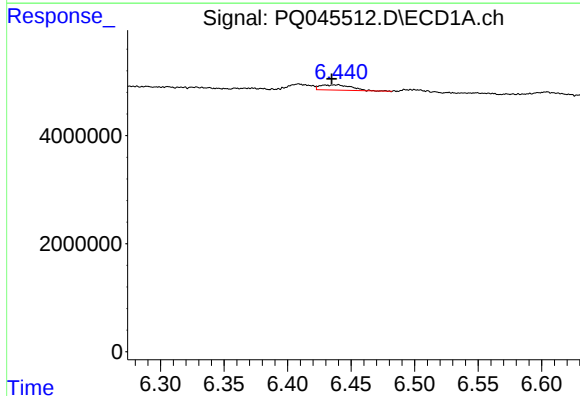
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 1090275
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



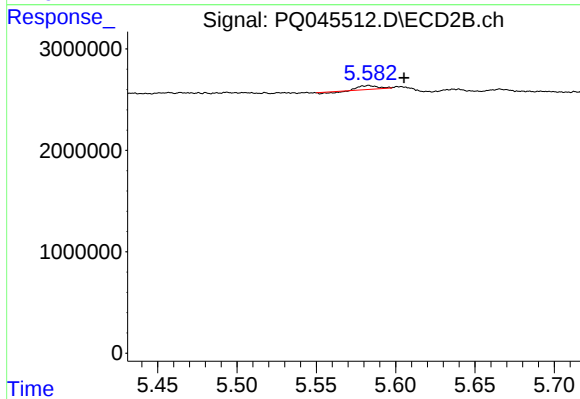
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 232482
Conc: 3.94 ng/ml



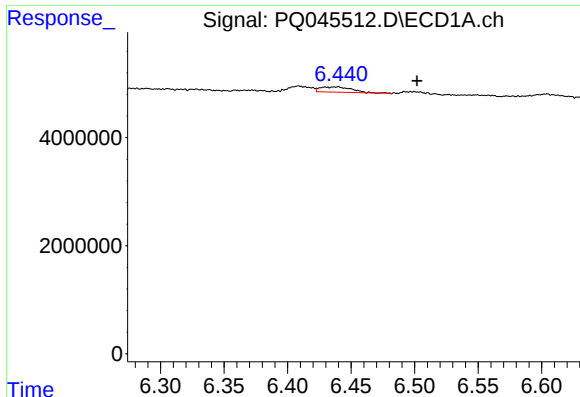
#17 AR-1242-2

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 1692590
Conc: 10.38 ng/ml



#17 AR-1242-2

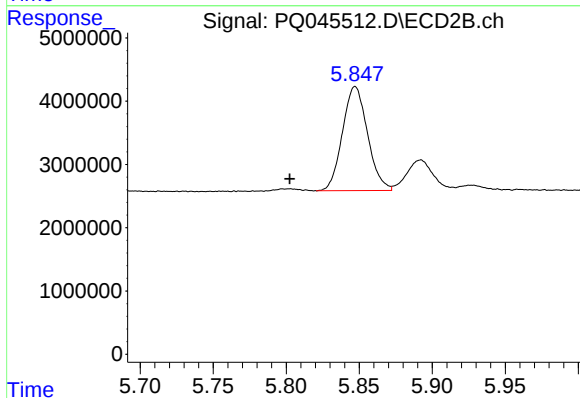
R.T.: 5.583 min
Delta R.T.: -0.022 min
Response: 232482
Conc: 2.65 ng/ml



#18 AR-1242-3

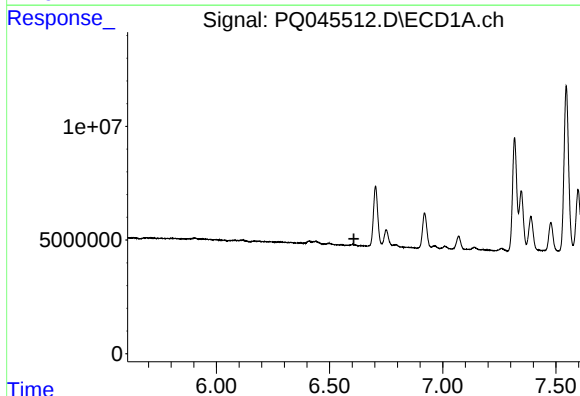
R.T.: 6.437 min
Delta R.T.: -0.064 min
Response: 1692590
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



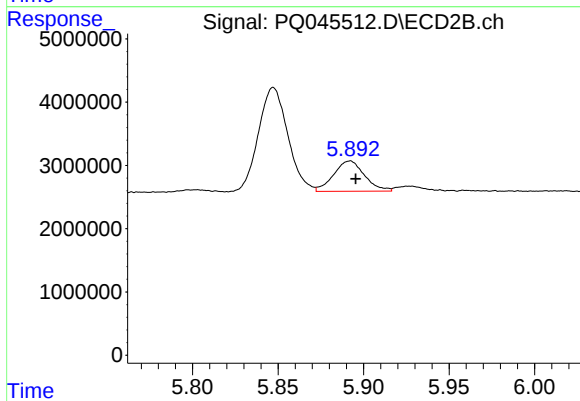
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.045 min
Response: 19688434
Conc: 436.92 ng/ml



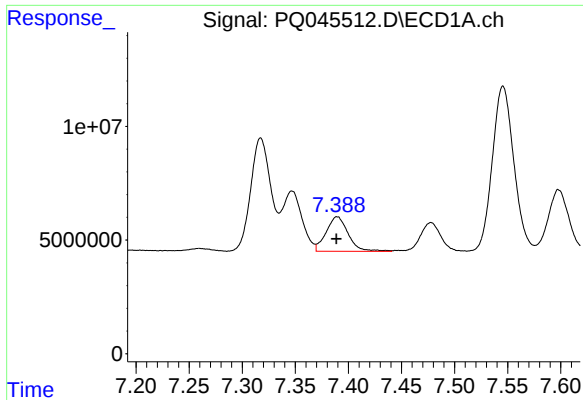
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

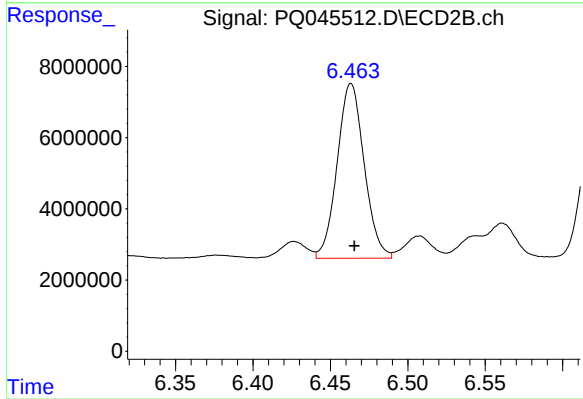
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 6029268
Conc: 124.22 ng/ml



#20 AR-1242-5

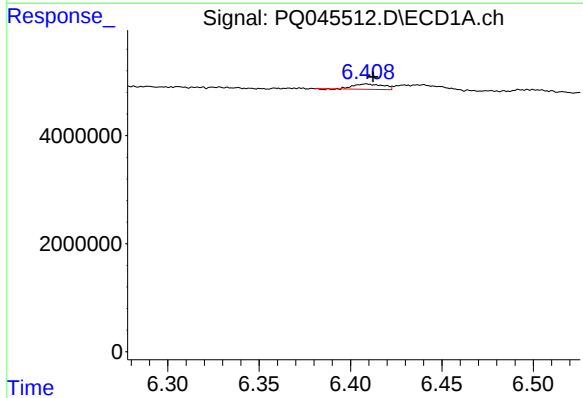
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 22075271
Conc: 235.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



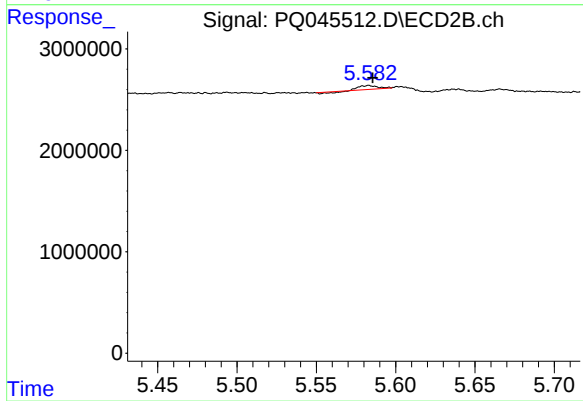
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 59569522
Conc: 858.40 ng/ml



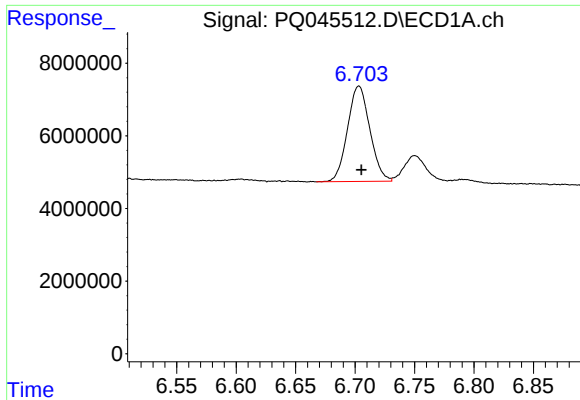
#21 AR-1248-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 1090275
Conc: 13.46 ng/ml



#21 AR-1248-1

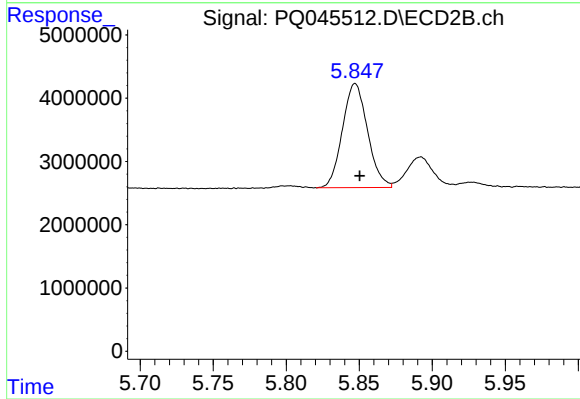
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 232482
Conc: 5.02 ng/ml



#22 AR-1248-2

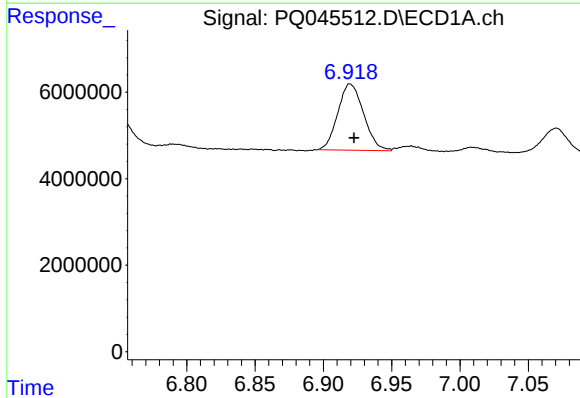
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 34321503
Conc: 270.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



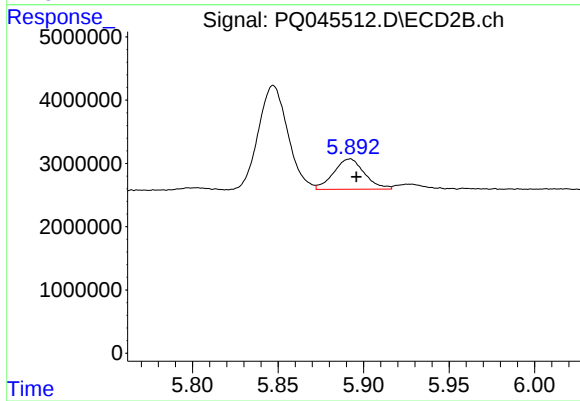
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 19688434
Conc: 292.08 ng/ml



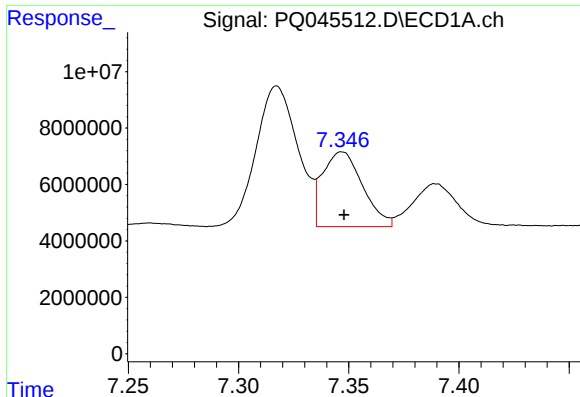
#23 AR-1248-3

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 20123726
Conc: 144.51 ng/ml



#23 AR-1248-3

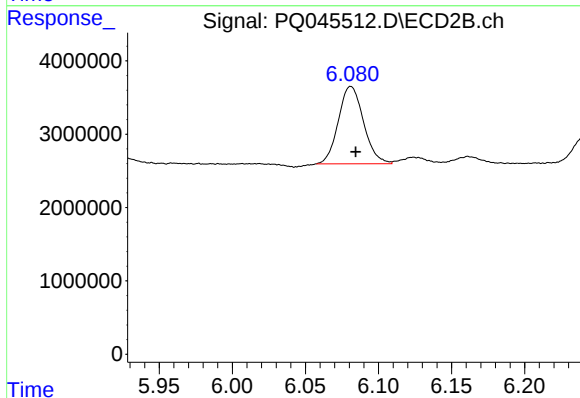
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 6029268
Conc: 84.90 ng/ml



#24 AR-1248-4

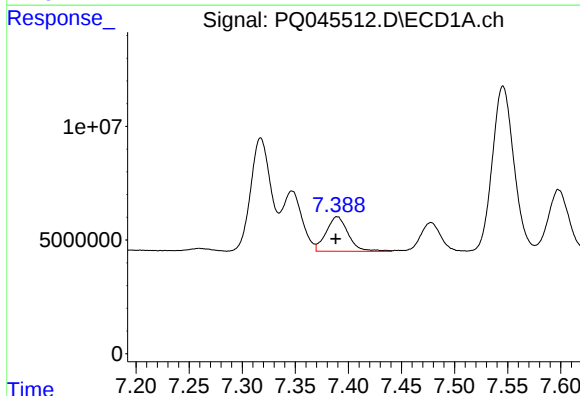
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 33472623
Conc: 206.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



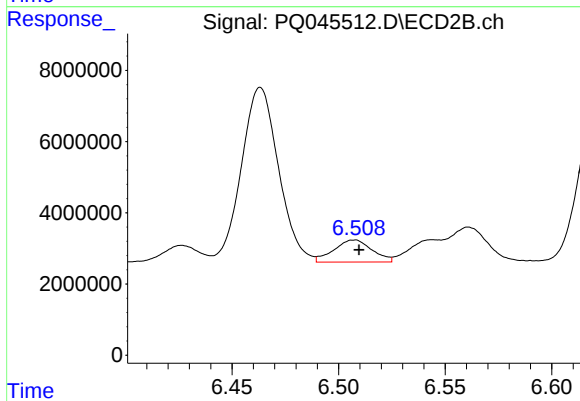
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 12674457
Conc: 145.73 ng/ml



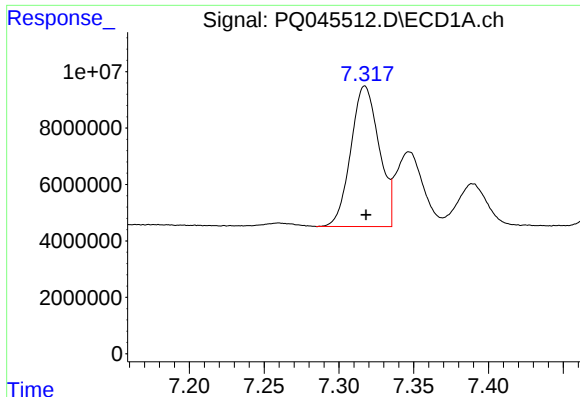
#25 AR-1248-5

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 22075271
Conc: 140.92 ng/ml



#25 AR-1248-5

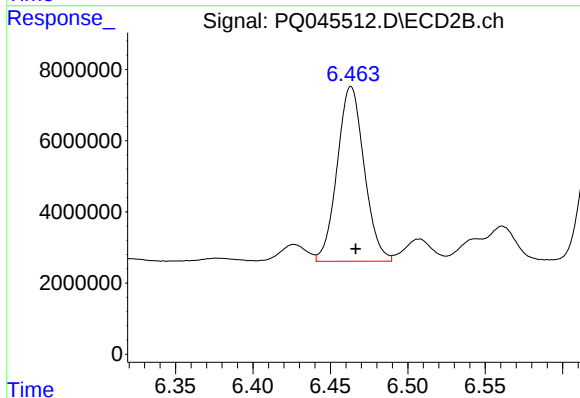
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 7773966
Conc: 82.23 ng/ml



#26 AR-1254-1

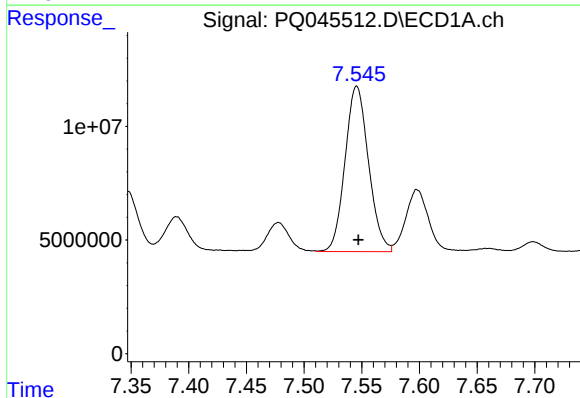
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 65565325
Conc: 398.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



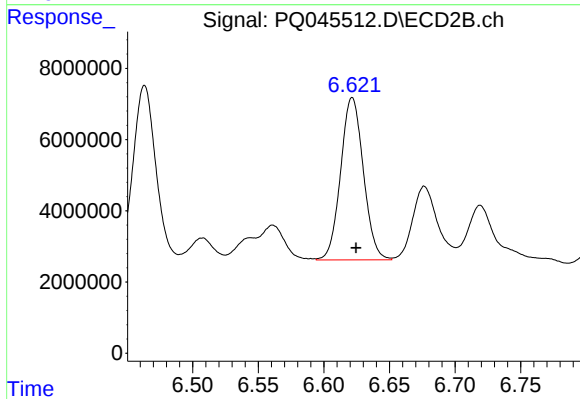
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 59569522
Conc: 410.47 ng/ml



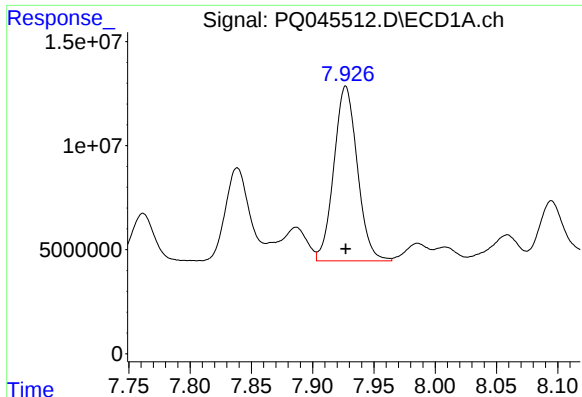
#27 AR-1254-2

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 103049284
Conc: 393.15 ng/ml



#27 AR-1254-2

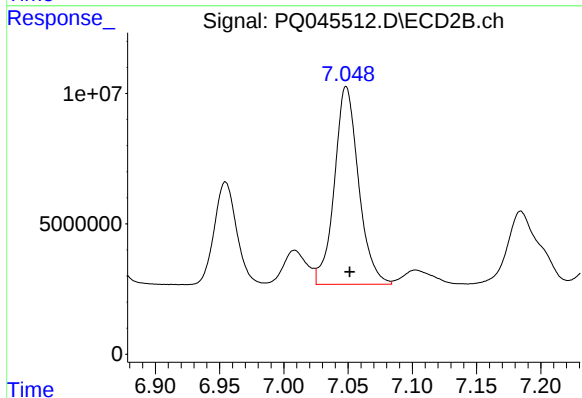
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 54963968
Conc: 410.83 ng/ml



#28 AR-1254-3

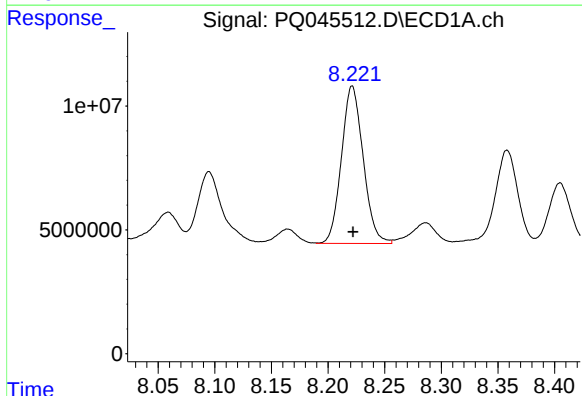
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 111928639
Conc: 391.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



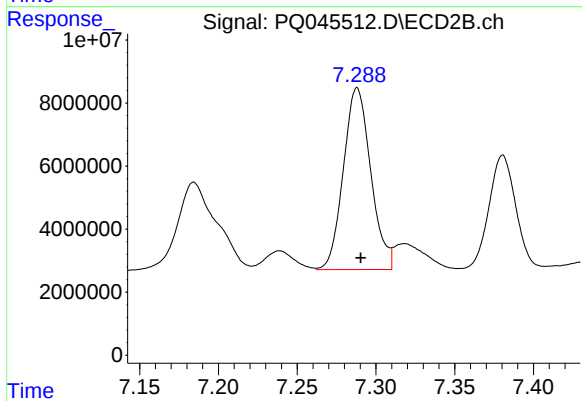
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 99194335
Conc: 413.82 ng/ml



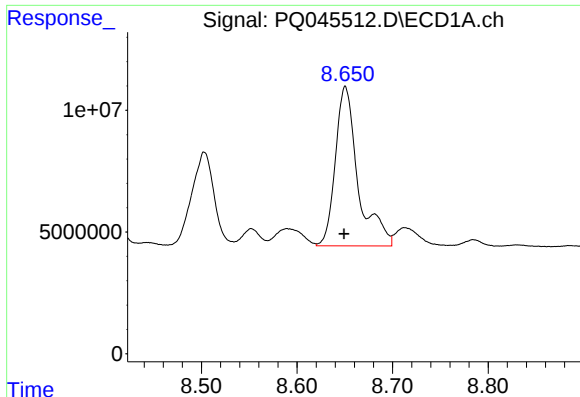
#29 AR-1254-4

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 84944321
Conc: 392.02 ng/ml



#29 AR-1254-4

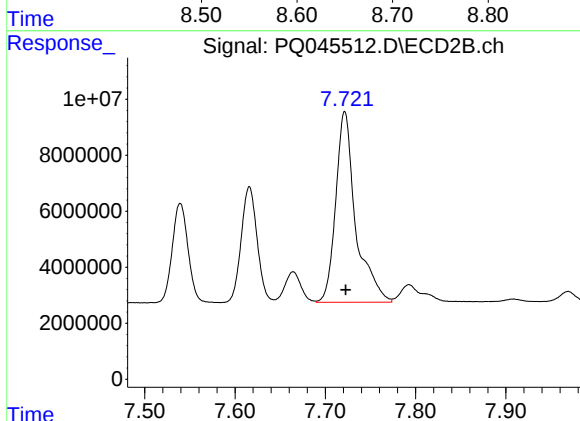
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 69798894
Conc: 418.03 ng/ml



#30 AR-1254-5

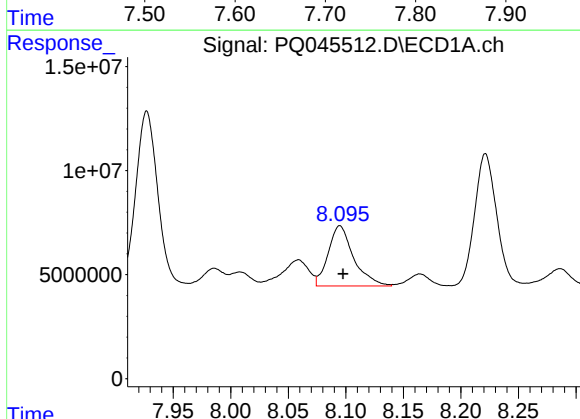
R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 107956794
Conc: 438.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



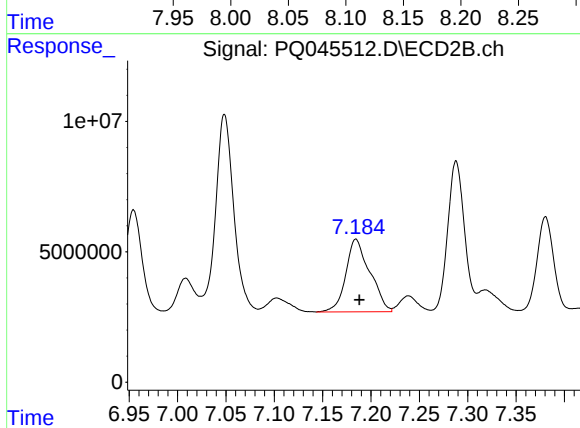
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 104675748
Conc: 406.22 ng/ml



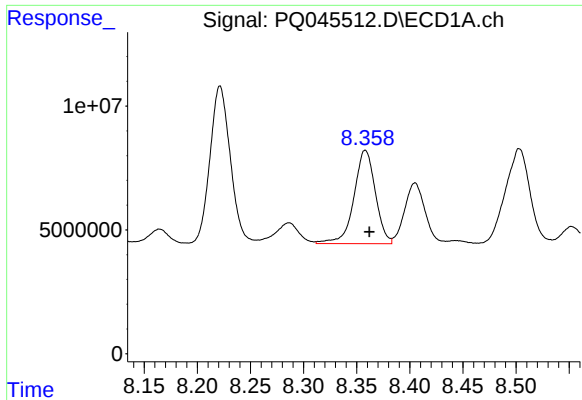
#31 AR-1260-1

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 44520236
Conc: 208.39 ng/ml



#31 AR-1260-1

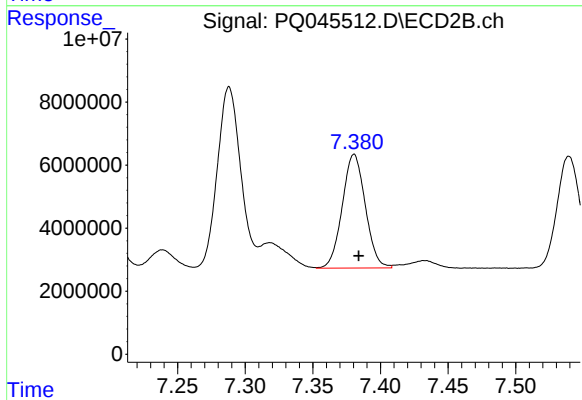
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 48081332
Conc: 314.11 ng/ml



#32 AR-1260-2

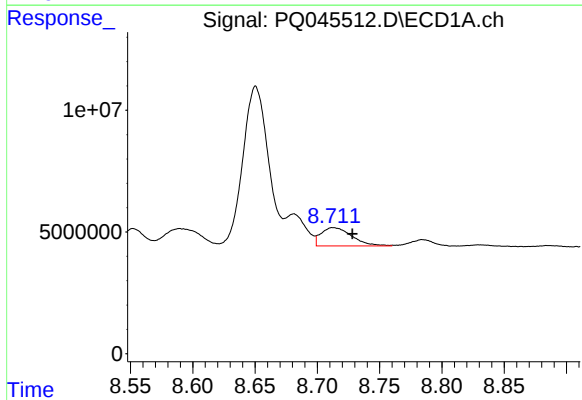
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 52953829
Conc: 217.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



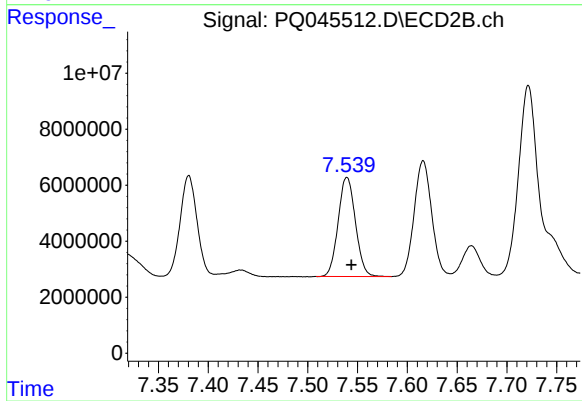
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 42877263
Conc: 214.64 ng/ml



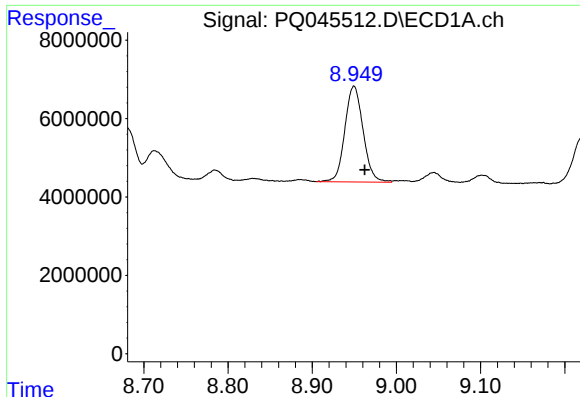
#33 AR-1260-3

R.T.: 8.713 min
Delta R.T.: -0.015 min
Response: 12915648
Conc: 65.15 ng/ml



#33 AR-1260-3

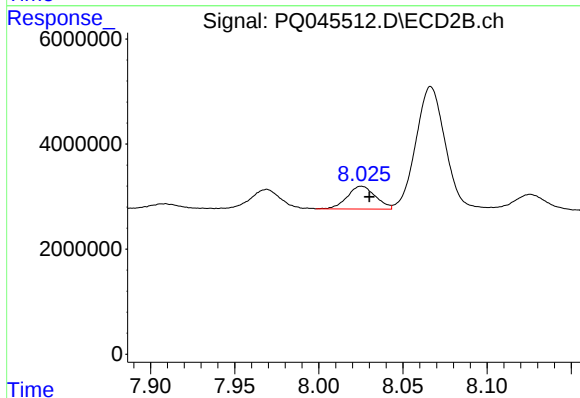
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 42815932
Conc: 232.71 ng/ml



#34 AR-1260-4

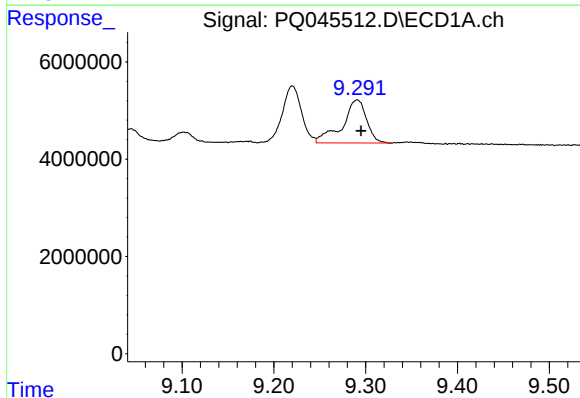
R.T.: 8.950 min
Delta R.T.: -0.013 min
Response: 36739695
Conc: 160.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



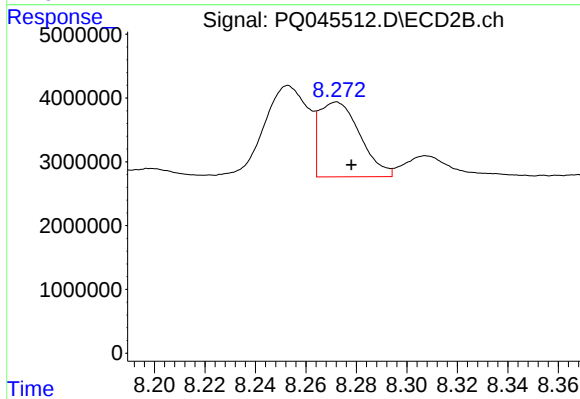
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 5053152
Conc: 27.85 ng/ml



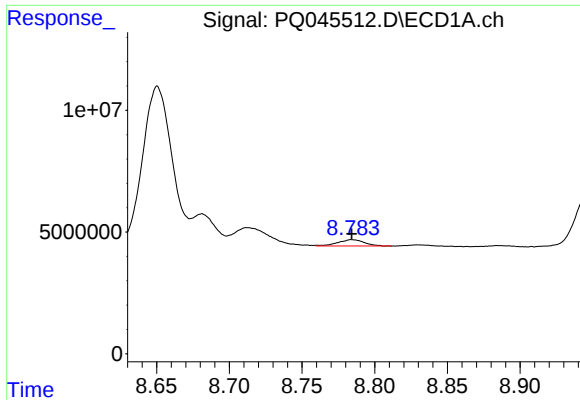
#35 AR-1260-5

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 16262226
Conc: 31.25 ng/ml



#35 AR-1260-5

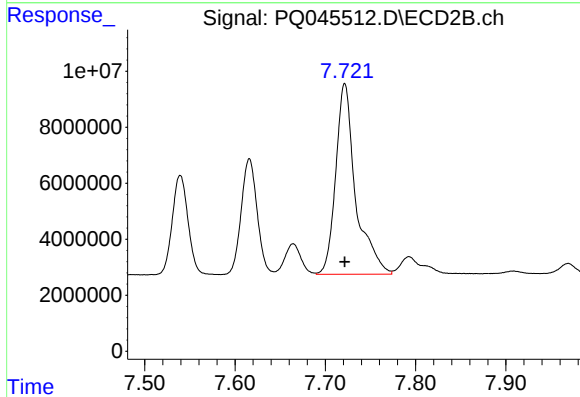
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 13187013
Conc: 25.77 ng/ml



#36 AR-1262-1

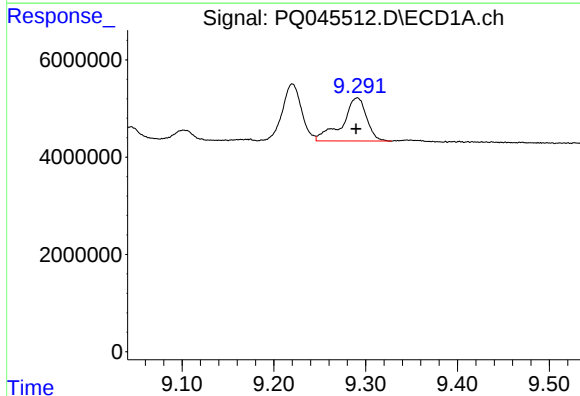
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 3282251
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



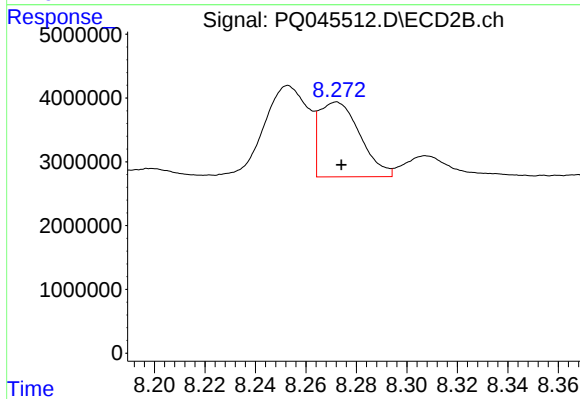
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 104675748
Conc: 717.56 ng/ml



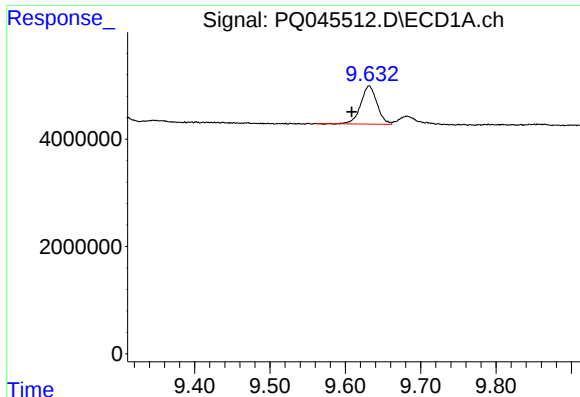
#37 AR-1262-2

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 16262226
Conc: 25.09 ng/ml



#37 AR-1262-2

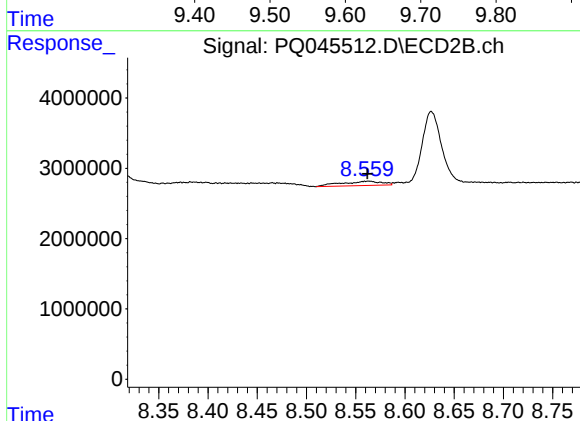
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 13187013
Conc: 20.27 ng/ml



#38 AR-1262-3

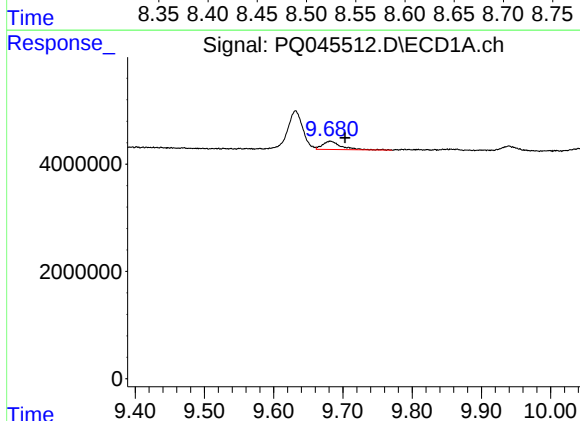
R.T.: 9.632 min
Delta R.T.: 0.023 min
Response: 10657858
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



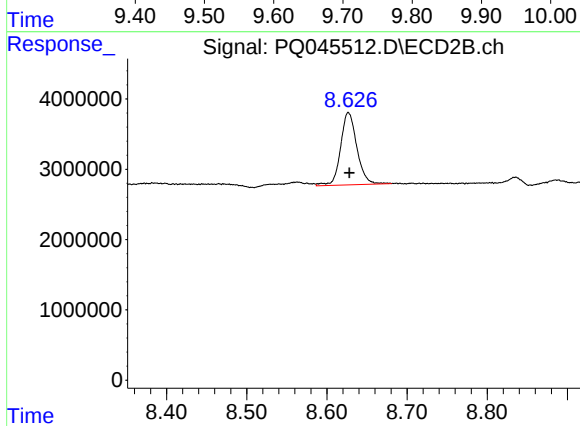
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 1773911
Conc: 6.66 ng/ml



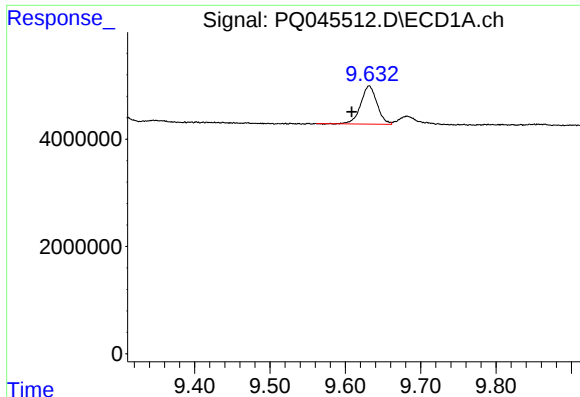
#39 AR-1262-4

R.T.: 9.682 min
Delta R.T.: -0.021 min
Response: 2836140
Conc: 7.78 ng/ml



#39 AR-1262-4

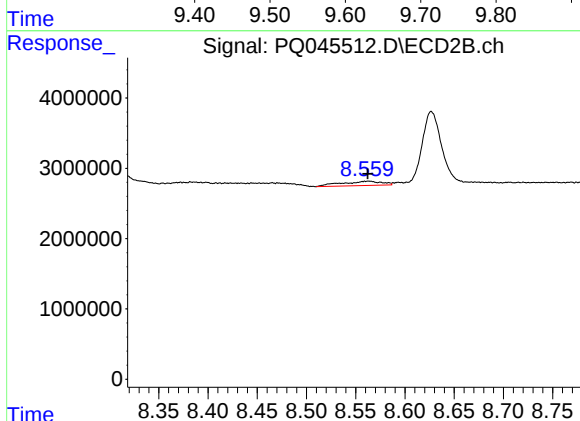
R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 14510117
Conc: 27.72 ng/ml



#41 AR-1268-1

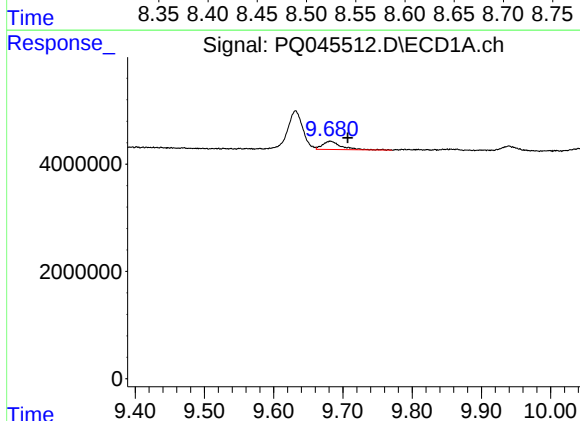
R.T.: 9.632 min
Delta R.T.: 0.023 min
Response: 10657858
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



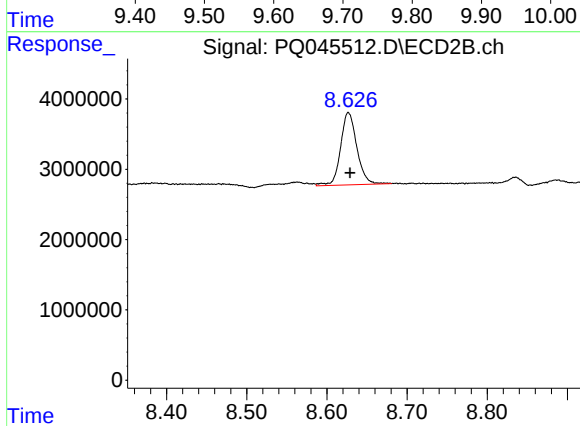
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 1773911
Conc: 2.21 ng/ml



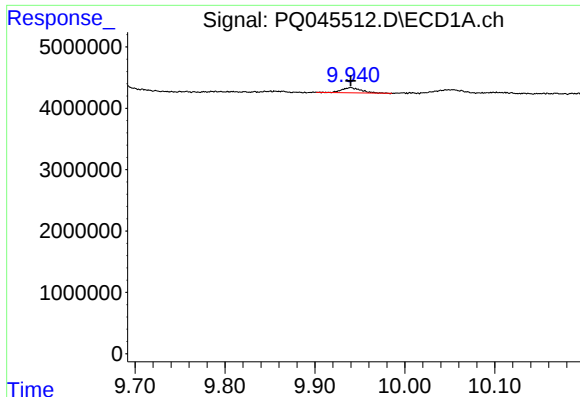
#42 AR-1268-2

R.T.: 9.682 min
Delta R.T.: -0.025 min
Response: 2836140
Conc: 3.43 ng/ml



#42 AR-1268-2

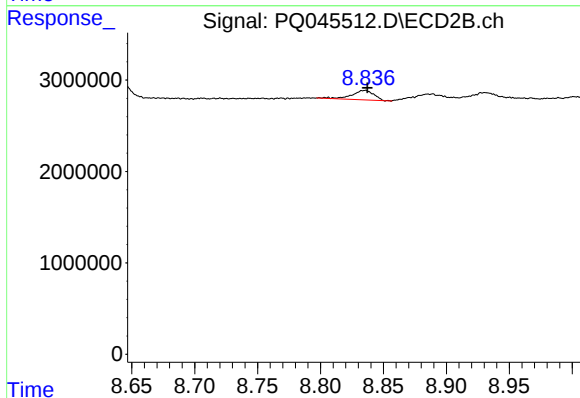
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 14510117
Conc: 19.08 ng/ml



#43 AR-1268-3

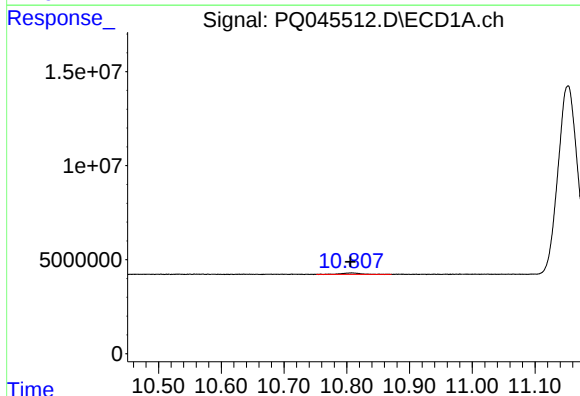
R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 1260809
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



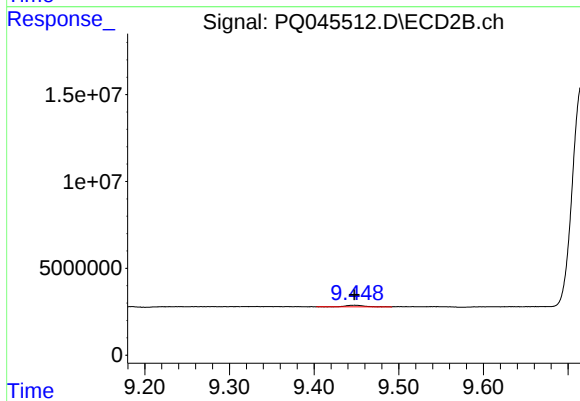
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 1260302
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.808 min
Delta R.T.: 0.002 min
Response: 1465857
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 1259357
Conc: 0.52 ng/ml