

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 02:46
 Operator : SM\SJ
 Sample : PB114091BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114091BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.563	3.843	46743394	32055129	18.109	18.114
2)	SA Decachlor...	10.387	8.889	33256999	29031791	16.210	17.543
Target Compounds							
3)	L1 AR-1016-1	5.739	4.935	4250164	3200061	42.560	41.136
4)	L1 AR-1016-2	5.761	4.954	6438281	4156641	43.633	38.832
5)	L1 AR-1016-3	5.824	5.132	3548345	2207717	40.246	39.802
6)	L1 AR-1016-4	5.924	5.171	2833585	1805067	38.455	41.896
7)	L1 AR-1016-5	6.218	5.387	2435438	2270901	32.749	38.003
9)	L2 AR-1221-2	4.938	0.000	2407951	0	129.385	N.D. #
10)	L2 AR-1221-3	4.938	4.221	2407951	1645584	41.814	38.404
11)	L3 AR-1232-1	4.938	4.221	2407951	1645584	53.648	50.621
12)	L3 AR-1232-2	5.471	4.954	3067017	4156641	127.488	115.669
13)	L3 AR-1232-3	5.761	5.132	6438281	2207717	136.135	120.274
14)	L3 AR-1232-4	5.924	5.214	2833585	1912720	118.568	117.497
15)	L3 AR-1232-5	6.011	5.387	2335113	2270901	121.908	120.745
16)	L4 AR-1242-1	5.739	4.935	4250164	3200061	76.908	76.084
17)	L4 AR-1242-2	5.761	4.954	6438281	4156641	81.340	68.775
18)	L4 AR-1242-3	5.824	5.132	3548345	2207717	72.959	68.550
19)	L4 AR-1242-4	5.924	5.214	2833585	1912720	71.960	59.628
20)	L4 AR-1242-5	0.000	5.738	0	2171597	N.D.	48.732 #
21)	L5 AR-1248-1	5.739	4.935	4250164	3200061	102.508	98.146
22)	L5 AR-1248-2	6.011	5.171	2335113	1805067	38.809	40.783
23)	L5 AR-1248-3	6.218	5.214	2435438	1912720	34.905	42.222
24)	L5 AR-1248-4	6.594	5.387	1733068	2270901	21.640	39.785 #
25)	L5 AR-1248-5	0.000	5.738	0	2171597	N.D.	36.543 #
26)	L6 AR-1254-1	6.594	5.738	1733068	2171597	14.674	16.957
27)	L6 AR-1254-2	6.811	5.884	2815582	2428656	15.106	21.792 #
28)	L6 AR-1254-3	7.182	6.302	1341193	4268526	6.500	21.970 #
30)	L6 AR-1254-5	7.886	6.934	8777441	6919651	52.082	40.745
31)	L7 AR-1260-1	7.344	6.419	5950994	5244793	40.516	43.144
32)	L7 AR-1260-2	7.600	6.605	7471537	6082653	43.586	41.072
33)	L7 AR-1260-3	7.959	6.760	5167965	5458420	42.729	39.427
34)	L7 AR-1260-4	8.192	7.231	5820187	3797312	41.107	34.945
35)	L7 AR-1260-5	8.520	7.471	10043448	9764244	36.198	37.507
36)	L8 AR-1262-1	7.959	6.969	5167965	4152693	30.736	27.666
37)	L8 AR-1262-2	8.520	7.471	10043448	9764244	32.045	34.622
38)	L8 AR-1262-3	8.863	7.753	6889822	1831683	33.026	17.068 #
39)	L8 AR-1262-4	8.913	7.818	3754043	6915082	24.311	33.909 #
40)	L8 AR-1262-5	9.614	8.322	2701044	2148652	25.199	23.611
41)	L9 AR-1268-1	8.863	7.753	6889822	1831683	22.841	6.708 #
42)	L9 AR-1268-2	8.913	7.818	3754043	6915082	13.765	28.107 #
44)	L9 AR-1268-4	9.614	8.322	2701044	2148652	27.105	24.288

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 02:46
Operator : SM\SJ
Sample : PB114091BSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

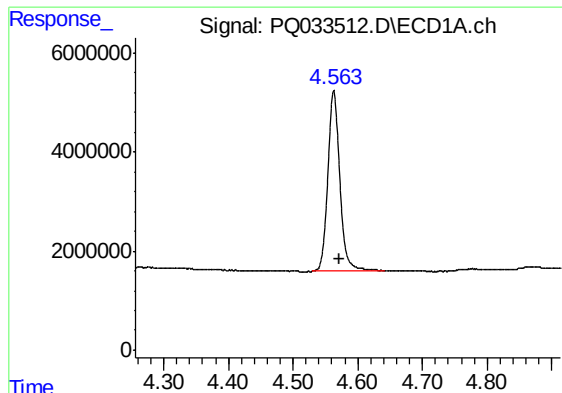
Instrument :
ECD_Q
ClientSampleId :
PB114091BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:49:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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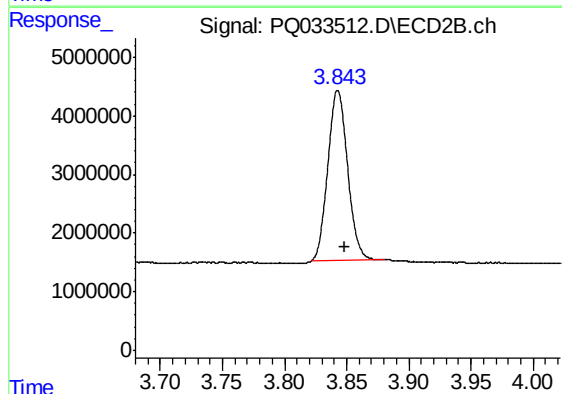
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

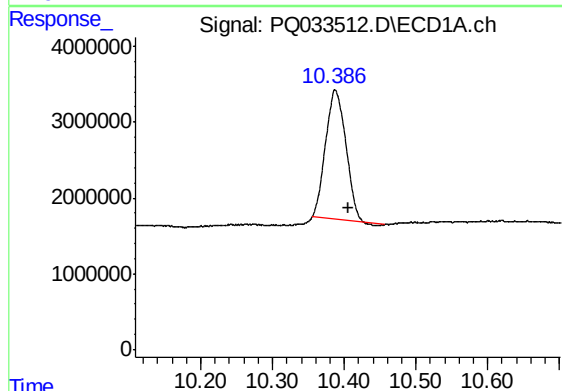
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 46743394
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



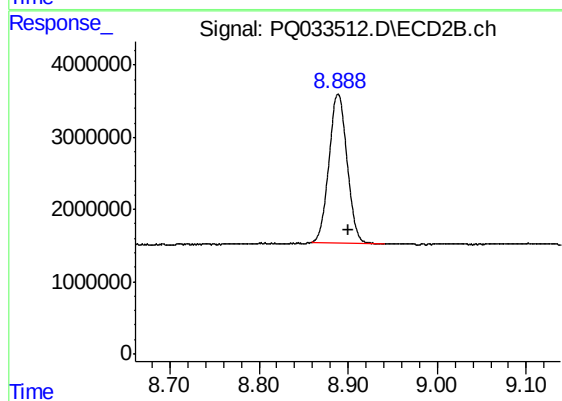
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 32055129
Conc: 18.11 ng/ml



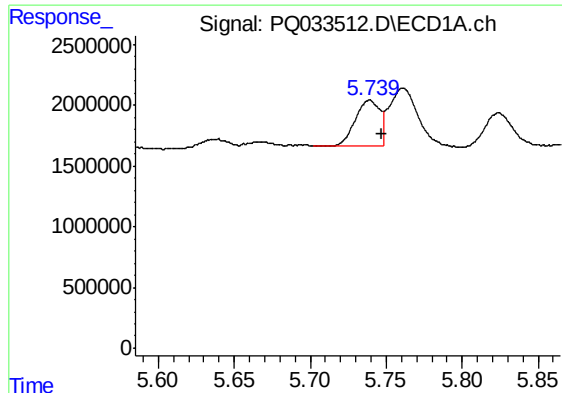
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 33256999
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

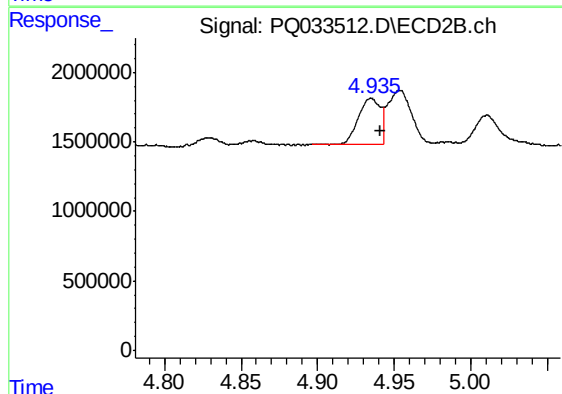
R.T.: 8.889 min
Delta R.T.: -0.011 min
Response: 29031791
Conc: 17.54 ng/ml



#3 AR-1016-1

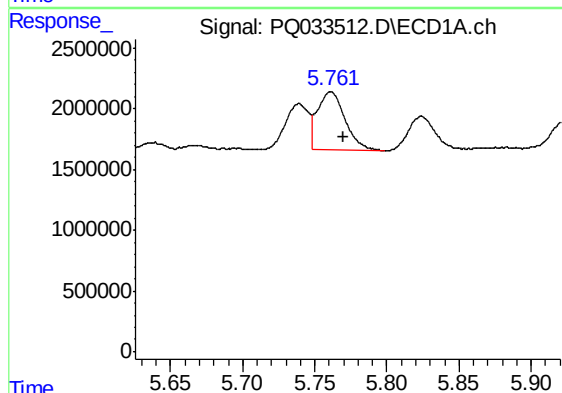
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 4250164
Conc: 42.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



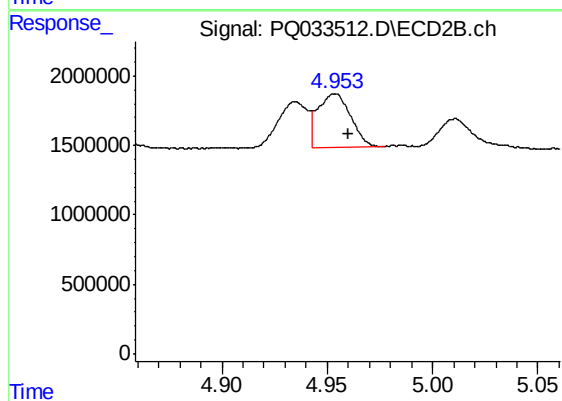
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 3200061
Conc: 41.14 ng/ml



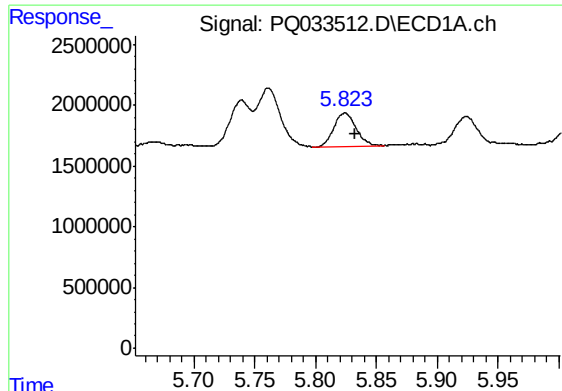
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 6438281
Conc: 43.63 ng/ml



#4 AR-1016-2

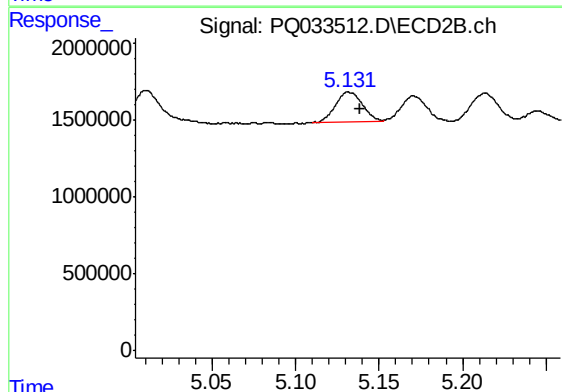
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 4156641
Conc: 38.83 ng/ml



#5 AR-1016-3

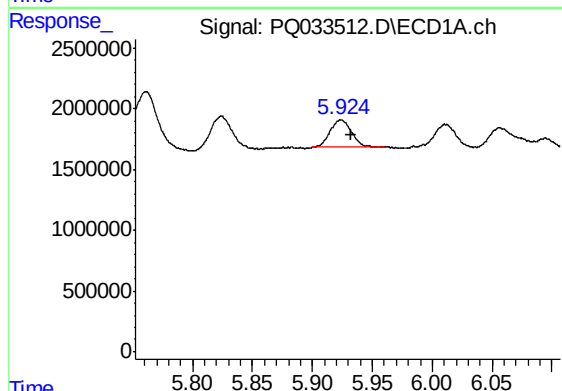
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 3548345
Conc: 40.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



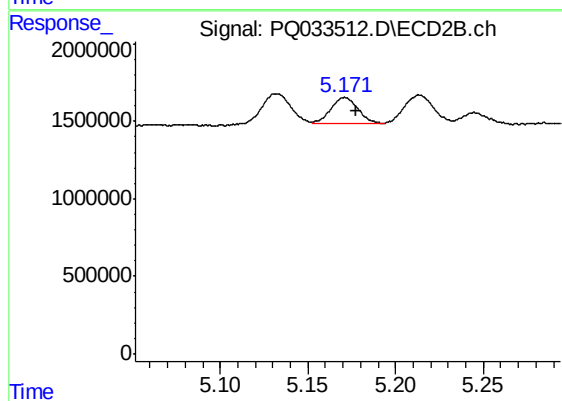
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 2207717
Conc: 39.80 ng/ml



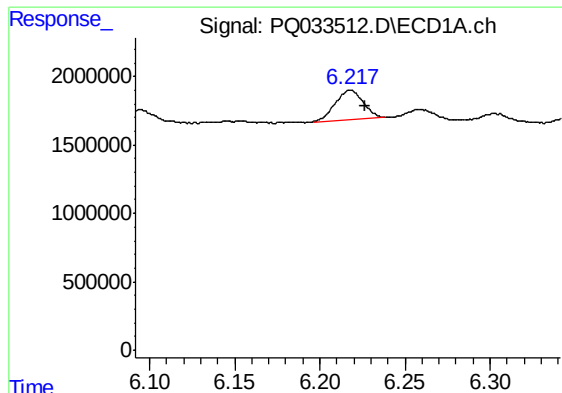
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2833585
Conc: 38.46 ng/ml



#6 AR-1016-4

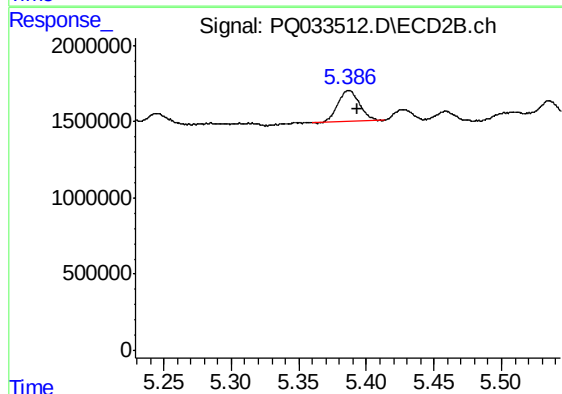
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1805067
Conc: 41.90 ng/ml



#7 AR-1016-5

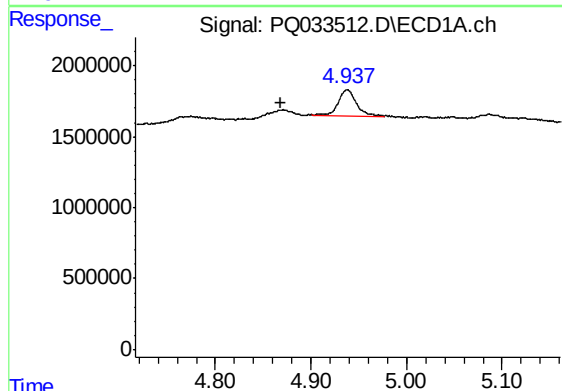
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 2435438
Conc: 32.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



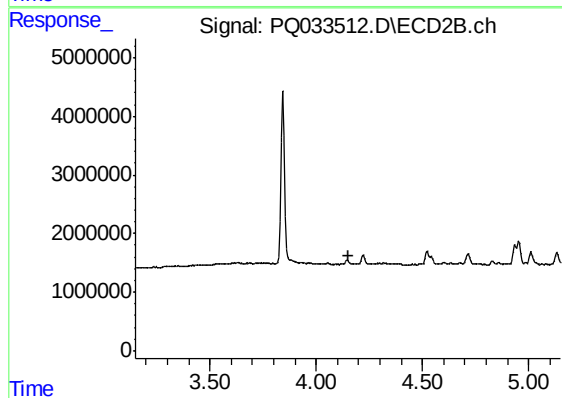
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 2270901
Conc: 38.00 ng/ml



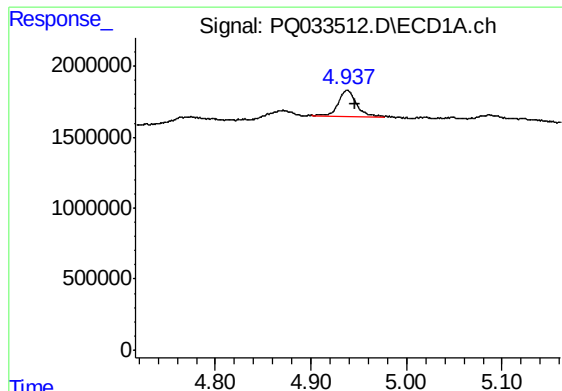
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.069 min
Response: 2407951
Conc: 129.38 ng/ml



#9 AR-1221-2

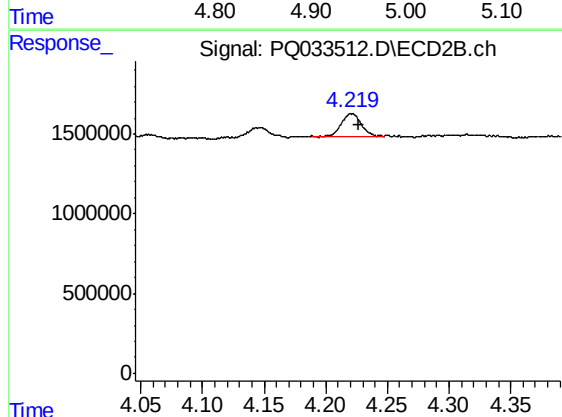
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

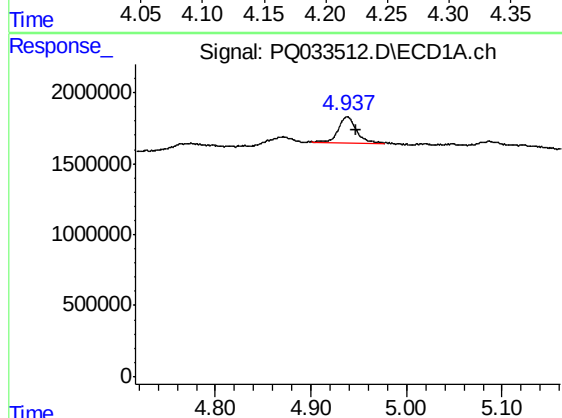
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 2407951
Conc: 41.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



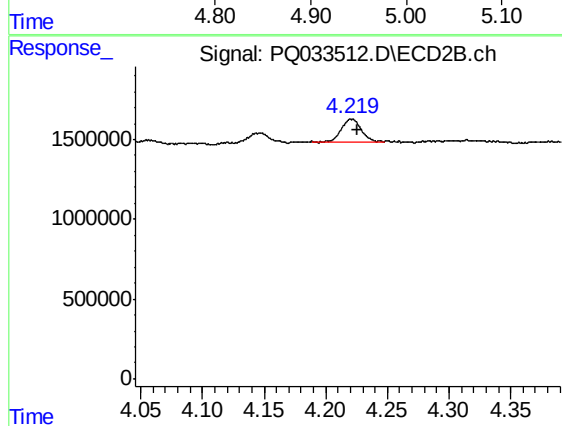
#10 AR-1221-3

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 1645584
Conc: 38.40 ng/ml



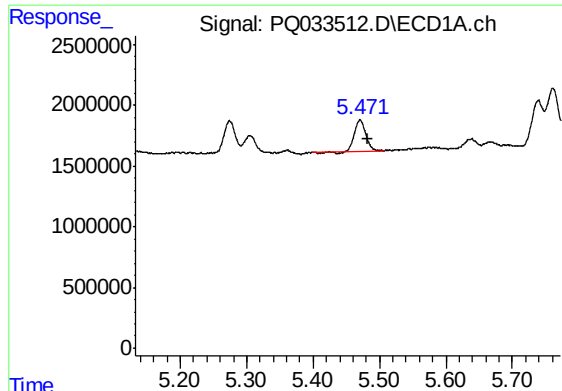
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 2407951
Conc: 53.65 ng/ml



#11 AR-1232-1

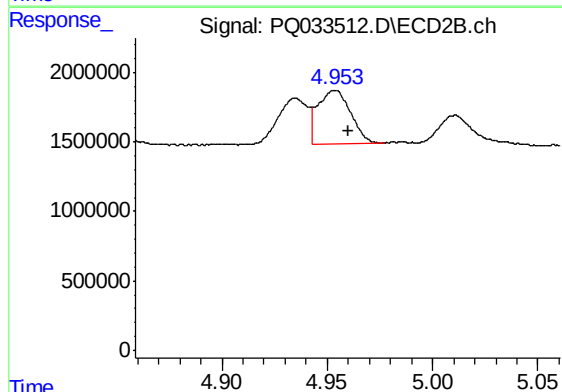
R.T.: 4.221 min
Delta R.T.: -0.005 min
Response: 1645584
Conc: 50.62 ng/ml



#12 AR-1232-2

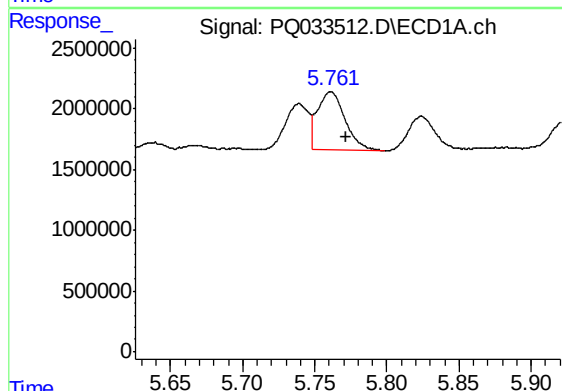
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 3067017
Conc: 127.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



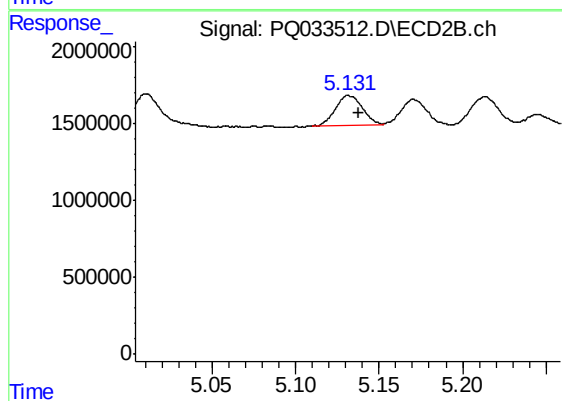
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 4156641
Conc: 115.67 ng/ml



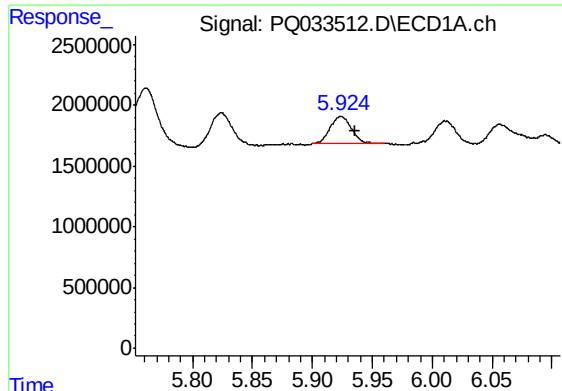
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 6438281
Conc: 136.14 ng/ml



#13 AR-1232-3

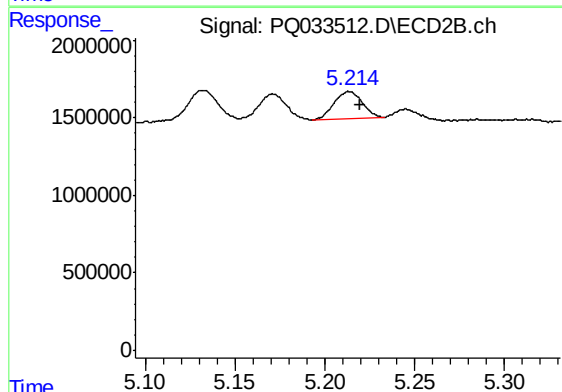
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 2207717
Conc: 120.27 ng/ml



#14 AR-1232-4

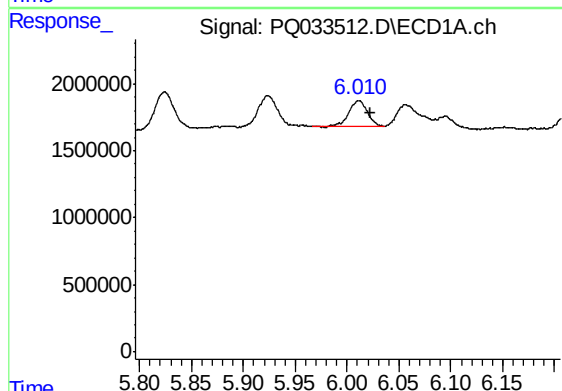
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 2833585
Conc: 118.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



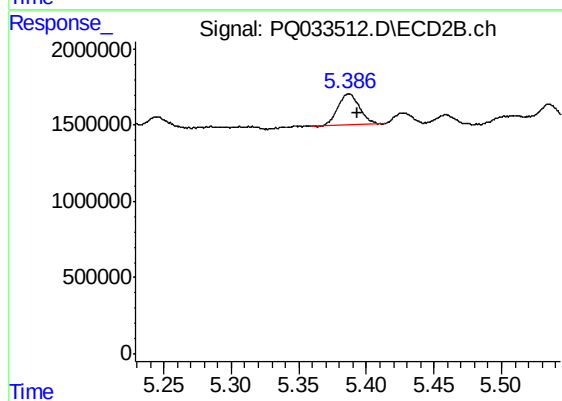
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 1912720
Conc: 117.50 ng/ml



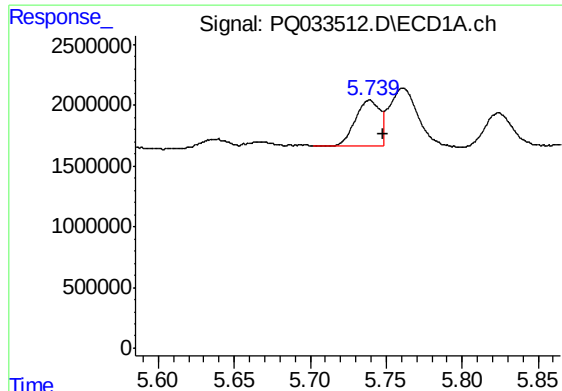
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 2335113
Conc: 121.91 ng/ml



#15 AR-1232-5

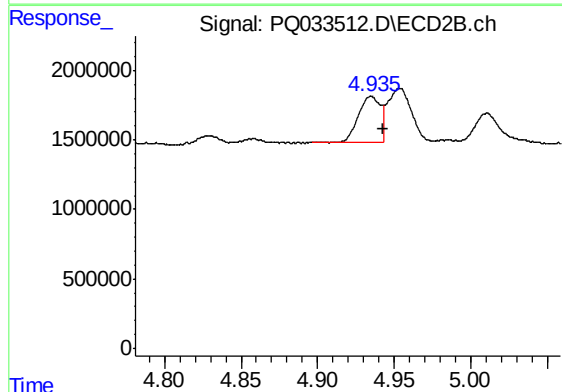
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 2270901
Conc: 120.74 ng/ml



#16 AR-1242-1

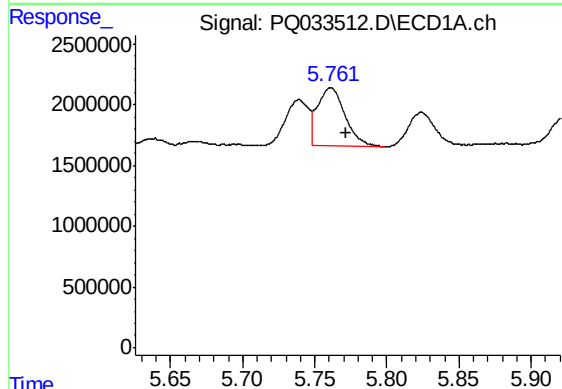
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 4250164
Conc: 76.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



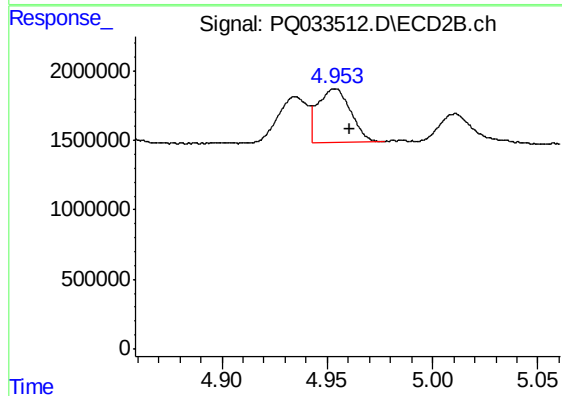
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 3200061
Conc: 76.08 ng/ml



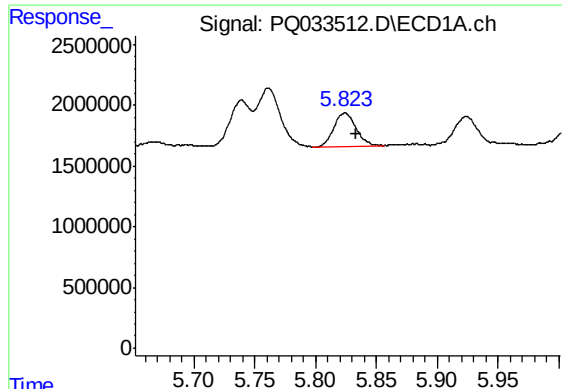
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 6438281
Conc: 81.34 ng/ml



#17 AR-1242-2

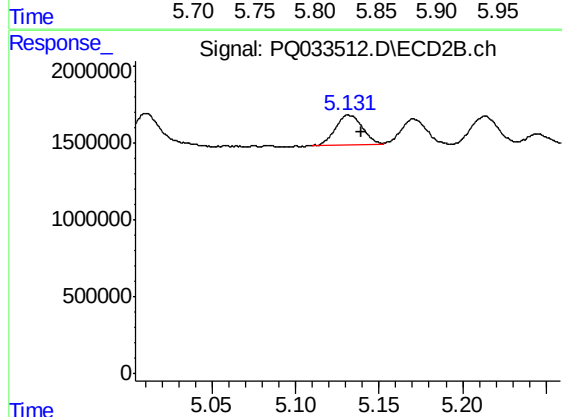
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 4156641
Conc: 68.78 ng/ml



#18 AR-1242-3

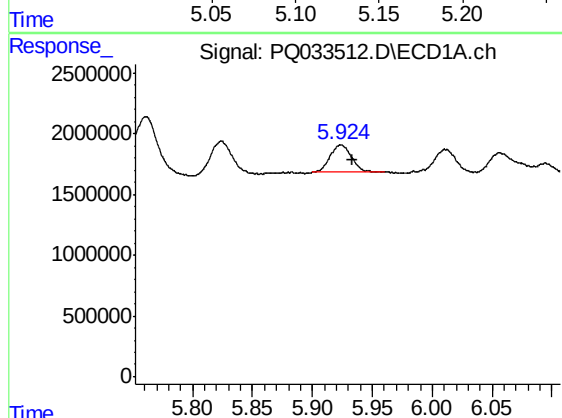
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 3548345
Conc: 72.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



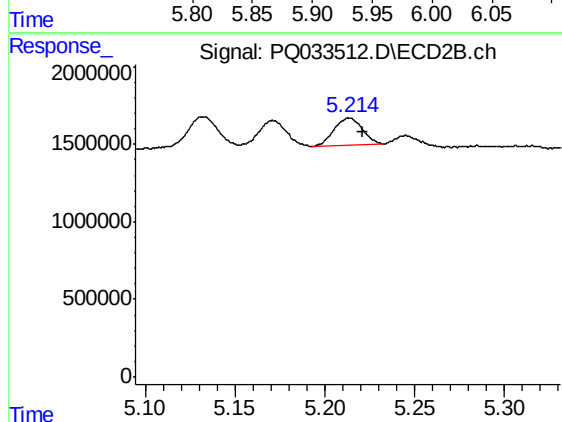
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 2207717
Conc: 68.55 ng/ml



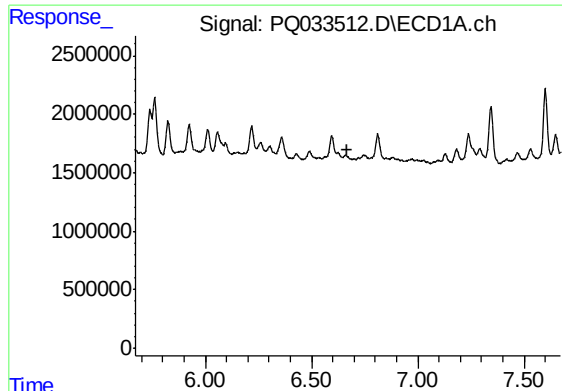
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 2833585
Conc: 71.96 ng/ml



#19 AR-1242-4

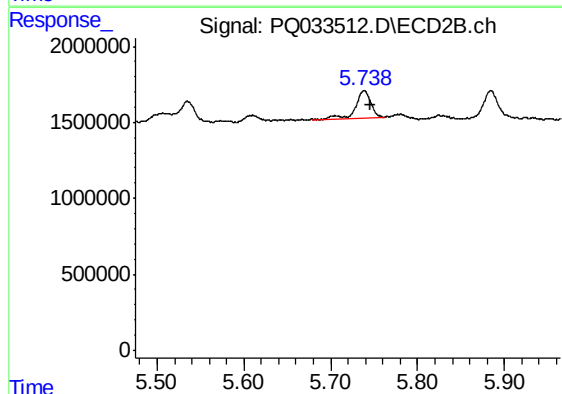
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1912720
Conc: 59.63 ng/ml



#20 AR-1242-5

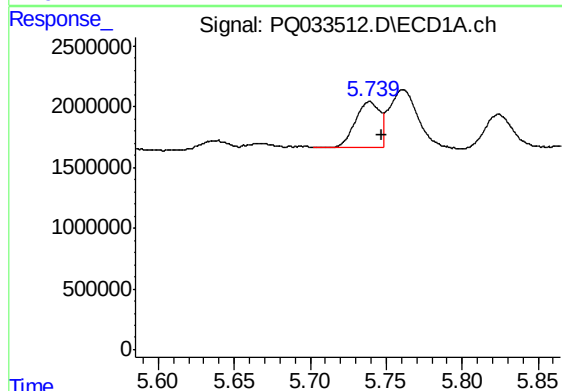
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



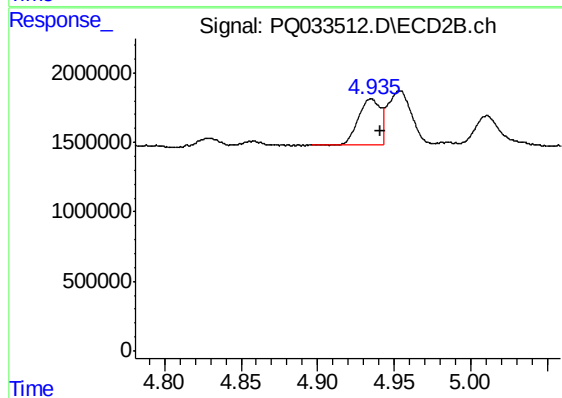
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 2171597
Conc: 48.73 ng/ml



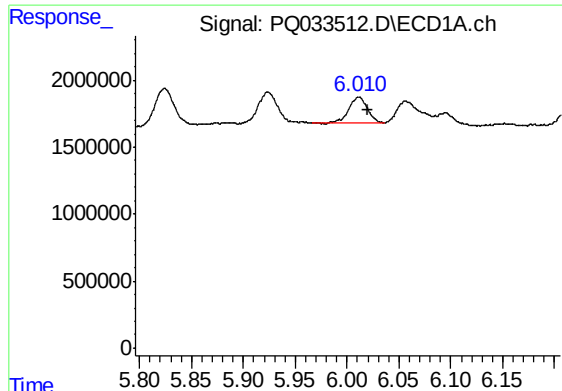
#21 AR-1248-1

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 4250164
Conc: 102.51 ng/ml



#21 AR-1248-1

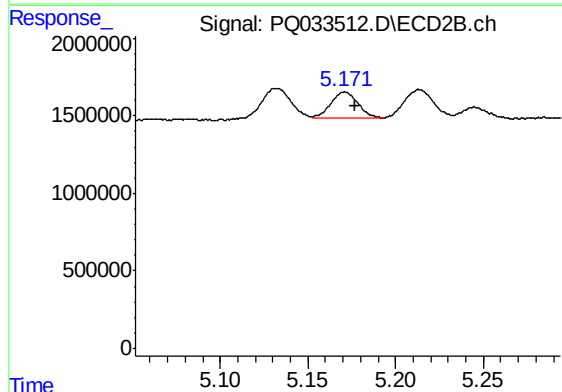
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 3200061
Conc: 98.15 ng/ml



#22 AR-1248-2

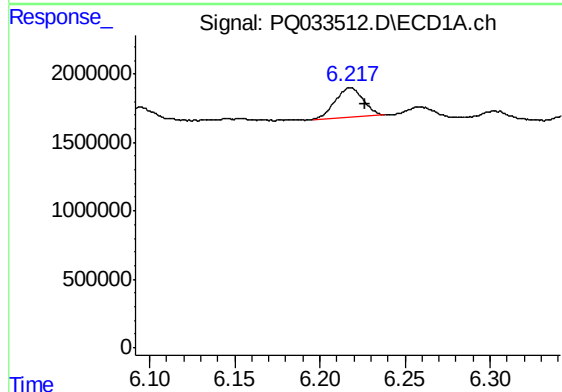
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 2335113
Conc: 38.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



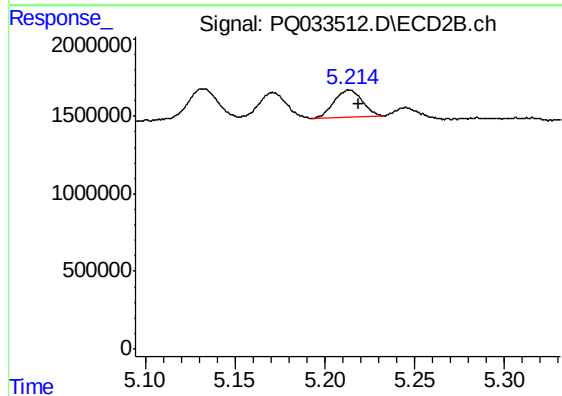
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1805067
Conc: 40.78 ng/ml



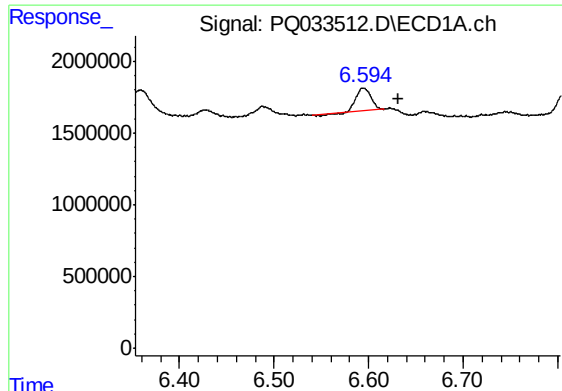
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 2435438
Conc: 34.90 ng/ml



#23 AR-1248-3

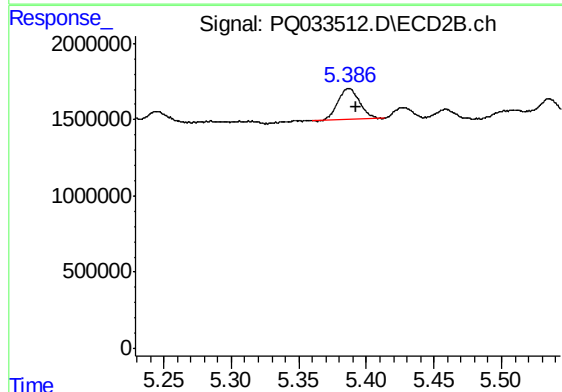
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 1912720
Conc: 42.22 ng/ml



#24 AR-1248-4

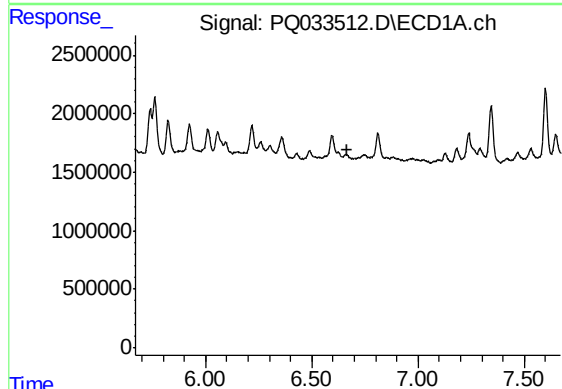
R.T.: 6.594 min
Delta R.T.: -0.037 min
Response: 1733068
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



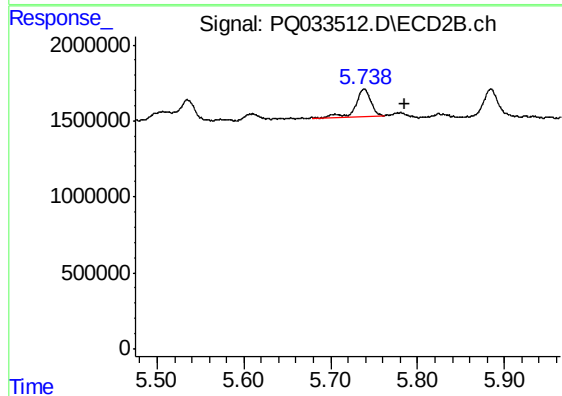
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 2270901
Conc: 39.79 ng/ml



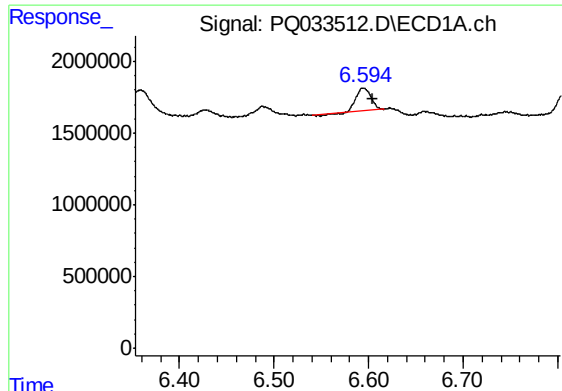
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#25 AR-1248-5

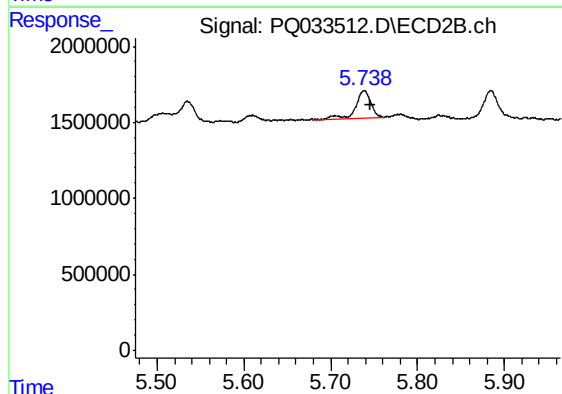
R.T.: 5.738 min
Delta R.T.: -0.047 min
Response: 2171597
Conc: 36.54 ng/ml



#26 AR-1254-1

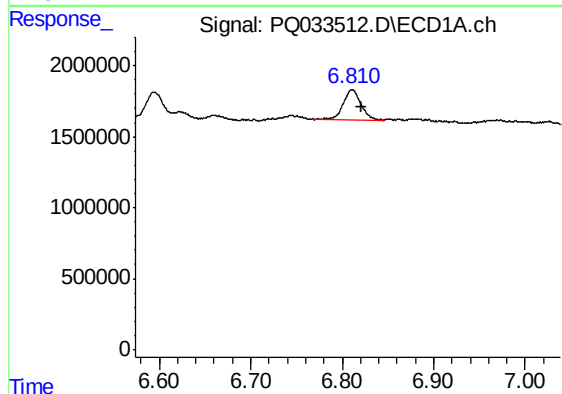
R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 1733068
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



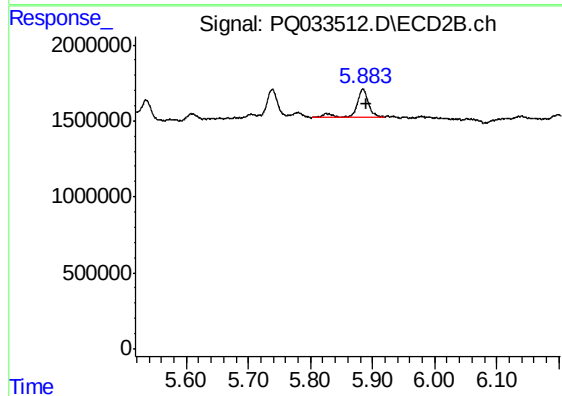
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 2171597
Conc: 16.96 ng/ml



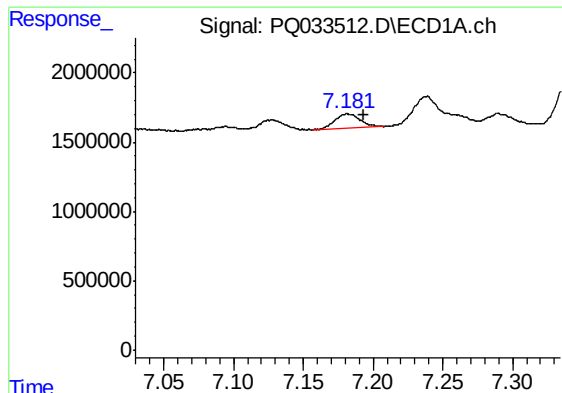
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 2815582
Conc: 15.11 ng/ml



#27 AR-1254-2

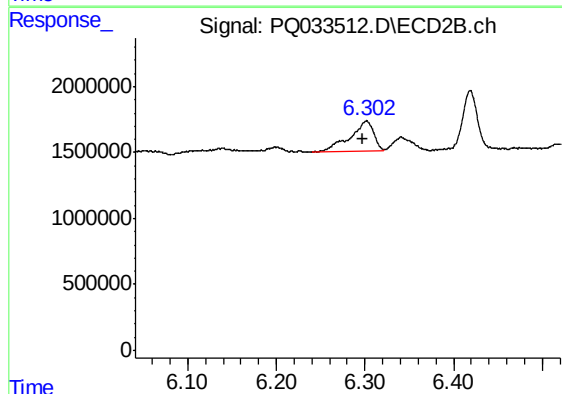
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 2428656
Conc: 21.79 ng/ml



#28 AR-1254-3

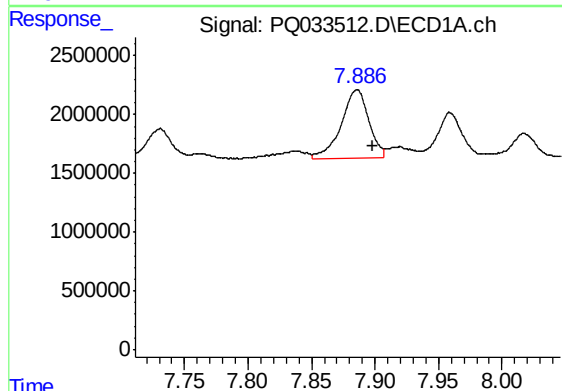
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 1341193
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



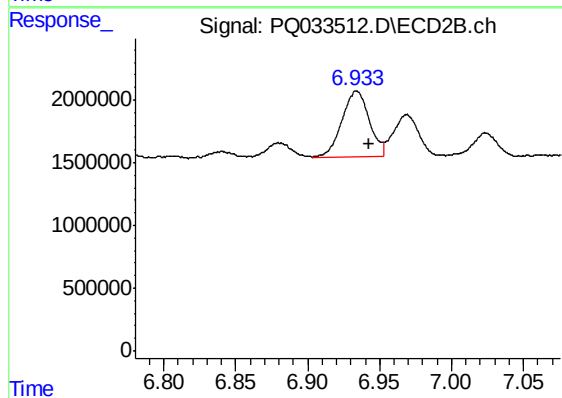
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 4268526
Conc: 21.97 ng/ml



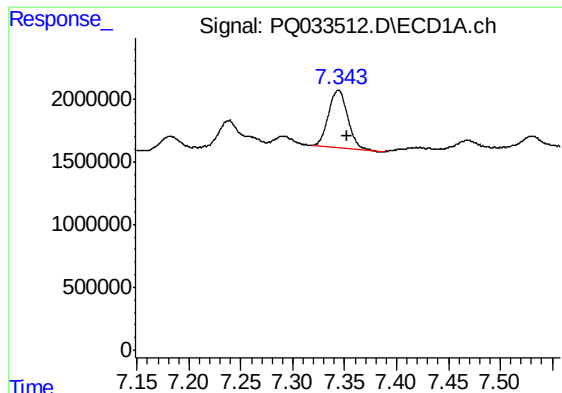
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 8777441
Conc: 52.08 ng/ml



#30 AR-1254-5

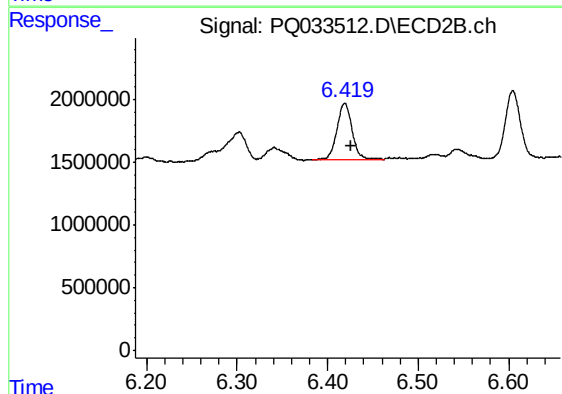
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 6919651
Conc: 40.74 ng/ml



#31 AR-1260-1

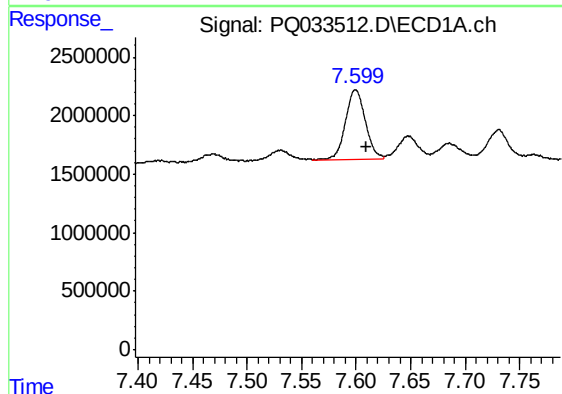
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 5950994
Conc: 40.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



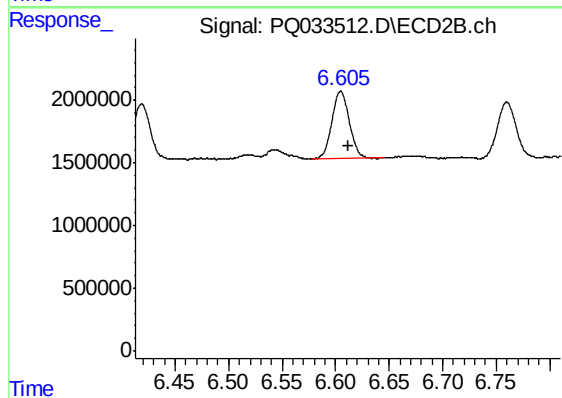
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 5244793
Conc: 43.14 ng/ml



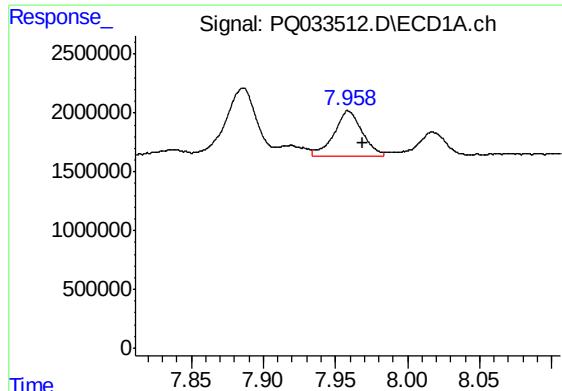
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 7471537
Conc: 43.59 ng/ml



#32 AR-1260-2

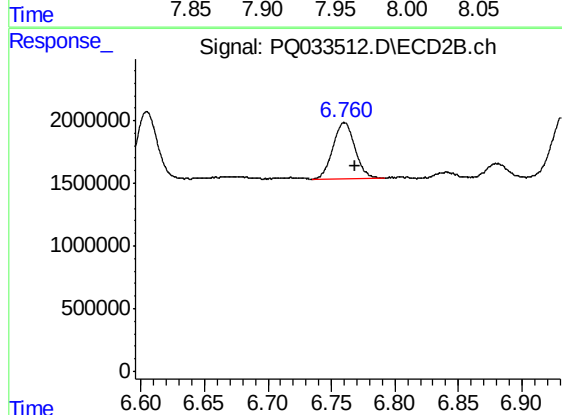
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 6082653
Conc: 41.07 ng/ml



#33 AR-1260-3

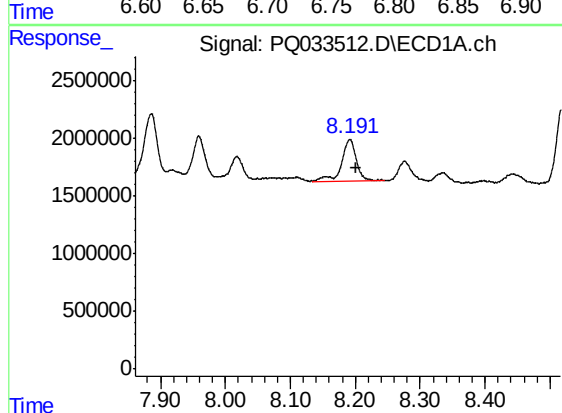
R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 5167965
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



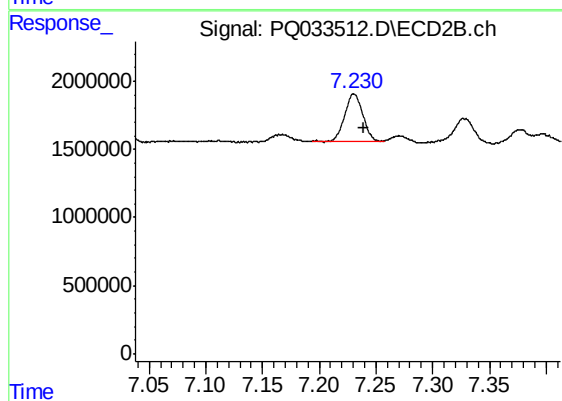
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 5458420
Conc: 39.43 ng/ml



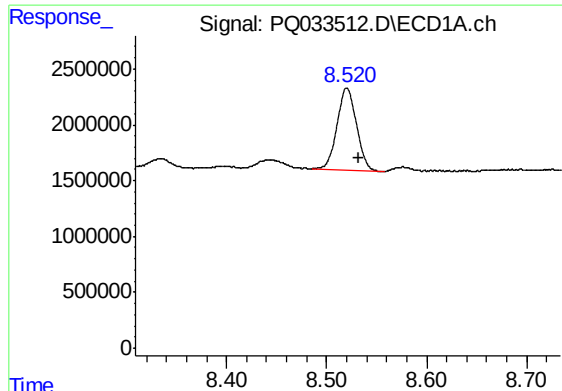
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 5820187
Conc: 41.11 ng/ml



#34 AR-1260-4

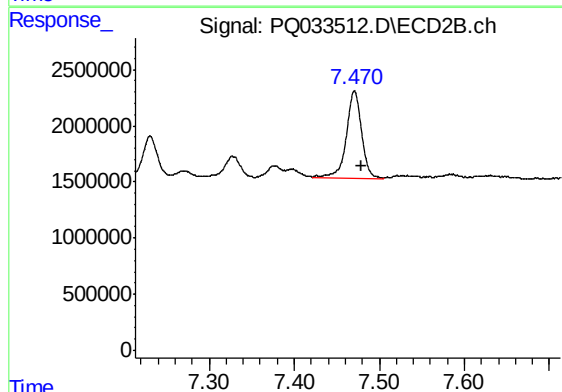
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 3797312
Conc: 34.94 ng/ml



#35 AR-1260-5

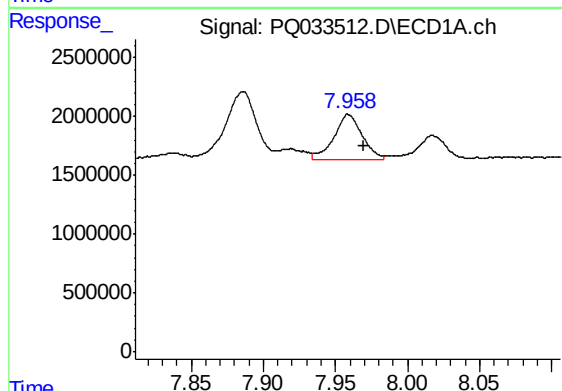
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 10043448
Conc: 36.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



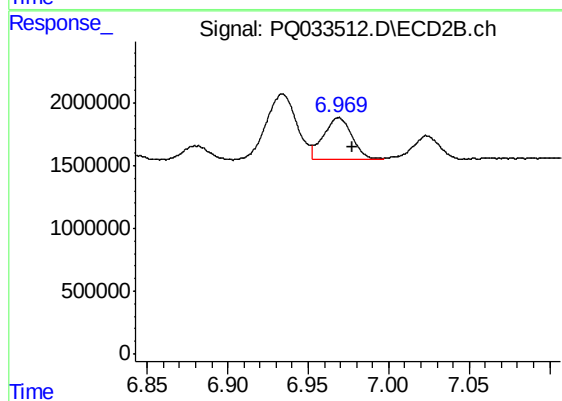
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 9764244
Conc: 37.51 ng/ml



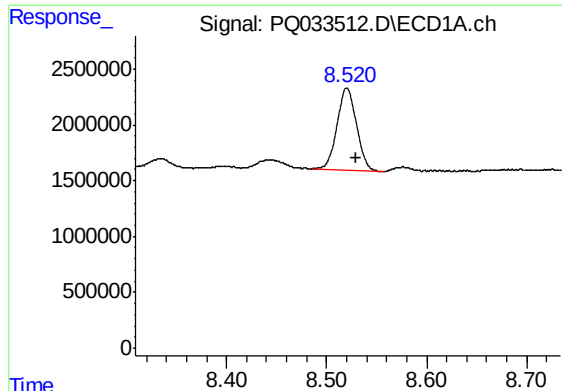
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.011 min
Response: 5167965
Conc: 30.74 ng/ml



#36 AR-1262-1

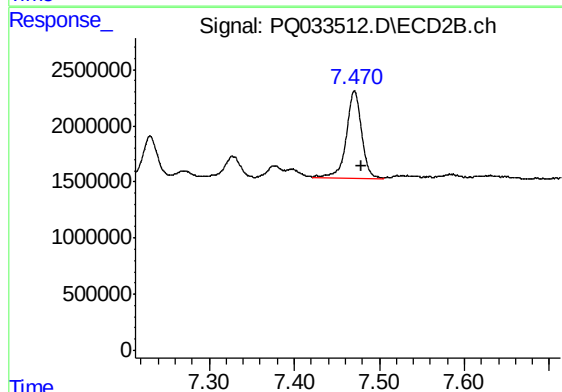
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 4152693
Conc: 27.67 ng/ml



#37 AR-1262-2

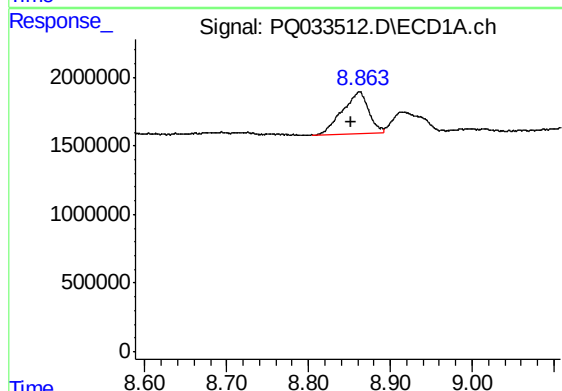
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 10043448
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



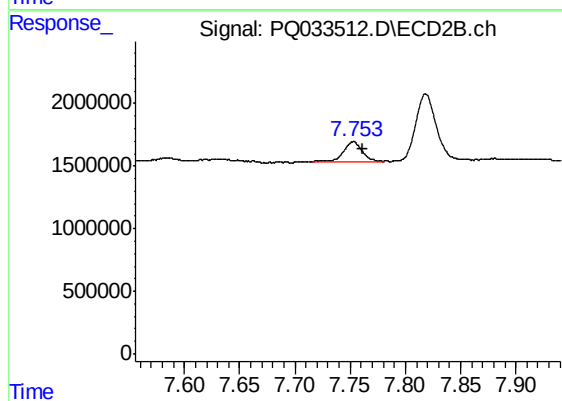
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 9764244
Conc: 34.62 ng/ml



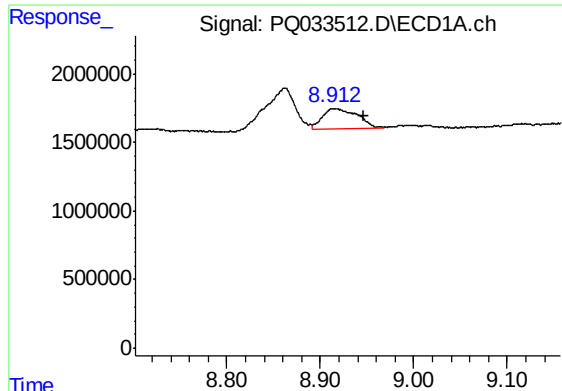
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.011 min
Response: 6889822
Conc: 33.03 ng/ml



#38 AR-1262-3

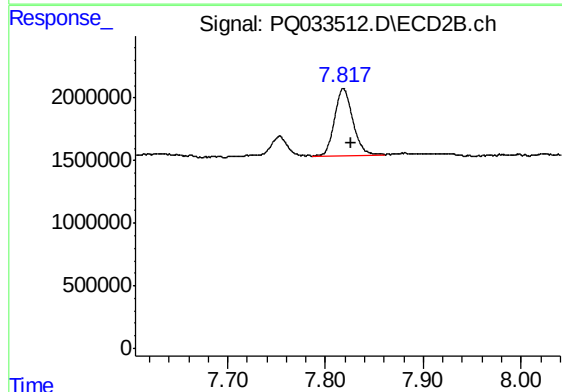
R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 1831683
Conc: 17.07 ng/ml



#39 AR-1262-4

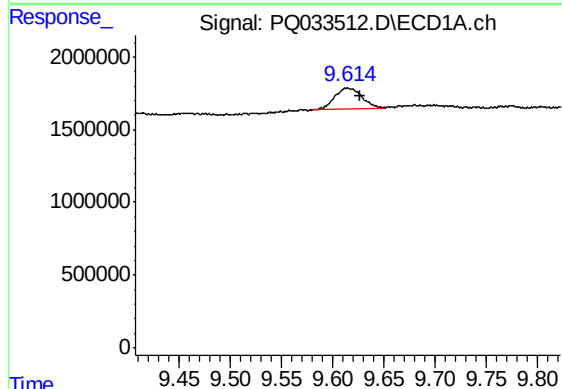
R.T.: 8.913 min
Delta R.T.: -0.033 min
Response: 3754043
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



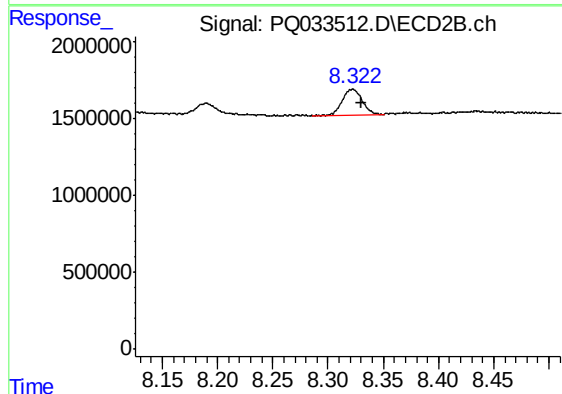
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 6915082
Conc: 33.91 ng/ml



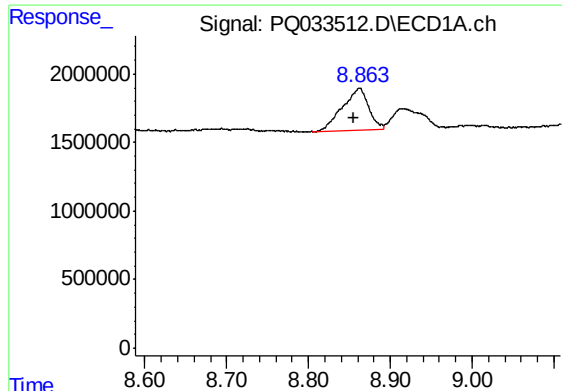
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 2701044
Conc: 25.20 ng/ml



#40 AR-1262-5

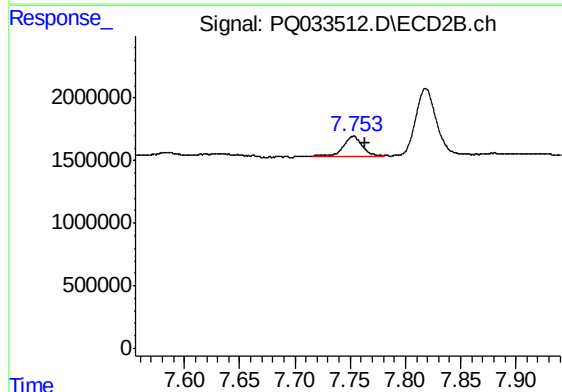
R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 2148652
Conc: 23.61 ng/ml



#41 AR-1268-1

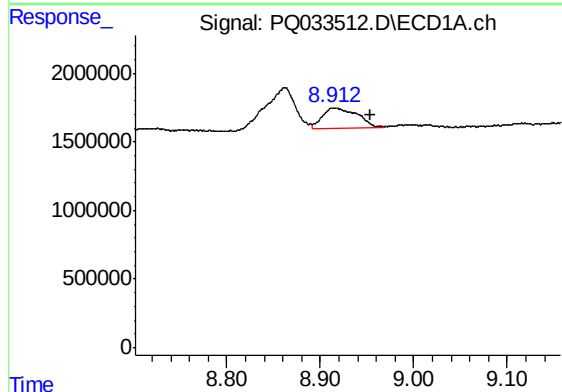
R.T.: 8.863 min
Delta R.T.: 0.007 min
Response: 6889822
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



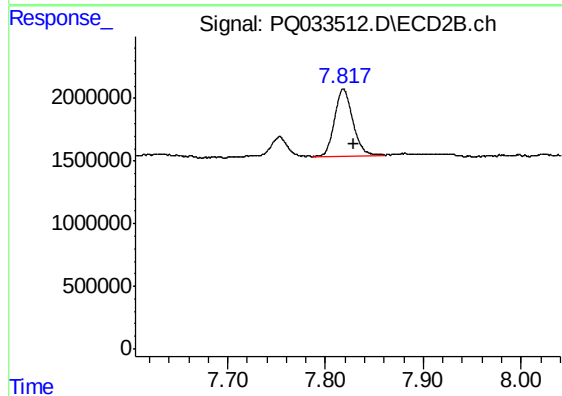
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 1831683
Conc: 6.71 ng/ml



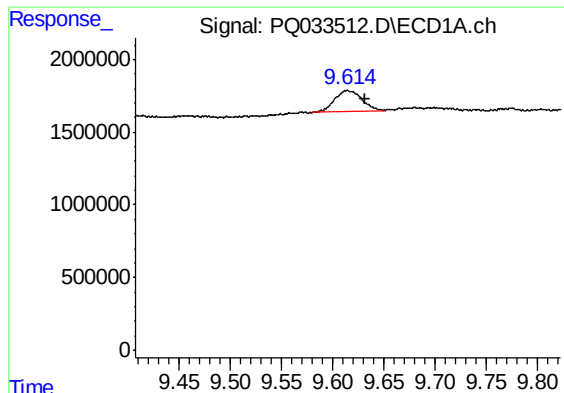
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.040 min
Response: 3754043
Conc: 13.76 ng/ml



#42 AR-1268-2

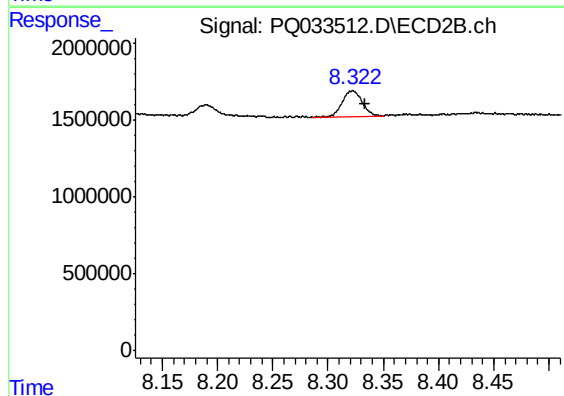
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 6915082
Conc: 28.11 ng/ml



#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 2701044
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BSD



#44 AR-1268-4

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 2148652
Conc: 24.29 ng/ml