

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 02:28
 Operator : SM\SJ
 Sample : PB114091BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114091BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:49:15 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	46729364	32144255	18.103	18.165
2)	SA Decachlor...	10.387	8.889	33647204	28360085	16.400	17.137
Target Compounds							
3)	L1 AR-1016-1	5.738	4.935	4694527	3319405	47.009	42.670
4)	L1 AR-1016-2	5.761	4.953	6753814	4346821	45.771	40.609
5)	L1 AR-1016-3	5.825	5.132	4302701	2203642	48.802	39.729
6)	L1 AR-1016-4	5.924	5.171	3128870	1883867	42.462	43.725
7)	L1 AR-1016-5	6.218	5.387	2665450	2252508	35.842	37.695
9)	L2 AR-1221-2	4.938	0.000	1742686	0	93.639	N.D. #
10)	L2 AR-1221-3	4.938	4.220	1742686	1567052	30.262	36.571
11)	L3 AR-1232-1	4.938	4.220	1742686	1567052	38.826	48.205
12)	L3 AR-1232-2	5.470	4.953	3235817	4346821	134.504	120.962
13)	L3 AR-1232-3	5.761	5.132	6753814	2203642	142.807	120.052
14)	L3 AR-1232-4	5.924	5.214	3128870	1851932	130.923	113.762
15)	L3 AR-1232-5	6.012	5.387	2845036	2252508	148.529	119.767
16)	L4 AR-1242-1	5.738	4.935	4694527	3319405	84.949	78.921
17)	L4 AR-1242-2	5.761	4.953	6753814	4346821	85.327	71.922
18)	L4 AR-1242-3	5.825	5.132	4302701	2203642	88.470	68.424
19)	L4 AR-1242-4	5.924	5.214	3128870	1851932	79.459	57.733 #
20)	L4 AR-1242-5	0.000	5.739	0	2319910	N.D.	52.060 #
21)	L5 AR-1248-1	5.738	4.935	4694527	3319405	113.226	101.806
22)	L5 AR-1248-2	6.012	5.171	2845036	1883867	47.283	42.563
23)	L5 AR-1248-3	6.218	5.214	2665450	1851932	38.201	40.880
24)	L5 AR-1248-4	6.596	5.387	2829227	2252508	35.327	39.463
25)	L5 AR-1248-5	0.000	5.739	0	2319910	N.D.	39.039 #
26)	L6 AR-1254-1	6.596	5.739	2829227	2319910	23.956	18.115
27)	L6 AR-1254-2	6.812	5.884	2616567	1941470	14.038	17.420
28)	L6 AR-1254-3	7.182	6.303	1617362	4775028	7.838	24.577 #
29)	L6 AR-1254-4	7.531	0.000	1339367	0	8.774	N.D. #
30)	L6 AR-1254-5	7.886	6.934	8174187	7068730	48.502	41.623
31)	L7 AR-1260-1	7.345	6.418	6208105	5306972	42.266	43.656
32)	L7 AR-1260-2	7.600	6.605	7057694	6267048	41.172	42.317
33)	L7 AR-1260-3	7.960	6.761	4417698	5357297	36.526	38.697
34)	L7 AR-1260-4	8.192	7.231	5236337	4233768	36.984	38.961
35)	L7 AR-1260-5	8.521	7.471	9877641	9300754	35.600	35.727
36)	L8 AR-1262-1	7.960	6.970	4417698	4665735	26.274	31.084
37)	L8 AR-1262-2	8.521	7.471	9877641	9300754	31.515	32.979
38)	L8 AR-1262-3	8.861	7.754	7320145	1840249	35.089	17.148 #
39)	L8 AR-1262-4	8.916	7.819	4094902	6944699	26.519	34.054 #
40)	L8 AR-1262-5	9.614	8.323	2300065	2069935	21.458	22.746
41)	L9 AR-1268-1	8.861	7.754	7320145	1840249	24.267	6.739 #
42)	L9 AR-1268-2	8.916	7.819	4094902	6944699	15.015	28.227 #
44)	L9 AR-1268-4	9.614	8.323	2300065	2069935	23.081	23.398

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 02:28
Operator : SM\SJ
Sample : PB114091BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB114091BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:49:15 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

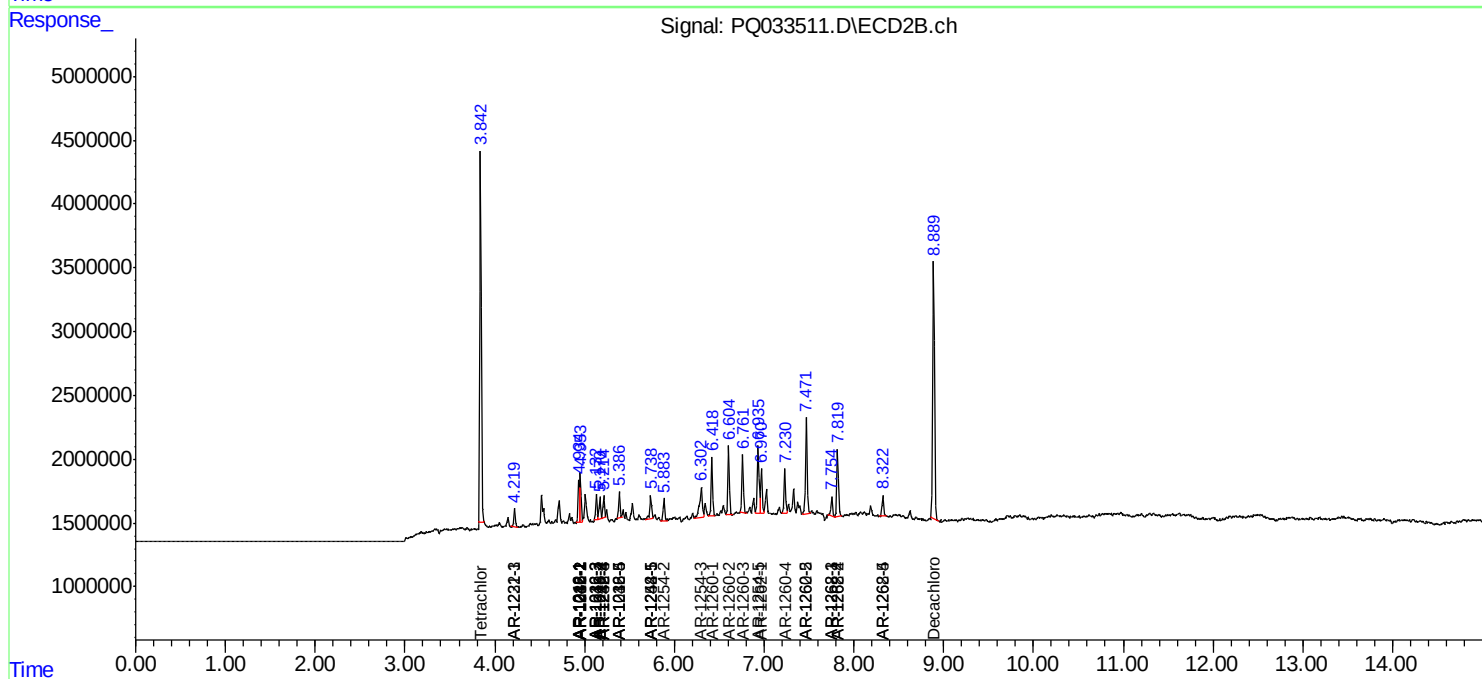
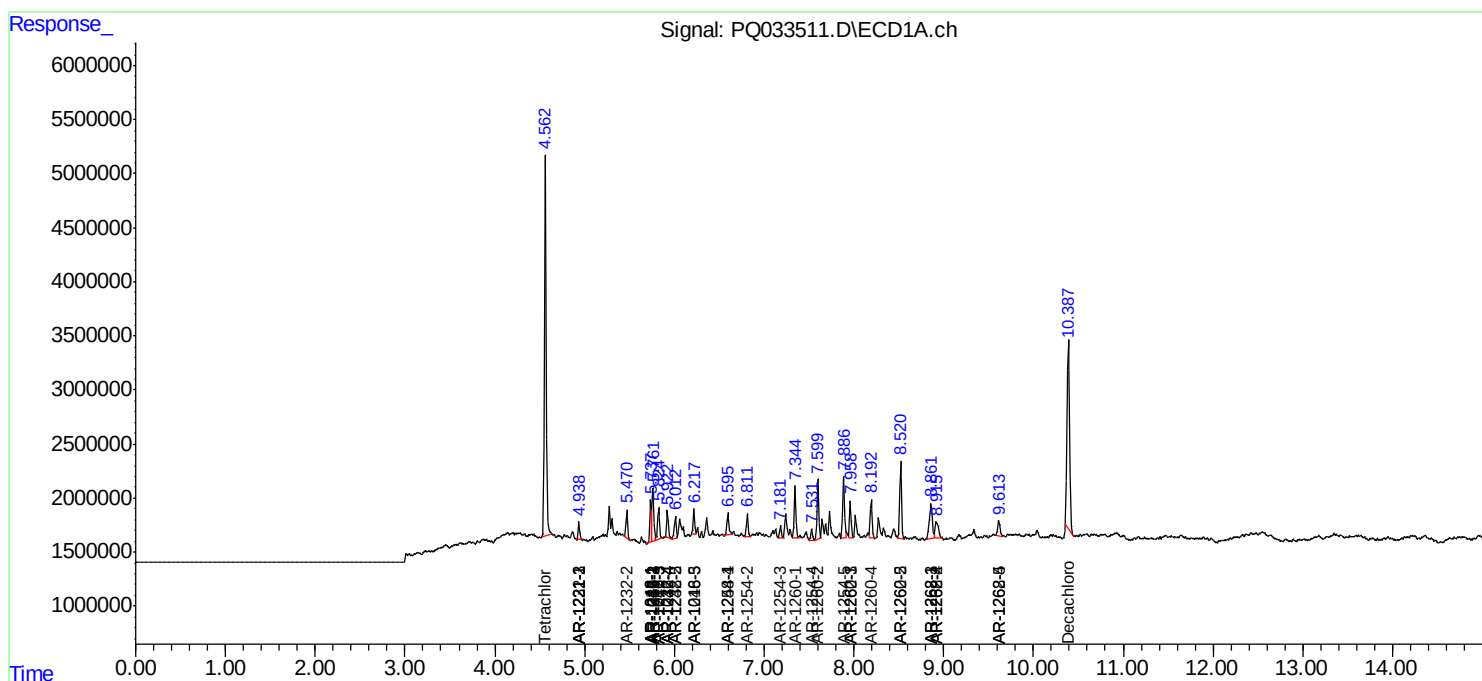
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

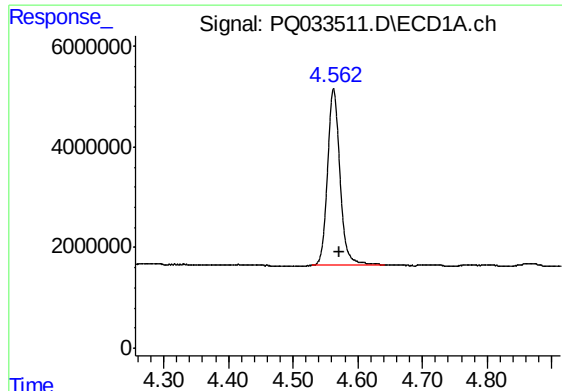
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 02:28
Operator : SM\SJ
Sample : PB114091BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB114091BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:49:15 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

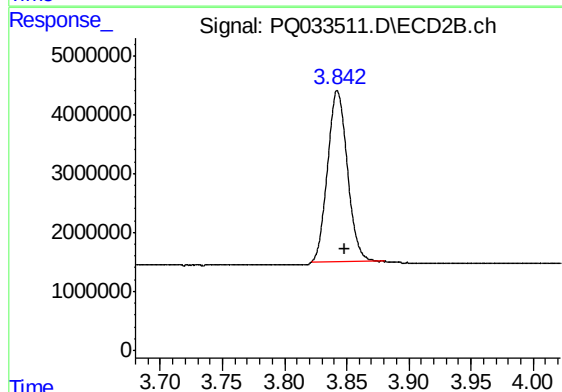




#1 Tetrachloro-m-xylene

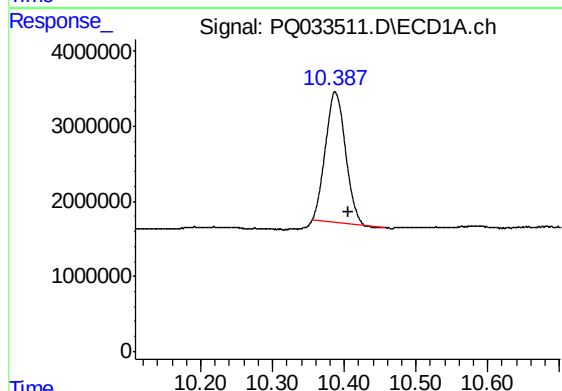
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 46729364
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



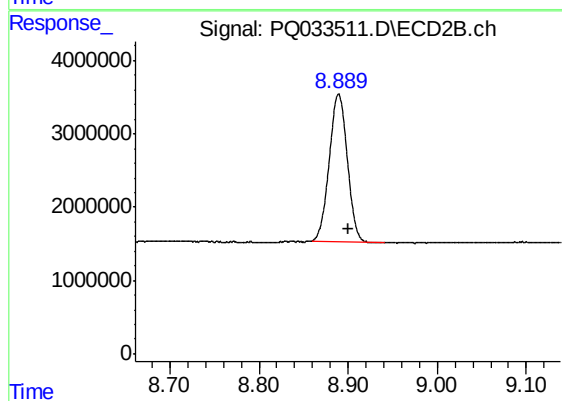
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.006 min
Response: 32144255
Conc: 18.16 ng/ml



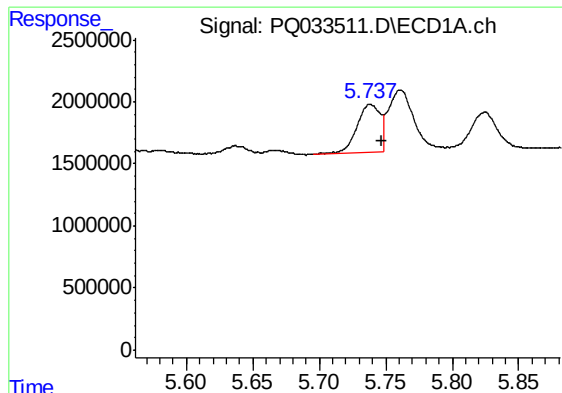
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 33647204
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

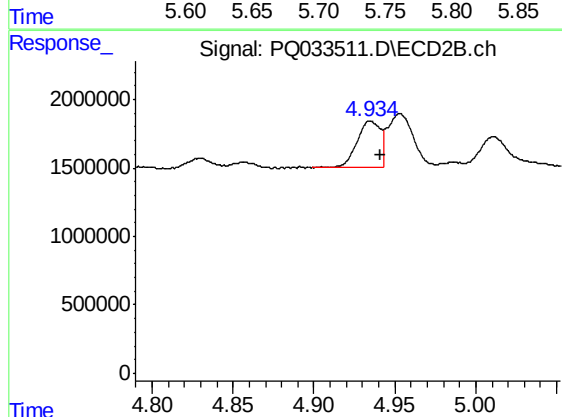
R.T.: 8.889 min
Delta R.T.: -0.010 min
Response: 28360085
Conc: 17.14 ng/ml



#3 AR-1016-1

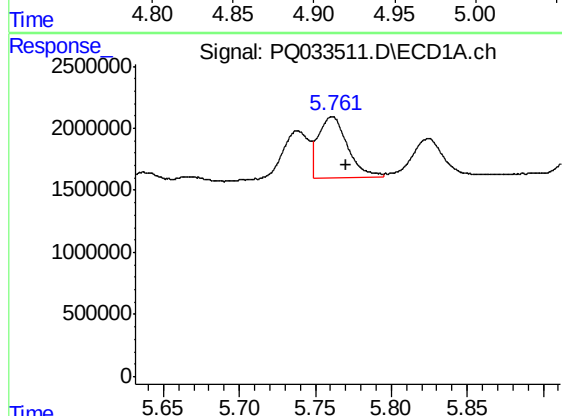
R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 4694527
Conc: 47.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



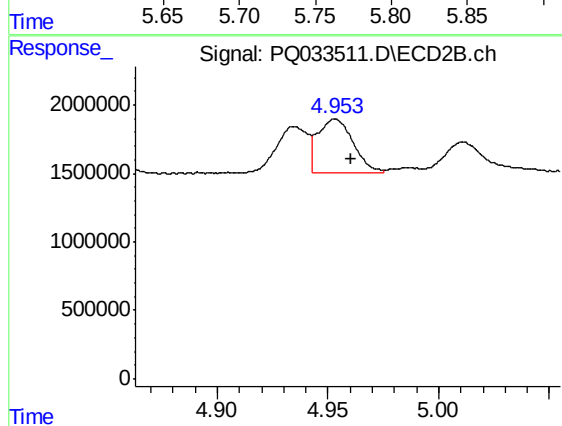
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 3319405
Conc: 42.67 ng/ml



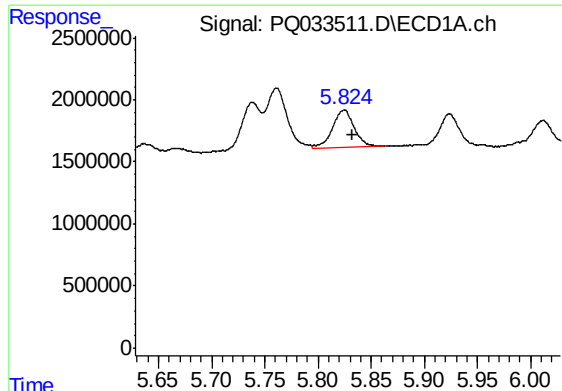
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 6753814
Conc: 45.77 ng/ml



#4 AR-1016-2

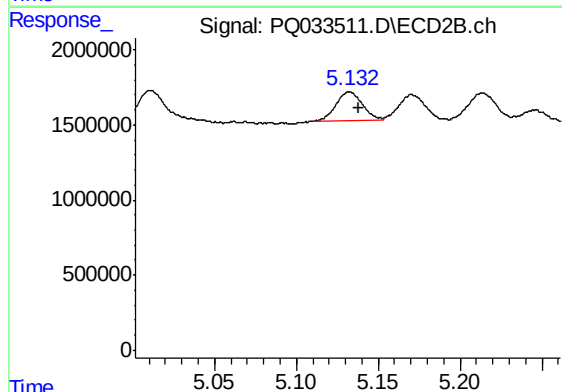
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 4346821
Conc: 40.61 ng/ml



#5 AR-1016-3

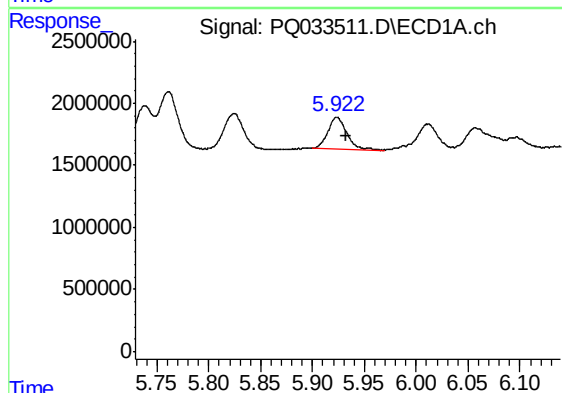
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 4302701
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



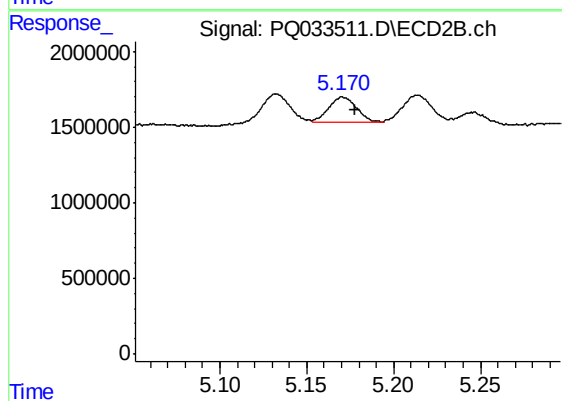
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 2203642
Conc: 39.73 ng/ml



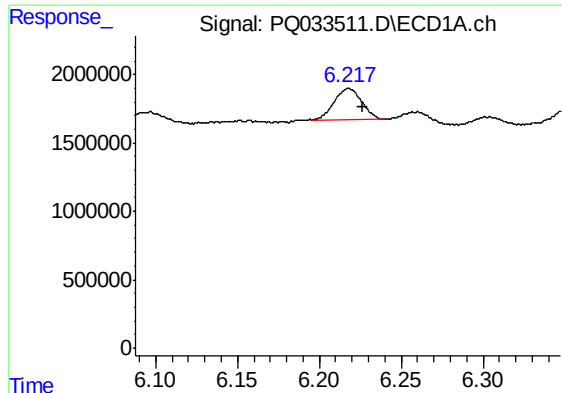
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 3128870
Conc: 42.46 ng/ml



#6 AR-1016-4

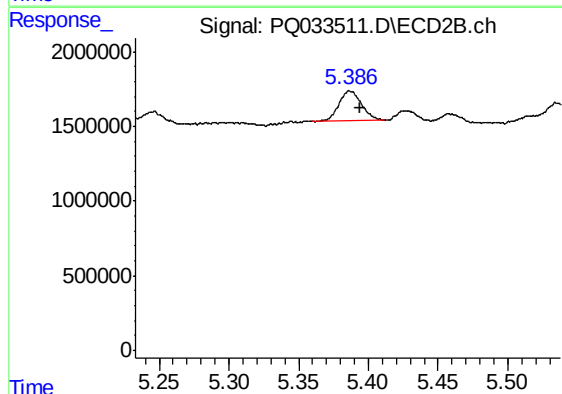
R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 1883867
Conc: 43.73 ng/ml



#7 AR-1016-5

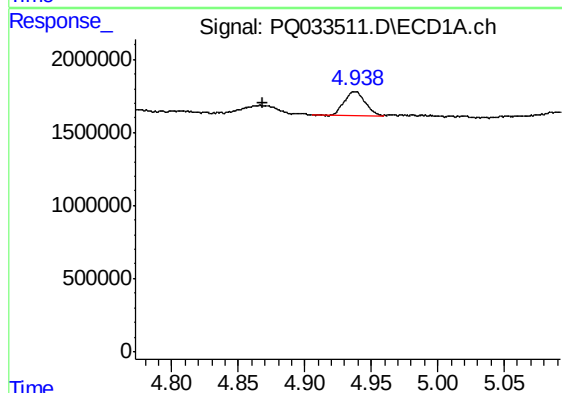
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 2665450
Conc: 35.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



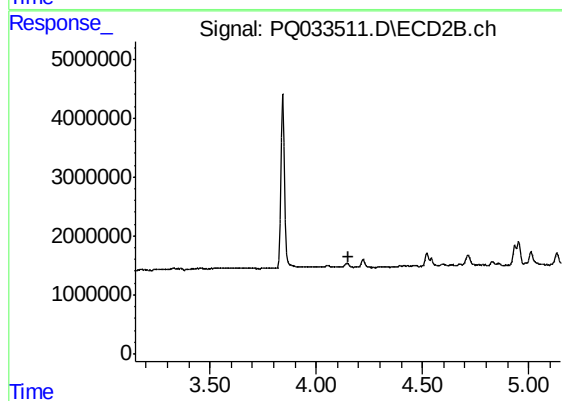
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 2252508
Conc: 37.70 ng/ml



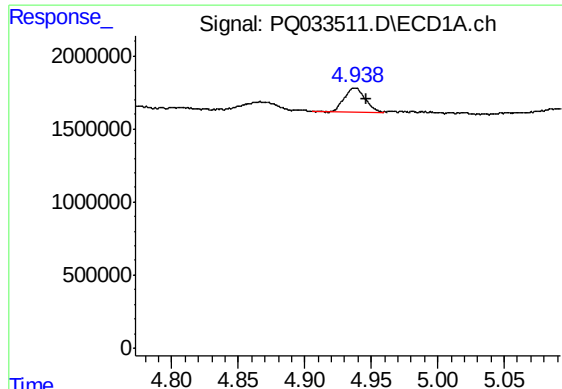
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.070 min
Response: 1742686
Conc: 93.64 ng/ml



#9 AR-1221-2

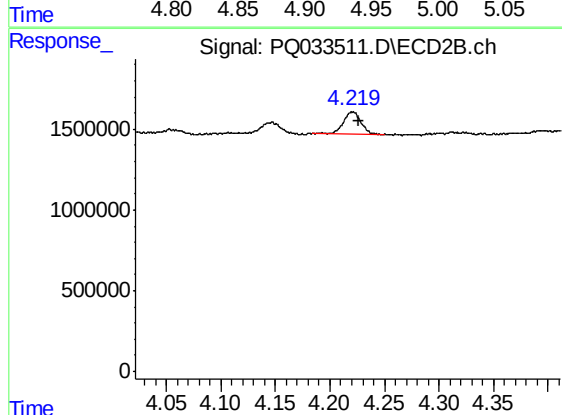
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

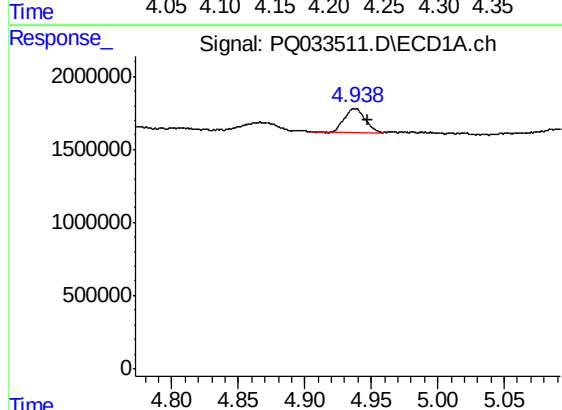
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1742686
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



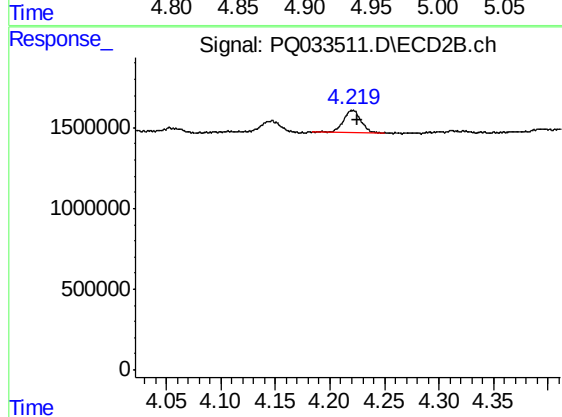
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 1567052
Conc: 36.57 ng/ml



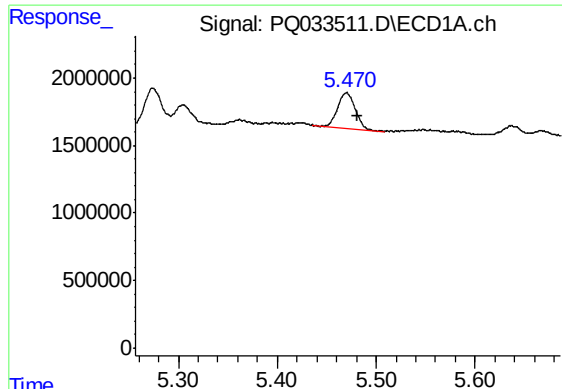
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 1742686
Conc: 38.83 ng/ml



#11 AR-1232-1

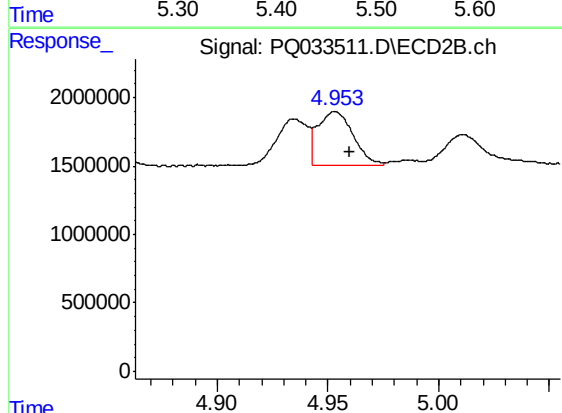
R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 1567052
Conc: 48.21 ng/ml



#12 AR-1232-2

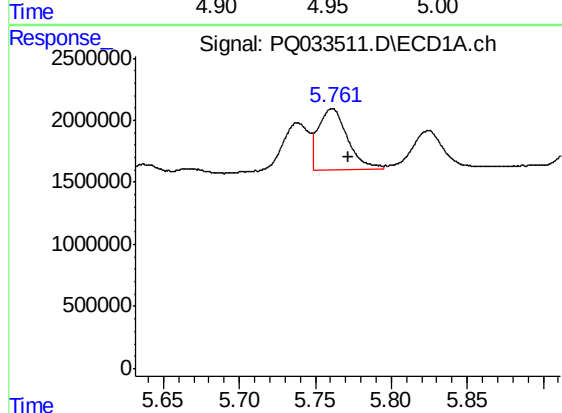
R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 3235817
Conc: 134.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



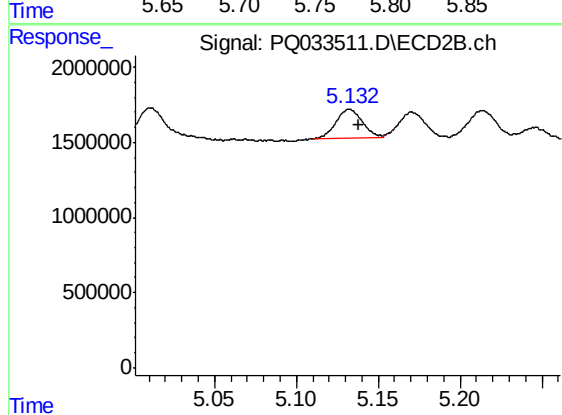
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 4346821
Conc: 120.96 ng/ml



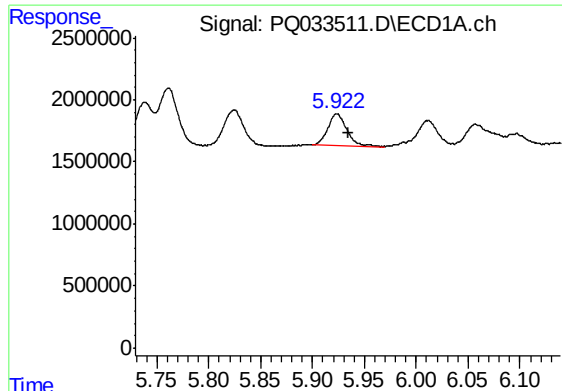
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 6753814
Conc: 142.81 ng/ml



#13 AR-1232-3

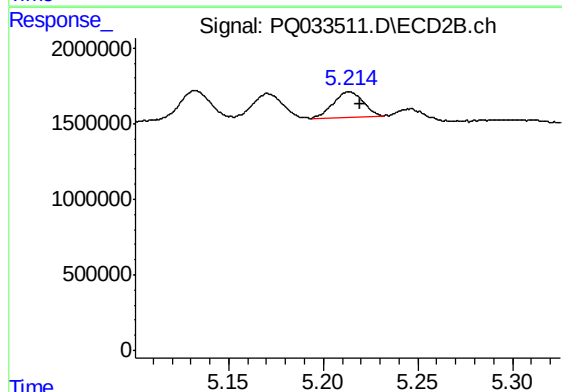
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 2203642
Conc: 120.05 ng/ml



#14 AR-1232-4

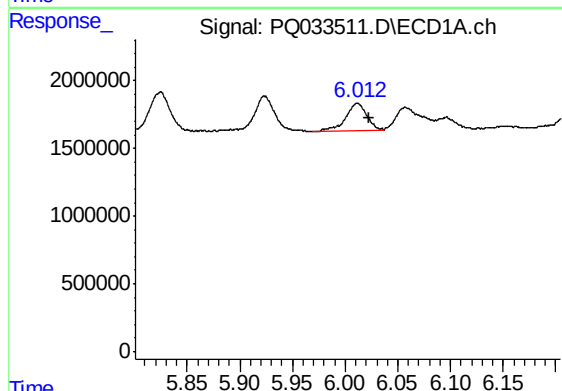
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 3128870
Conc: 130.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



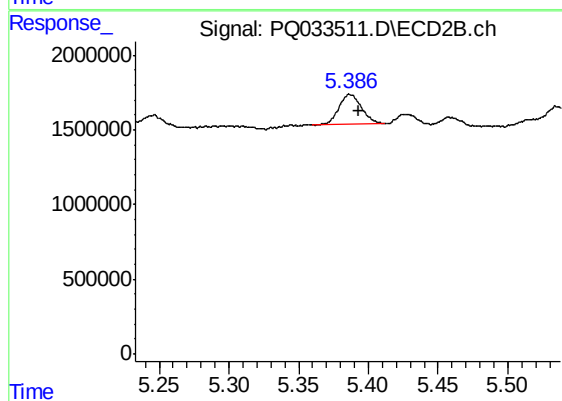
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 1851932
Conc: 113.76 ng/ml



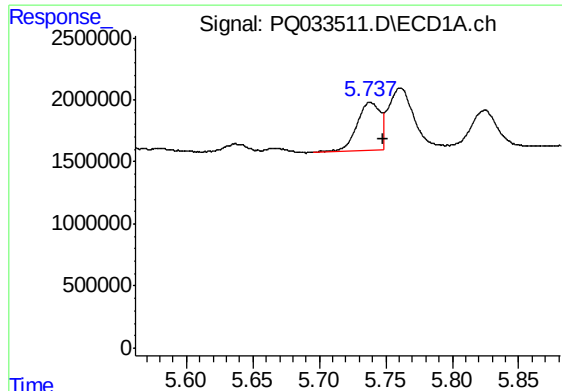
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 2845036
Conc: 148.53 ng/ml



#15 AR-1232-5

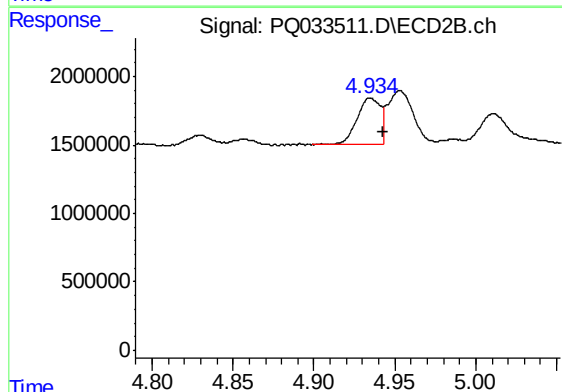
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 2252508
Conc: 119.77 ng/ml



#16 AR-1242-1

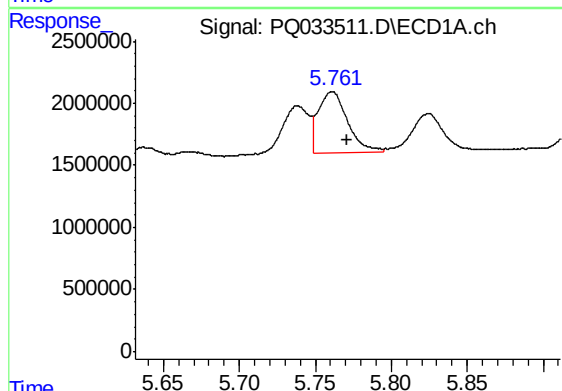
R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 4694527
Conc: 84.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



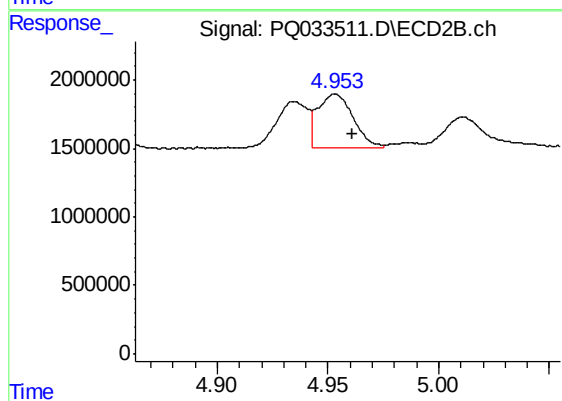
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 3319405
Conc: 78.92 ng/ml



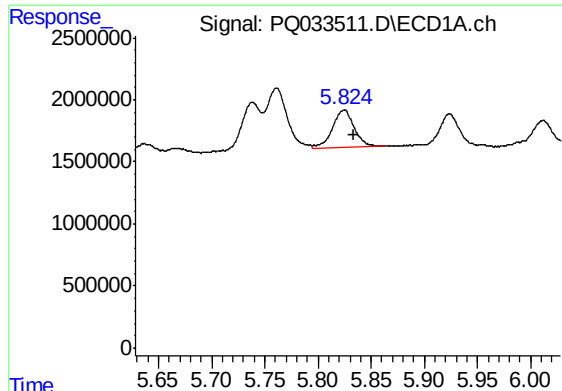
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 6753814
Conc: 85.33 ng/ml



#17 AR-1242-2

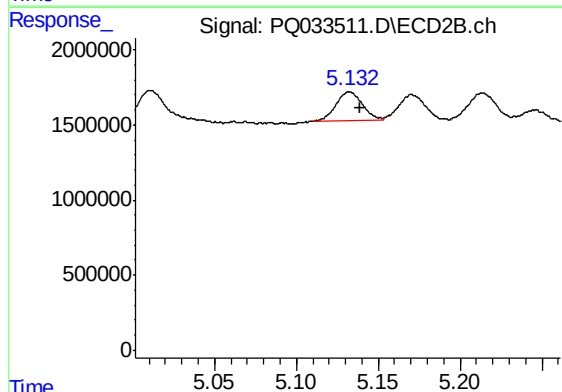
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 4346821
Conc: 71.92 ng/ml



#18 AR-1242-3

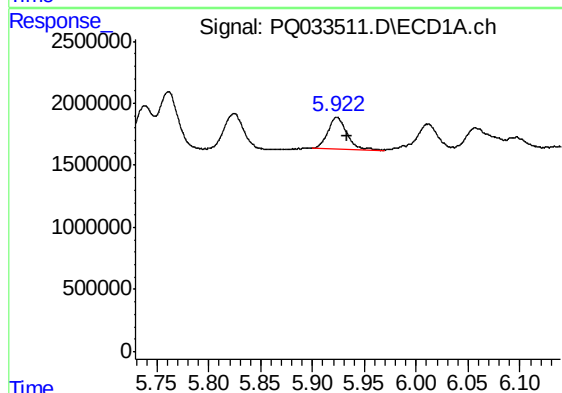
R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 4302701
Conc: 88.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



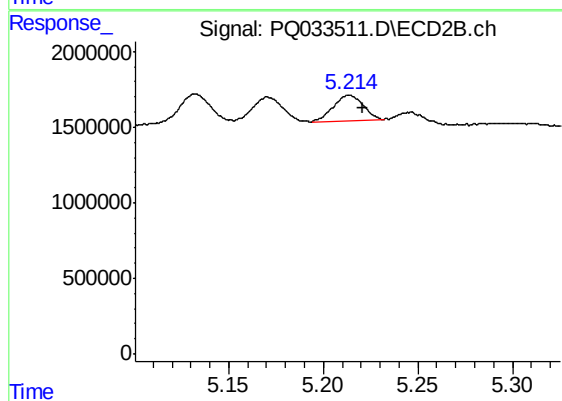
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 2203642
Conc: 68.42 ng/ml



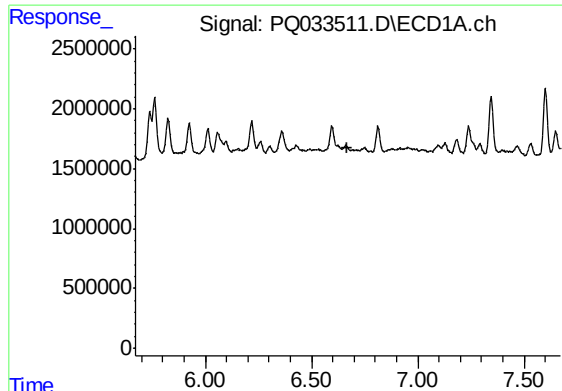
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 3128870
Conc: 79.46 ng/ml



#19 AR-1242-4

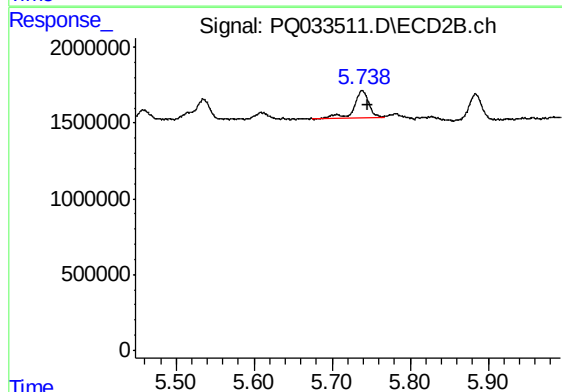
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1851932
Conc: 57.73 ng/ml



#20 AR-1242-5

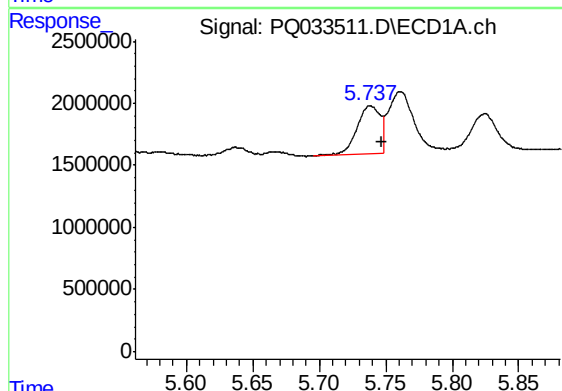
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



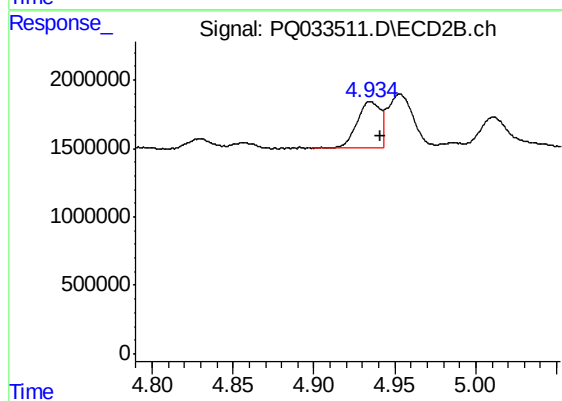
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 2319910
Conc: 52.06 ng/ml



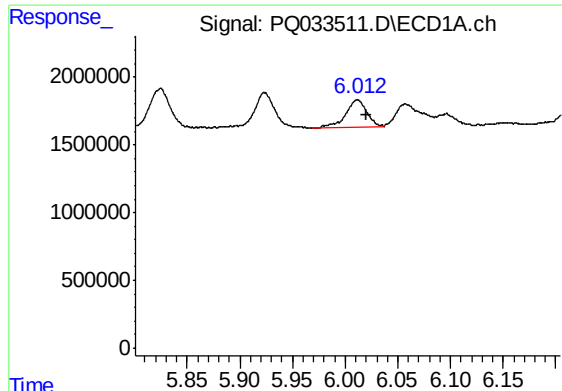
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 4694527
Conc: 113.23 ng/ml



#21 AR-1248-1

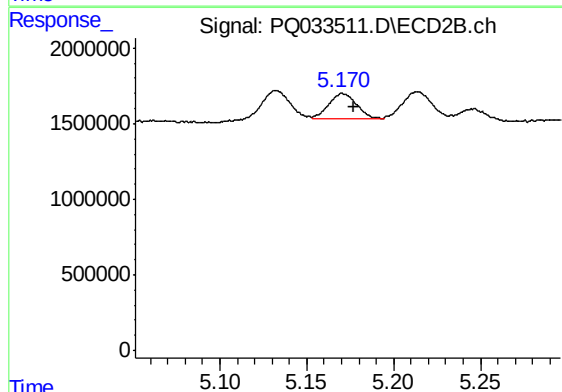
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 3319405
Conc: 101.81 ng/ml



#22 AR-1248-2

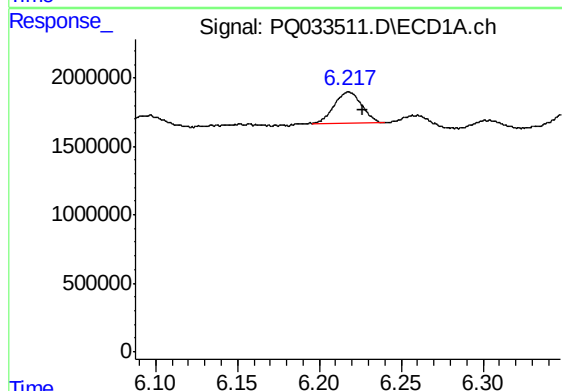
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 2845036
Conc: 47.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



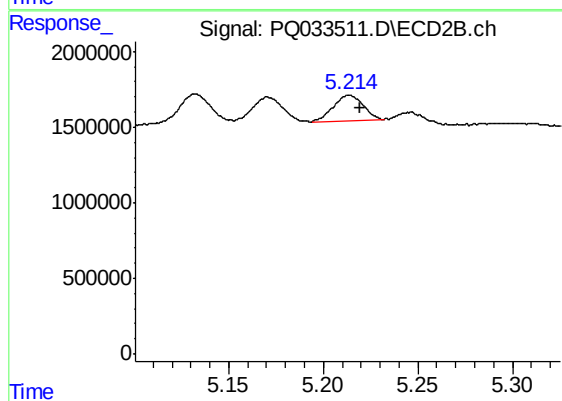
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 1883867
Conc: 42.56 ng/ml



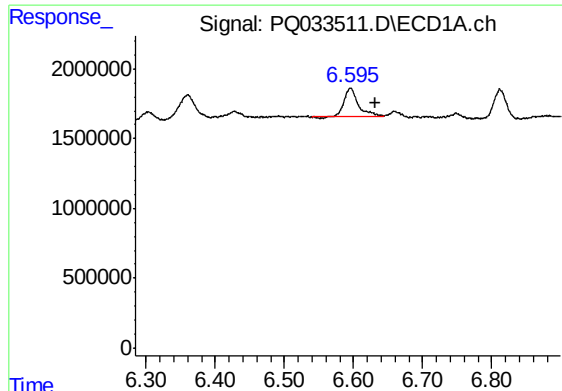
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 2665450
Conc: 38.20 ng/ml



#23 AR-1248-3

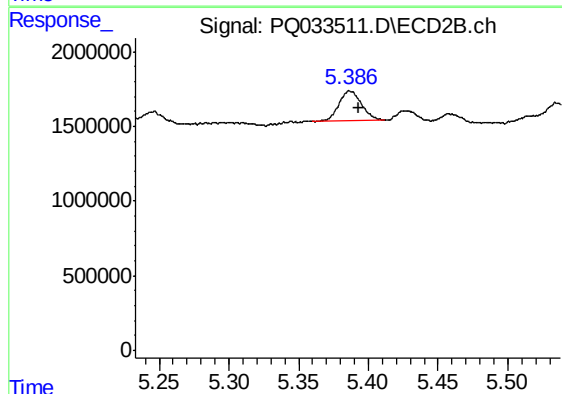
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 1851932
Conc: 40.88 ng/ml



#24 AR-1248-4

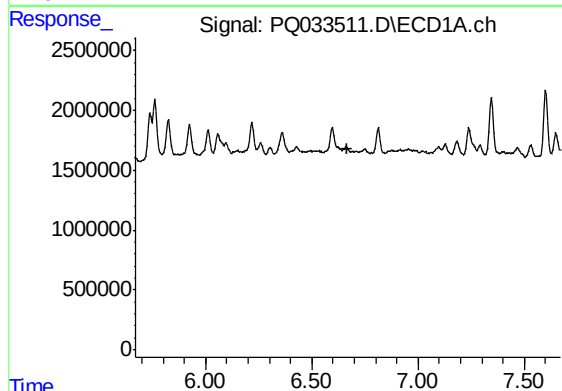
R.T.: 6.596 min
Delta R.T.: -0.035 min
Response: 2829227
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



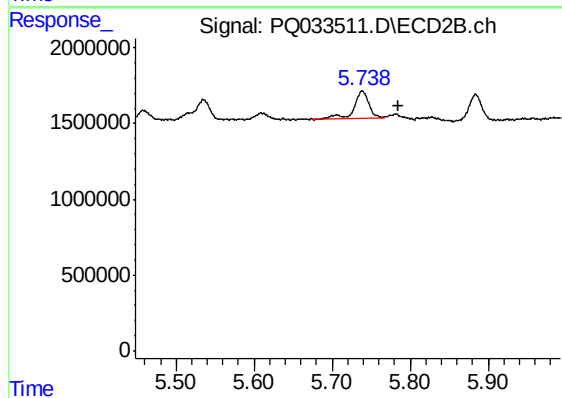
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 2252508
Conc: 39.46 ng/ml



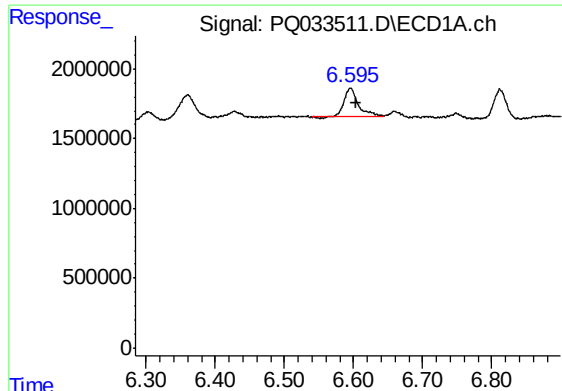
#25 AR-1248-5

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



#25 AR-1248-5

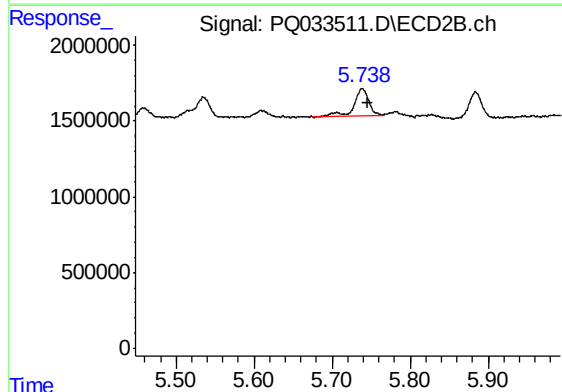
R.T.: 5.739 min
Delta R.T.: -0.047 min
Response: 2319910
Conc: 39.04 ng/ml



#26 AR-1254-1

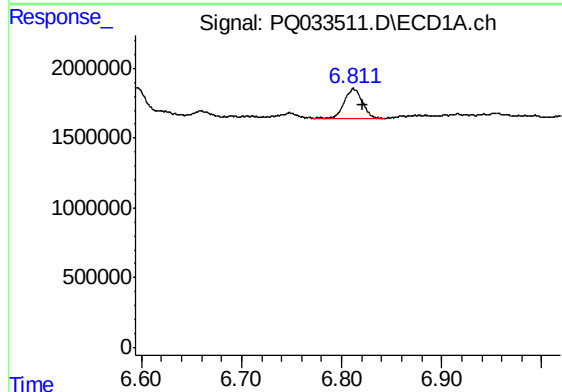
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 2829227
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



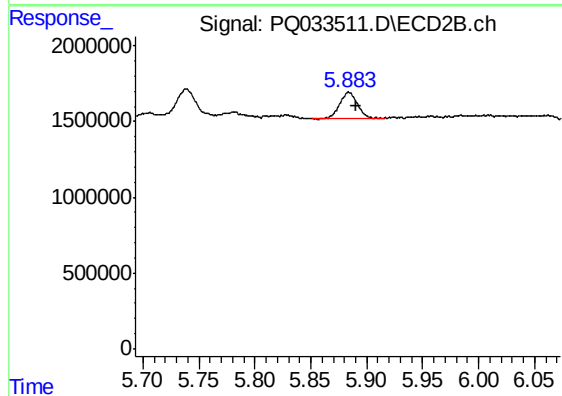
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 2319910
Conc: 18.11 ng/ml



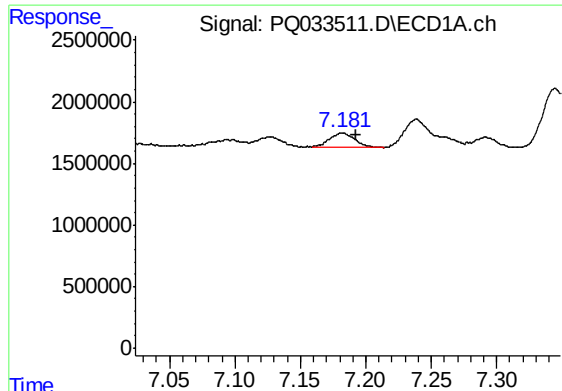
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.010 min
Response: 2616567
Conc: 14.04 ng/ml



#27 AR-1254-2

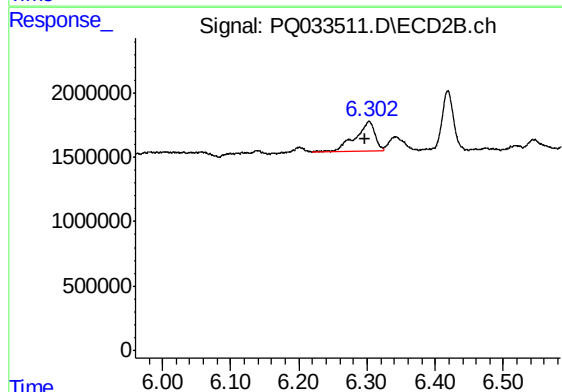
R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 1941470
Conc: 17.42 ng/ml



#28 AR-1254-3

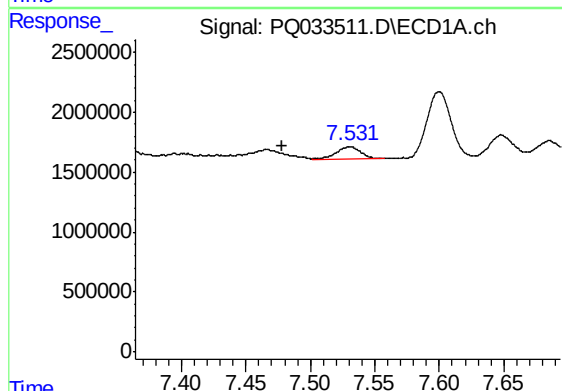
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 1617362
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



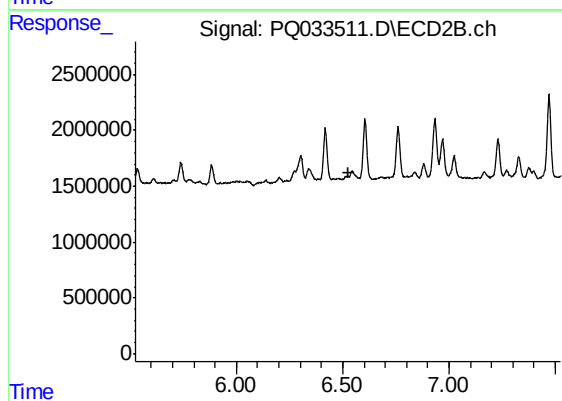
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 4775028
Conc: 24.58 ng/ml



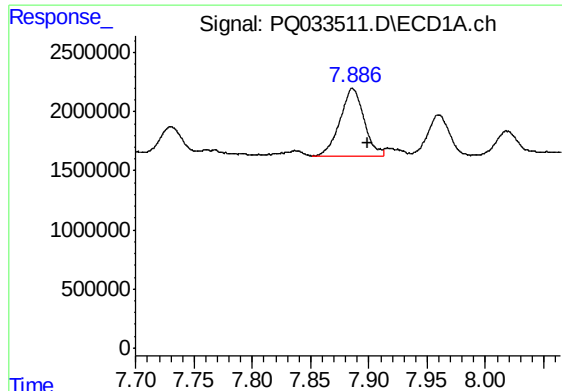
#29 AR-1254-4

R.T.: 7.531 min
Delta R.T.: 0.053 min
Response: 1339367
Conc: 8.77 ng/ml



#29 AR-1254-4

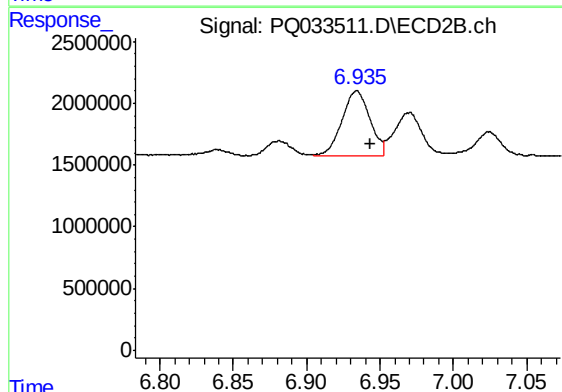
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

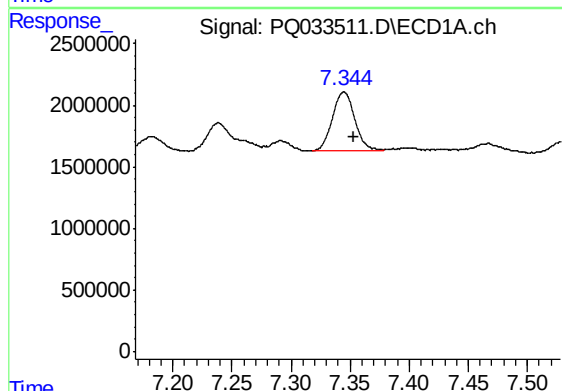
R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 8174187
Conc: 48.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



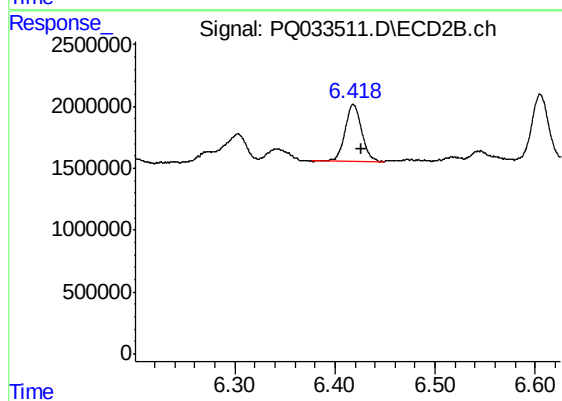
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 7068730
Conc: 41.62 ng/ml



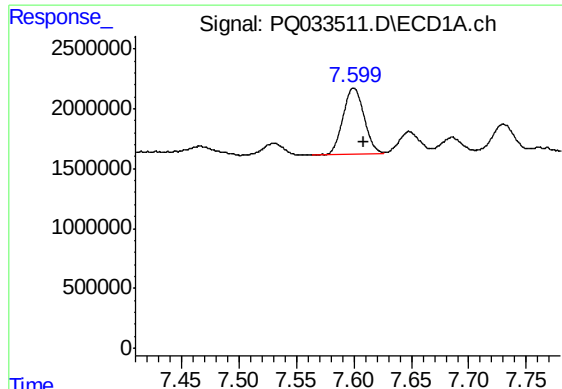
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 6208105
Conc: 42.27 ng/ml



#31 AR-1260-1

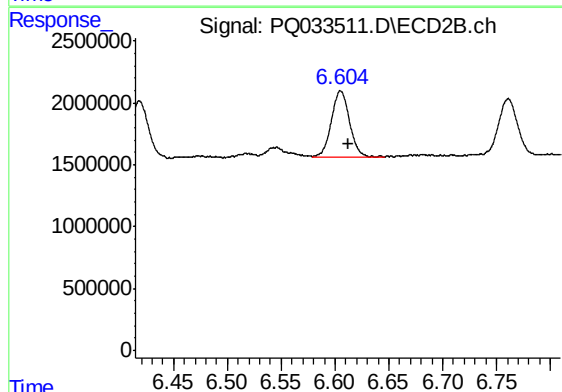
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 5306972
Conc: 43.66 ng/ml



#32 AR-1260-2

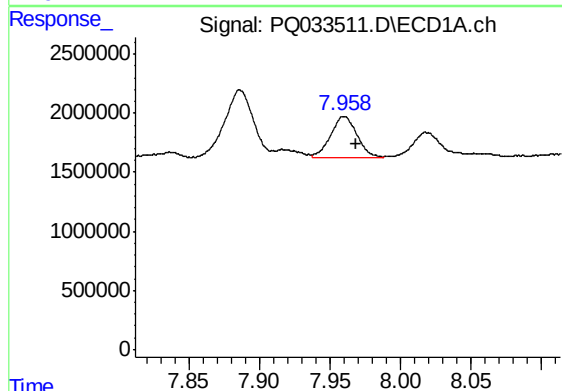
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 7057694
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



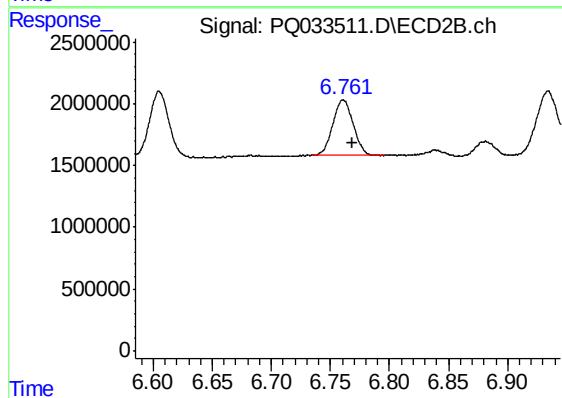
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 6267048
Conc: 42.32 ng/ml



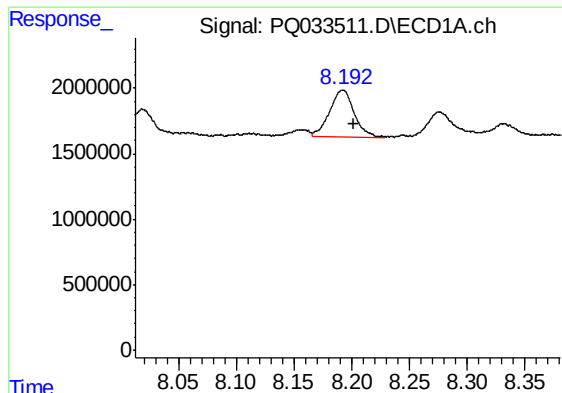
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 4417698
Conc: 36.53 ng/ml



#33 AR-1260-3

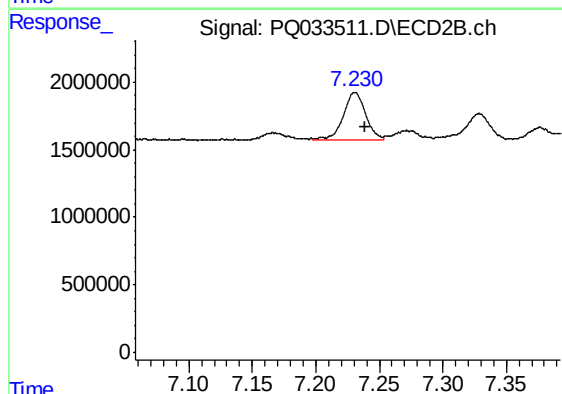
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 5357297
Conc: 38.70 ng/ml



#34 AR-1260-4

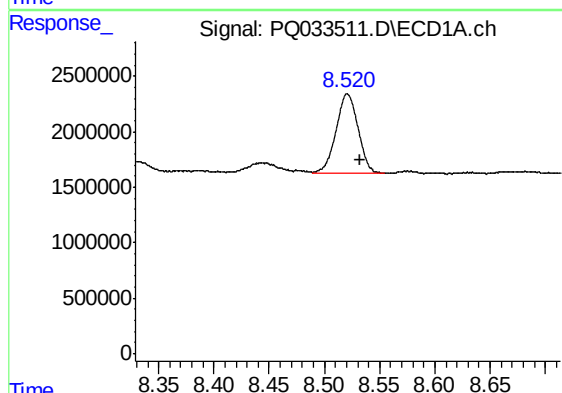
R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 5236337
Conc: 36.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



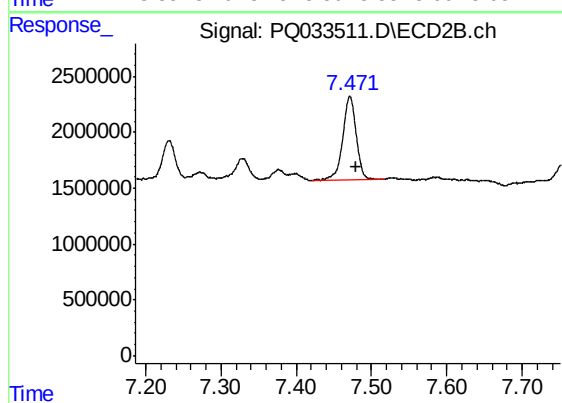
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 4233768
Conc: 38.96 ng/ml



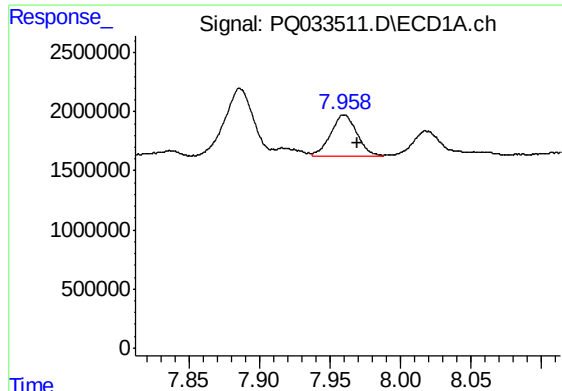
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 9877641
Conc: 35.60 ng/ml



#35 AR-1260-5

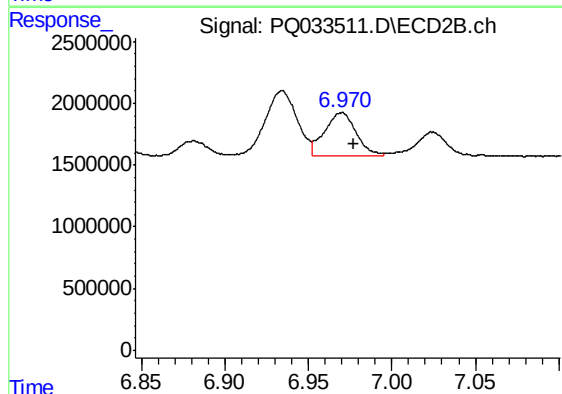
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 9300754
Conc: 35.73 ng/ml



#36 AR-1262-1

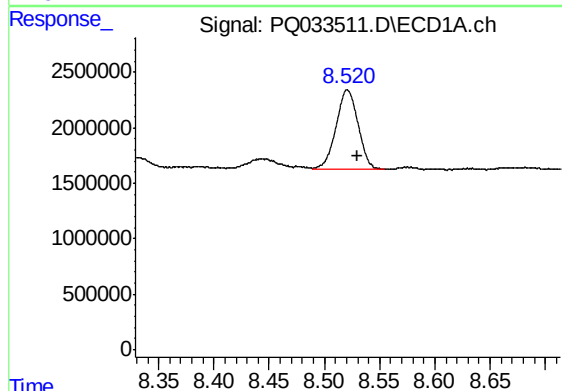
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 4417698
Conc: 26.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



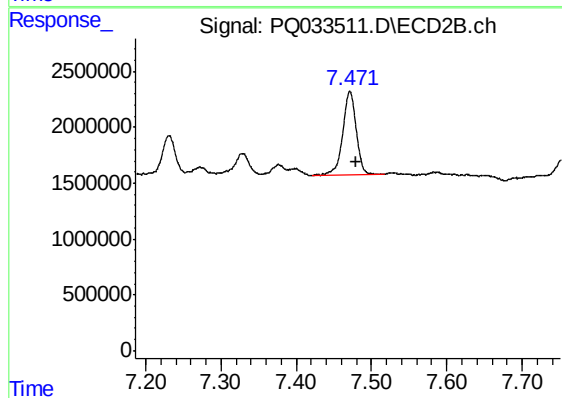
#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 4665735
Conc: 31.08 ng/ml



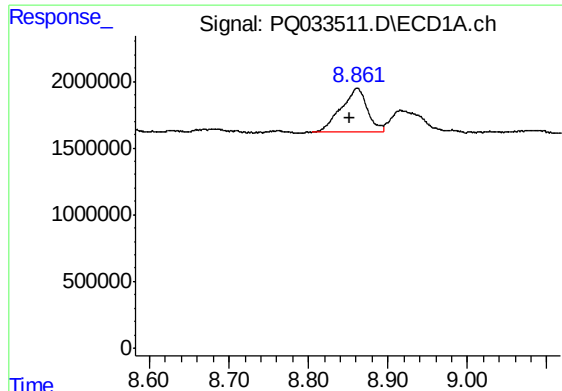
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 9877641
Conc: 31.52 ng/ml



#37 AR-1262-2

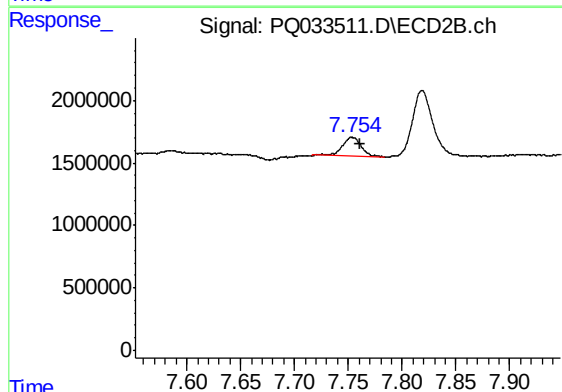
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 9300754
Conc: 32.98 ng/ml



#38 AR-1262-3

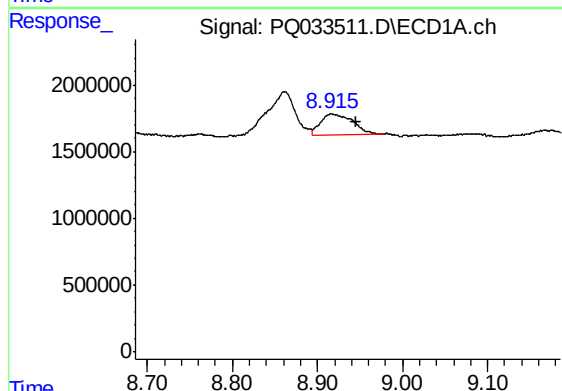
R.T.: 8.861 min
Delta R.T.: 0.010 min
Response: 7320145
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



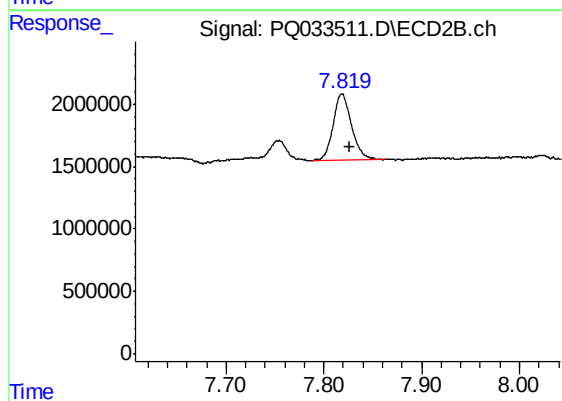
#38 AR-1262-3

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 1840249
Conc: 17.15 ng/ml



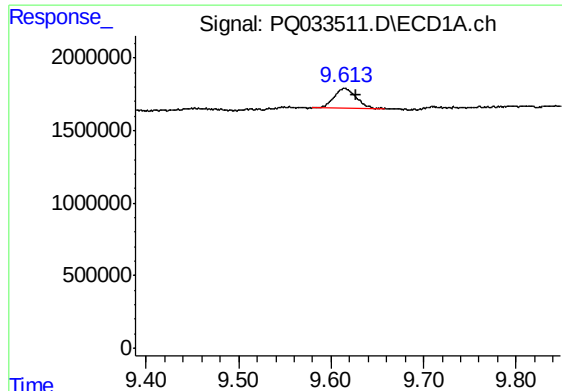
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.030 min
Response: 4094902
Conc: 26.52 ng/ml



#39 AR-1262-4

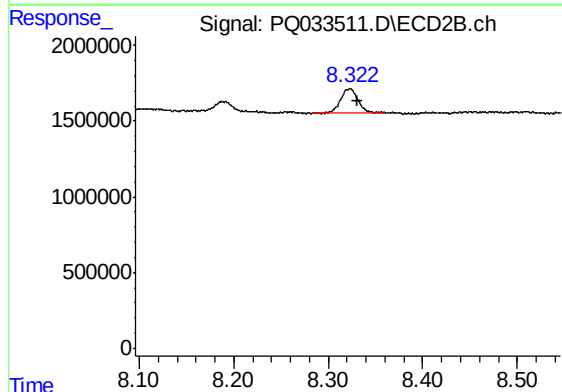
R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 6944699
Conc: 34.05 ng/ml



#40 AR-1262-5

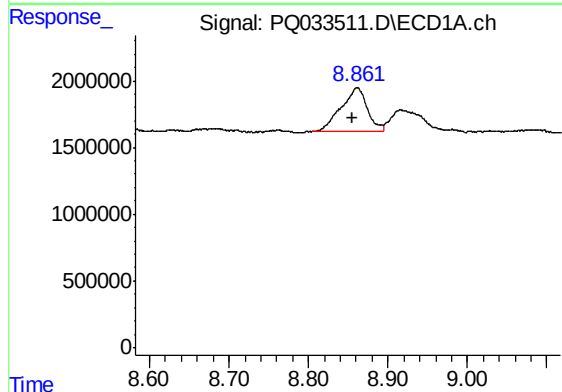
R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 2300065
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



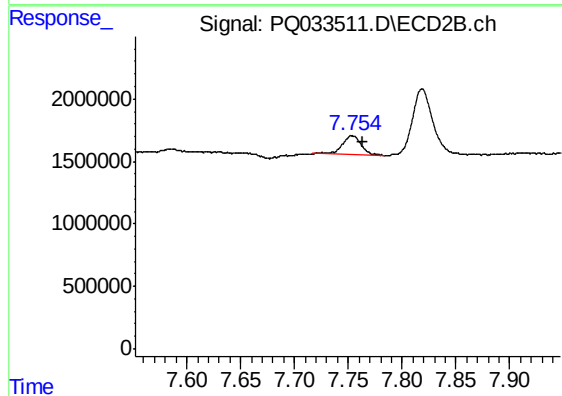
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 2069935
Conc: 22.75 ng/ml



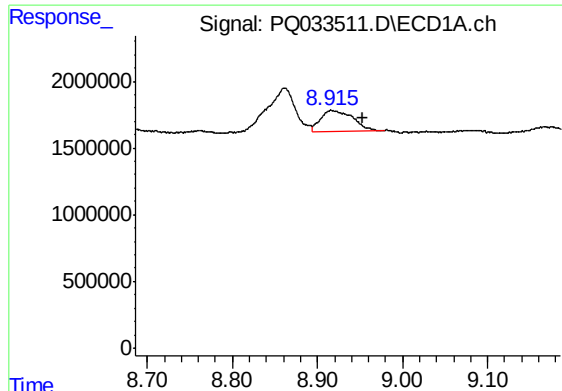
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 7320145
Conc: 24.27 ng/ml



#41 AR-1268-1

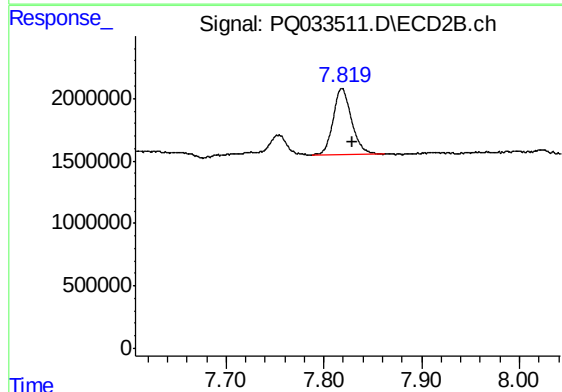
R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 1840249
Conc: 6.74 ng/ml



#42 AR-1268-2

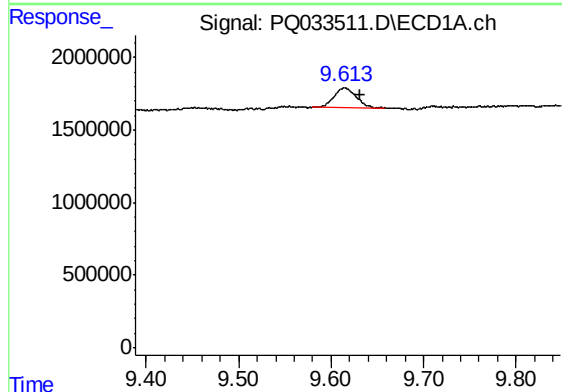
R.T.: 8.916 min
Delta R.T.: -0.038 min
Response: 4094902
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114091BS



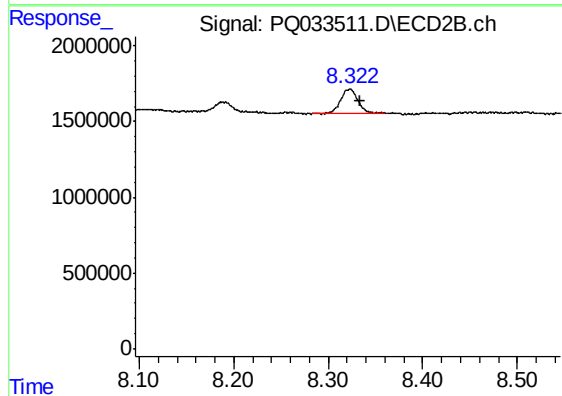
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 6944699
Conc: 28.23 ng/ml



#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 2300065
Conc: 23.08 ng/ml



#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 2069935
Conc: 23.40 ng/ml