

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 18:34
 Operator : SM\SJ
 Sample : J6403-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:29:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.430	3.743	104.0E6	61472030	26.588	27.512
2)	SA Decachlor...	10.134	8.723	45615939	31087674	15.476	17.589
Target Compounds							
3)	L1 AR-1016-1	5.595	4.821	10506353	6029626	82.115	78.201
4)	L1 AR-1016-2	5.618	4.839	21420724	12815955	111.688	113.256
5)	L1 AR-1016-3	5.680	5.016	9664333	6894070	84.442	118.050 #
6)	L1 AR-1016-4	5.779	5.054	11120382	6046843	116.777	128.600
7)	L1 AR-1016-5	6.071	5.268	10726358	7030635	117.826	114.528
9)	L2 AR-1221-2	4.736	0.000	3051770	0	119.786	N.D. #
10)	L2 AR-1221-3	4.804	4.116	1936536	1349827	23.270	27.785
11)	L3 AR-1232-1	4.804	4.116	1936536	1349827	26.631	30.656
12)	L3 AR-1232-2	5.329	4.839	16316968	12815955	423.398	261.218 #
13)	L3 AR-1232-3	5.618	5.016	21420724	6894070	261.965	269.811
14)	L3 AR-1232-4	5.779	5.096	11120382	7104844	277.715	311.393
15)	L3 AR-1232-5	5.866	5.268	9857049	7030635	311.257	281.481
16)	L4 AR-1242-1	5.595	4.821	10506353	6029626	108.898	101.898
17)	L4 AR-1242-2	5.618	4.839	21420724	12815955	147.641	148.834
18)	L4 AR-1242-3	5.680	5.016	9664333	6894070	111.706	153.081 #
19)	L4 AR-1242-4	5.779	5.096	11120382	7104844	160.746	160.447
20)	L4 AR-1242-5	6.512	5.617	10337392	7173472	131.766	129.979
21)	L5 AR-1248-1	5.595	4.821	10506353	6029626	159.173	152.824
22)	L5 AR-1248-2	5.866	5.054	9857049	6046843	103.994	111.413
23)	L5 AR-1248-3	6.071	5.096	10726358	7104844	102.654	127.321
24)	L5 AR-1248-4	6.474	5.268	8942484	7030635	72.616	101.562 #
25)	L5 AR-1248-5	6.512	5.657	10337392	5371147	88.359	76.206
26)	L6 AR-1254-1	6.445	5.617	7828774	7173472	51.426	53.779
27)	L6 AR-1254-2	6.668	5.763	13920665	1846441	58.834	15.980 #
28)	L6 AR-1254-3	7.040	6.178	8718347	6452868	33.956	33.424
29)	L6 AR-1254-4	7.317	6.392	1987534	1920633	10.962	15.960 #
30)	L6 AR-1254-5	7.736	6.805	4348951	3745225	22.171	22.996
31)	L7 AR-1260-1	7.192	6.291	3740731	2780161	20.286	22.102
32)	L7 AR-1260-2	7.448	6.480	16243210	3091104	74.756	20.469 #
33)	L7 AR-1260-3	7.807	6.632	3123006	2531610	23.313	18.117
34)	L7 AR-1260-4	8.034	7.098	3340967	1600265	20.272	17.234
35)	L7 AR-1260-5	8.356	7.343	5709359	4346239	19.148	19.368
36)	L8 AR-1262-1	7.807	6.840	3123006	2517440	14.255	16.404
37)	L8 AR-1262-2	8.356	7.343	5709359	4346239	15.156	16.287
38)	L8 AR-1262-3	8.684	7.620	2582742	2035435	10.744	19.612 #
39)	L8 AR-1262-4	8.753	7.687	3942552	4197603	21.822	22.660
40)	L8 AR-1262-5	9.406	0.000	2587130	0	22.717	N.D. #
41)	L9 AR-1268-1	8.684	7.620	2582742	2035435	5.353	6.104
42)	L9 AR-1268-2	8.753	7.687	3942552	4197603	9.138	14.164 #

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Volume Inj. : 2 µl
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 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	9.406	0.000	2587130	0	18.872	N.D. #
45) L9	AR-1268-5	9.810	8.474	2790289	1794766	2.410	2.457

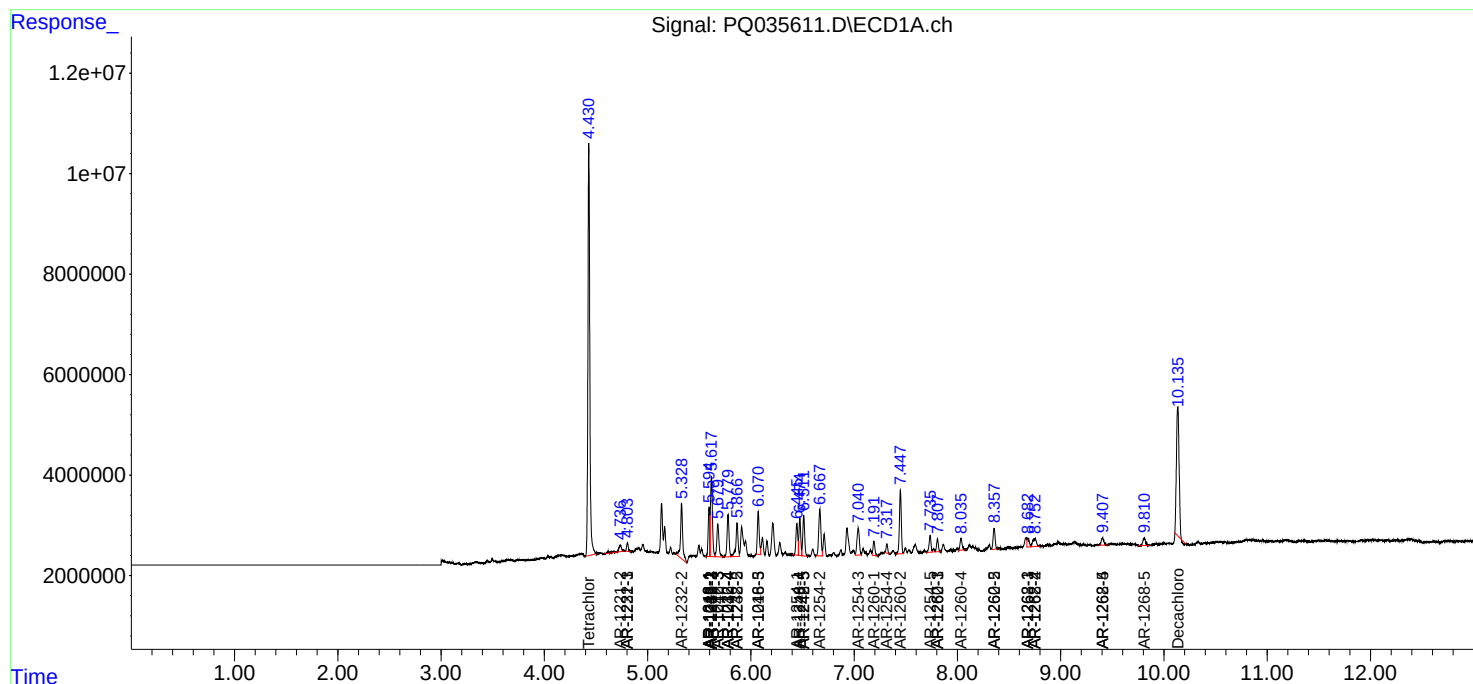
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

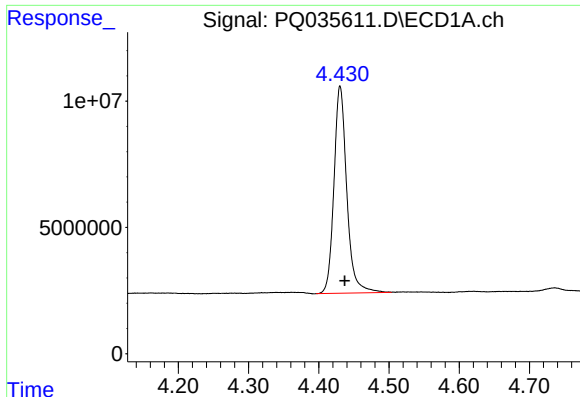
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 18:34
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Sample : J6403-09
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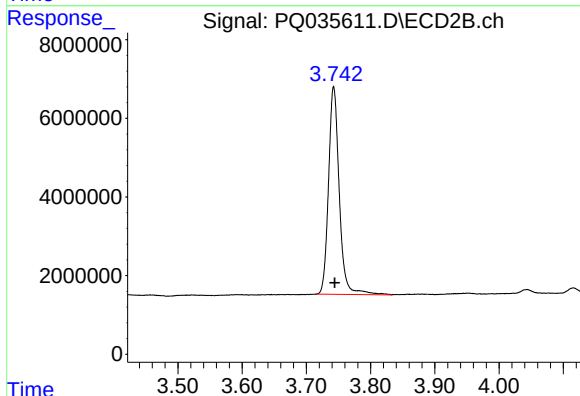




#1 Tetrachloro-m-xylene

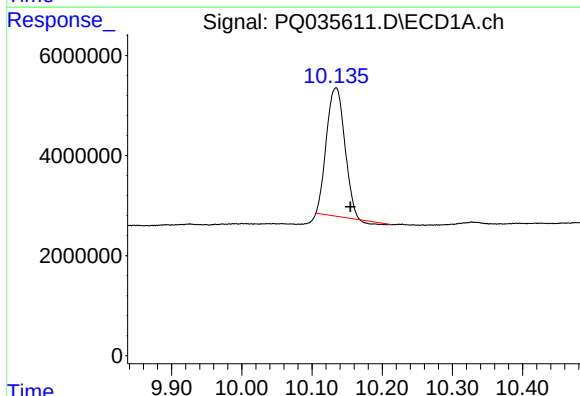
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 104031122
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



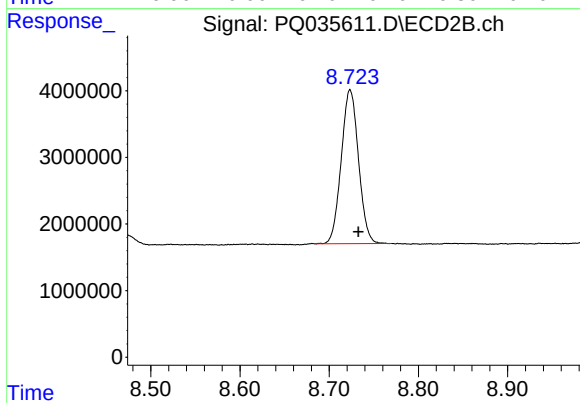
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 61472030
Conc: 27.51 ng/ml



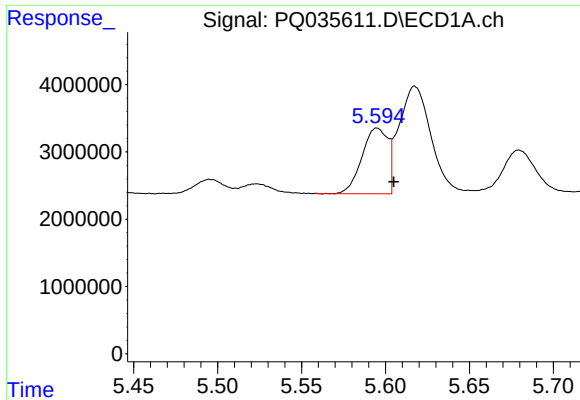
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: -0.021 min
Response: 45615939
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

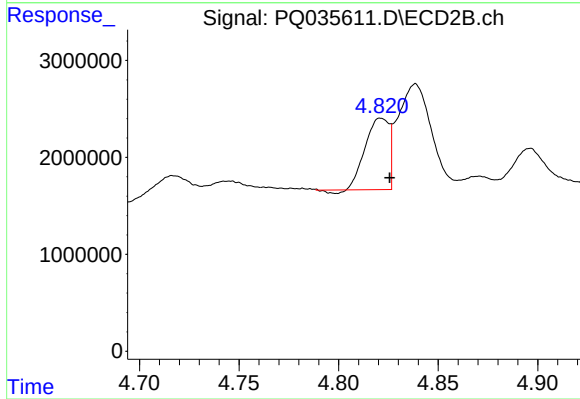
R.T.: 8.723 min
Delta R.T.: -0.009 min
Response: 31087674
Conc: 17.59 ng/ml



#3 AR-1016-1

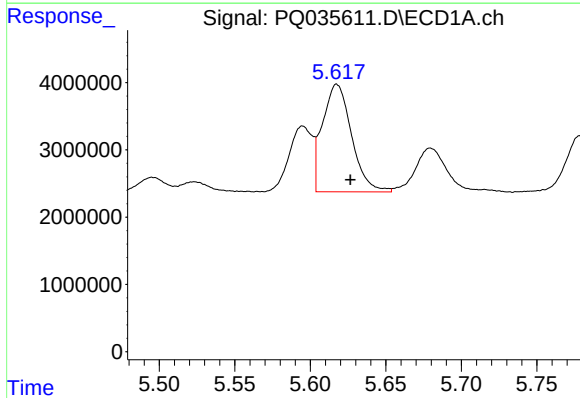
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 10506353
Conc: 82.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



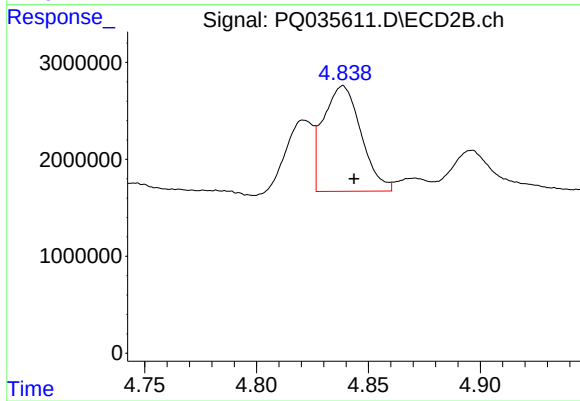
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 6029626
Conc: 78.20 ng/ml



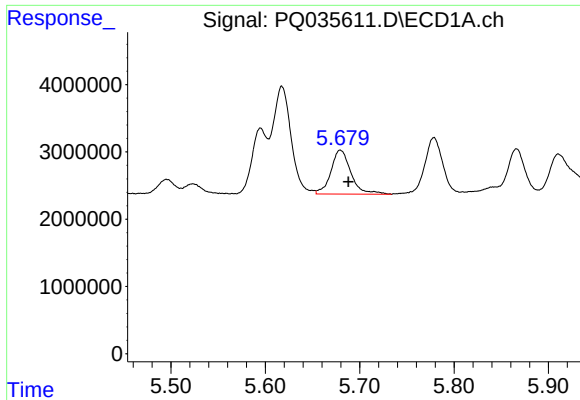
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 21420724
Conc: 111.69 ng/ml



#4 AR-1016-2

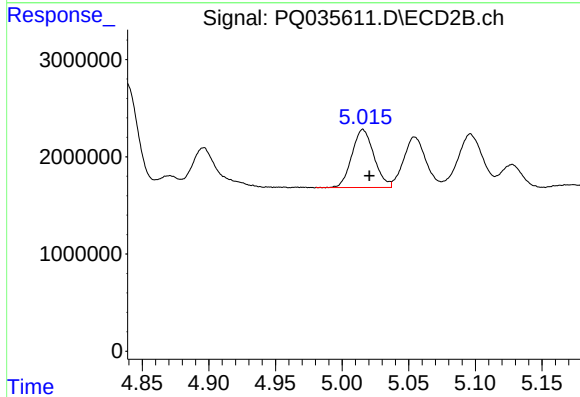
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 12815955
Conc: 113.26 ng/ml



#5 AR-1016-3

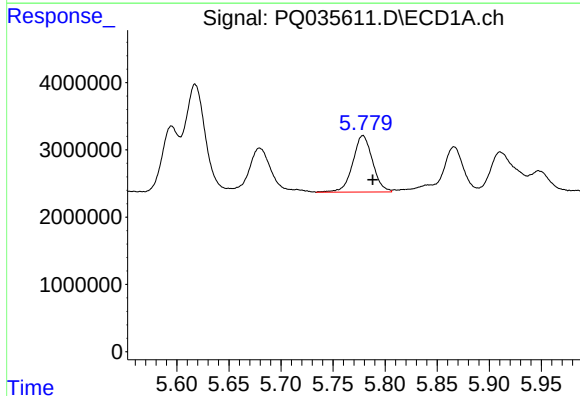
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 9664333
Conc: 84.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



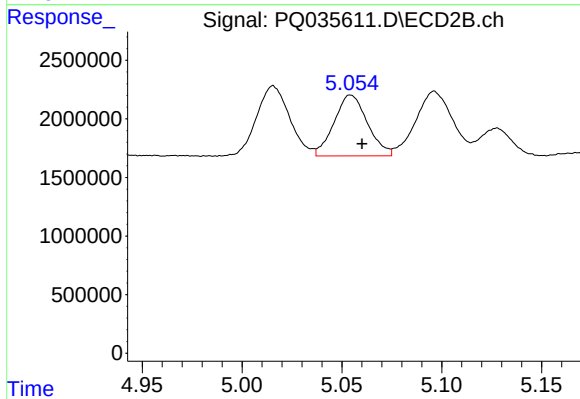
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 6894070
Conc: 118.05 ng/ml



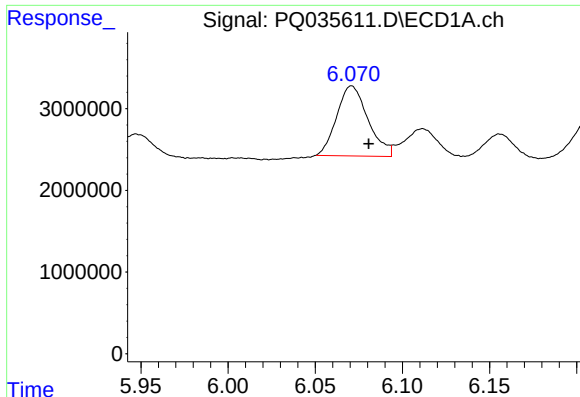
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 11120382
Conc: 116.78 ng/ml



#6 AR-1016-4

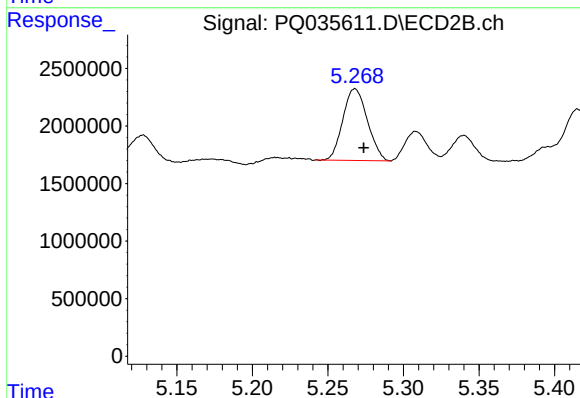
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 6046843
Conc: 128.60 ng/ml



#7 AR-1016-5

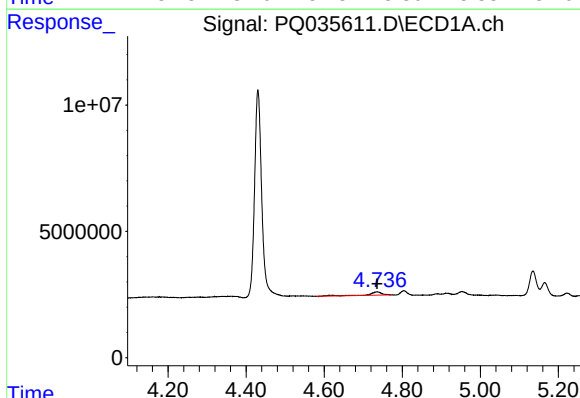
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 10726358
Conc: 117.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



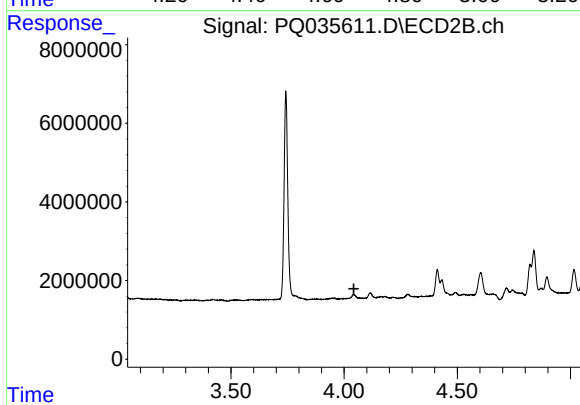
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 7030635
Conc: 114.53 ng/ml



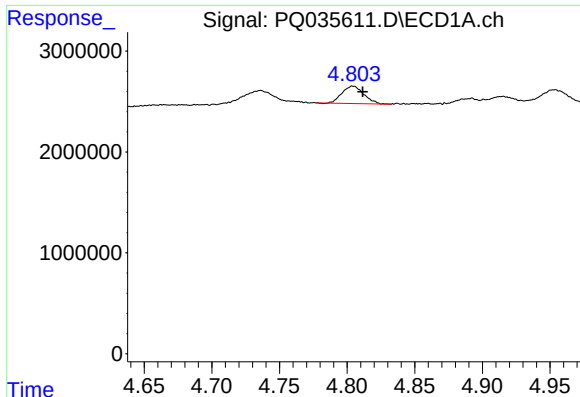
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3051770
Conc: 119.79 ng/ml



#9 AR-1221-2

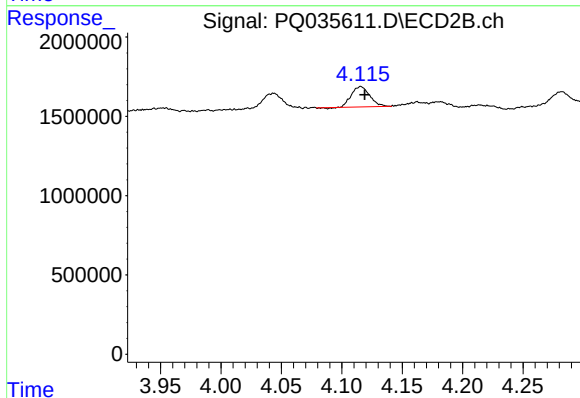
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

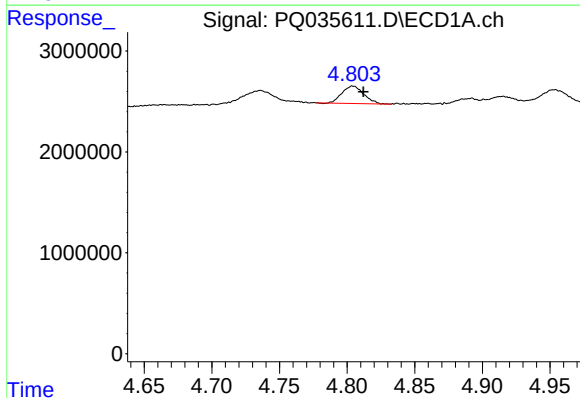
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1936536
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



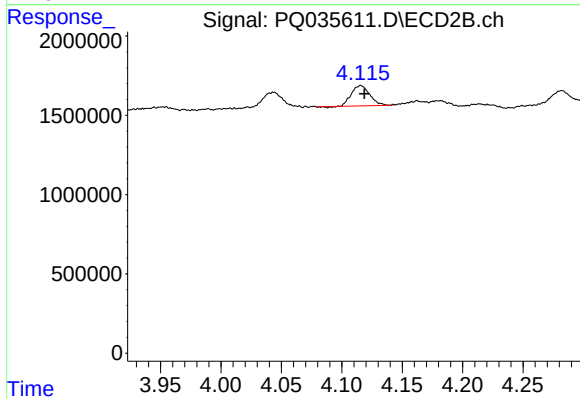
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 1349827
Conc: 27.79 ng/ml



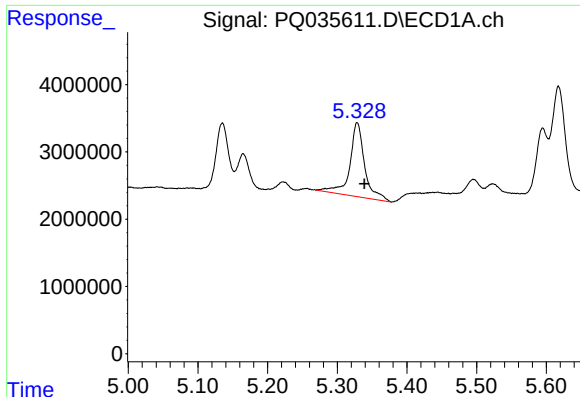
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 1936536
Conc: 26.63 ng/ml



#11 AR-1232-1

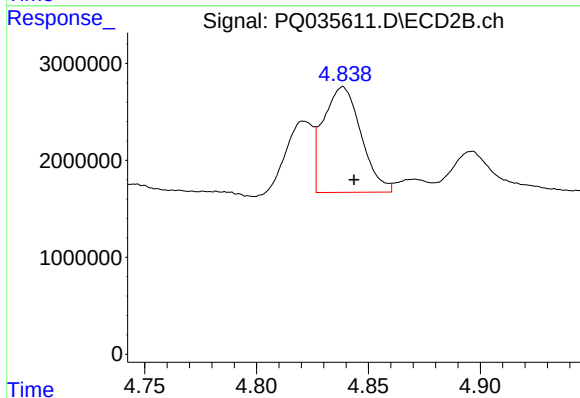
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 1349827
Conc: 30.66 ng/ml



#12 AR-1232-2

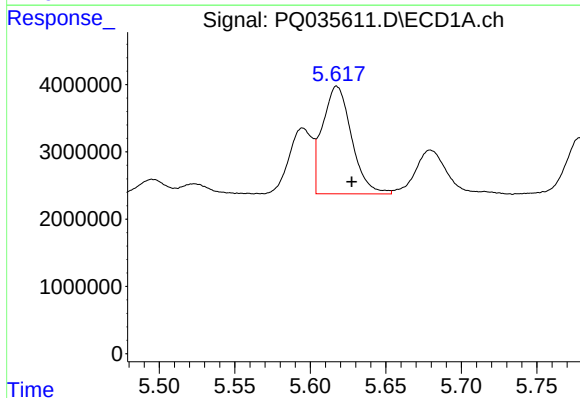
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 16316968
Conc: 423.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



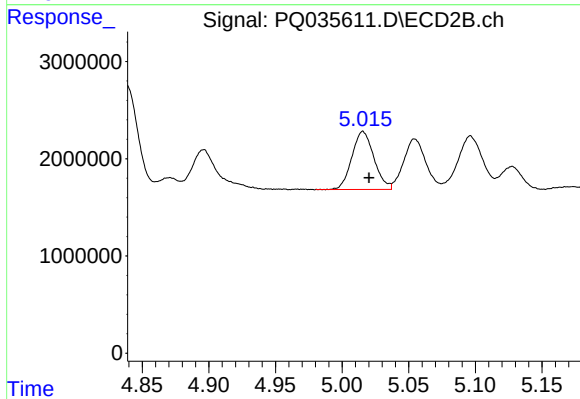
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 12815955
Conc: 261.22 ng/ml



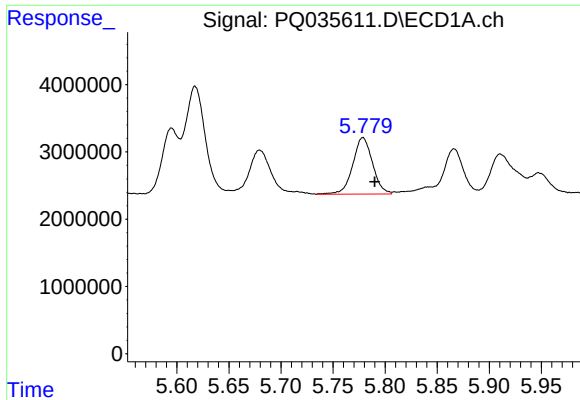
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 21420724
Conc: 261.96 ng/ml



#13 AR-1232-3

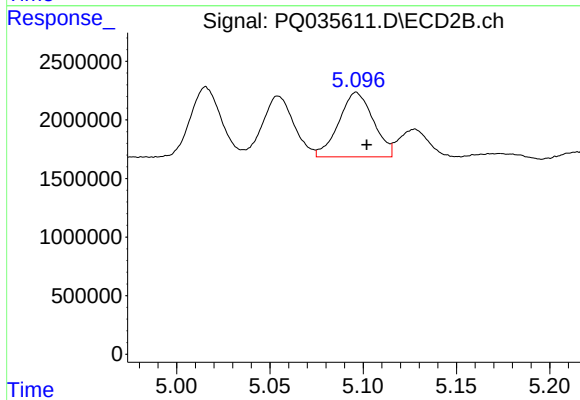
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 6894070
Conc: 269.81 ng/ml



#14 AR-1232-4

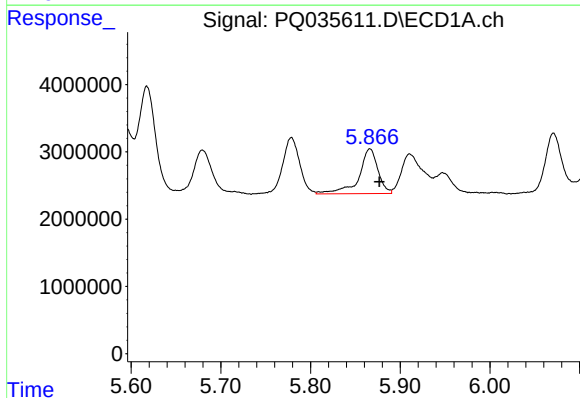
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 11120382
Conc: 277.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



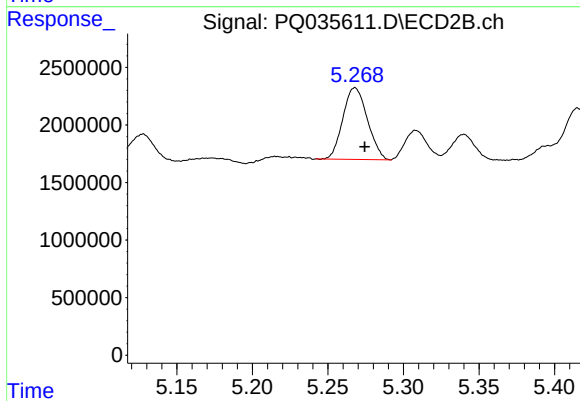
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 7104844
Conc: 311.39 ng/ml



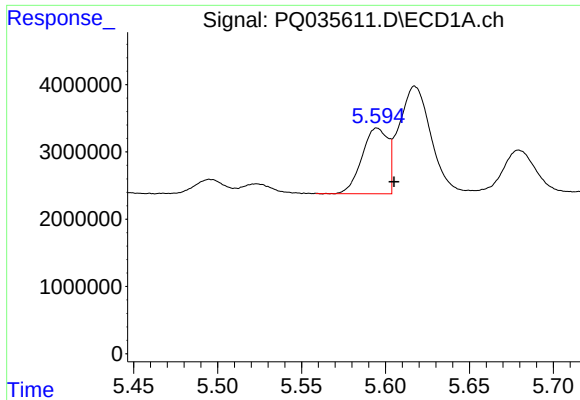
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 9857049
Conc: 311.26 ng/ml



#15 AR-1232-5

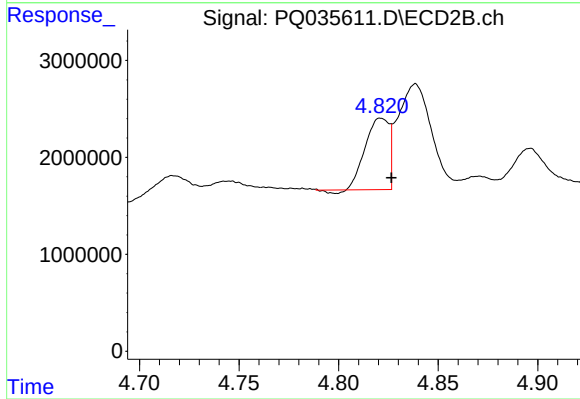
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 7030635
Conc: 281.48 ng/ml



#16 AR-1242-1

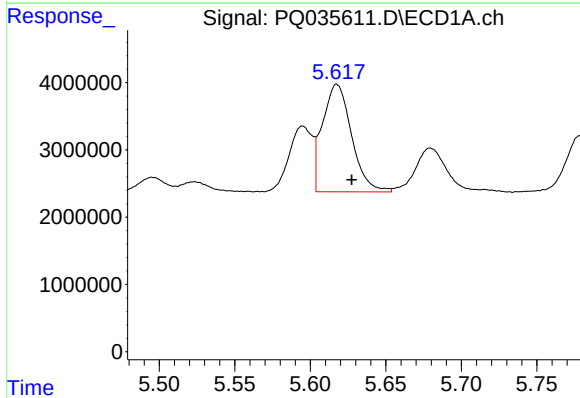
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 10506353
Conc: 108.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



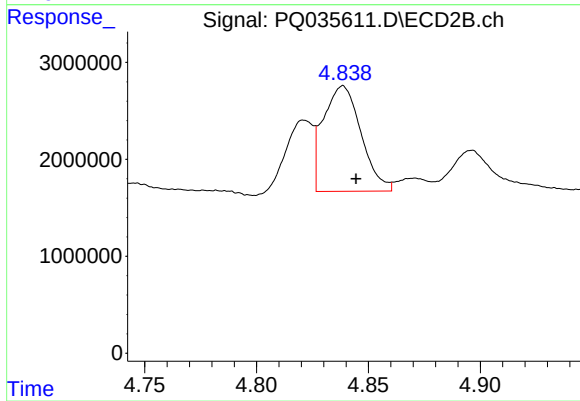
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 6029626
Conc: 101.90 ng/ml



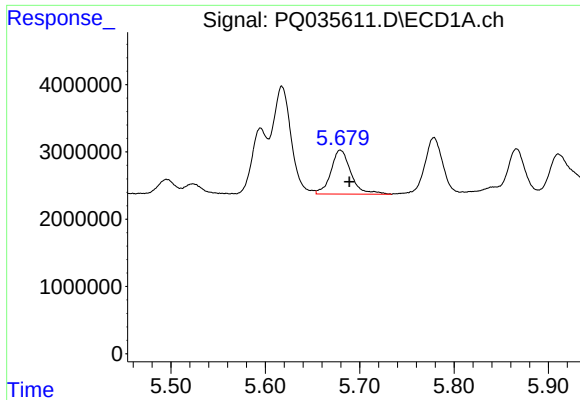
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 21420724
Conc: 147.64 ng/ml



#17 AR-1242-2

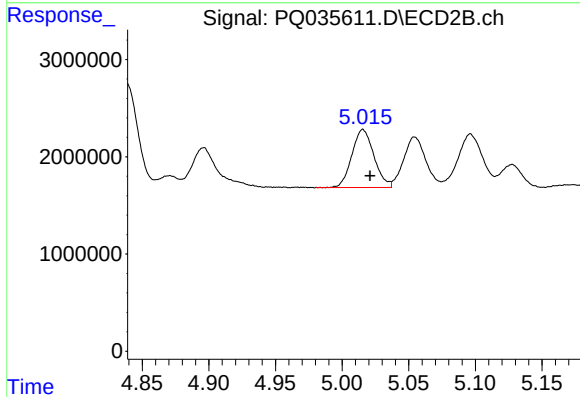
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 12815955
Conc: 148.83 ng/ml



#18 AR-1242-3

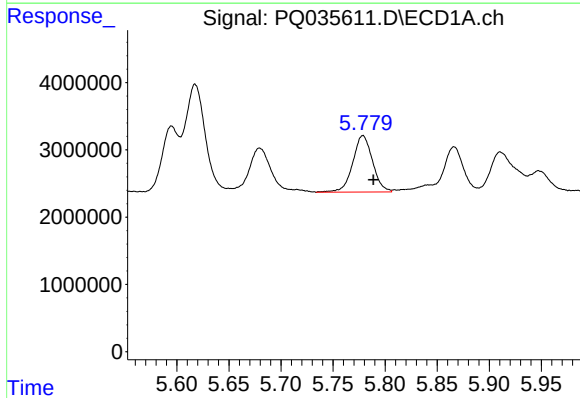
R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 9664333
Conc: 111.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



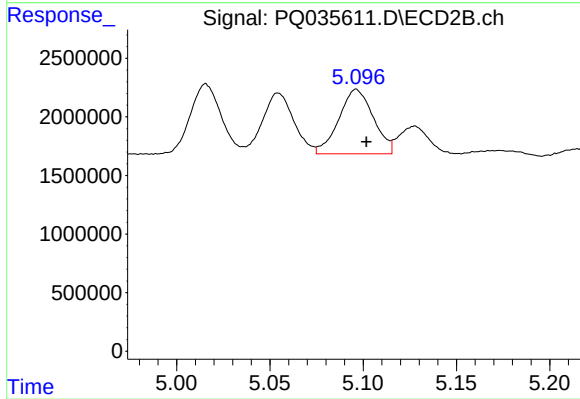
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 6894070
Conc: 153.08 ng/ml



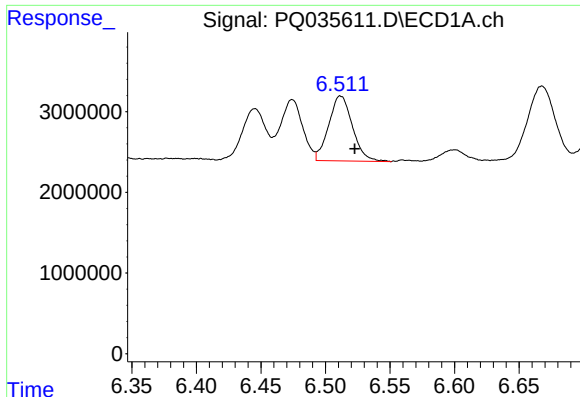
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 11120382
Conc: 160.75 ng/ml



#19 AR-1242-4

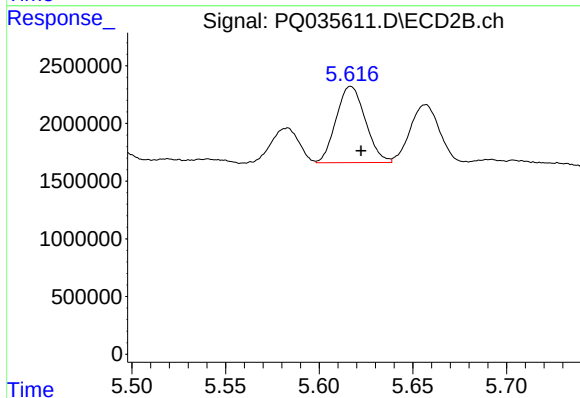
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 7104844
Conc: 160.45 ng/ml



#20 AR-1242-5

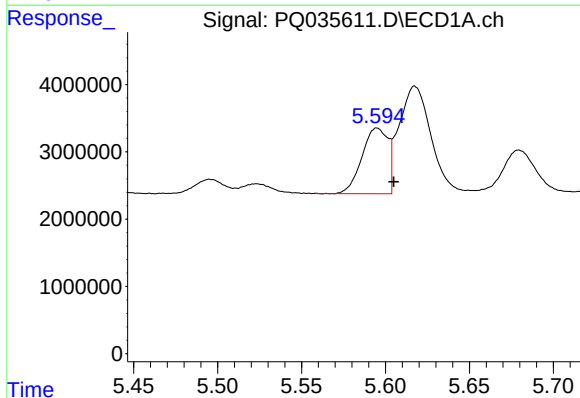
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 10337392
Conc: 131.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



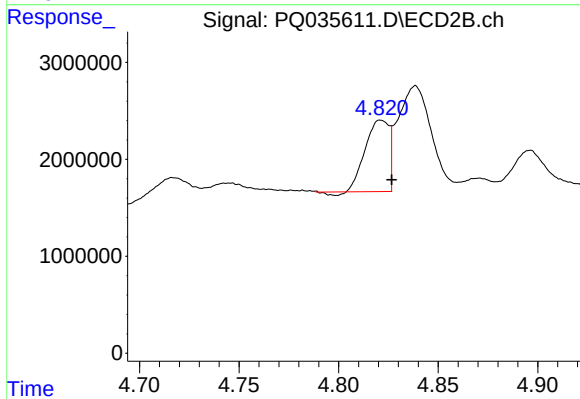
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 7173472
Conc: 129.98 ng/ml



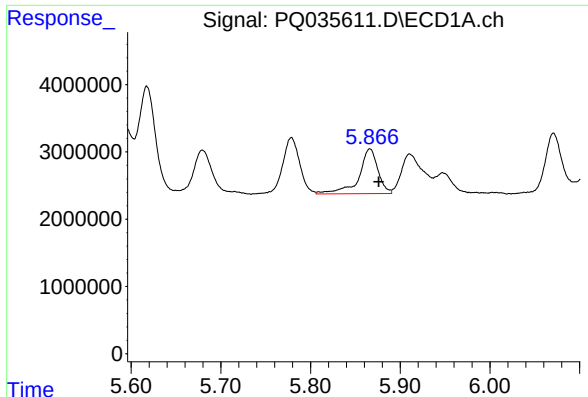
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 10506353
Conc: 159.17 ng/ml



#21 AR-1248-1

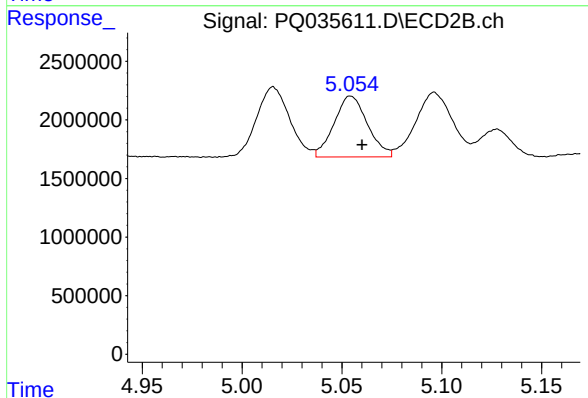
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 6029626
Conc: 152.82 ng/ml



#22 AR-1248-2

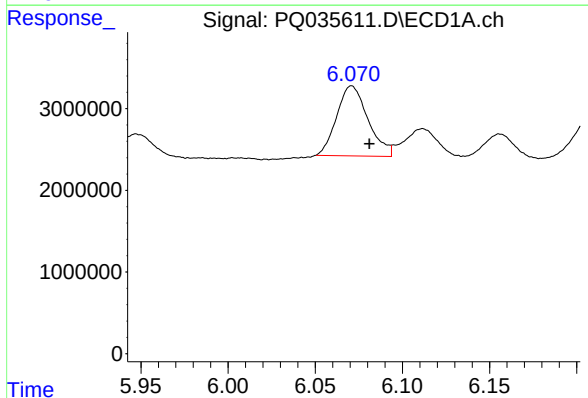
R.T.: 5.866 min
Delta R.T.: -0.010 min
Response: 9857049
Conc: 103.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



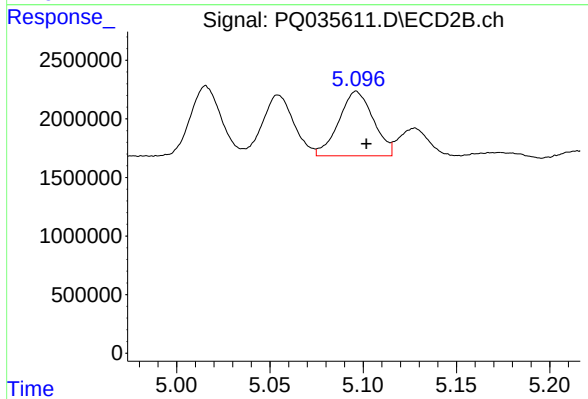
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 6046843
Conc: 111.41 ng/ml



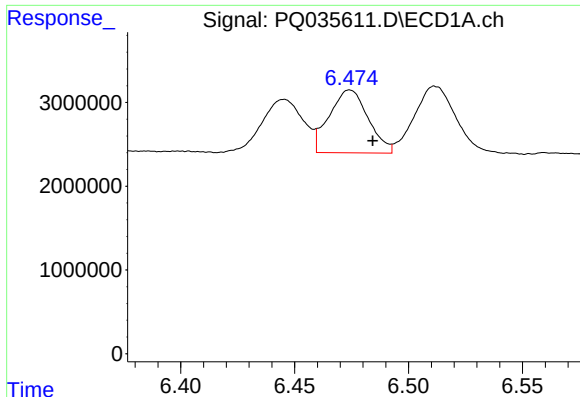
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 10726358
Conc: 102.65 ng/ml



#23 AR-1248-3

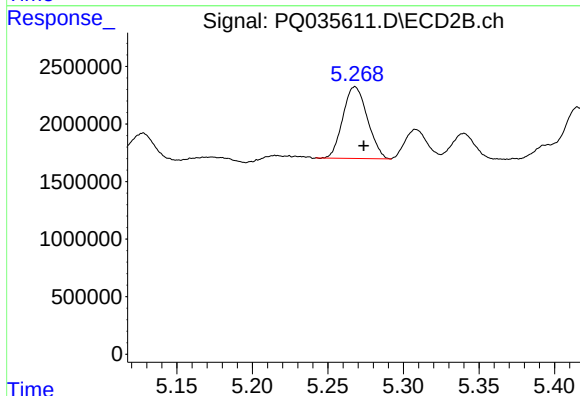
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 7104844
Conc: 127.32 ng/ml



#24 AR-1248-4

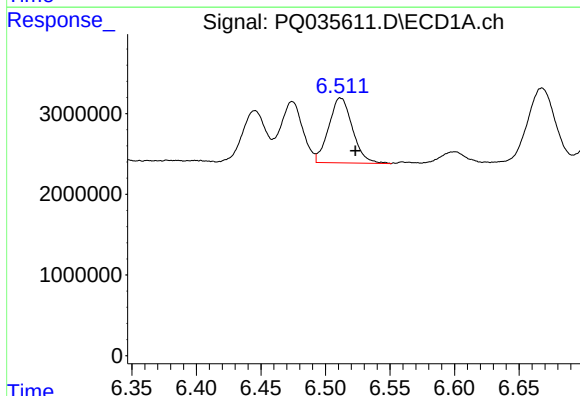
R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 8942484
Conc: 72.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



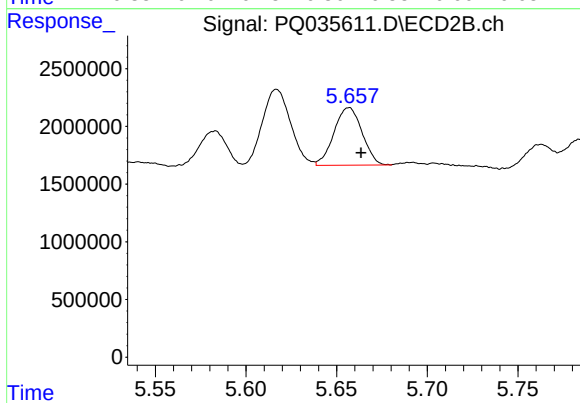
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 7030635
Conc: 101.56 ng/ml



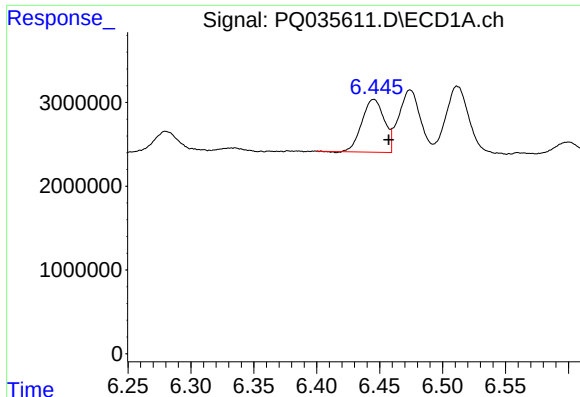
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 10337392
Conc: 88.36 ng/ml



#25 AR-1248-5

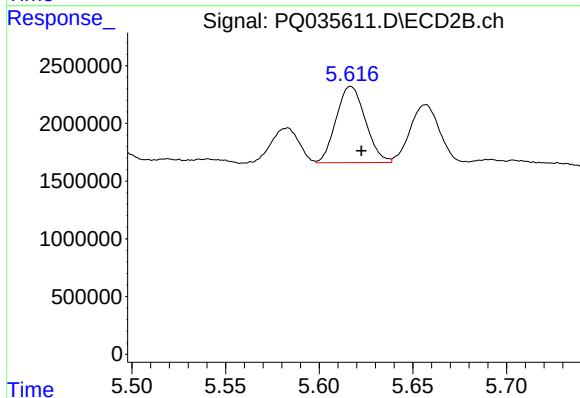
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 5371147
Conc: 76.21 ng/ml



#26 AR-1254-1

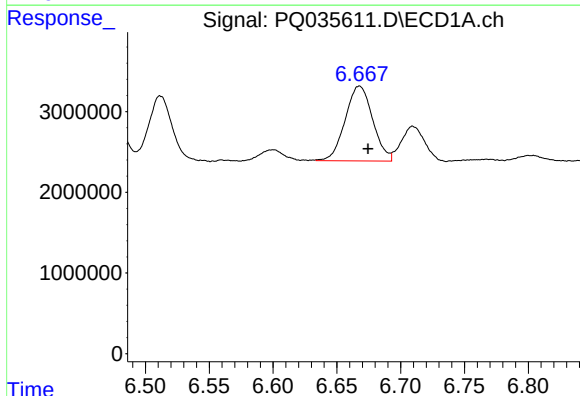
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 7828774
Conc: 51.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



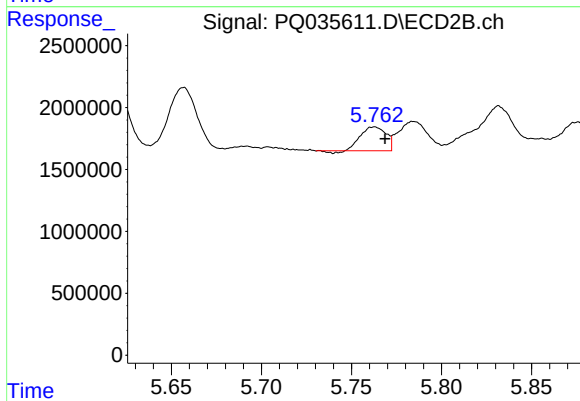
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 7173472
Conc: 53.78 ng/ml



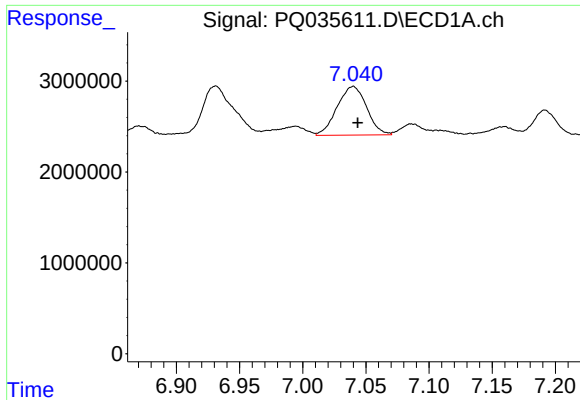
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 13920665
Conc: 58.83 ng/ml



#27 AR-1254-2

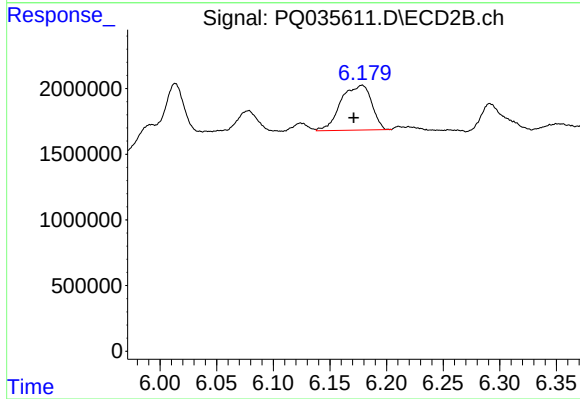
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 1846441
Conc: 15.98 ng/ml



#28 AR-1254-3

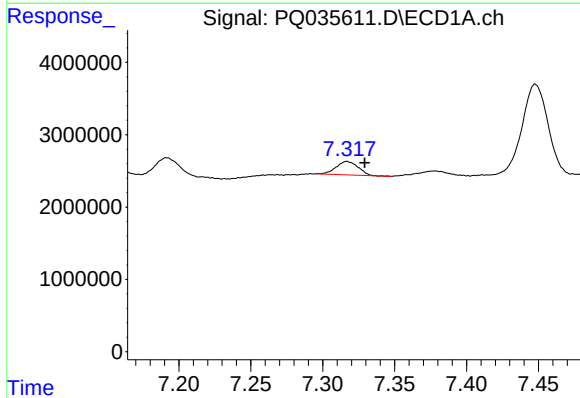
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 8718347
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



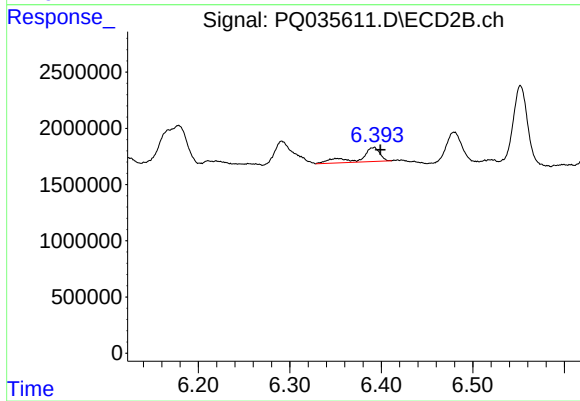
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 6452868
Conc: 33.42 ng/ml



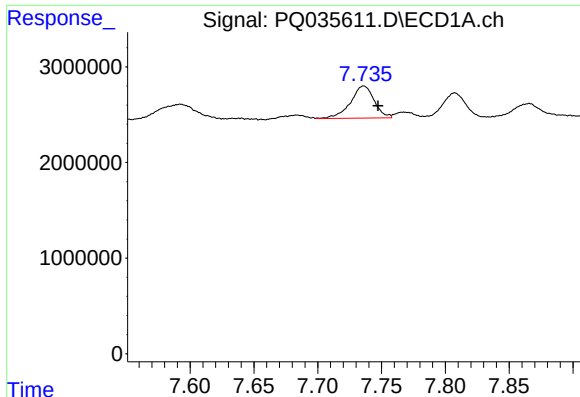
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 1987534
Conc: 10.96 ng/ml



#29 AR-1254-4

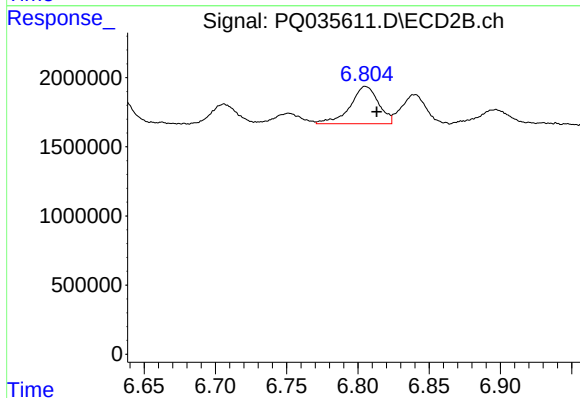
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 1920633
Conc: 15.96 ng/ml



#30 AR-1254-5

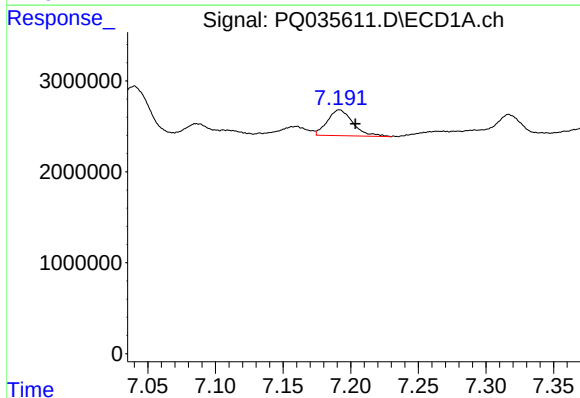
R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 4348951
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



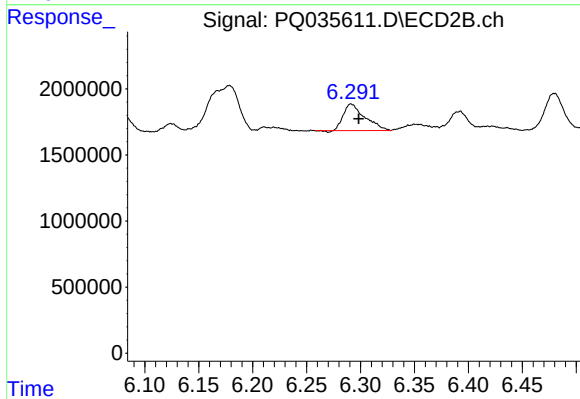
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 3745225
Conc: 23.00 ng/ml



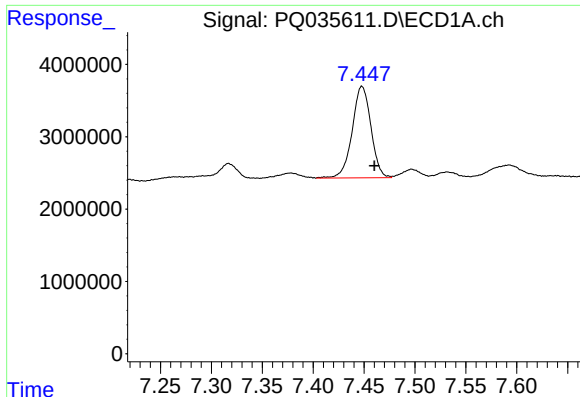
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 3740731
Conc: 20.29 ng/ml



#31 AR-1260-1

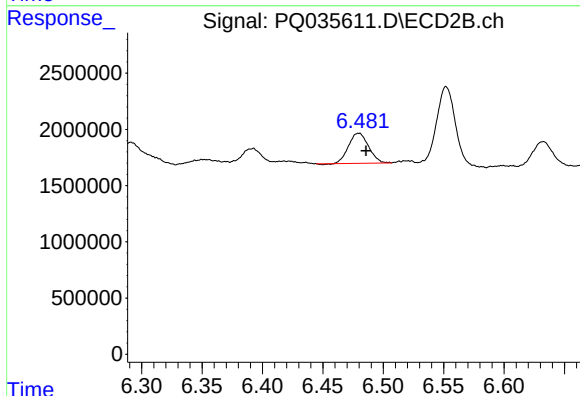
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 2780161
Conc: 22.10 ng/ml



#32 AR-1260-2

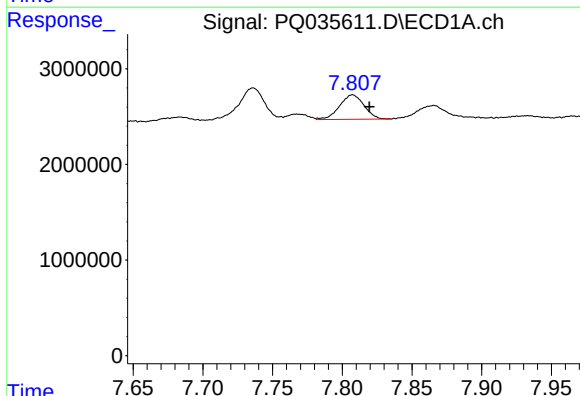
R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 16243210
Conc: 74.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



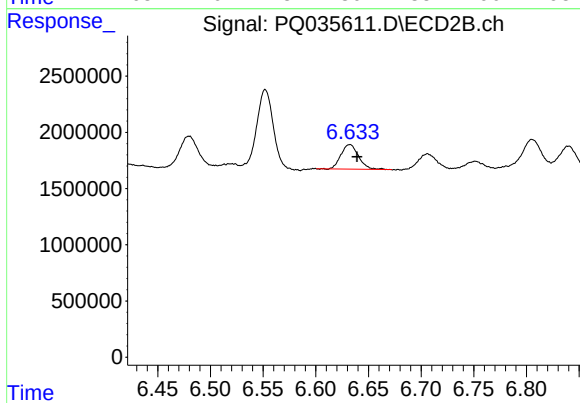
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 3091104
Conc: 20.47 ng/ml



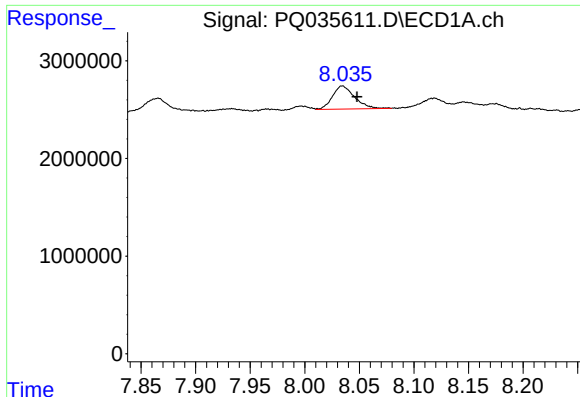
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: -0.012 min
Response: 3123006
Conc: 23.31 ng/ml



#33 AR-1260-3

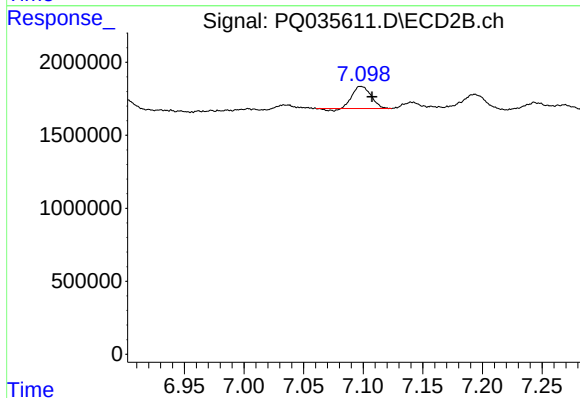
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 2531610
Conc: 18.12 ng/ml



#34 AR-1260-4

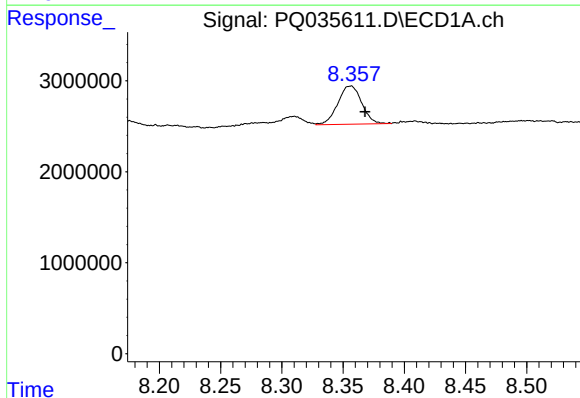
R.T.: 8.034 min
Delta R.T.: -0.014 min
Response: 3340967
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



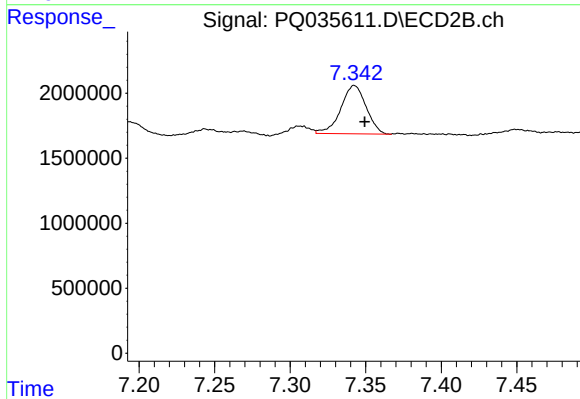
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 1600265
Conc: 17.23 ng/ml



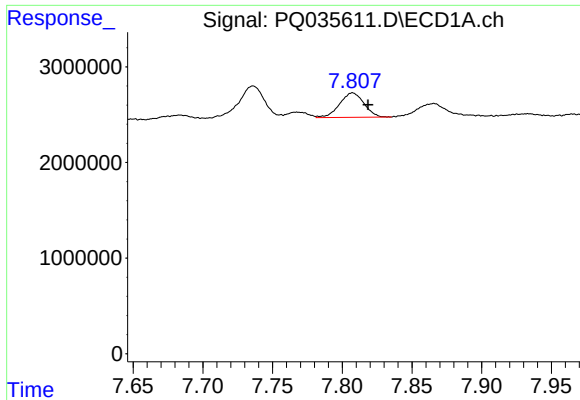
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 5709359
Conc: 19.15 ng/ml



#35 AR-1260-5

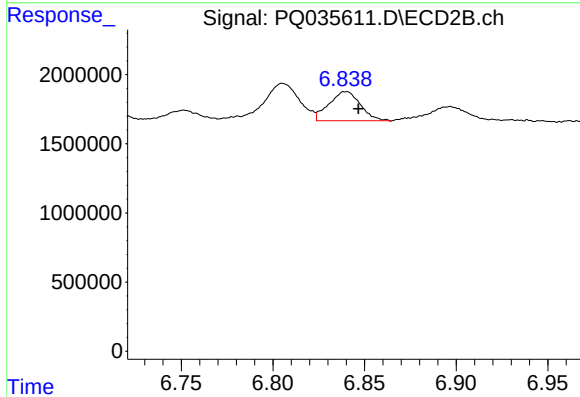
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 4346239
Conc: 19.37 ng/ml



#36 AR-1262-1

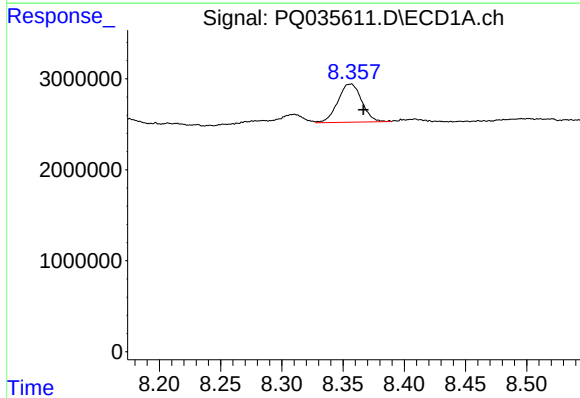
R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 3123006
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



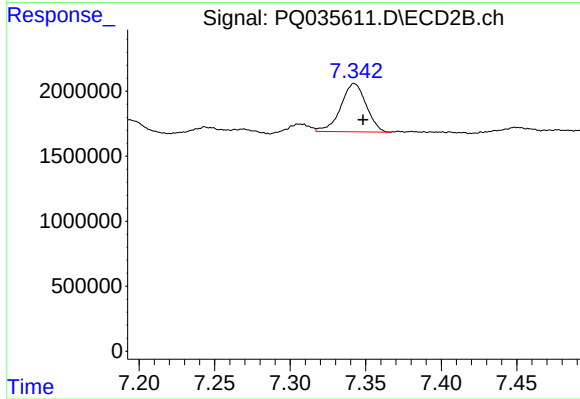
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 2517440
Conc: 16.40 ng/ml



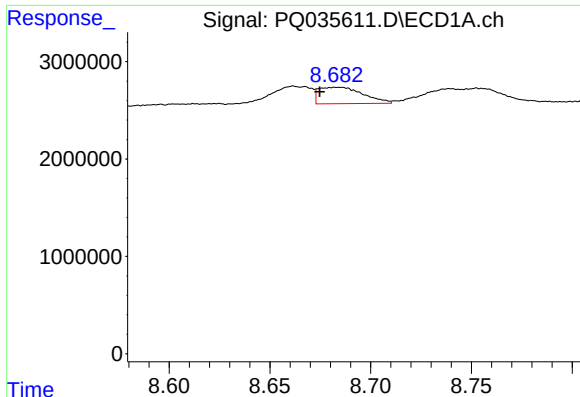
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 5709359
Conc: 15.16 ng/ml



#37 AR-1262-2

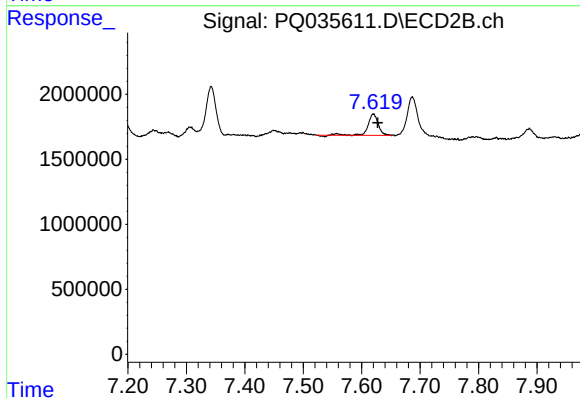
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 4346239
Conc: 16.29 ng/ml



#38 AR-1262-3

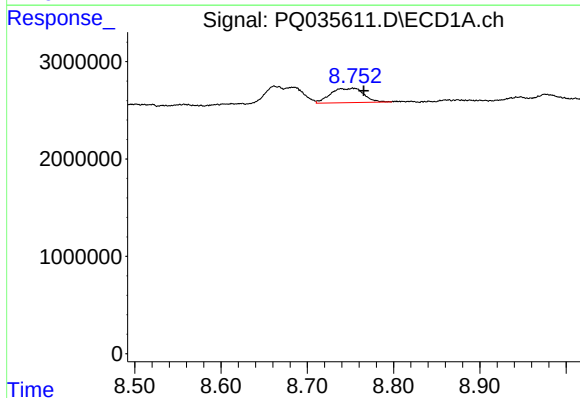
R.T.: 8.684 min
Delta R.T.: 0.009 min
Response: 2582742
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



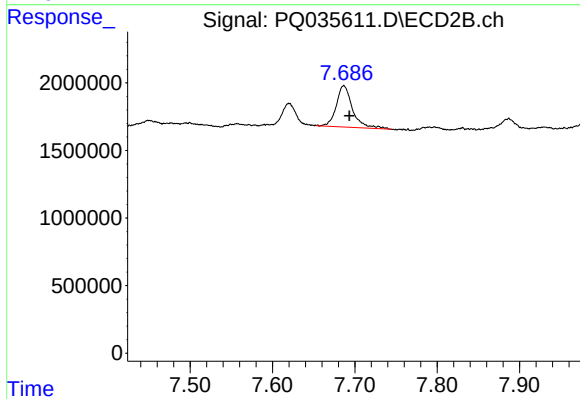
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 2035435
Conc: 19.61 ng/ml



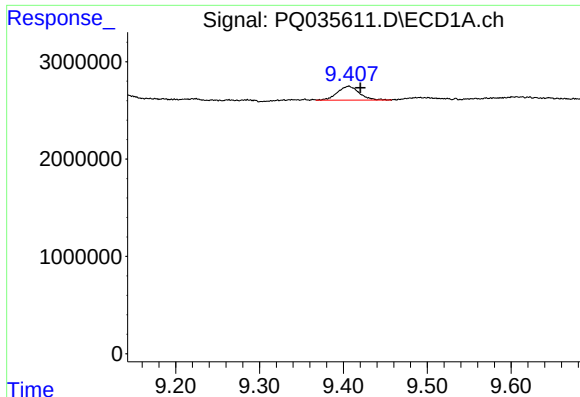
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 3942552
Conc: 21.82 ng/ml



#39 AR-1262-4

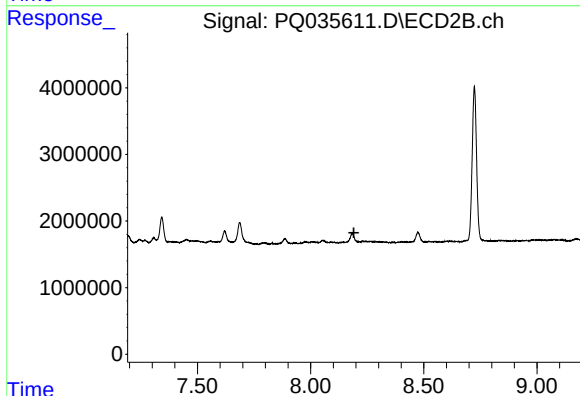
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 4197603
Conc: 22.66 ng/ml



#40 AR-1262-5

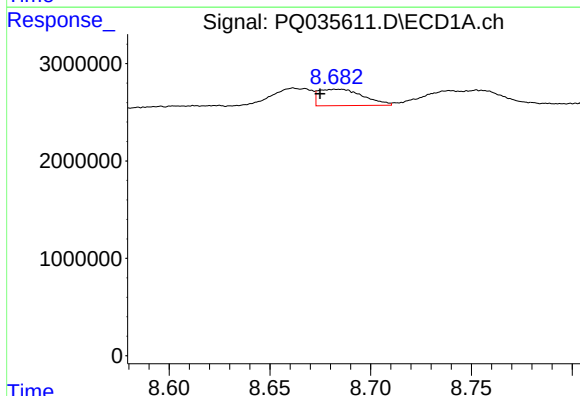
R.T.: 9.406 min
Delta R.T.: -0.014 min
Response: 2587130
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



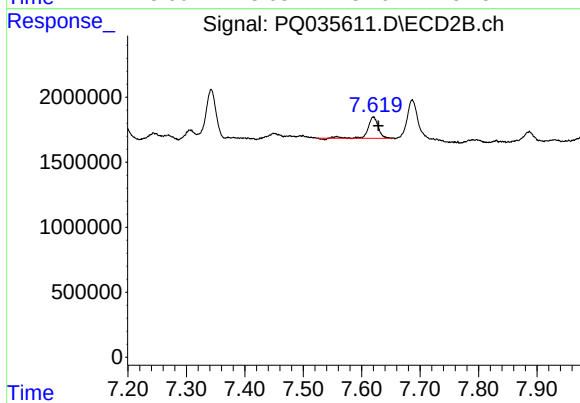
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



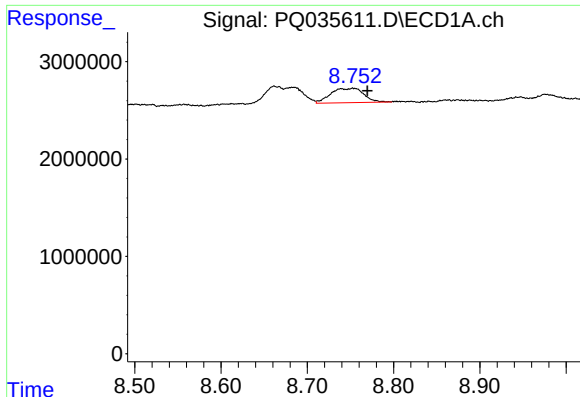
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: 0.009 min
Response: 2582742
Conc: 5.35 ng/ml



#41 AR-1268-1

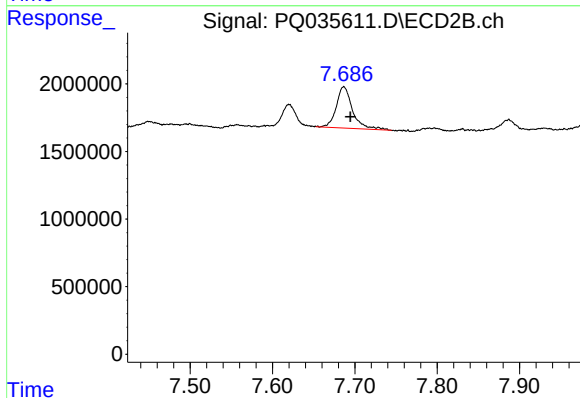
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 2035435
Conc: 6.10 ng/ml



#42 AR-1268-2

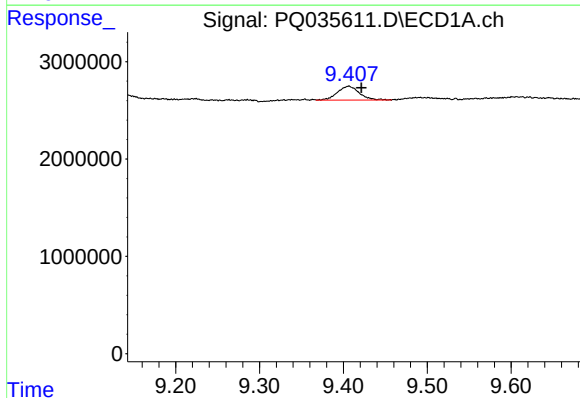
R.T.: 8.753 min
Delta R.T.: -0.017 min
Response: 3942552
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



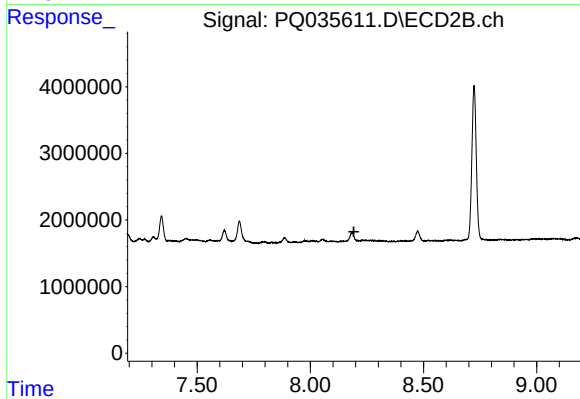
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 4197603
Conc: 14.16 ng/ml



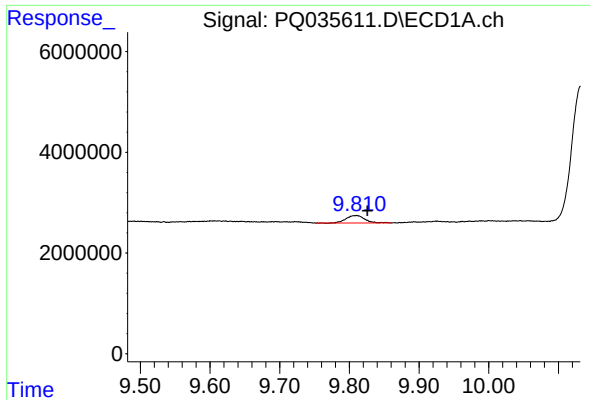
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: -0.015 min
Response: 2587130
Conc: 18.87 ng/ml



#44 AR-1268-4

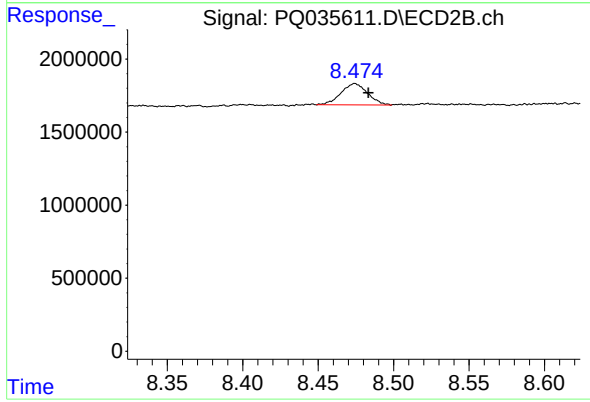
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: -0.016 min
Response: 2790289
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 1794766
Conc: 2.46 ng/ml