

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 02:43
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.253	4.284	132.7E6	83001648	21.557	23.419
2)	SA Decachlor...	11.484	9.640	404.2E6	215.4E6	43.025	46.338
Target Compounds							
3)	L1 AR-1016-1	6.586	5.545	2033089	1716735	7.891	11.121 #
4)	L1 AR-1016-2	6.612	5.567	3510359	1387602	9.839	6.641 #
5)	L1 AR-1016-3	6.679	5.760	2531384	1674389	11.657	16.190 #
6)	L1 AR-1016-4	6.786	5.810	1347643	43697635	7.552	538.369 #
7)	L1 AR-1016-5	7.099	6.041	62388905	23594871	338.012	205.943 #
9)	L2 AR-1221-2	5.613	4.640	3706423	1284871	64.522	40.040 #
10)	L2 AR-1221-3	5.695	0.000	1771516	0	9.468	N.D. #
11)	L3 AR-1232-1	5.695	0.000	1771516	0	11.759	N.D. #
12)	L3 AR-1232-2	6.282	5.567	1151933	1387602	14.728	14.177
13)	L3 AR-1232-3	6.612	5.760	3510359	1674389	20.900	34.784 #
14)	L3 AR-1232-4	6.786	5.854	1347643	12479623	15.933	288.484 #
15)	L3 AR-1232-5	6.878	6.041	68118182	23594871	1082.855	474.553 #
16)	L4 AR-1242-1	6.586	5.545	2033089	1716735	8.655	12.354 #
17)	L4 AR-1242-2	6.612	5.567	3510359	1387602	10.941	7.386 #
18)	L4 AR-1242-3	6.679	5.760	2531384	1674389	12.724	17.426 #
19)	L4 AR-1242-4	6.786	5.854	1347643	12479623	8.079	131.542 #
20)	L4 AR-1242-5	7.570	6.420	42353473	120.0E6	208.070	862.824 #
21)	L5 AR-1248-1	6.586	5.545	2033089	1716735	12.107	16.929 #
22)	L5 AR-1248-2	6.878	5.810	68118182	43697635	302.384	350.081
23)	L5 AR-1248-3	7.099	5.854	62388905	12479623	244.226	96.847 #
24)	L5 AR-1248-4	7.530	6.041	90483582	23594871	283.294	147.590 #
25)	L5 AR-1248-5	7.570	6.463	42353473	16511389	140.053	95.508 #
26)	L6 AR-1254-1	7.497	6.420	129.0E6	120.0E6	400.250	441.120
27)	L6 AR-1254-2	7.726	6.578	212.0E6	113.0E6	418.615	463.158
28)	L6 AR-1254-3	8.111	7.000	216.4E6	175.0E6	404.686	433.822
29)	L6 AR-1254-4	8.408	7.238	182.8E6	117.8E6	390.369	436.838
30)	L6 AR-1254-5	8.837	7.667	198.6E6	158.8E6	414.044	430.995
31)	L7 AR-1260-1	8.276	7.137	89070083	81812249	243.513	358.722 #
32)	L7 AR-1260-2	8.541	7.331	112.9E6	75200240	227.086	259.907
33)	L7 AR-1260-3	8.902	7.487	23961613	68099784	56.985	263.287 #
34)	L7 AR-1260-4	9.151	7.972	76644077	7328754	183.849	32.143 #
35)	L7 AR-1260-5	9.504	8.215	39900577	18743272	38.949	31.536
36)	L8 AR-1262-1	8.902	7.667	23961613	158.8E6	33.322	760.565 #
37)	L8 AR-1262-2	9.504	8.215	39900577	18743272	29.384	23.699
38)	L8 AR-1262-3	9.868	8.566	26088395	18323437	40.360	56.842 #
39)	L8 AR-1262-4	9.922	8.566	7158793	18323437	9.744	31.091 #
40)	L8 AR-1262-5	10.665	0.000	3828839	0	6.941	N.D. #
41)	L9 AR-1268-1	9.868	8.566	26088395	18323437	15.158	19.825 #
42)	L9 AR-1268-2	9.922	8.566	7158793	18323437	4.555	21.289 #
43)	L9 AR-1268-3	10.190	8.779	4207659	2032261	3.045	2.822

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 02:43
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

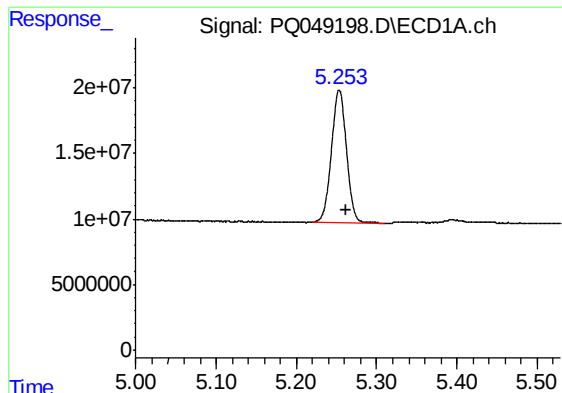
Instrument :
 ECD_Q
 ClientSampleId :
 AR1254319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.665	0.000	3828839	0	6.204	N.D. #
45) L9	AR-1268-5	11.118	9.375	4942107	1902549	1.147	0.828 #

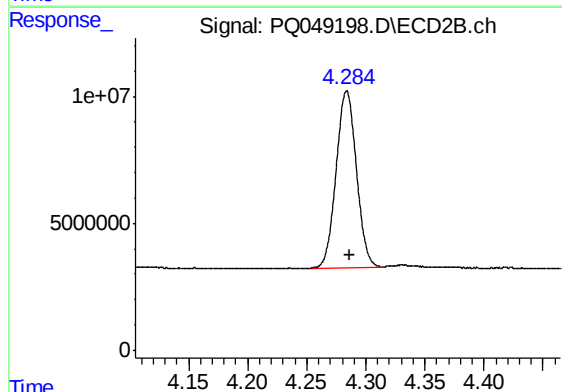
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

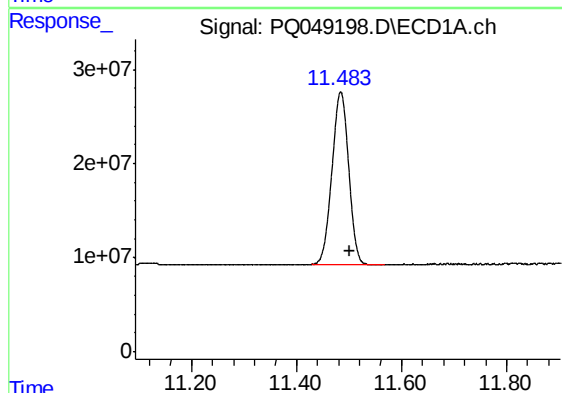
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 132704275
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



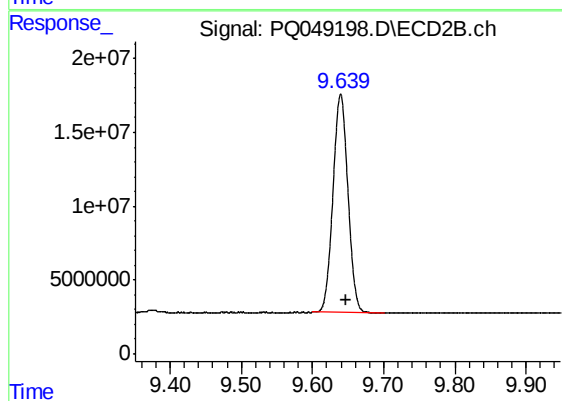
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 83001648
Conc: 23.42 ng/ml



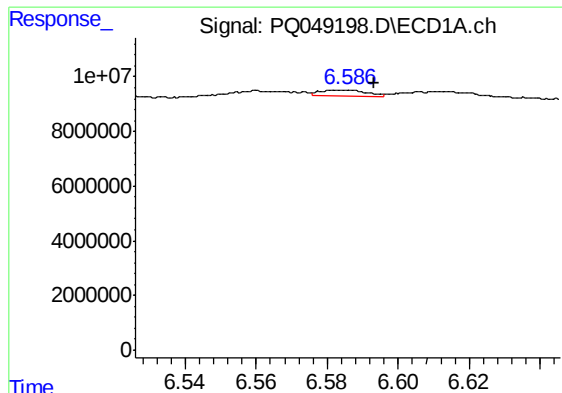
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.017 min
Response: 404156380
Conc: 43.02 ng/ml



#2 Decachlorobiphenyl

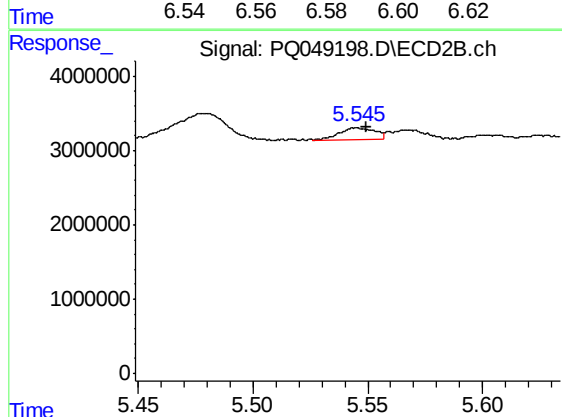
R.T.: 9.640 min
Delta R.T.: -0.007 min
Response: 215411697
Conc: 46.34 ng/ml



#3 AR-1016-1

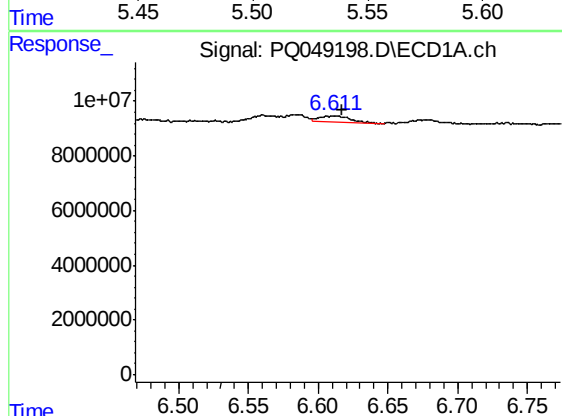
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 2033089
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



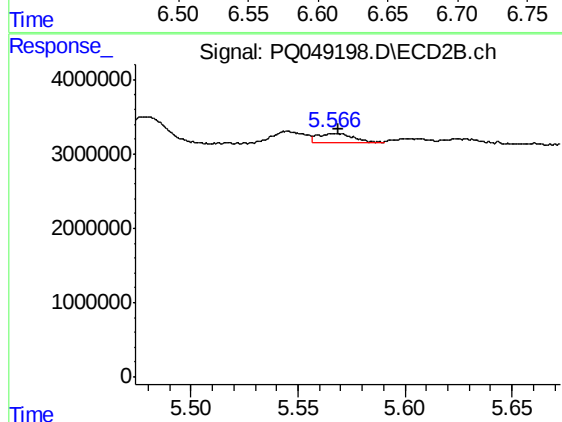
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1716735
Conc: 11.12 ng/ml



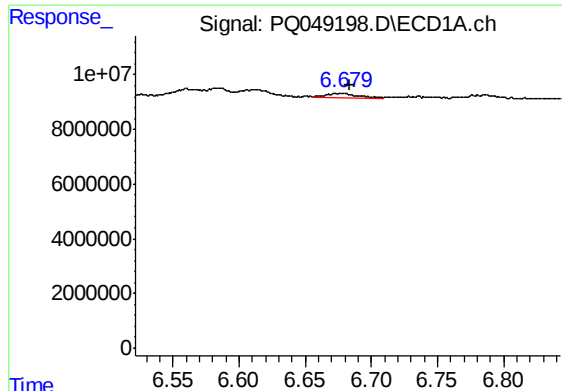
#4 AR-1016-2

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 3510359
Conc: 9.84 ng/ml



#4 AR-1016-2

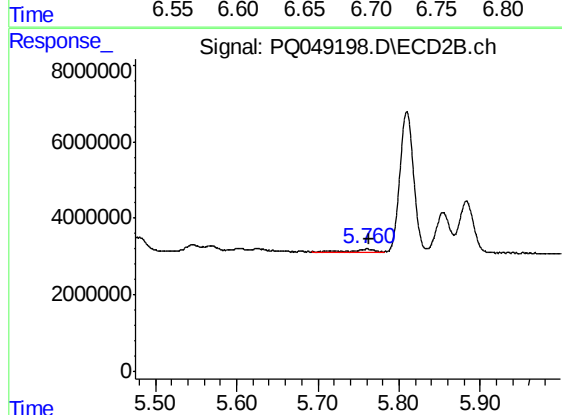
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 1387602
Conc: 6.64 ng/ml



#5 AR-1016-3

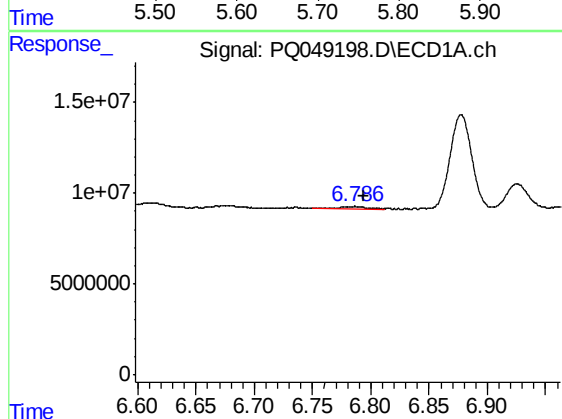
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 2531384
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



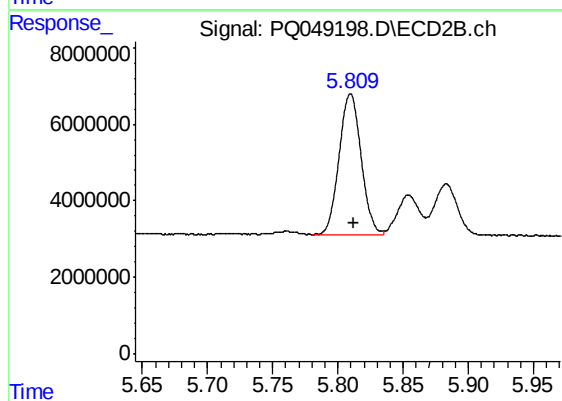
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1674389
Conc: 16.19 ng/ml



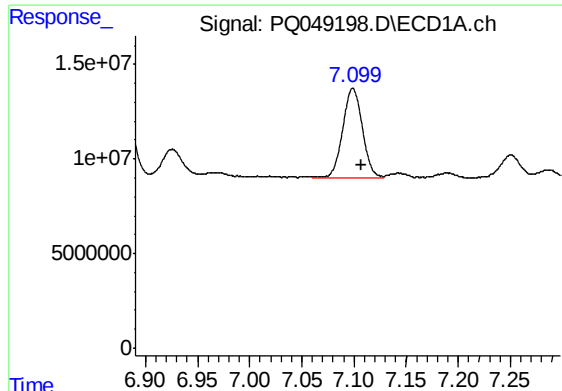
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1347643
Conc: 7.55 ng/ml



#6 AR-1016-4

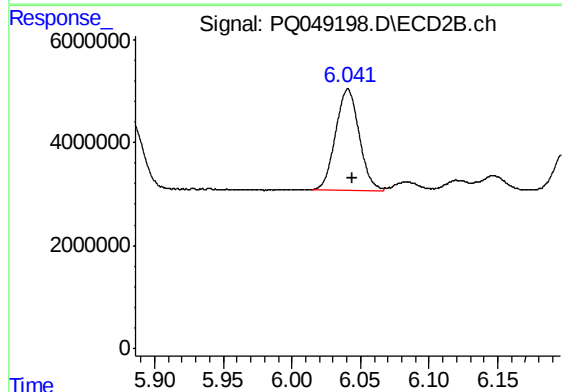
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 43697635
Conc: 538.37 ng/ml



#7 AR-1016-5

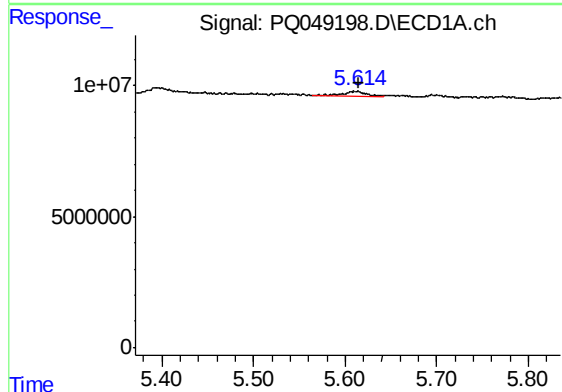
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 62388905
Conc: 338.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



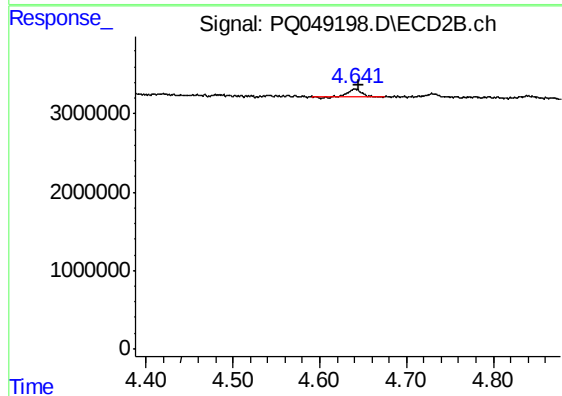
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 23594871
Conc: 205.94 ng/ml



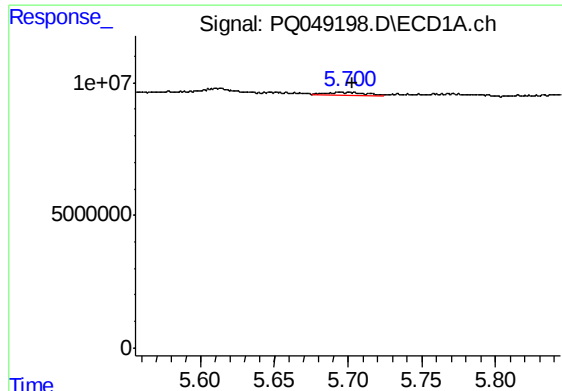
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 3706423
Conc: 64.52 ng/ml



#9 AR-1221-2

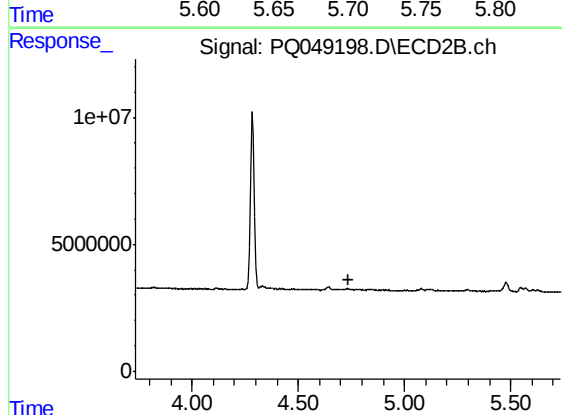
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1284871
Conc: 40.04 ng/ml



#10 AR-1221-3

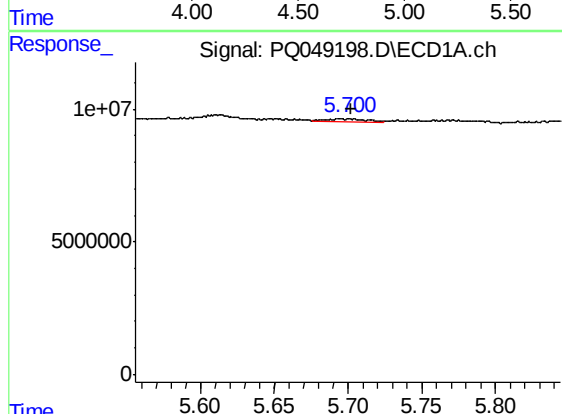
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 1771516
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



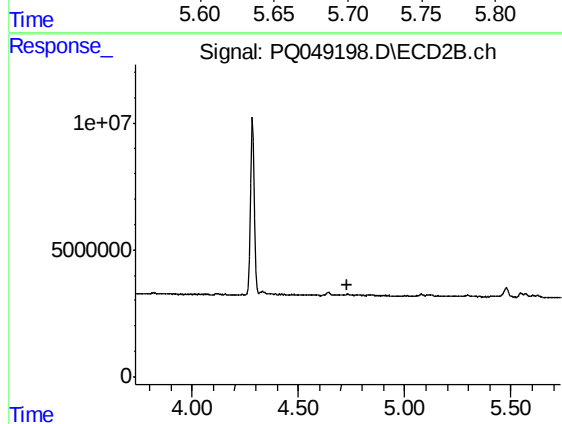
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



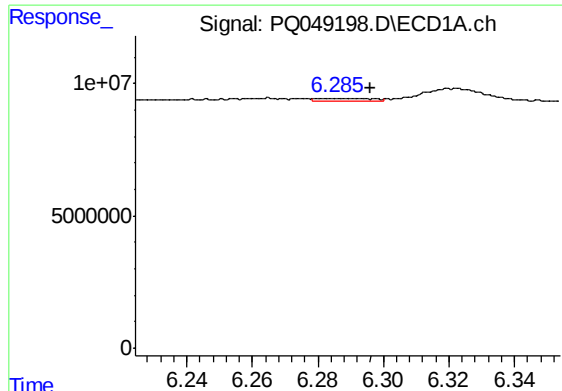
#11 AR-1232-1

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 1771516
Conc: 11.76 ng/ml



#11 AR-1232-1

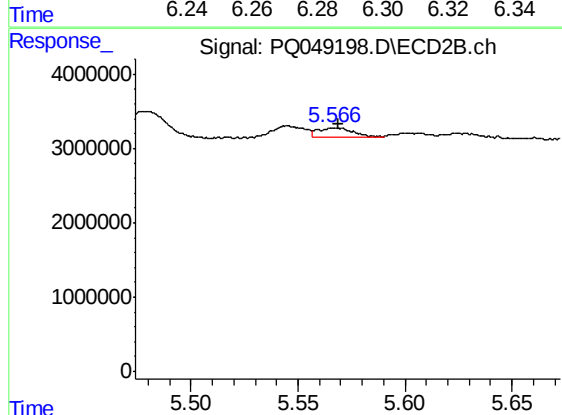
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

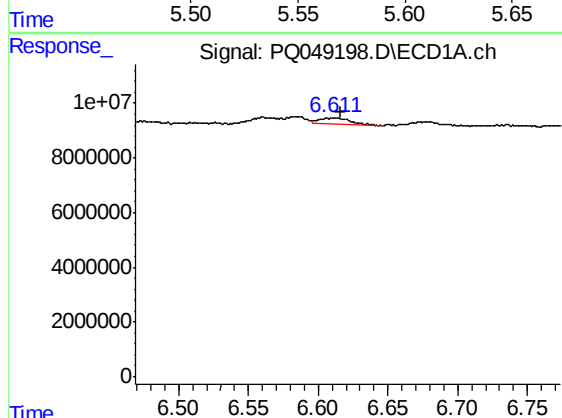
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 1151933
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



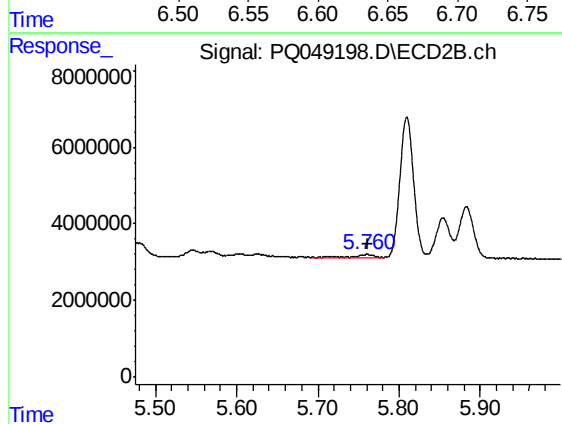
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 1387602
Conc: 14.18 ng/ml



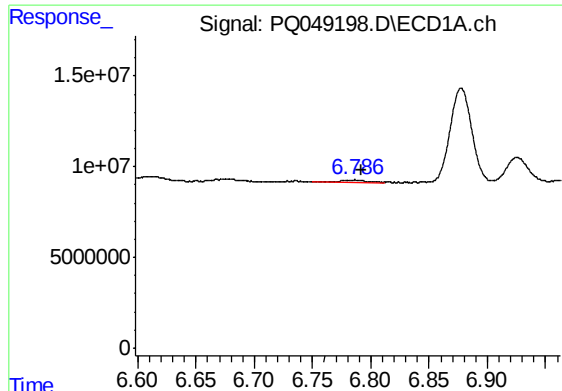
#13 AR-1232-3

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 3510359
Conc: 20.90 ng/ml



#13 AR-1232-3

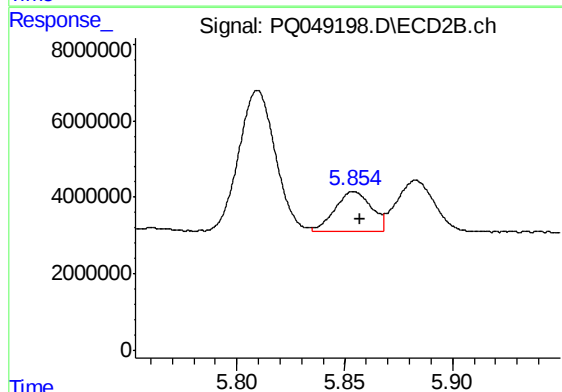
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1674389
Conc: 34.78 ng/ml



#14 AR-1232-4

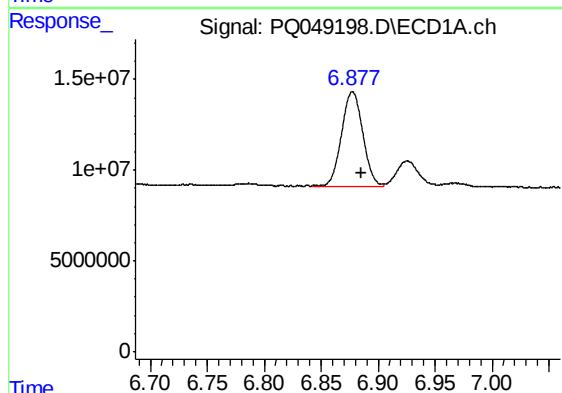
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1347643
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



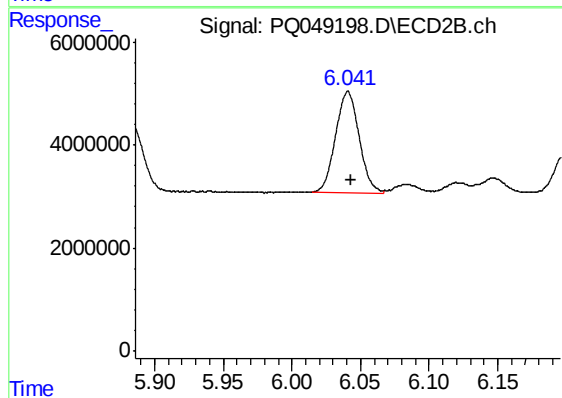
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 12479623
Conc: 288.48 ng/ml



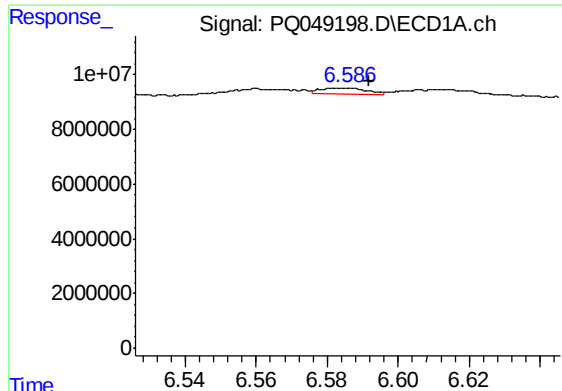
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 68118182
Conc: 1082.86 ng/ml



#15 AR-1232-5

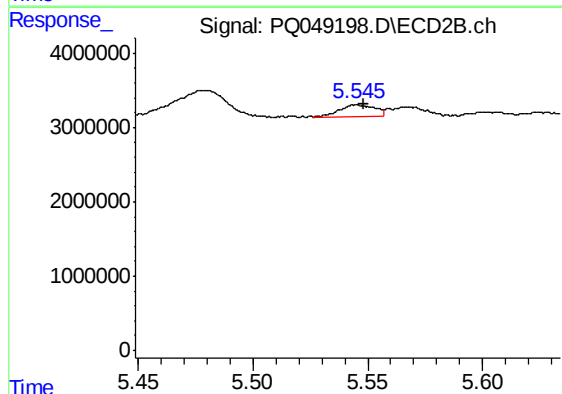
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 23594871
Conc: 474.55 ng/ml



#16 AR-1242-1

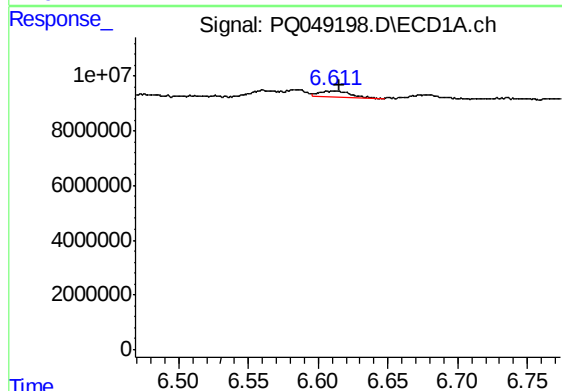
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 2033089
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



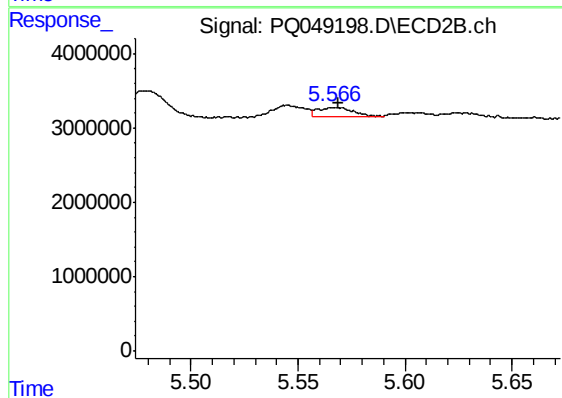
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1716735
Conc: 12.35 ng/ml



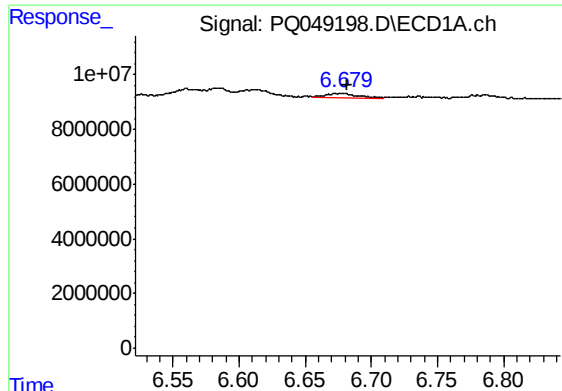
#17 AR-1242-2

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 3510359
Conc: 10.94 ng/ml



#17 AR-1242-2

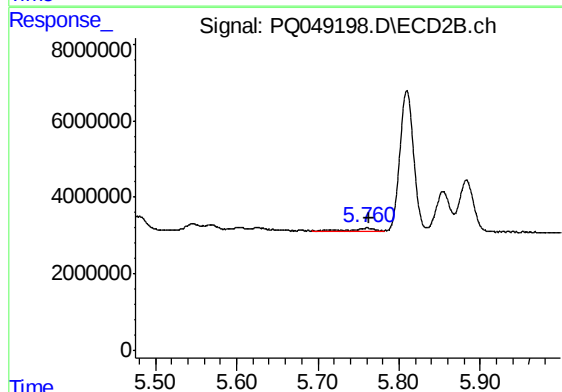
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 1387602
Conc: 7.39 ng/ml



#18 AR-1242-3

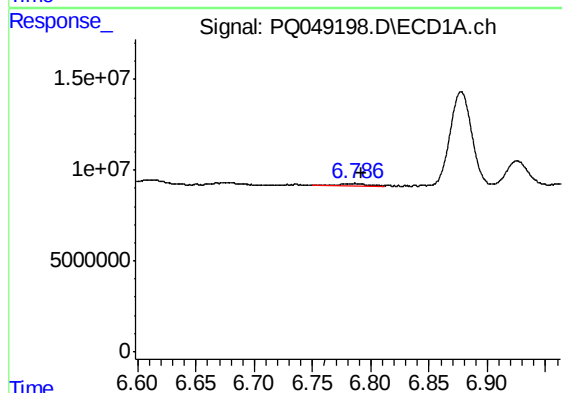
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 2531384
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



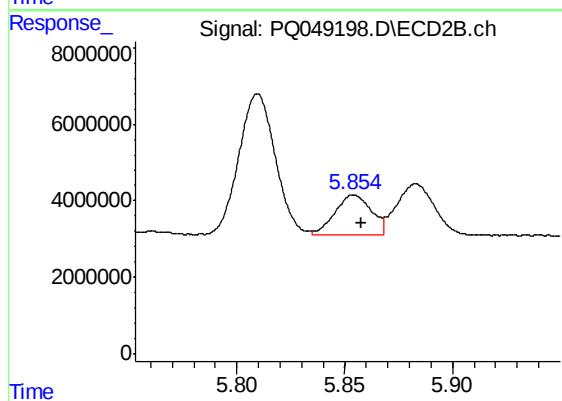
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1674389
Conc: 17.43 ng/ml



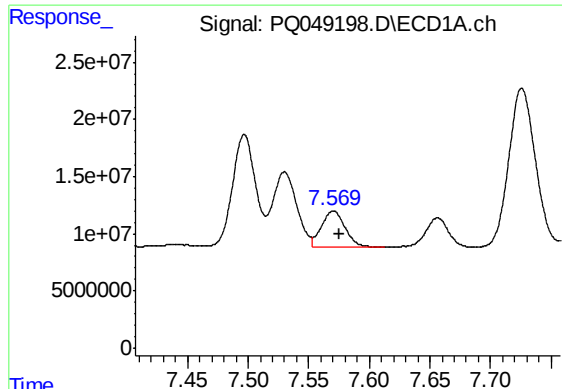
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1347643
Conc: 8.08 ng/ml



#19 AR-1242-4

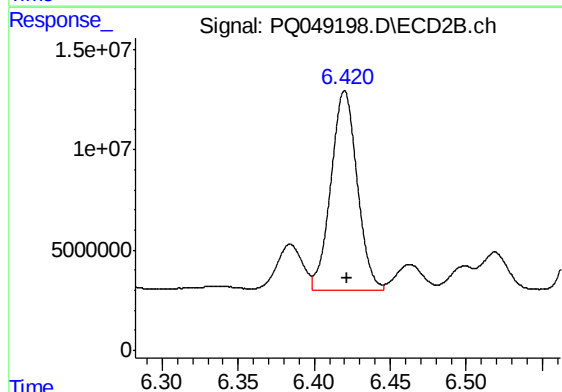
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 12479623
Conc: 131.54 ng/ml



#20 AR-1242-5

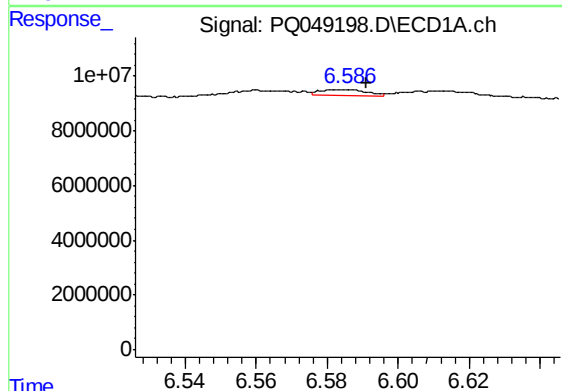
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 42353473
Conc: 208.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



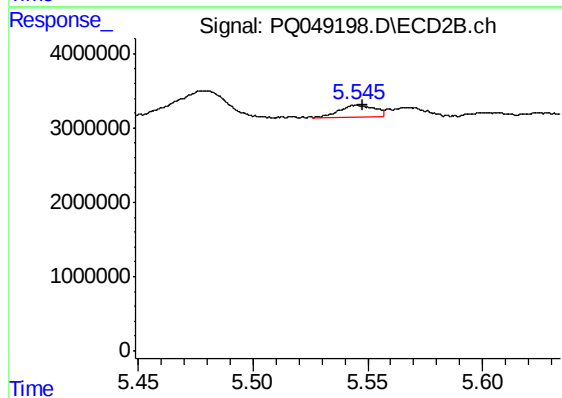
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 119994427
Conc: 862.82 ng/ml



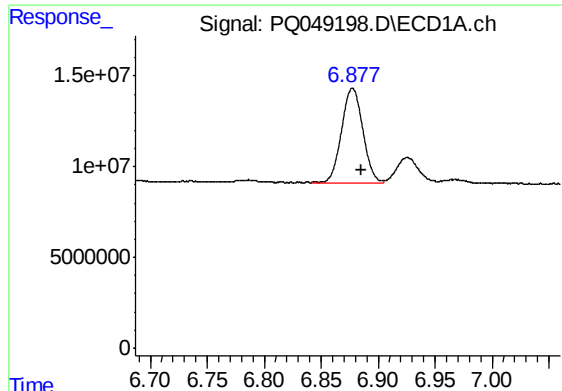
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 2033089
Conc: 12.11 ng/ml



#21 AR-1248-1

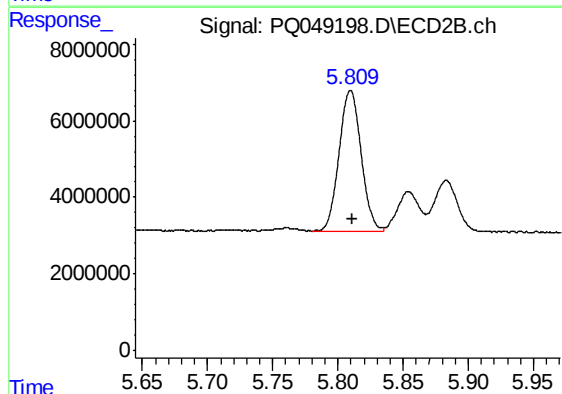
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1716735
Conc: 16.93 ng/ml



#22 AR-1248-2

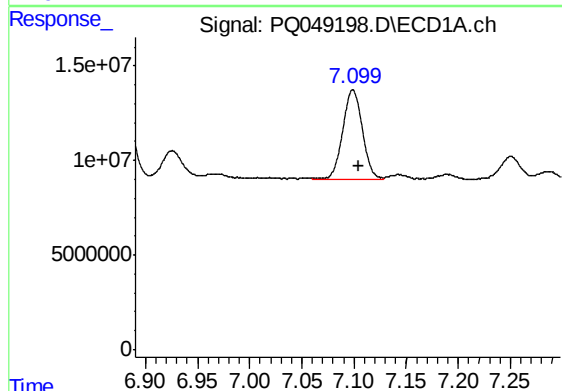
R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 68118182
Conc: 302.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



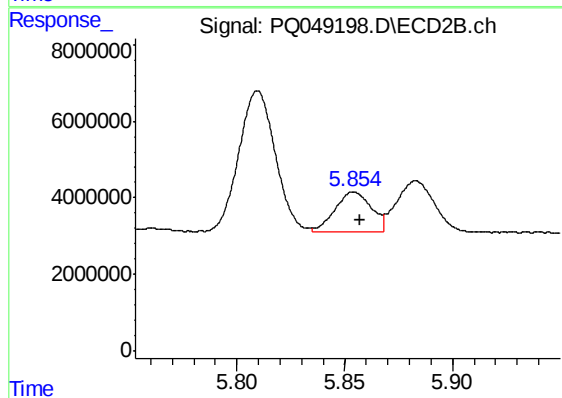
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 43697635
Conc: 350.08 ng/ml



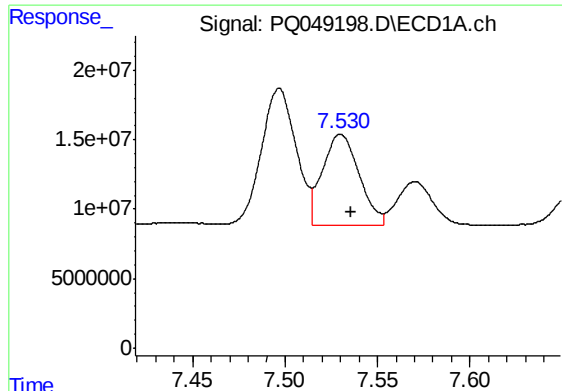
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 62388905
Conc: 244.23 ng/ml



#23 AR-1248-3

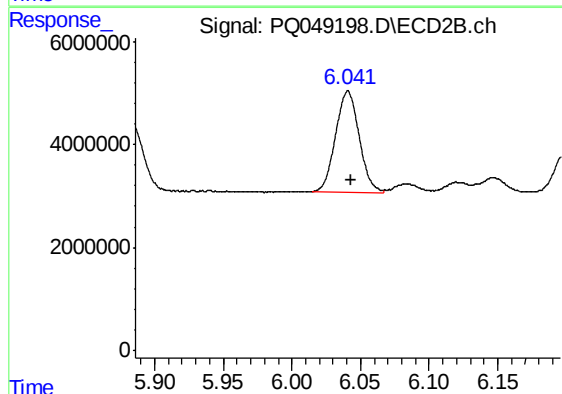
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 12479623
Conc: 96.85 ng/ml



#24 AR-1248-4

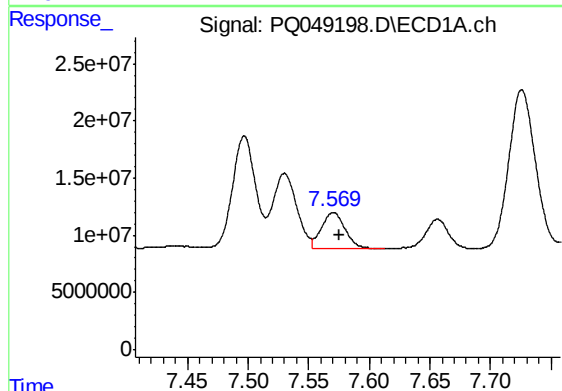
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 90483582
Conc: 283.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



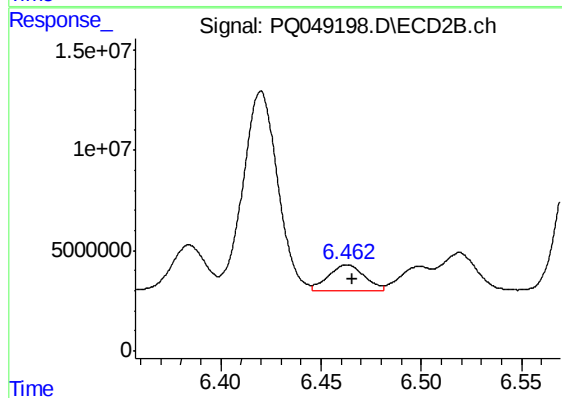
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 23594871
Conc: 147.59 ng/ml



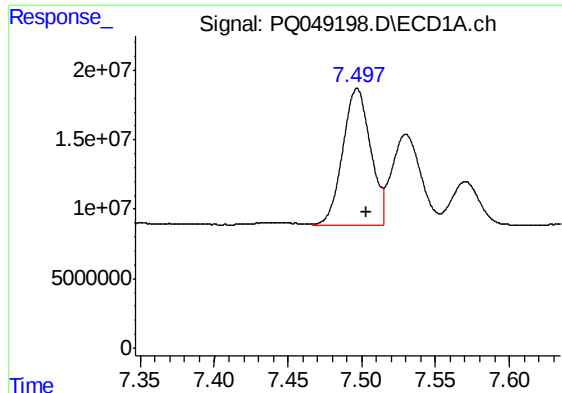
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 42353473
Conc: 140.05 ng/ml



#25 AR-1248-5

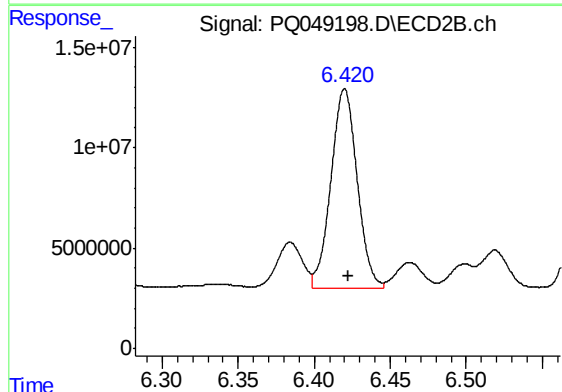
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 16511389
Conc: 95.51 ng/ml



#26 AR-1254-1

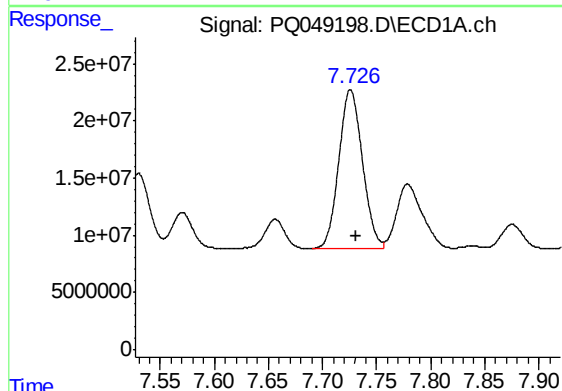
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 129010789
Conc: 400.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



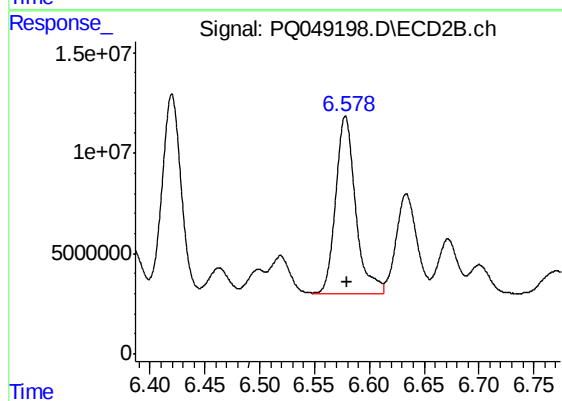
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 119994427
Conc: 441.12 ng/ml



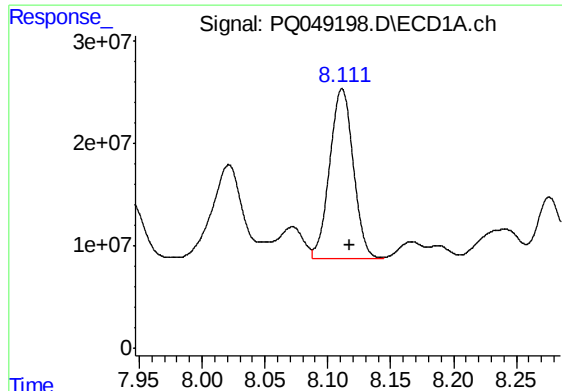
#27 AR-1254-2

R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 211981728
Conc: 418.62 ng/ml



#27 AR-1254-2

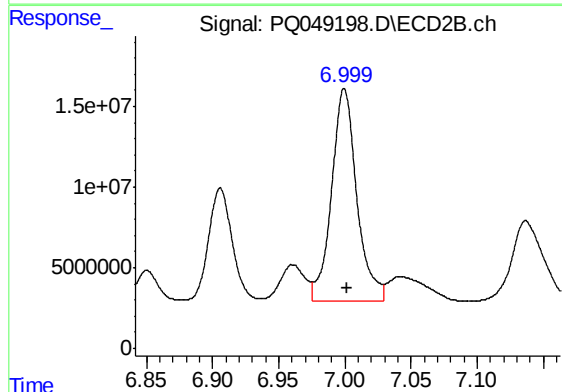
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 112989695
Conc: 463.16 ng/ml



#28 AR-1254-3

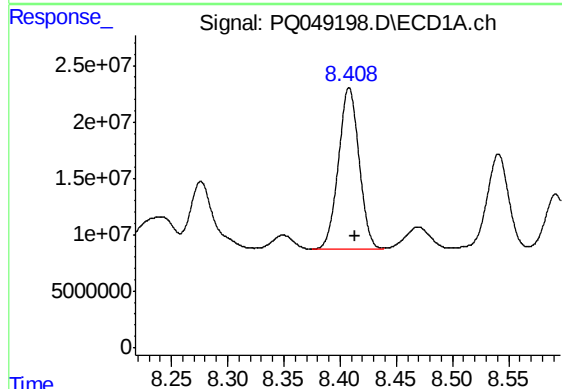
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 216373990
Conc: 404.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



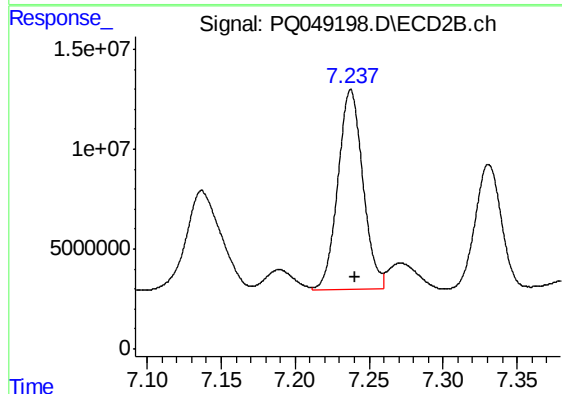
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 174950103
Conc: 433.82 ng/ml



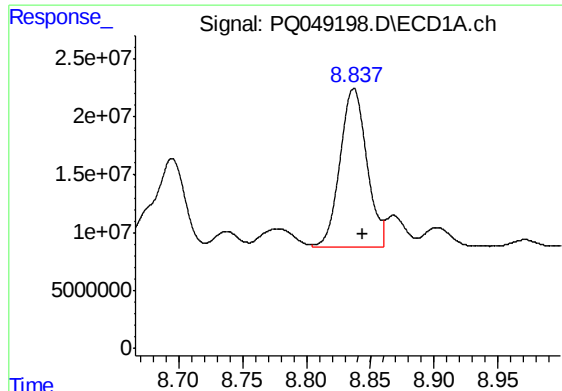
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 182810412
Conc: 390.37 ng/ml



#29 AR-1254-4

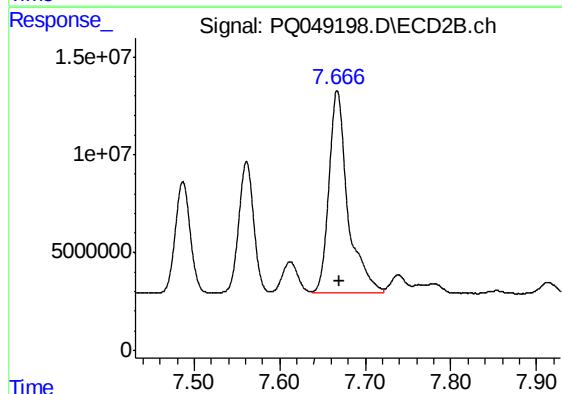
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 117824773
Conc: 436.84 ng/ml



#30 AR-1254-5

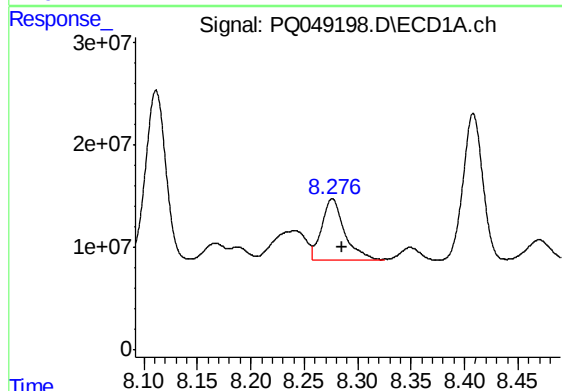
R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 198635130
Conc: 414.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



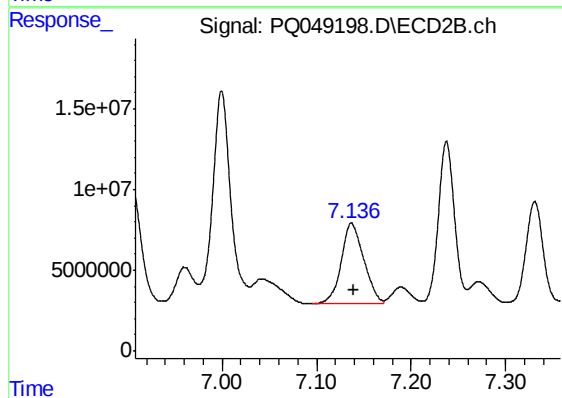
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 158761830
Conc: 431.00 ng/ml



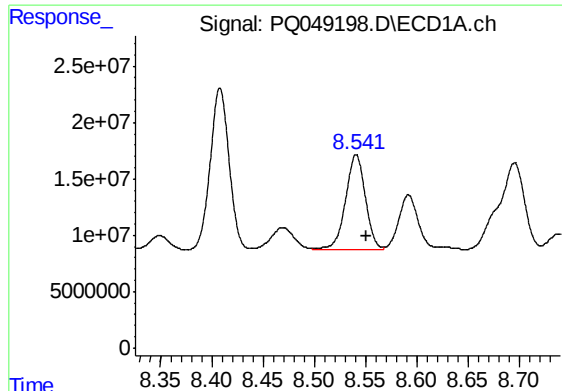
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 89070083
Conc: 243.51 ng/ml



#31 AR-1260-1

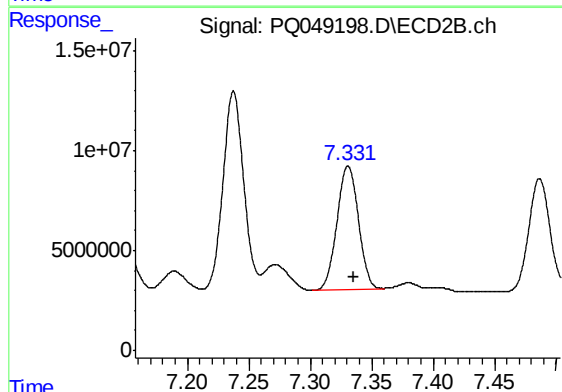
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 81812249
Conc: 358.72 ng/ml



#32 AR-1260-2

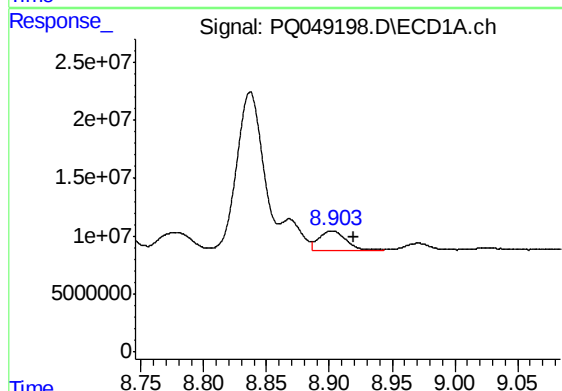
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 112920876
Conc: 227.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



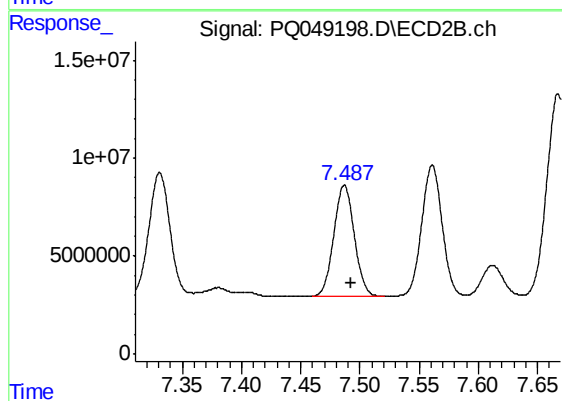
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 75200240
Conc: 259.91 ng/ml



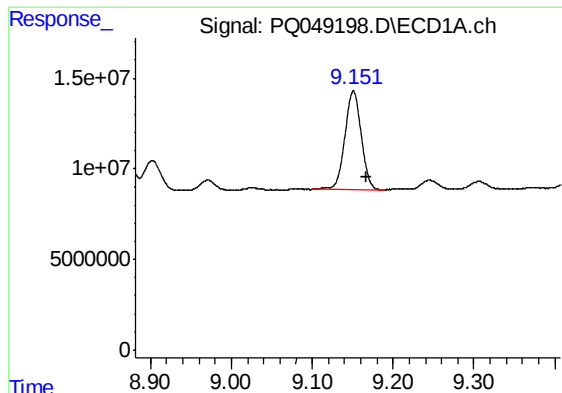
#33 AR-1260-3

R.T.: 8.902 min
Delta R.T.: -0.017 min
Response: 23961613
Conc: 56.99 ng/ml



#33 AR-1260-3

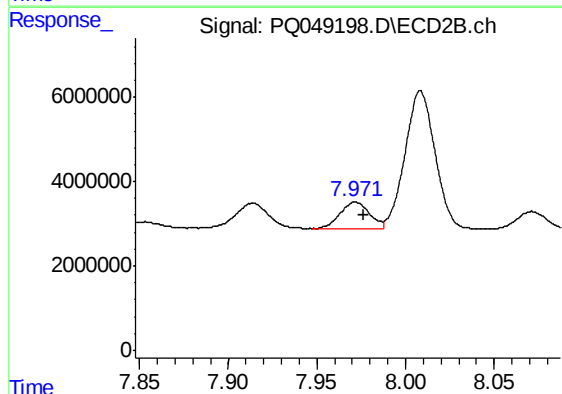
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 68099784
Conc: 263.29 ng/ml



#34 AR-1260-4

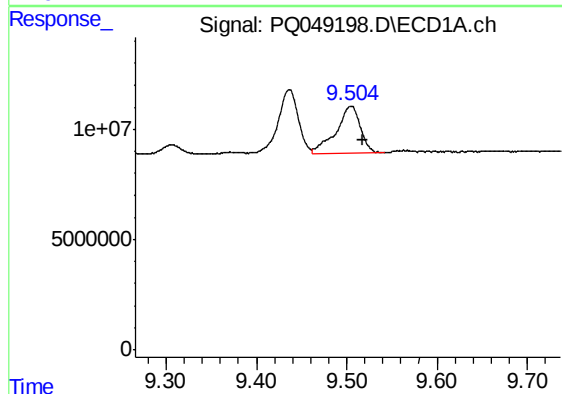
R.T.: 9.151 min
Delta R.T.: -0.016 min
Response: 76644077
Conc: 183.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



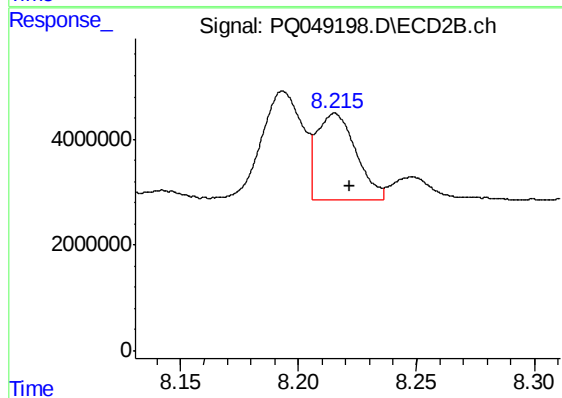
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 7328754
Conc: 32.14 ng/ml



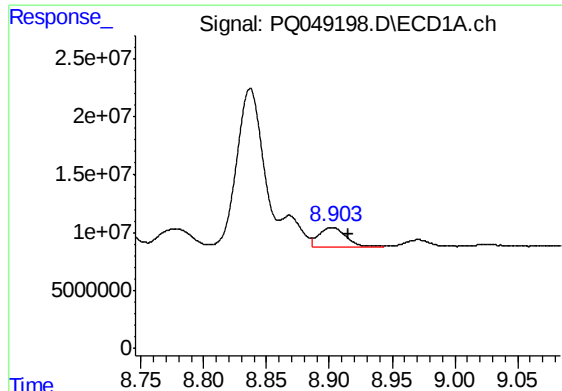
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 39900577
Conc: 38.95 ng/ml



#35 AR-1260-5

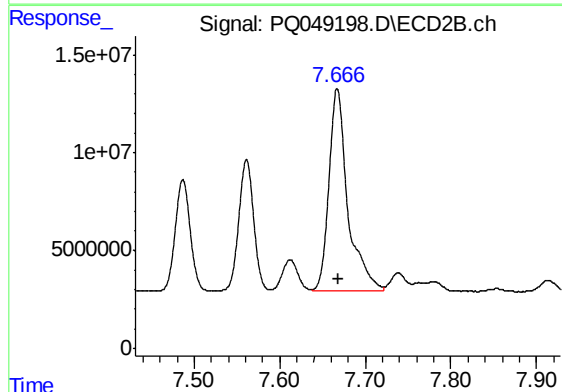
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 18743272
Conc: 31.54 ng/ml



#36 AR-1262-1

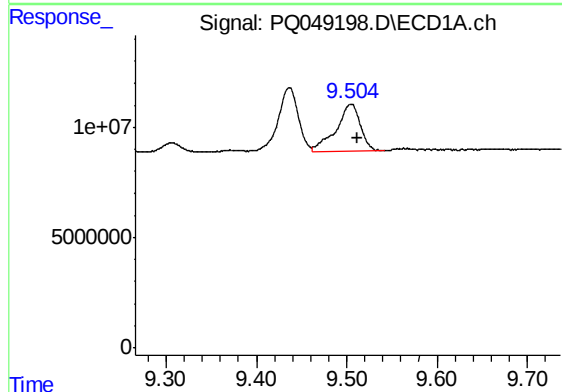
R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 23961613
Conc: 33.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



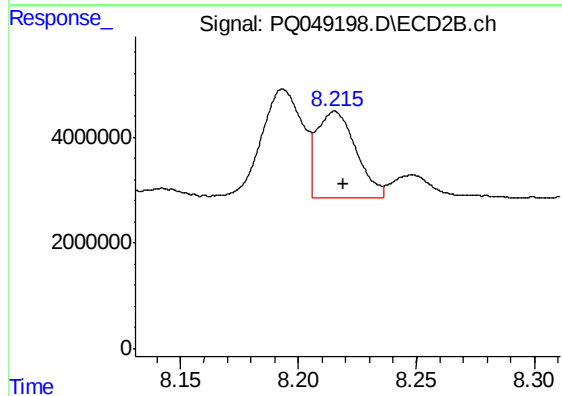
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 158761830
Conc: 760.57 ng/ml



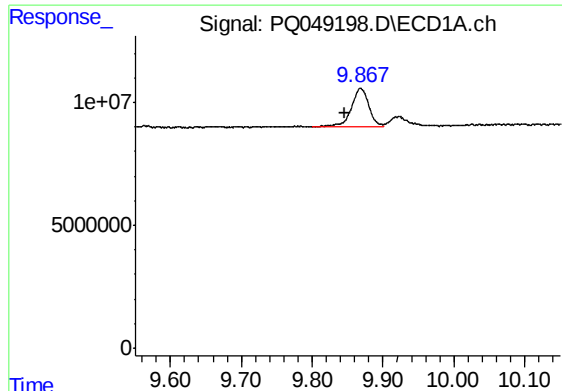
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 39900577
Conc: 29.38 ng/ml



#37 AR-1262-2

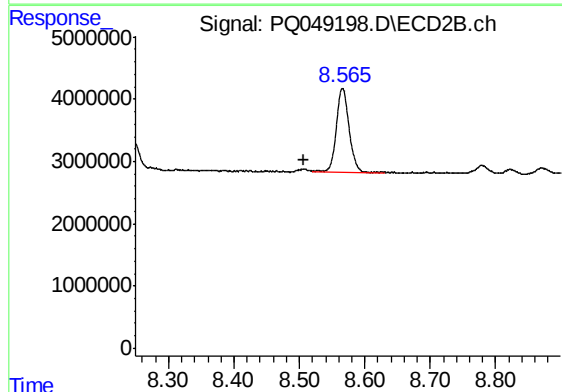
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 18743272
Conc: 23.70 ng/ml



#38 AR-1262-3

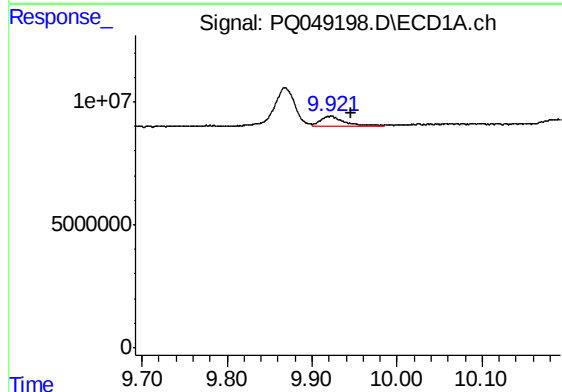
R.T.: 9.868 min
Delta R.T.: 0.023 min
Response: 26088395
Conc: 40.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



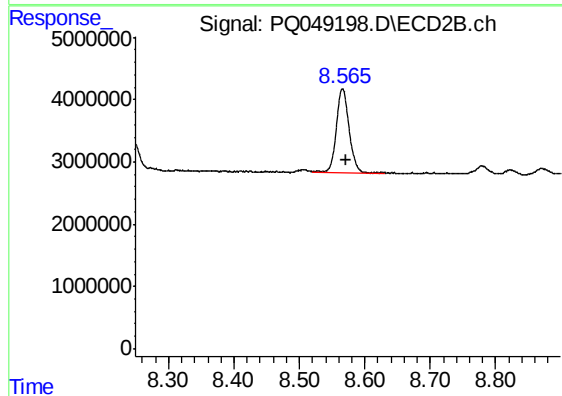
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.059 min
Response: 18323437
Conc: 56.84 ng/ml



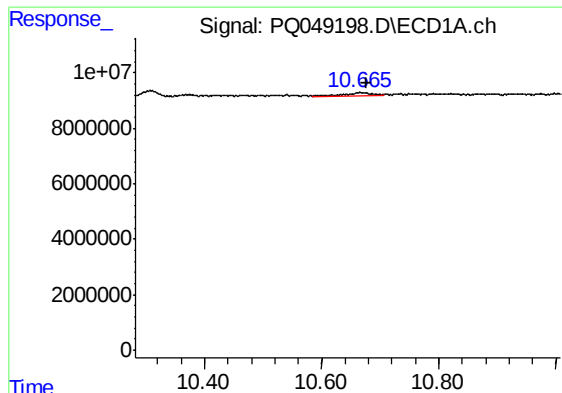
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.025 min
Response: 7158793
Conc: 9.74 ng/ml



#39 AR-1262-4

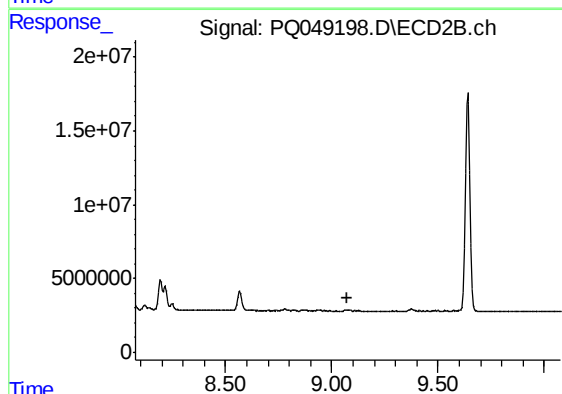
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 18323437
Conc: 31.09 ng/ml



#40 AR-1262-5

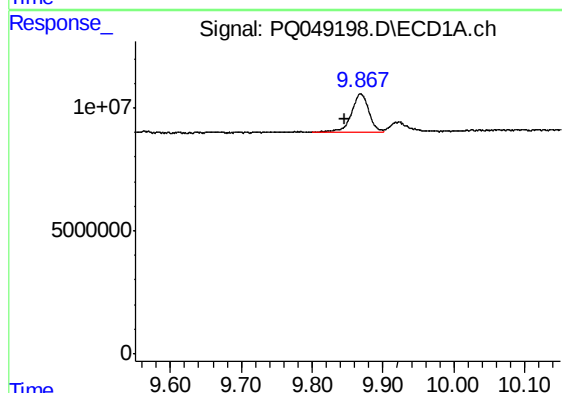
R.T.: 10.665 min
Delta R.T.: -0.012 min
Response: 3828839
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



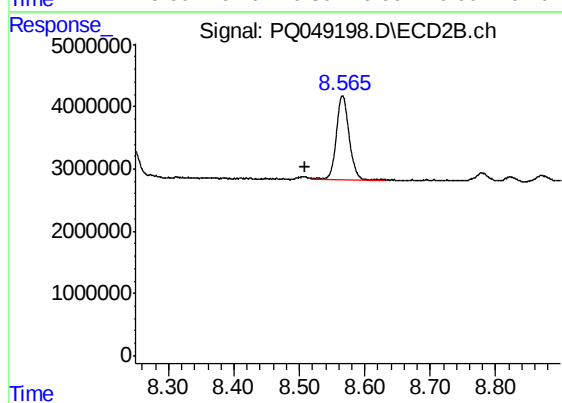
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



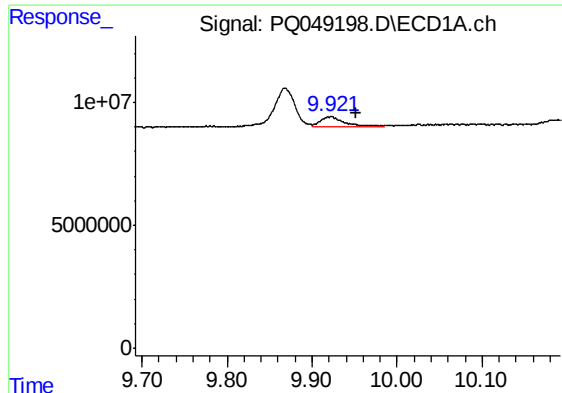
#41 AR-1268-1

R.T.: 9.868 min
Delta R.T.: 0.022 min
Response: 26088395
Conc: 15.16 ng/ml



#41 AR-1268-1

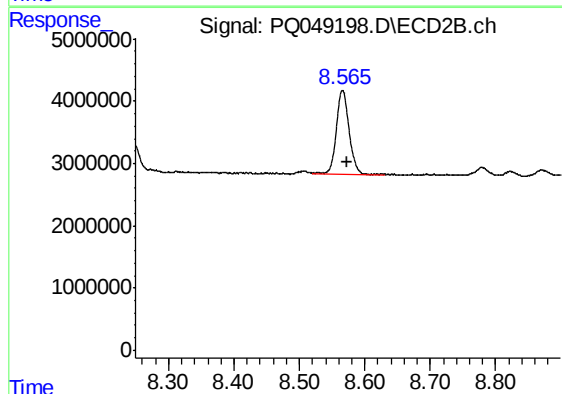
R.T.: 8.566 min
Delta R.T.: 0.058 min
Response: 18323437
Conc: 19.82 ng/ml



#42 AR-1268-2

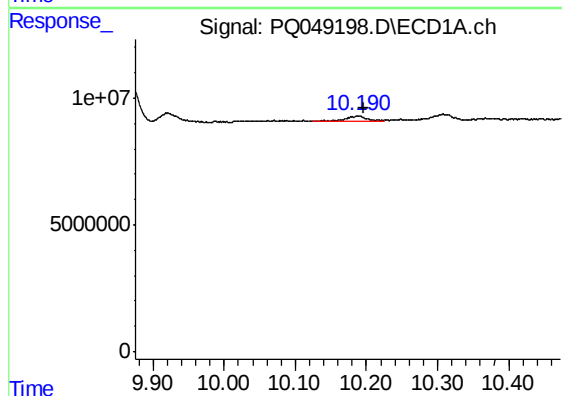
R.T.: 9.922 min
Delta R.T.: -0.031 min
Response: 7158793
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



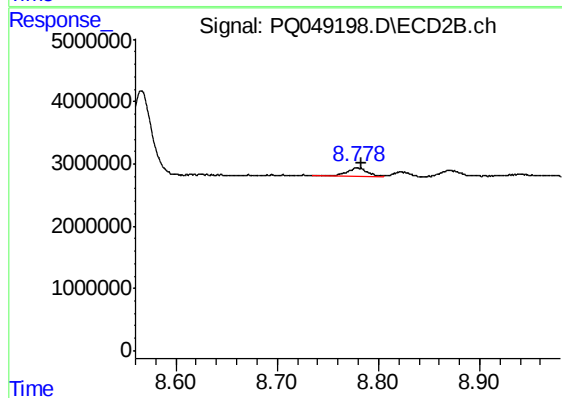
#42 AR-1268-2

R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 18323437
Conc: 21.29 ng/ml



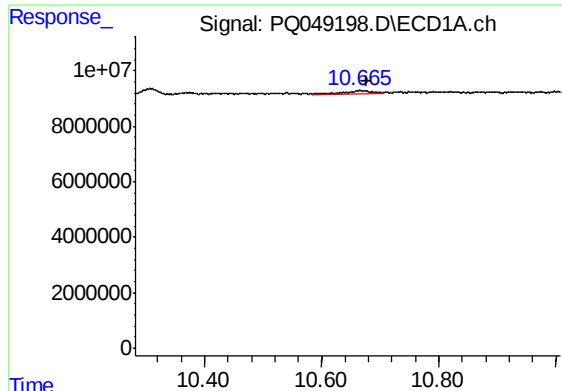
#43 AR-1268-3

R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 4207659
Conc: 3.04 ng/ml



#43 AR-1268-3

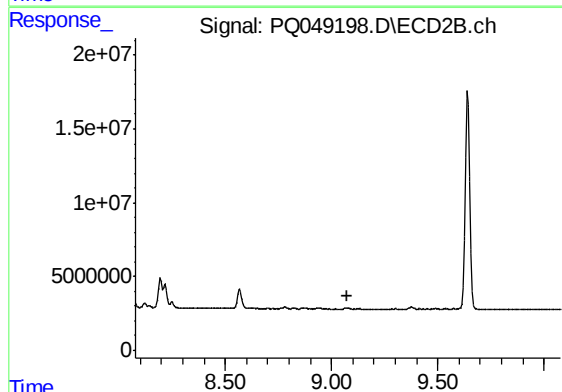
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 2032261
Conc: 2.82 ng/ml



#44 AR-1268-4

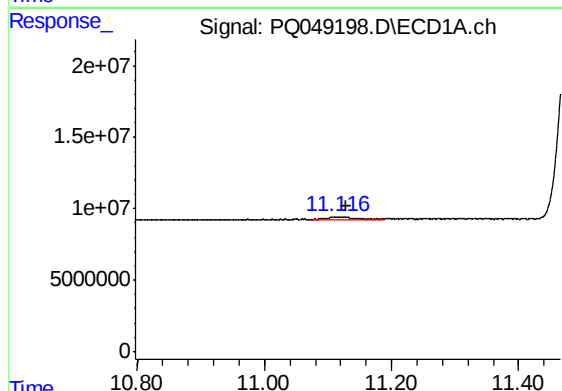
R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 3828839
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254319



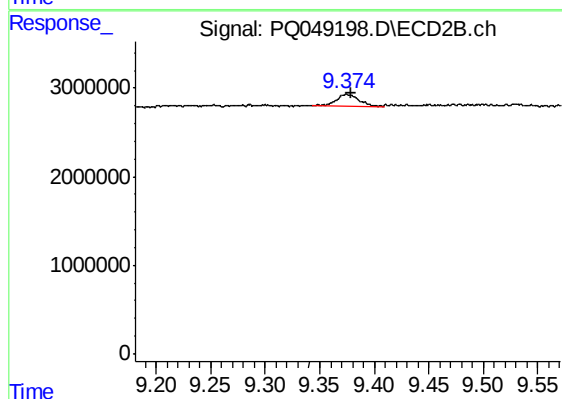
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: -0.010 min
Response: 4942107
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 1902549
Conc: 0.83 ng/ml