

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 20:59
 Operator : SM\SJ
 Sample : J5230-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:36:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.587	3.865	32043024	24772648	20.837	21.468
2)	SA Decachlor...	10.435	8.934	64344464	55086996	27.823	27.529
Target Compounds							
3)	L1 AR-1016-1	5.763	4.936	239635	883449	3.934	17.180 #
4)	L1 AR-1016-2	5.763	4.936	239635	883449	2.611	12.041 #
5)	L1 AR-1016-3	5.891	0.000	168300	0	2.943	N.D. #
6)	L1 AR-1016-4	5.891	5.269	168300	1030521	3.596	31.755 #
7)	L1 AR-1016-5	0.000	5.412	0	411820	N.D.	9.447 #
8)	L2 AR-1221-1	0.000	4.059	0	908607	N.D.	77.924 #
9)	L2 AR-1221-2	4.902	4.173	291963	372557	27.474	46.214 #
10)	L2 AR-1221-3	4.936	4.291	15781	271783	0.405	8.892 #
11)	L3 AR-1232-1	4.936	4.291	15781	271783	0.638	13.885 #
12)	L3 AR-1232-2	5.522	4.936	1156330	883449	78.127	35.956 #
13)	L3 AR-1232-3	5.763	0.000	239635	0	7.810	N.D. #
14)	L3 AR-1232-4	0.000	5.269	0	1030521	N.D.	86.406 #
15)	L3 AR-1232-5	6.048	5.412	384394	411820	34.692	29.752
16)	L4 AR-1242-1	5.763	4.936	239635	883449	4.857	21.030 #
17)	L4 AR-1242-2	5.763	4.936	239635	883449	3.154	14.886 #
18)	L4 AR-1242-3	5.891	0.000	168300	0	3.540	N.D. #
19)	L4 AR-1242-4	0.000	5.269	0	1030521	N.D.	30.708 #
20)	L4 AR-1242-5	6.710	5.822	128643	460896	2.697	9.865 #
21)	L5 AR-1248-1	5.763	4.936	239635	883449	5.420	23.324 #
22)	L5 AR-1248-2	6.048	5.269	384394	1030521	5.743	19.498 #
23)	L5 AR-1248-3	0.000	5.269	0	1030521	N.D.	18.738 #
24)	L5 AR-1248-4	6.661	5.412	432237	411820	4.614	5.913 #
25)	L5 AR-1248-5	6.710	5.822	128643	460896	1.434	6.201 #
26)	L6 AR-1254-1	6.622	5.822	522799	460896	5.444	4.044 #
27)	L6 AR-1254-2	6.838	5.937	3739522	3487893	24.056	34.026 #
28)	L6 AR-1254-3	7.225	6.336	2161996	3514257	12.264	19.013 #
29)	L6 AR-1254-4	7.492	6.542	435582	3732123	3.321	31.295 #
30)	L6 AR-1254-5	7.936	6.964	9229887	8315716	62.039	49.416
31)	L7 AR-1260-1	7.370	6.456	1195664	3415361	10.107	31.283 #
32)	L7 AR-1260-2	7.622	6.636	7181669	3968599	49.915	29.298 #
33)	L7 AR-1260-3	7.988	6.794	725077	1065744	6.942	8.455
34)	L7 AR-1260-4	8.222	7.263	2593078	939396	20.712	8.830 #
35)	L7 AR-1260-5	8.550	7.504	3106221	2650638	12.021	9.976
36)	L8 AR-1262-1	7.988	7.001	725077	1172396	4.544	7.495 #
37)	L8 AR-1262-2	8.550	7.504	3106221	2650638	10.457	8.718
38)	L8 AR-1262-3	0.000	7.853	0	1578520	N.D.	13.726 #
39)	L8 AR-1262-4	0.000	7.853	0	1578520	N.D.	7.190 #
40)	L8 AR-1262-5	9.654	0.000	34233	0	0.329	N.D. #
41)	L9 AR-1268-1	0.000	7.853	0	1578520	N.D.	3.492 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:59
Operator : SM\SJ
Sample : J5230-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:36:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
42)	L9 AR-1268-2	0.000	7.853	0	1578520	N.D.	3.892 #
43)	L9 AR-1268-3	9.211	8.020	239140	781114	0.676	2.321 #
44)	L9 AR-1268-4	9.654	0.000	34233	0	0.224	N.D. #
45)	L9 AR-1268-5	10.094	8.664	251953	522979	0.223	0.493 #

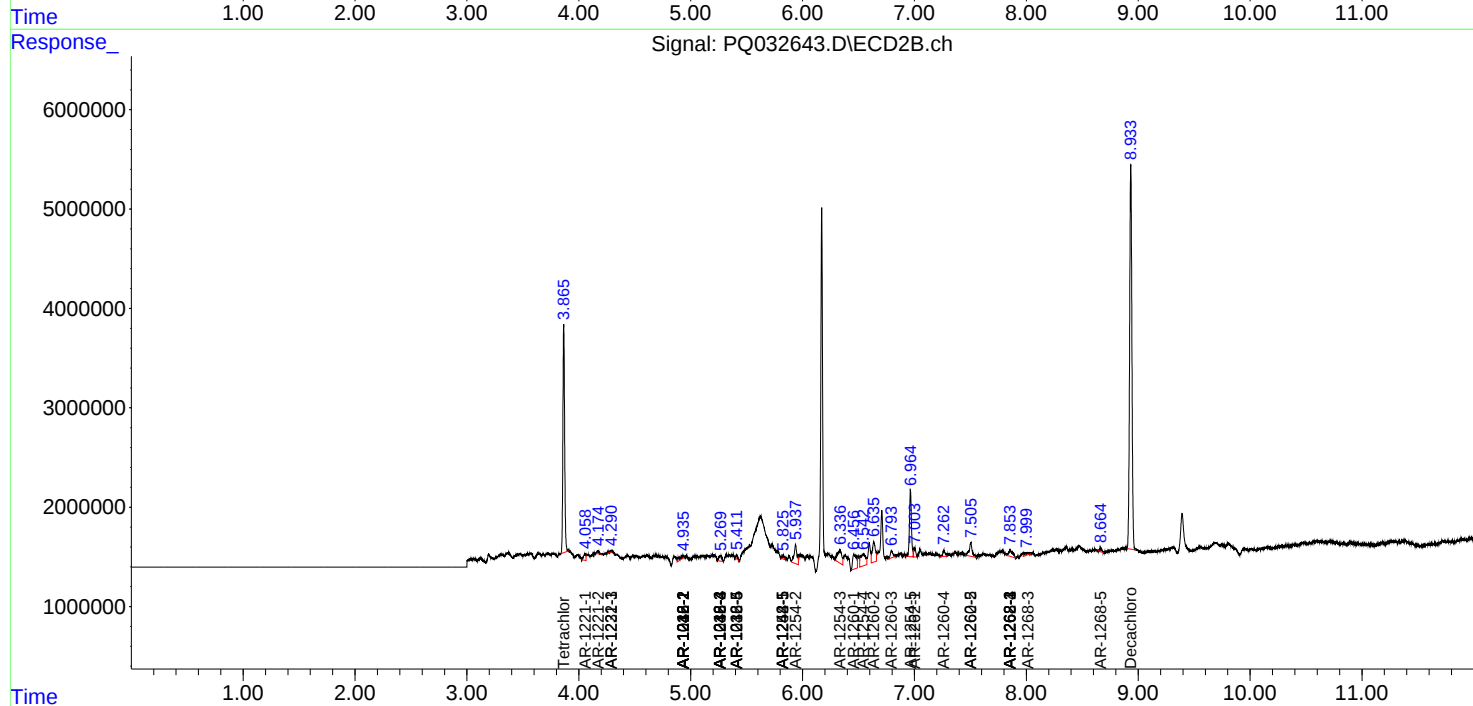
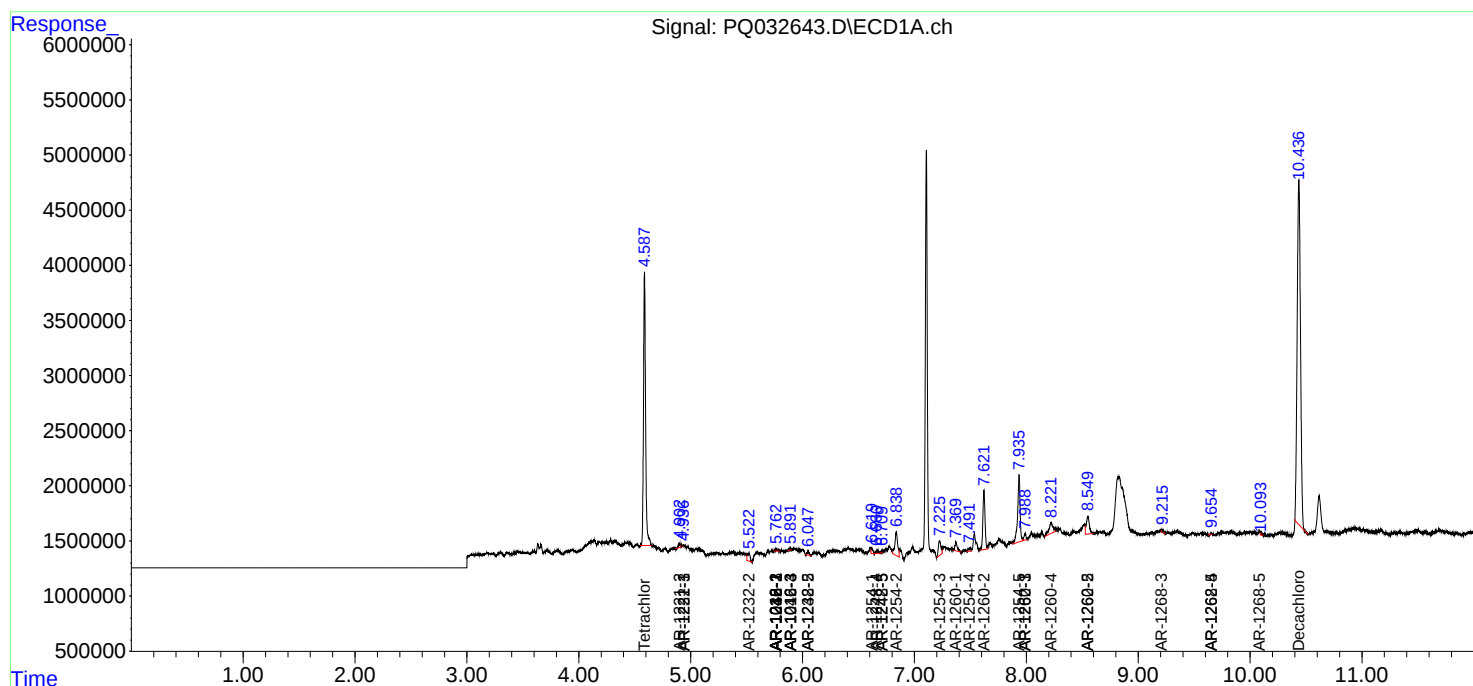
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

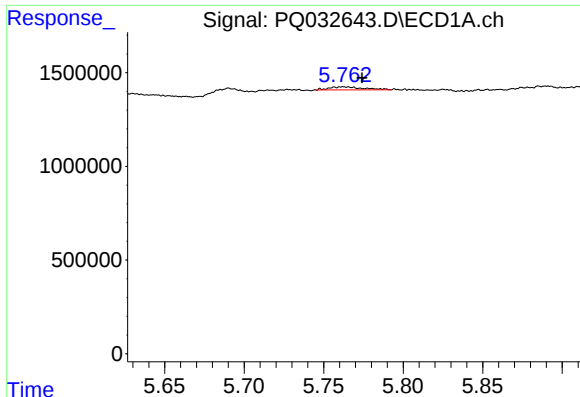
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:59
Operator : SM\SJ
Sample : J5230-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:36:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

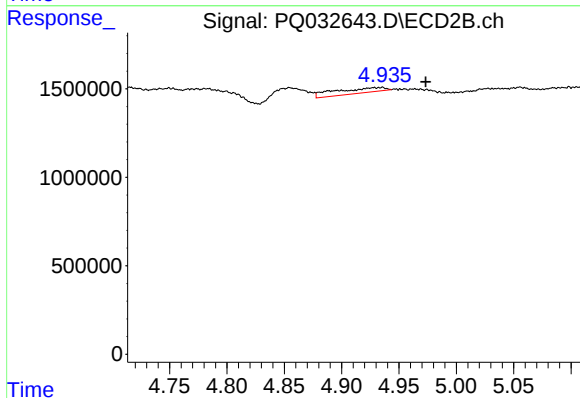




#3 AR-1016-1

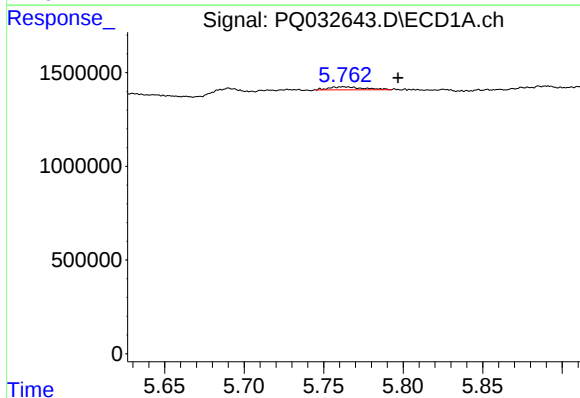
R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 239635
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



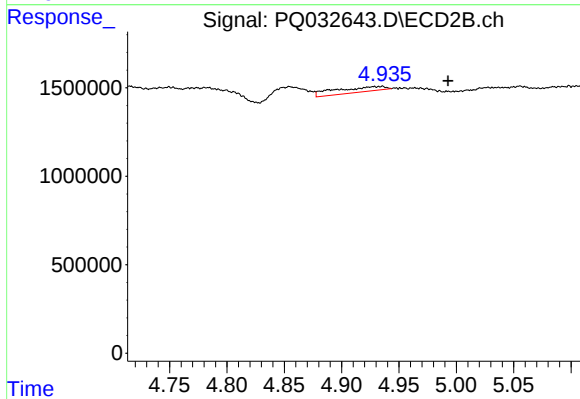
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.038 min
Response: 883449
Conc: 17.18 ng/ml



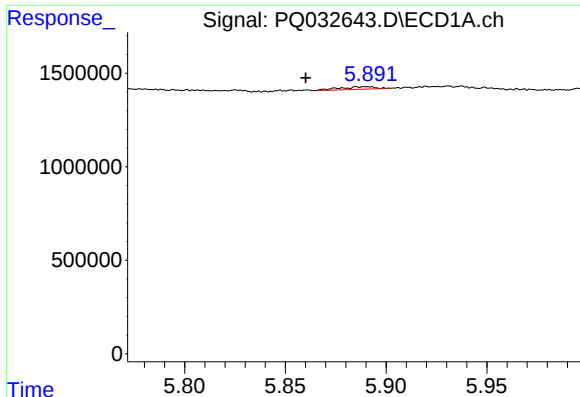
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.034 min
Response: 239635
Conc: 2.61 ng/ml



#4 AR-1016-2

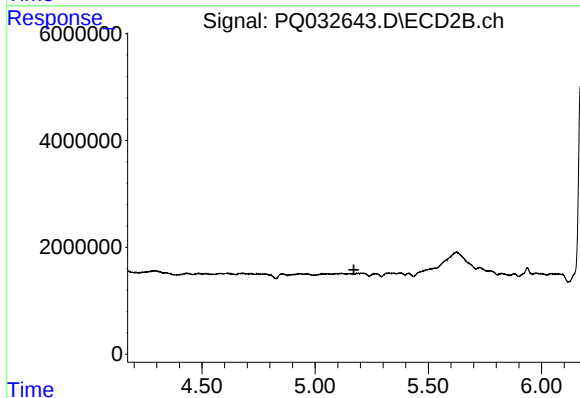
R.T.: 4.936 min
Delta R.T.: -0.057 min
Response: 883449
Conc: 12.04 ng/ml



#5 AR-1016-3

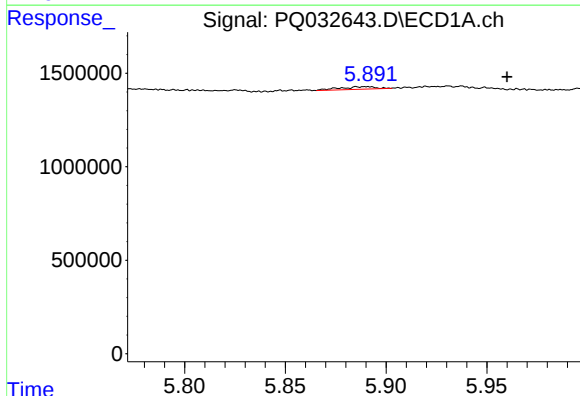
R.T.: 5.891 min
Delta R.T.: 0.031 min
Response: 168300
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



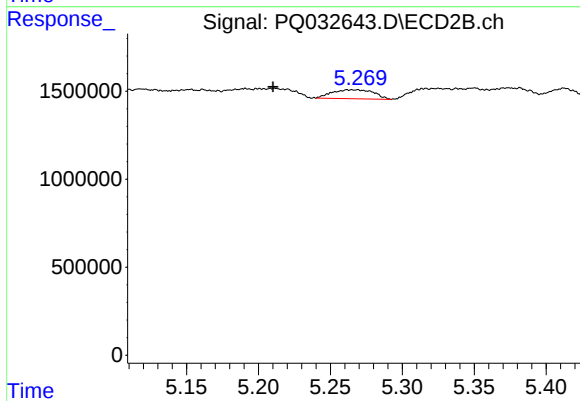
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



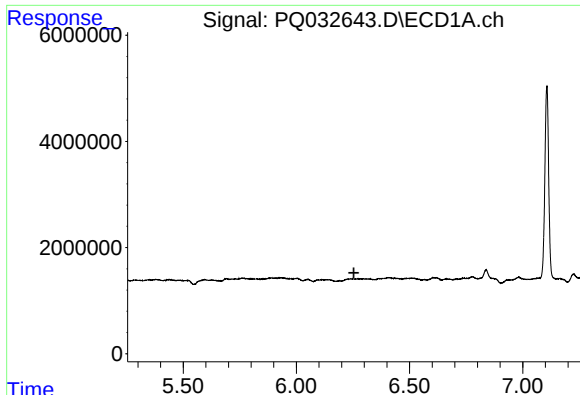
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.069 min
Response: 168300
Conc: 3.60 ng/ml



#6 AR-1016-4

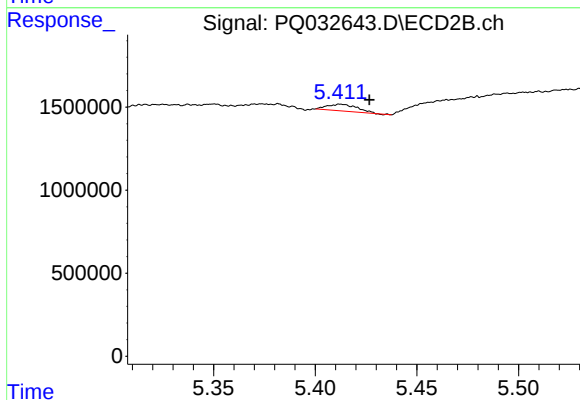
R.T.: 5.269 min
Delta R.T.: 0.059 min
Response: 1030521
Conc: 31.76 ng/ml



#7 AR-1016-5

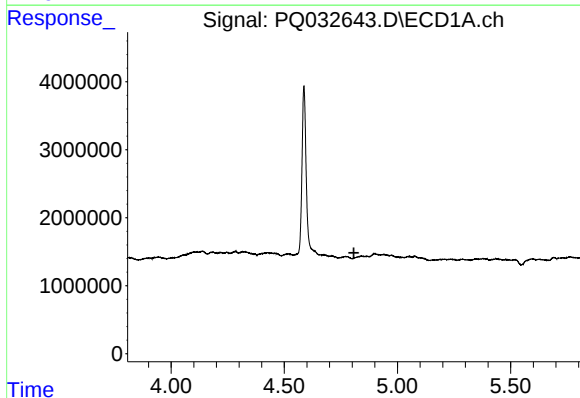
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



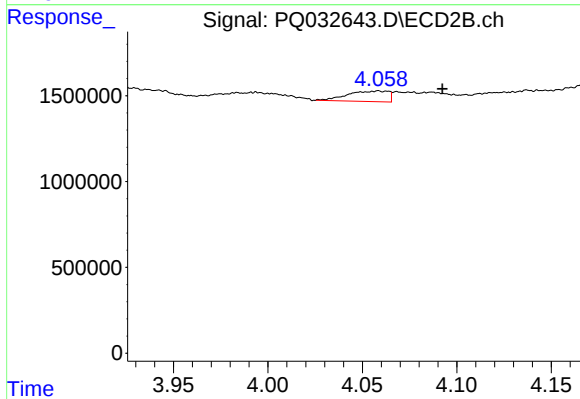
#7 AR-1016-5

R.T.: 5.412 min
Delta R.T.: -0.014 min
Response: 411820
Conc: 9.45 ng/ml



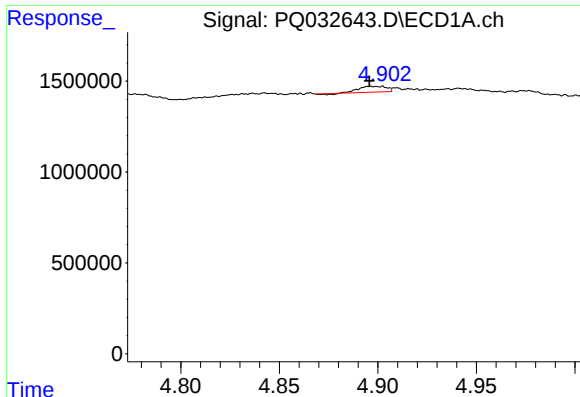
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

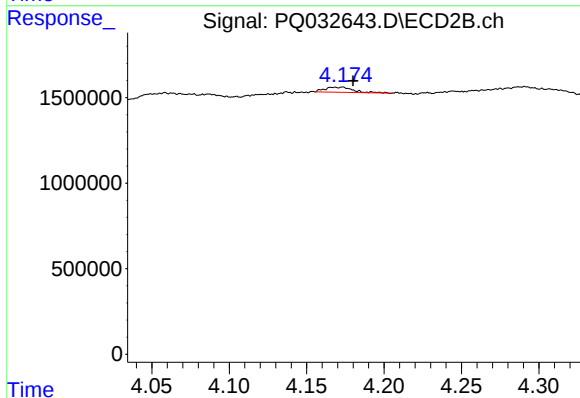
R.T.: 4.059 min
Delta R.T.: -0.034 min
Response: 908607
Conc: 77.92 ng/ml



#9 AR-1221-2

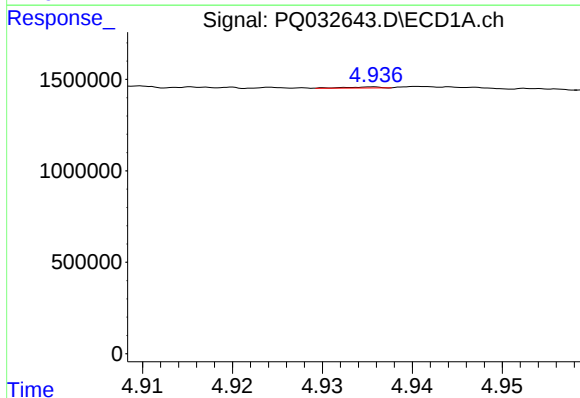
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 291963
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



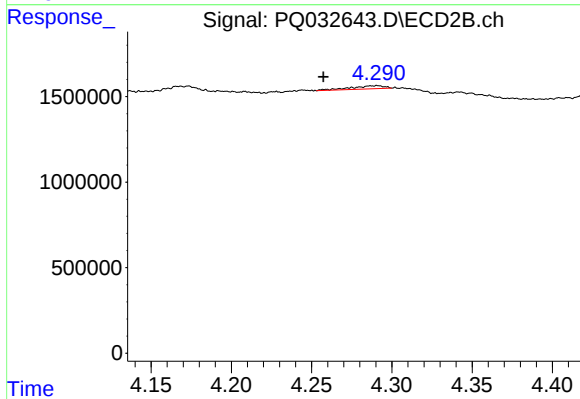
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 372557
Conc: 46.21 ng/ml



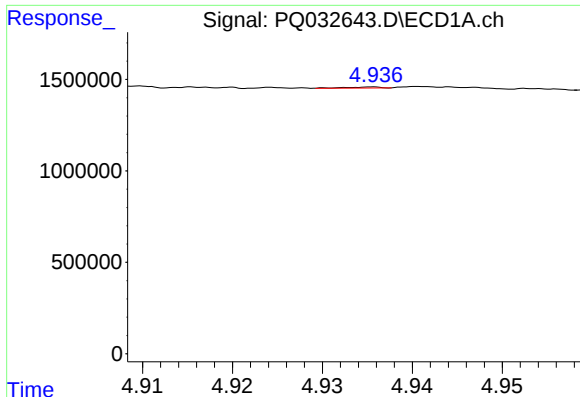
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.038 min
Response: 15781
Conc: 0.41 ng/ml



#10 AR-1221-3

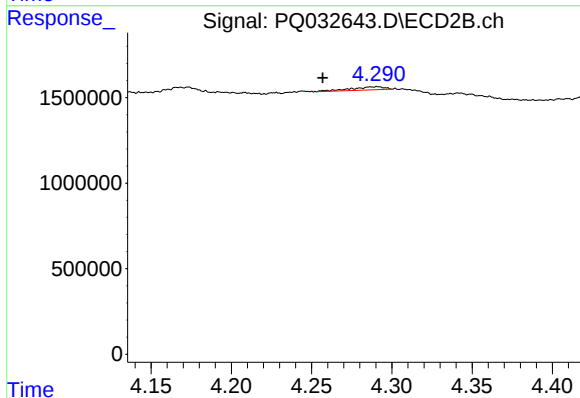
R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 271783
Conc: 8.89 ng/ml



#11 AR-1232-1

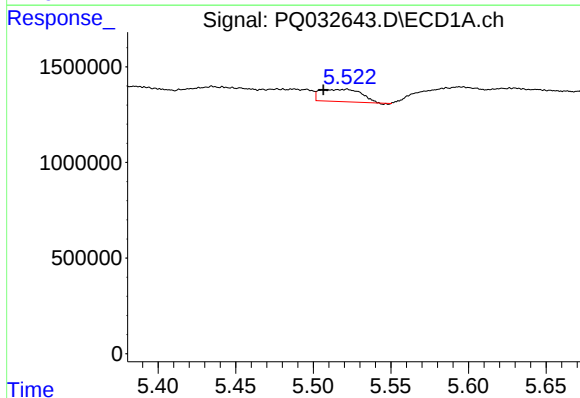
R.T.: 4.936 min
Delta R.T.: -0.037 min
Response: 15781
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



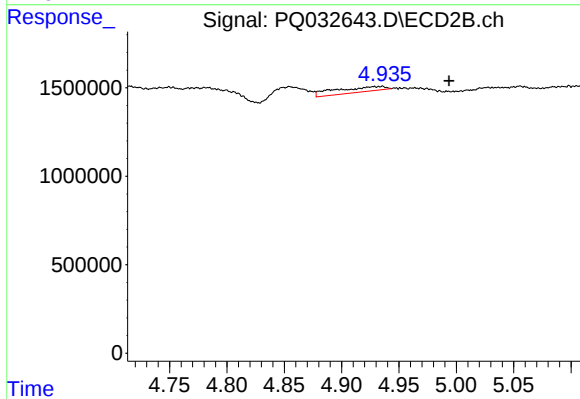
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 271783
Conc: 13.89 ng/ml



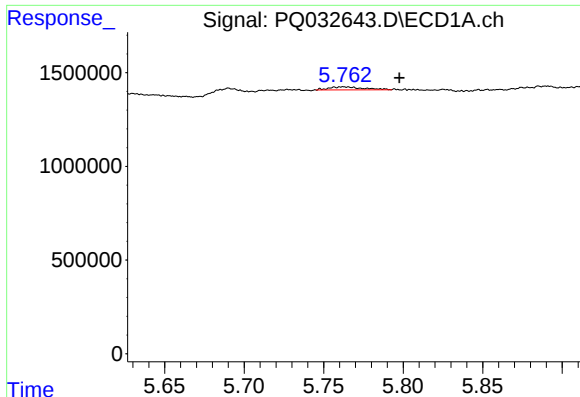
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 1156330
Conc: 78.13 ng/ml



#12 AR-1232-2

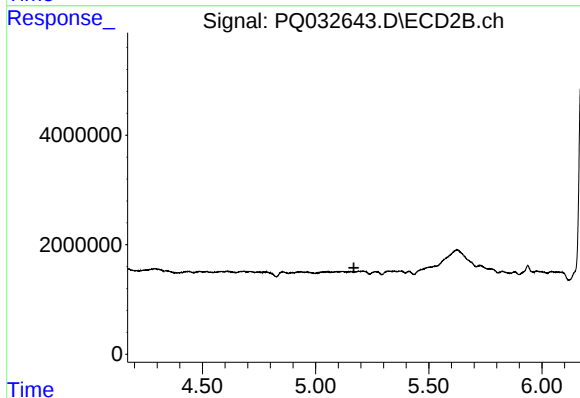
R.T.: 4.936 min
Delta R.T.: -0.058 min
Response: 883449
Conc: 35.96 ng/ml



#13 AR-1232-3

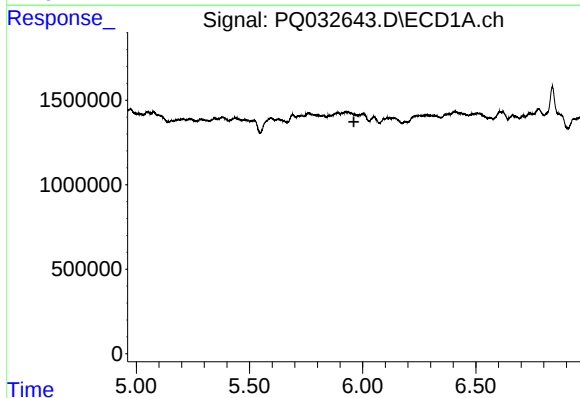
R.T.: 5.763 min
Delta R.T.: -0.035 min
Response: 239635
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



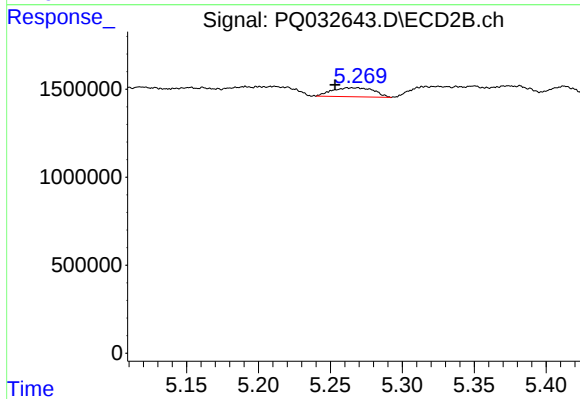
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



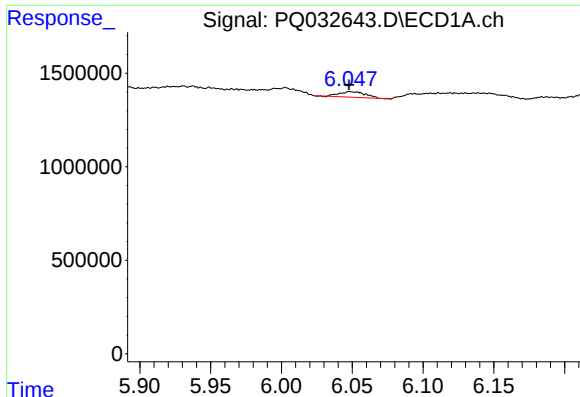
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#14 AR-1232-4

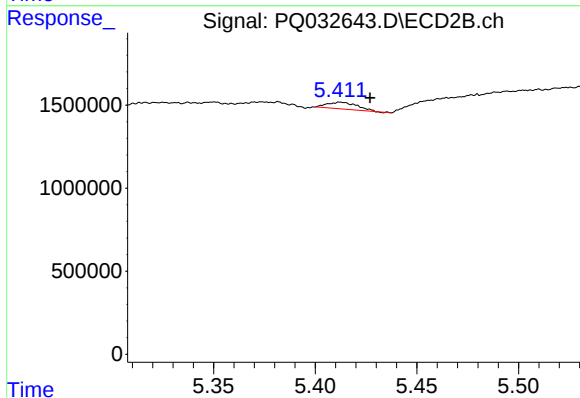
R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 1030521
Conc: 86.41 ng/ml



#15 AR-1232-5

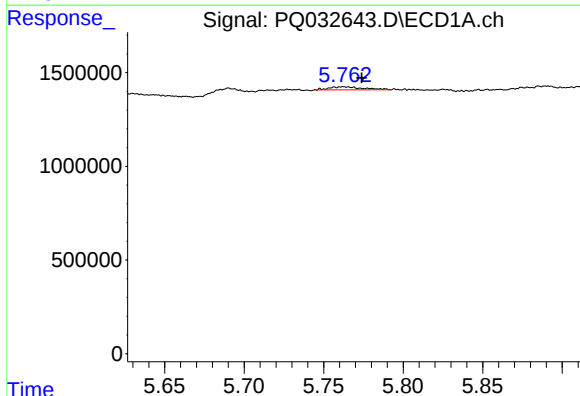
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 384394
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



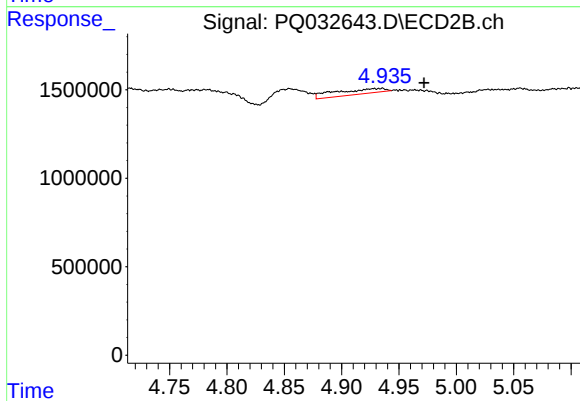
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: -0.015 min
Response: 411820
Conc: 29.75 ng/ml



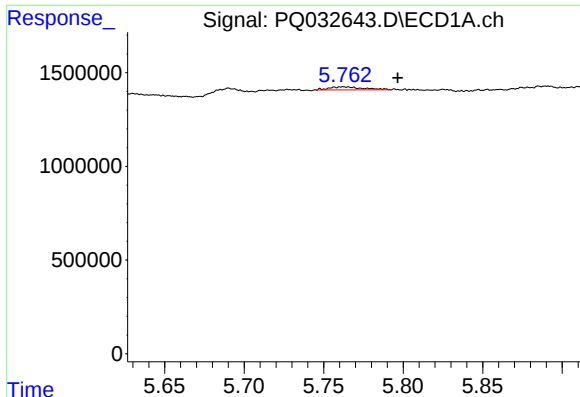
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 239635
Conc: 4.86 ng/ml



#16 AR-1242-1

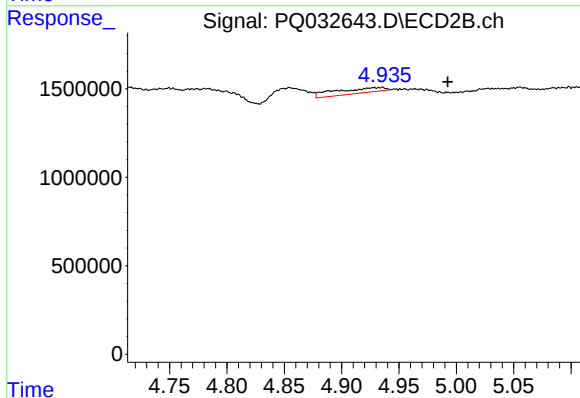
R.T.: 4.936 min
Delta R.T.: -0.036 min
Response: 883449
Conc: 21.03 ng/ml



#17 AR-1242-2

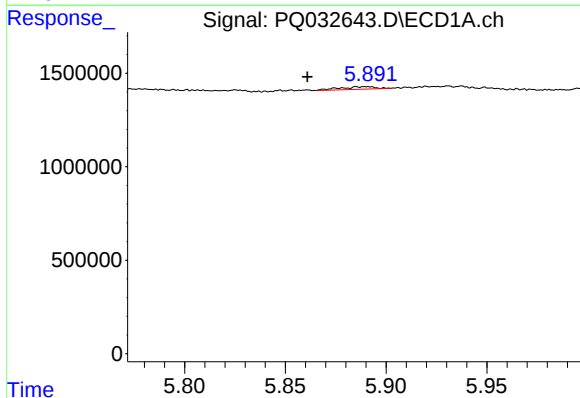
R.T.: 5.763 min
Delta R.T.: -0.034 min
Response: 239635
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



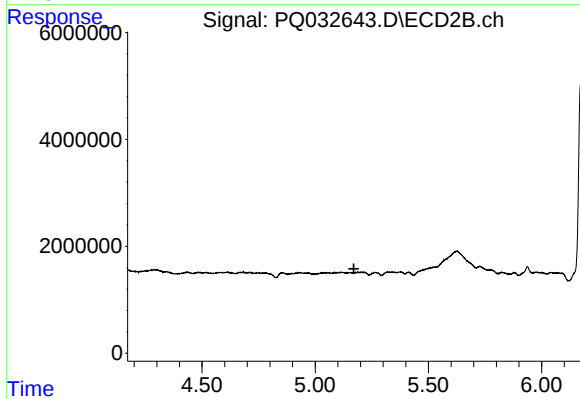
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.057 min
Response: 883449
Conc: 14.89 ng/ml



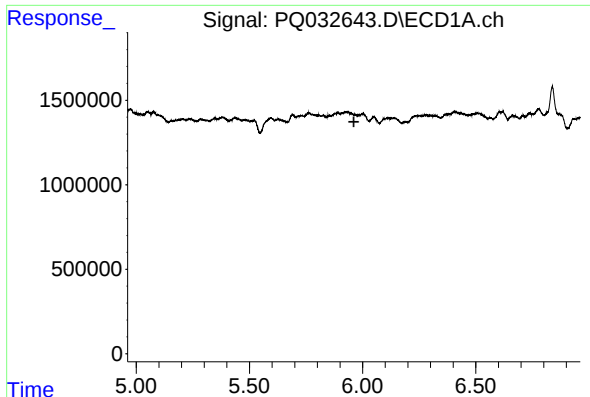
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.030 min
Response: 168300
Conc: 3.54 ng/ml



#18 AR-1242-3

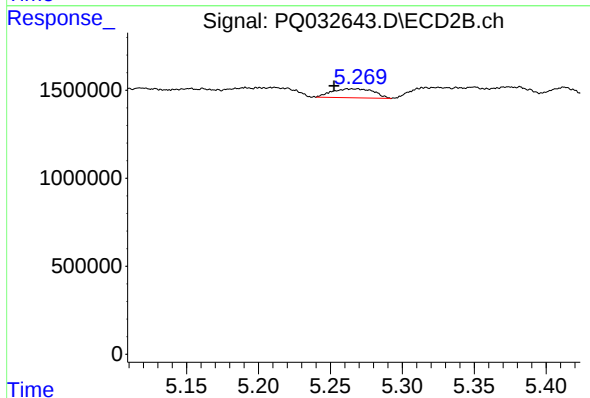
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

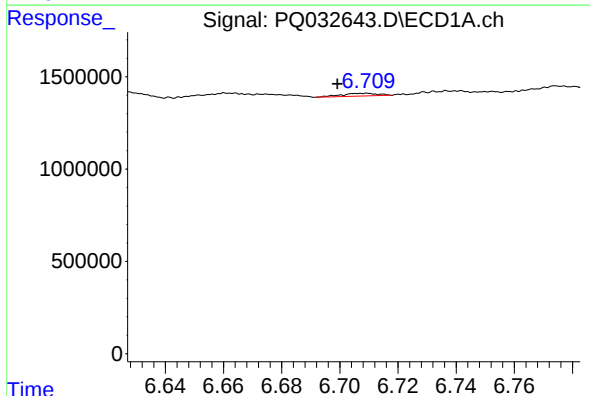
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



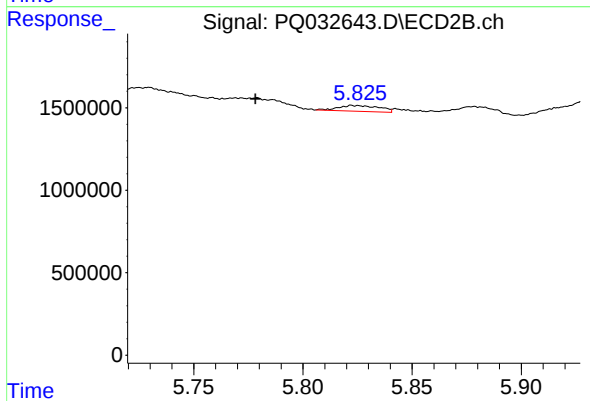
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 1030521
Conc: 30.71 ng/ml



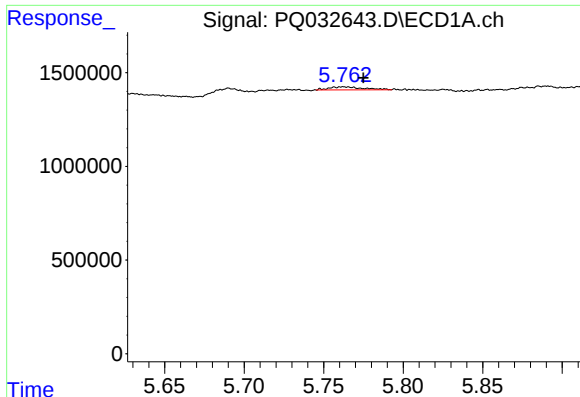
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 128643
Conc: 2.70 ng/ml



#20 AR-1242-5

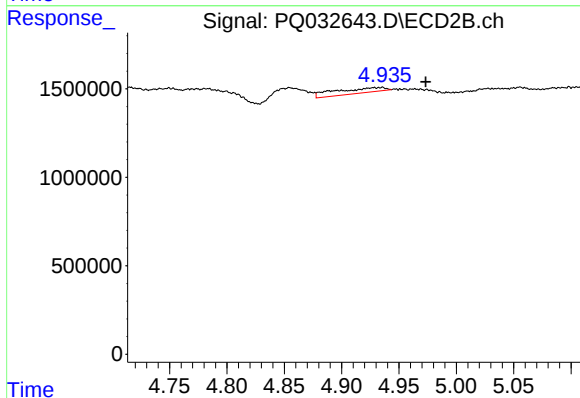
R.T.: 5.822 min
Delta R.T.: 0.044 min
Response: 460896
Conc: 9.86 ng/ml



#21 AR-1248-1

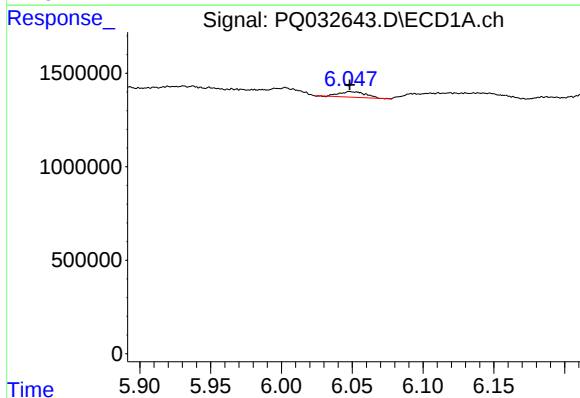
R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 239635
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



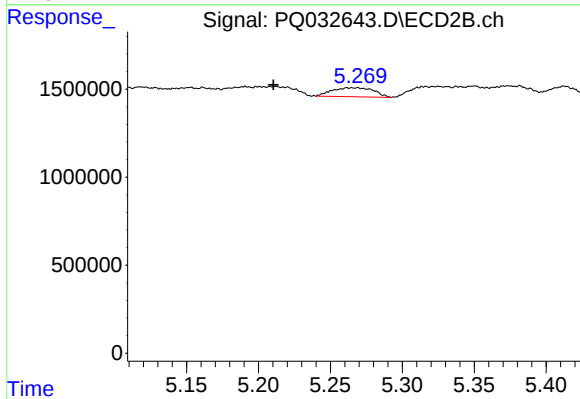
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.038 min
Response: 883449
Conc: 23.32 ng/ml



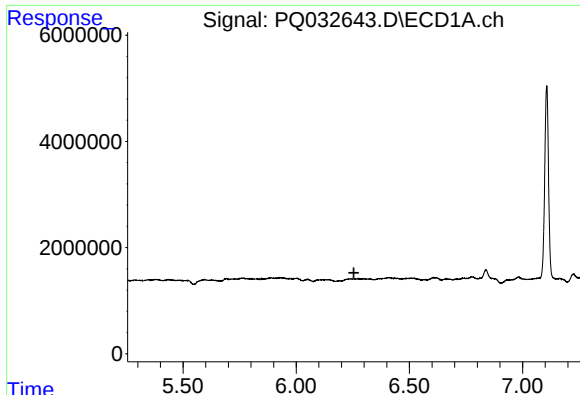
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 384394
Conc: 5.74 ng/ml



#22 AR-1248-2

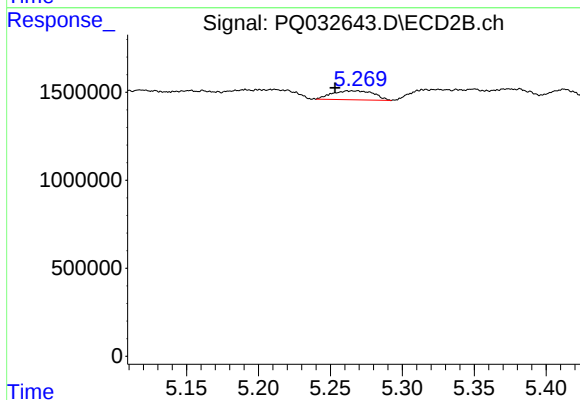
R.T.: 5.269 min
Delta R.T.: 0.059 min
Response: 1030521
Conc: 19.50 ng/ml



#23 AR-1248-3

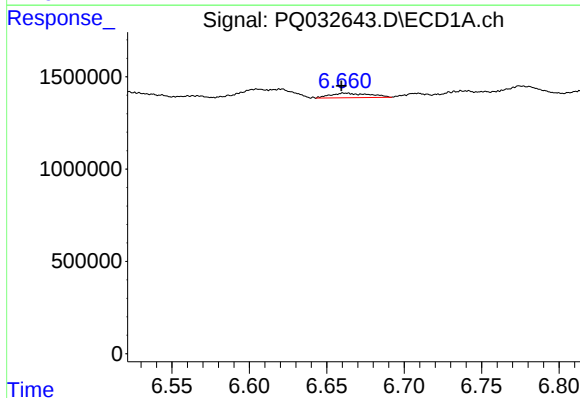
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



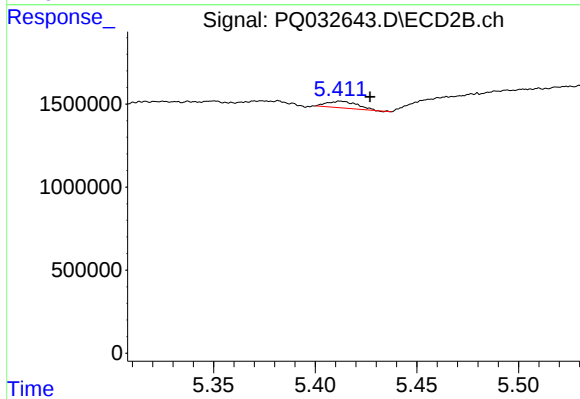
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 1030521
Conc: 18.74 ng/ml



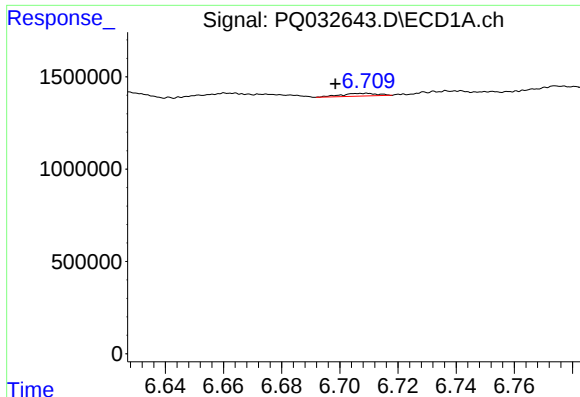
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 432237
Conc: 4.61 ng/ml



#24 AR-1248-4

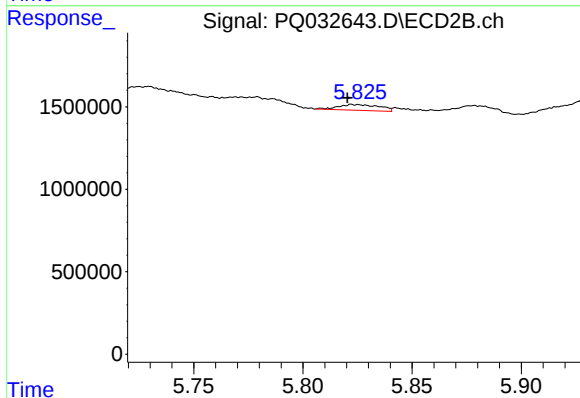
R.T.: 5.412 min
Delta R.T.: -0.015 min
Response: 411820
Conc: 5.91 ng/ml



#25 AR-1248-5

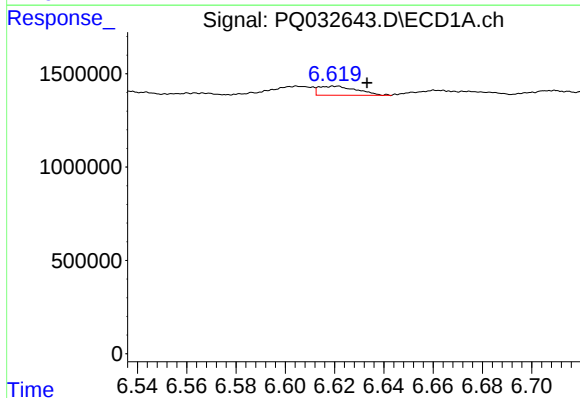
R.T.: 6.710 min
Delta R.T.: 0.011 min
Response: 128643
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



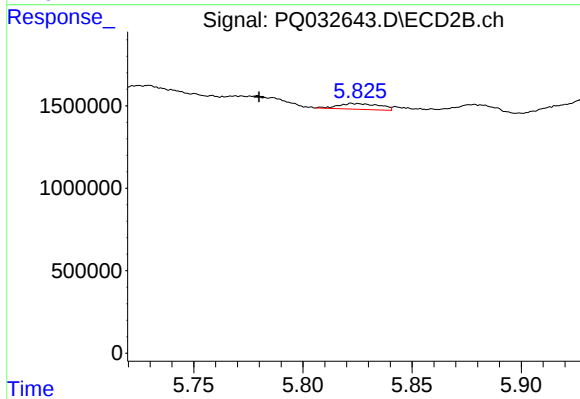
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 460896
Conc: 6.20 ng/ml



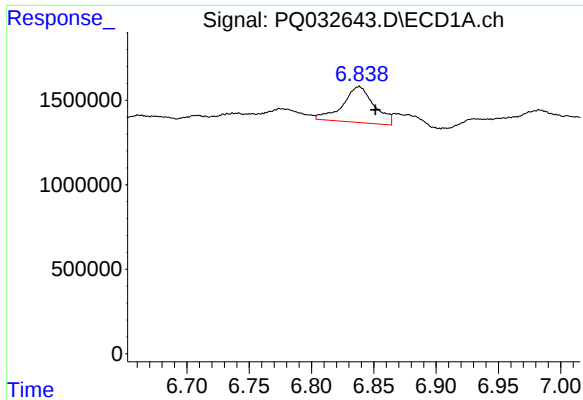
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.012 min
Response: 522799
Conc: 5.44 ng/ml



#26 AR-1254-1

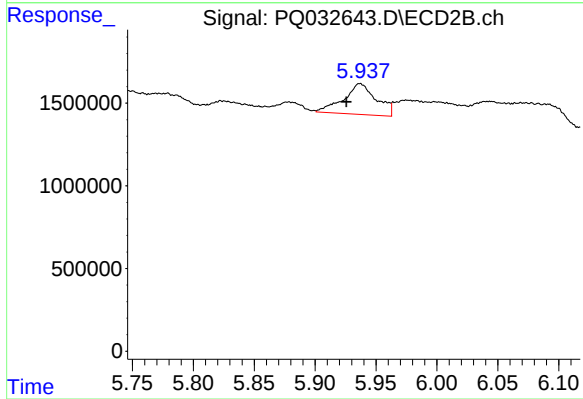
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 460896
Conc: 4.04 ng/ml



#27 AR-1254-2

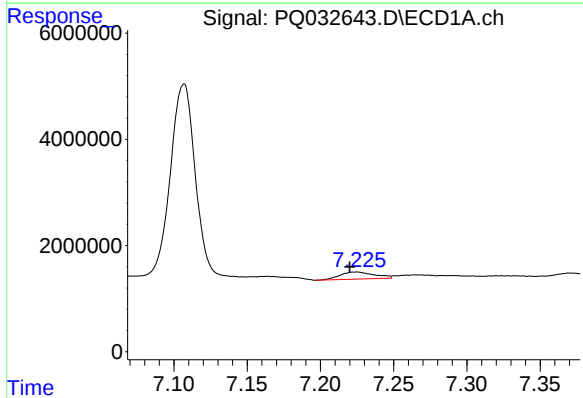
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 3739522
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



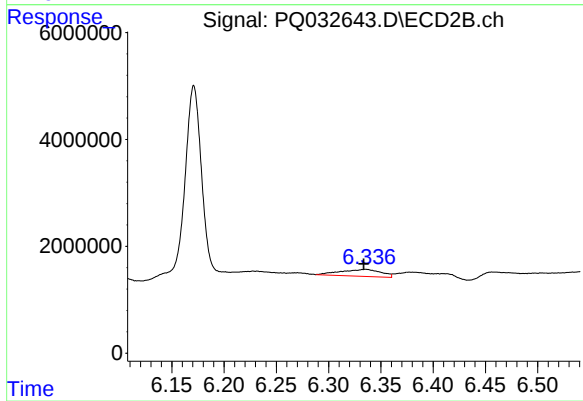
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 3487893
Conc: 34.03 ng/ml



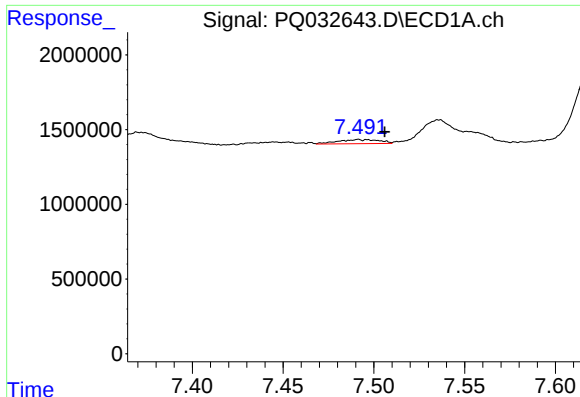
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 2161996
Conc: 12.26 ng/ml



#28 AR-1254-3

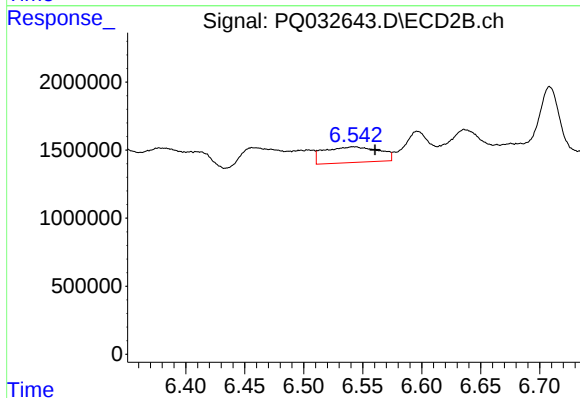
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 3514257
Conc: 19.01 ng/ml



#29 AR-1254-4

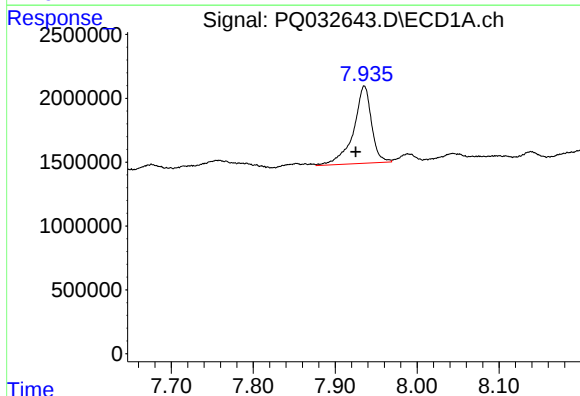
R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 435582
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



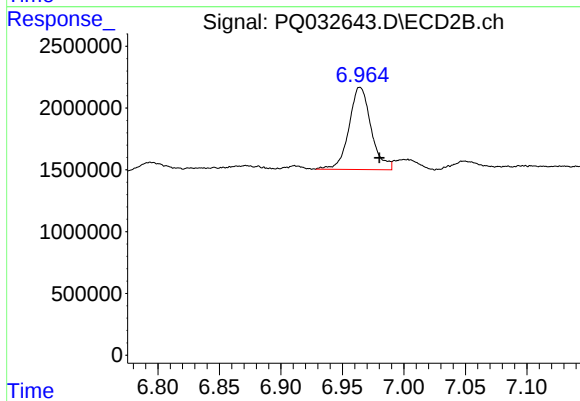
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: -0.019 min
Response: 3732123
Conc: 31.29 ng/ml



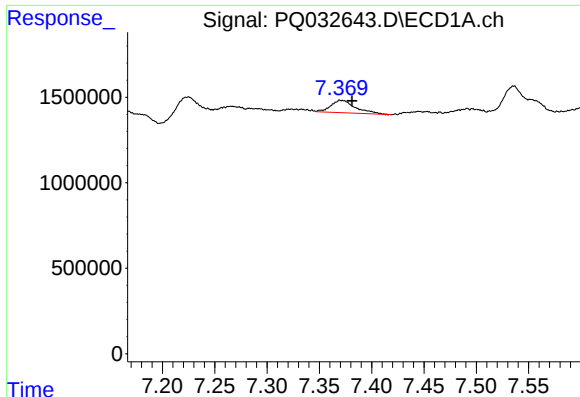
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.010 min
Response: 9229887
Conc: 62.04 ng/ml



#30 AR-1254-5

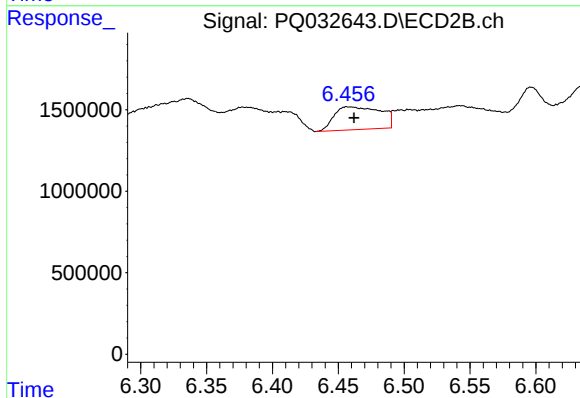
R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 8315716
Conc: 49.42 ng/ml



#31 AR-1260-1

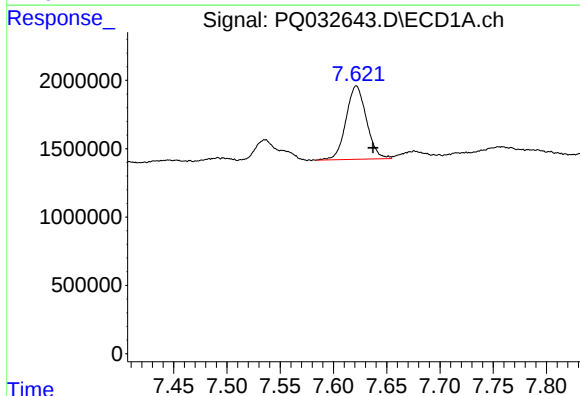
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 1195664
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



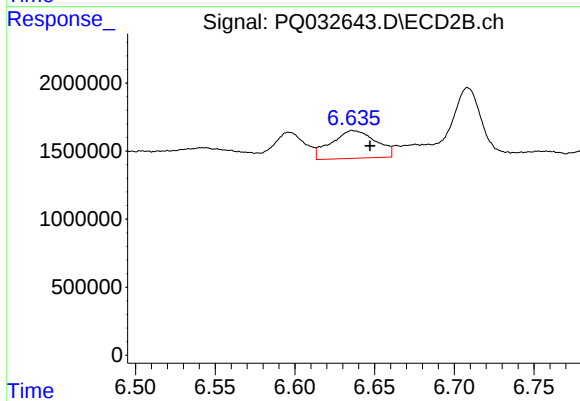
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 3415361
Conc: 31.28 ng/ml



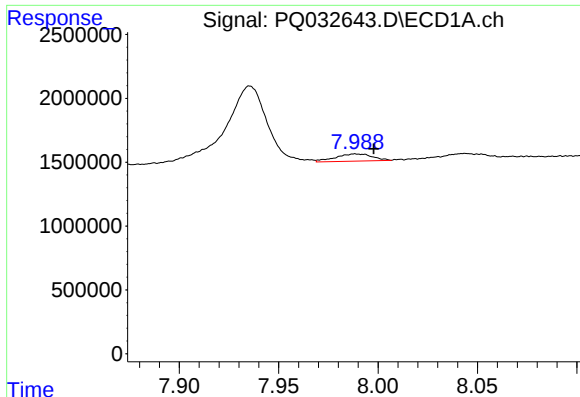
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.015 min
Response: 7181669
Conc: 49.92 ng/ml



#32 AR-1260-2

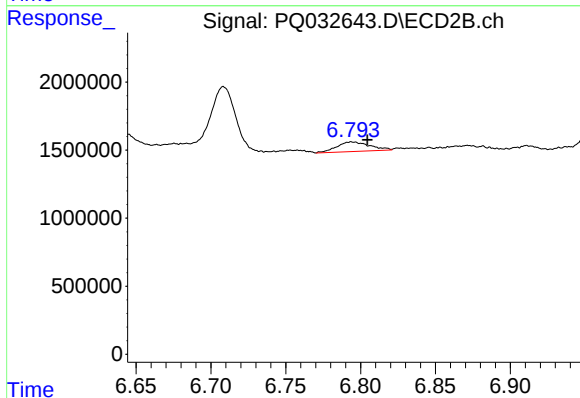
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 3968599
Conc: 29.30 ng/ml



#33 AR-1260-3

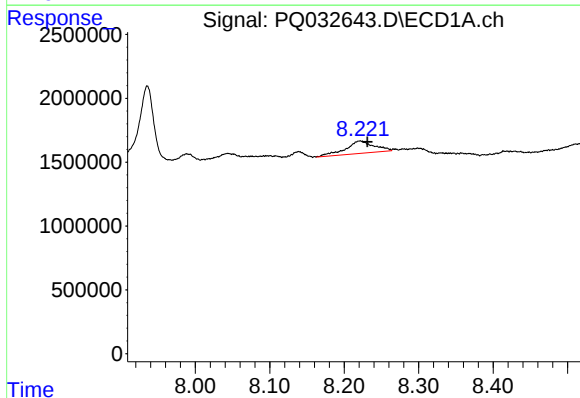
R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 725077
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



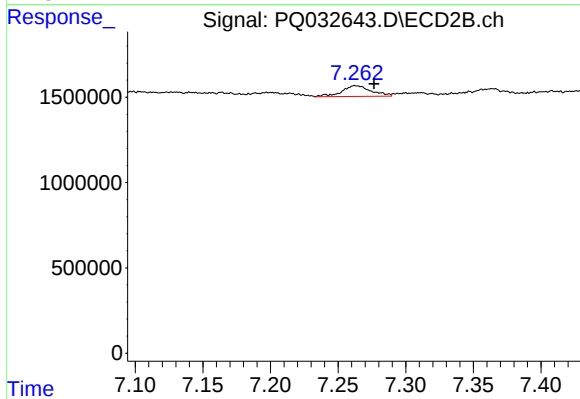
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 1065744
Conc: 8.45 ng/ml



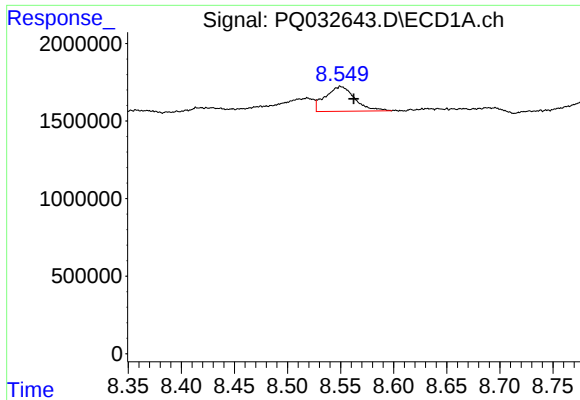
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 2593078
Conc: 20.71 ng/ml



#34 AR-1260-4

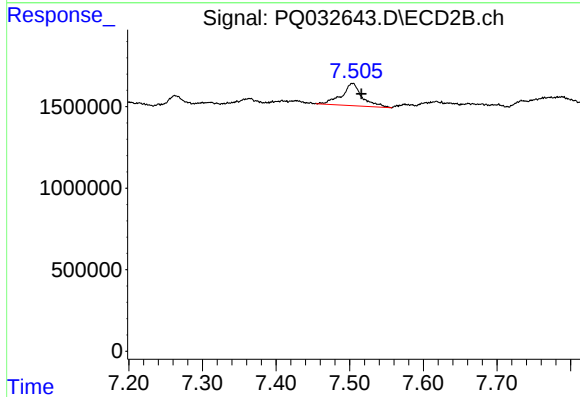
R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 939396
Conc: 8.83 ng/ml



#35 AR-1260-5

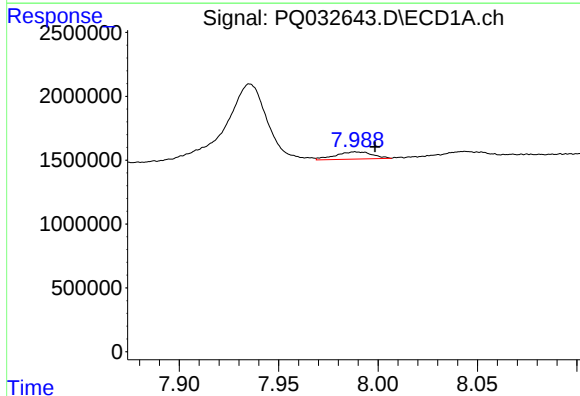
R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 3106221
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



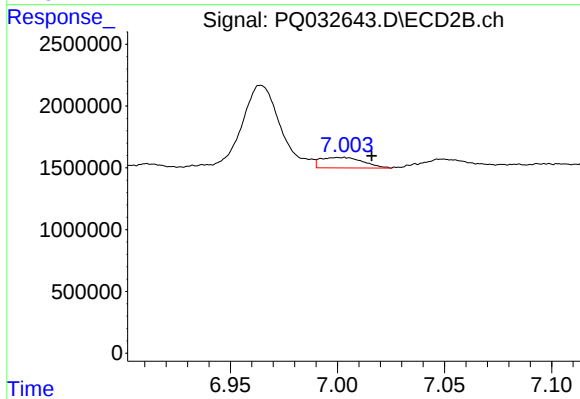
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 2650638
Conc: 9.98 ng/ml



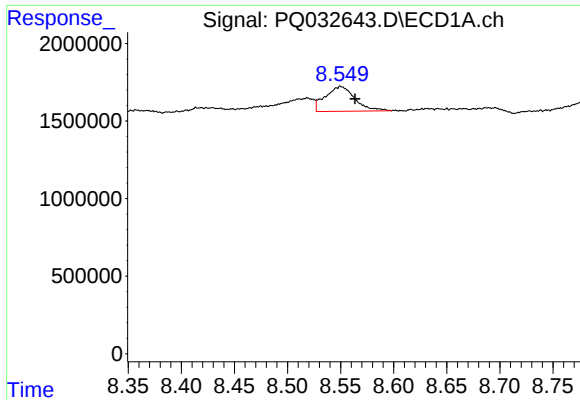
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 725077
Conc: 4.54 ng/ml



#36 AR-1262-1

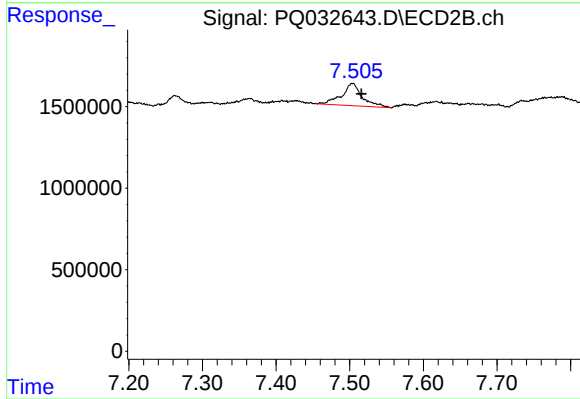
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 1172396
Conc: 7.49 ng/ml



#37 AR-1262-2

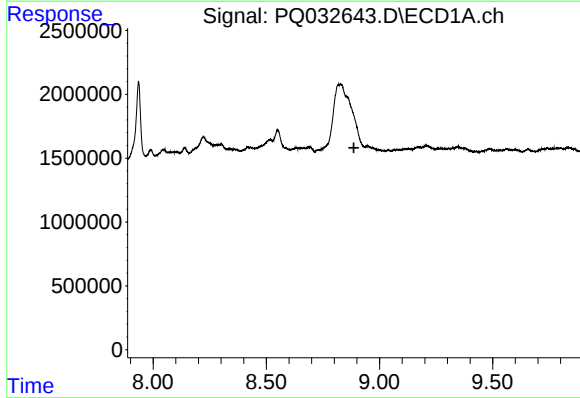
R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 3106221
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



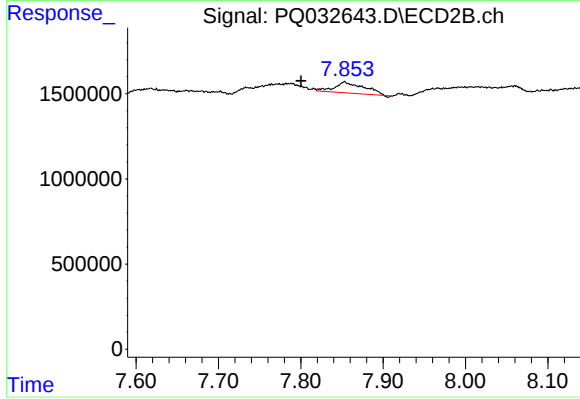
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 2650638
Conc: 8.72 ng/ml



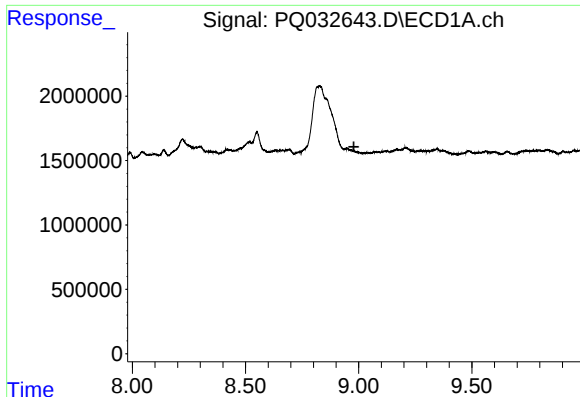
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#38 AR-1262-3

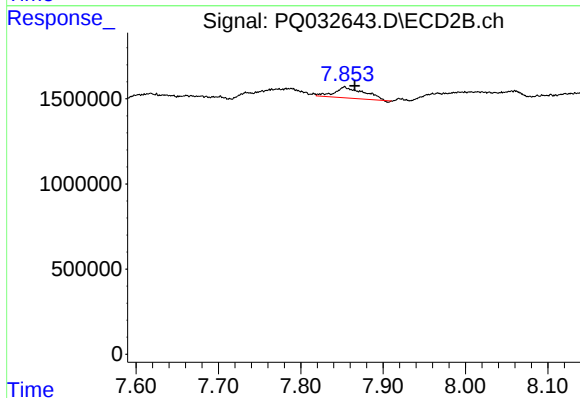
R.T.: 7.853 min
Delta R.T.: 0.053 min
Response: 1578520
Conc: 13.73 ng/ml



#39 AR-1262-4

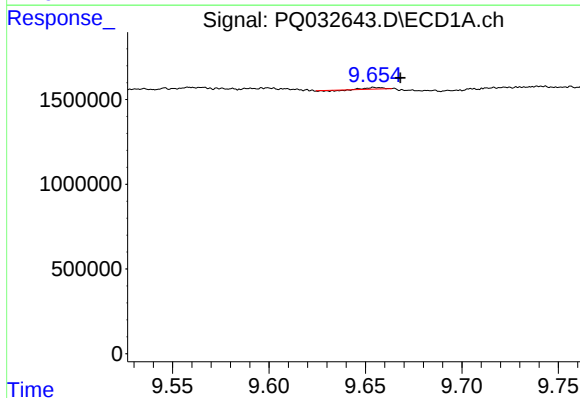
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



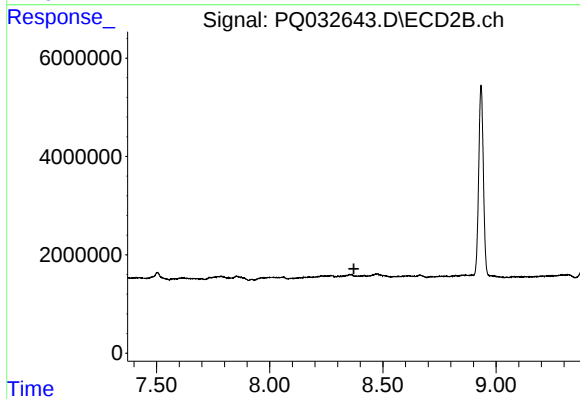
#39 AR-1262-4

R.T.: 7.853 min
Delta R.T.: -0.012 min
Response: 1578520
Conc: 7.19 ng/ml



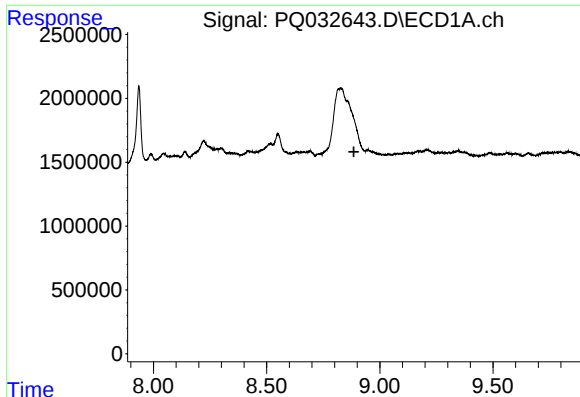
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: -0.014 min
Response: 34233
Conc: 0.33 ng/ml



#40 AR-1262-5

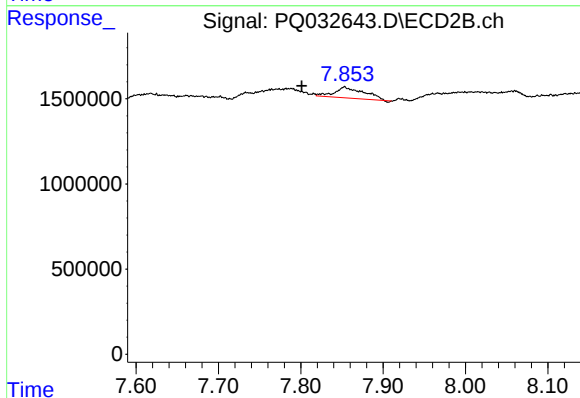
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

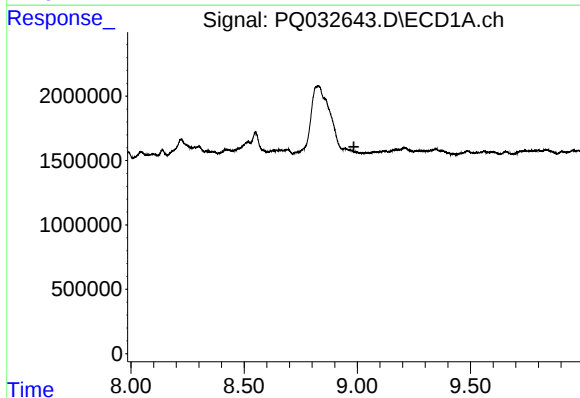
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



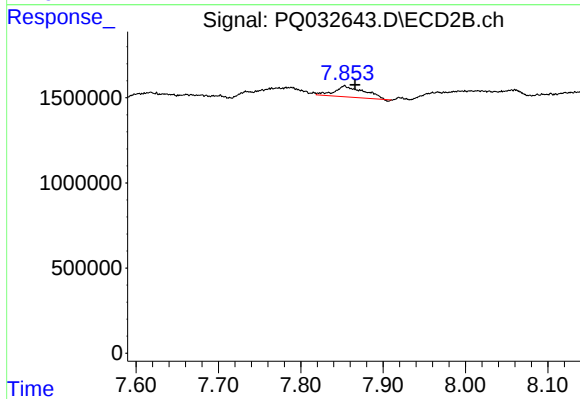
#41 AR-1268-1

R.T.: 7.853 min
Delta R.T.: 0.052 min
Response: 1578520
Conc: 3.49 ng/ml



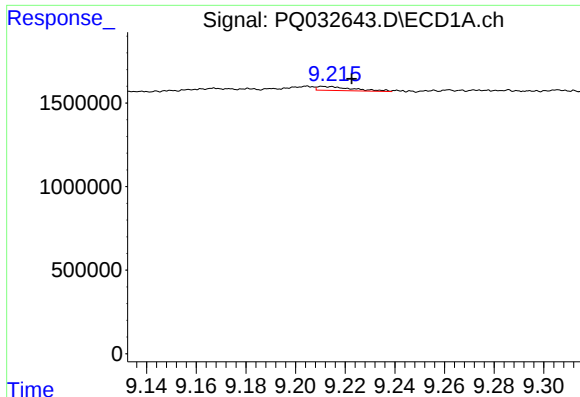
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

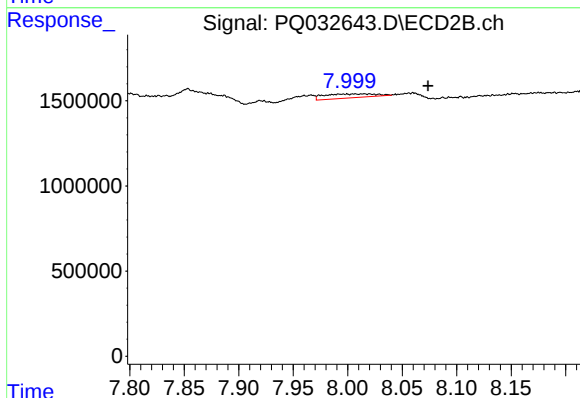
R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 1578520
Conc: 3.89 ng/ml



#43 AR-1268-3

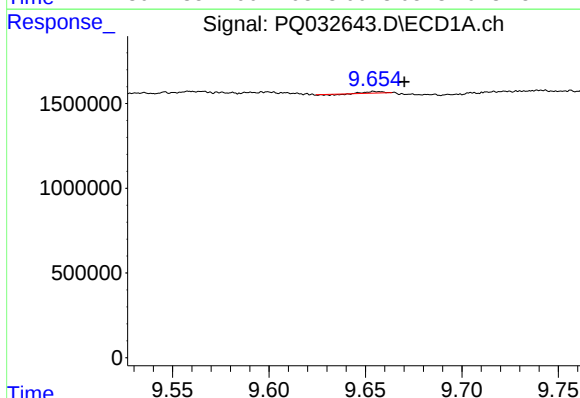
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 239140
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



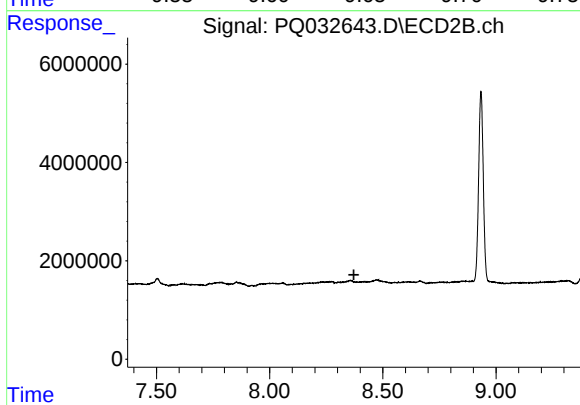
#43 AR-1268-3

R.T.: 8.020 min
Delta R.T.: -0.054 min
Response: 781114
Conc: 2.32 ng/ml



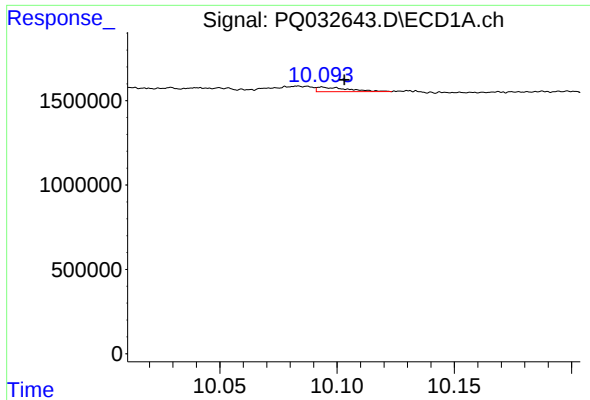
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 34233
Conc: 0.22 ng/ml



#44 AR-1268-4

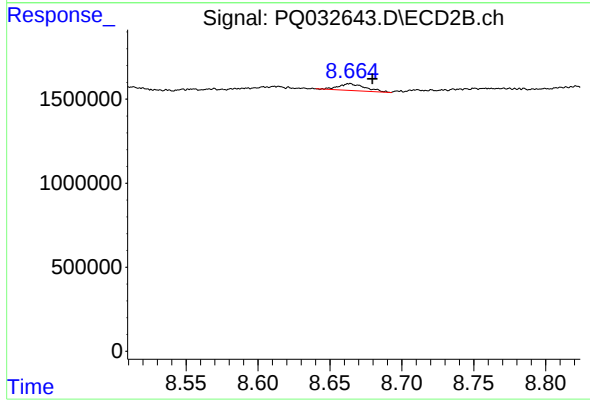
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: -0.009 min
Response: 251953
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: -0.016 min
Response: 522979
Conc: 0.49 ng/ml