

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 01:45
 Operator : SM\SJ
 Sample : J5608-02
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:19:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.559	3.838	36907384	25838402	17.991	16.613
2)	SA Decachlor...	10.383	8.880	37482520	27736034	19.829	17.254
Target Compounds							
3)	L1 AR-1016-1	5.796	4.940	489357	41027	7.028	0.717 #
4)	L1 AR-1016-2	5.796	4.940	489357	41027	4.751	0.515 #
5)	L1 AR-1016-3	5.796	5.164	489357	1824699	7.815	43.990 #
6)	L1 AR-1016-4	6.009	5.220	1238067	383357	24.496	11.188 #
7)	L1 AR-1016-5	6.213	5.424	718767	659165	13.948	14.427
8)	L2 AR-1221-1	0.000	4.031	0	16473	N.D.	0.891 #
9)	L2 AR-1221-2	4.870	4.214	701602	138275	42.617	10.454 #
10)	L2 AR-1221-3	0.000	4.251	0	77853	N.D.	1.702 #
11)	L3 AR-1232-1	0.000	4.251	0	77853	N.D.	2.250 #
12)	L3 AR-1232-2	5.448	4.940	5295122	41027	224.191	1.091 #
13)	L3 AR-1232-3	5.796	5.164	489357	1824699	10.236	93.164 #
14)	L3 AR-1232-4	6.009	5.238	1238067	1008545	51.978	58.762
15)	L3 AR-1232-5	6.009	5.424	1238067	659165	69.421	33.803 #
16)	L4 AR-1242-1	5.796	4.940	489357	41027	8.200	0.843 #
17)	L4 AR-1242-2	5.796	4.940	489357	41027	5.635	0.608 #
18)	L4 AR-1242-3	5.796	5.164	489357	1824699	9.359	49.813 #
19)	L4 AR-1242-4	6.009	5.238	1238067	1008545	28.709	27.382
20)	L4 AR-1242-5	6.660	5.768	1575923	2363839	31.968	49.206 #
21)	L5 AR-1248-1	5.796	4.940	489357	41027	9.866	1.001 #
22)	L5 AR-1248-2	6.009	5.164	1238067	1824699	16.832	33.213 #
23)	L5 AR-1248-3	6.213	5.238	718767	1008545	8.795	18.009 #
24)	L5 AR-1248-4	6.660	5.424	1575923	659165	16.824	9.557 #
25)	L5 AR-1248-5	6.660	5.817	1575923	2676675	17.745	38.721 #
26)	L6 AR-1254-1	6.592	5.768	5305105	2363839	53.532	20.982 #
27)	L6 AR-1254-2	6.809	5.900	7232766	1588045	46.281	16.082 #
28)	L6 AR-1254-3	7.183	6.342	5478487	3112777	32.286	18.730 #
29)	L6 AR-1254-4	7.462	6.560	4676055	895091	37.871	8.413 #
30)	L6 AR-1254-5	7.911	6.928	1126442	7080041	8.509	48.201 #
31)	L7 AR-1260-1	7.340	6.427	5306330	4392758	49.612	46.769
32)	L7 AR-1260-2	7.593	6.643	12066840	2337536	95.560	20.063 #
33)	L7 AR-1260-3	7.954	6.753	1359441	3406436	17.453	31.587 #
34)	L7 AR-1260-4	8.183	7.263	2599586	2380831	25.681	30.972
35)	L7 AR-1260-5	8.516	7.461	1572940	4922020	8.330	25.620 #
36)	L8 AR-1262-1	7.954	7.003	1359441	742181	10.086	5.775 #
37)	L8 AR-1262-2	8.516	7.461	1572940	4922020	6.361	20.548 #
38)	L8 AR-1262-3	8.853	7.790	662290	2292036	4.004	24.606 #
39)	L8 AR-1262-4	8.911	7.847	99345	1905146	1.458	10.943 #
40)	L8 AR-1262-5	9.611	8.312	22498	28567	0.257	0.354 #
41)	L9 AR-1268-1	8.853	7.790	662290	2292036	1.806	6.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 01:45
 Operator : SM\SJ
 Sample : J5608-02
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:19:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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	8.911	7.847	99345	1905146	0.298	6.165 #
43) L9	AR-1268-3	0.000	8.043	0	226790	N.D.	0.886 #
44) L9	AR-1268-4	9.611	8.312	22498	28567	0.186	0.259 #
45) L9	AR-1268-5	0.000	8.690	0	26232	N.D.	0.031 #

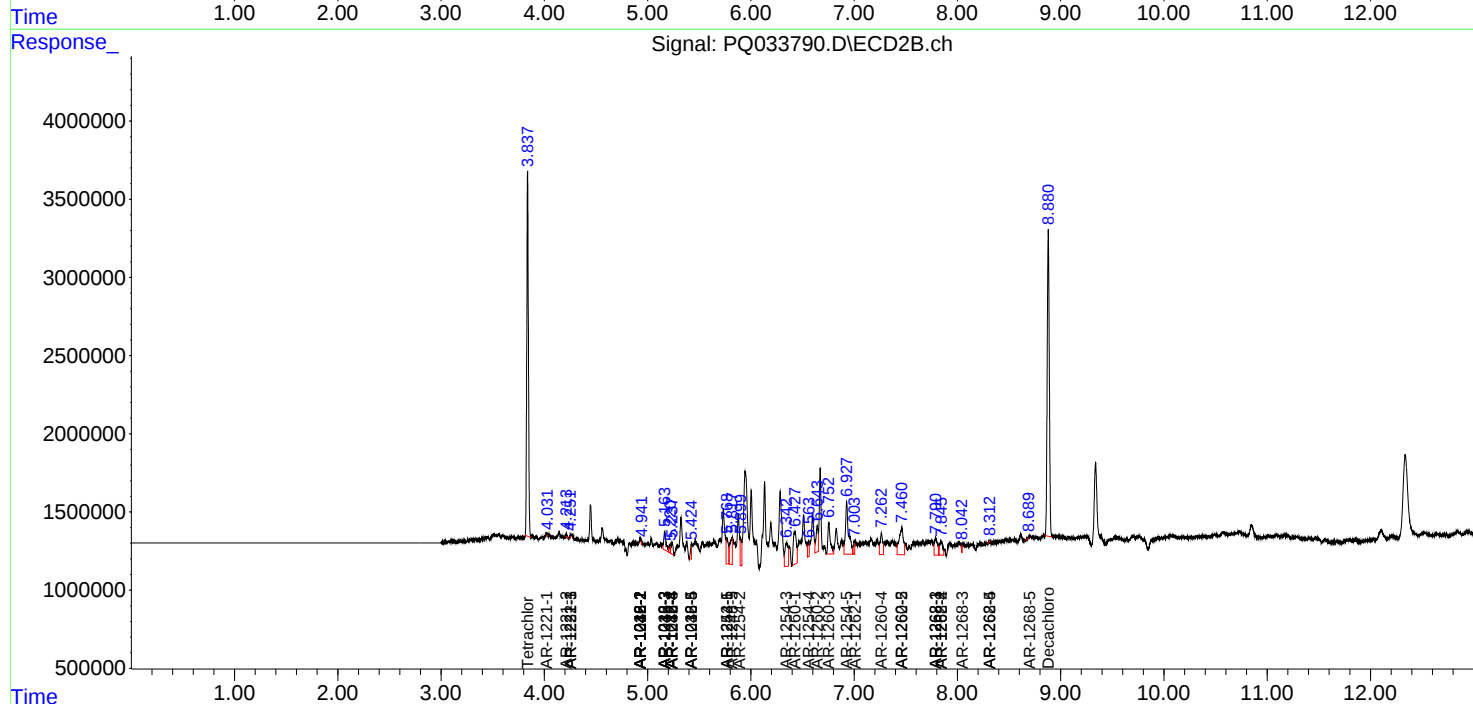
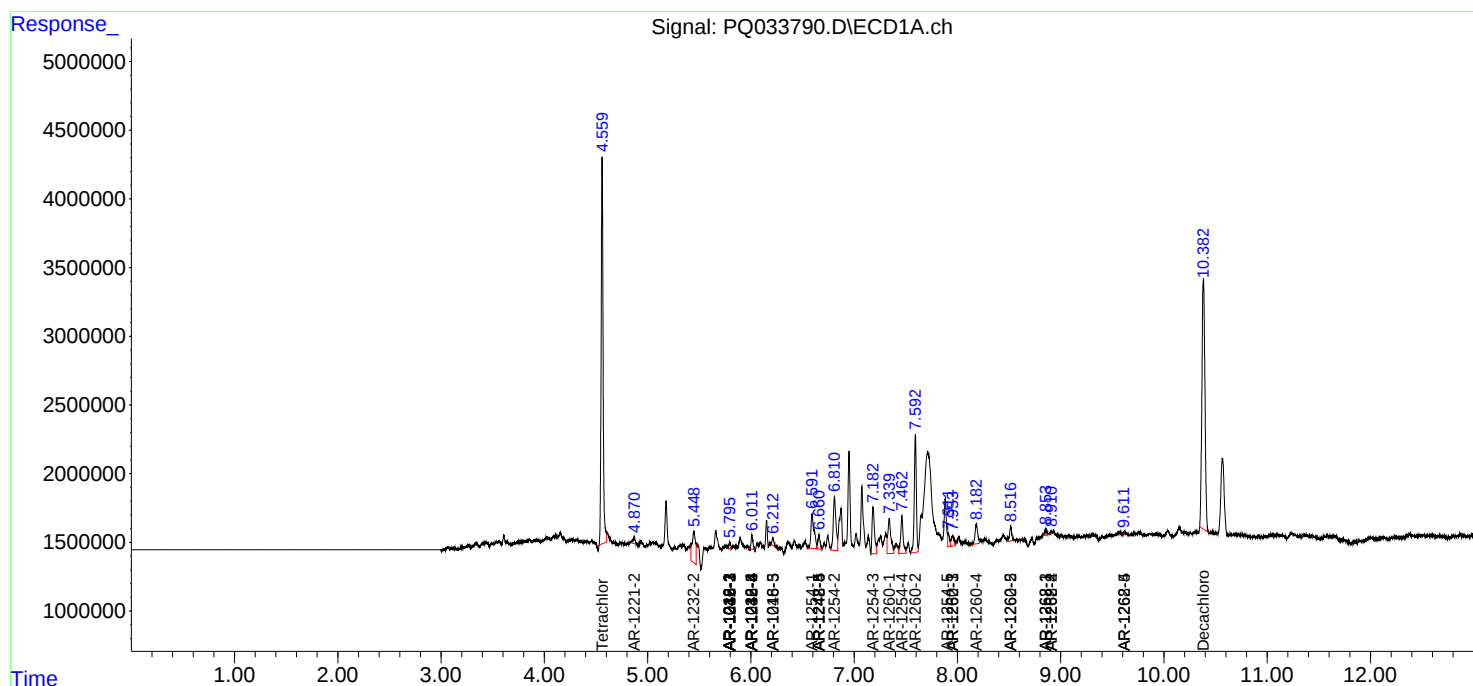
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

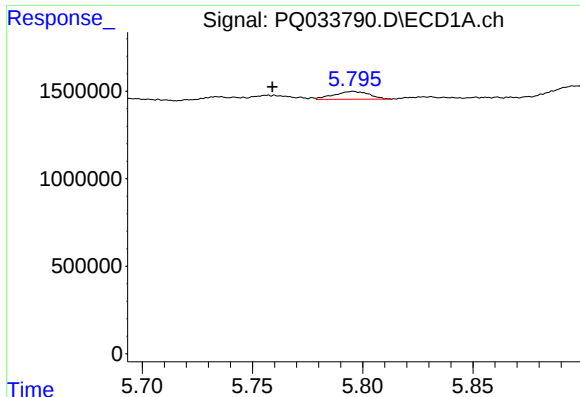
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 01:45
Operator : SM\SJ
Sample : J5608-02
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:19:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

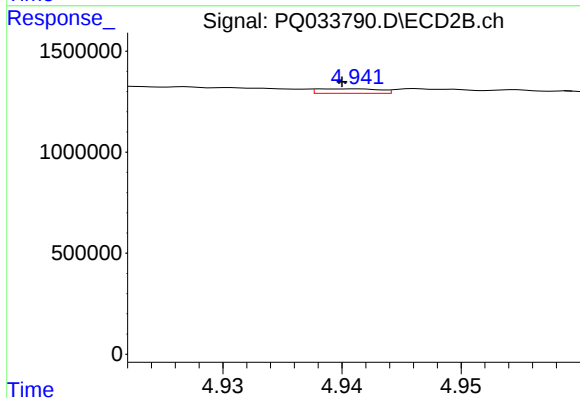




#3 AR-1016-1

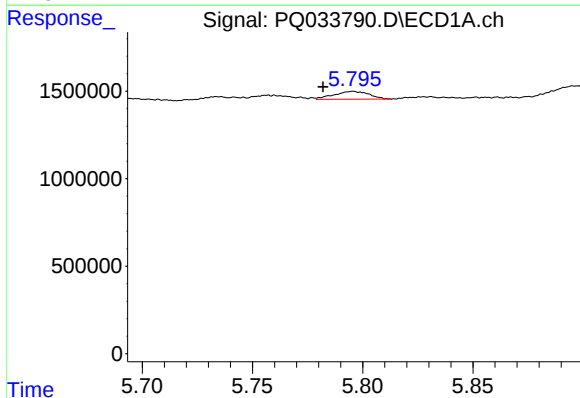
R.T.: 5.796 min
Delta R.T.: 0.037 min
Response: 489357
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



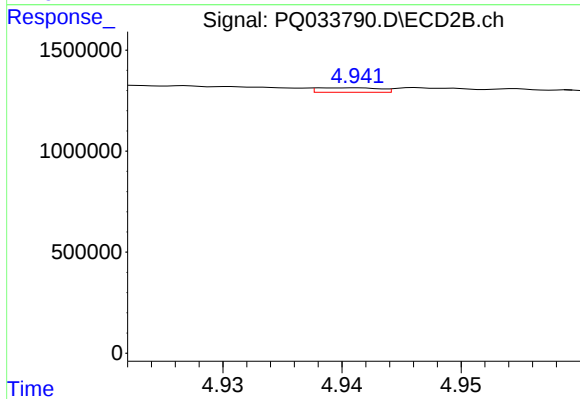
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41027
Conc: 0.72 ng/ml



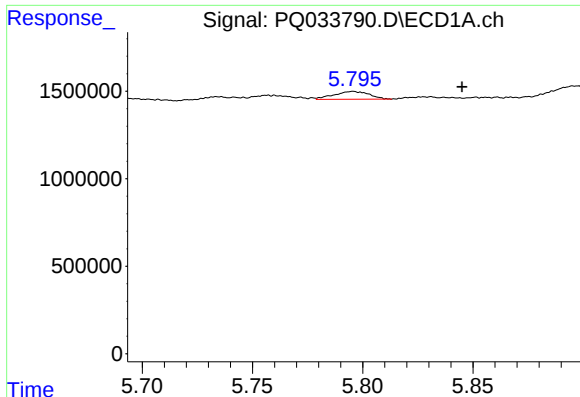
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 489357
Conc: 4.75 ng/ml



#4 AR-1016-2

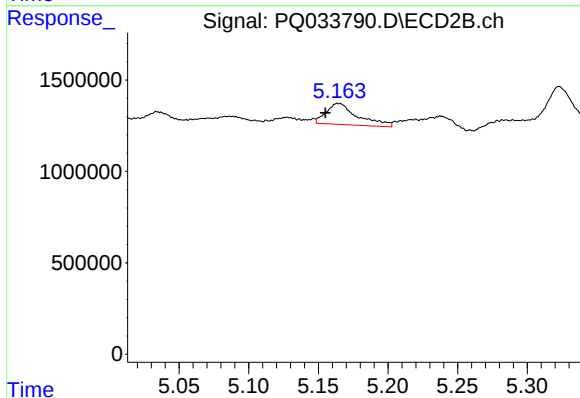
R.T.: 4.940 min
Delta R.T.: -0.037 min
Response: 41027
Conc: 0.51 ng/ml



#5 AR-1016-3

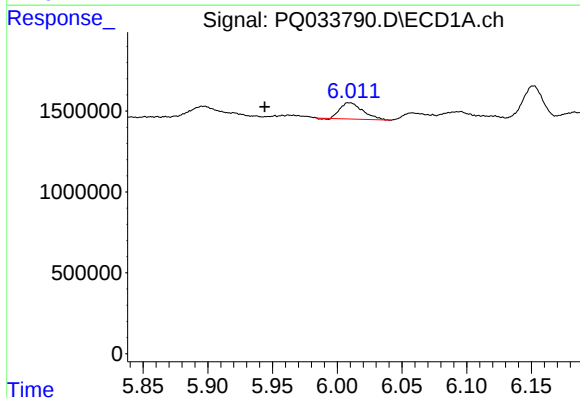
R.T.: 5.796 min
Delta R.T.: -0.049 min
Response: 489357
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



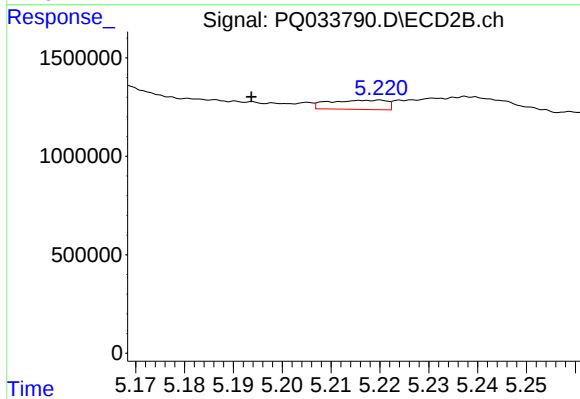
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 1824699
Conc: 43.99 ng/ml



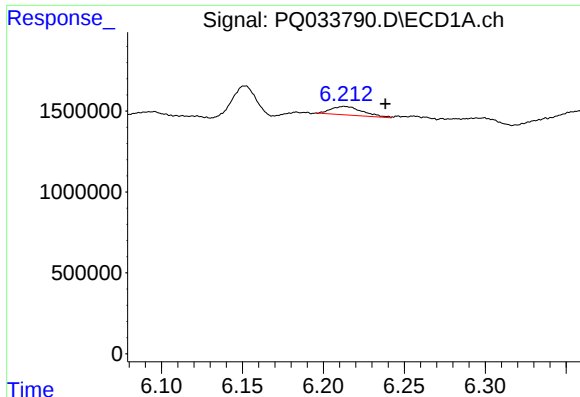
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: 0.065 min
Response: 1238067
Conc: 24.50 ng/ml



#6 AR-1016-4

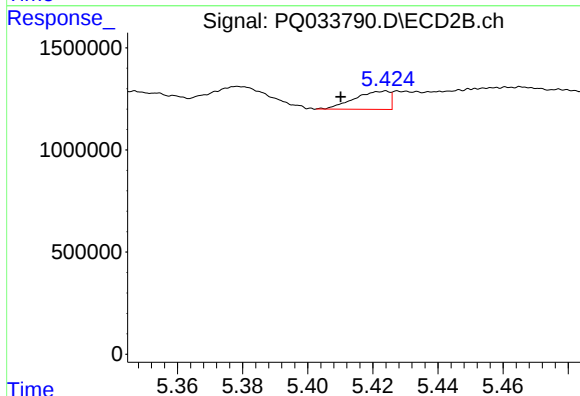
R.T.: 5.220 min
Delta R.T.: 0.026 min
Response: 383357
Conc: 11.19 ng/ml



#7 AR-1016-5

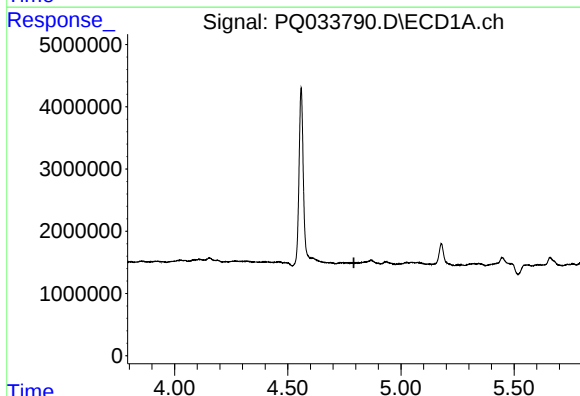
R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 718767
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



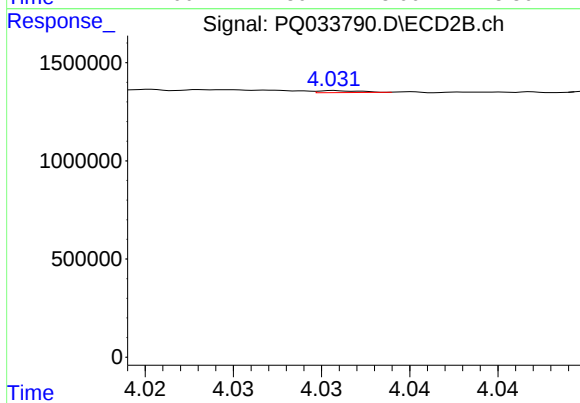
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 659165
Conc: 14.43 ng/ml



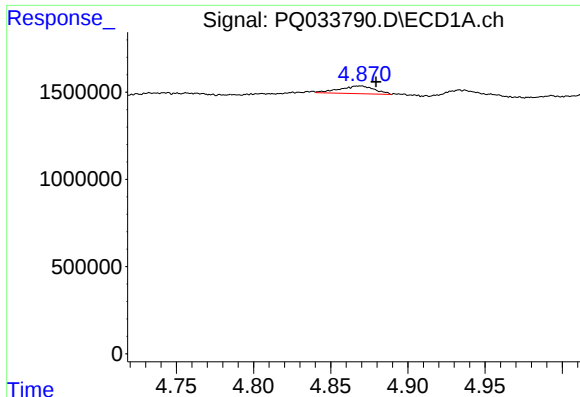
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

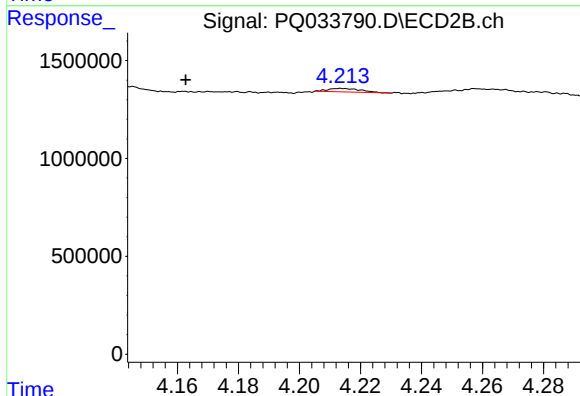
R.T.: 4.031 min
Delta R.T.: -0.045 min
Response: 16473
Conc: 0.89 ng/ml



#9 AR-1221-2

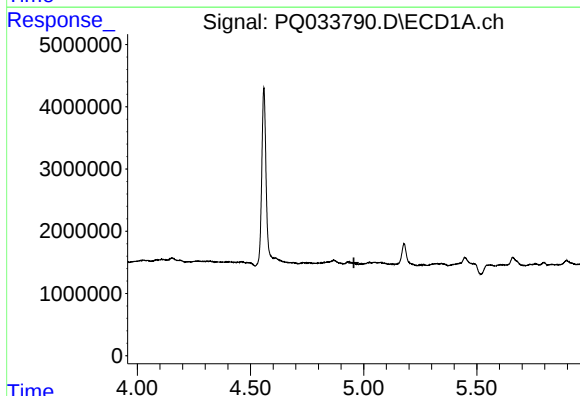
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 701602
Conc: 42.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



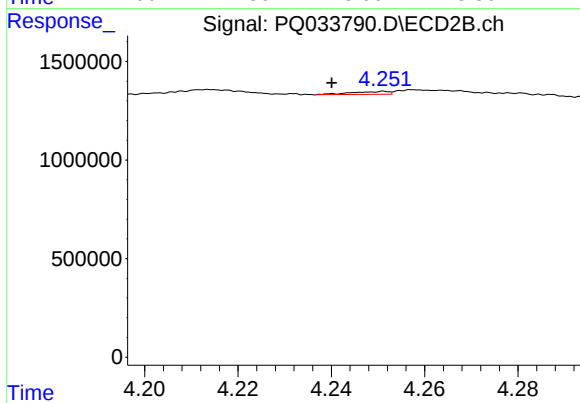
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: 0.051 min
Response: 138275
Conc: 10.45 ng/ml



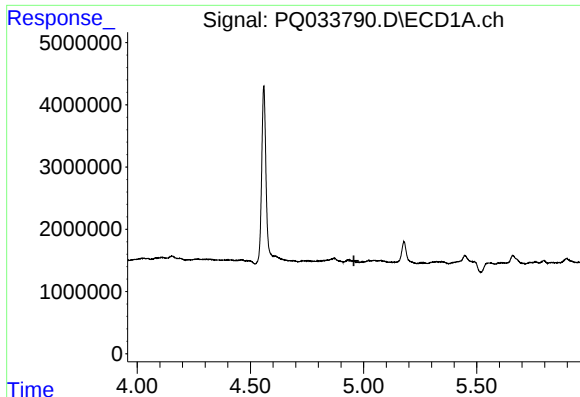
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

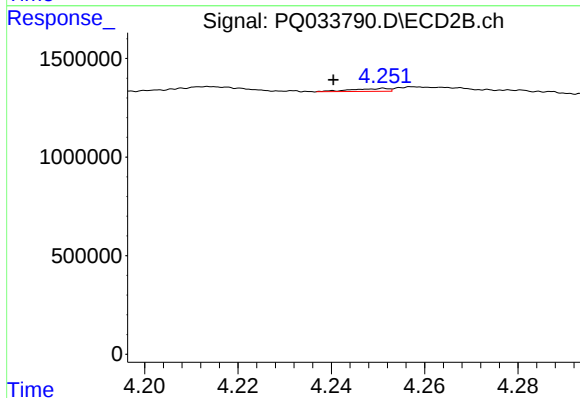
R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 77853
Conc: 1.70 ng/ml



#11 AR-1232-1

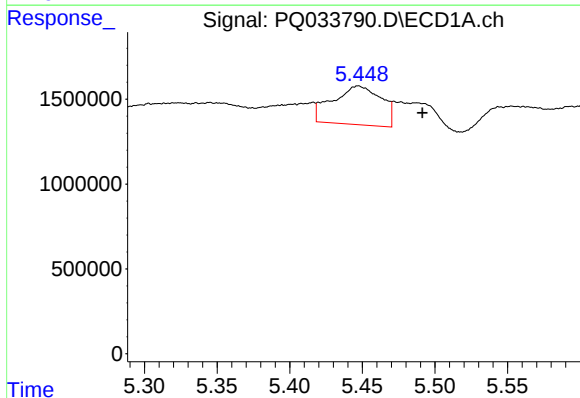
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



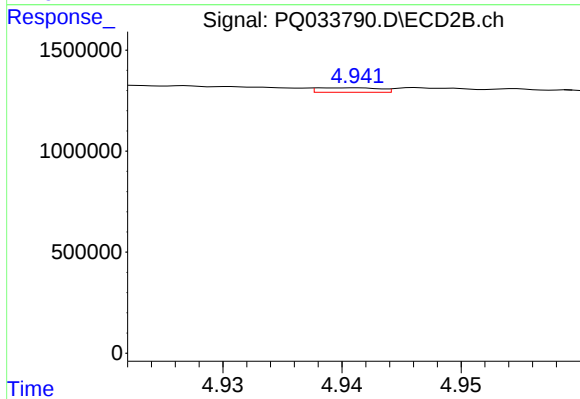
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 77853
Conc: 2.25 ng/ml



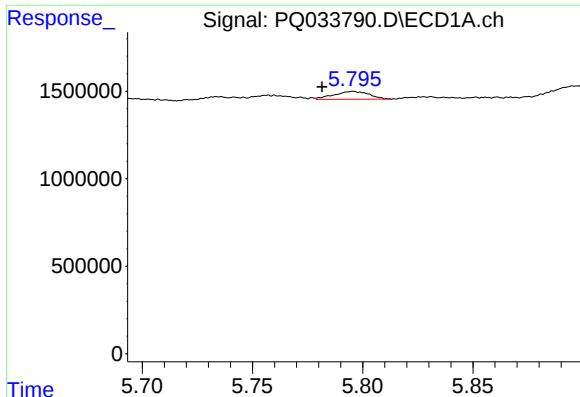
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.044 min
Response: 5295122
Conc: 224.19 ng/ml



#12 AR-1232-2

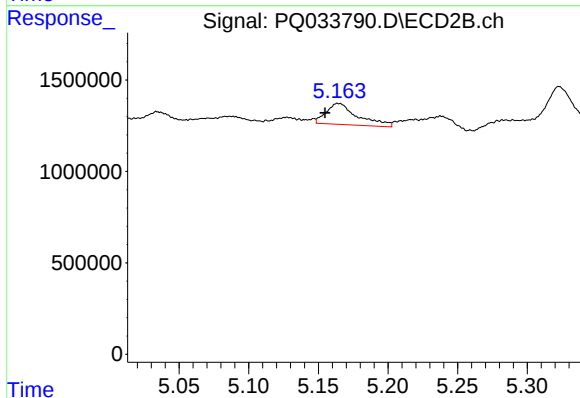
R.T.: 4.940 min
Delta R.T.: -0.035 min
Response: 41027
Conc: 1.09 ng/ml



#13 AR-1232-3

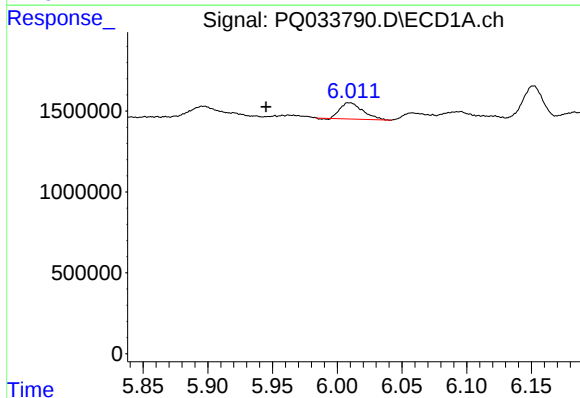
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 489357
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



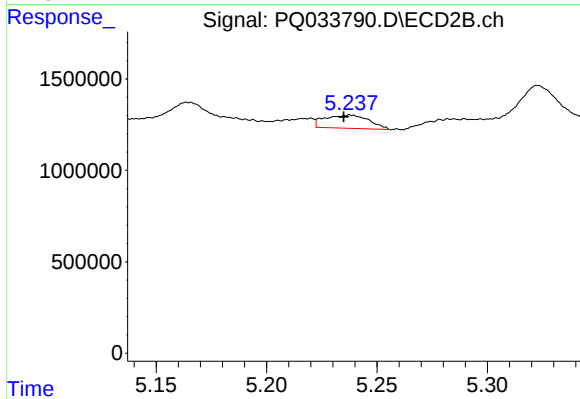
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 1824699
Conc: 93.16 ng/ml



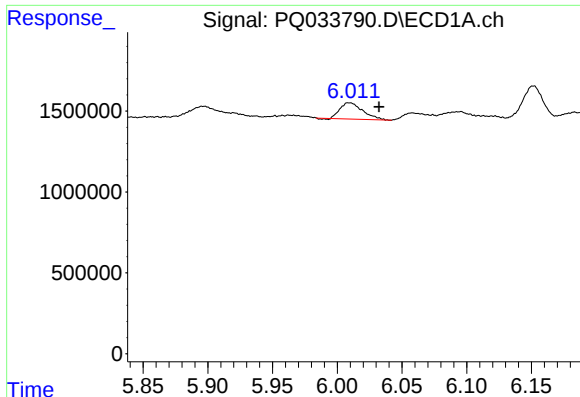
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 1238067
Conc: 51.98 ng/ml



#14 AR-1232-4

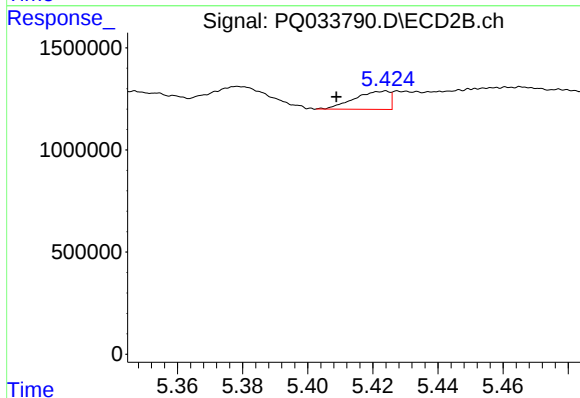
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1008545
Conc: 58.76 ng/ml



#15 AR-1232-5

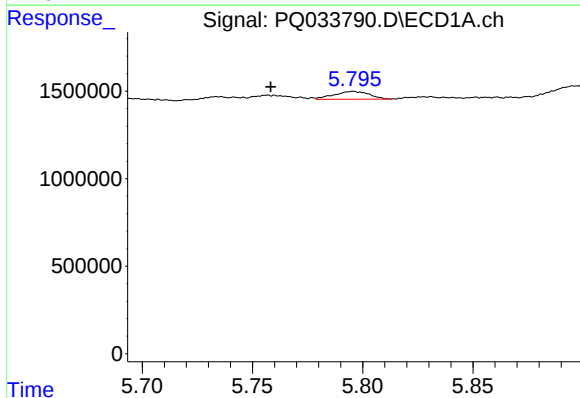
R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 1238067
Conc: 69.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



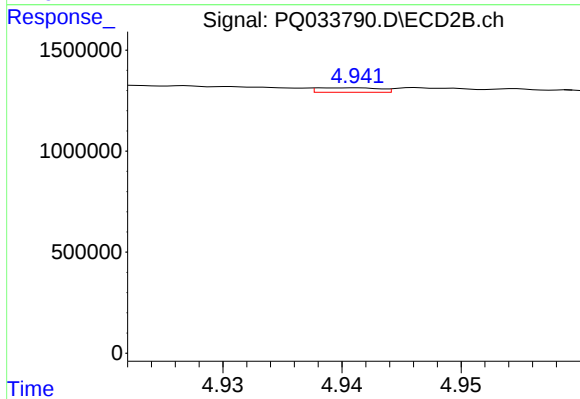
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 659165
Conc: 33.80 ng/ml



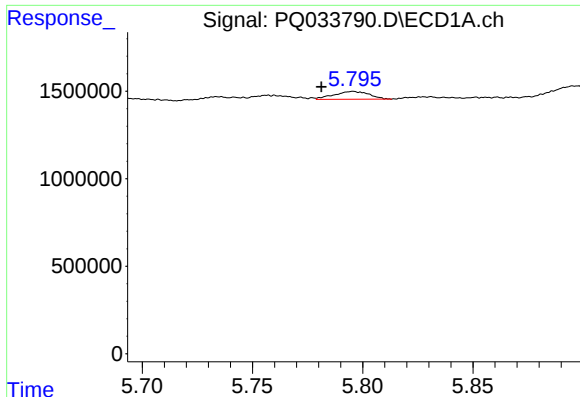
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: 0.037 min
Response: 489357
Conc: 8.20 ng/ml



#16 AR-1242-1

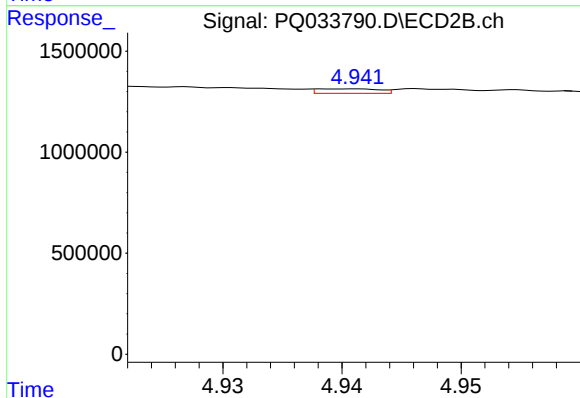
R.T.: 4.940 min
Delta R.T.: -0.016 min
Response: 41027
Conc: 0.84 ng/ml



#17 AR-1242-2

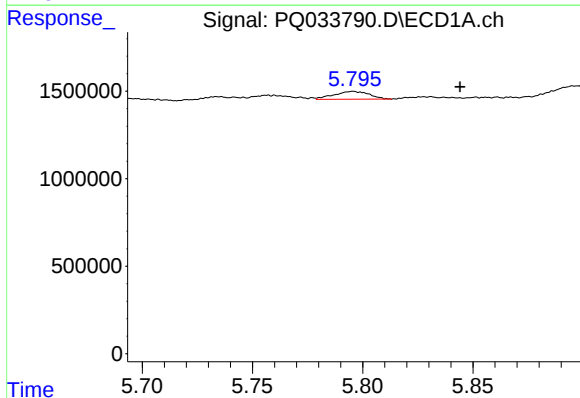
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 489357
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



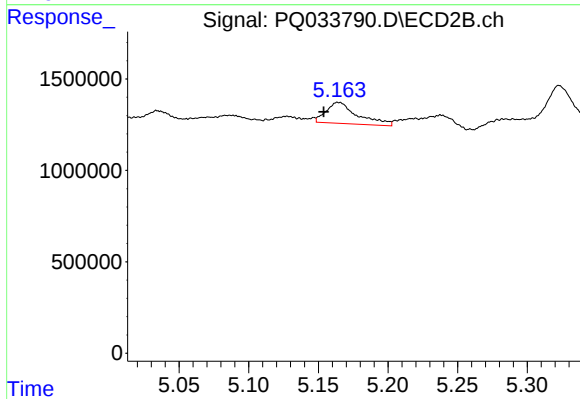
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.035 min
Response: 41027
Conc: 0.61 ng/ml



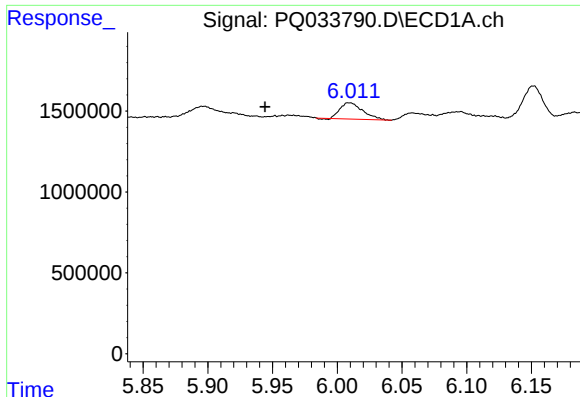
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.048 min
Response: 489357
Conc: 9.36 ng/ml



#18 AR-1242-3

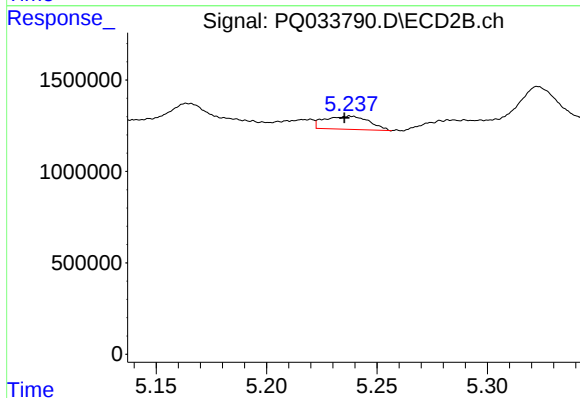
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 1824699
Conc: 49.81 ng/ml



#19 AR-1242-4

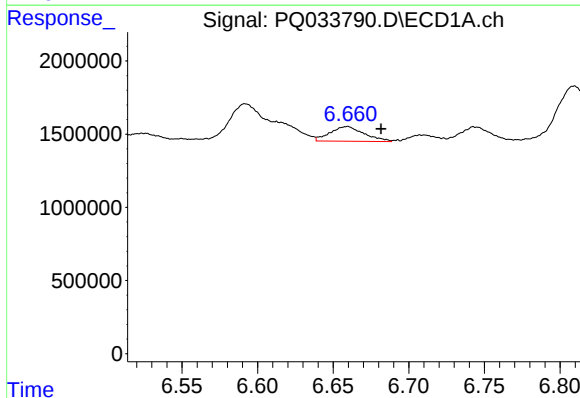
R.T.: 6.009 min
Delta R.T.: 0.065 min
Response: 1238067
Conc: 28.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



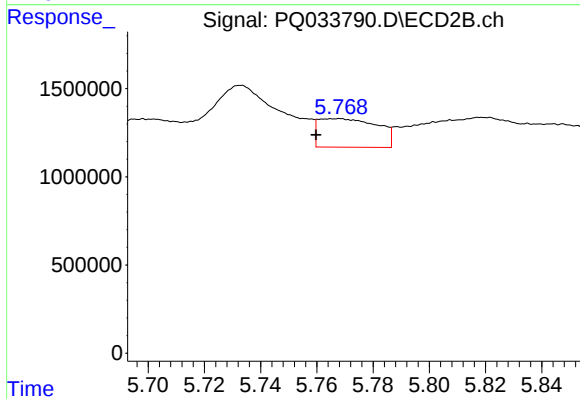
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1008545
Conc: 27.38 ng/ml



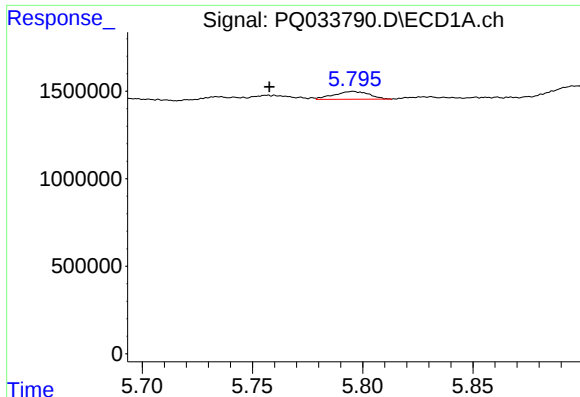
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 1575923
Conc: 31.97 ng/ml



#20 AR-1242-5

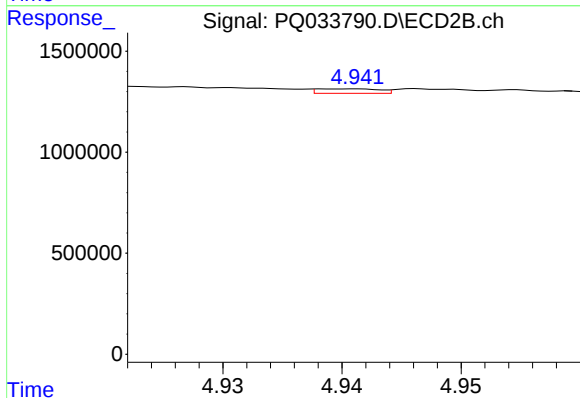
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 2363839
Conc: 49.21 ng/ml



#21 AR-1248-1

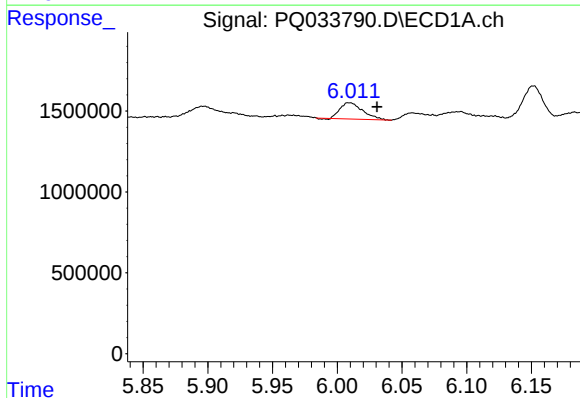
R.T.: 5.796 min
Delta R.T.: 0.038 min
Response: 489357
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



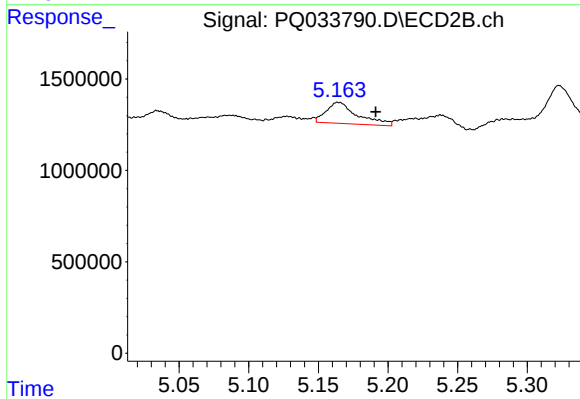
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.015 min
Response: 41027
Conc: 1.00 ng/ml



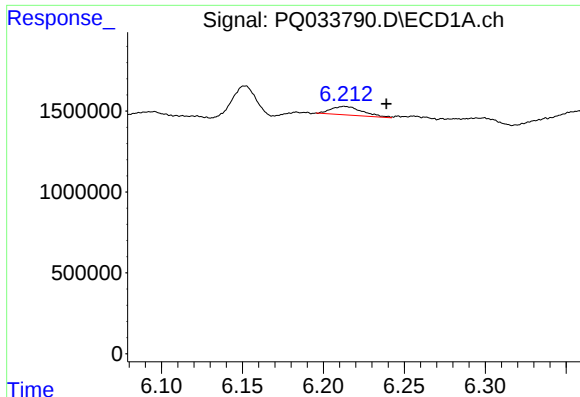
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 1238067
Conc: 16.83 ng/ml



#22 AR-1248-2

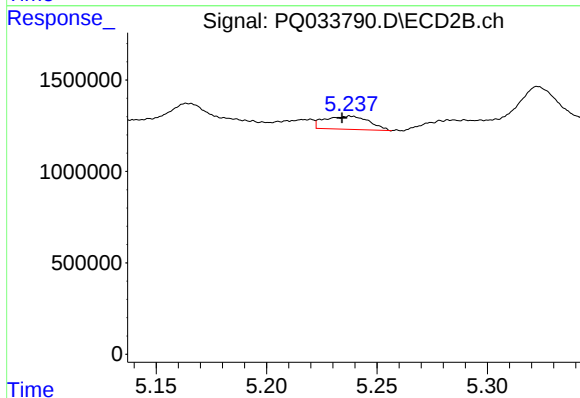
R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 1824699
Conc: 33.21 ng/ml



#23 AR-1248-3

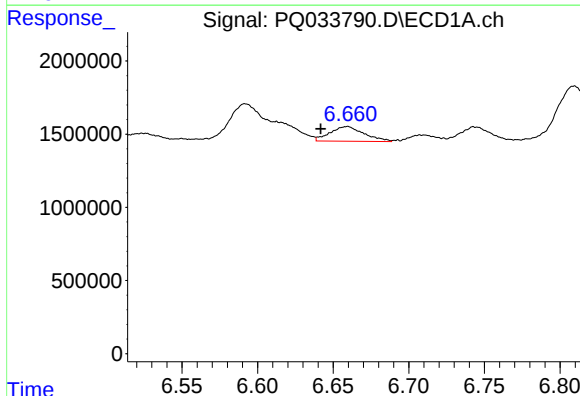
R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 718767
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



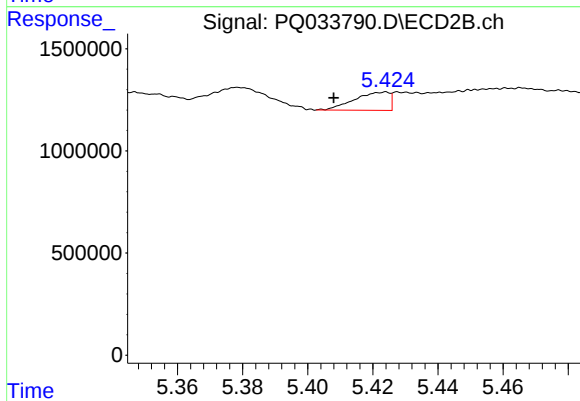
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1008545
Conc: 18.01 ng/ml



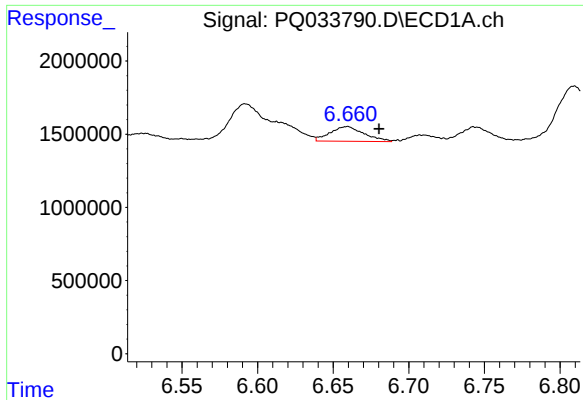
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 1575923
Conc: 16.82 ng/ml



#24 AR-1248-4

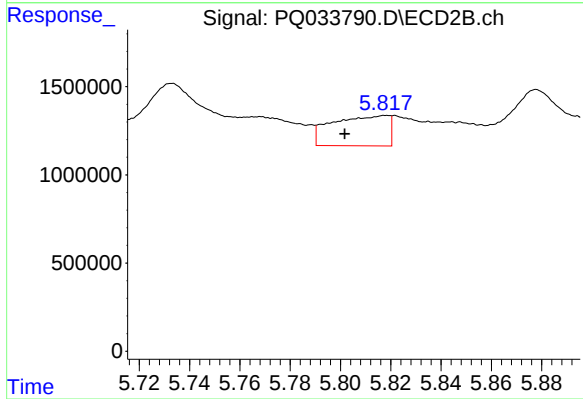
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 659165
Conc: 9.56 ng/ml



#25 AR-1248-5

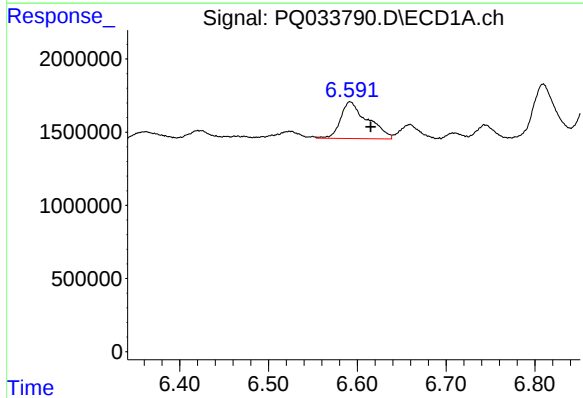
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 1575923
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



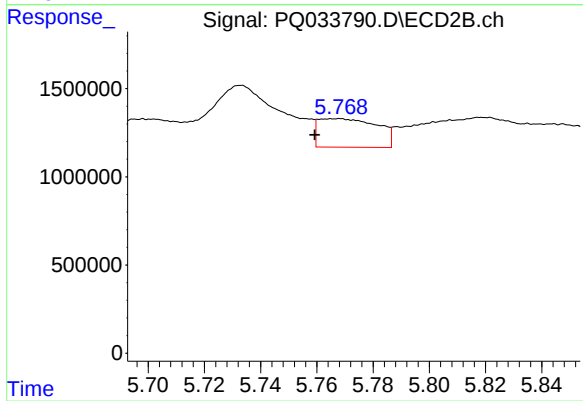
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 2676675
Conc: 38.72 ng/ml



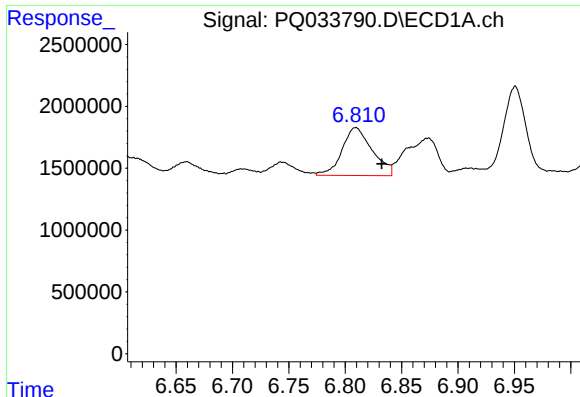
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 5305105
Conc: 53.53 ng/ml



#26 AR-1254-1

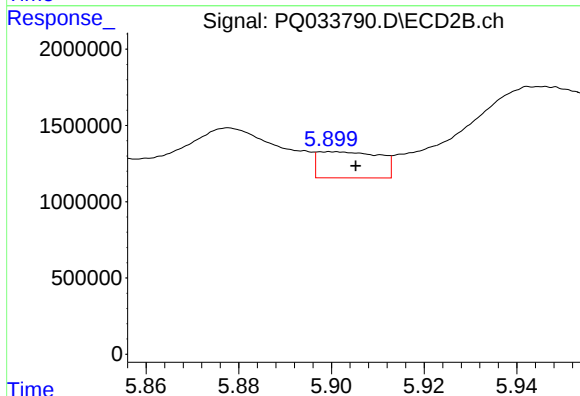
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 2363839
Conc: 20.98 ng/ml



#27 AR-1254-2

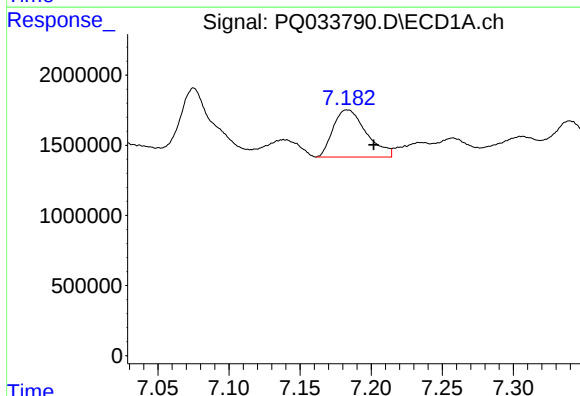
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 7232766
Conc: 46.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



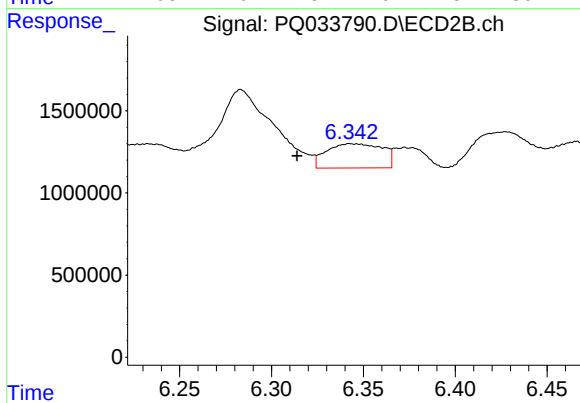
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 1588045
Conc: 16.08 ng/ml



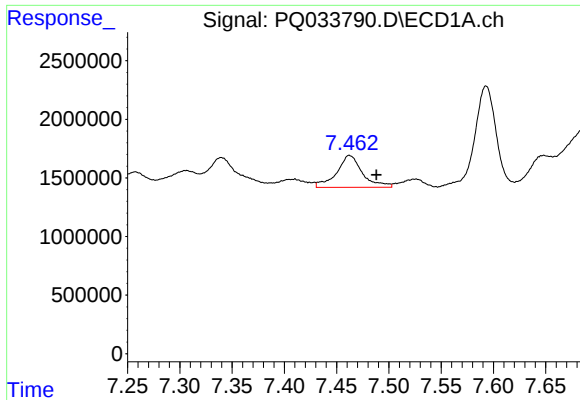
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.019 min
Response: 5478487
Conc: 32.29 ng/ml



#28 AR-1254-3

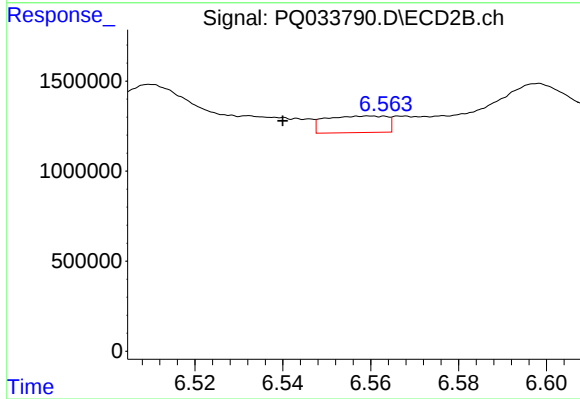
R.T.: 6.342 min
Delta R.T.: 0.029 min
Response: 3112777
Conc: 18.73 ng/ml



#29 AR-1254-4

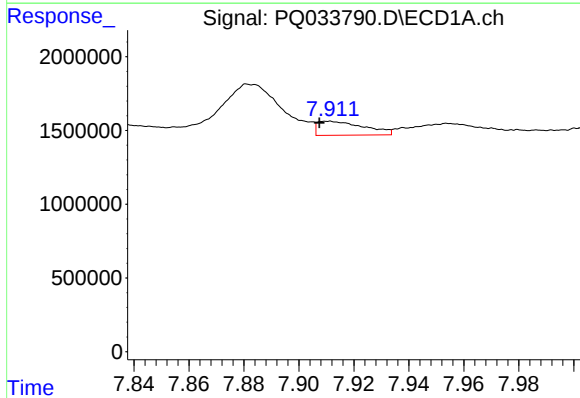
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 4676055
Conc: 37.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



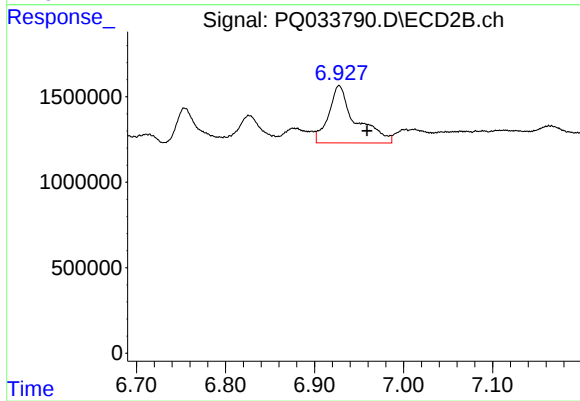
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.020 min
Response: 895091
Conc: 8.41 ng/ml



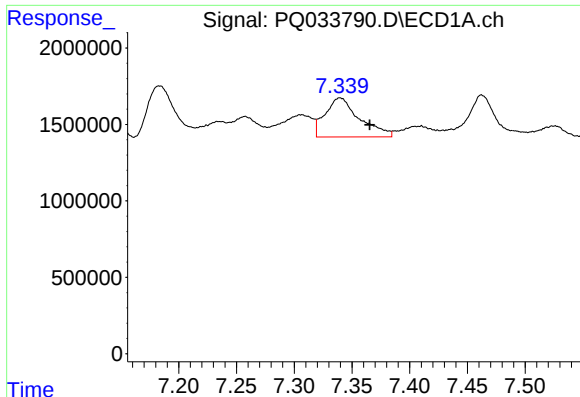
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 1126442
Conc: 8.51 ng/ml



#30 AR-1254-5

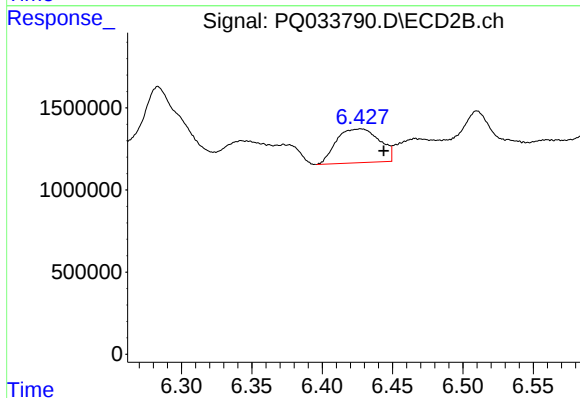
R.T.: 6.928 min
Delta R.T.: -0.031 min
Response: 7080041
Conc: 48.20 ng/ml



#31 AR-1260-1

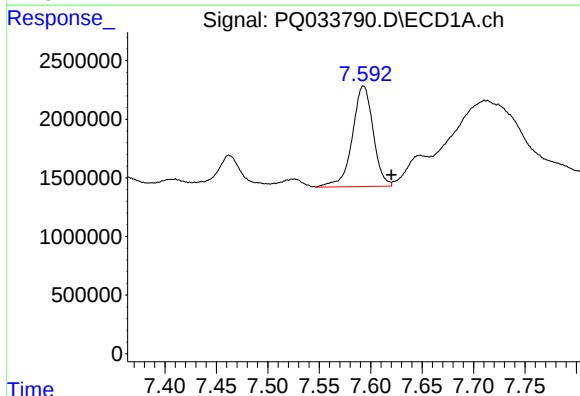
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 5306330
Conc: 49.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



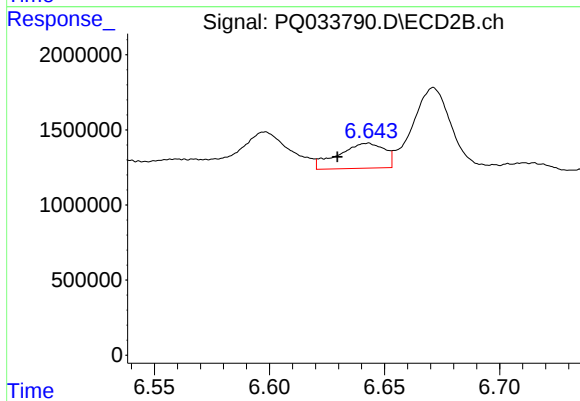
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 4392758
Conc: 46.77 ng/ml



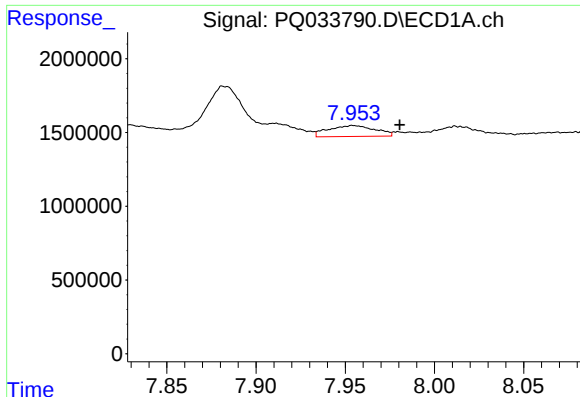
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 12066840
Conc: 95.56 ng/ml



#32 AR-1260-2

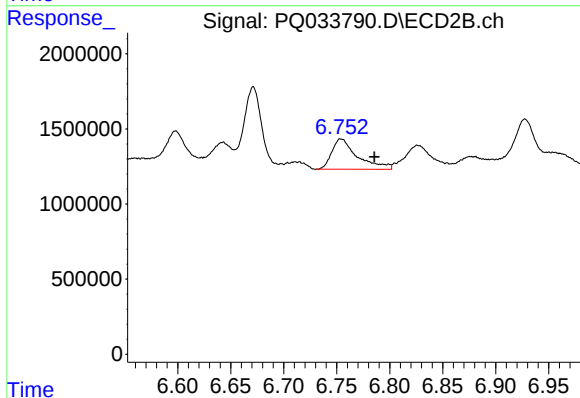
R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 2337536
Conc: 20.06 ng/ml



#33 AR-1260-3

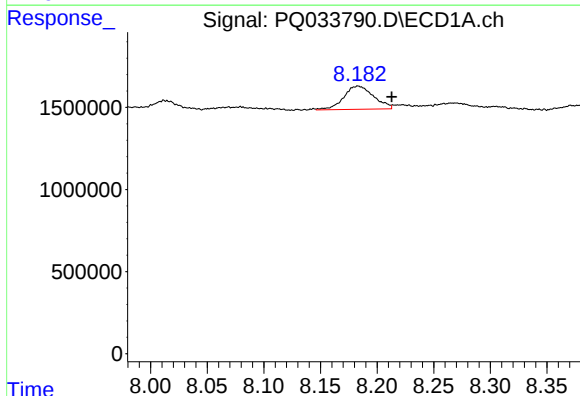
R.T.: 7.954 min
Delta R.T.: -0.027 min
Response: 1359441
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



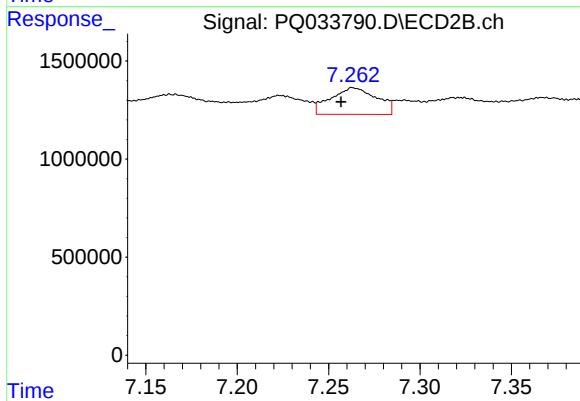
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 3406436
Conc: 31.59 ng/ml



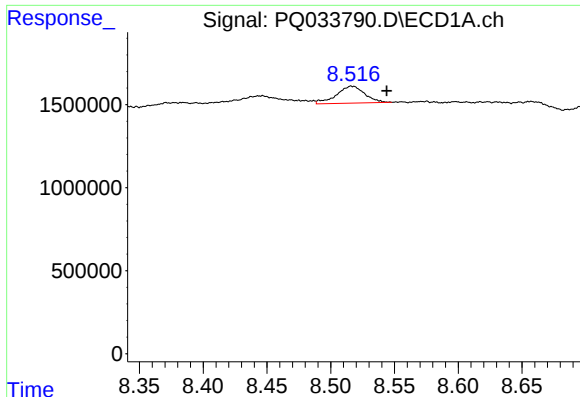
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 2599586
Conc: 25.68 ng/ml



#34 AR-1260-4

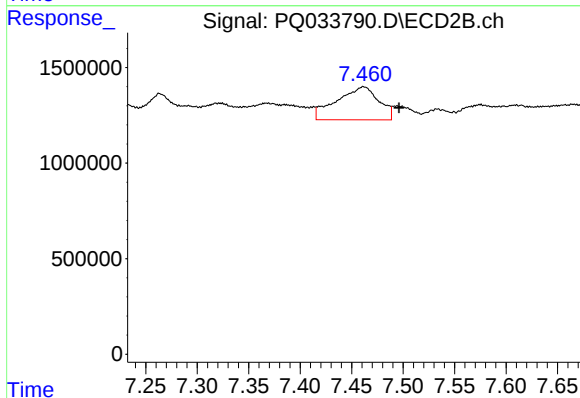
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 2380831
Conc: 30.97 ng/ml



#35 AR-1260-5

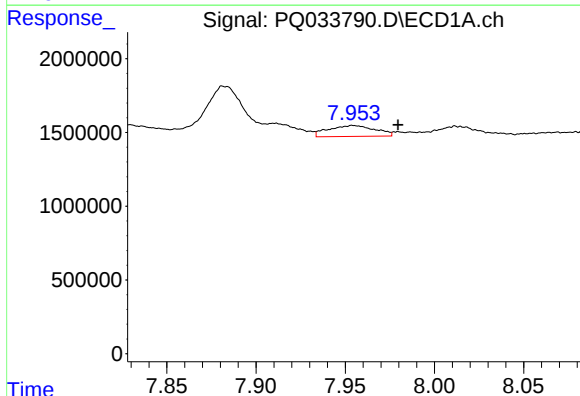
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1572940
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



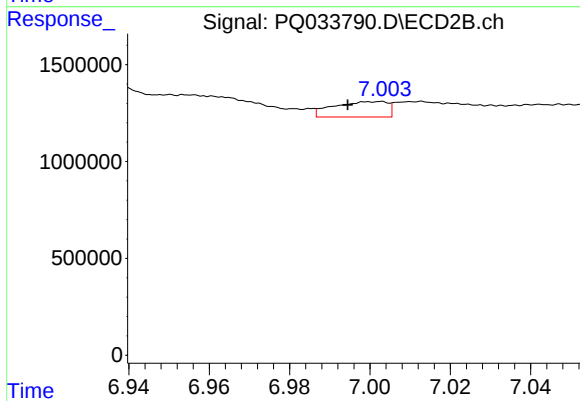
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.035 min
Response: 4922020
Conc: 25.62 ng/ml



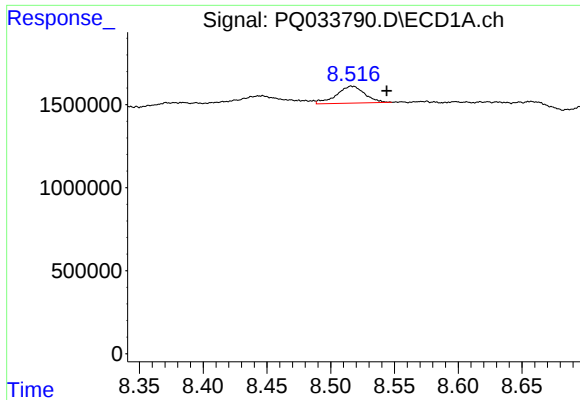
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1359441
Conc: 10.09 ng/ml



#36 AR-1262-1

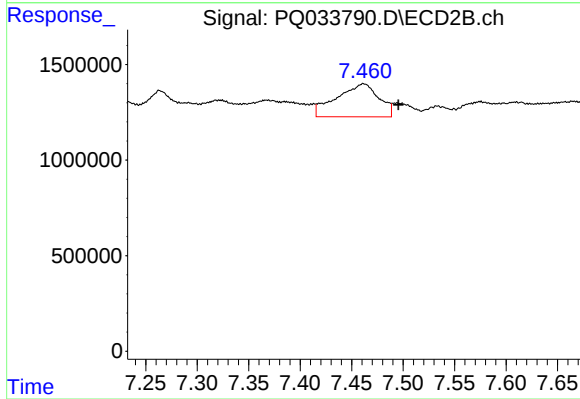
R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 742181
Conc: 5.78 ng/ml



#37 AR-1262-2

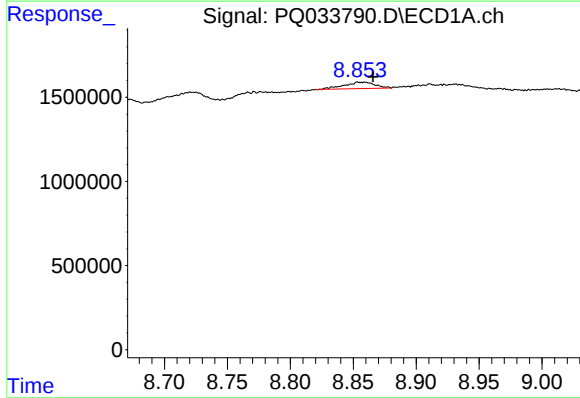
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1572940
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



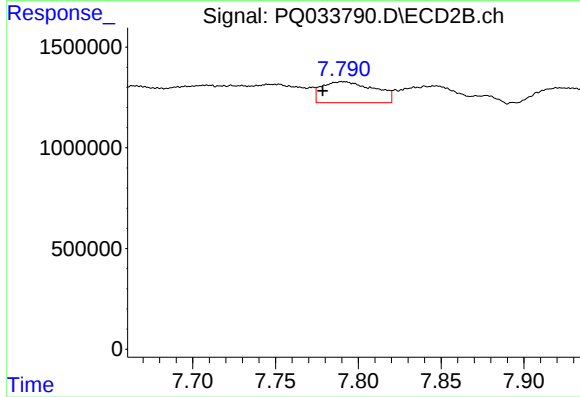
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.034 min
Response: 4922020
Conc: 20.55 ng/ml



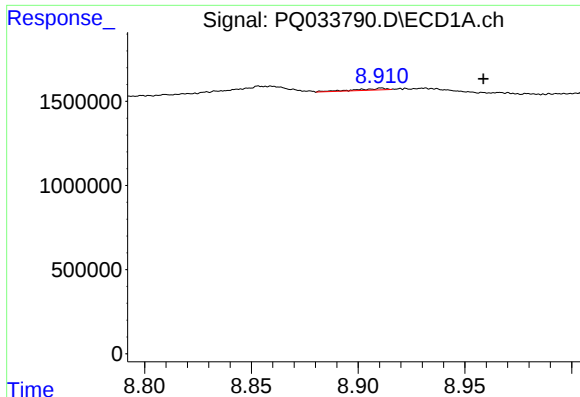
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: -0.012 min
Response: 662290
Conc: 4.00 ng/ml



#38 AR-1262-3

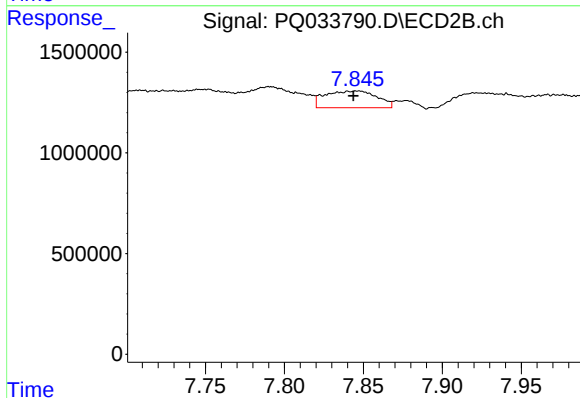
R.T.: 7.790 min
Delta R.T.: 0.012 min
Response: 2292036
Conc: 24.61 ng/ml



#39 AR-1262-4

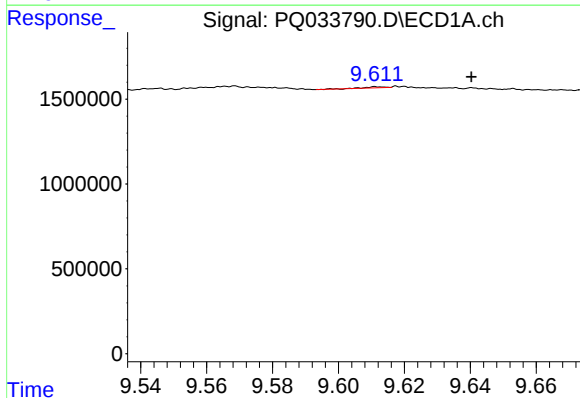
R.T.: 8.911 min
Delta R.T.: -0.048 min
Response: 99345
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



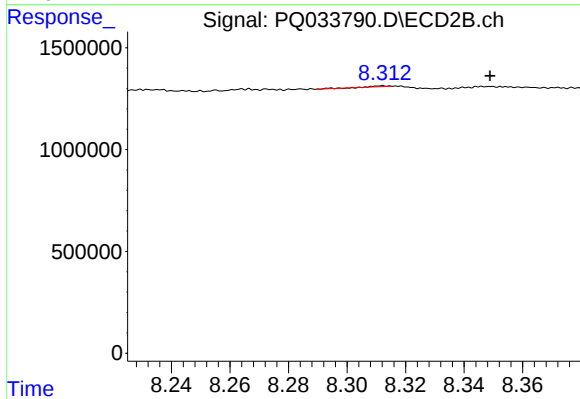
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1905146
Conc: 10.94 ng/ml



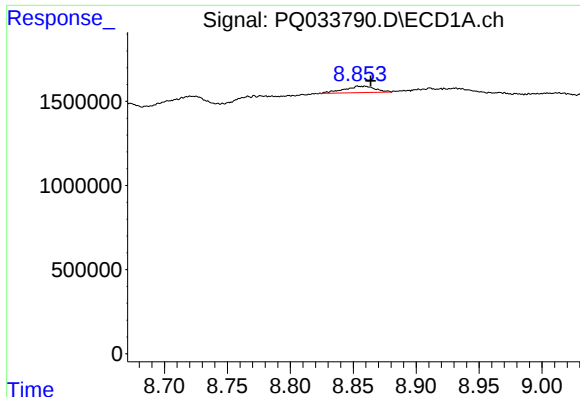
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 22498
Conc: 0.26 ng/ml



#40 AR-1262-5

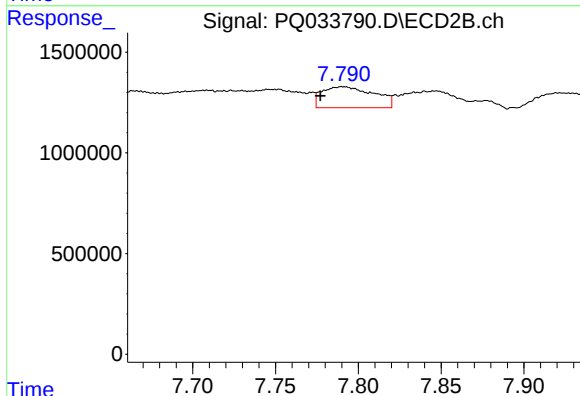
R.T.: 8.312 min
Delta R.T.: -0.037 min
Response: 28567
Conc: 0.35 ng/ml



#41 AR-1268-1

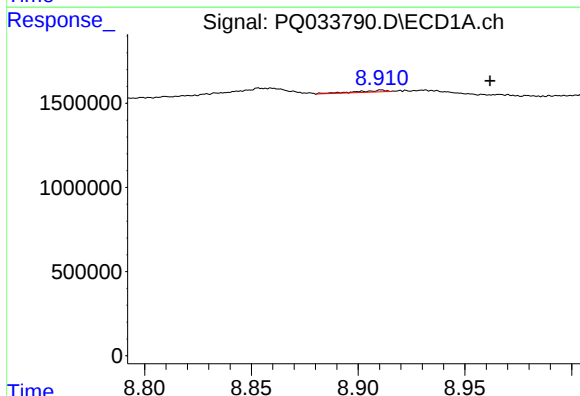
R.T.: 8.853 min
Delta R.T.: -0.010 min
Response: 662290
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



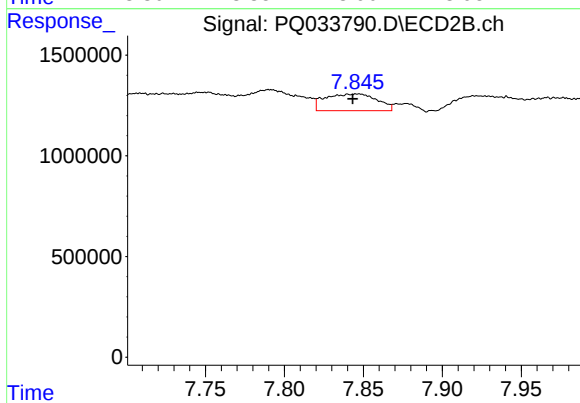
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: 0.013 min
Response: 2292036
Conc: 6.70 ng/ml



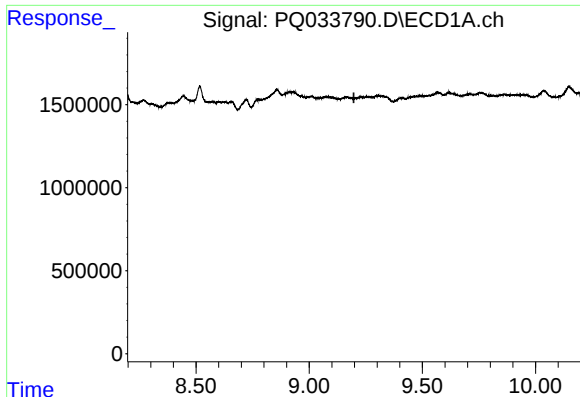
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 99345
Conc: 0.30 ng/ml



#42 AR-1268-2

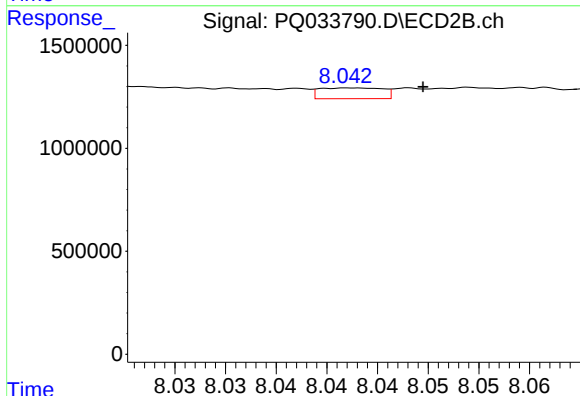
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1905146
Conc: 6.17 ng/ml



#43 AR-1268-3

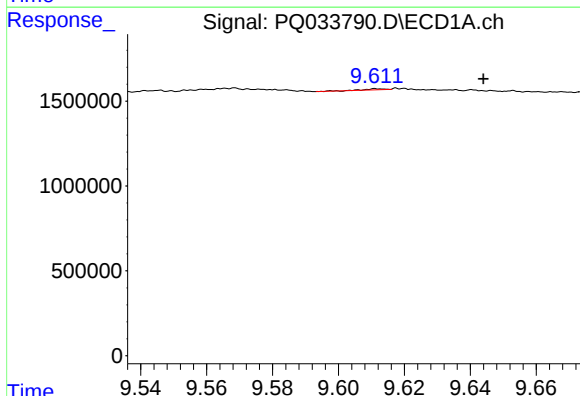
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



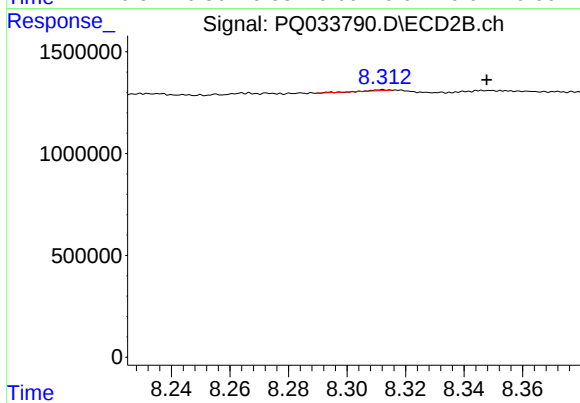
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 226790
Conc: 0.89 ng/ml



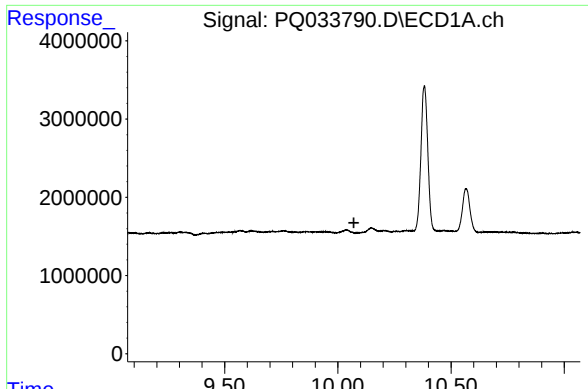
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 22498
Conc: 0.19 ng/ml



#44 AR-1268-4

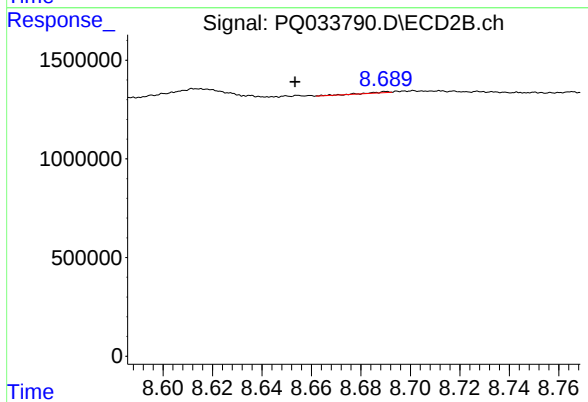
R.T.: 8.312 min
Delta R.T.: -0.036 min
Response: 28567
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.690 min
Delta R.T.: 0.037 min
Response: 26232
Conc: 0.03 ng/ml