

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:09
 Operator : SM\SJ
 Sample : J6043-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:59:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.461	3.763	51797141	31285381	16.757	18.632
2)	SA Decachlor...	10.202	8.763	74879870	35148766	21.482	16.626
Target Compounds							
3)	L1 AR-1016-1	5.566	4.875	15069571	8333577	133.556	122.433
4)	L1 AR-1016-2	0.000	4.875	0	8333577	N.D.	81.183 #
5)	L1 AR-1016-3	5.772	5.041	3472503	1418979	33.482	27.269
6)	L1 AR-1016-4	5.772	5.041	3472503	1418979	41.390	34.708
7)	L1 AR-1016-5	6.066	5.240	4129546	14426852	49.005	259.907 #
10)	L2 AR-1221-3	4.849	4.132	2638606	1714749	28.994	30.728
11)	L3 AR-1232-1	4.849	4.132	2638606	1714749	32.396	32.819
12)	L3 AR-1232-2	0.000	4.875	0	8333577	N.D.	145.869 #
13)	L3 AR-1232-3	0.000	5.041	0	1418979	N.D.	46.261 #
14)	L3 AR-1232-4	5.772	5.144	3472503	1654009	83.090	65.316
15)	L3 AR-1232-5	5.900	5.240	953175	14426852	28.706	520.100 #
16)	L4 AR-1242-1	5.566	4.875	15069571	8333577	125.145	114.040
17)	L4 AR-1242-2	0.000	4.875	0	8333577	N.D.	75.080 #
18)	L4 AR-1242-3	5.772	5.041	3472503	1418979	31.119	24.846
19)	L4 AR-1242-4	5.772	5.144	3472503	1654009	39.400	29.583
20)	L4 AR-1242-5	6.513	5.653	13858994	16657790	128.695	229.499 #
21)	L5 AR-1248-1	5.566	4.875	15069571	8333577	131.169	119.055
22)	L5 AR-1248-2	5.900	5.041	953175	1418979	5.962	14.490 #
23)	L5 AR-1248-3	6.066	5.144	4129546	1654009	22.273	16.673 #
24)	L5 AR-1248-4	6.497	5.240	18793805	14426852	86.494	118.677 #
25)	L5 AR-1248-5	6.572	5.694	4469479	3205272	21.744	29.074 #
26)	L6 AR-1254-1	6.497	5.653	18793805	16657790	115.661	115.988
27)	L6 AR-1254-2	6.714	5.792	17590091	2093188	68.719	16.899 #
28)	L6 AR-1254-3	7.077	6.204	9103427	3032484	32.608	14.347 #
29)	L6 AR-1254-4	7.335	6.456	4945527	1354739	24.594	10.214 #
30)	L6 AR-1254-5	7.772	6.831	5538950	3911365	25.403	21.419
31)	L7 AR-1260-1	7.227	6.318	3391892	2048796	18.779	17.066
32)	L7 AR-1260-2	7.483	6.508	20994250	3602457	93.550	23.352 #
33)	L7 AR-1260-3	7.842	6.659	3782863	1713732	27.234	12.068 #
34)	L7 AR-1260-4	8.071	7.126	1901118	1710264	11.197	17.155 #
35)	L7 AR-1260-5	8.395	7.370	6439774	5273730	19.266	20.379
36)	L8 AR-1262-1	7.842	6.868	3782863	1669054	12.541	7.743 #
37)	L8 AR-1262-2	8.395	7.370	6439774	5273730	12.412	13.805
38)	L8 AR-1262-3	8.726	7.637	5578692	2932422	17.319	19.915
39)	L8 AR-1262-4	8.797	7.716	579695	3120818	4.747	11.378 #
40)	L8 AR-1262-5	9.408	8.231	385739	1932161	2.420	16.257 #
41)	L9 AR-1268-1	8.726	7.637	5578692	2932422	11.263	7.670 #
42)	L9 AR-1268-2	8.797	7.716	579695	3120818	1.309	9.170 #
43)	L9 AR-1268-3	9.026	7.913	3399052	737774	9.230	2.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:09
 Operator : SM\SJ
 Sample : J6043-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:59:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.408	8.231	385739	1932161	2.550	16.270 #
45) L9	AR-1268-5	9.915	8.478	1361376	3105441	1.093	3.529 #

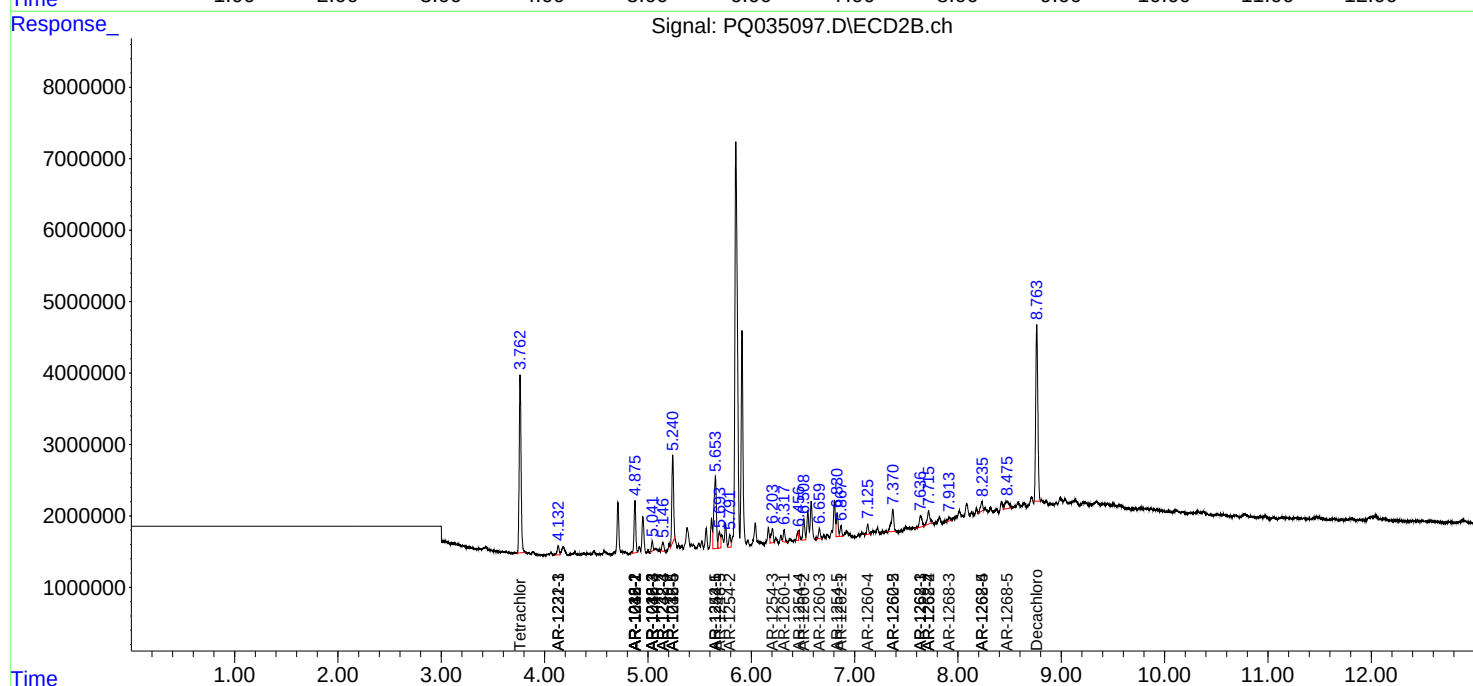
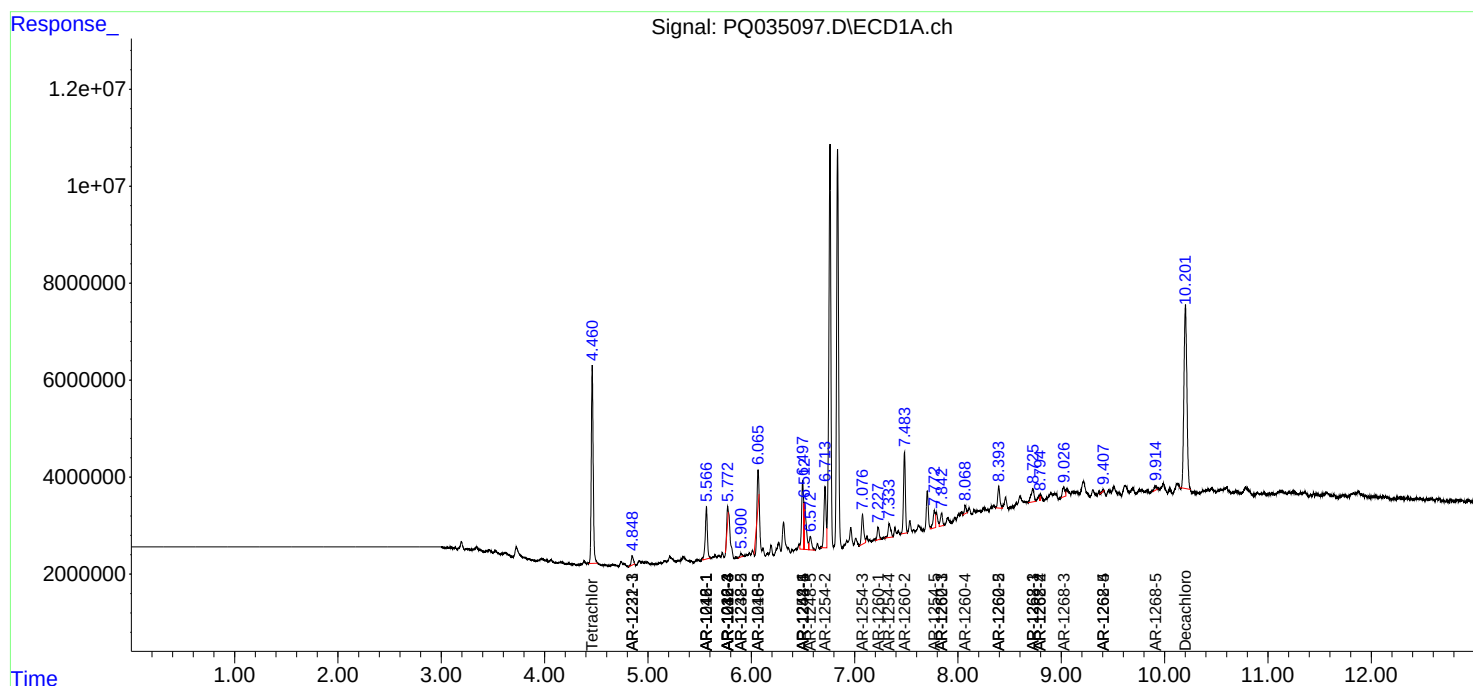
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

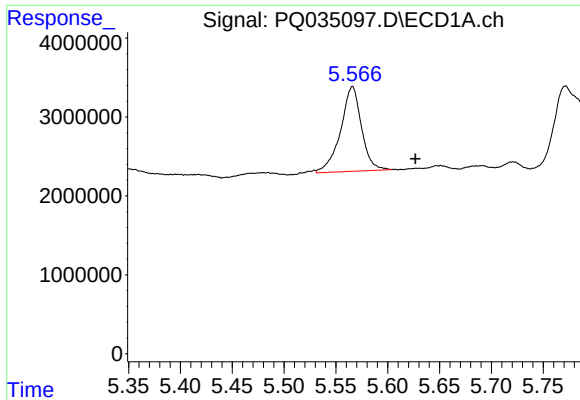
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 05:09
Operator : SM\SJ
Sample : J6043-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:59:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

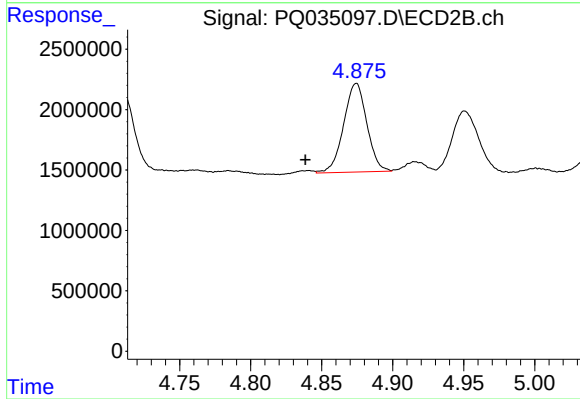




#3 AR-1016-1

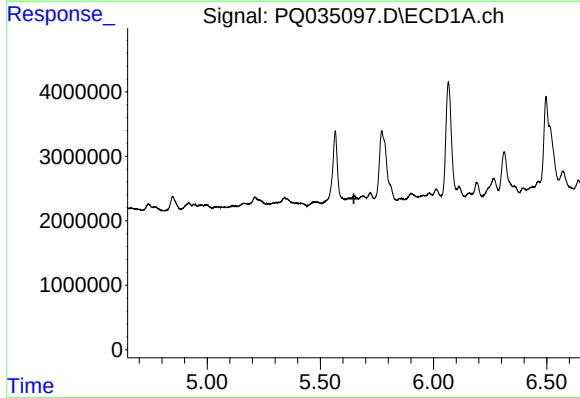
R.T.: 5.566 min
Delta R.T.: -0.061 min
Response: 15069571
Conc: 133.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



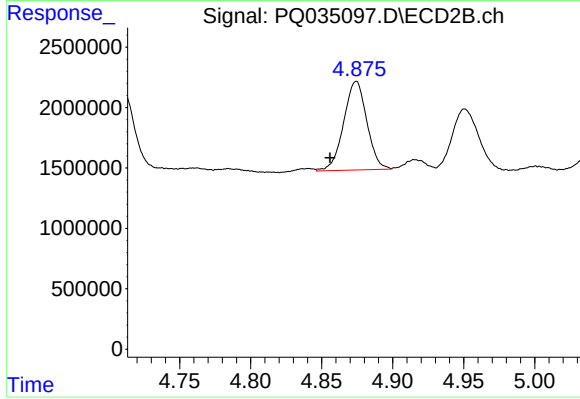
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: 0.036 min
Response: 8333577
Conc: 122.43 ng/ml



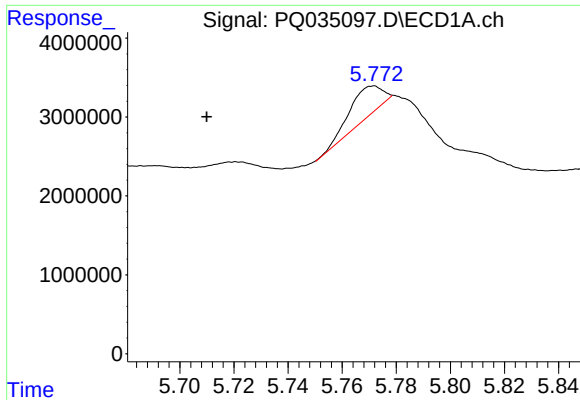
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

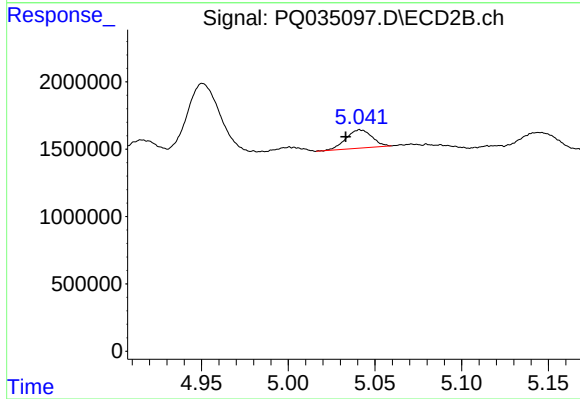
R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 8333577
Conc: 81.18 ng/ml



#5 AR-1016-3

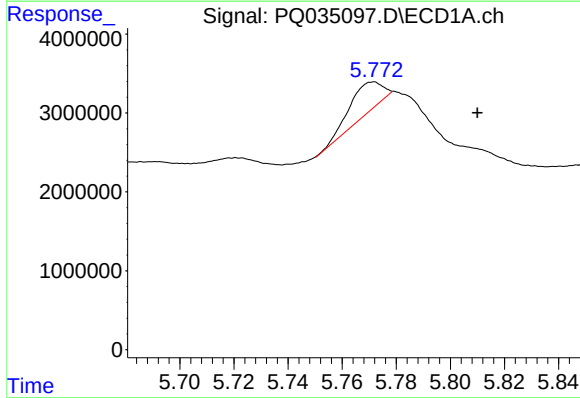
R.T.: 5.772 min
Delta R.T.: 0.062 min
Response: 3472503
Conc: 33.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



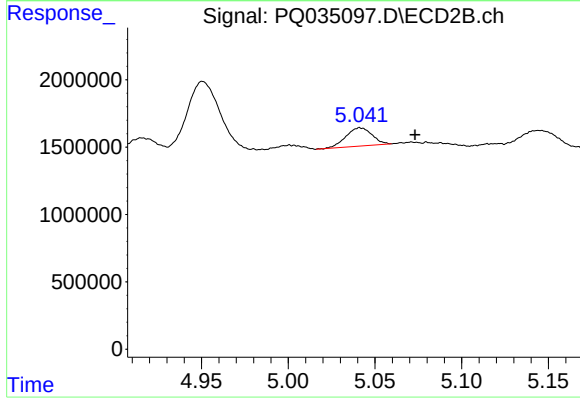
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 1418979
Conc: 27.27 ng/ml



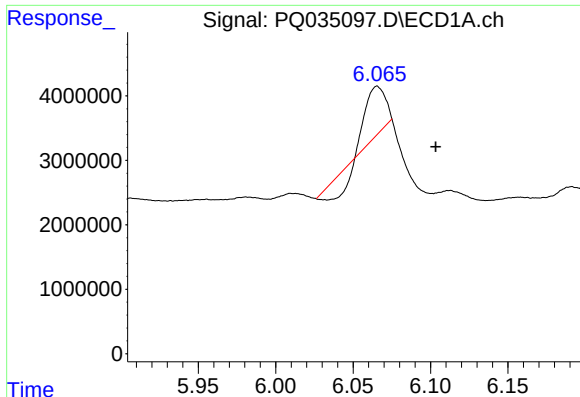
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.038 min
Response: 3472503
Conc: 41.39 ng/ml



#6 AR-1016-4

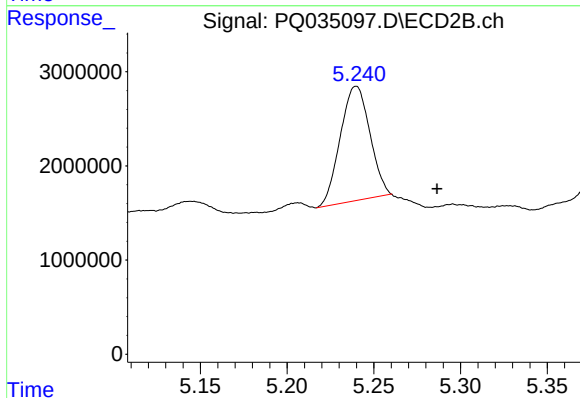
R.T.: 5.041 min
Delta R.T.: -0.032 min
Response: 1418979
Conc: 34.71 ng/ml



#7 AR-1016-5

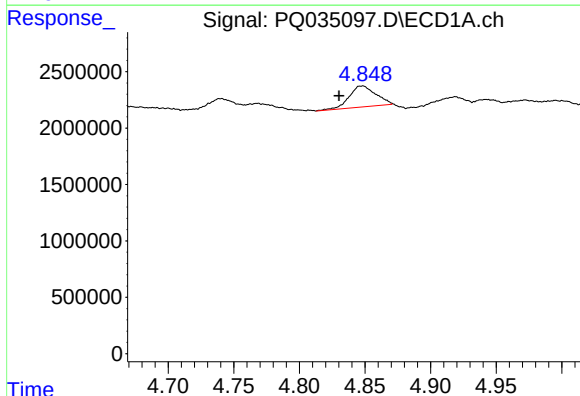
R.T.: 6.066 min
Delta R.T.: -0.038 min
Response: 4129546
Conc: 49.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



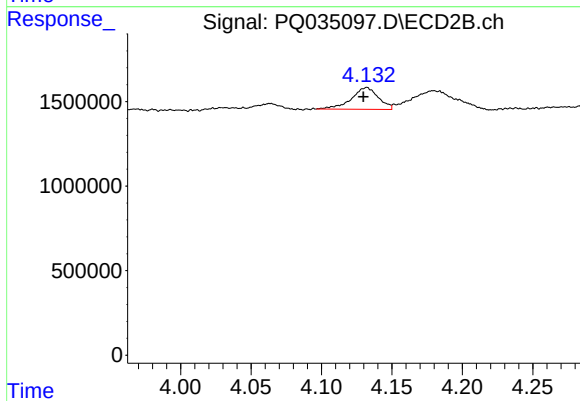
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 14426852
Conc: 259.91 ng/ml



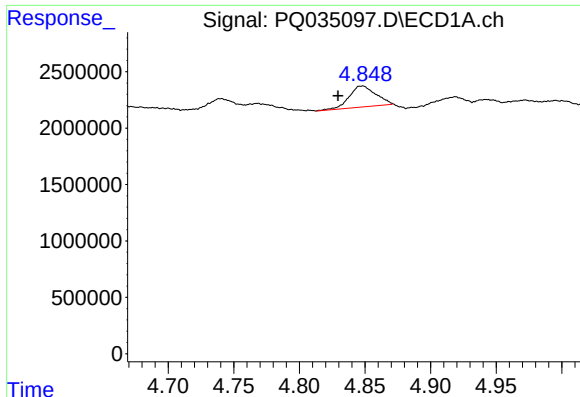
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 2638606
Conc: 28.99 ng/ml



#10 AR-1221-3

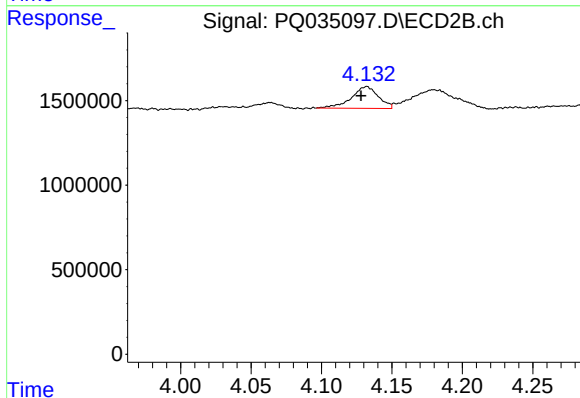
R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 1714749
Conc: 30.73 ng/ml



#11 AR-1232-1

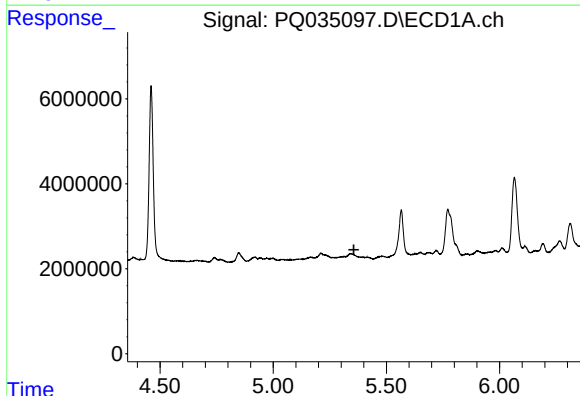
R.T.: 4.849 min
Delta R.T.: 0.019 min
Response: 2638606
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



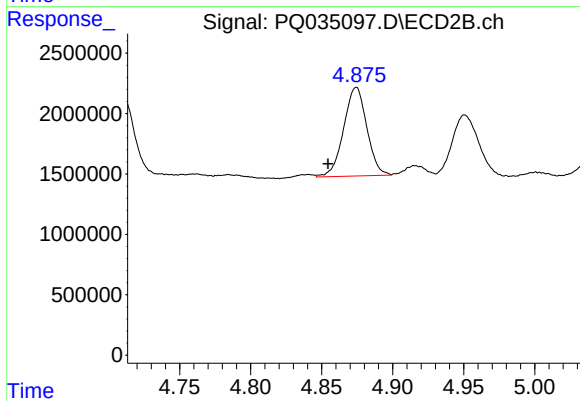
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.004 min
Response: 1714749
Conc: 32.82 ng/ml



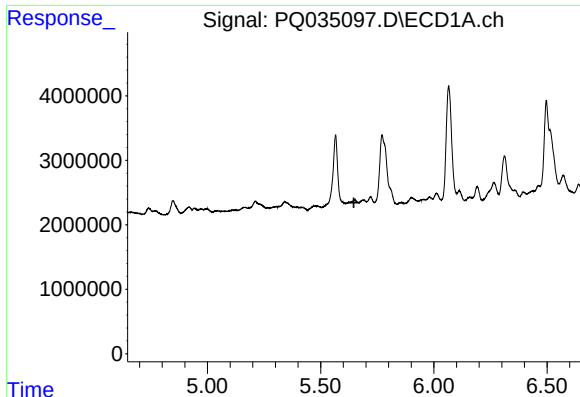
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

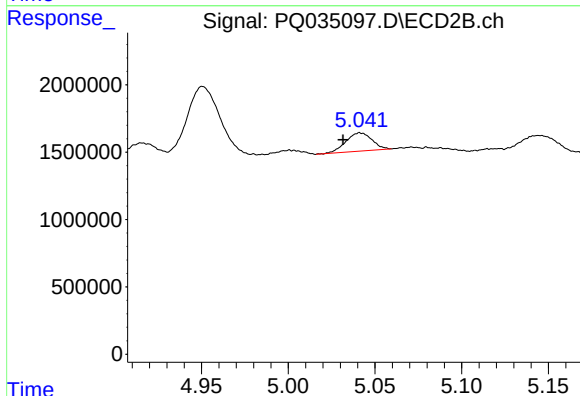
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 8333577
Conc: 145.87 ng/ml



#13 AR-1232-3

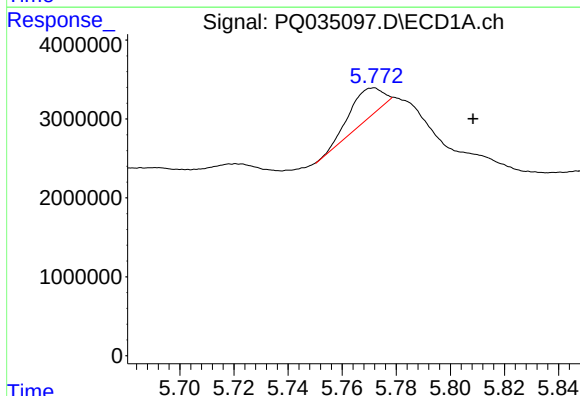
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



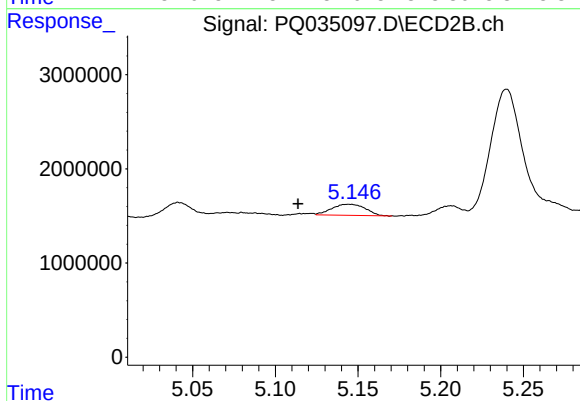
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 1418979
Conc: 46.26 ng/ml



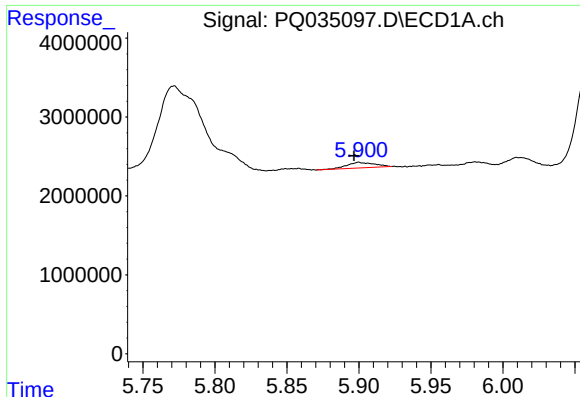
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.036 min
Response: 3472503
Conc: 83.09 ng/ml



#14 AR-1232-4

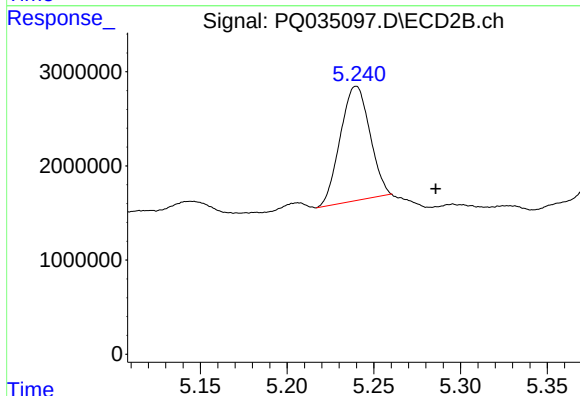
R.T.: 5.144 min
Delta R.T.: 0.031 min
Response: 1654009
Conc: 65.32 ng/ml



#15 AR-1232-5

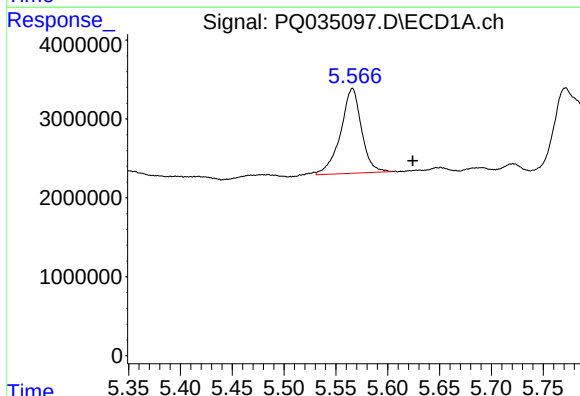
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 953175
Conc: 28.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



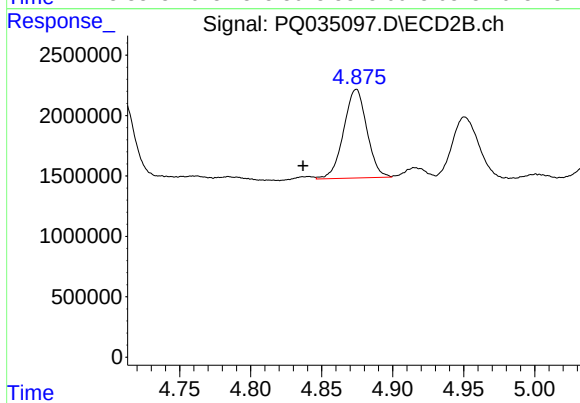
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 14426852
Conc: 520.10 ng/ml



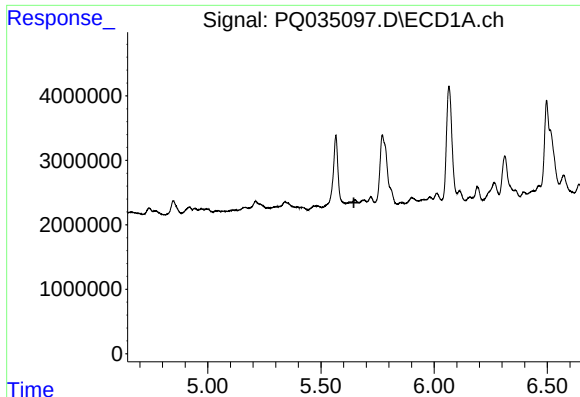
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.058 min
Response: 15069571
Conc: 125.15 ng/ml



#16 AR-1242-1

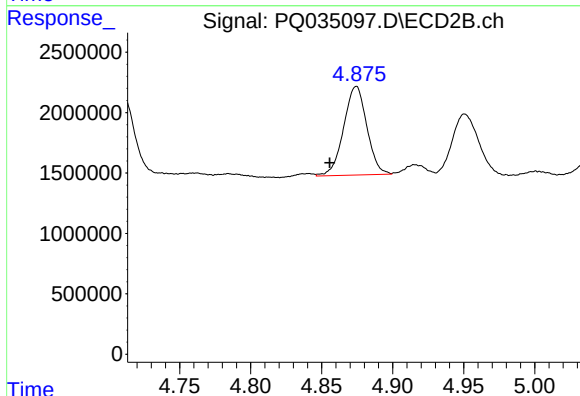
R.T.: 4.875 min
Delta R.T.: 0.038 min
Response: 8333577
Conc: 114.04 ng/ml



#17 AR-1242-2

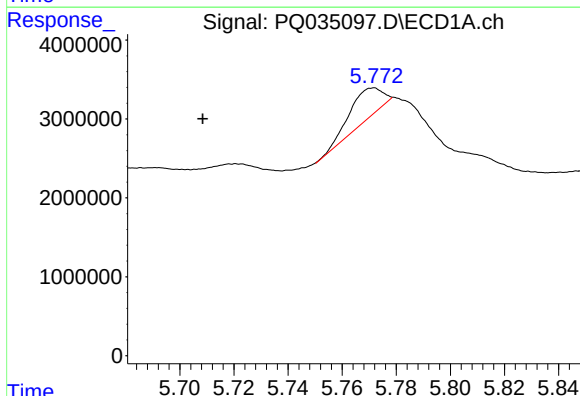
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



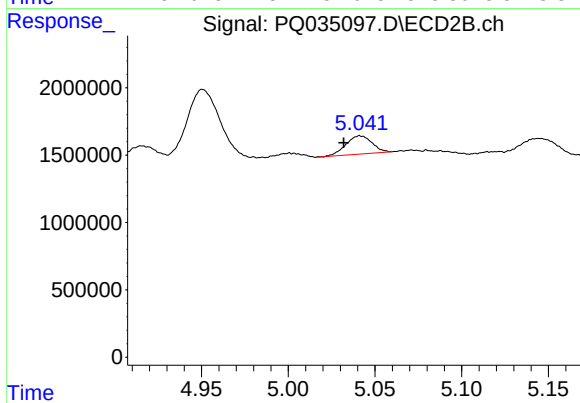
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 8333577
Conc: 75.08 ng/ml



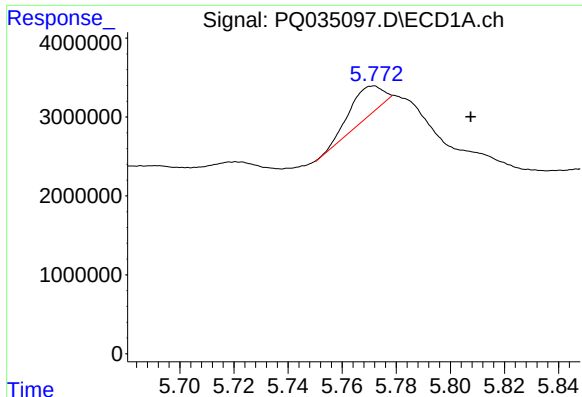
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.063 min
Response: 3472503
Conc: 31.12 ng/ml



#18 AR-1242-3

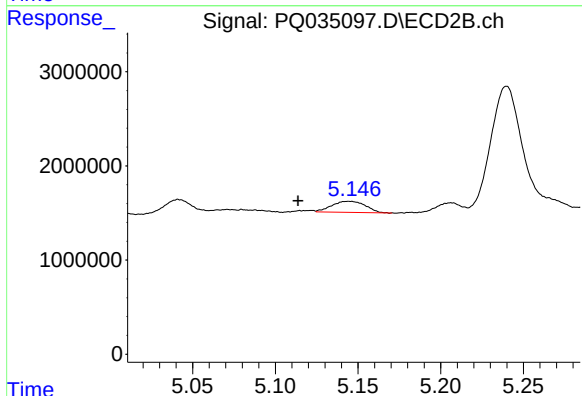
R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 1418979
Conc: 24.85 ng/ml



#19 AR-1242-4

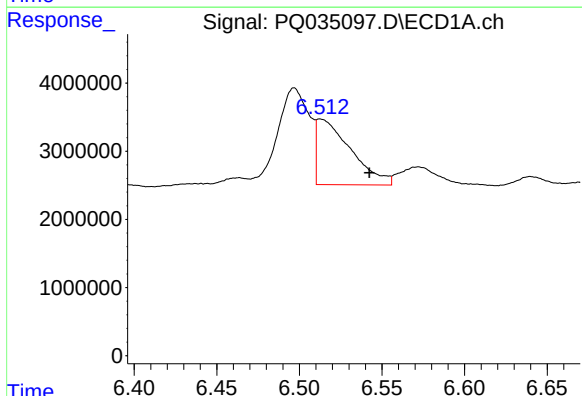
R.T.: 5.772 min
Delta R.T.: -0.036 min
Response: 3472503
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



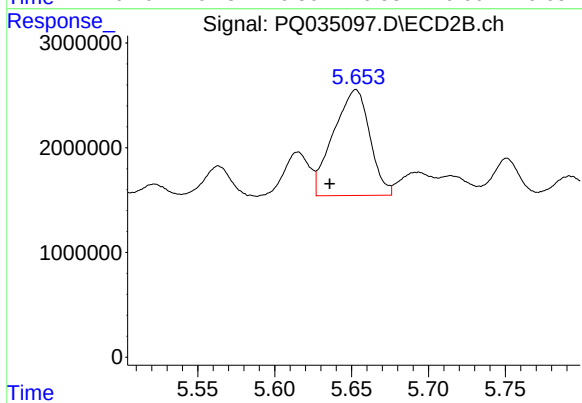
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 1654009
Conc: 29.58 ng/ml



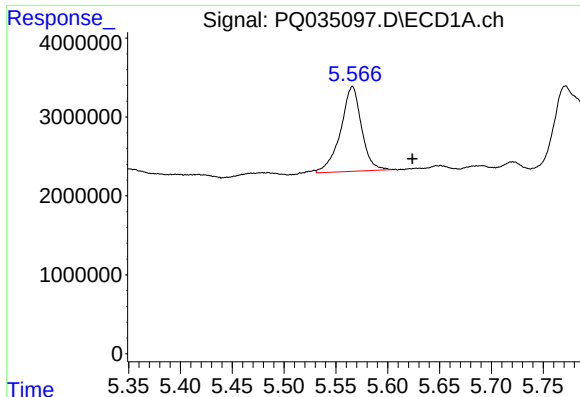
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.030 min
Response: 13858994
Conc: 128.69 ng/ml



#20 AR-1242-5

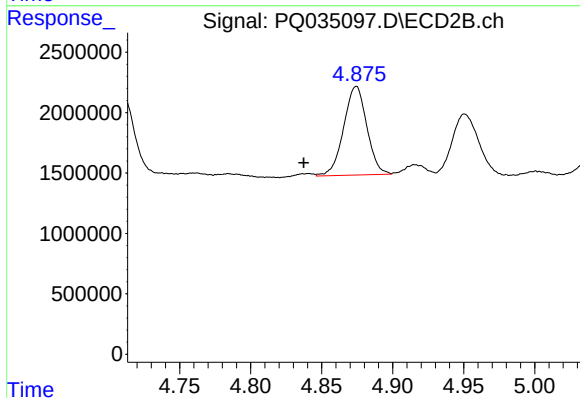
R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 16657790
Conc: 229.50 ng/ml



#21 AR-1248-1

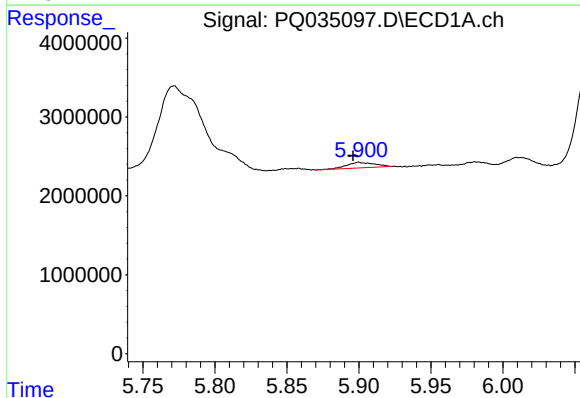
R.T.: 5.566 min
Delta R.T.: -0.058 min
Response: 15069571
Conc: 131.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



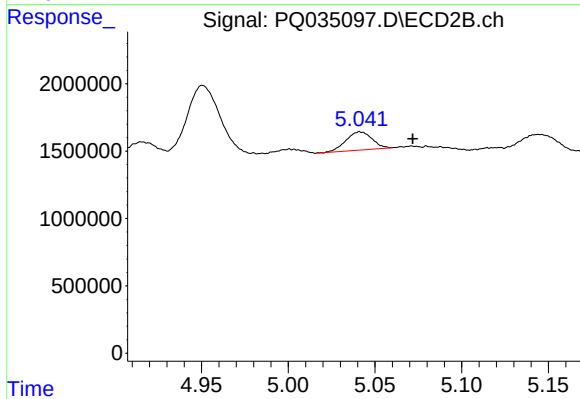
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: 0.037 min
Response: 8333577
Conc: 119.05 ng/ml



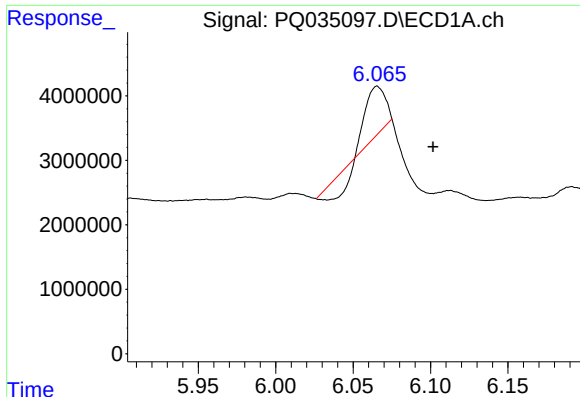
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 953175
Conc: 5.96 ng/ml



#22 AR-1248-2

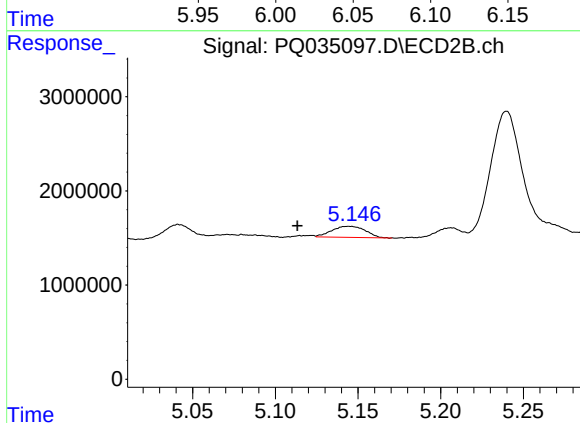
R.T.: 5.041 min
Delta R.T.: -0.031 min
Response: 1418979
Conc: 14.49 ng/ml



#23 AR-1248-3

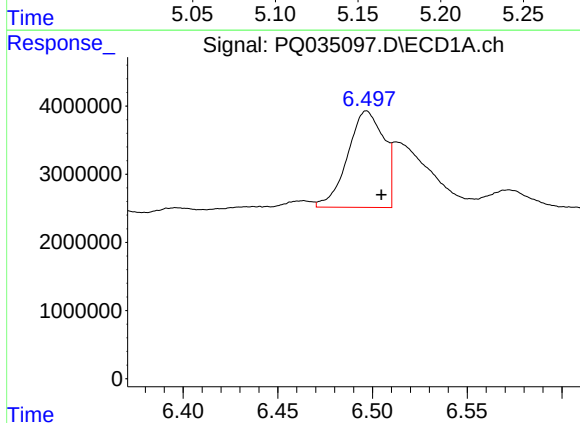
R.T.: 6.066 min
Delta R.T.: -0.036 min
Response: 4129546
Conc: 22.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



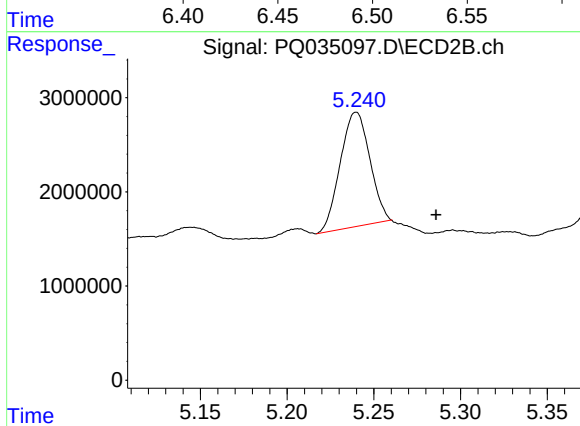
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: 0.031 min
Response: 1654009
Conc: 16.67 ng/ml



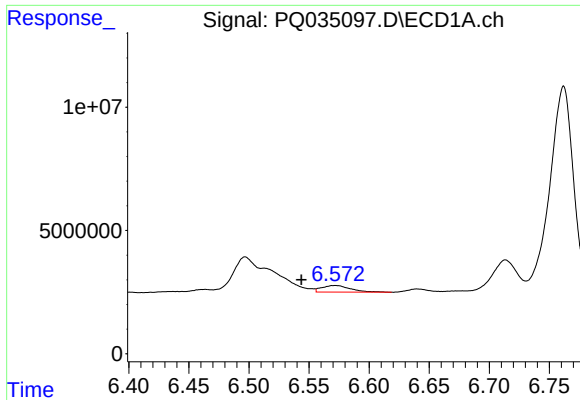
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.008 min
Response: 18793805
Conc: 86.49 ng/ml



#24 AR-1248-4

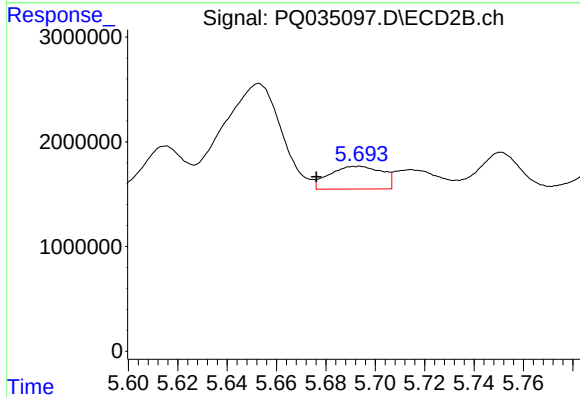
R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 14426852
Conc: 118.68 ng/ml



#25 AR-1248-5

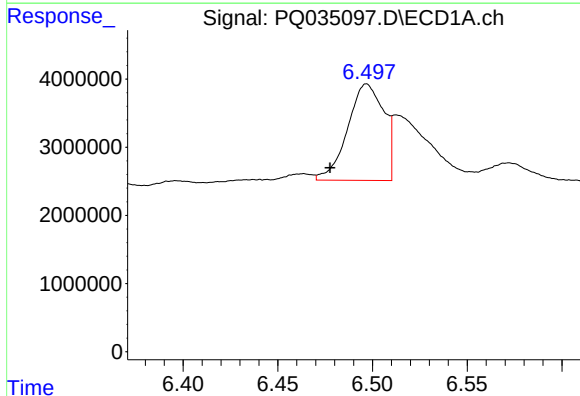
R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 4469479
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



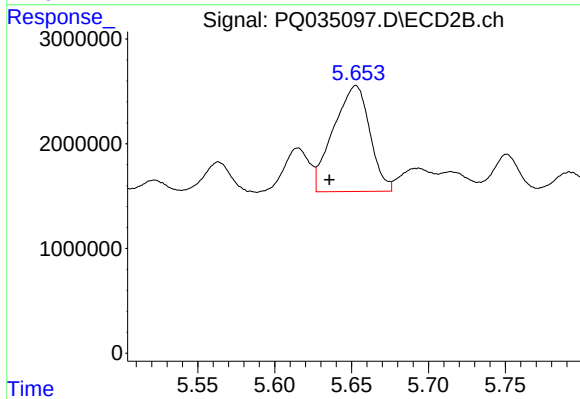
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: 0.018 min
Response: 3205272
Conc: 29.07 ng/ml



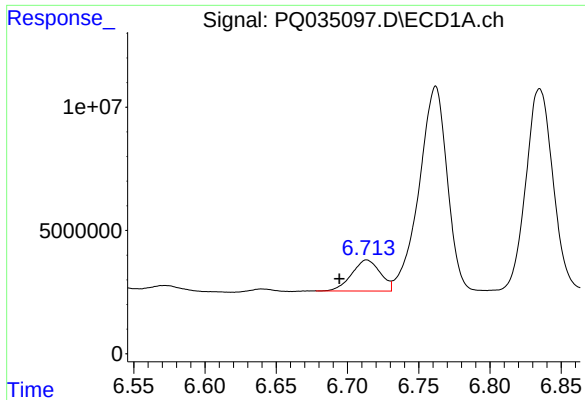
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.019 min
Response: 18793805
Conc: 115.66 ng/ml



#26 AR-1254-1

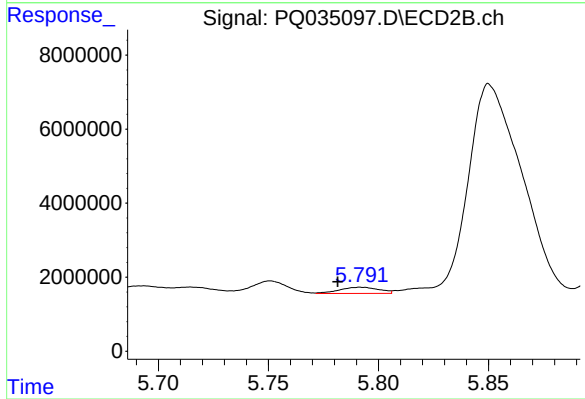
R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 16657790
Conc: 115.99 ng/ml



#27 AR-1254-2

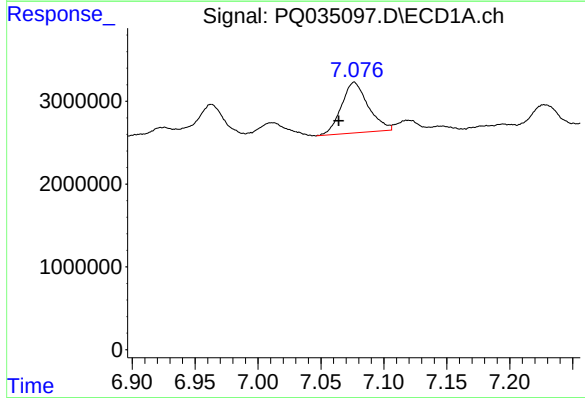
R.T.: 6.714 min
Delta R.T.: 0.019 min
Response: 17590091
Conc: 68.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



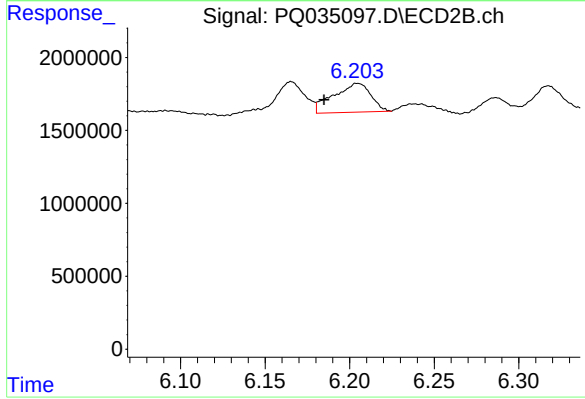
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: 0.010 min
Response: 2093188
Conc: 16.90 ng/ml



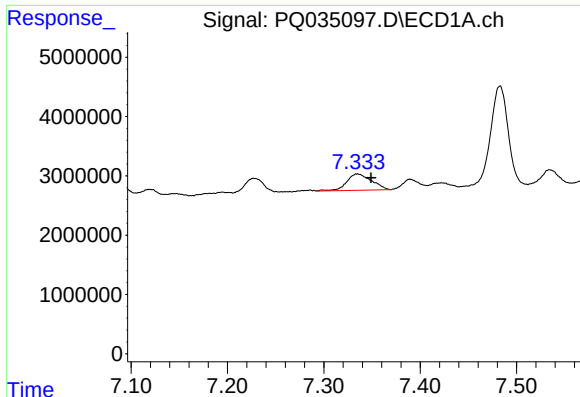
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 9103427
Conc: 32.61 ng/ml



#28 AR-1254-3

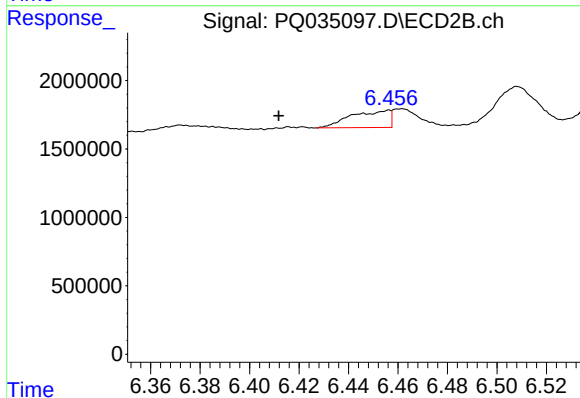
R.T.: 6.204 min
Delta R.T.: 0.019 min
Response: 3032484
Conc: 14.35 ng/ml



#29 AR-1254-4

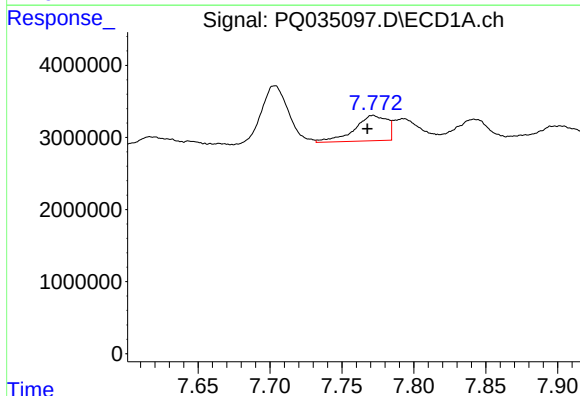
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 4945527
Conc: 24.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



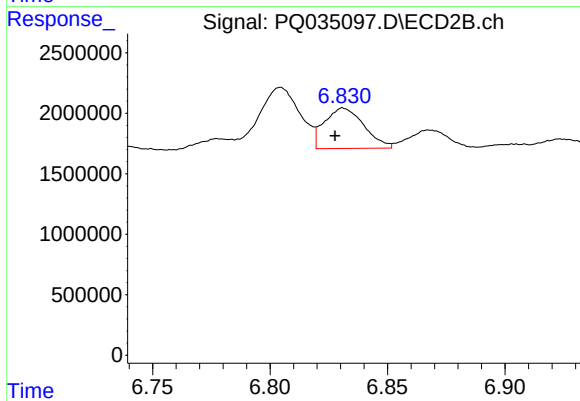
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.045 min
Response: 1354739
Conc: 10.21 ng/ml



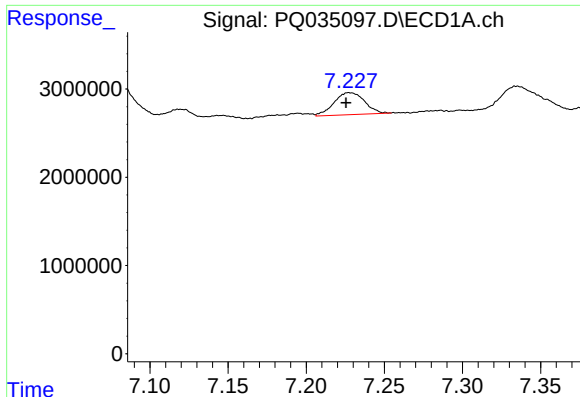
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 5538950
Conc: 25.40 ng/ml



#30 AR-1254-5

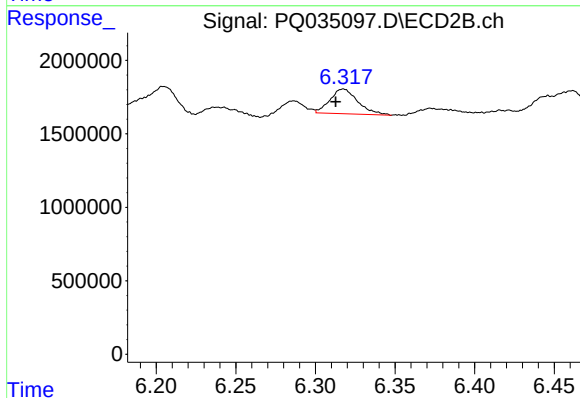
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 3911365
Conc: 21.42 ng/ml



#31 AR-1260-1

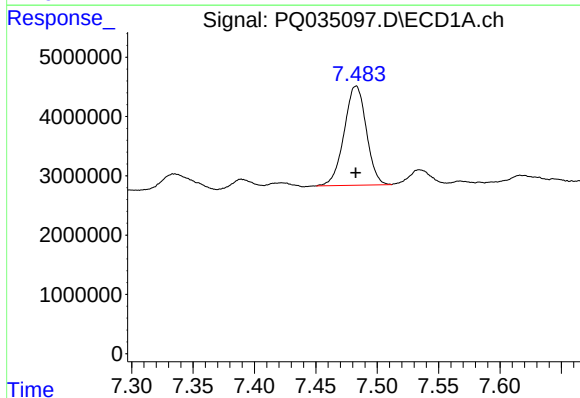
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 3391892
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



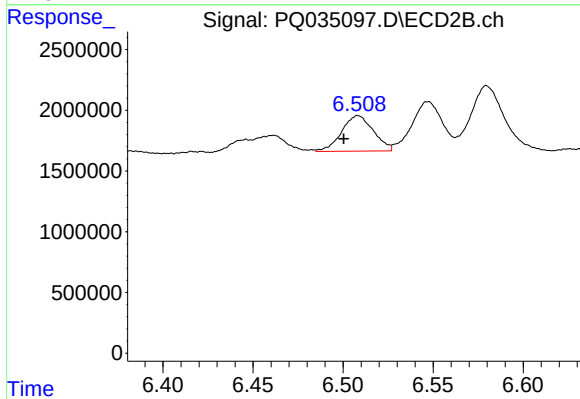
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 2048796
Conc: 17.07 ng/ml



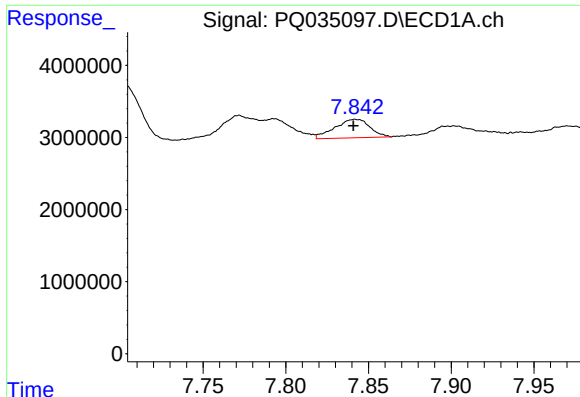
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 20994250
Conc: 93.55 ng/ml



#32 AR-1260-2

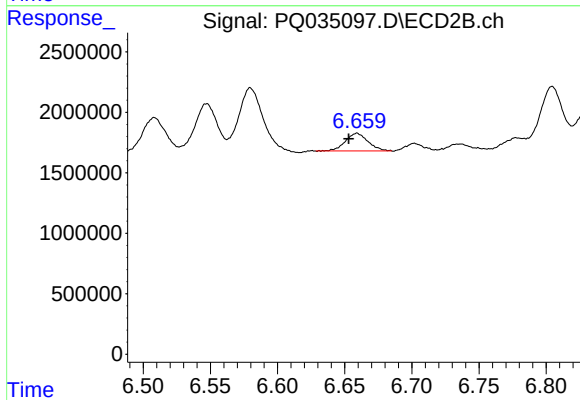
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 3602457
Conc: 23.35 ng/ml



#33 AR-1260-3

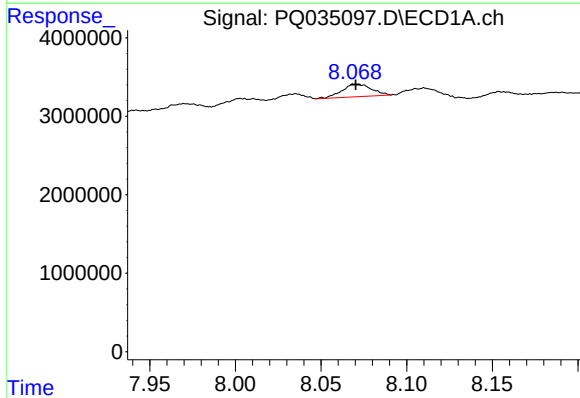
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 3782863
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



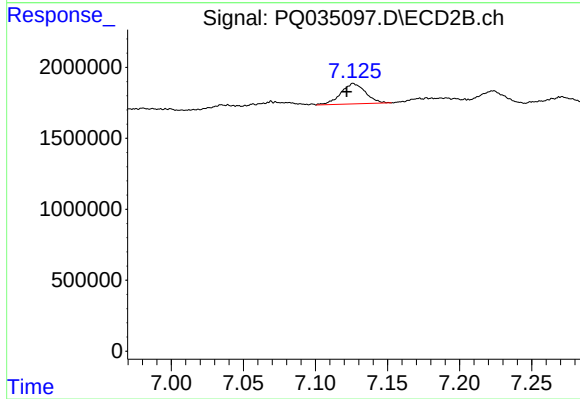
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 1713732
Conc: 12.07 ng/ml



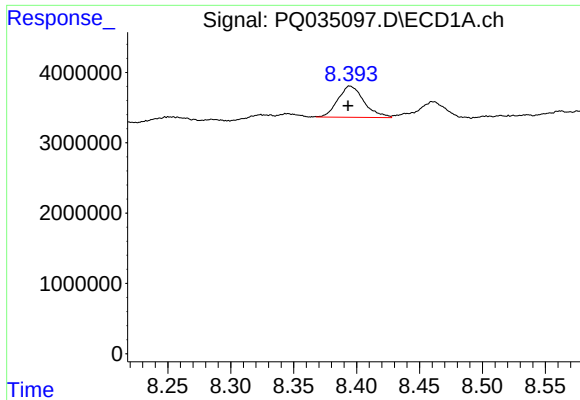
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 1901118
Conc: 11.20 ng/ml



#34 AR-1260-4

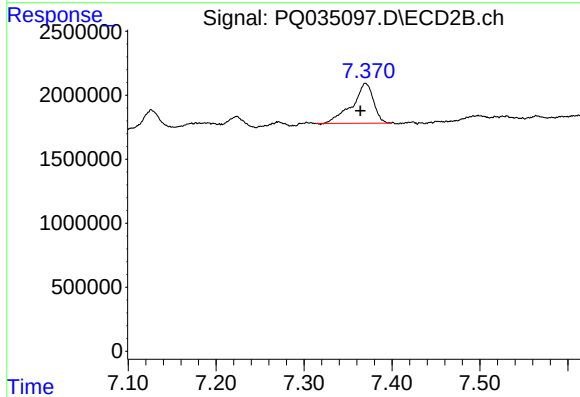
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 1710264
Conc: 17.15 ng/ml



#35 AR-1260-5

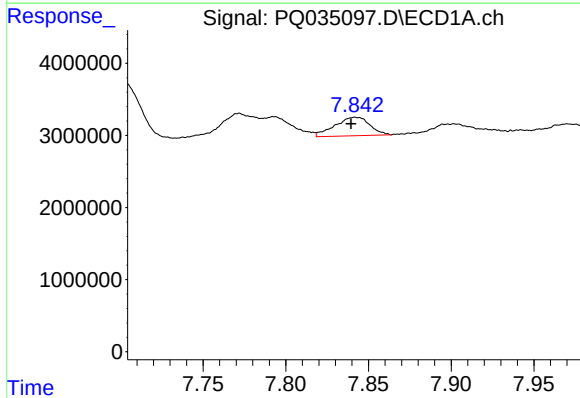
R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 6439774
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



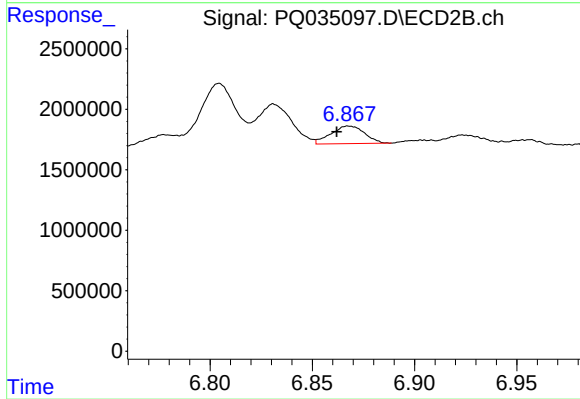
#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 5273730
Conc: 20.38 ng/ml



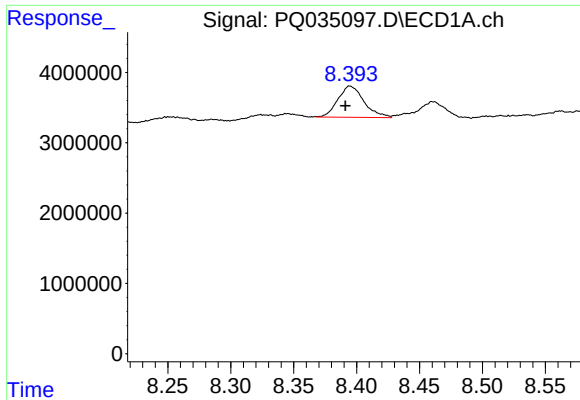
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 3782863
Conc: 12.54 ng/ml



#36 AR-1262-1

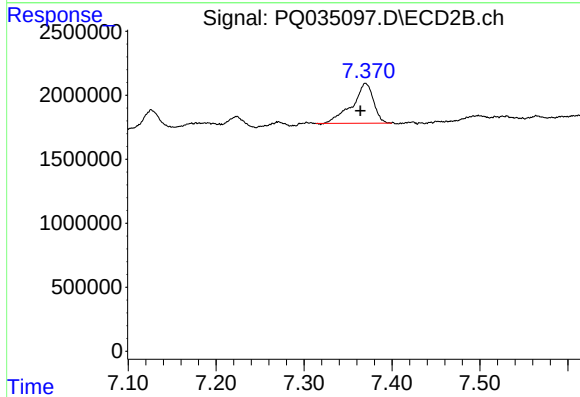
R.T.: 6.868 min
Delta R.T.: 0.006 min
Response: 1669054
Conc: 7.74 ng/ml



#37 AR-1262-2

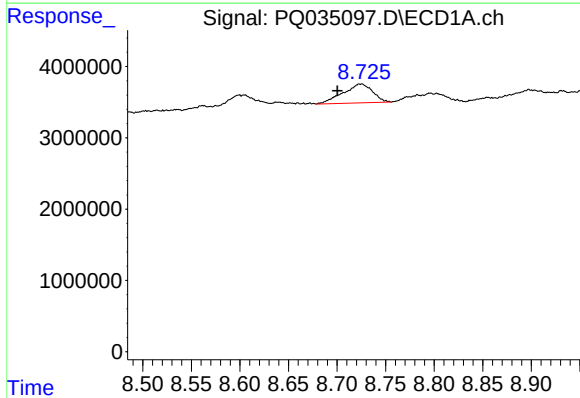
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 6439774
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



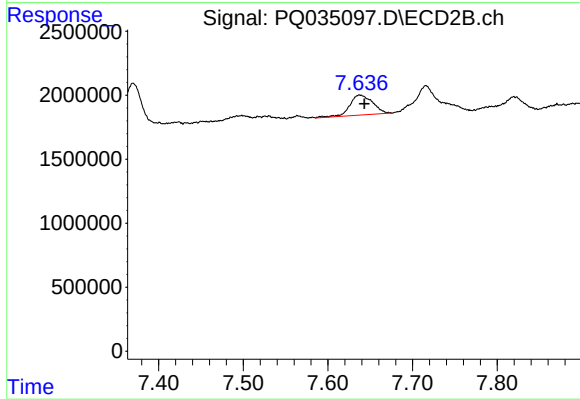
#37 AR-1262-2

R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 5273730
Conc: 13.80 ng/ml



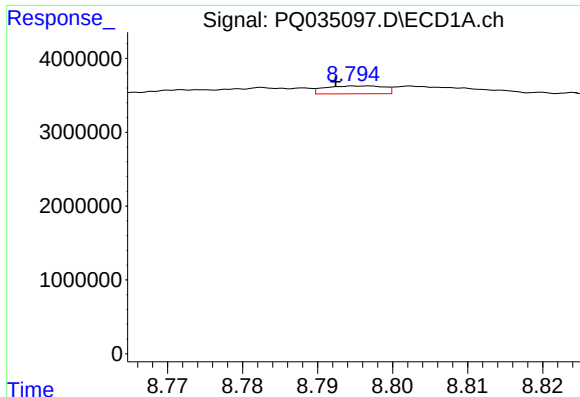
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.025 min
Response: 5578692
Conc: 17.32 ng/ml



#38 AR-1262-3

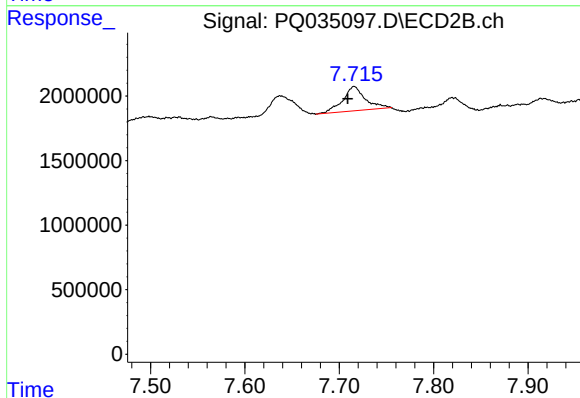
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 2932422
Conc: 19.91 ng/ml



#39 AR-1262-4

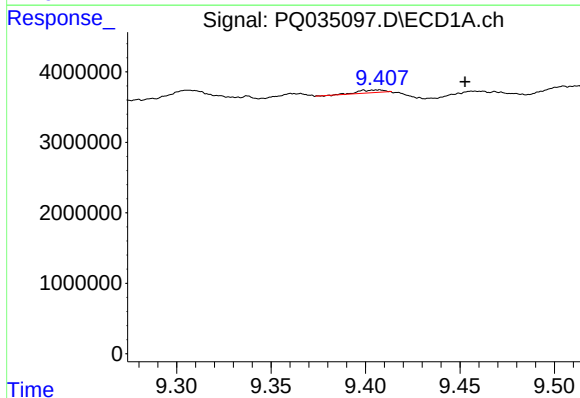
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 579695
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



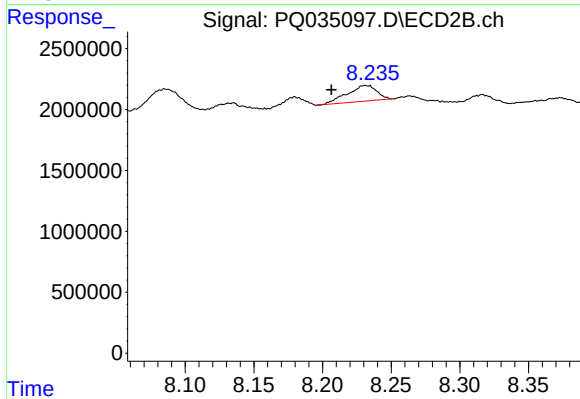
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 3120818
Conc: 11.38 ng/ml



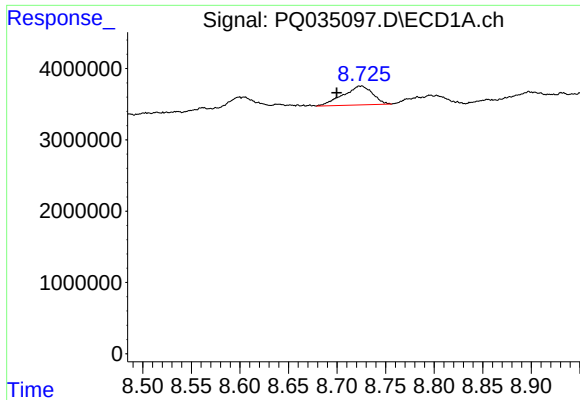
#40 AR-1262-5

R.T.: 9.408 min
Delta R.T.: -0.045 min
Response: 385739
Conc: 2.42 ng/ml



#40 AR-1262-5

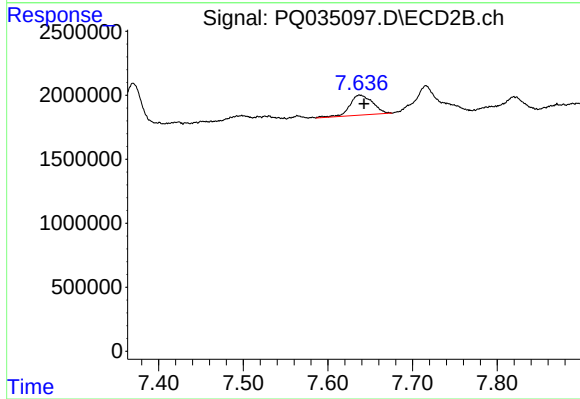
R.T.: 8.231 min
Delta R.T.: 0.025 min
Response: 1932161
Conc: 16.26 ng/ml



#41 AR-1268-1

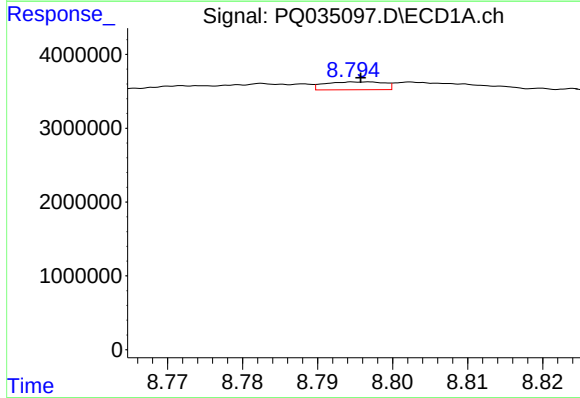
R.T.: 8.726 min
Delta R.T.: 0.026 min
Response: 5578692
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



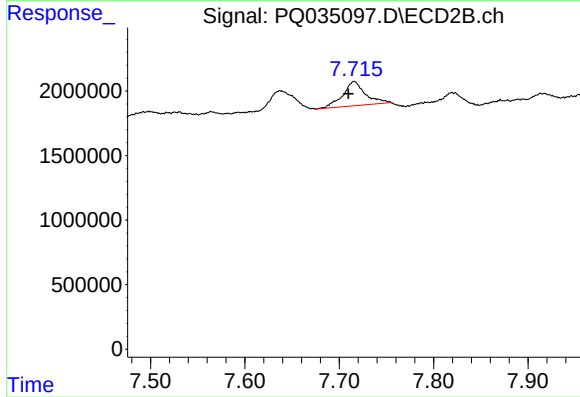
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 2932422
Conc: 7.67 ng/ml



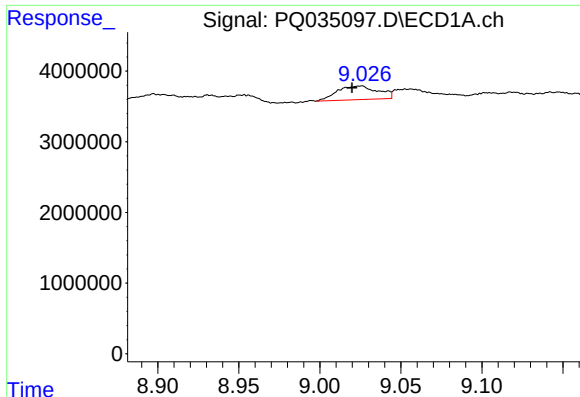
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 579695
Conc: 1.31 ng/ml



#42 AR-1268-2

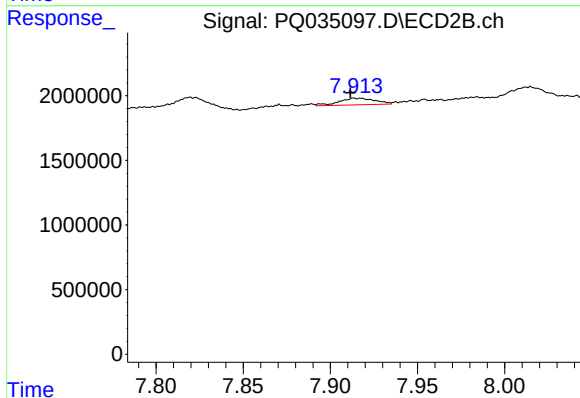
R.T.: 7.716 min
Delta R.T.: 0.006 min
Response: 3120818
Conc: 9.17 ng/ml



#43 AR-1268-3

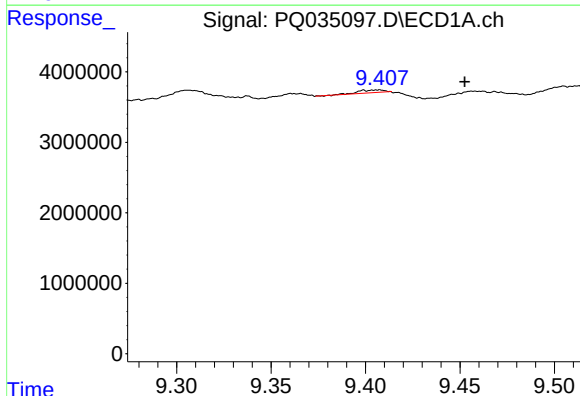
R.T.: 9.026 min
Delta R.T.: 0.006 min
Response: 3399052
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



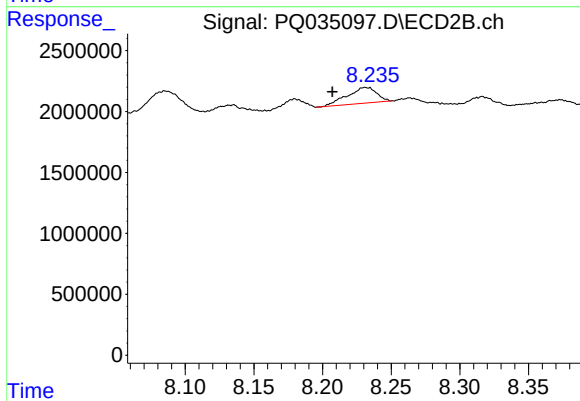
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 737774
Conc: 2.61 ng/ml



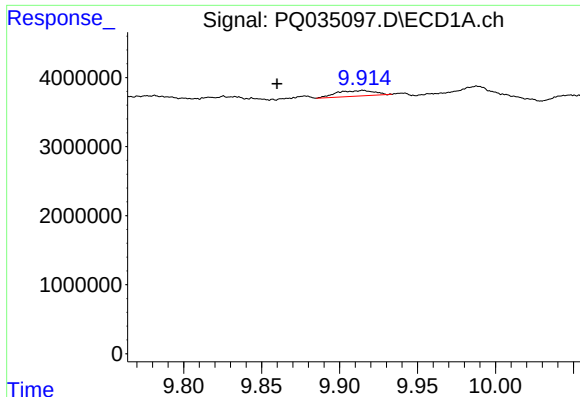
#44 AR-1268-4

R.T.: 9.408 min
Delta R.T.: -0.045 min
Response: 385739
Conc: 2.55 ng/ml



#44 AR-1268-4

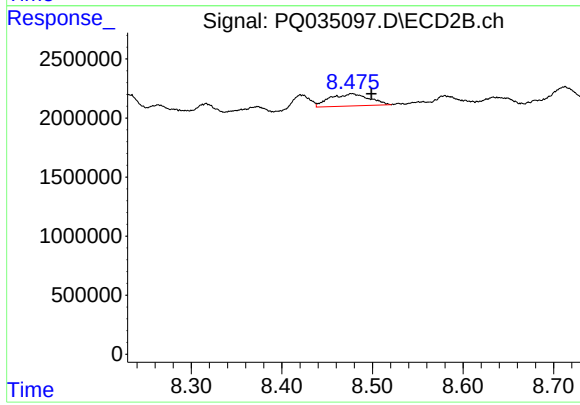
R.T.: 8.231 min
Delta R.T.: 0.024 min
Response: 1932161
Conc: 16.27 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.055 min
Response: 1361376
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.021 min
Response: 3105441
Conc: 3.53 ng/ml