

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 20:57
 Operator : SM\SJ
 Sample : J5884-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:09:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.542	3.824	45752993	36049044	15.608	18.887
2)	SA Decachlor...	10.339	8.851	18424538	12237124	7.177	6.227
Target Compounds							
3)	L1 AR-1016-1	5.739	4.930	16502246	11751042	174.108	166.359
4)	L1 AR-1016-2	5.739	4.930	16502246	11751042	116.907	116.566
5)	L1 AR-1016-3	5.800	5.108	10570351	5934839	124.397	115.567
6)	L1 AR-1016-4	5.901	5.147	5687053	4630622	83.770	112.518 #
7)	L1 AR-1016-5	6.194	5.362	4408035	5616503	62.490	105.310 #
9)	L2 AR-1221-2	4.840	4.124	1656881	1525608	77.757	98.626 #
10)	L2 AR-1221-3	4.917	4.200	6096697	5087053	89.737	99.665
11)	L3 AR-1232-1	4.917	4.200	6096697	5087053	118.290	134.446
12)	L3 AR-1232-2	5.448	4.930	8746363	11751042	311.379	295.668
13)	L3 AR-1232-3	5.739	5.108	16502246	5934839	290.386	288.465
14)	L3 AR-1232-4	5.901	5.189	5687053	6261120	203.657	337.884 #
15)	L3 AR-1232-5	5.987	5.362	6807152	5616503	339.157	277.927
16)	L4 AR-1242-1	5.739	4.930	16502246	11751042	209.964	212.621
17)	L4 AR-1242-2	5.739	4.930	16502246	11751042	141.154	146.969
18)	L4 AR-1242-3	5.800	5.108	10570351	5934839	149.433	143.765
19)	L4 AR-1242-4	5.901	5.189	5687053	6261120	99.063	155.579 #
20)	L4 AR-1242-5	0.000	5.713	0	4504947	N.D.	86.278 #
21)	L5 AR-1248-1	5.716	4.930	11888885	11751042	183.150	253.445 #
22)	L5 AR-1248-2	5.987	5.147	6807152	4630622	73.022	73.811
23)	L5 AR-1248-3	6.194	5.189	4408035	6261120	41.299	96.794 #
24)	L5 AR-1248-4	6.569	5.362	4113393	5616503	33.849	70.481 #
25)	L5 AR-1248-5	0.000	5.713	0	4504947	N.D.	56.004 #
26)	L6 AR-1254-1	6.569	5.713	4113393	4504947	36.396	38.963
27)	L6 AR-1254-2	6.785	5.858	5180977	4120786	28.890	41.183 #
28)	L6 AR-1254-3	7.156	6.275	3567133	8645159	18.348	50.029 #
29)	L6 AR-1254-4	7.440	6.518	2043903	2513329	14.282	23.059 #
30)	L6 AR-1254-5	7.860	6.906	16441784	12393286	104.429	81.671
31)	L7 AR-1260-1	7.317	6.391	12324850	9683544	89.389	84.139
32)	L7 AR-1260-2	7.573	6.578	13704111	12177325	79.621	85.766
33)	L7 AR-1260-3	7.932	6.732	8207818	10254925	80.579	77.838
34)	L7 AR-1260-4	8.163	7.203	10395740	7239655	80.020	79.785
35)	L7 AR-1260-5	8.490	7.444	18421780	15582820	73.866	67.052
36)	L8 AR-1262-1	7.932	6.941	8207818	7229293	44.557	48.146
37)	L8 AR-1262-2	8.490	7.444	18421780	15582820	54.161	54.077
38)	L8 AR-1262-3	8.828	7.724	12195548	3388219	54.905	31.717 #
39)	L8 AR-1262-4	8.882	7.790	6792165	11406979	80.574	55.706 #
40)	L8 AR-1262-5	9.575	8.292	1812264	3070523	15.938	33.685 #
41)	L9 AR-1268-1	8.828	7.724	12195548	3388219	27.676	9.519 #
42)	L9 AR-1268-2	8.882	7.790	6792165	11406979	17.105	35.703 #

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 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
44) L9	AR-1268-4	9.575	8.292	1812264	3070523	13.236	27.619 #

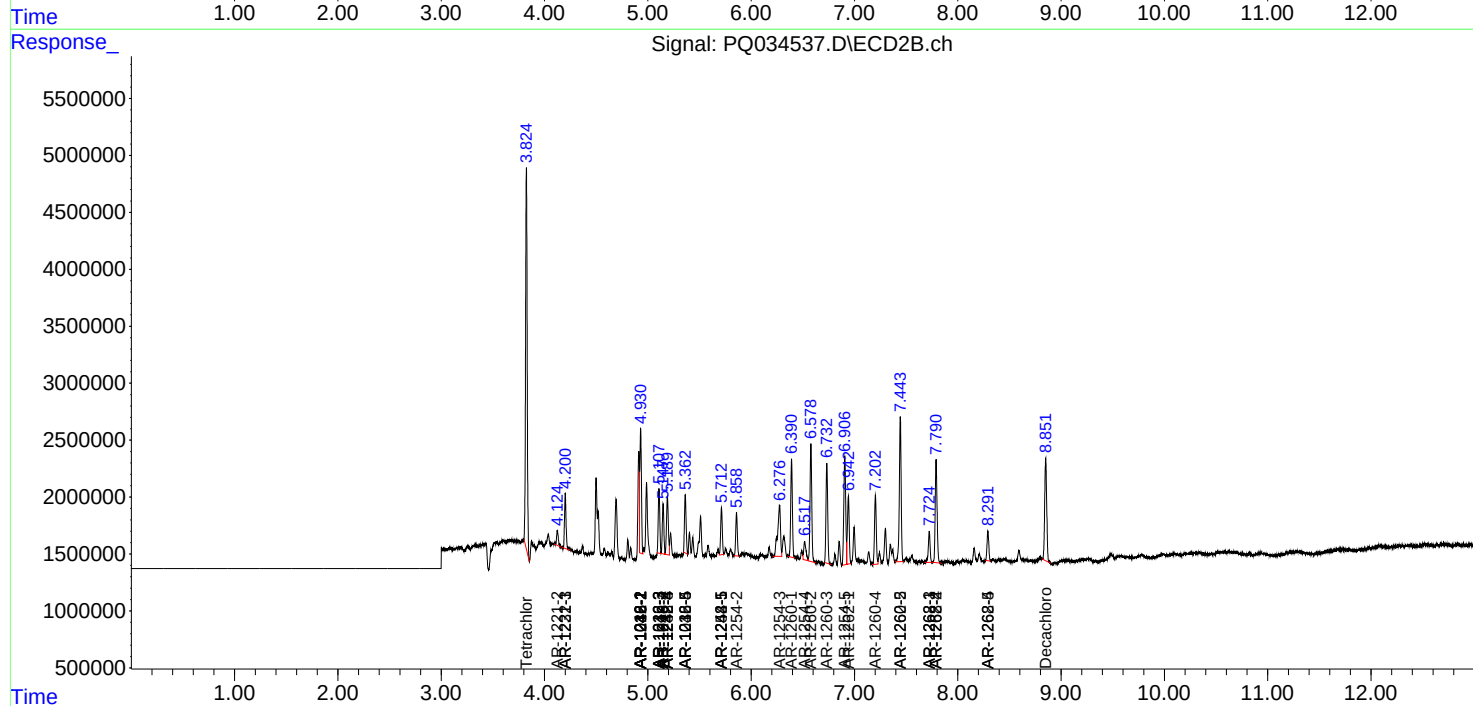
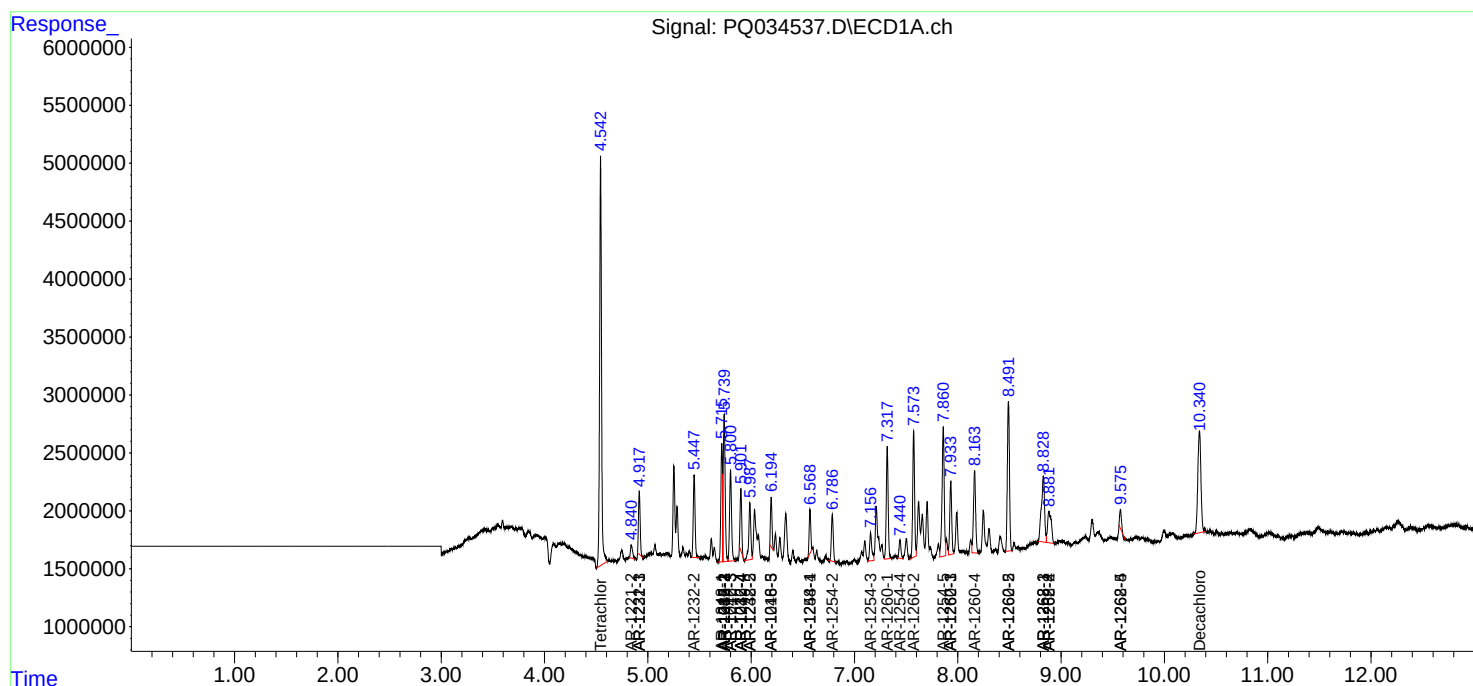
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

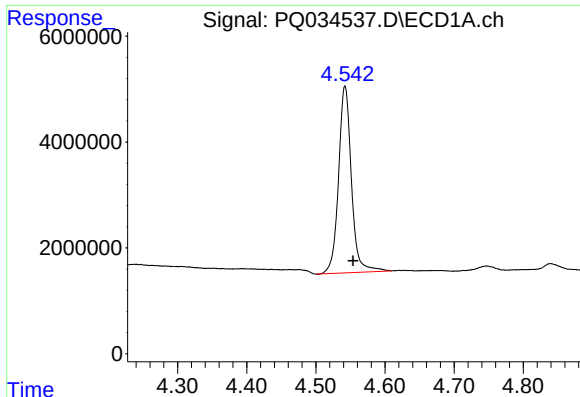
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 20:57
Operator : SM\SJ
Sample : J5884-03MS
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ECD_Q
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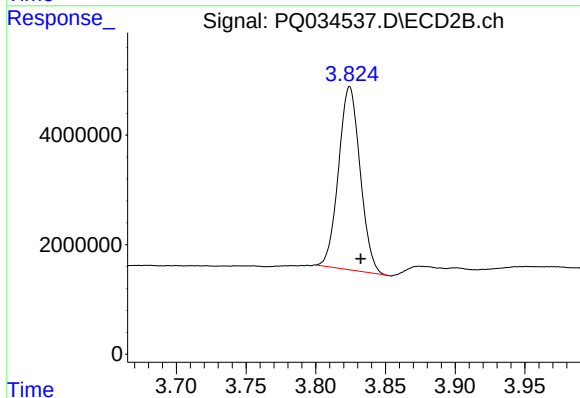




#1 Tetrachloro-m-xylene

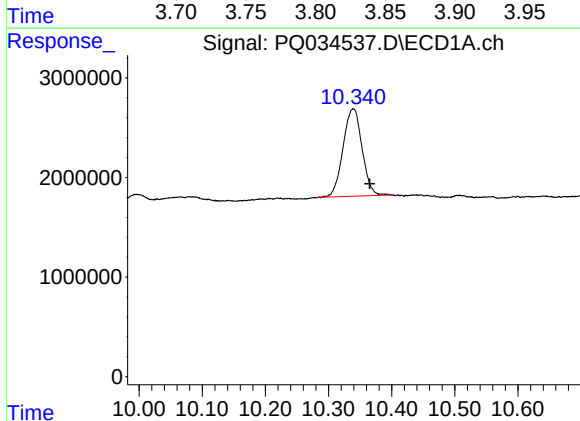
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 45752993
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



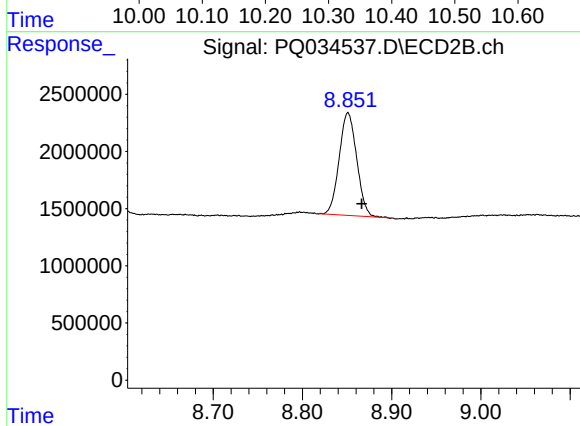
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.008 min
Response: 36049044
Conc: 18.89 ng/ml



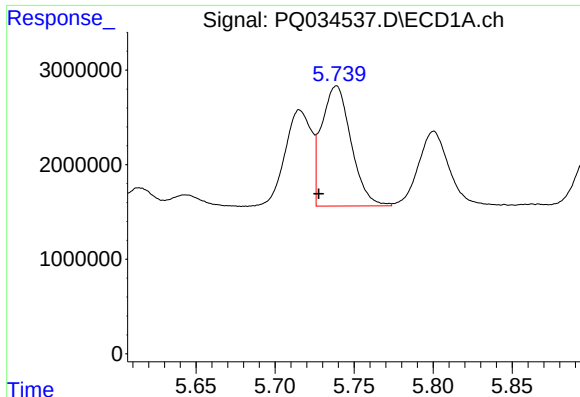
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.026 min
Response: 18424538
Conc: 7.18 ng/ml



#2 Decachlorobiphenyl

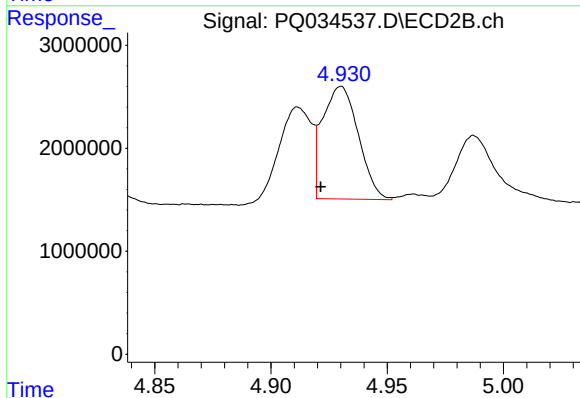
R.T.: 8.851 min
Delta R.T.: -0.016 min
Response: 12237124
Conc: 6.23 ng/ml



#3 AR-1016-1

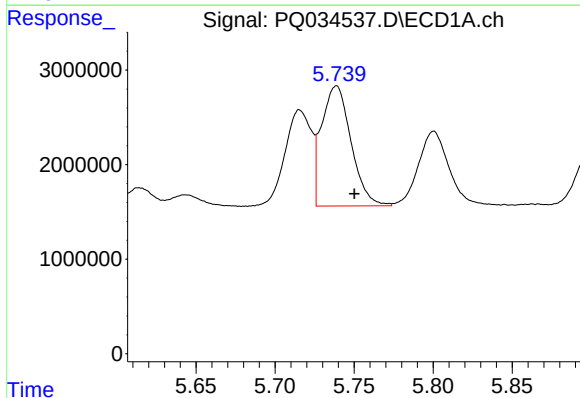
R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 16502246
Conc: 174.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



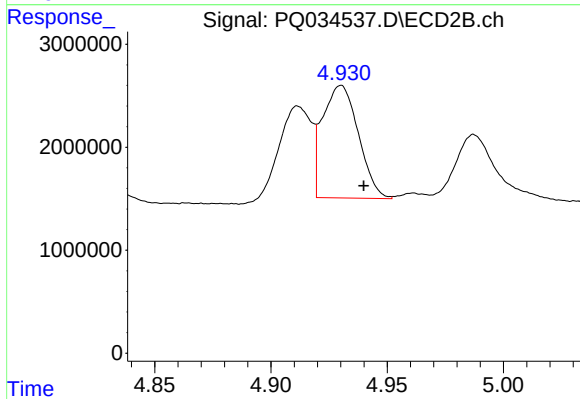
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 11751042
Conc: 166.36 ng/ml



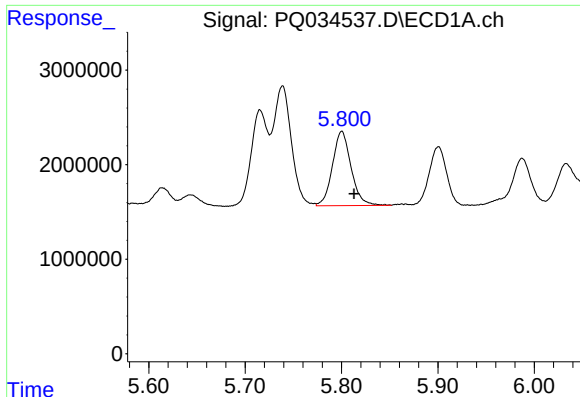
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 16502246
Conc: 116.91 ng/ml



#4 AR-1016-2

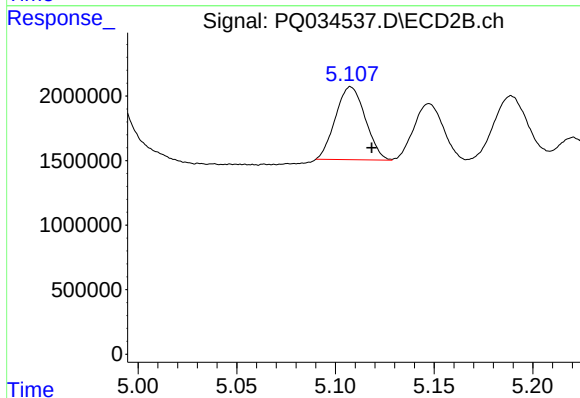
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 11751042
Conc: 116.57 ng/ml



#5 AR-1016-3

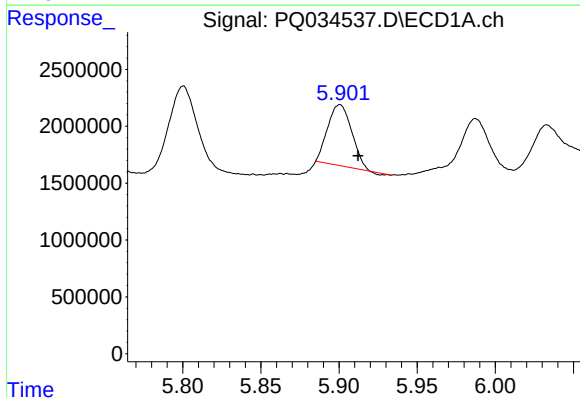
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 10570351
Conc: 124.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



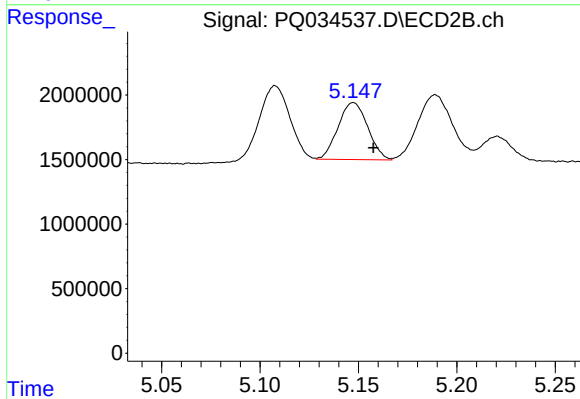
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 5934839
Conc: 115.57 ng/ml



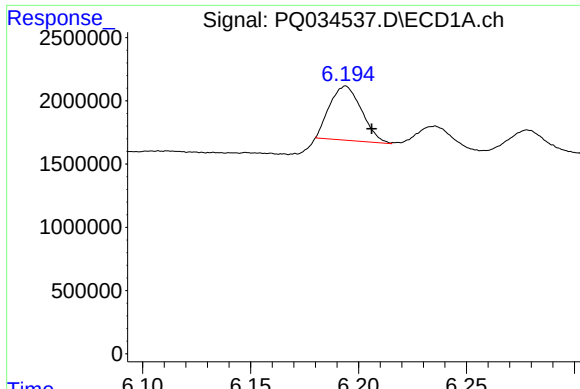
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 5687053
Conc: 83.77 ng/ml



#6 AR-1016-4

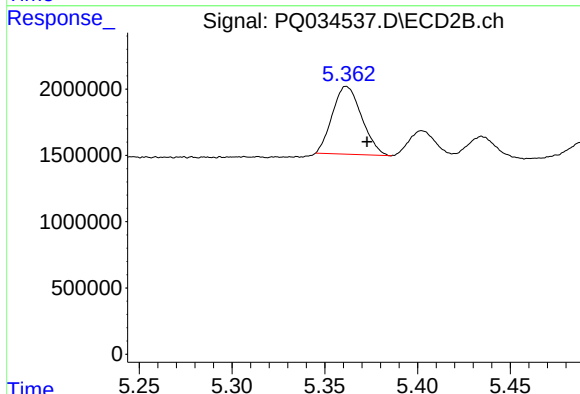
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 4630622
Conc: 112.52 ng/ml



#7 AR-1016-5

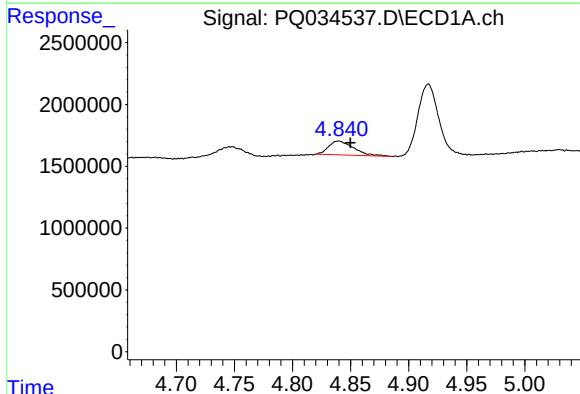
R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 4408035
Conc: 62.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



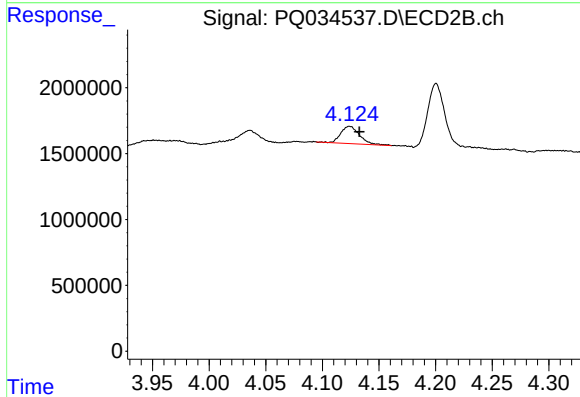
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 5616503
Conc: 105.31 ng/ml



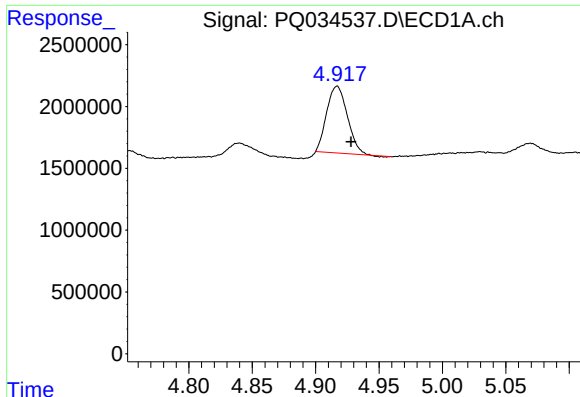
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: -0.010 min
Response: 1656881
Conc: 77.76 ng/ml



#9 AR-1221-2

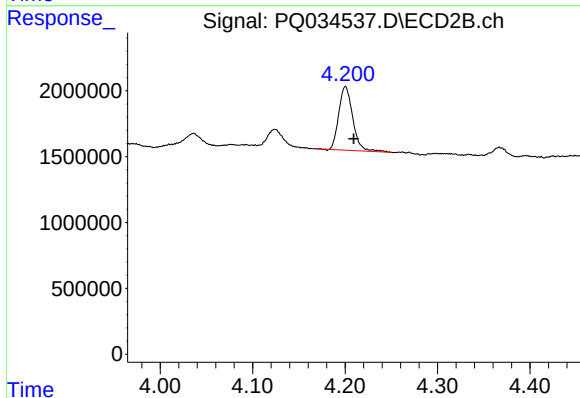
R.T.: 4.124 min
Delta R.T.: -0.009 min
Response: 1525608
Conc: 98.63 ng/ml



#10 AR-1221-3

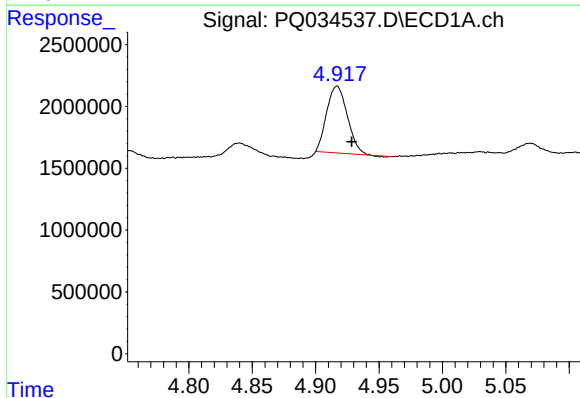
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 6096697
Conc: 89.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



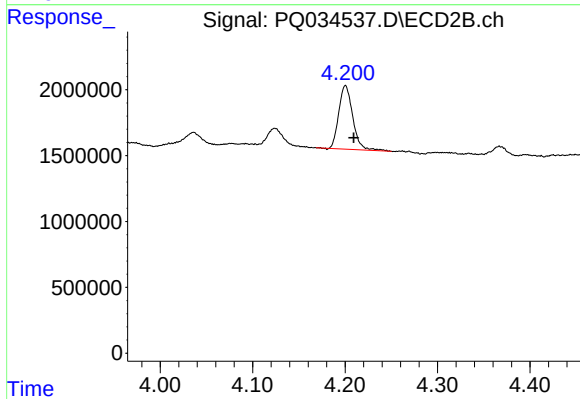
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 5087053
Conc: 99.66 ng/ml



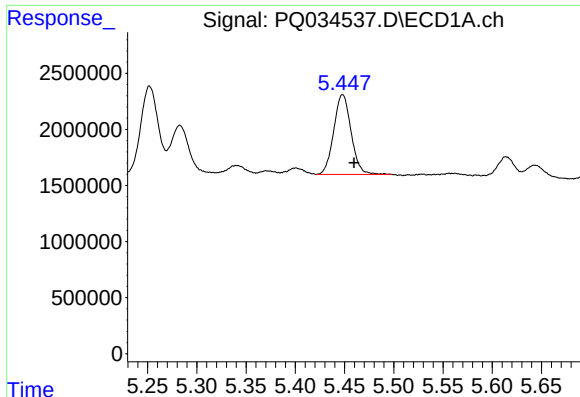
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 6096697
Conc: 118.29 ng/ml



#11 AR-1232-1

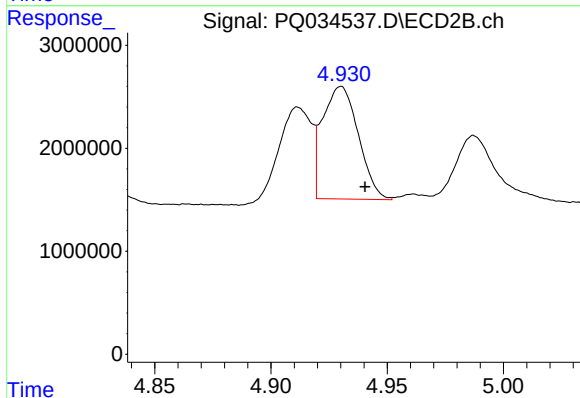
R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 5087053
Conc: 134.45 ng/ml



#12 AR-1232-2

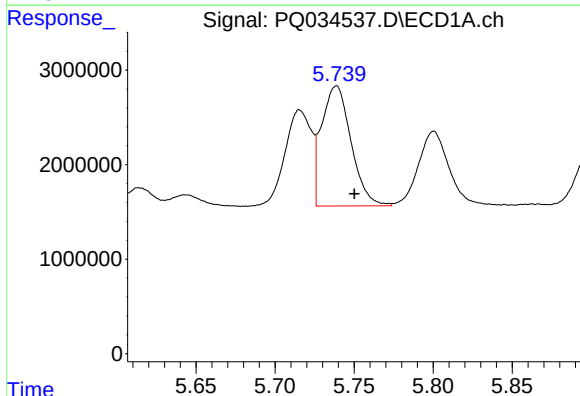
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 8746363
Conc: 311.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



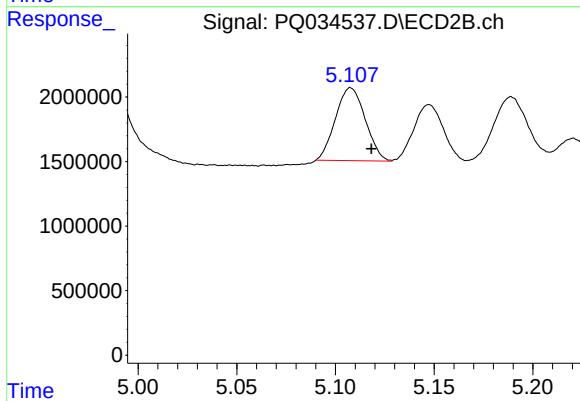
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 11751042
Conc: 295.67 ng/ml



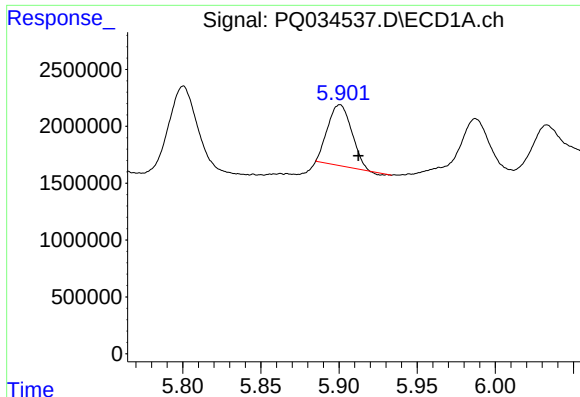
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 16502246
Conc: 290.39 ng/ml



#13 AR-1232-3

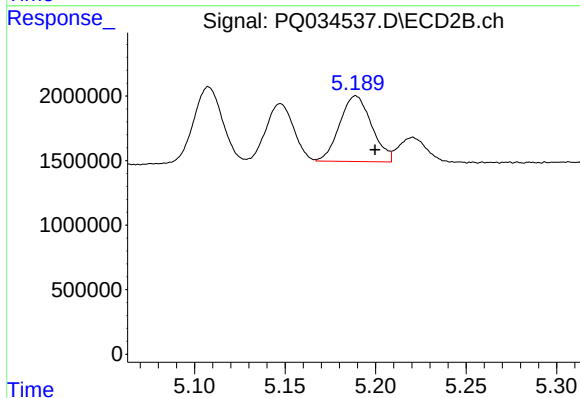
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 5934839
Conc: 288.47 ng/ml



#14 AR-1232-4

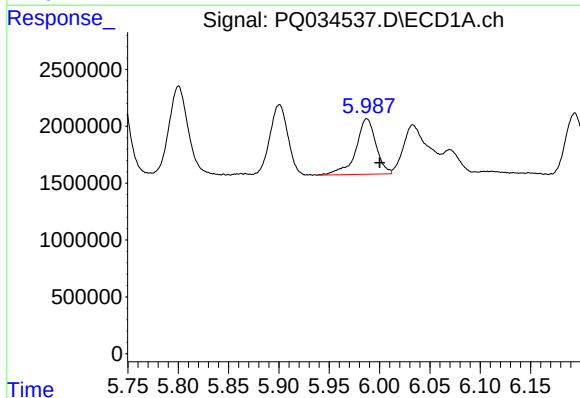
R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 5687053
Conc: 203.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



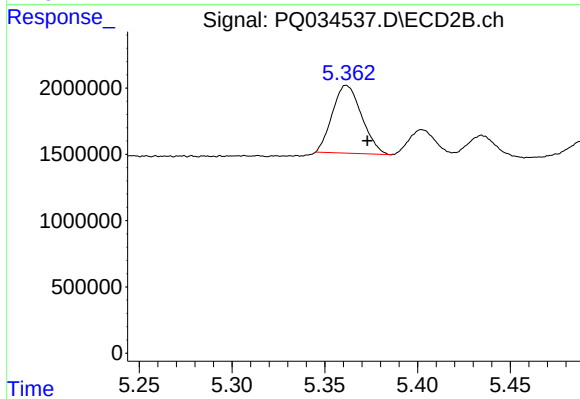
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 6261120
Conc: 337.88 ng/ml



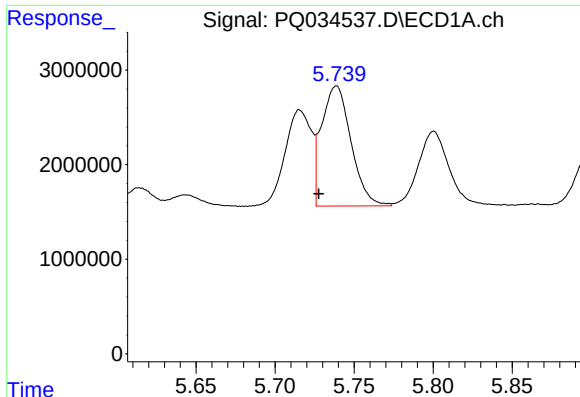
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 6807152
Conc: 339.16 ng/ml



#15 AR-1232-5

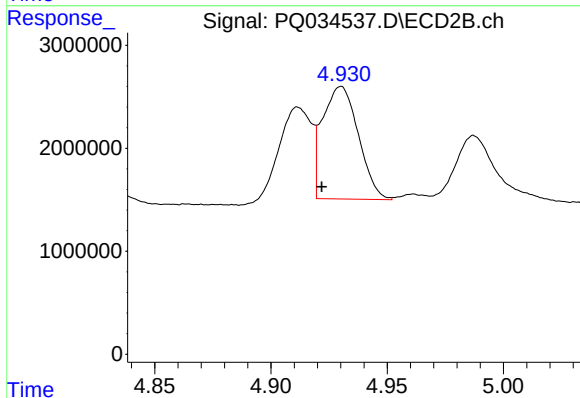
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 5616503
Conc: 277.93 ng/ml



#16 AR-1242-1

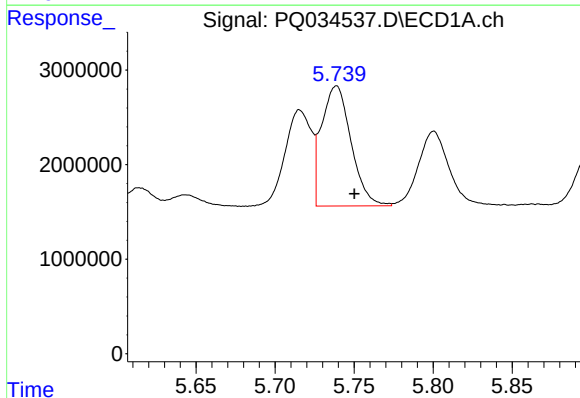
R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 16502246
Conc: 209.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



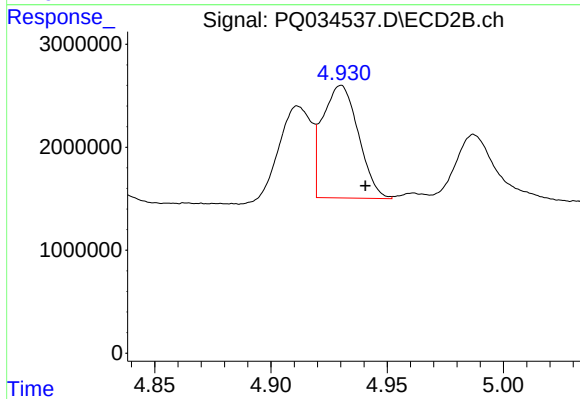
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 11751042
Conc: 212.62 ng/ml



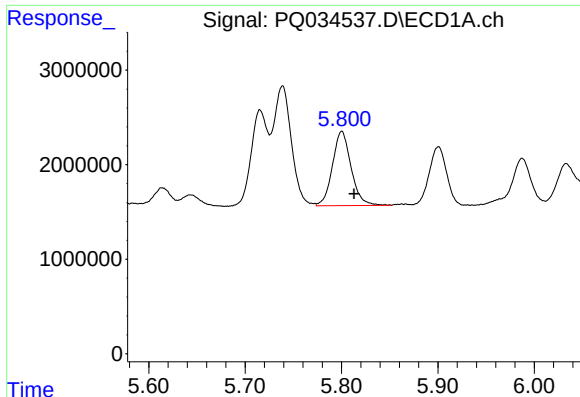
#17 AR-1242-2

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 16502246
Conc: 141.15 ng/ml



#17 AR-1242-2

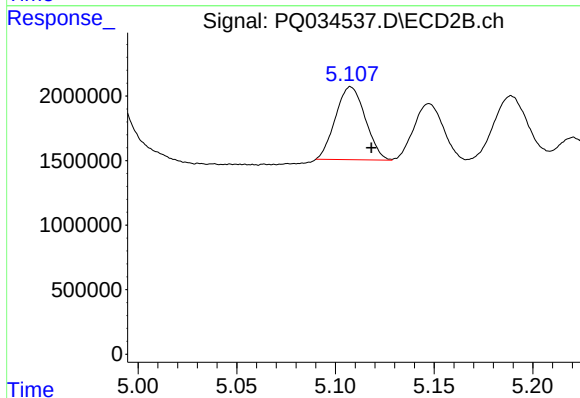
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 11751042
Conc: 146.97 ng/ml



#18 AR-1242-3

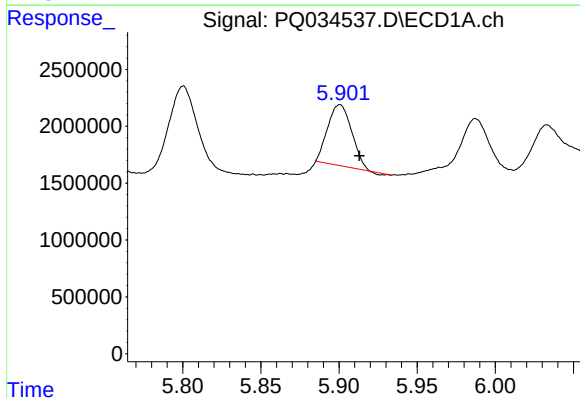
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 10570351
Conc: 149.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



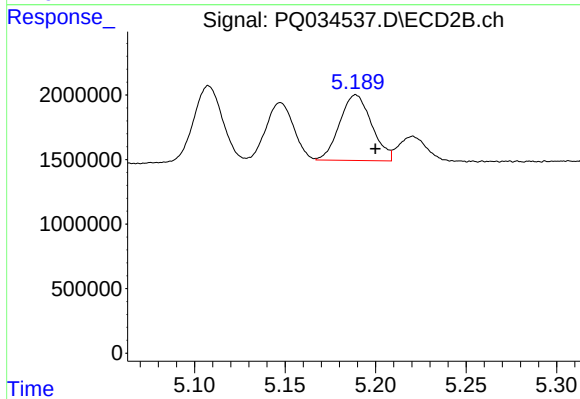
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 5934839
Conc: 143.76 ng/ml



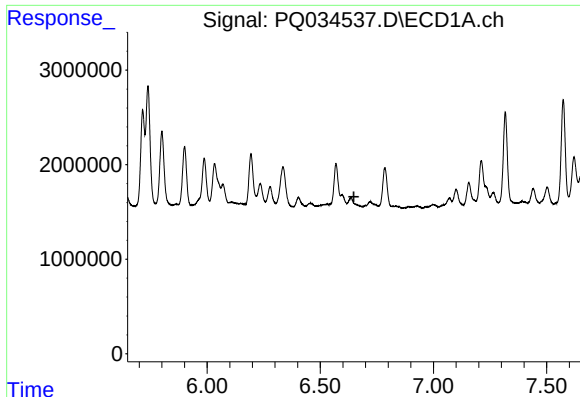
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 5687053
Conc: 99.06 ng/ml



#19 AR-1242-4

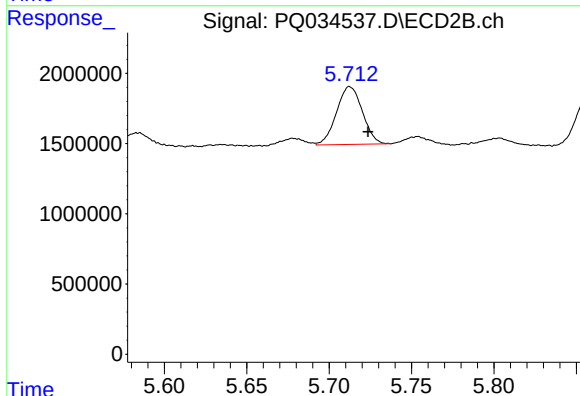
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 6261120
Conc: 155.58 ng/ml



#20 AR-1242-5

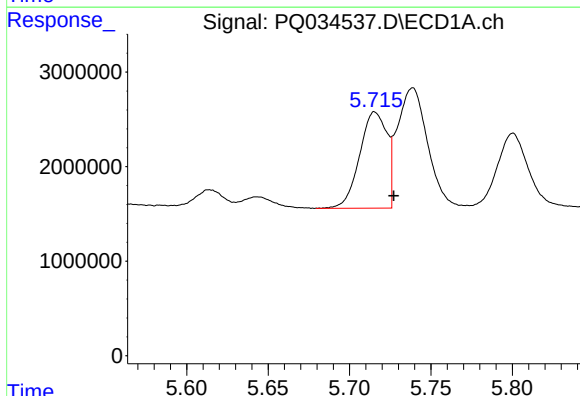
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



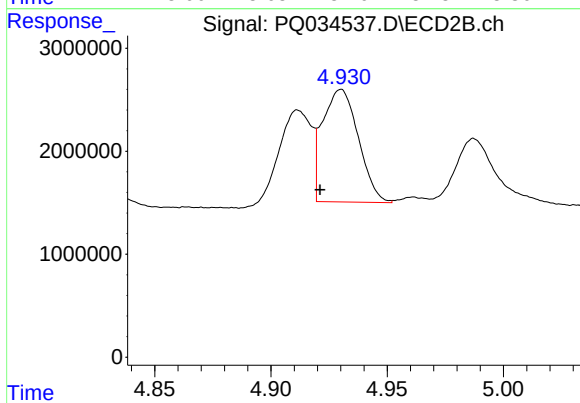
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 4504947
Conc: 86.28 ng/ml



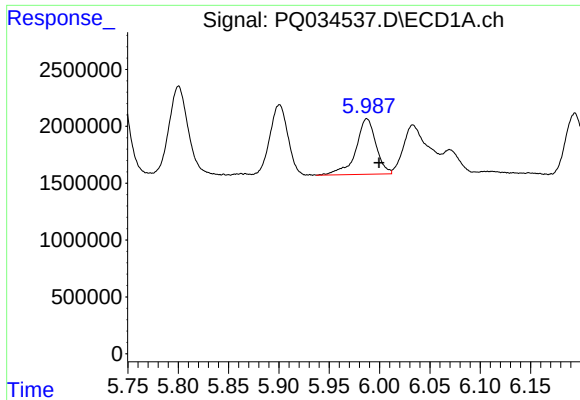
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 11888885
Conc: 183.15 ng/ml



#21 AR-1248-1

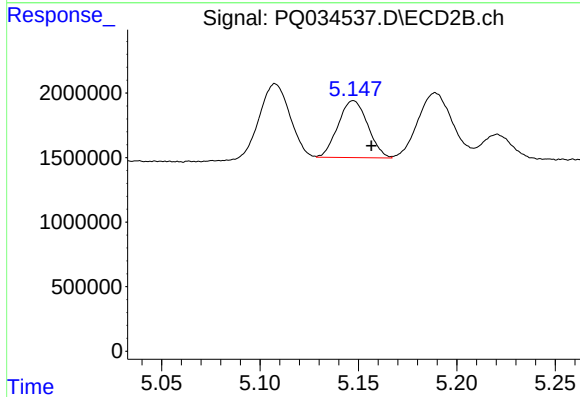
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 11751042
Conc: 253.45 ng/ml



#22 AR-1248-2

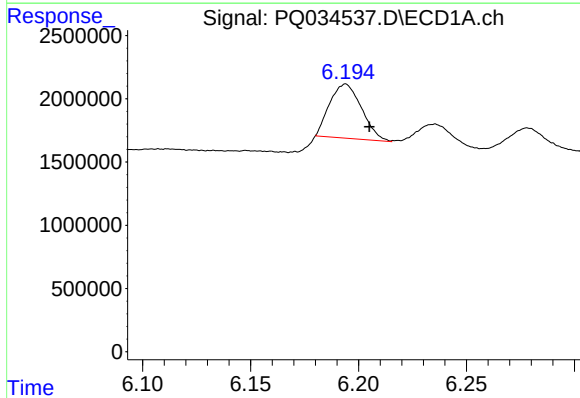
R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 6807152
Conc: 73.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



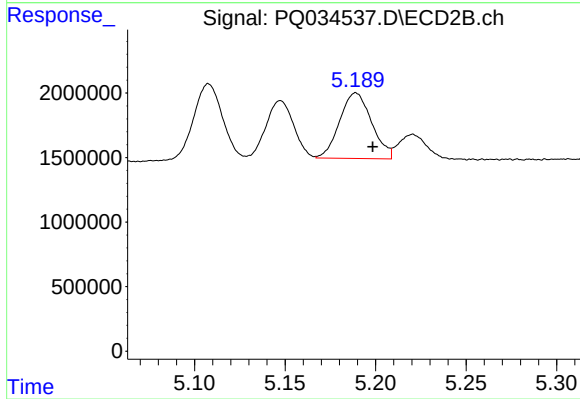
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 4630622
Conc: 73.81 ng/ml



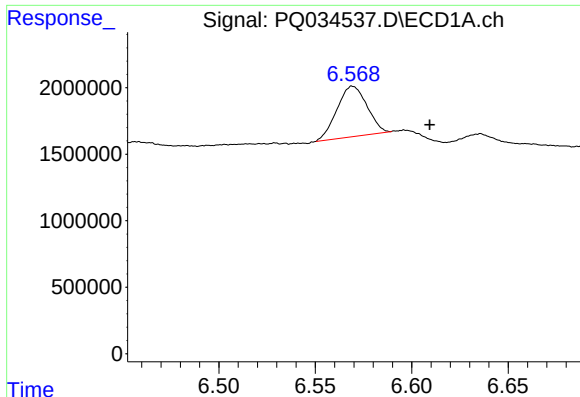
#23 AR-1248-3

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 4408035
Conc: 41.30 ng/ml



#23 AR-1248-3

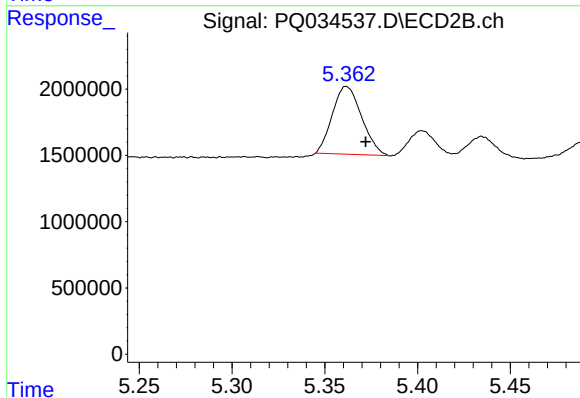
R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 6261120
Conc: 96.79 ng/ml



#24 AR-1248-4

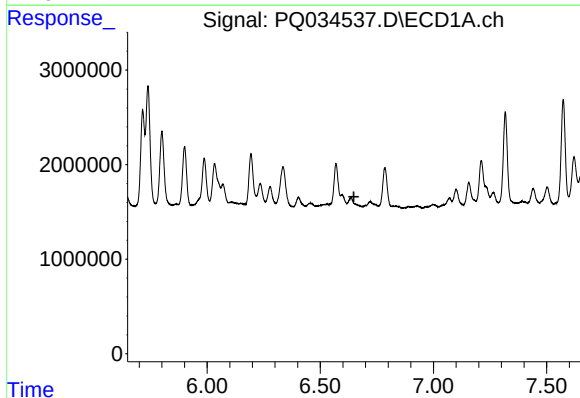
R.T.: 6.569 min
Delta R.T.: -0.040 min
Response: 4113393
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



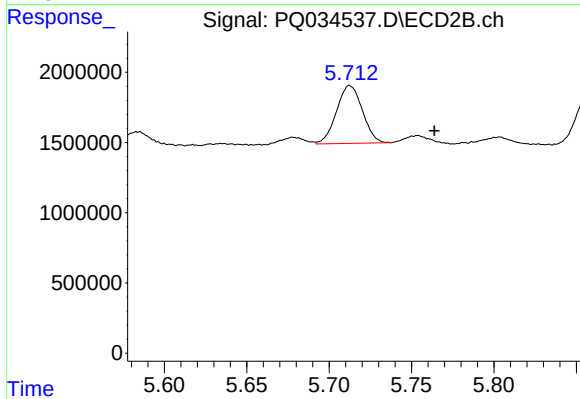
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 5616503
Conc: 70.48 ng/ml



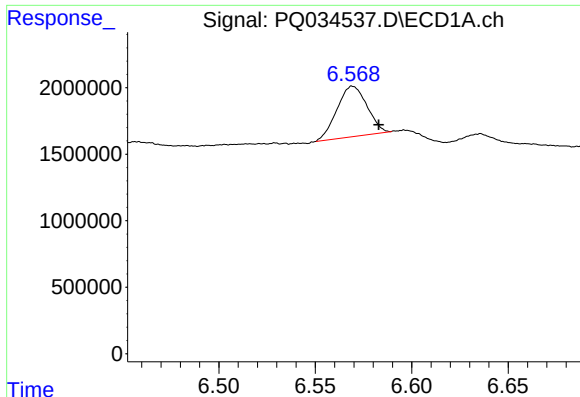
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

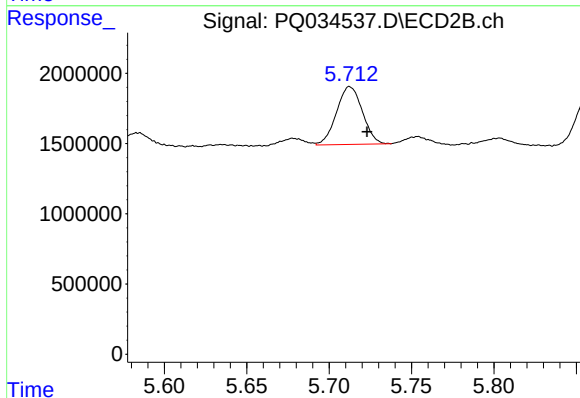
R.T.: 5.713 min
Delta R.T.: -0.051 min
Response: 4504947
Conc: 56.00 ng/ml



#26 AR-1254-1

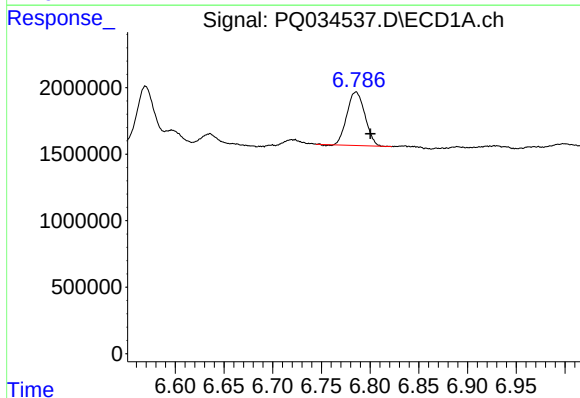
R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 4113393
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



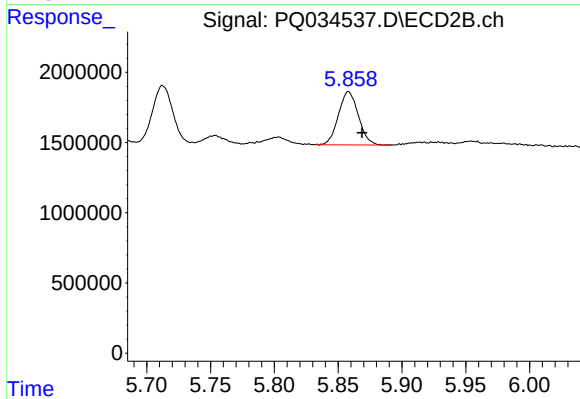
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 4504947
Conc: 38.96 ng/ml



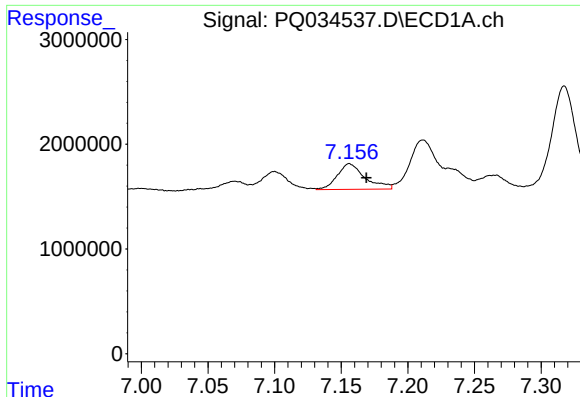
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 5180977
Conc: 28.89 ng/ml



#27 AR-1254-2

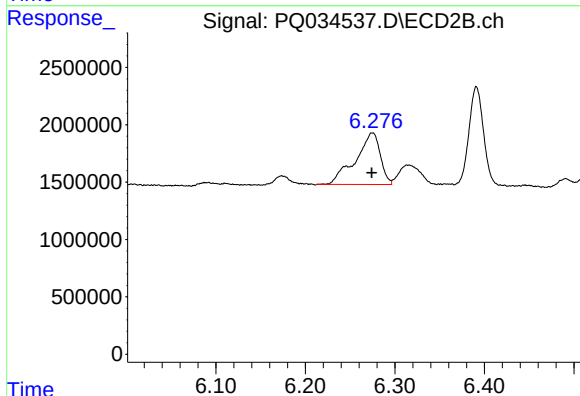
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 4120786
Conc: 41.18 ng/ml



#28 AR-1254-3

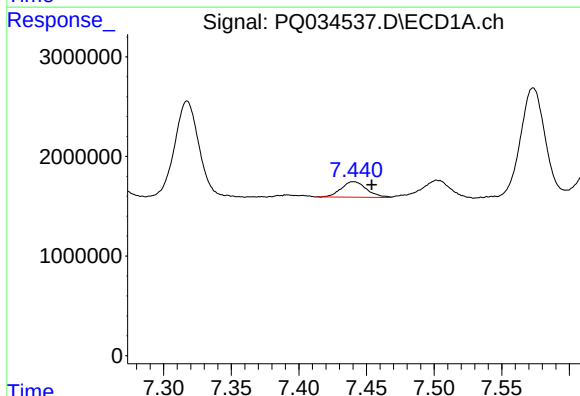
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 3567133
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



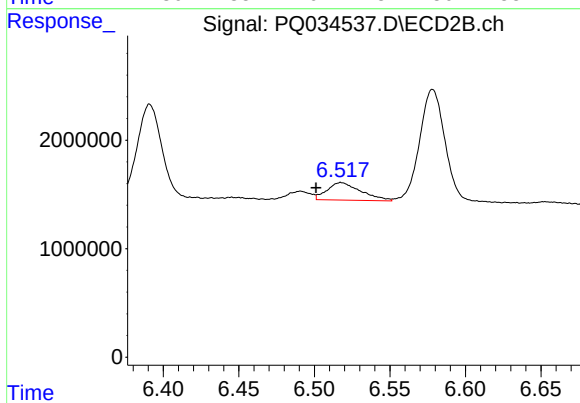
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 8645159
Conc: 50.03 ng/ml



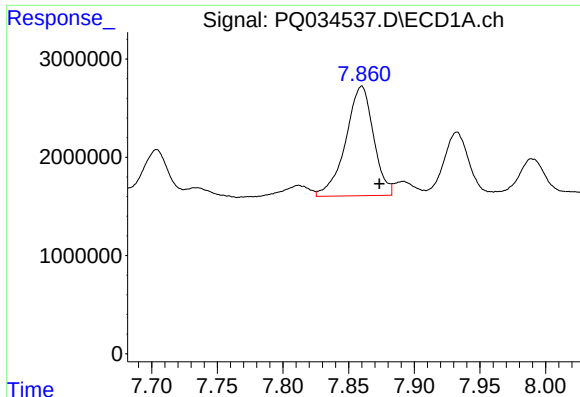
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: -0.013 min
Response: 2043903
Conc: 14.28 ng/ml



#29 AR-1254-4

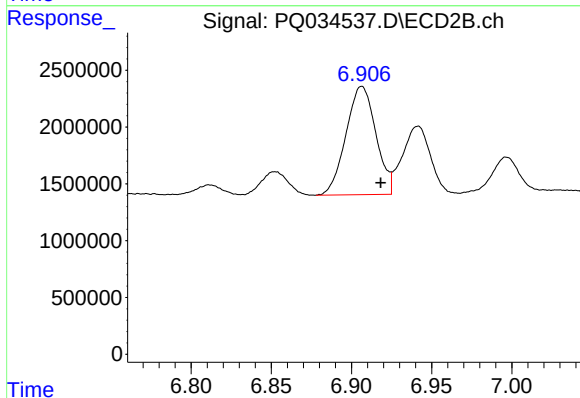
R.T.: 6.518 min
Delta R.T.: 0.017 min
Response: 2513329
Conc: 23.06 ng/ml



#30 AR-1254-5

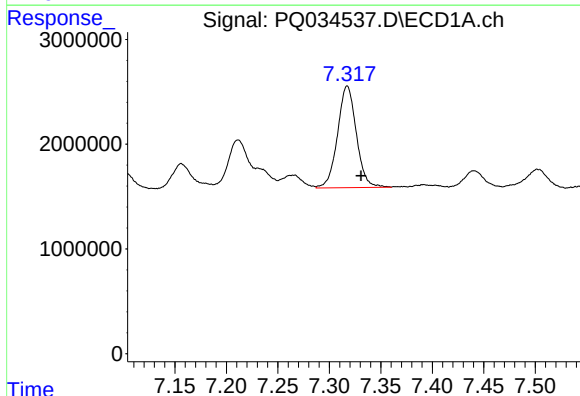
R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 16441784
Conc: 104.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



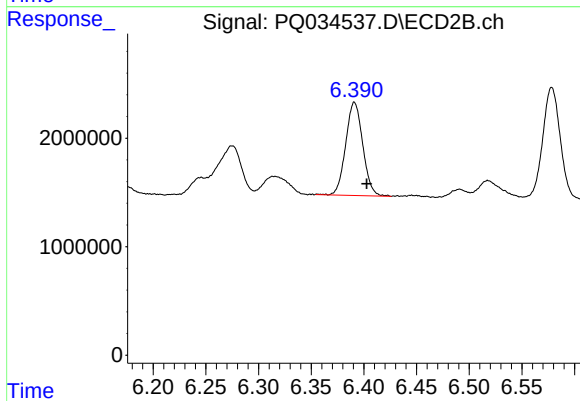
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 12393286
Conc: 81.67 ng/ml



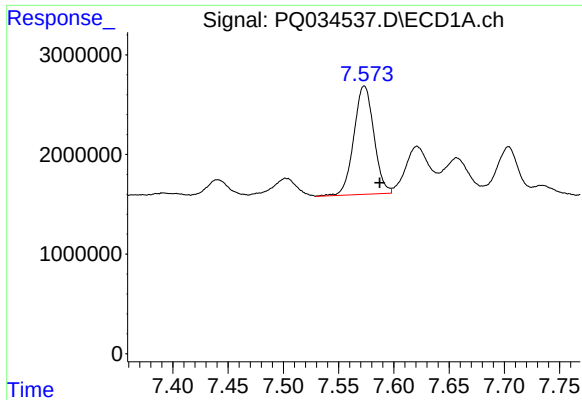
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 12324850
Conc: 89.39 ng/ml



#31 AR-1260-1

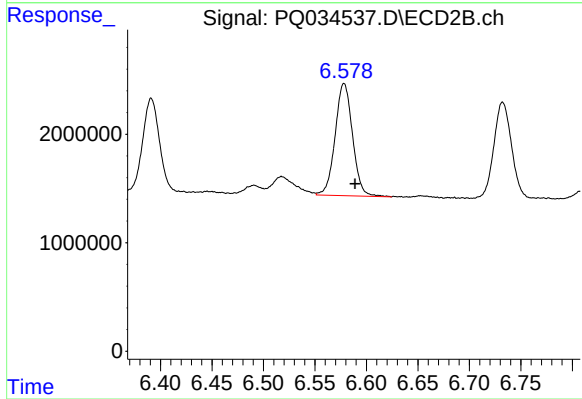
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 9683544
Conc: 84.14 ng/ml



#32 AR-1260-2

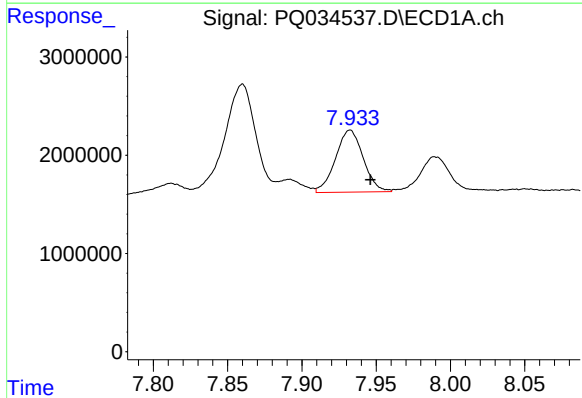
R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 13704111
Conc: 79.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



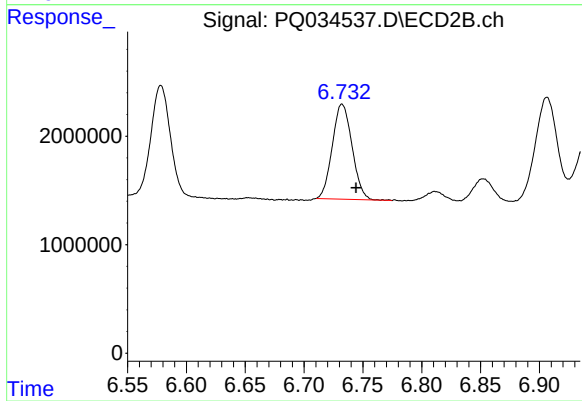
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 12177325
Conc: 85.77 ng/ml



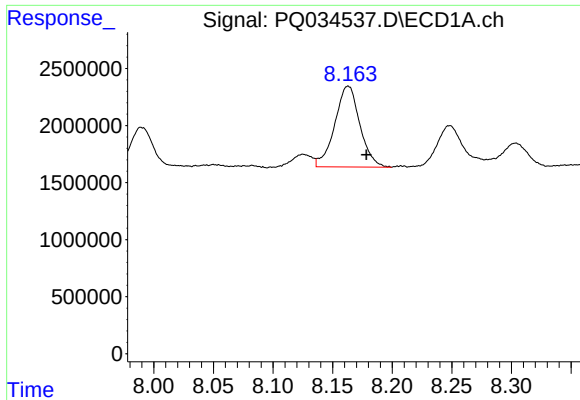
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 8207818
Conc: 80.58 ng/ml



#33 AR-1260-3

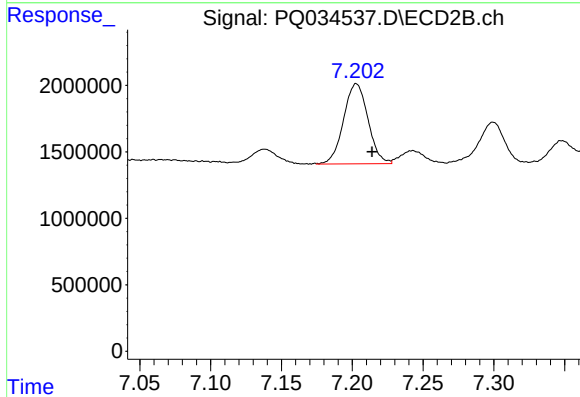
R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 10254925
Conc: 77.84 ng/ml



#34 AR-1260-4

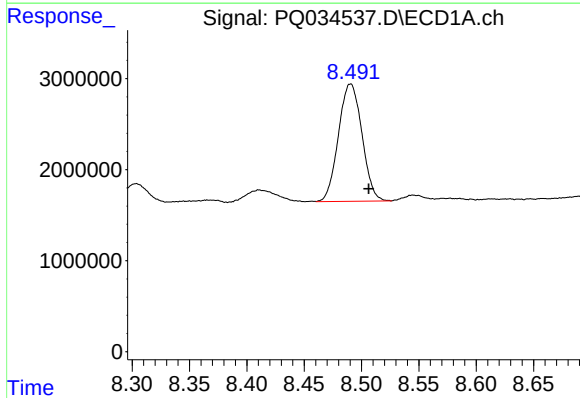
R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 10395740
Conc: 80.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



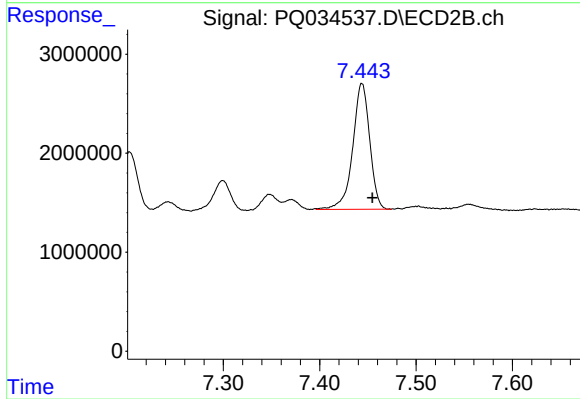
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 7239655
Conc: 79.78 ng/ml



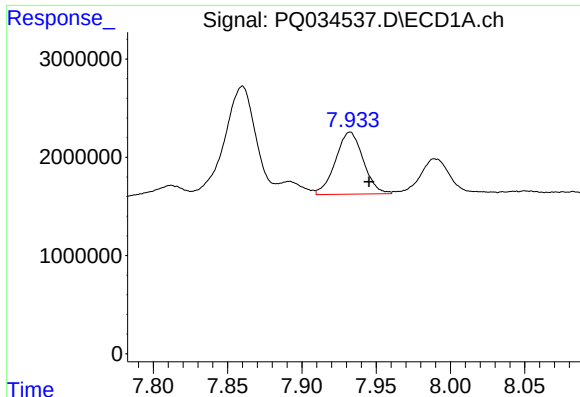
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 18421780
Conc: 73.87 ng/ml



#35 AR-1260-5

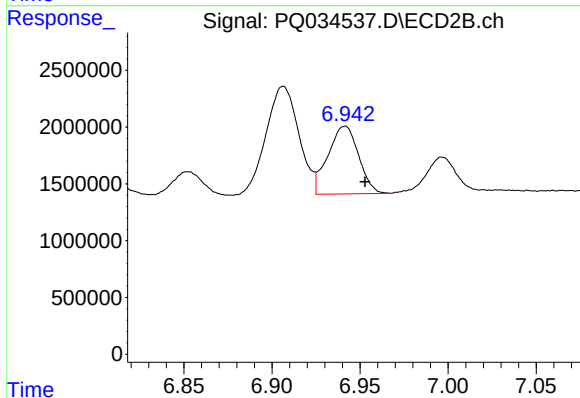
R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 15582820
Conc: 67.05 ng/ml



#36 AR-1262-1

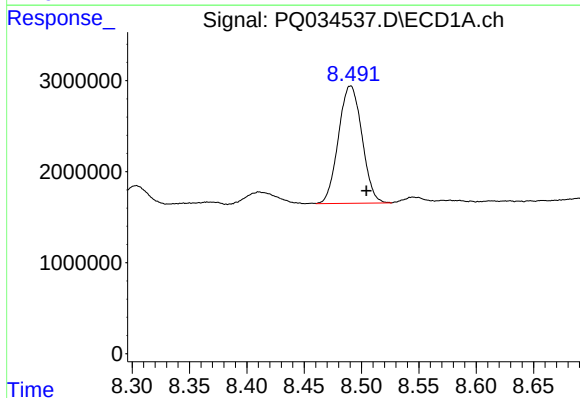
R.T.: 7.932 min
Delta R.T.: -0.013 min
Response: 8207818
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



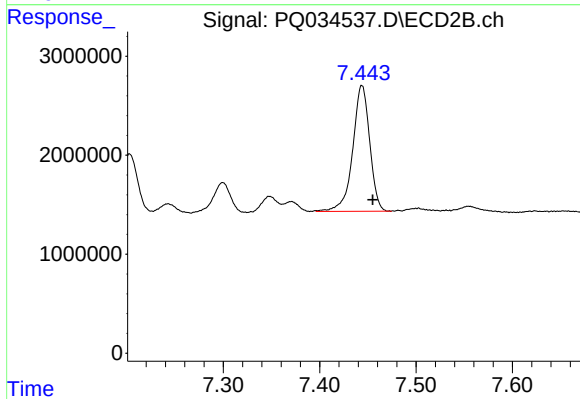
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 7229293
Conc: 48.15 ng/ml



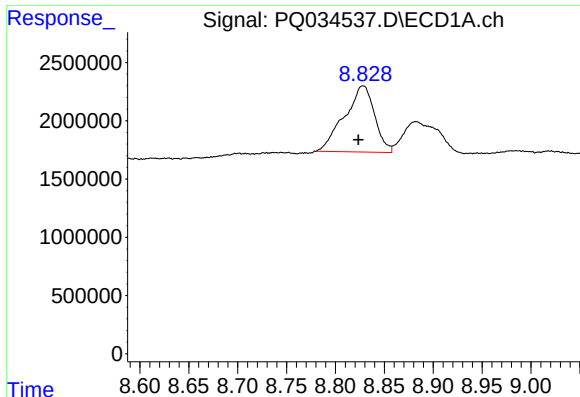
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 18421780
Conc: 54.16 ng/ml



#37 AR-1262-2

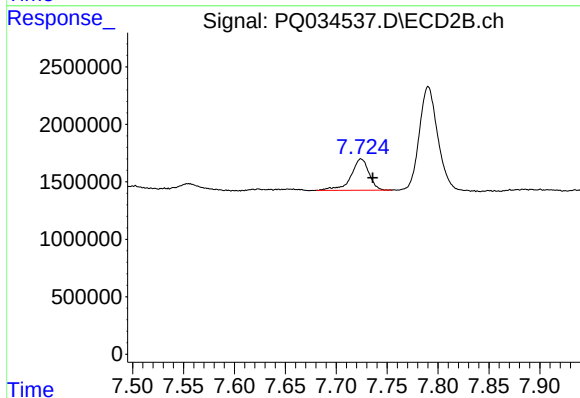
R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 15582820
Conc: 54.08 ng/ml



#38 AR-1262-3

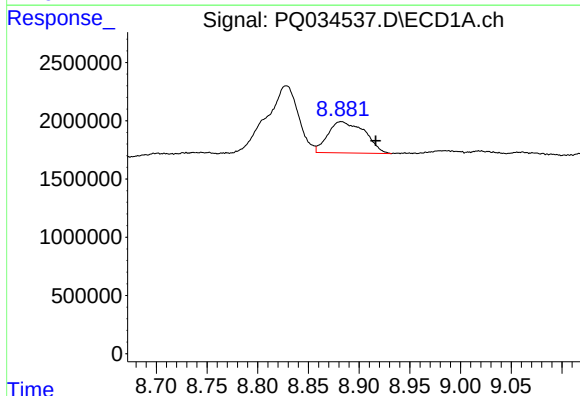
R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 12195548
Conc: 54.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



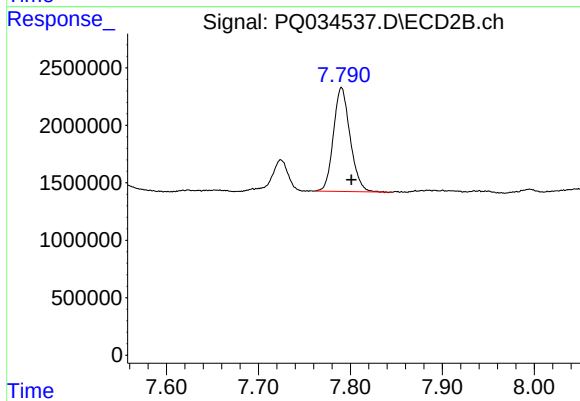
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 3388219
Conc: 31.72 ng/ml



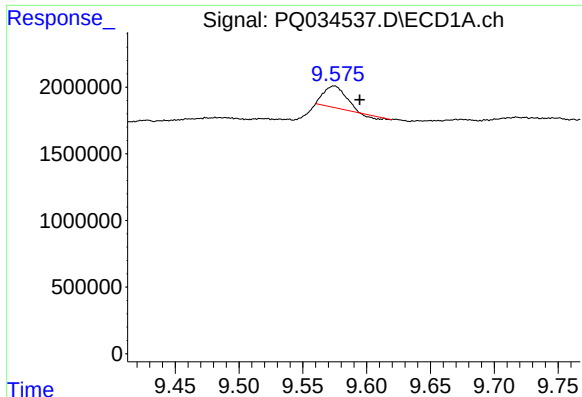
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.034 min
Response: 6792165
Conc: 80.57 ng/ml



#39 AR-1262-4

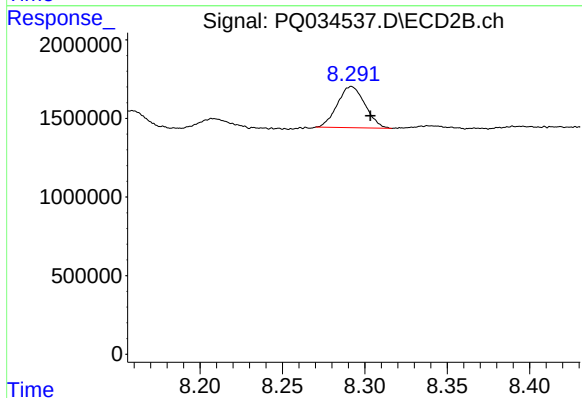
R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 11406979
Conc: 55.71 ng/ml



#40 AR-1262-5

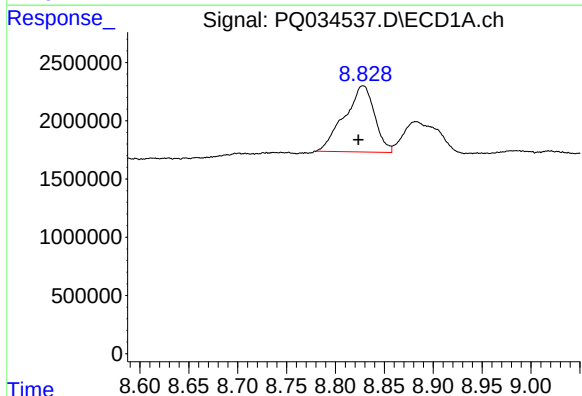
R.T.: 9.575 min
Delta R.T.: -0.020 min
Response: 1812264
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



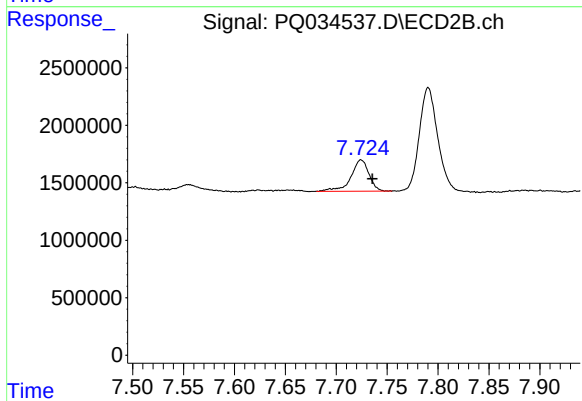
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 3070523
Conc: 33.69 ng/ml



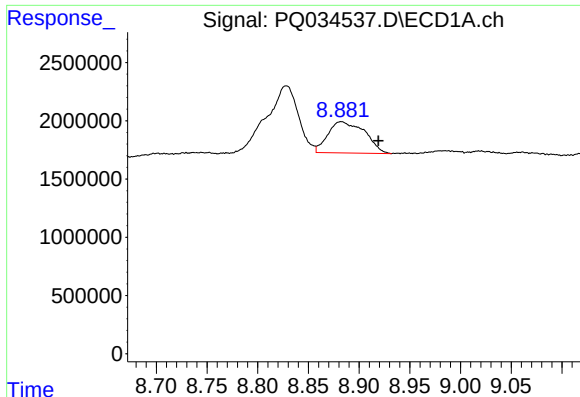
#41 AR-1268-1

R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 12195548
Conc: 27.68 ng/ml



#41 AR-1268-1

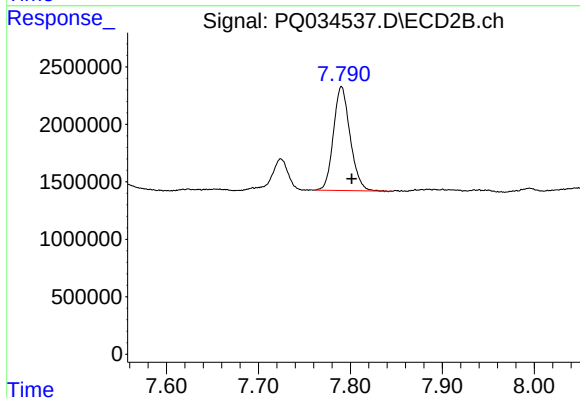
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 3388219
Conc: 9.52 ng/ml



#42 AR-1268-2

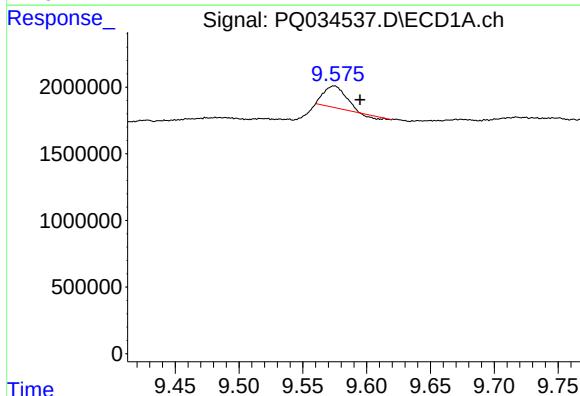
R.T.: 8.882 min
Delta R.T.: -0.037 min
Response: 6792165
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



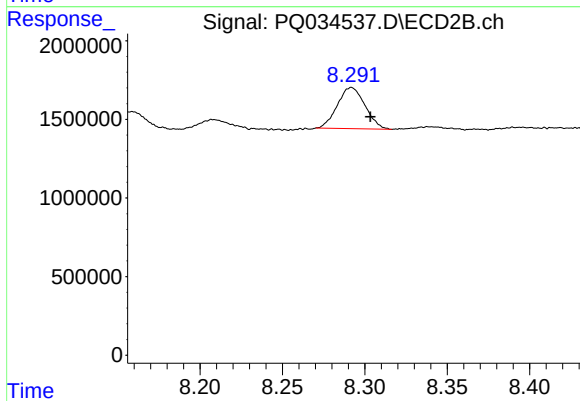
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 11406979
Conc: 35.70 ng/ml



#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: -0.020 min
Response: 1812264
Conc: 13.24 ng/ml



#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 3070523
Conc: 27.62 ng/ml