

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
 Data File : PQ034302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 01:58
 Operator : SM\SJ
 Sample : PB114642BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:04:07 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...	4.549	3.829	55081802	39419733	18.791	20.653
2)	SA Decachlor...	10.352	8.861	41982864	33923069	16.355	17.262
Target Compounds							
3)	L1 AR-1016-1	5.723	4.918	4557715	3780372	48.086	53.519
4)	L1 AR-1016-2	5.746	4.937	6096164	5026323	43.187	49.859
5)	L1 AR-1016-3	5.808	5.115	3813641	2504530	44.881	48.770
6)	L1 AR-1016-4	5.908	5.154	2916697	1974021	42.963	47.966
7)	L1 AR-1016-5	6.201	5.369	2307587	2416467	32.713	45.309 #
10)	L2 AR-1221-3	4.924	4.206	2238912	1742907	32.954	34.147
11)	L3 AR-1232-1	4.924	4.206	2238912	1742907	43.440	46.063
12)	L3 AR-1232-2	5.455	4.937	3490446	5026323	124.263	126.467
13)	L3 AR-1232-3	5.746	5.115	6096164	2504530	107.273	121.734
14)	L3 AR-1232-4	5.908	5.196	2916697	2063660	104.449	111.366
15)	L3 AR-1232-5	5.994	5.369	2642327	2416467	131.650	119.577
16)	L4 AR-1242-1	5.723	4.918	4557715	3780372	57.990	68.401
17)	L4 AR-1242-2	5.746	4.937	6096164	5026323	52.144	62.864
18)	L4 AR-1242-3	5.808	5.115	3813641	2504530	53.913	60.669
19)	L4 AR-1242-4	5.908	5.196	2916697	2063660	50.806	51.279
20)	L4 AR-1242-5	0.000	5.720	0	1969657	N.D.	37.723 #
21)	L5 AR-1248-1	5.723	4.918	4557715	3780372	70.212	81.535
22)	L5 AR-1248-2	5.994	5.154	2642327	1974021	28.345	31.466
23)	L5 AR-1248-3	6.201	5.196	2307587	2063660	21.620	31.903 #
24)	L5 AR-1248-4	6.578	5.369	2833418	2416467	23.316	30.324 #
25)	L5 AR-1248-5	0.000	5.720	0	1969657	N.D.	24.486 #
26)	L6 AR-1254-1	6.578	5.720	2833418	1969657	25.070	17.035 #
27)	L6 AR-1254-2	6.794	5.866	2628926	2080164	14.659	20.789 #
28)	L6 AR-1254-3	7.221	6.283	3229205	4451776	16.610	25.762 #
30)	L6 AR-1254-5	7.868	6.914	8765441	6873360	55.673	45.295
31)	L7 AR-1260-1	7.326	6.399	5551778	5234562	40.266	45.483
32)	L7 AR-1260-2	7.582	6.586	6133959	5946831	35.639	41.884
33)	L7 AR-1260-3	7.940	6.741	3957765	5350645	38.855	40.613
34)	L7 AR-1260-4	8.171	7.211	4532724	3936550	34.890	43.383
35)	L7 AR-1260-5	8.500	7.451	8878522	9135636	35.600	39.310
36)	L8 AR-1262-1	7.940	6.949	3957765	4450237	21.485	29.638 #
37)	L8 AR-1262-2	8.500	7.451	8878522	9135636	26.103	31.703
38)	L8 AR-1262-3	8.838	7.732	5578916	1996518	25.117	18.690 #
39)	L8 AR-1262-4	8.892	7.798	3360879	6892380	39.869	33.659
40)	L8 AR-1262-5	9.587	8.300	2256405	2098470	19.844	23.021
41)	L9 AR-1268-1	8.838	7.732	5578916	1996518	12.660	5.609 #
42)	L9 AR-1268-2	8.892	7.798	3360879	6892380	8.464	21.573 #
44)	L9 AR-1268-4	9.587	8.300	2256405	2098470	16.480	18.876

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Acq On : 09 Nov 2018 01:58
Operator : SM\SJ
Sample : PB114642BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:04:07 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
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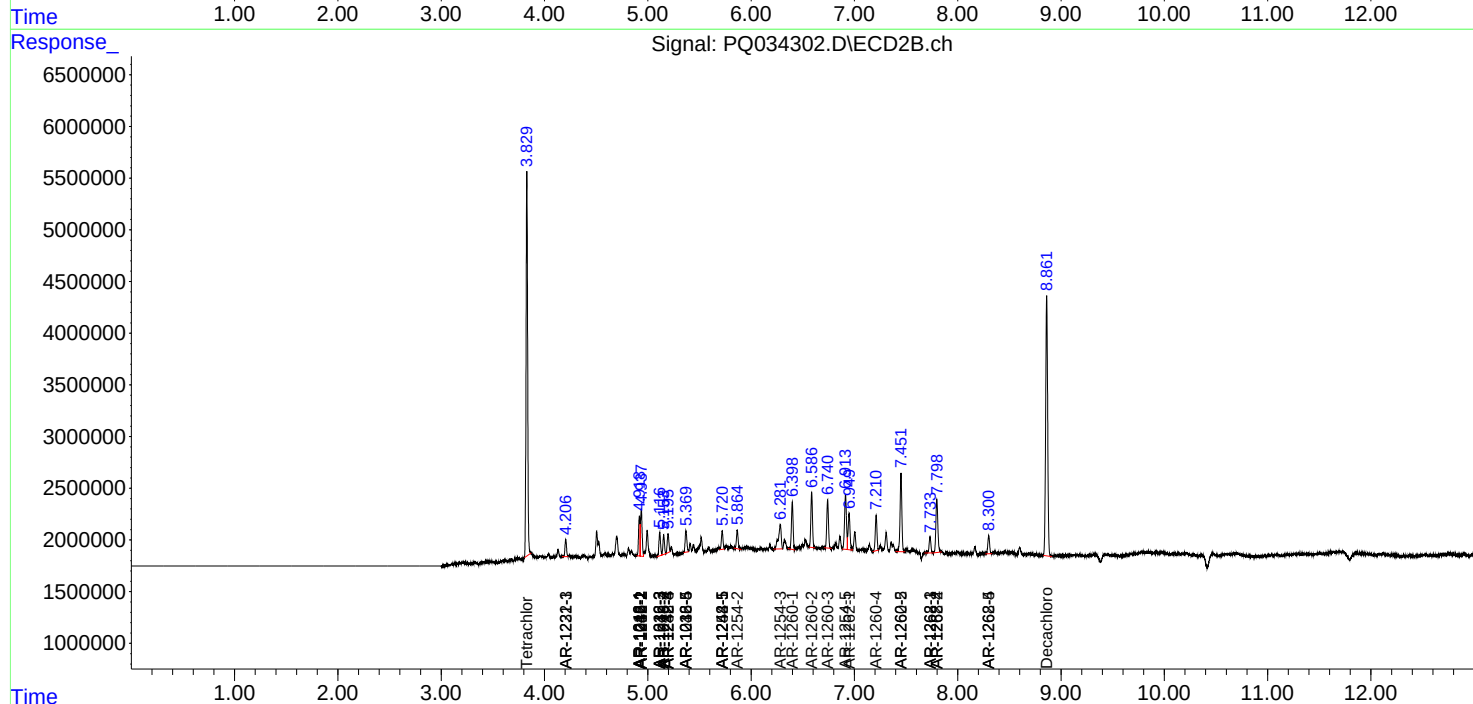
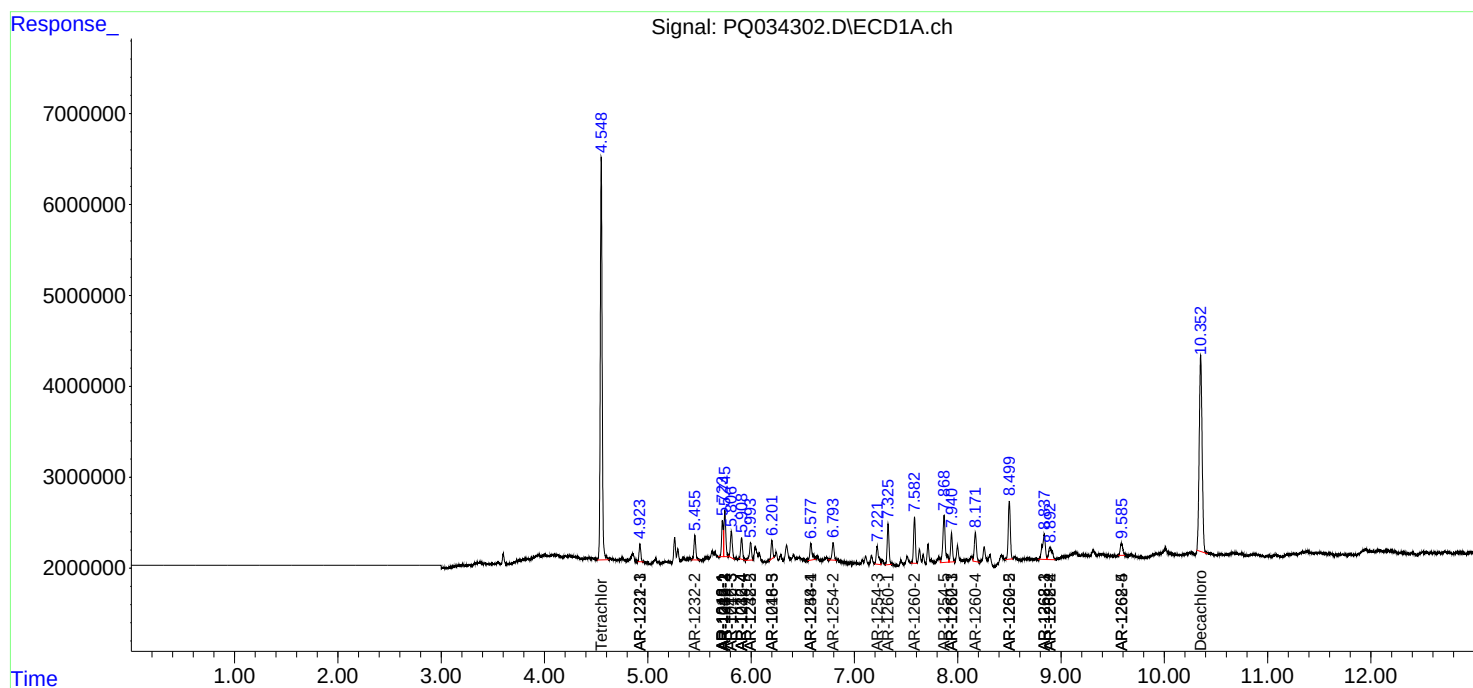
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

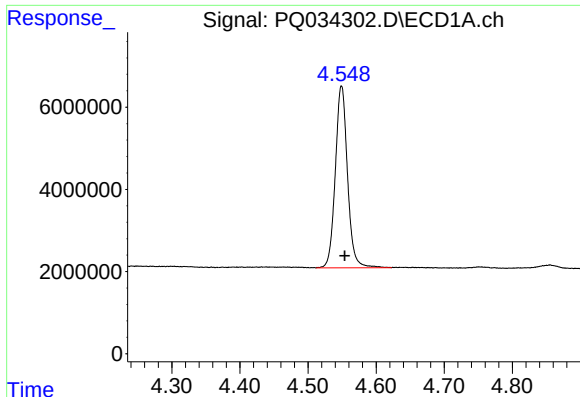
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 01:58
Operator : SM\SJ
Sample : PB114642BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:04:07 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

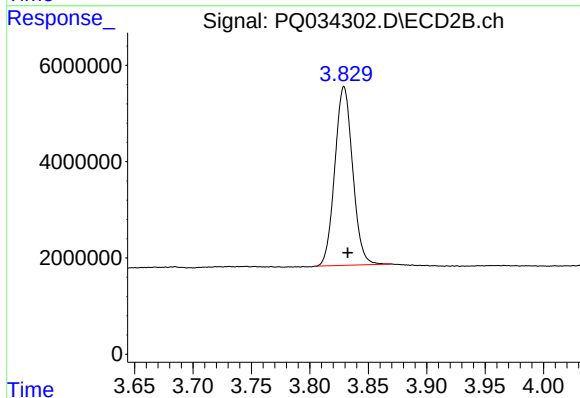




#1 Tetrachloro-m-xylene

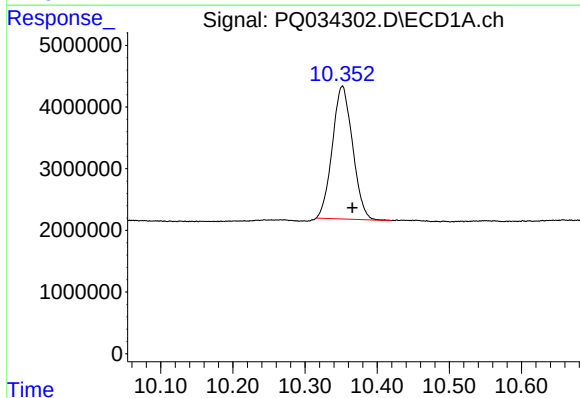
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 55081802
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



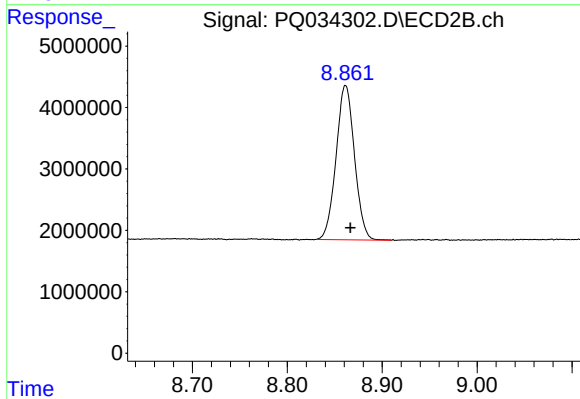
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.003 min
Response: 39419733
Conc: 20.65 ng/ml



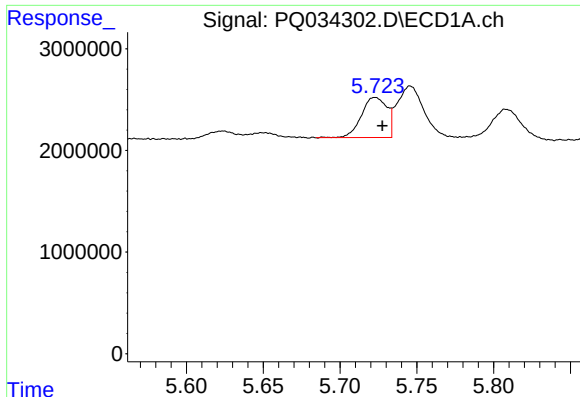
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 41982864
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

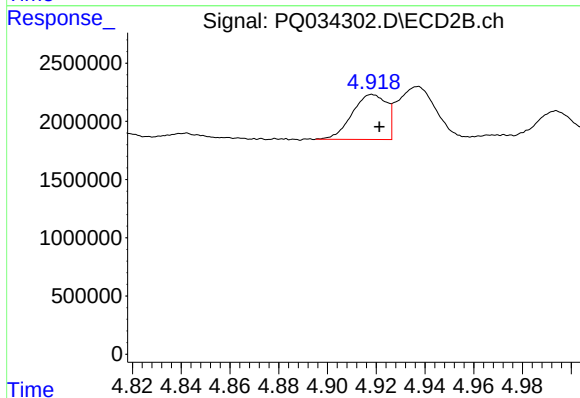
R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 33923069
Conc: 17.26 ng/ml



#3 AR-1016-1

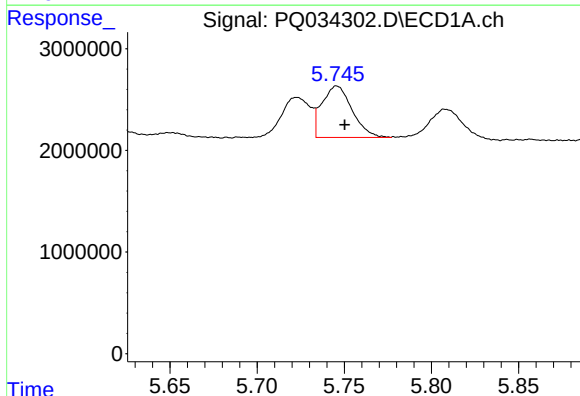
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 4557715
Conc: 48.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



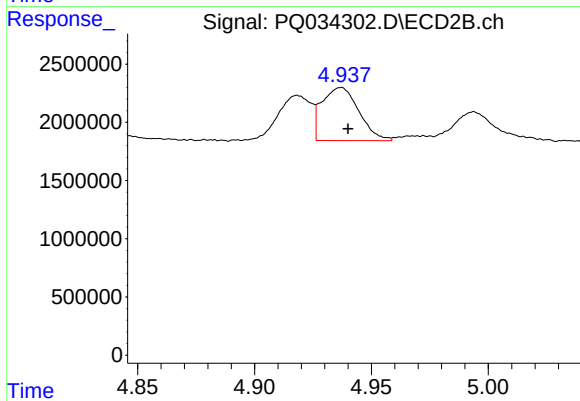
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3780372
Conc: 53.52 ng/ml



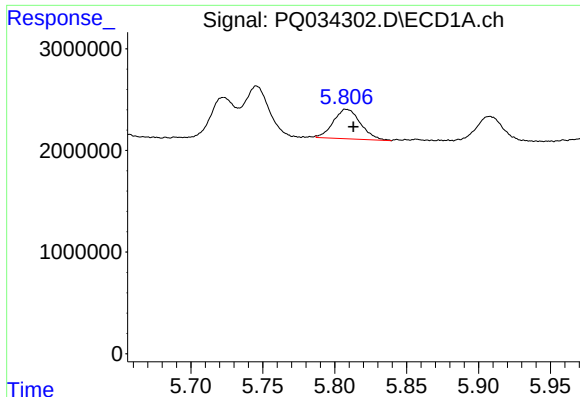
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 6096164
Conc: 43.19 ng/ml



#4 AR-1016-2

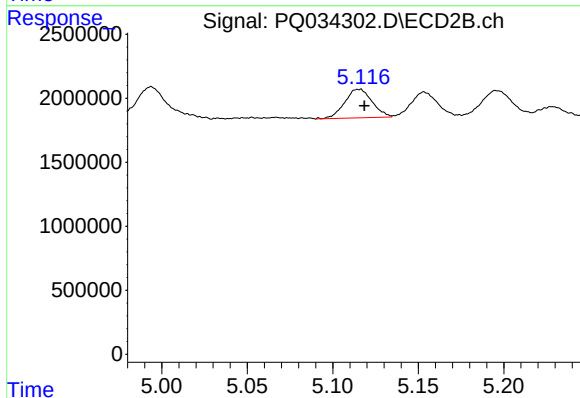
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 5026323
Conc: 49.86 ng/ml



#5 AR-1016-3

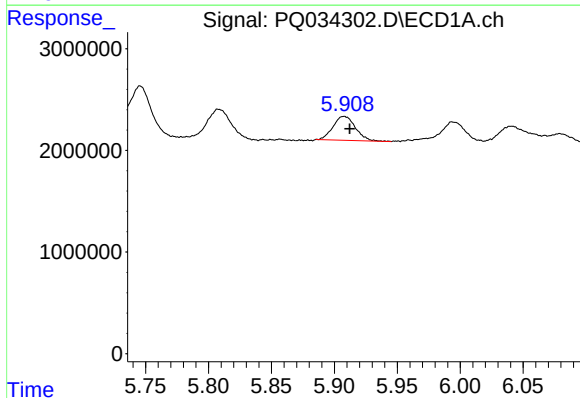
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3813641
Conc: 44.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



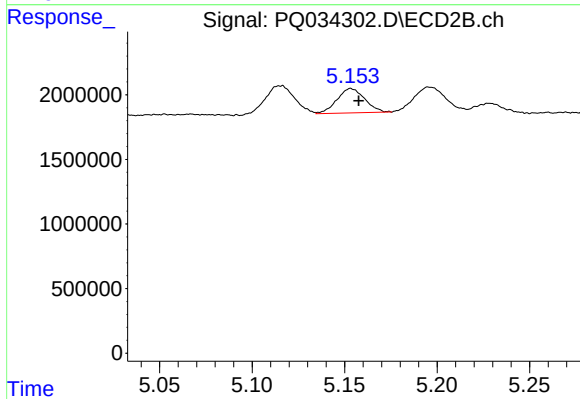
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2504530
Conc: 48.77 ng/ml



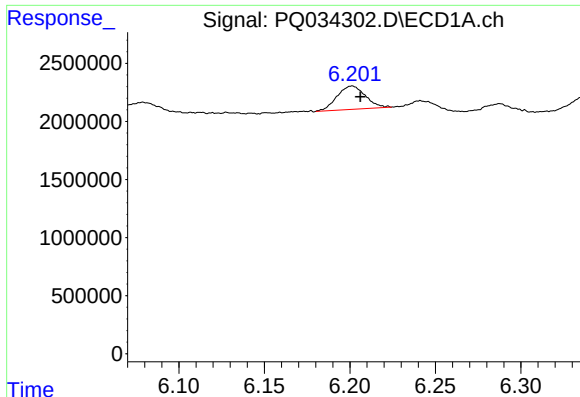
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 2916697
Conc: 42.96 ng/ml



#6 AR-1016-4

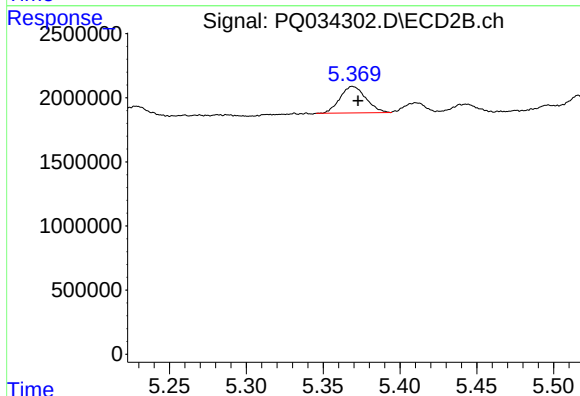
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1974021
Conc: 47.97 ng/ml



#7 AR-1016-5

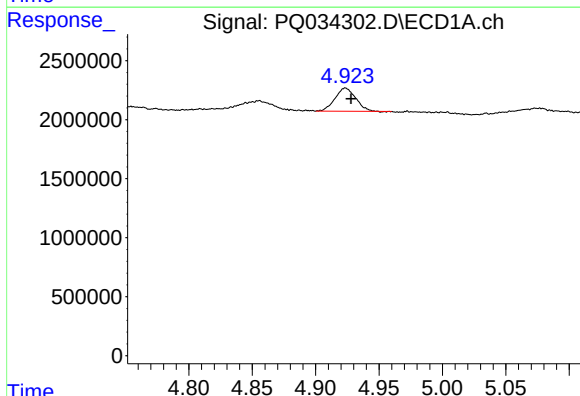
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 2307587
Conc: 32.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



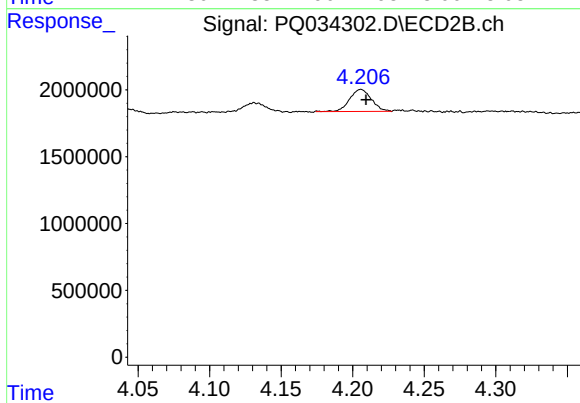
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2416467
Conc: 45.31 ng/ml



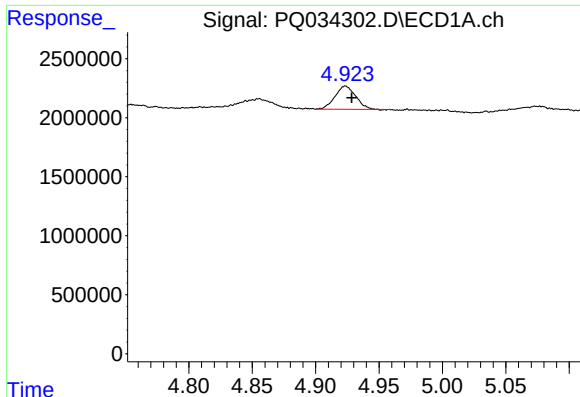
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2238912
Conc: 32.95 ng/ml



#10 AR-1221-3

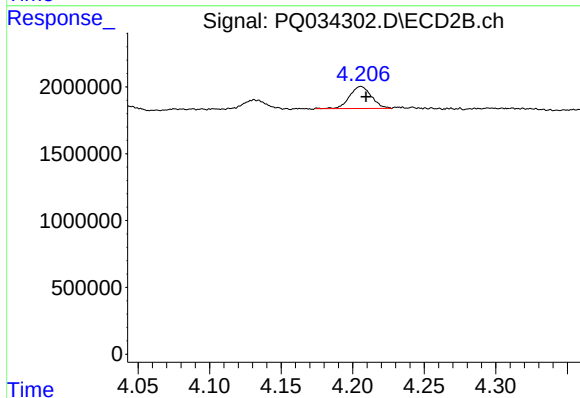
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1742907
Conc: 34.15 ng/ml



#11 AR-1232-1

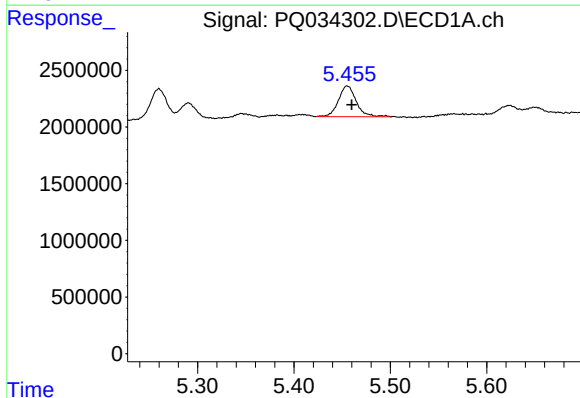
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2238912
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



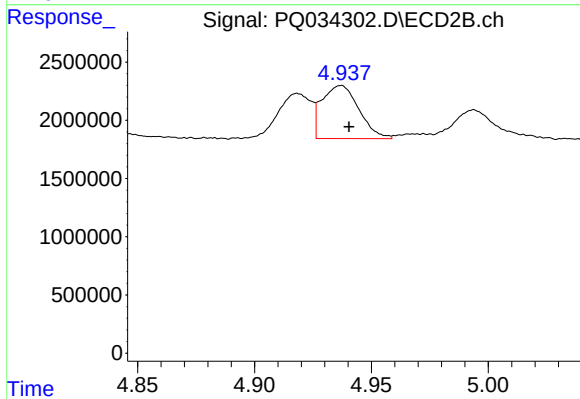
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1742907
Conc: 46.06 ng/ml



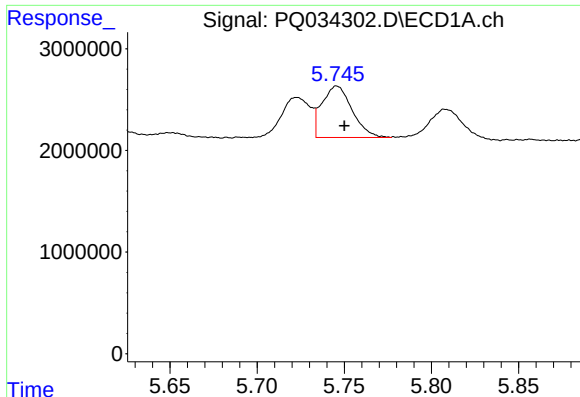
#12 AR-1232-2

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 3490446
Conc: 124.26 ng/ml



#12 AR-1232-2

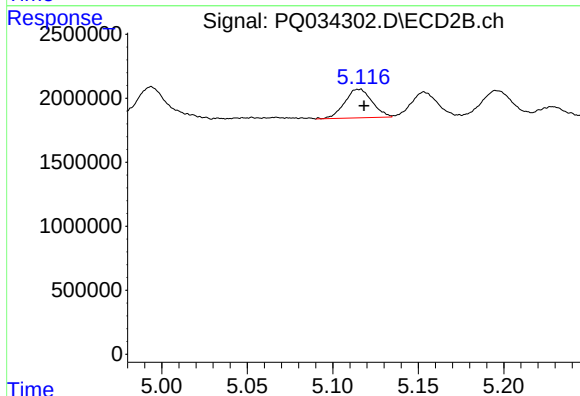
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 5026323
Conc: 126.47 ng/ml



#13 AR-1232-3

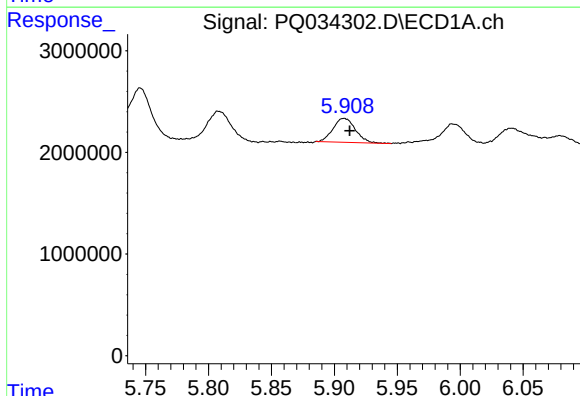
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 6096164
Conc: 107.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



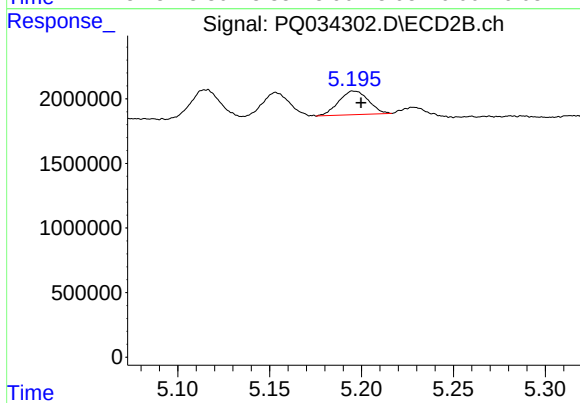
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2504530
Conc: 121.73 ng/ml



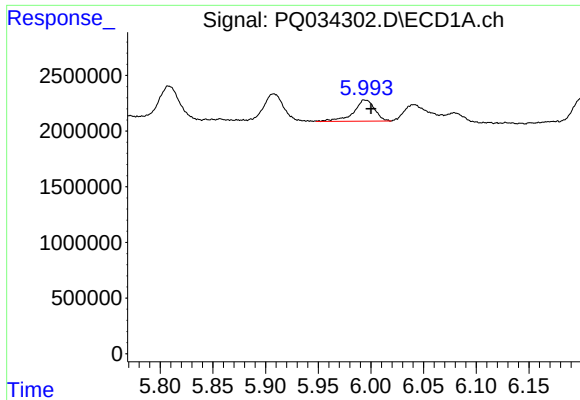
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 2916697
Conc: 104.45 ng/ml



#14 AR-1232-4

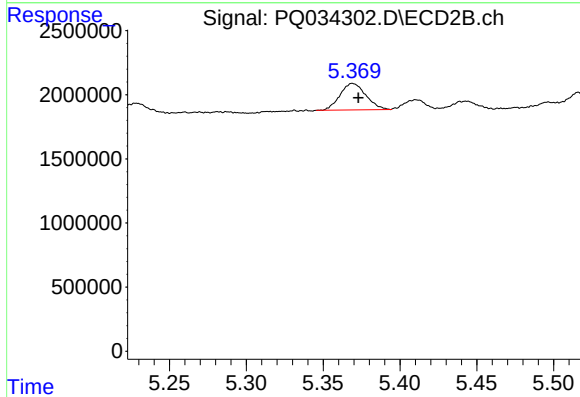
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 2063660
Conc: 111.37 ng/ml



#15 AR-1232-5

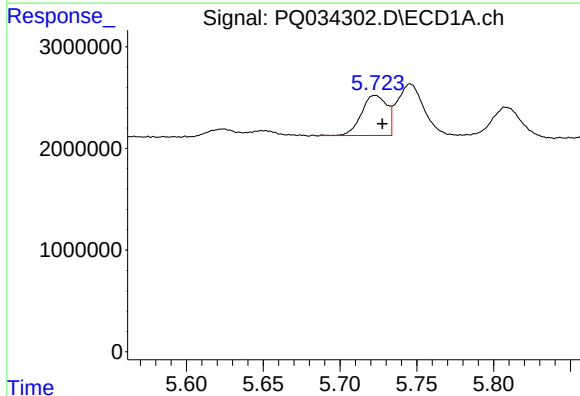
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 2642327
Conc: 131.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



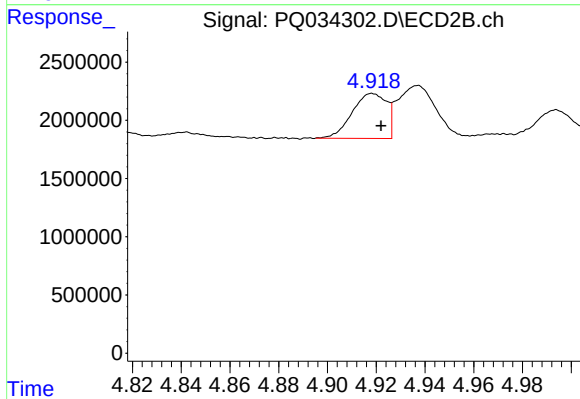
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2416467
Conc: 119.58 ng/ml



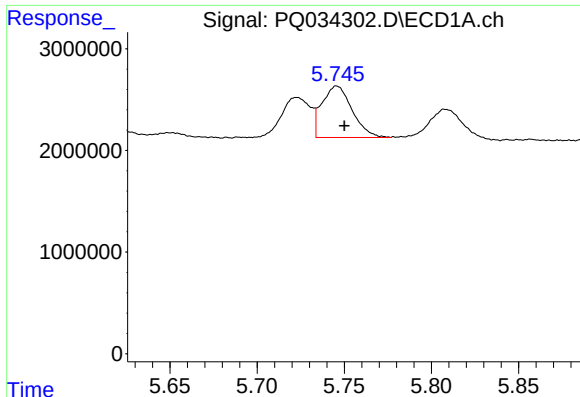
#16 AR-1242-1

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 4557715
Conc: 57.99 ng/ml



#16 AR-1242-1

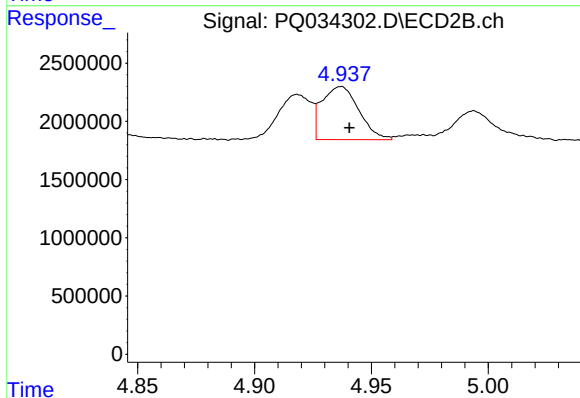
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3780372
Conc: 68.40 ng/ml



#17 AR-1242-2

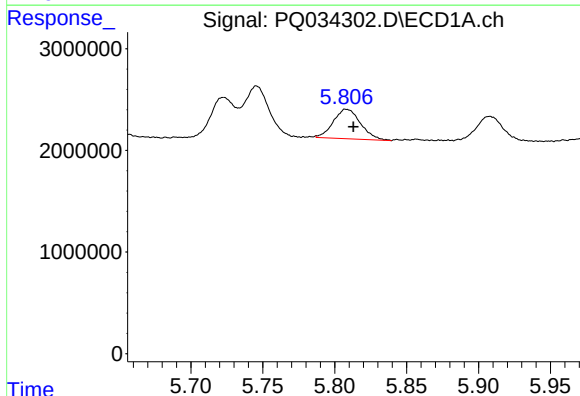
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 6096164
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



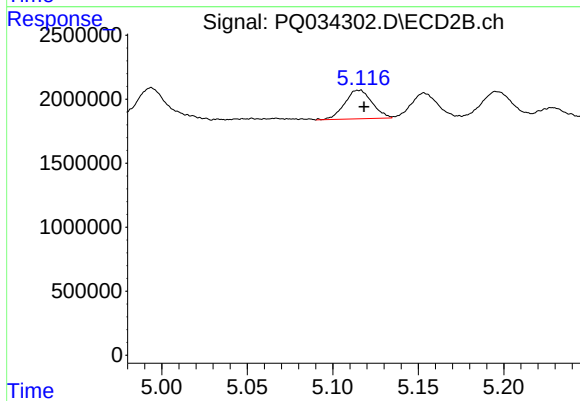
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 5026323
Conc: 62.86 ng/ml



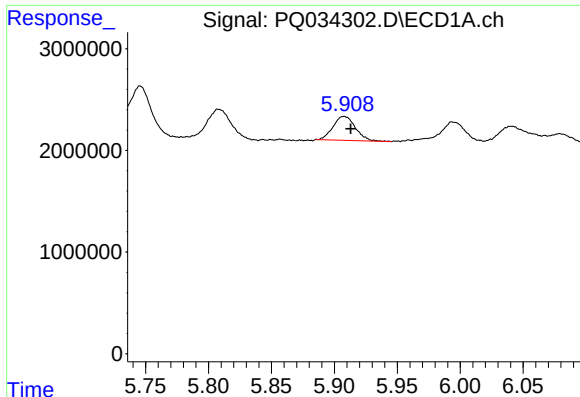
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3813641
Conc: 53.91 ng/ml



#18 AR-1242-3

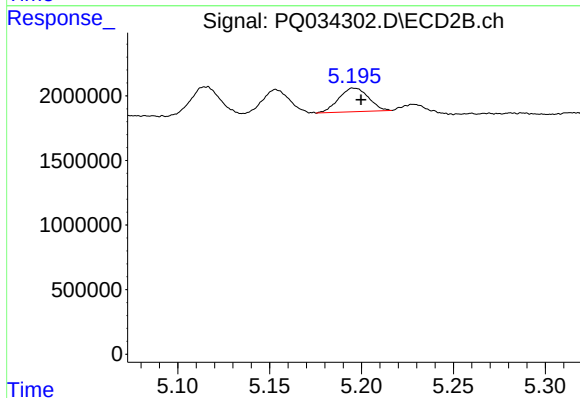
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2504530
Conc: 60.67 ng/ml



#19 AR-1242-4

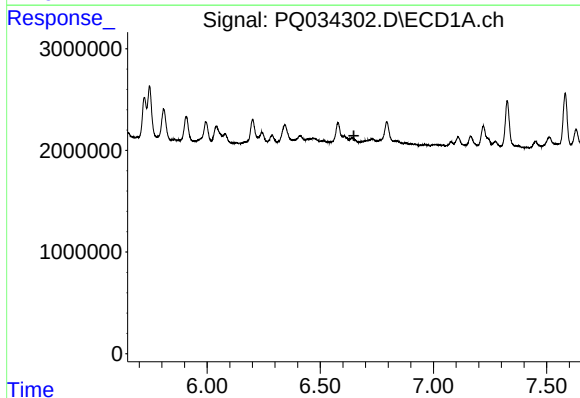
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 2916697
Conc: 50.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



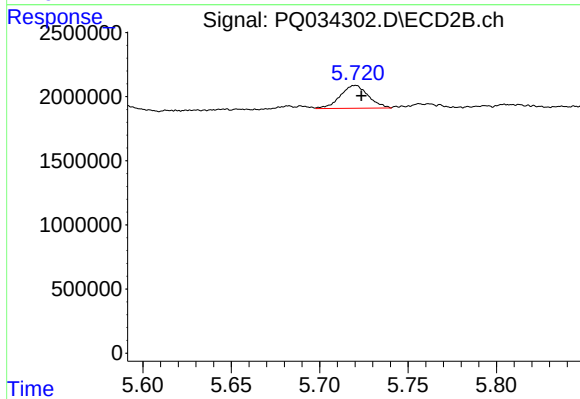
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 2063660
Conc: 51.28 ng/ml



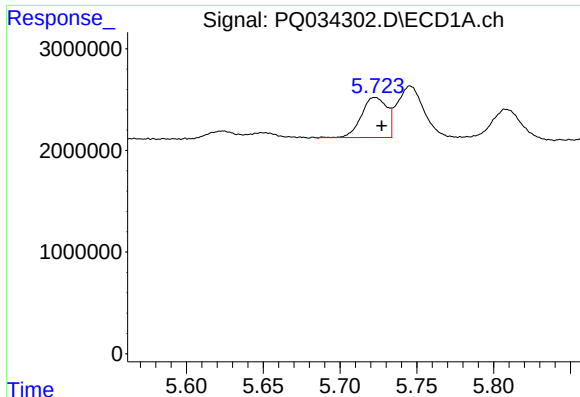
#20 AR-1242-5

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



#20 AR-1242-5

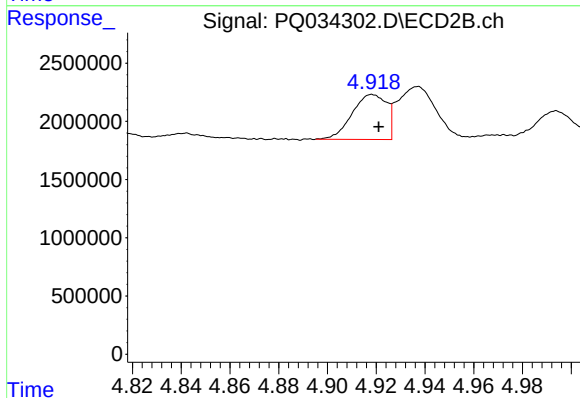
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 1969657
Conc: 37.72 ng/ml



#21 AR-1248-1

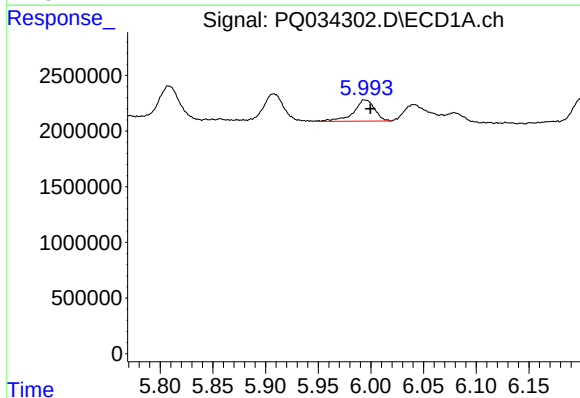
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 4557715
Conc: 70.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



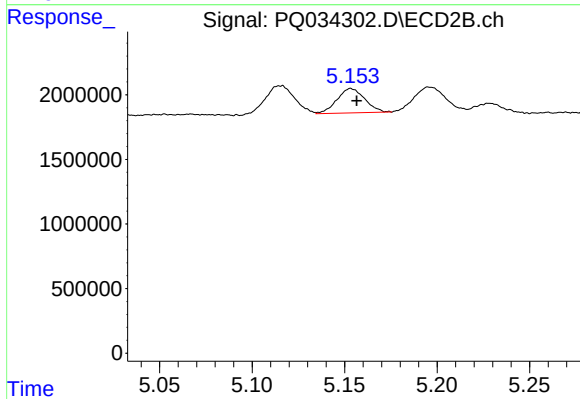
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3780372
Conc: 81.53 ng/ml



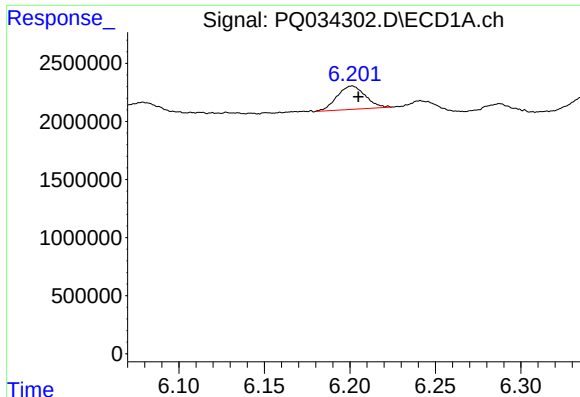
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 2642327
Conc: 28.34 ng/ml



#22 AR-1248-2

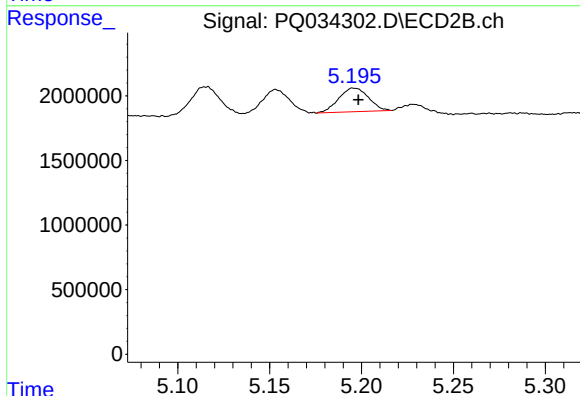
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 1974021
Conc: 31.47 ng/ml



#23 AR-1248-3

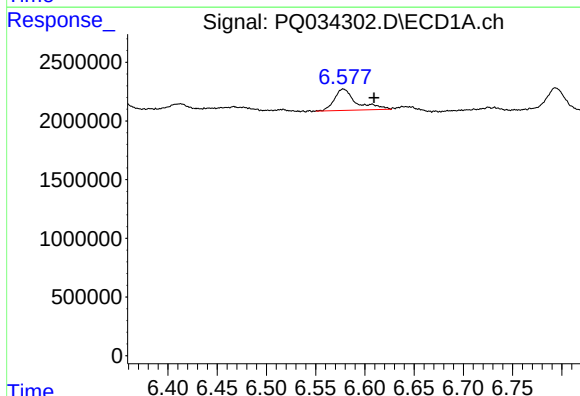
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 2307587
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



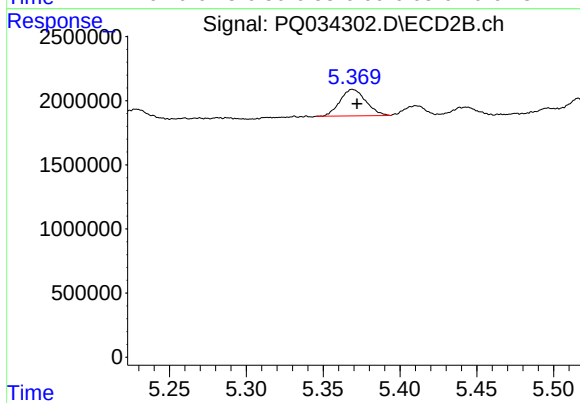
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 2063660
Conc: 31.90 ng/ml



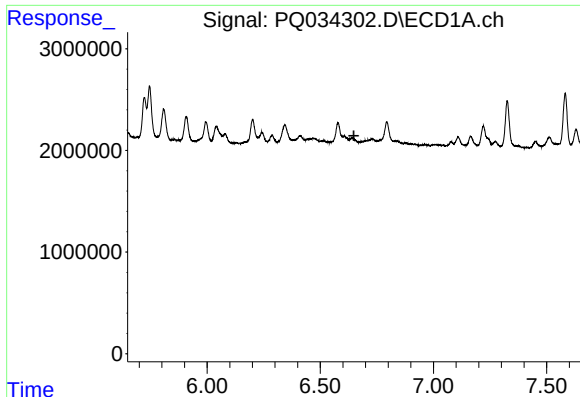
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: -0.031 min
Response: 2833418
Conc: 23.32 ng/ml



#24 AR-1248-4

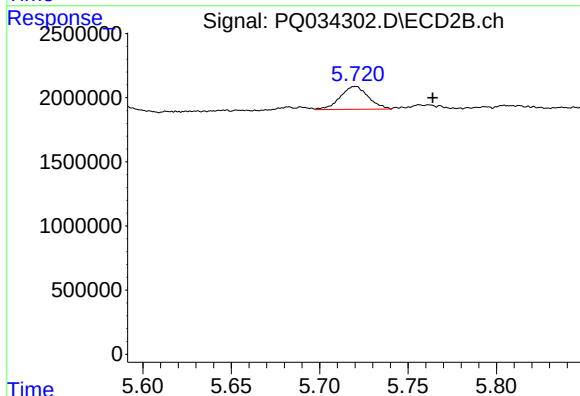
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2416467
Conc: 30.32 ng/ml



#25 AR-1248-5

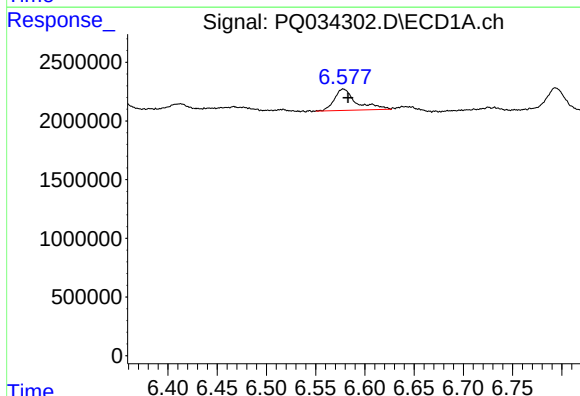
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



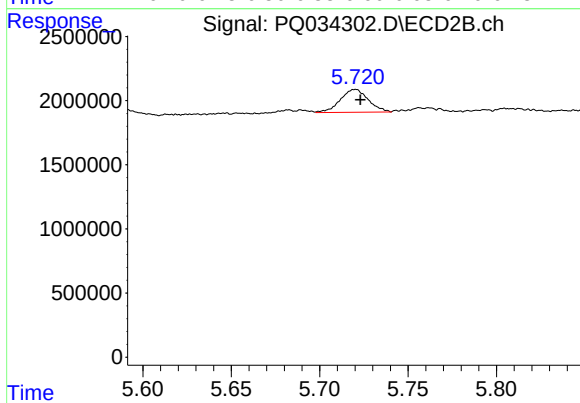
#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.044 min
Response: 1969657
Conc: 24.49 ng/ml



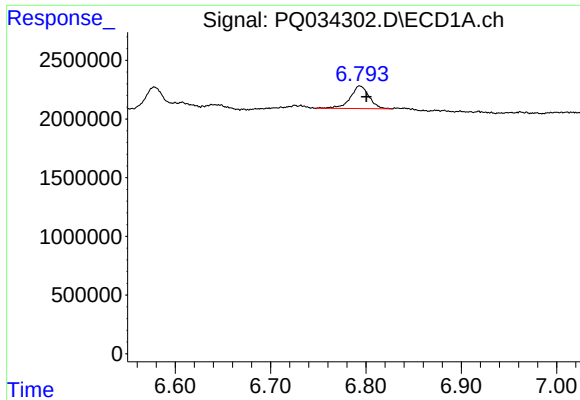
#26 AR-1254-1

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 2833418
Conc: 25.07 ng/ml



#26 AR-1254-1

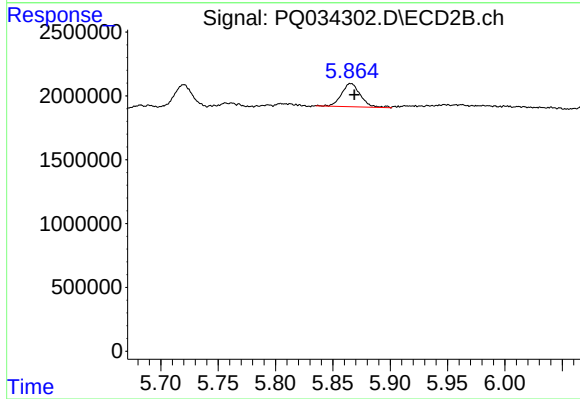
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 1969657
Conc: 17.04 ng/ml



#27 AR-1254-2

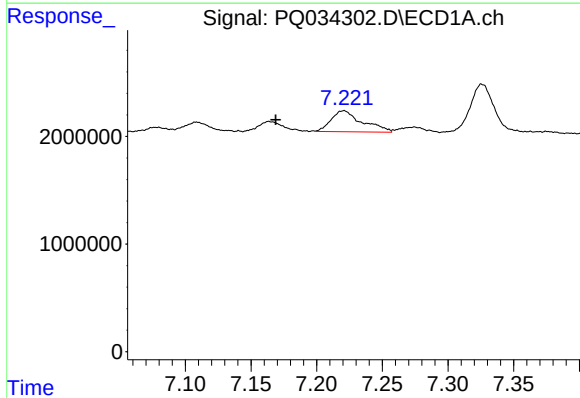
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 2628926
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



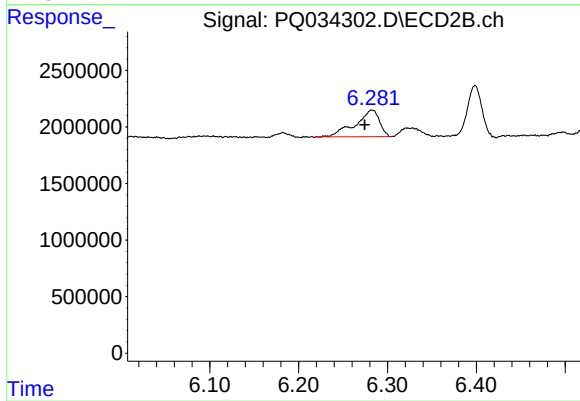
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 2080164
Conc: 20.79 ng/ml



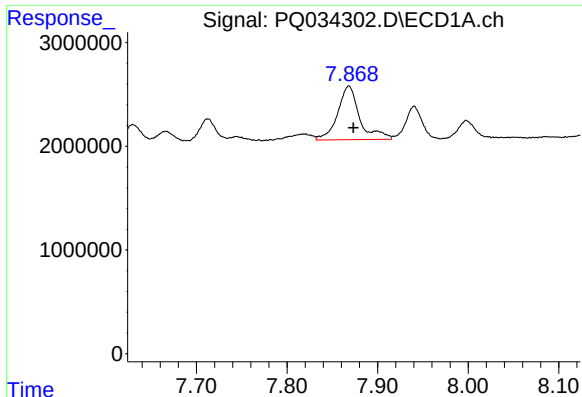
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.052 min
Response: 3229205
Conc: 16.61 ng/ml



#28 AR-1254-3

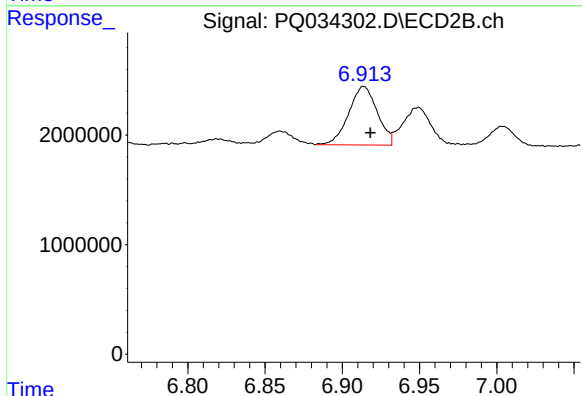
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 4451776
Conc: 25.76 ng/ml



#30 AR-1254-5

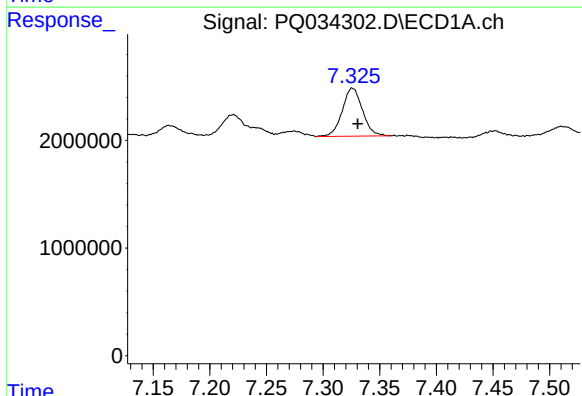
R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 8765441
Conc: 55.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



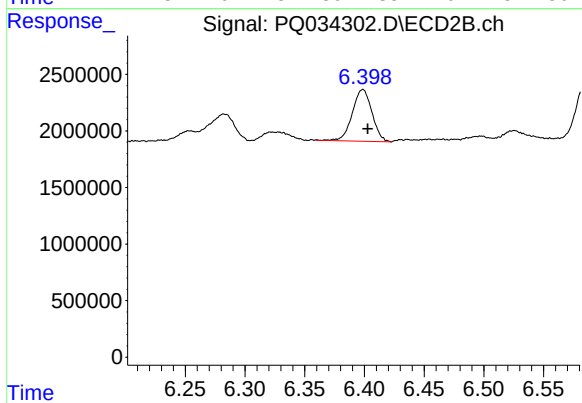
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 6873360
Conc: 45.29 ng/ml



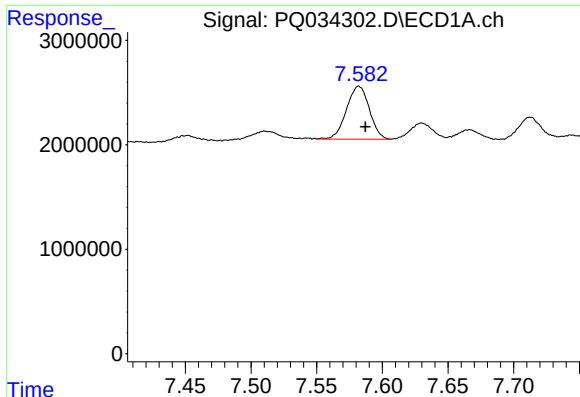
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 5551778
Conc: 40.27 ng/ml



#31 AR-1260-1

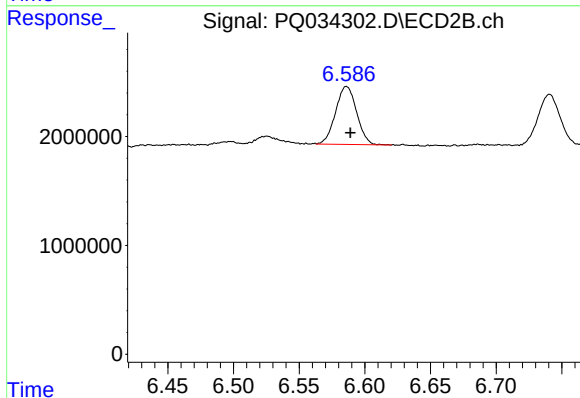
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 5234562
Conc: 45.48 ng/ml



#32 AR-1260-2

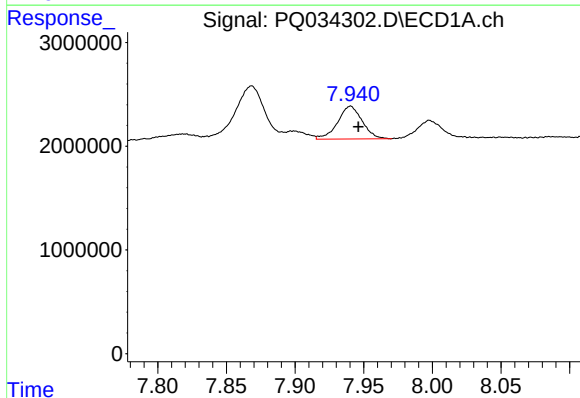
R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 6133959
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



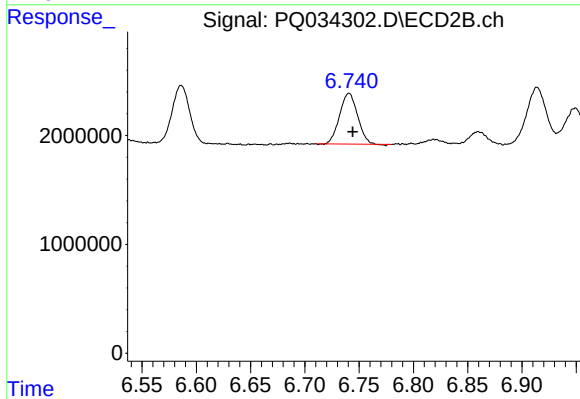
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 5946831
Conc: 41.88 ng/ml



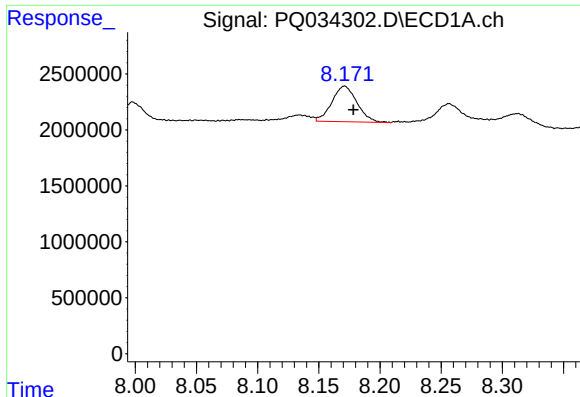
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 3957765
Conc: 38.85 ng/ml



#33 AR-1260-3

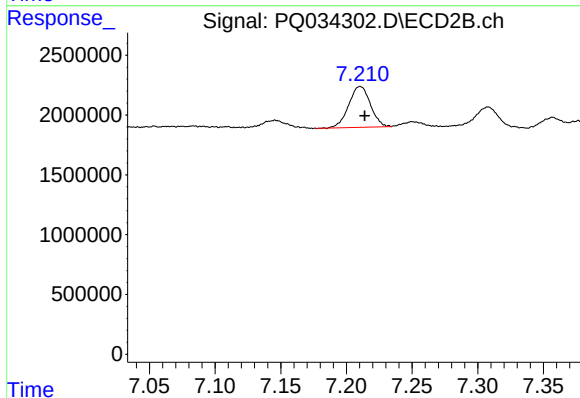
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 5350645
Conc: 40.61 ng/ml



#34 AR-1260-4

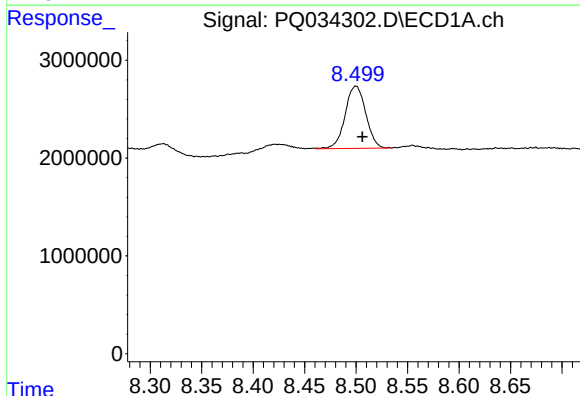
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 4532724
Conc: 34.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



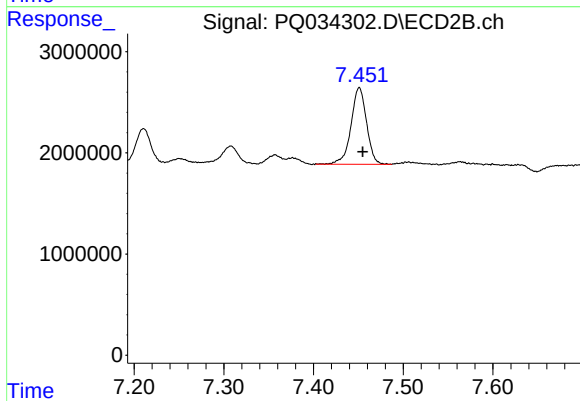
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 3936550
Conc: 43.38 ng/ml



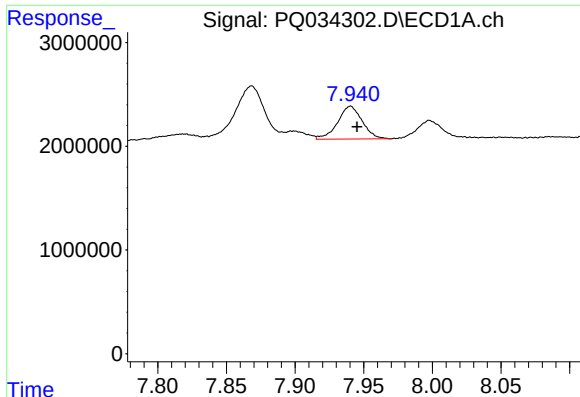
#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: -0.006 min
Response: 8878522
Conc: 35.60 ng/ml



#35 AR-1260-5

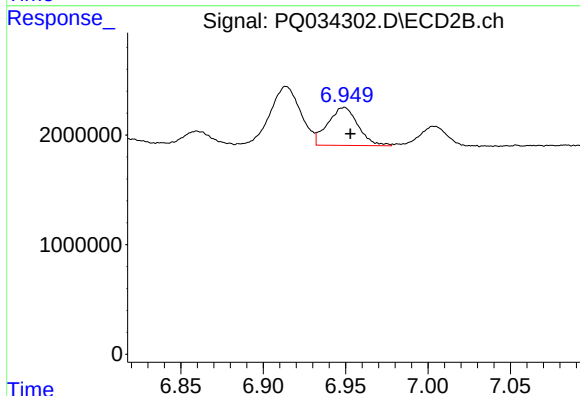
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 9135636
Conc: 39.31 ng/ml



#36 AR-1262-1

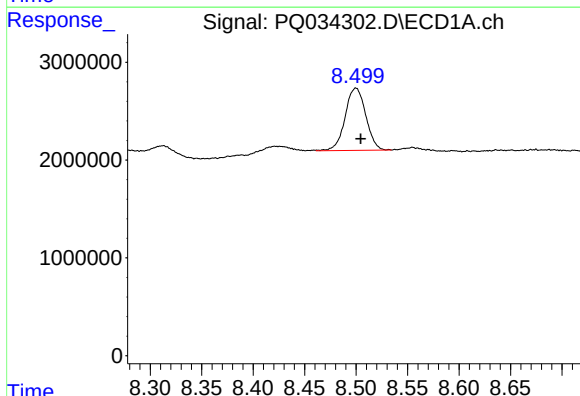
R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 3957765
Conc: 21.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



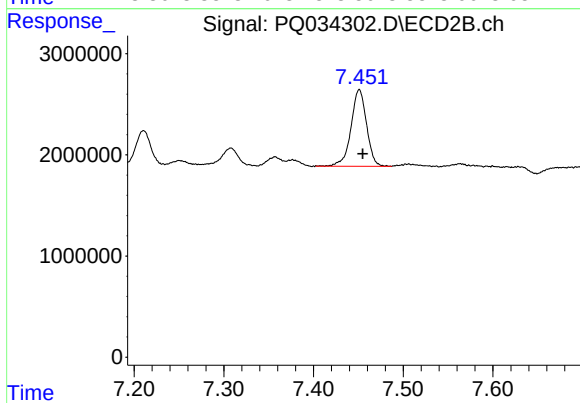
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 4450237
Conc: 29.64 ng/ml



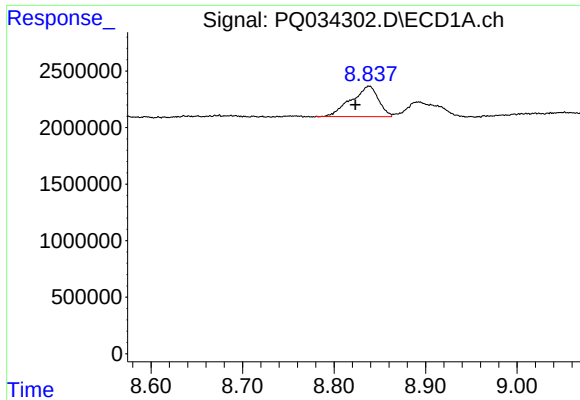
#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 8878522
Conc: 26.10 ng/ml



#37 AR-1262-2

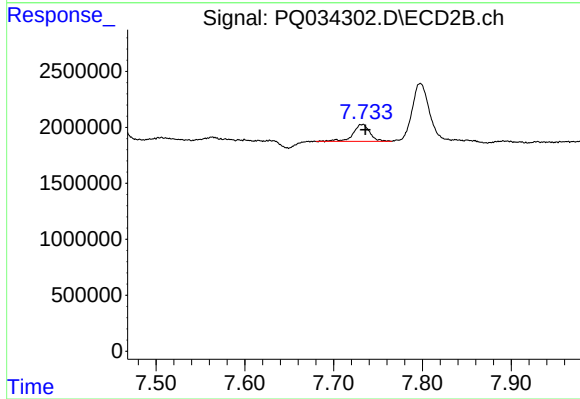
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 9135636
Conc: 31.70 ng/ml



#38 AR-1262-3

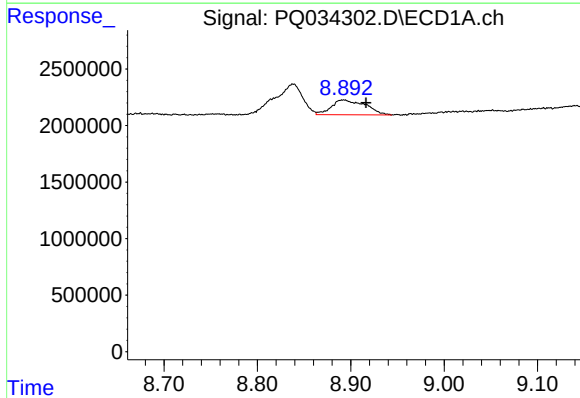
R.T.: 8.838 min
Delta R.T.: 0.015 min
Response: 5578916
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



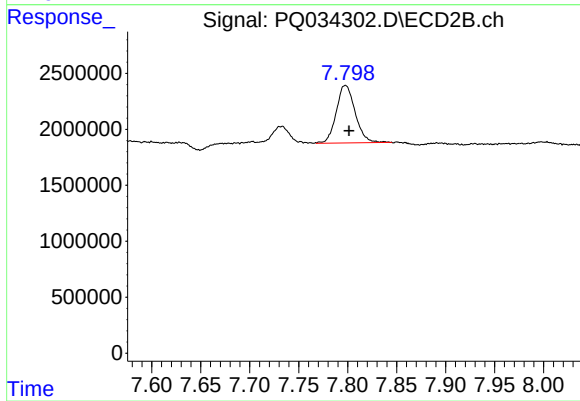
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 1996518
Conc: 18.69 ng/ml



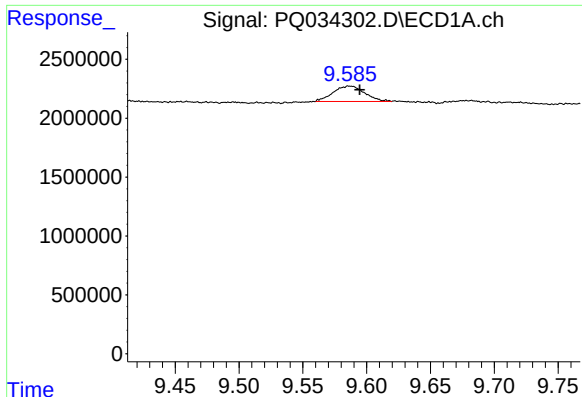
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: -0.024 min
Response: 3360879
Conc: 39.87 ng/ml



#39 AR-1262-4

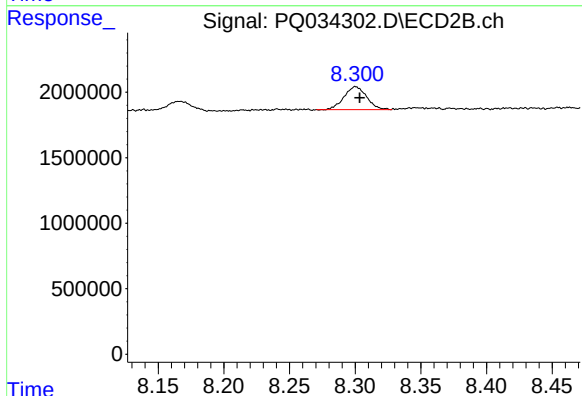
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 6892380
Conc: 33.66 ng/ml



#40 AR-1262-5

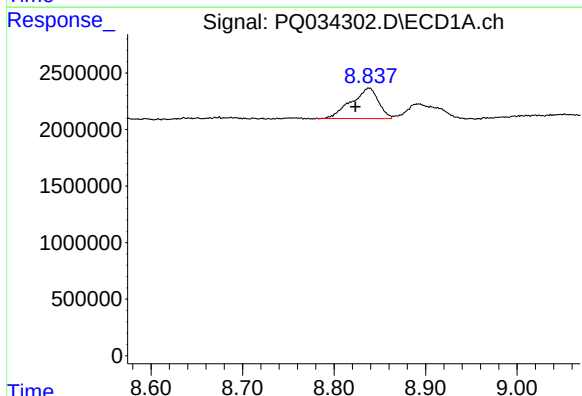
R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 2256405
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



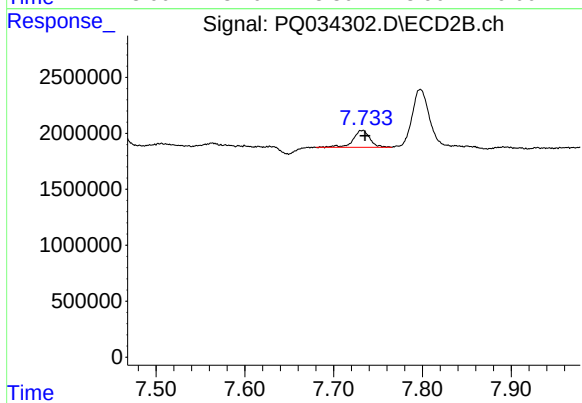
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2098470
Conc: 23.02 ng/ml



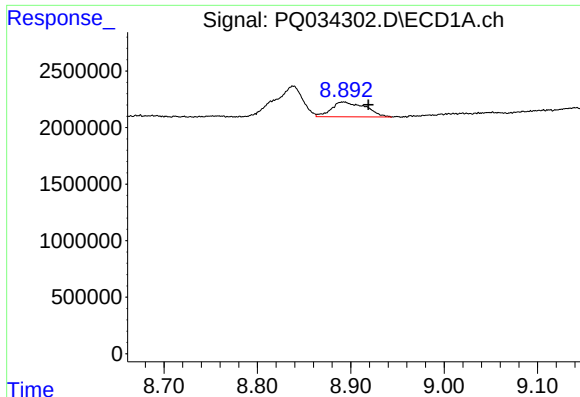
#41 AR-1268-1

R.T.: 8.838 min
Delta R.T.: 0.015 min
Response: 5578916
Conc: 12.66 ng/ml



#41 AR-1268-1

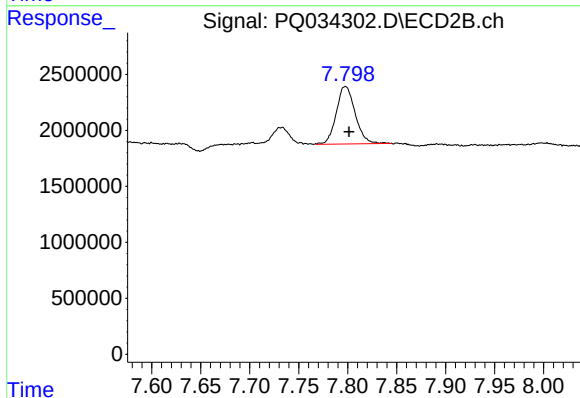
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 1996518
Conc: 5.61 ng/ml



#42 AR-1268-2

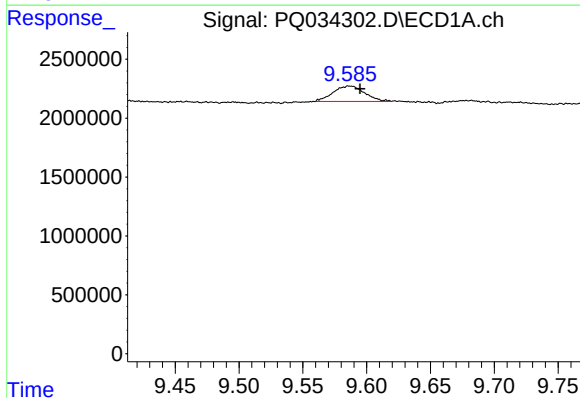
R.T.: 8.892 min
Delta R.T.: -0.026 min
Response: 3360879
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



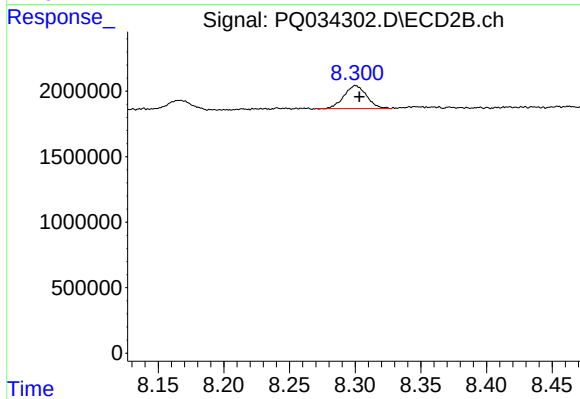
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 6892380
Conc: 21.57 ng/ml



#44 AR-1268-4

R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 2256405
Conc: 16.48 ng/ml



#44 AR-1268-4

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2098470
Conc: 18.88 ng/ml