

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 19:08
 Operator : SM\SJ
 Sample : J4900-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.601	3.876	42785881	39712637	20.231	22.737
2)	SA Decachlor...	10.462	8.954	78619564	71684830	37.385	38.659
Target Compounds							
3)	L1 AR-1016-1	5.841	4.975	501675	499302	6.739	7.601
4)	L1 AR-1016-2	5.841	4.975	501675	499302	4.462	5.338
5)	L1 AR-1016-3	5.841	5.213	501675	810132	7.456	16.691 #
6)	L1 AR-1016-4	5.982	5.213	201145	810132	3.663	21.931 #
9)	L2 AR-1221-2	4.912	4.183	475000	516155	32.532	41.707 #
10)	L2 AR-1221-3	4.912	0.000	475000	0	9.263	N.D. #
11)	L3 AR-1232-1	4.912	0.000	475000	0	13.346	N.D. #
12)	L3 AR-1232-2	5.505	4.975	19893	499302	1.076	15.094 #
13)	L3 AR-1232-3	5.841	5.213	501675	810132	13.050	48.439 #
14)	L3 AR-1232-4	5.982	5.284	201145	406141	11.101	27.267 #
15)	L3 AR-1232-5	6.049	0.000	100954	0	7.199	N.D. #
16)	L4 AR-1242-1	5.841	4.975	501675	499302	9.899	10.960
17)	L4 AR-1242-2	5.841	4.975	501675	499302	6.564	7.856
18)	L4 AR-1242-3	5.841	5.213	501675	810132	10.707	23.767 #
19)	L4 AR-1242-4	5.982	5.284	201145	406141	5.370	12.054 #
20)	L4 AR-1242-5	6.699	5.823	34440	413201	0.792	9.346 #
21)	L5 AR-1248-1	5.841	4.975	501675	499302	10.649	12.142
22)	L5 AR-1248-2	6.049	5.213	100954	810132	1.470	14.430 #
23)	L5 AR-1248-3	0.000	5.284	0	406141	N.D.	7.046 #
24)	L5 AR-1248-4	6.657	0.000	19631	0	0.215	N.D. #
25)	L5 AR-1248-5	6.699	5.823	34440	413201	0.399	5.817 #
26)	L6 AR-1254-1	6.628	5.823	95963	413201	0.977	3.463 #
27)	L6 AR-1254-2	6.884	0.000	20816	0	0.134	N.D. #
28)	L6 AR-1254-3	7.242	0.000	542087	0	3.216	N.D. #
29)	L6 AR-1254-4	7.510	0.000	51263	0	0.410	N.D. #
30)	L6 AR-1254-5	7.856	0.000	94207	0	0.683	N.D. #
32)	L7 AR-1260-2	7.651	6.650	244646	1350466	1.666	9.934 #
33)	L7 AR-1260-3	0.000	6.763	0	242602	N.D.	1.931 #
34)	L7 AR-1260-4	8.234	7.245	130347	1904613	1.072	18.693 #
35)	L7 AR-1260-5	8.550	0.000	465991	0	1.928	N.D. #
36)	L8 AR-1262-1	0.000	7.067	0	669880	N.D.	4.803 #
37)	L8 AR-1262-2	8.550	0.000	465991	0	1.788	N.D. #
38)	L8 AR-1262-3	8.926	0.000	554587	0	3.187	N.D. #
39)	L8 AR-1262-4	8.940	0.000	365939	0	2.816	N.D. #
40)	L8 AR-1262-5	9.716	0.000	327558	0	3.515	N.D. #
41)	L9 AR-1268-1	8.926	0.000	554587	0	1.596	N.D. #
42)	L9 AR-1268-2	8.940	0.000	365939	0	1.159	N.D. #
43)	L9 AR-1268-3	9.231	0.000	636378	0	2.382	N.D. #
44)	L9 AR-1268-4	9.716	0.000	327558	0	2.822	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 19:08
Operator : SM\SJ
Sample : J4900-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:55:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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
45)	L9 AR-1268-5	10.107	8.685	557779	534287	0.649	0.673

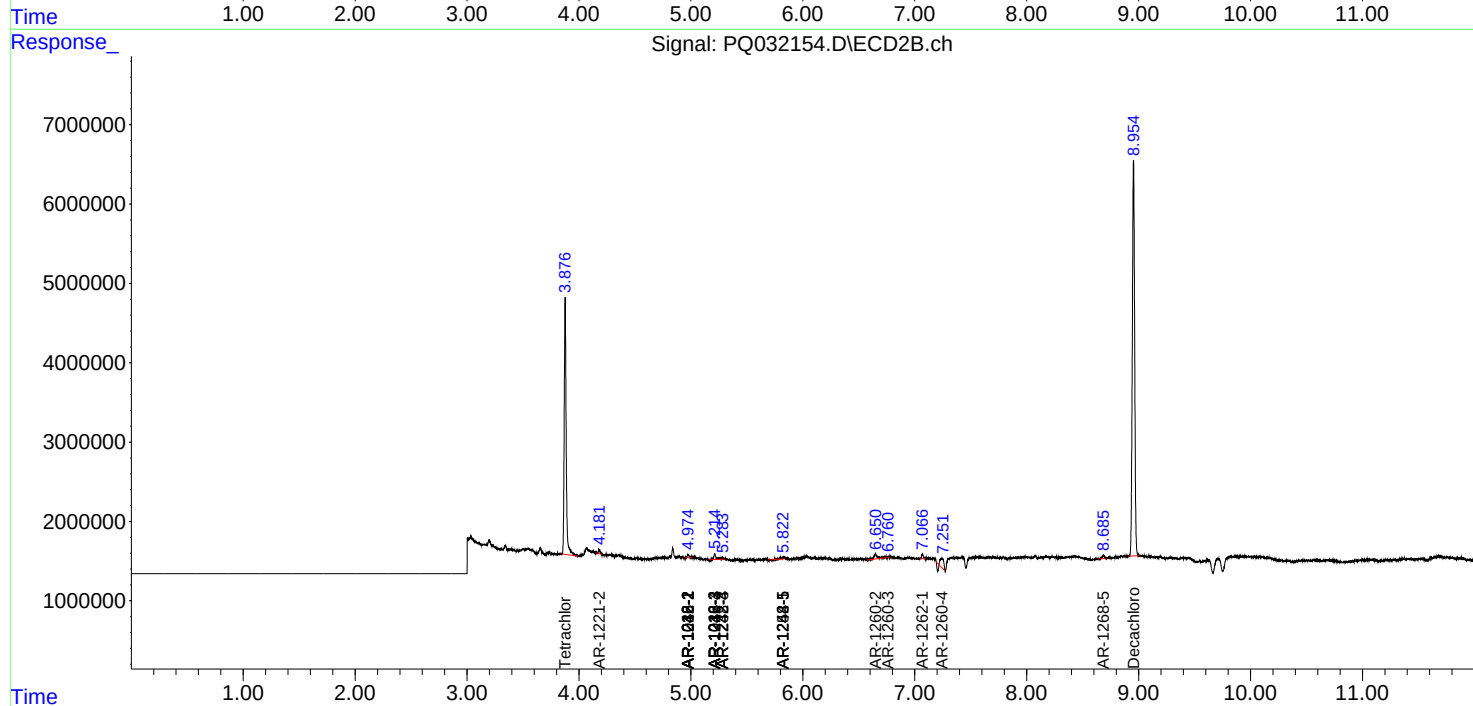
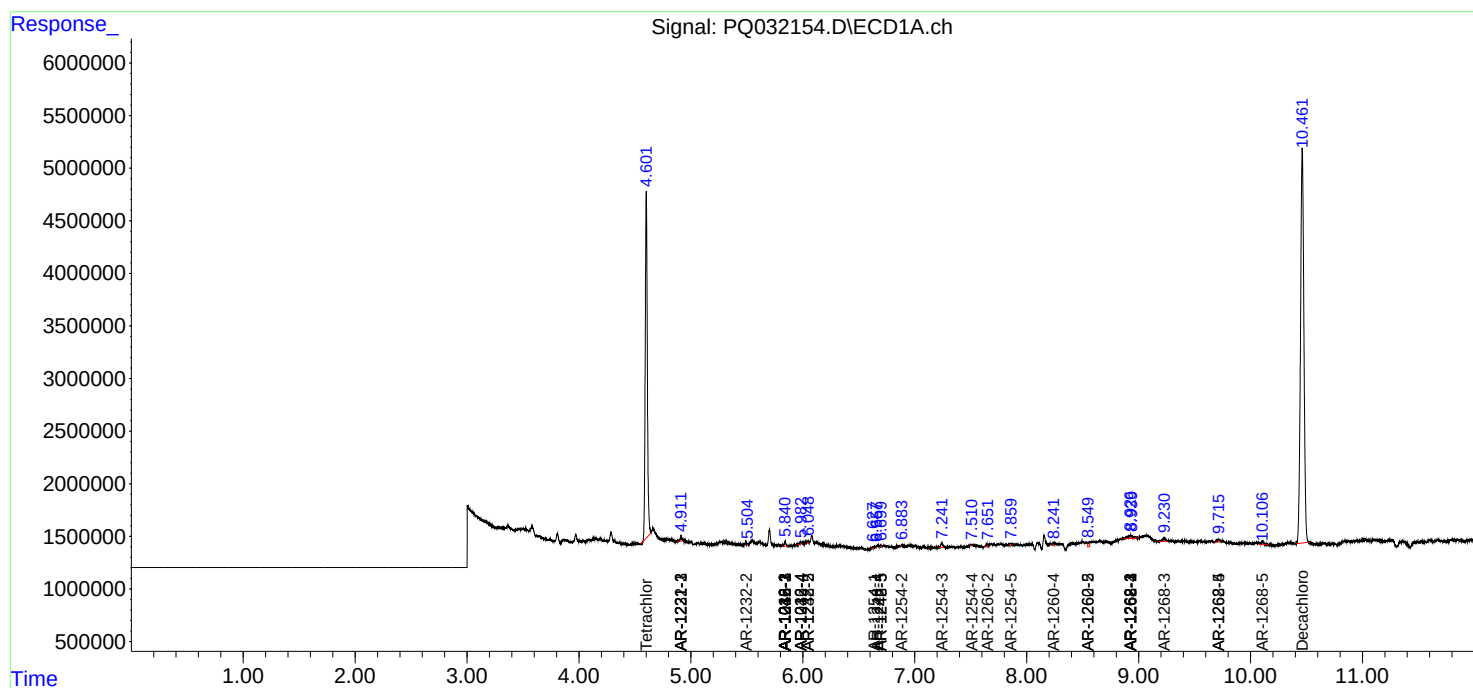
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

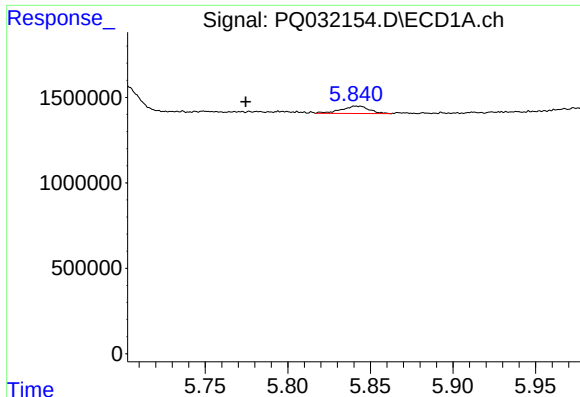
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 19:08
Operator : SM\SJ
Sample : J4900-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:55:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

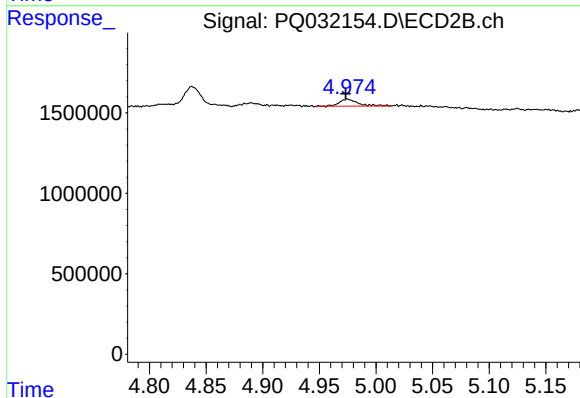




#3 AR-1016-1

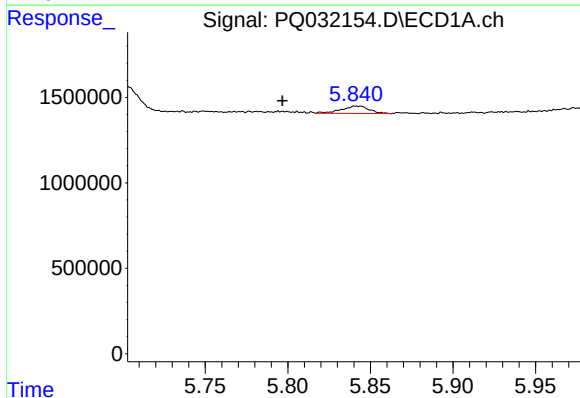
R.T.: 5.841 min
Delta R.T.: 0.066 min
Response: 501675
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



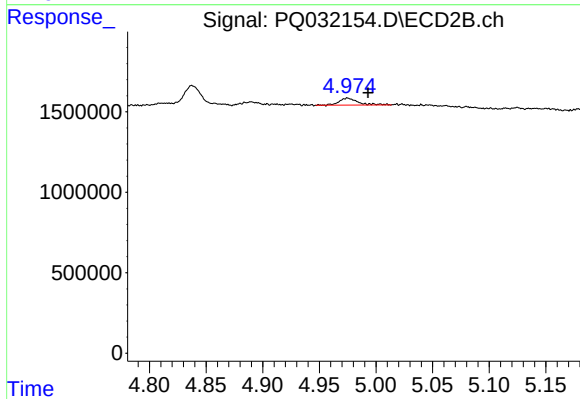
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 499302
Conc: 7.60 ng/ml



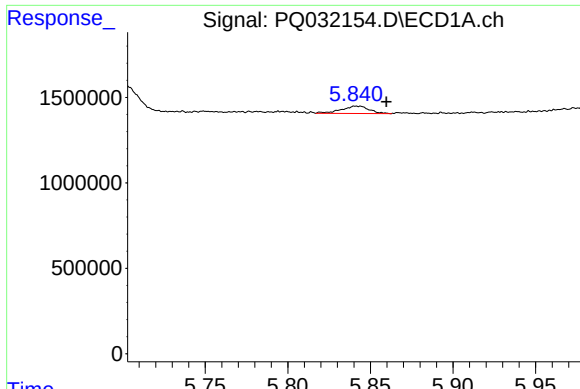
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.044 min
Response: 501675
Conc: 4.46 ng/ml



#4 AR-1016-2

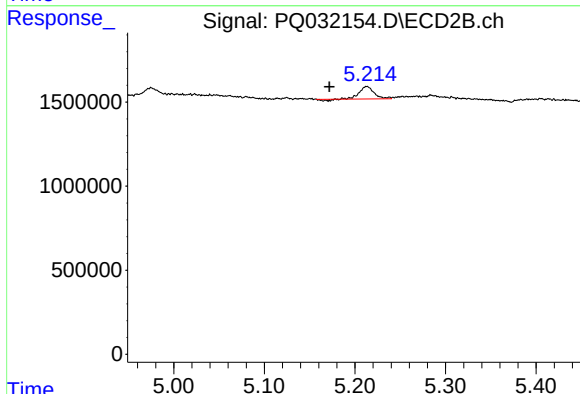
R.T.: 4.975 min
Delta R.T.: -0.018 min
Response: 499302
Conc: 5.34 ng/ml



#5 AR-1016-3

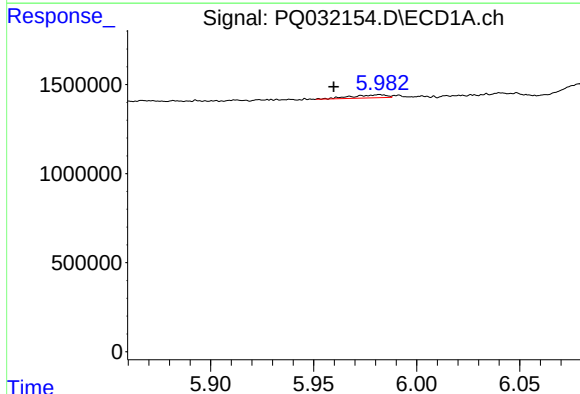
R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 501675
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



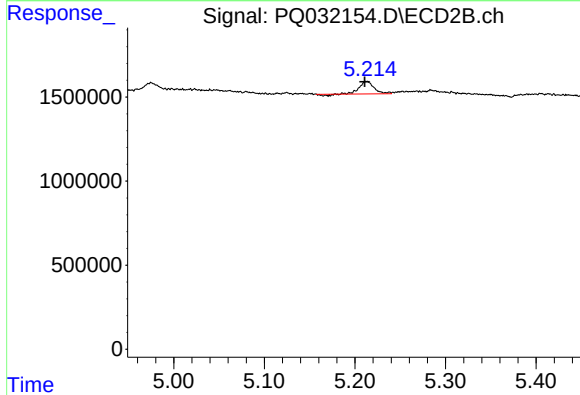
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: 0.041 min
Response: 810132
Conc: 16.69 ng/ml



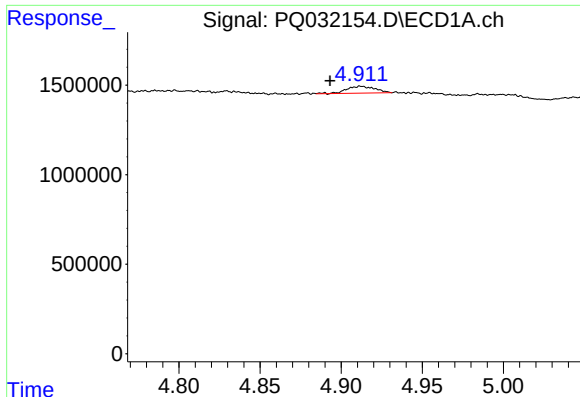
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 201145
Conc: 3.66 ng/ml



#6 AR-1016-4

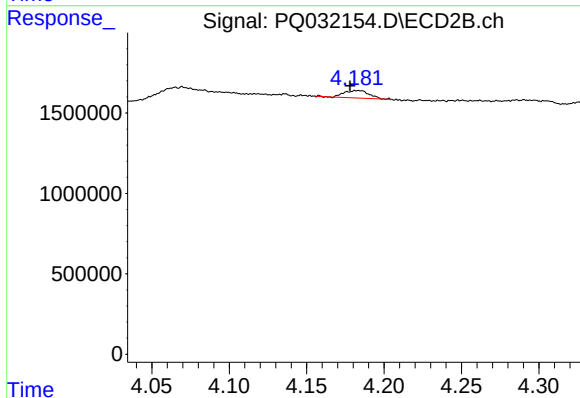
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 810132
Conc: 21.93 ng/ml



#9 AR-1221-2

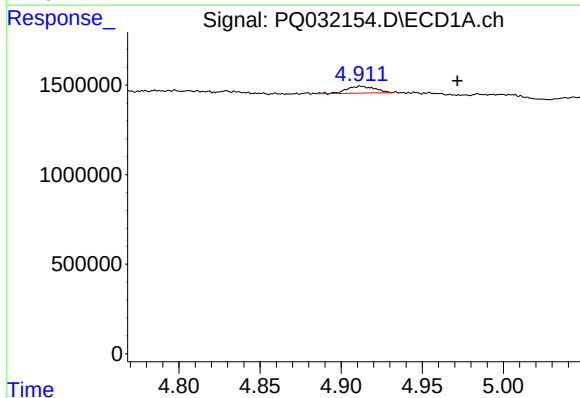
R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 475000
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



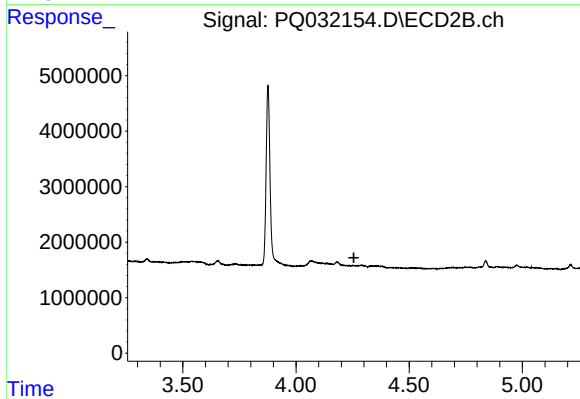
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: 0.005 min
Response: 516155
Conc: 41.71 ng/ml



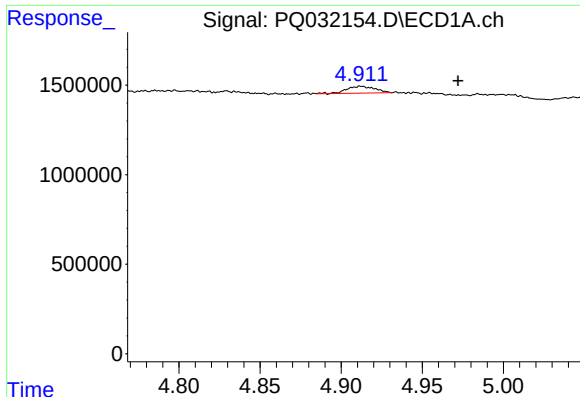
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: -0.060 min
Response: 475000
Conc: 9.26 ng/ml



#10 AR-1221-3

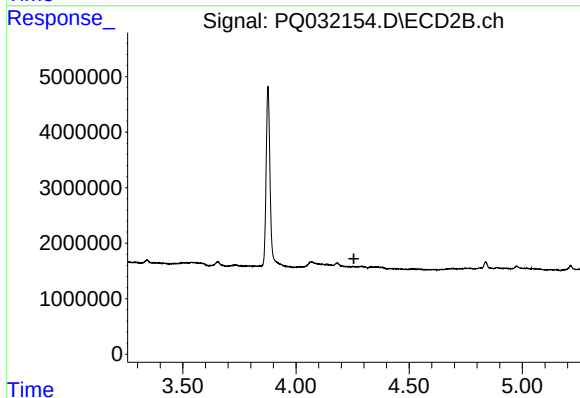
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

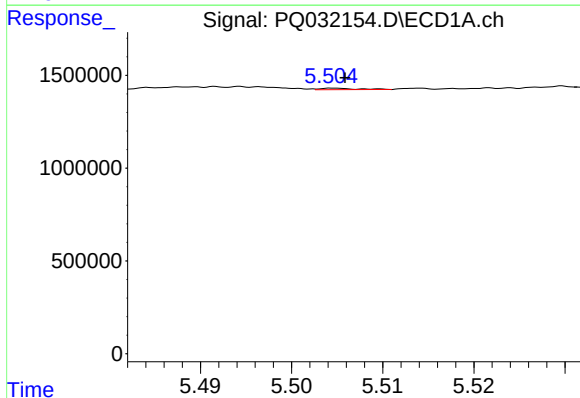
R.T.: 4.912 min
Delta R.T.: -0.060 min
Response: 475000
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



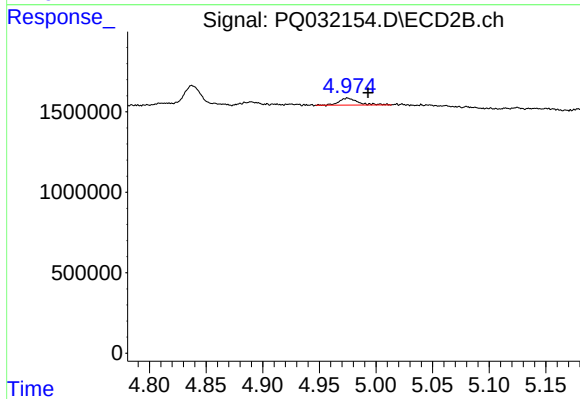
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



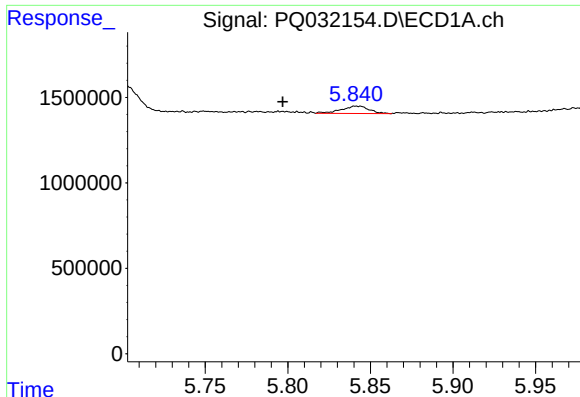
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 19893
Conc: 1.08 ng/ml



#12 AR-1232-2

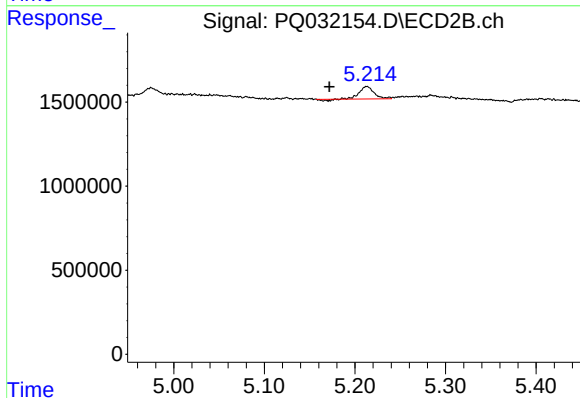
R.T.: 4.975 min
Delta R.T.: -0.018 min
Response: 499302
Conc: 15.09 ng/ml



#13 AR-1232-3

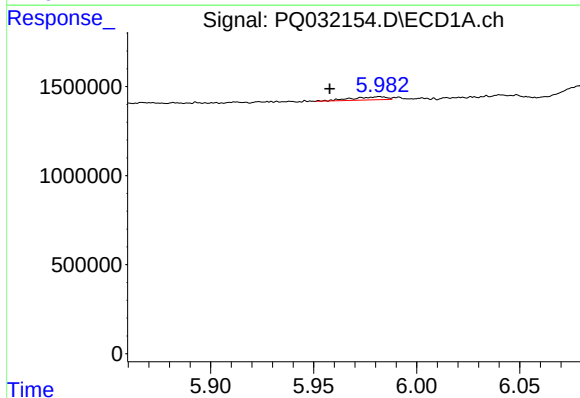
R.T.: 5.841 min
Delta R.T.: 0.044 min
Response: 501675
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



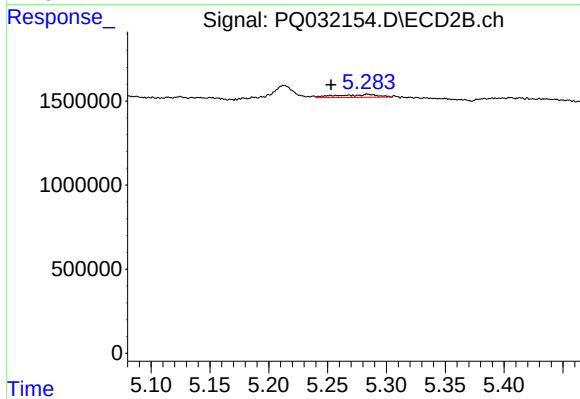
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: 0.041 min
Response: 810132
Conc: 48.44 ng/ml



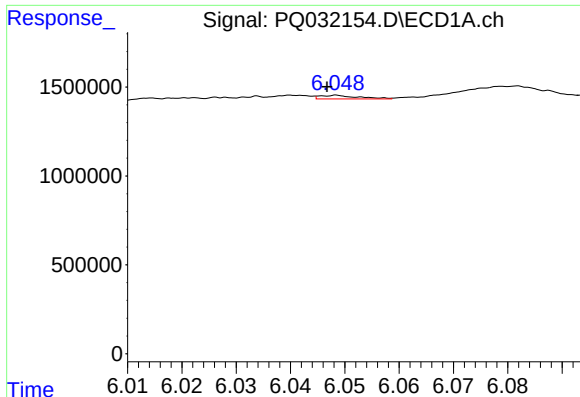
#14 AR-1232-4

R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 201145
Conc: 11.10 ng/ml



#14 AR-1232-4

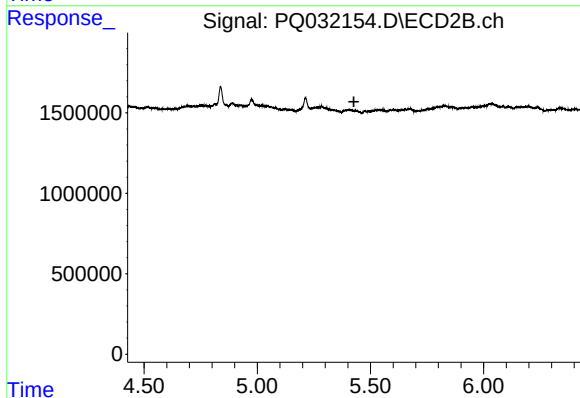
R.T.: 5.284 min
Delta R.T.: 0.031 min
Response: 406141
Conc: 27.27 ng/ml



#15 AR-1232-5

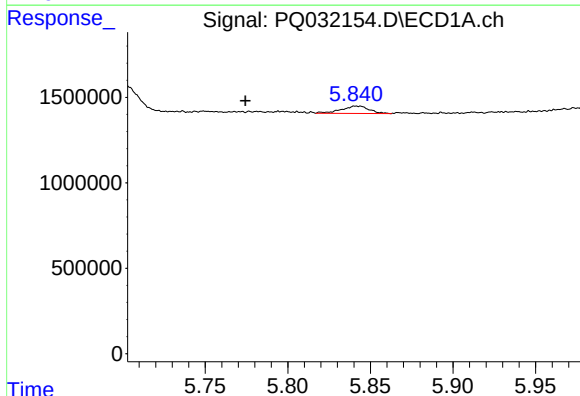
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 100954
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



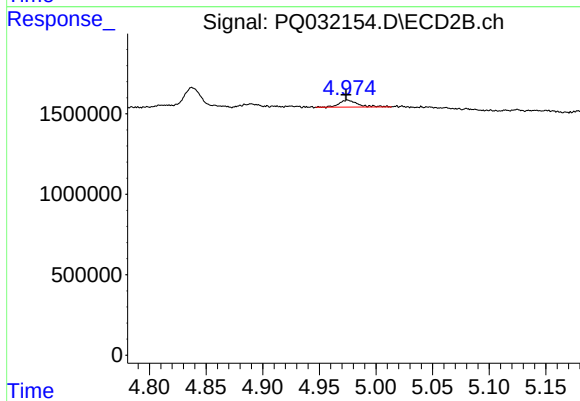
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



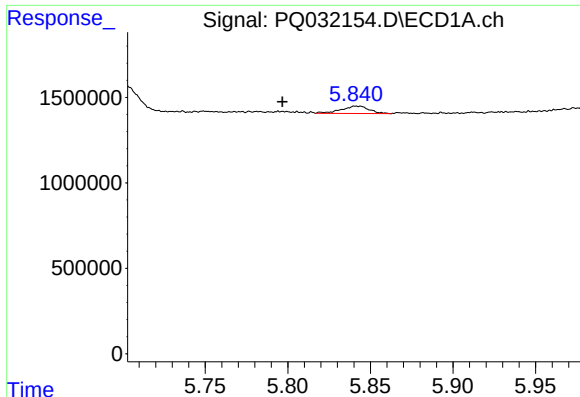
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: 0.067 min
Response: 501675
Conc: 9.90 ng/ml



#16 AR-1242-1

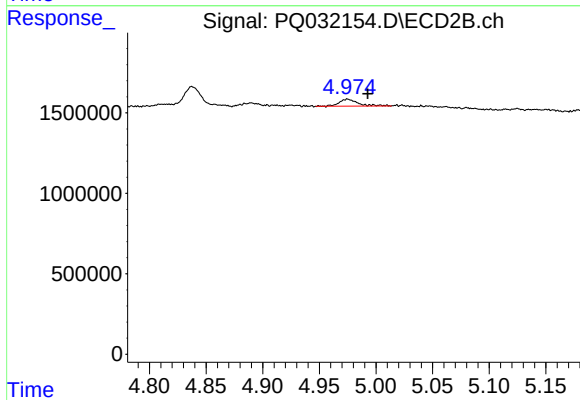
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 499302
Conc: 10.96 ng/ml



#17 AR-1242-2

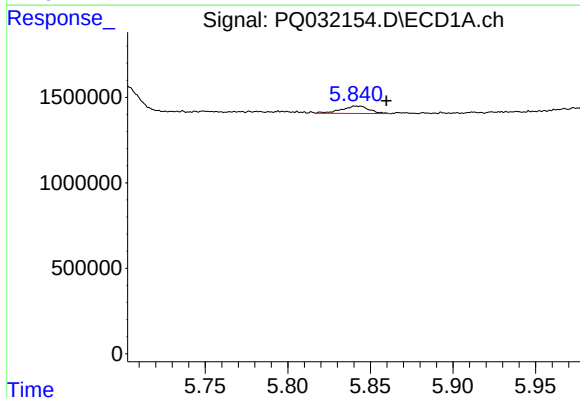
R.T.: 5.841 min
Delta R.T.: 0.044 min
Response: 501675
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



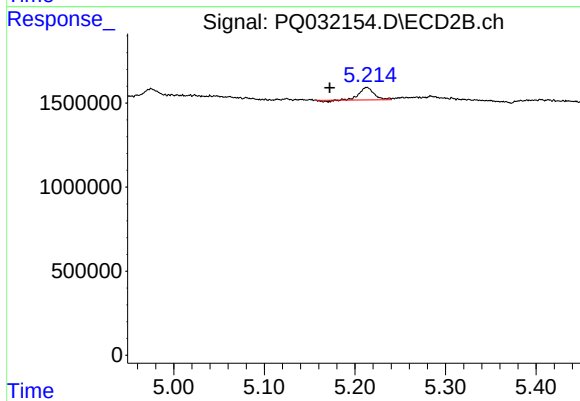
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: -0.018 min
Response: 499302
Conc: 7.86 ng/ml



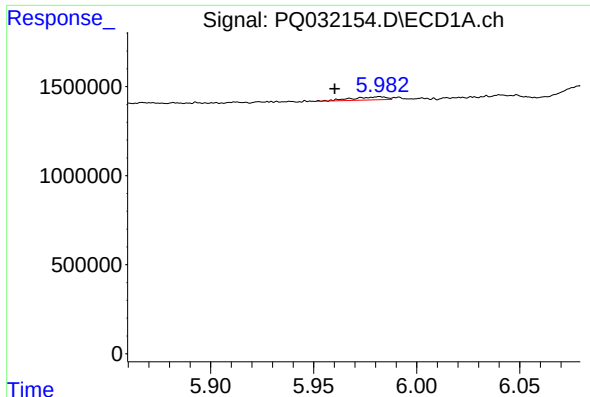
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 501675
Conc: 10.71 ng/ml



#18 AR-1242-3

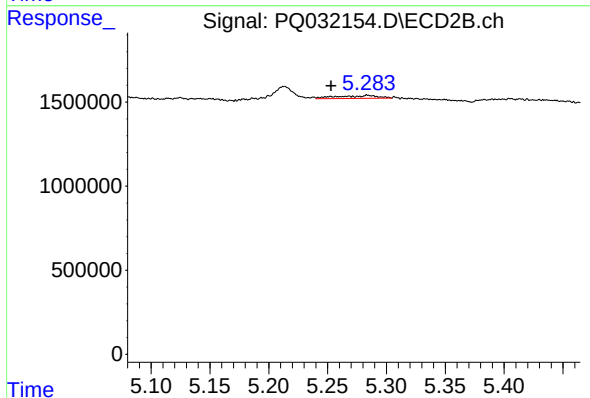
R.T.: 5.213 min
Delta R.T.: 0.041 min
Response: 810132
Conc: 23.77 ng/ml



#19 AR-1242-4

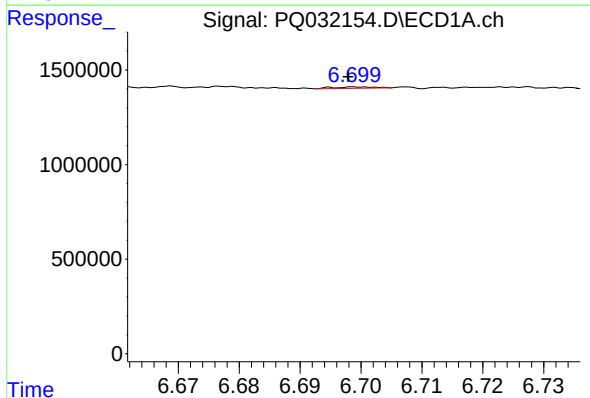
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 201145
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



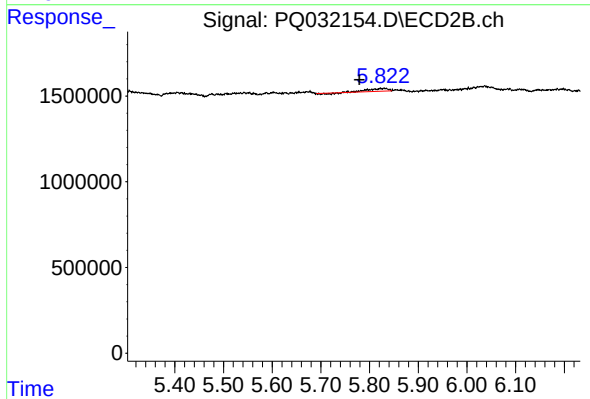
#19 AR-1242-4

R.T.: 5.284 min
Delta R.T.: 0.031 min
Response: 406141
Conc: 12.05 ng/ml



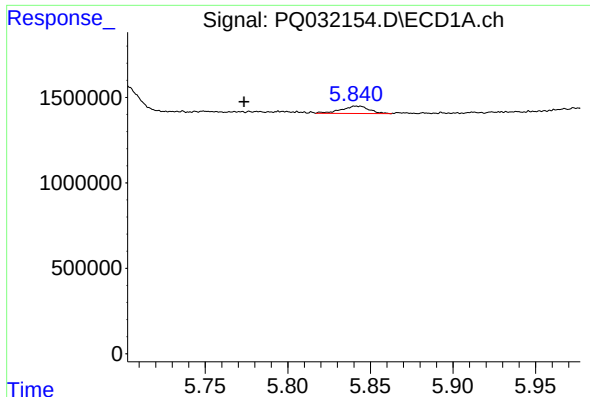
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 34440
Conc: 0.79 ng/ml



#20 AR-1242-5

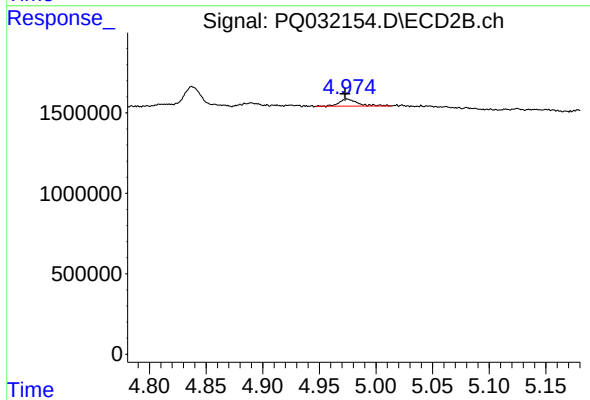
R.T.: 5.823 min
Delta R.T.: 0.043 min
Response: 413201
Conc: 9.35 ng/ml



#21 AR-1248-1

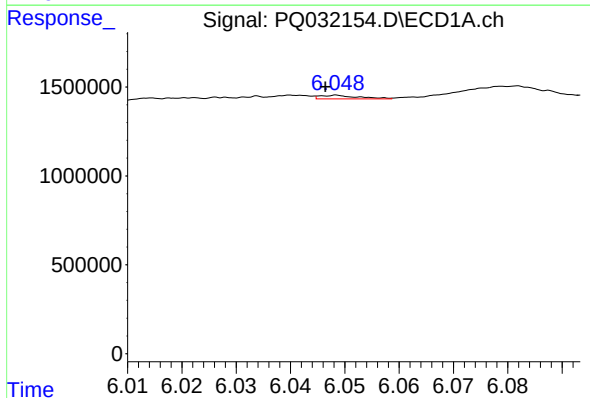
R.T.: 5.841 min
Delta R.T.: 0.067 min
Response: 501675
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



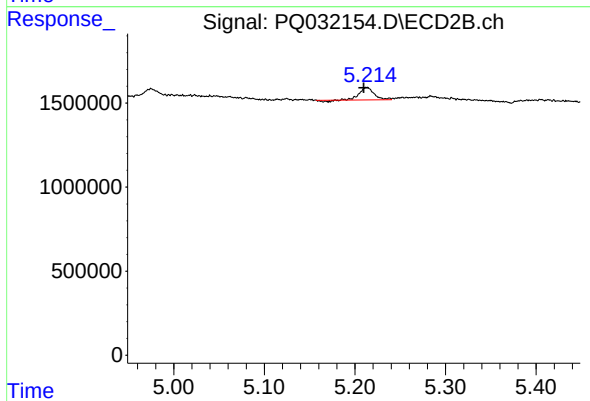
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 499302
Conc: 12.14 ng/ml



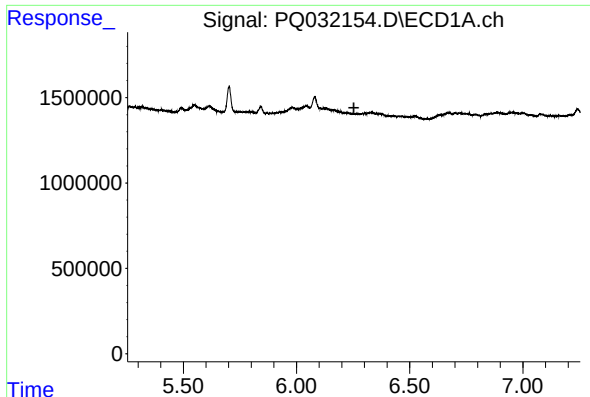
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 100954
Conc: 1.47 ng/ml



#22 AR-1248-2

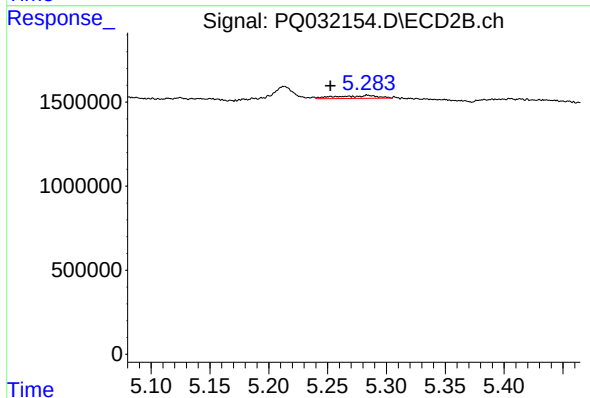
R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 810132
Conc: 14.43 ng/ml



#23 AR-1248-3

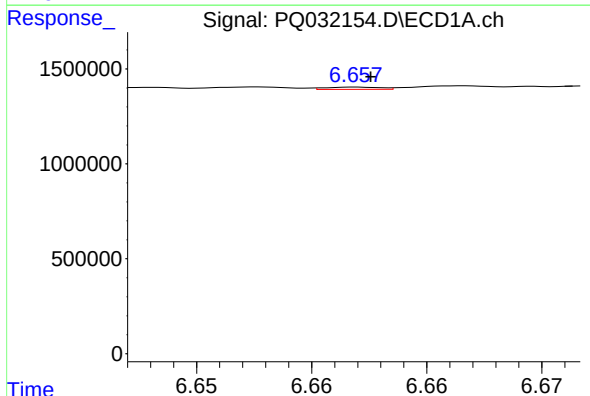
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



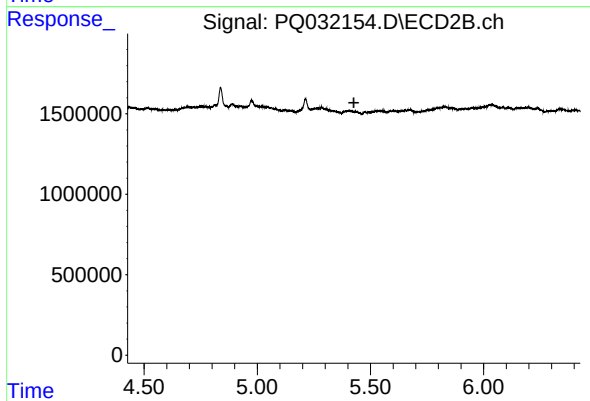
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: 0.032 min
Response: 406141
Conc: 7.05 ng/ml



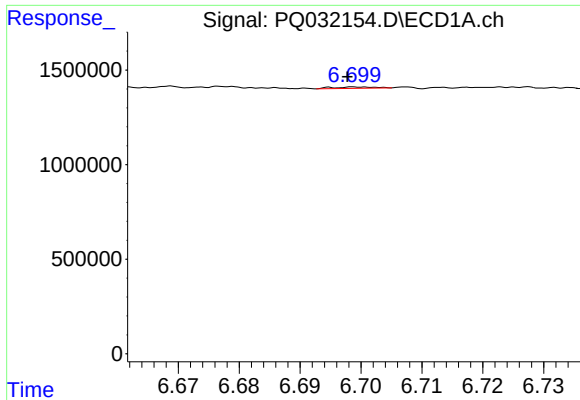
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 19631
Conc: 0.22 ng/ml



#24 AR-1248-4

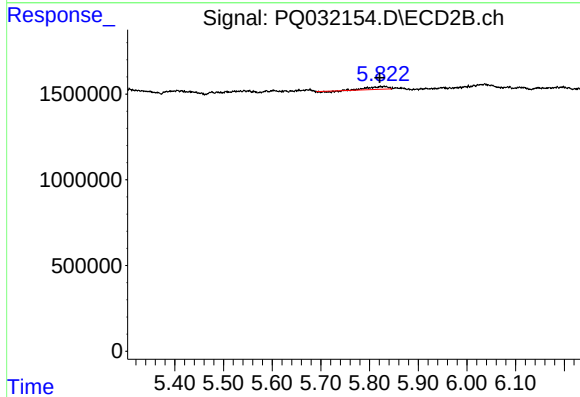
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

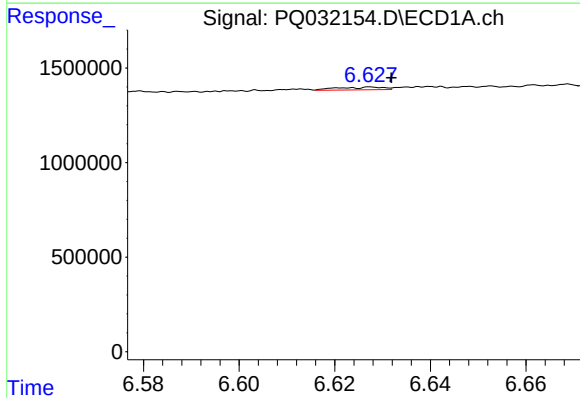
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 34440
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



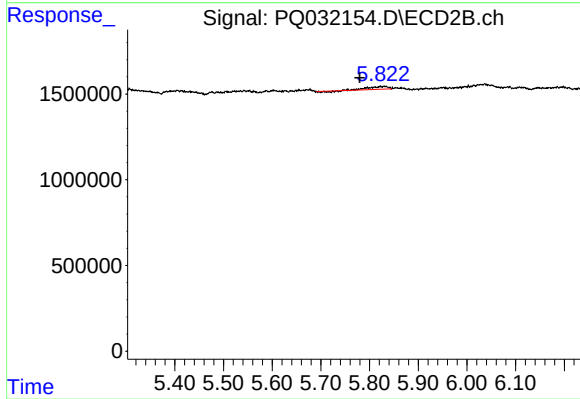
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 413201
Conc: 5.82 ng/ml



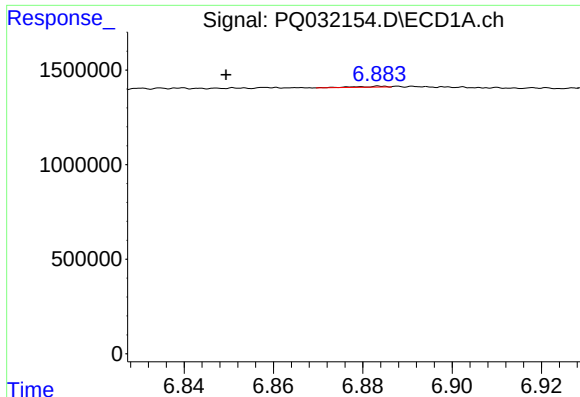
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 95963
Conc: 0.98 ng/ml



#26 AR-1254-1

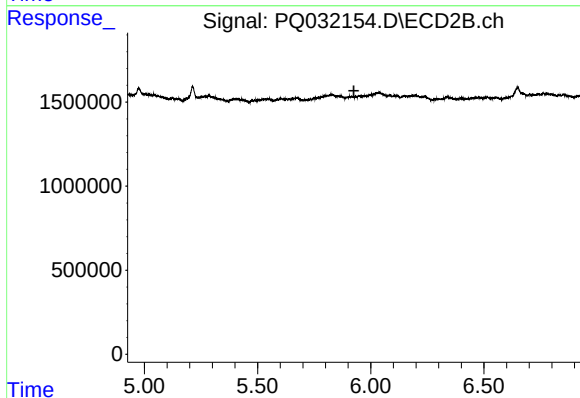
R.T.: 5.823 min
Delta R.T.: 0.043 min
Response: 413201
Conc: 3.46 ng/ml



#27 AR-1254-2

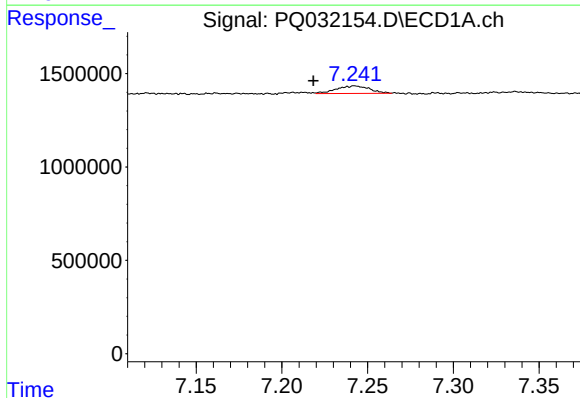
R.T.: 6.884 min
Delta R.T.: 0.035 min
Response: 20816
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



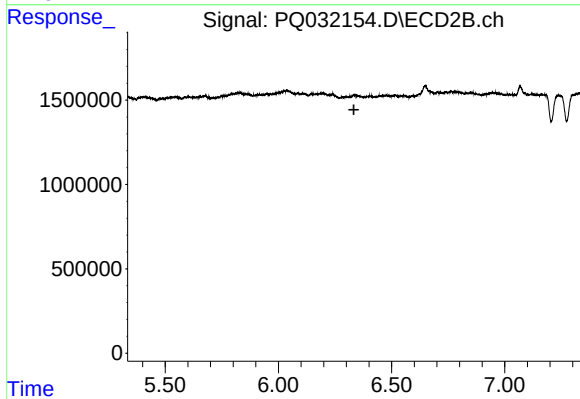
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



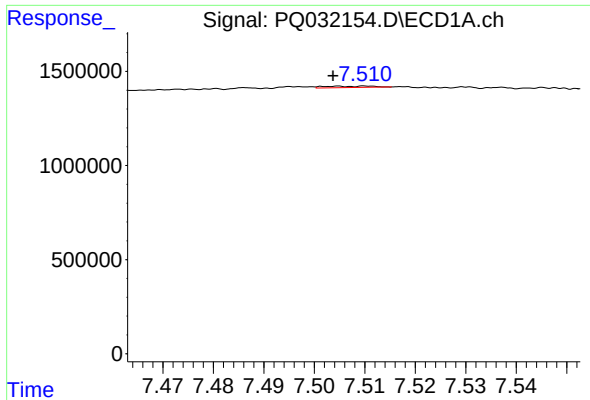
#28 AR-1254-3

R.T.: 7.242 min
Delta R.T.: 0.024 min
Response: 542087
Conc: 3.22 ng/ml



#28 AR-1254-3

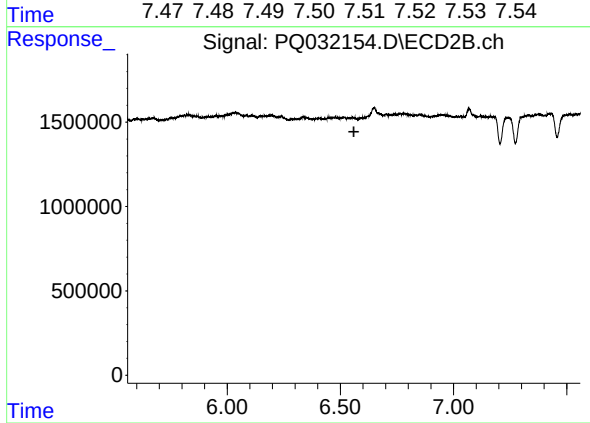
R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#29 AR-1254-4

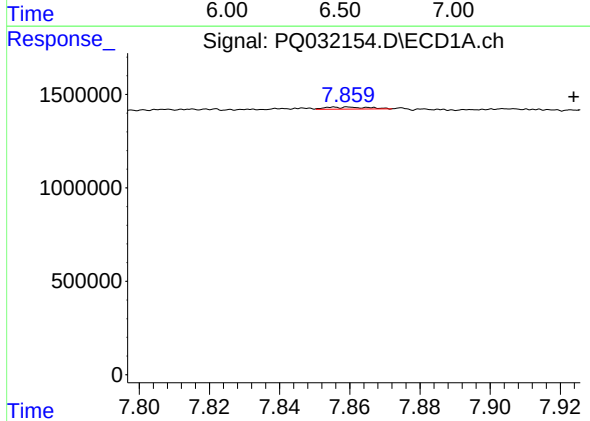
R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 51263
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



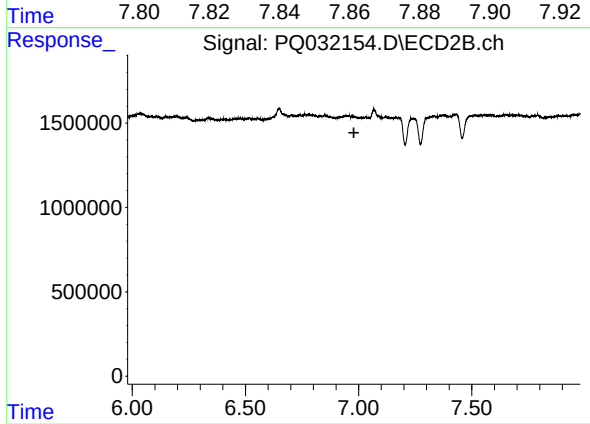
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



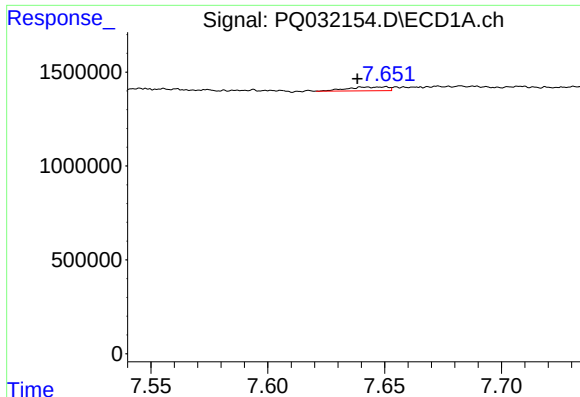
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.068 min
Response: 94207
Conc: 0.68 ng/ml



#30 AR-1254-5

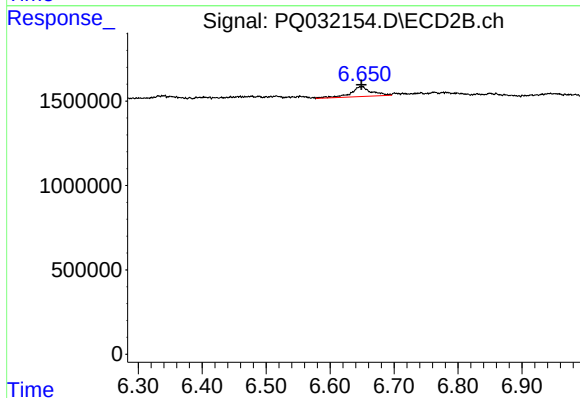
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#32 AR-1260-2

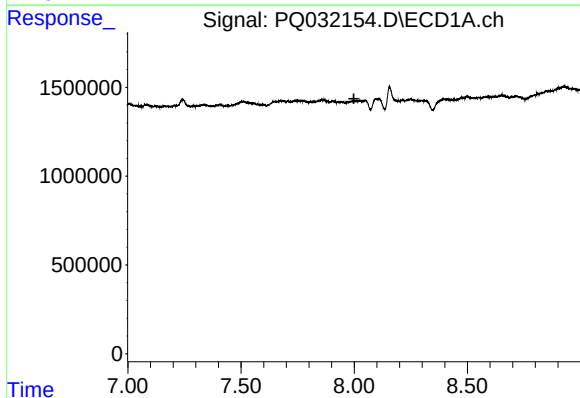
R.T.: 7.651 min
Delta R.T.: 0.012 min
Response: 244646
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



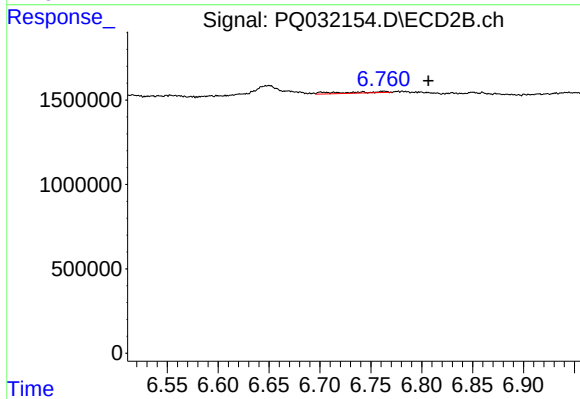
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1350466
Conc: 9.93 ng/ml



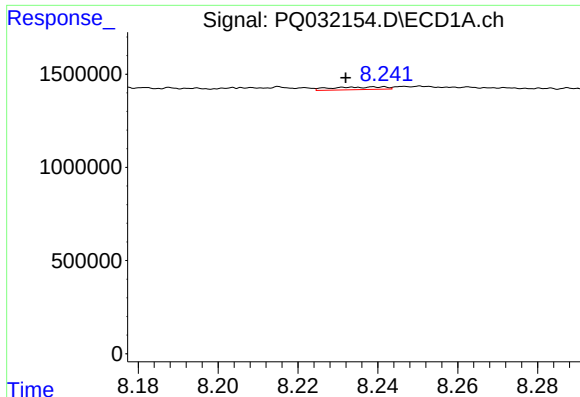
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#33 AR-1260-3

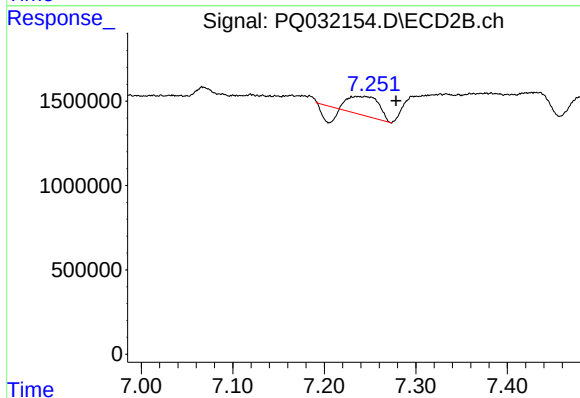
R.T.: 6.763 min
Delta R.T.: -0.043 min
Response: 242602
Conc: 1.93 ng/ml



#34 AR-1260-4

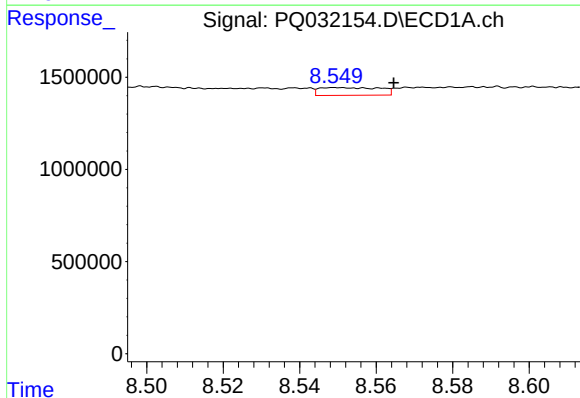
R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 130347
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



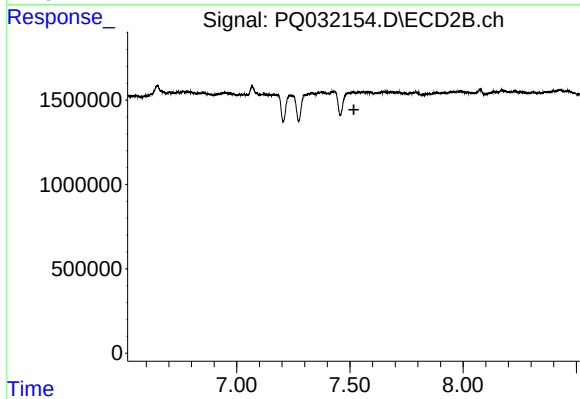
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.034 min
Response: 1904613
Conc: 18.69 ng/ml



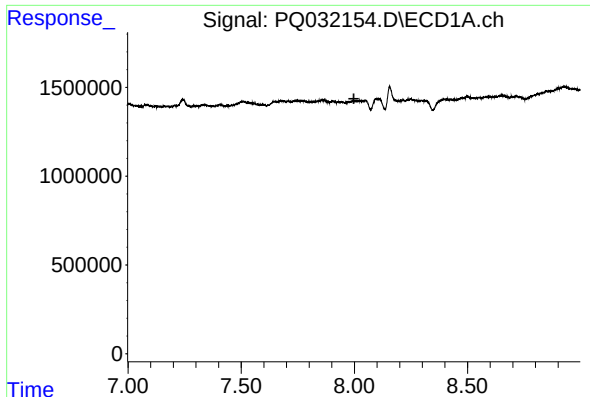
#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 465991
Conc: 1.93 ng/ml



#35 AR-1260-5

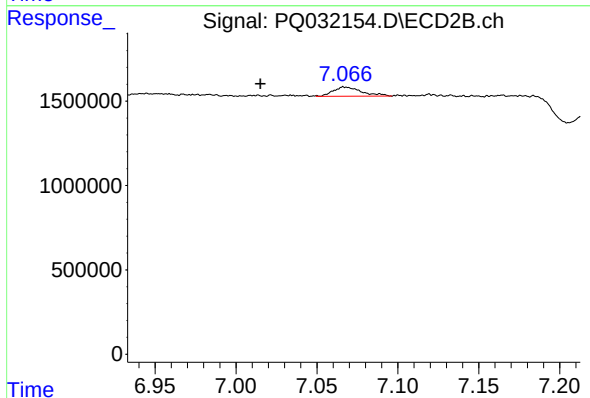
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#36 AR-1262-1

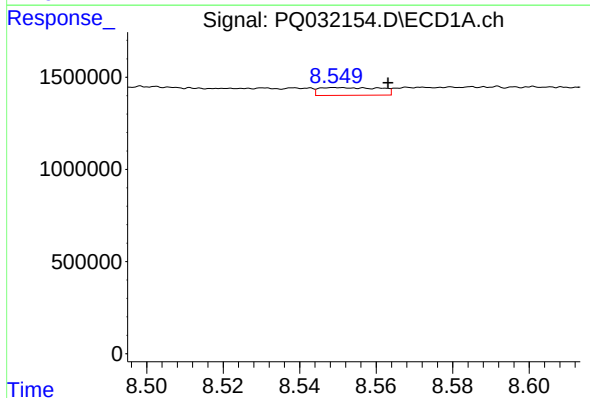
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



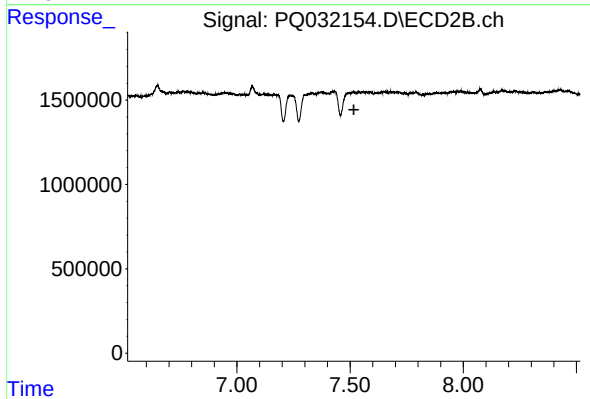
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.052 min
Response: 669880
Conc: 4.80 ng/ml



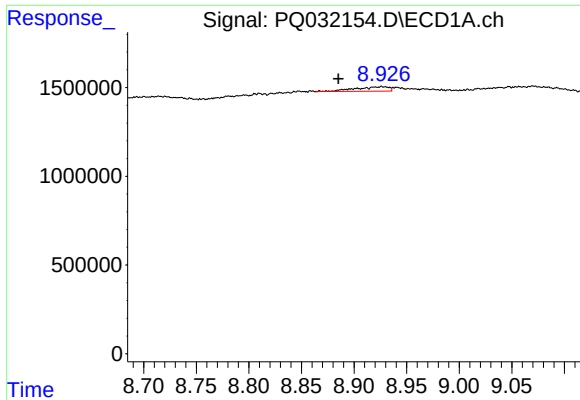
#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 465991
Conc: 1.79 ng/ml



#37 AR-1262-2

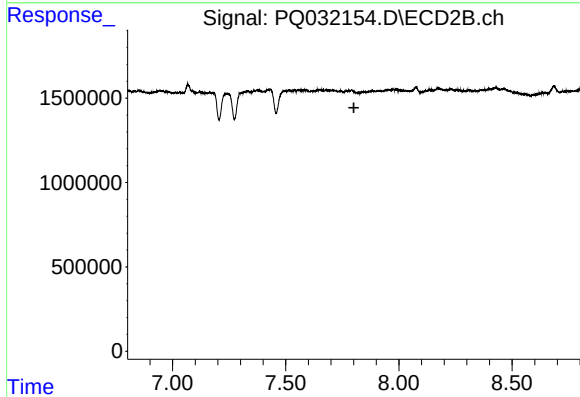
R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#38 AR-1262-3

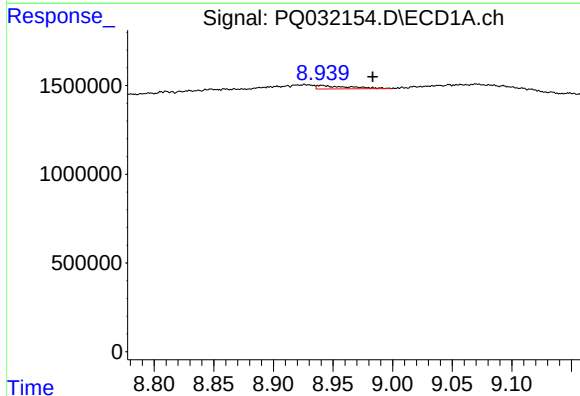
R.T.: 8.926 min
Delta R.T.: 0.041 min
Response: 554587
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



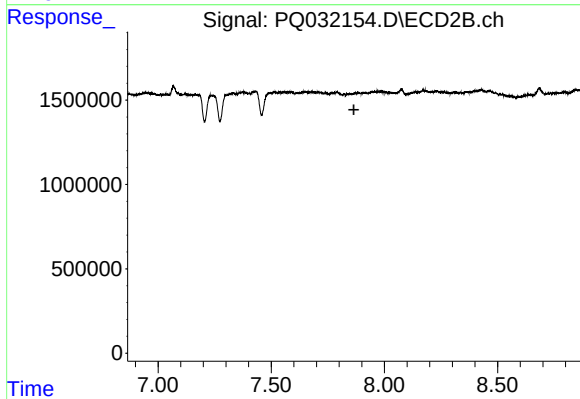
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



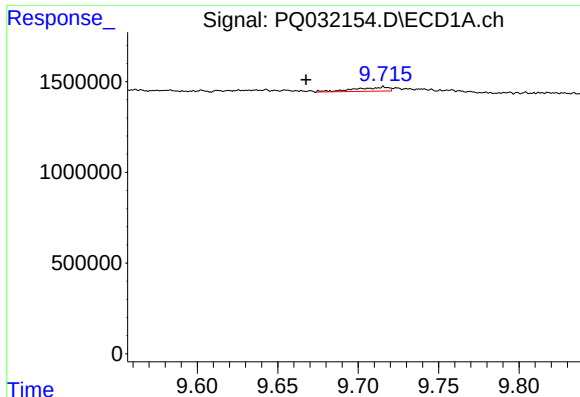
#39 AR-1262-4

R.T.: 8.940 min
Delta R.T.: -0.043 min
Response: 365939
Conc: 2.82 ng/ml



#39 AR-1262-4

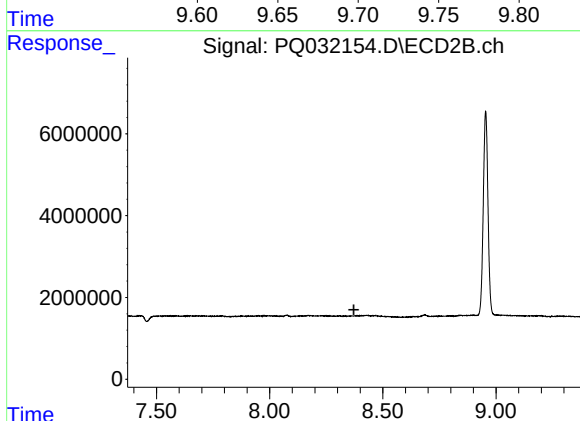
R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

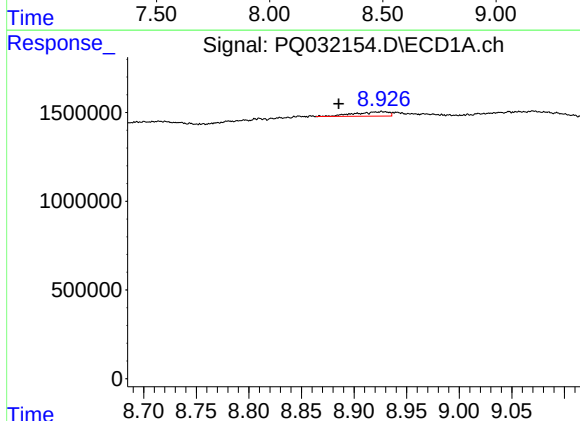
R.T.: 9.716 min
Delta R.T.: 0.048 min
Response: 327558
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



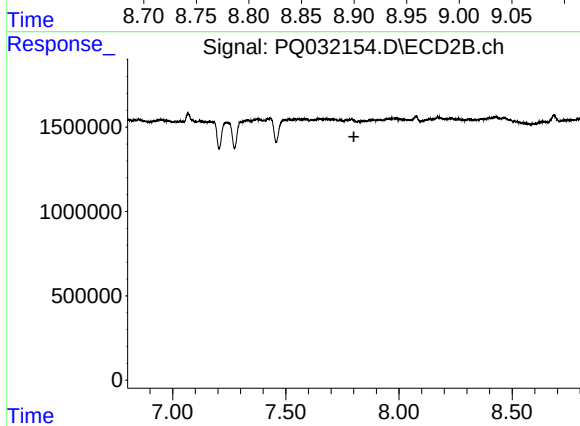
#40 AR-1262-5

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



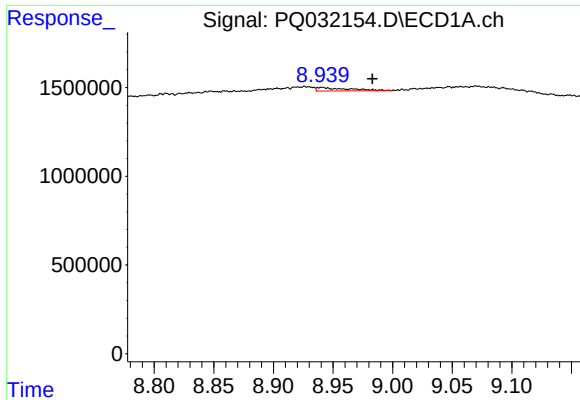
#41 AR-1268-1

R.T.: 8.926 min
Delta R.T.: 0.041 min
Response: 554587
Conc: 1.60 ng/ml



#41 AR-1268-1

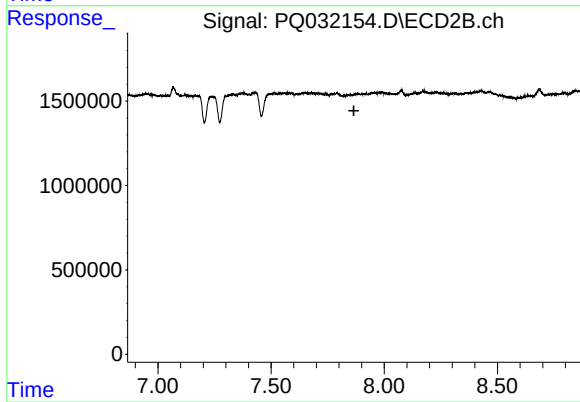
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

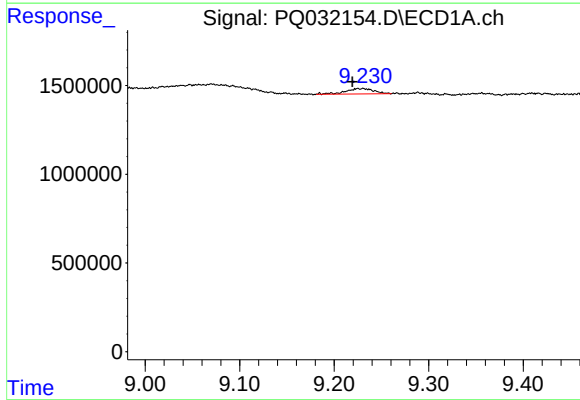
R.T.: 8.940 min
Delta R.T.: -0.043 min
Response: 365939
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



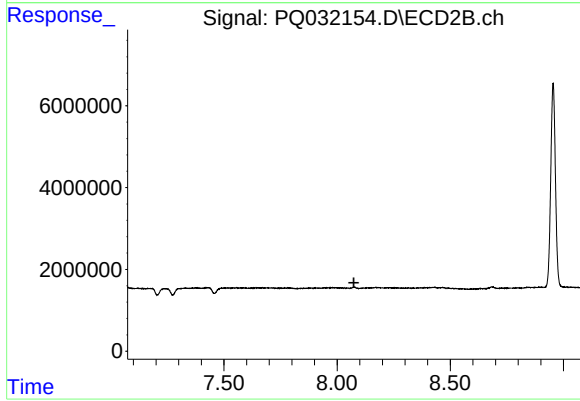
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



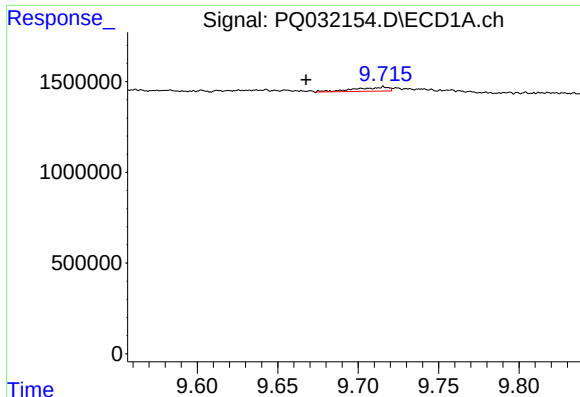
#43 AR-1268-3

R.T.: 9.231 min
Delta R.T.: 0.012 min
Response: 636378
Conc: 2.38 ng/ml



#43 AR-1268-3

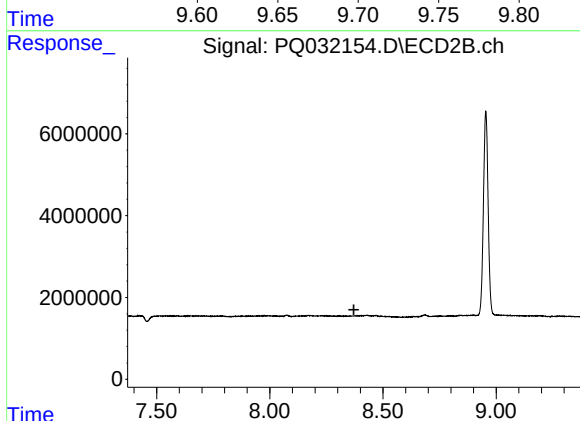
R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

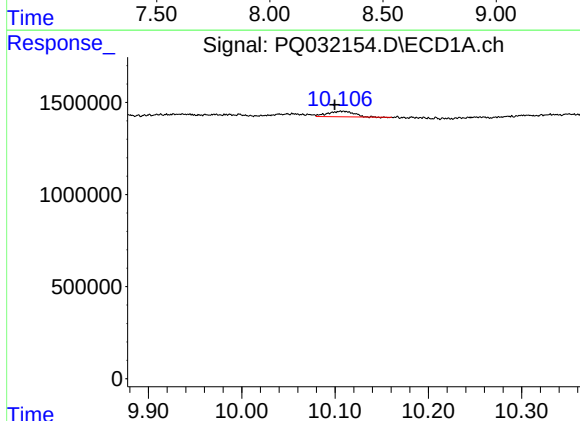
R.T.: 9.716 min
Delta R.T.: 0.048 min
Response: 327558
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



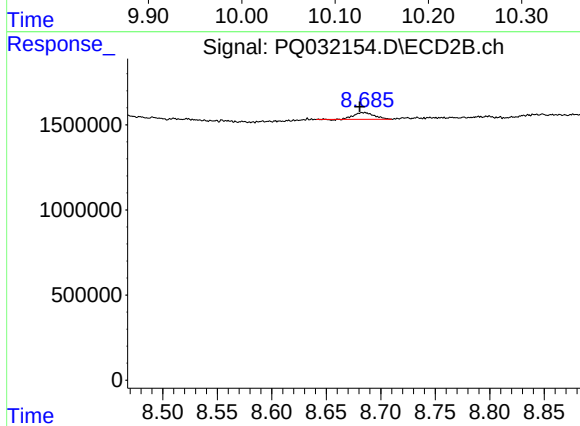
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.007 min
Response: 557779
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.685 min
Delta R.T.: 0.004 min
Response: 534287
Conc: 0.67 ng/ml