

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 15:38
 Operator : SM\SJ
 Sample : K1935-08RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.183	3.636	69744466	35169889	11.986	11.387
2)	SA Decachlor...	9.598	8.507	29526200	13703060	6.124	6.121
Target Compounds							
3)	L1 AR-1016-1	5.375	4.680	385520	1354147	1.916	12.035 #
4)	L1 AR-1016-2	5.375	4.680	385520	1354147	1.228	7.994 #
5)	L1 AR-1016-3	5.401	0.000	379105	0	2.082	N.D. #
6)	L1 AR-1016-4	5.519	0.000	1136740	0	7.599	N.D. #
7)	L1 AR-1016-5	5.782	5.190	317845	221983	2.189	2.547
8)	L2 AR-1221-1	4.375	0.000	769053	0	12.120	N.D. #
9)	L2 AR-1221-2	4.483	0.000	2151714	0	46.514	N.D. #
10)	L2 AR-1221-3	4.555	0.000	458401	0	2.999	N.D. #
11)	L3 AR-1232-1	4.555	0.000	458401	0	3.683	N.D. #
12)	L3 AR-1232-2	5.074	4.680	2316316	1354147	39.336	19.153 #
13)	L3 AR-1232-3	5.375	0.000	385520	0	3.122	N.D. #
14)	L3 AR-1232-4	5.500	0.000	1910169	0	32.796	N.D. #
15)	L3 AR-1232-5	5.581	5.190	5522799	221983	129.190	7.003 #
16)	L4 AR-1242-1	5.375	4.680	385520	1354147	2.346	14.757 #
17)	L4 AR-1242-2	5.375	4.680	385520	1354147	1.511	9.691 #
18)	L4 AR-1242-3	5.401	0.000	379105	0	2.570	N.D. #
19)	L4 AR-1242-4	5.500	0.000	1910169	0	15.605	N.D. #
20)	L4 AR-1242-5	6.216	0.000	2760473	0	20.203	N.D. #
21)	L5 AR-1248-1	5.375	4.680	385520	1354147	2.434	14.682 #
22)	L5 AR-1248-2	5.581	0.000	5522799	0	25.232	N.D. #
23)	L5 AR-1248-3	5.782	0.000	317845	0	1.294	N.D. #
24)	L5 AR-1248-4	6.216	5.190	2760473	221983	9.869	1.493 #
25)	L5 AR-1248-5	6.216	0.000	2760473	0	10.413	N.D. #
26)	L6 AR-1254-1	6.158	0.000	5952660	0	30.300	N.D. #
27)	L6 AR-1254-2	6.361	5.611	2092253	1481350	6.826	11.417 #
28)	L6 AR-1254-3	6.754	5.978	3403690	5229697	10.930	24.724 #
30)	L6 AR-1254-5	7.414	0.000	3300377	0	11.185	N.D. #
31)	L7 AR-1260-1	6.864	0.000	1106202	0	4.272	N.D. #
32)	L7 AR-1260-2	0.000	6.340	0	10798615	N.D.	57.236 #
33)	L7 AR-1260-3	7.502	0.000	581379	0	2.050	N.D. #
34)	L7 AR-1260-4	7.710	0.000	4058642	0	15.076	N.D. #
35)	L7 AR-1260-5	8.017	7.175	2835843	6042705	4.501	18.220 #
36)	L8 AR-1262-1	7.537	6.732	749106	30153369	4.851	142.755 #
37)	L8 AR-1262-2	8.017	7.175	2835843	6042705	4.043	16.078 #
38)	L8 AR-1262-3	8.320	0.000	458013	0	1.528	N.D. #
39)	L8 AR-1262-4	8.355	0.000	337895	0	0.974	N.D. #
41)	L9 AR-1268-1	8.320	0.000	458013	0	0.556	N.D. #
42)	L9 AR-1268-2	8.355	0.000	337895	0	0.452	N.D. #
43)	L9 AR-1268-3	8.566	0.000	1371505	0	2.091	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.313	0.000	2988110	0	1.531	N.D. #

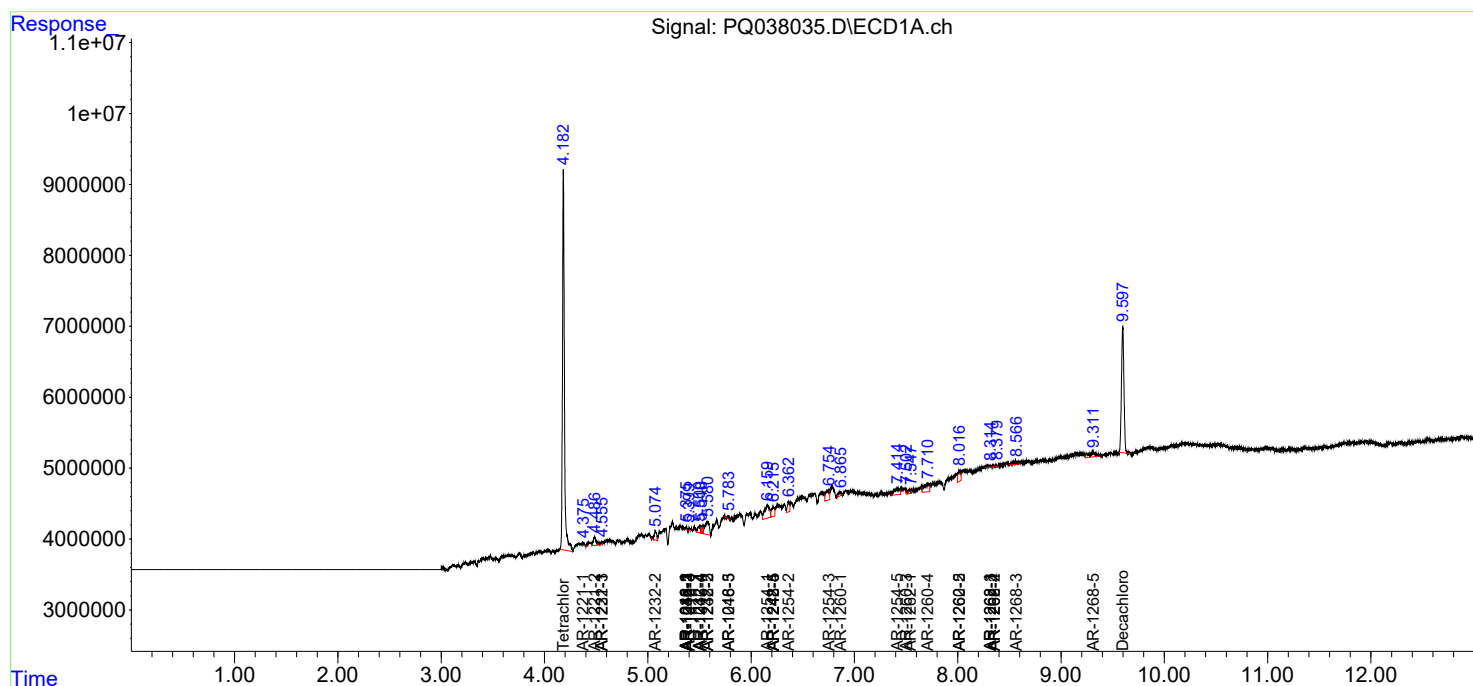
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

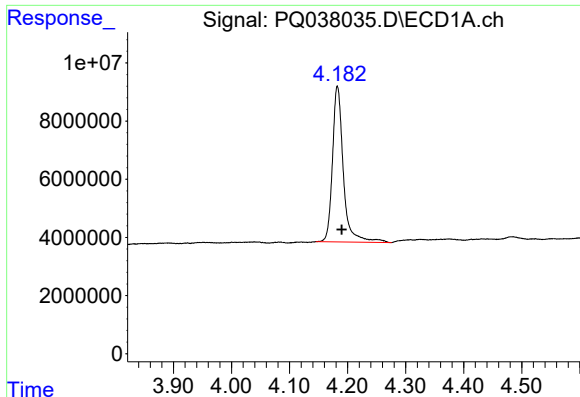
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 15:38
Operator : SM\SJ
Sample : K1935-08RE
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 15:54:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
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

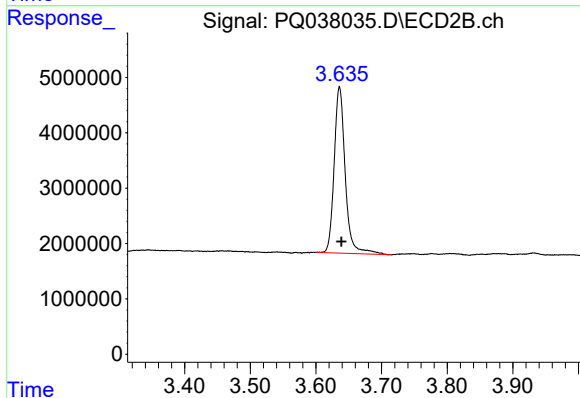




#1 Tetrachloro-m-xylene

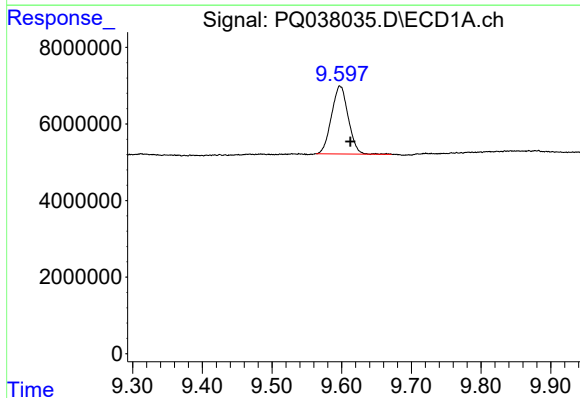
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 69744466
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



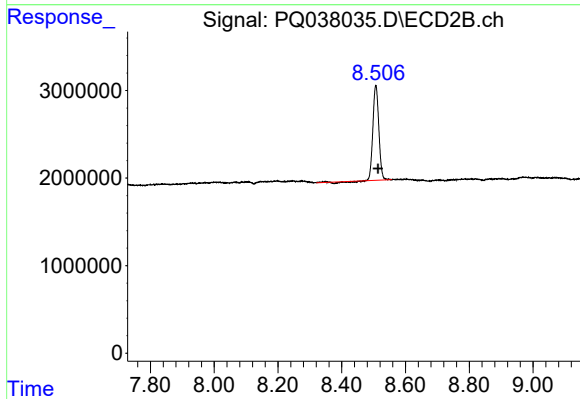
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 35169889
Conc: 11.39 ng/ml



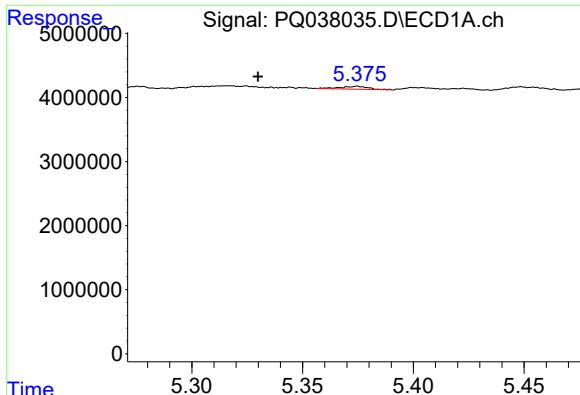
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.015 min
Response: 29526200
Conc: 6.12 ng/ml



#2 Decachlorobiphenyl

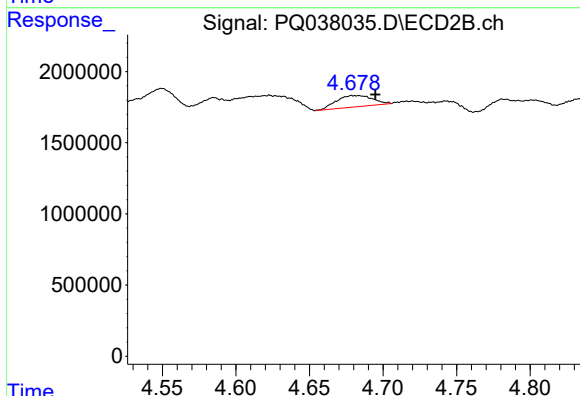
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 13703060
Conc: 6.12 ng/ml



#3 AR-1016-1

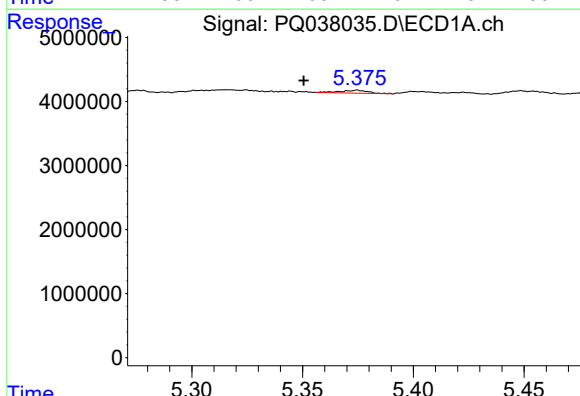
R.T.: 5.375 min
Delta R.T.: 0.045 min
Response: 385520
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



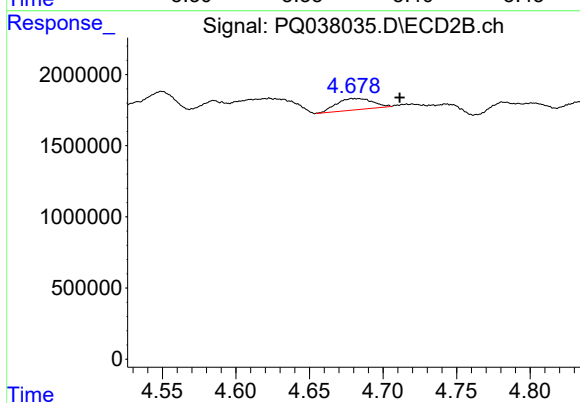
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 1354147
Conc: 12.04 ng/ml



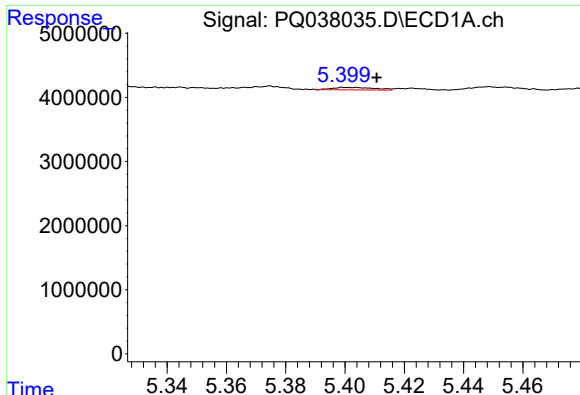
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 385520
Conc: 1.23 ng/ml



#4 AR-1016-2

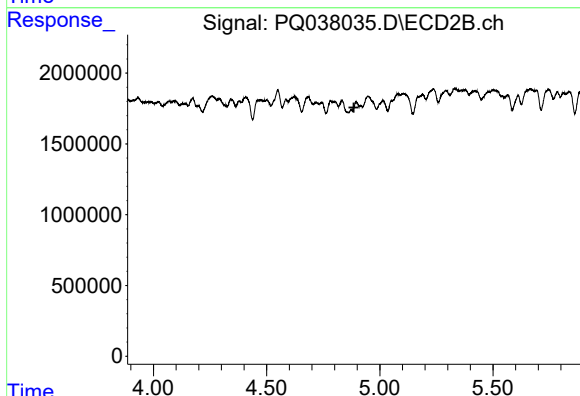
R.T.: 4.680 min
Delta R.T.: -0.031 min
Response: 1354147
Conc: 7.99 ng/ml



#5 AR-1016-3

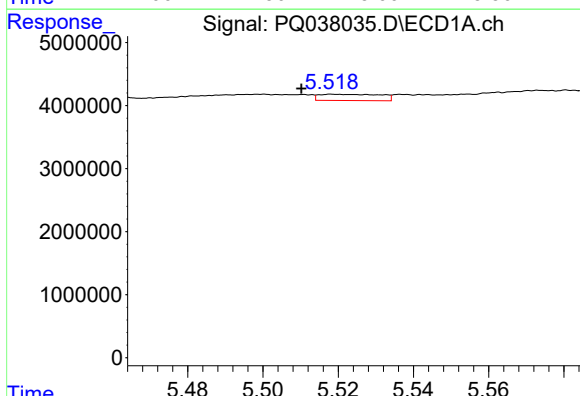
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 379105
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



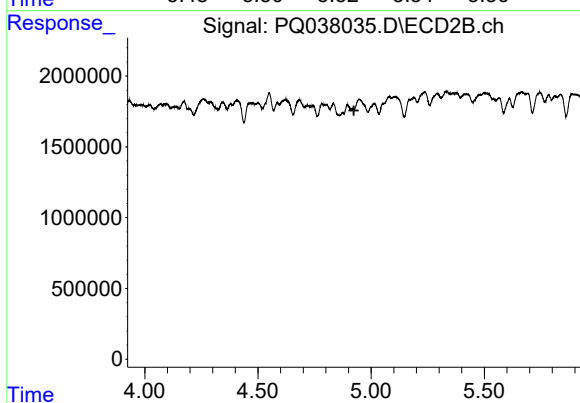
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



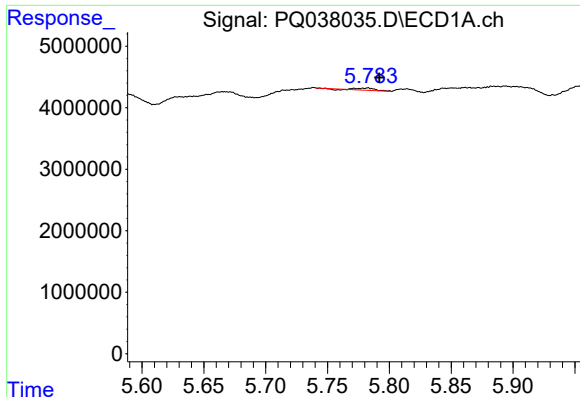
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 1136740
Conc: 7.60 ng/ml



#6 AR-1016-4

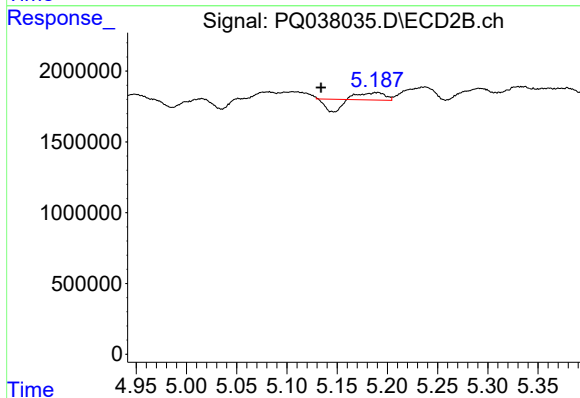
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

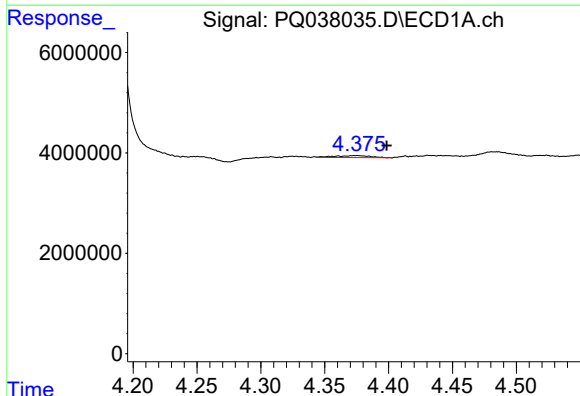
R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 317845
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



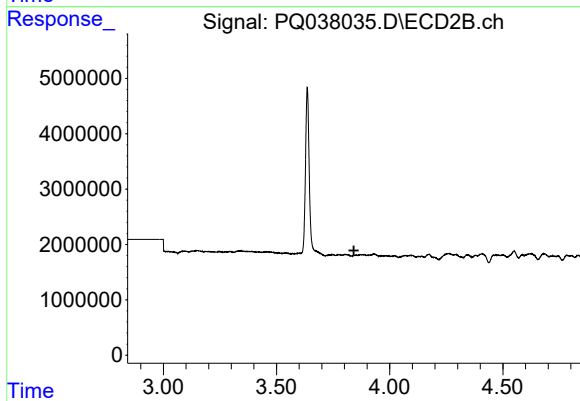
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.056 min
Response: 221983
Conc: 2.55 ng/ml



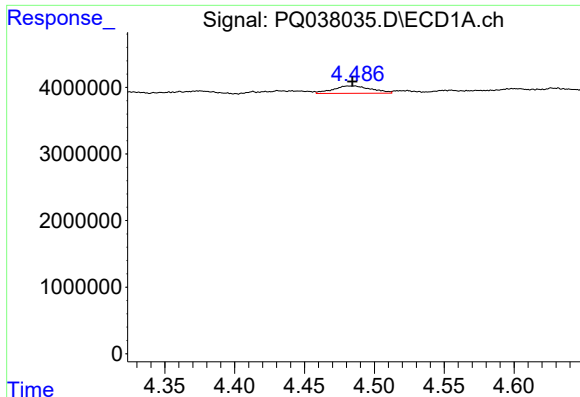
#8 AR-1221-1

R.T.: 4.375 min
Delta R.T.: -0.023 min
Response: 769053
Conc: 12.12 ng/ml



#8 AR-1221-1

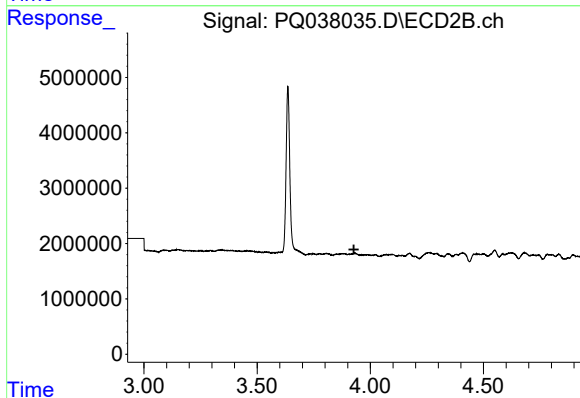
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

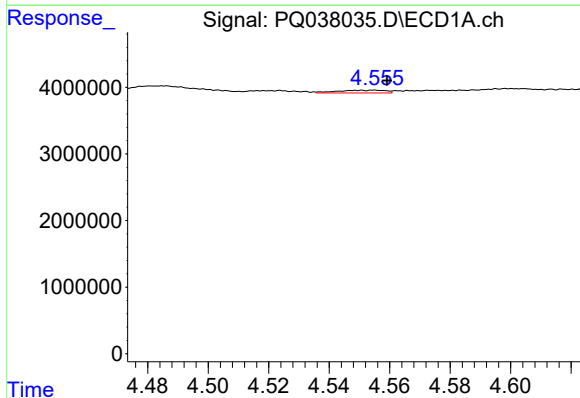
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2151714
Conc: 46.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



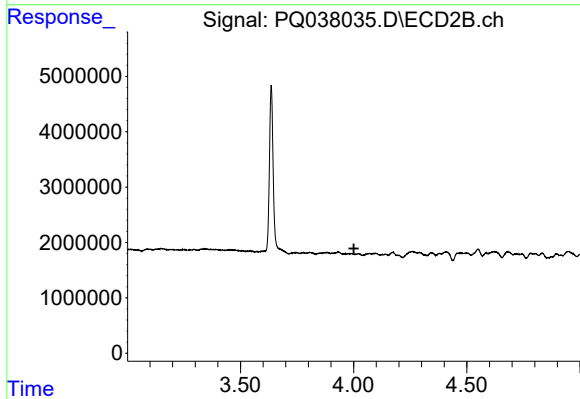
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



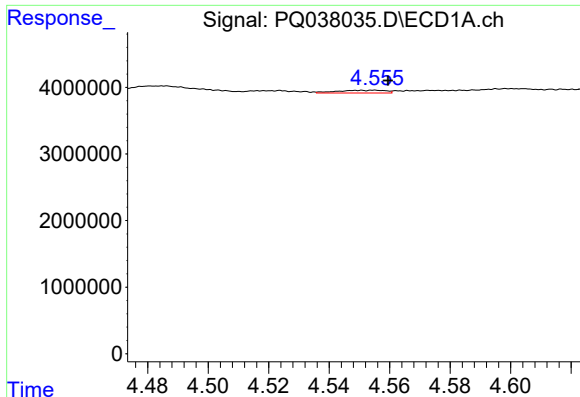
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 458401
Conc: 3.00 ng/ml



#10 AR-1221-3

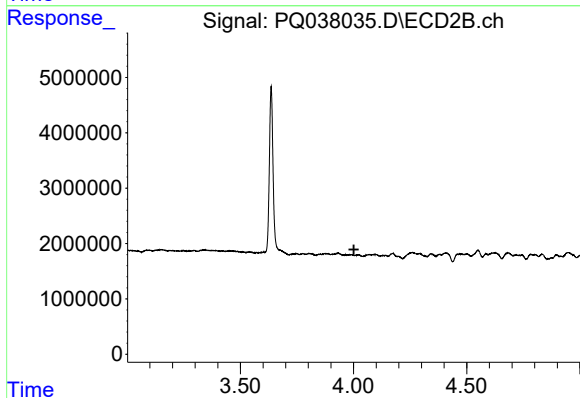
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

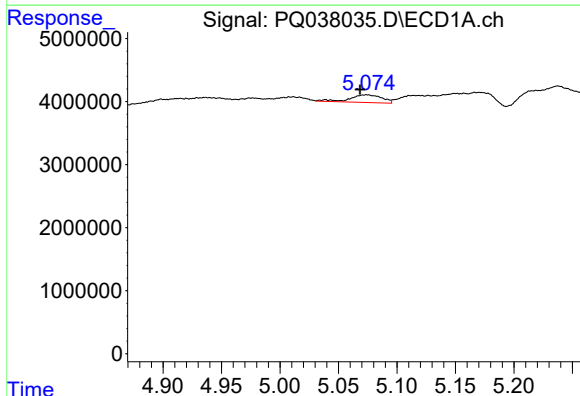
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 458401
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



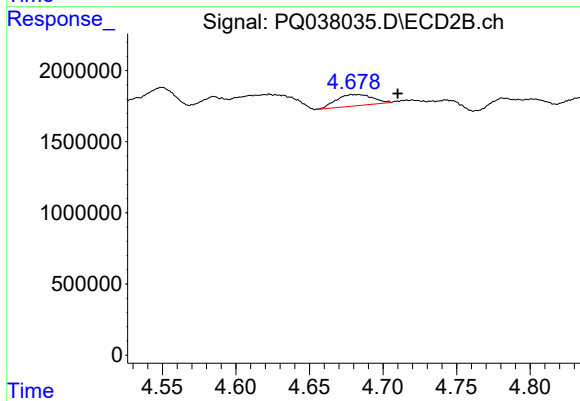
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



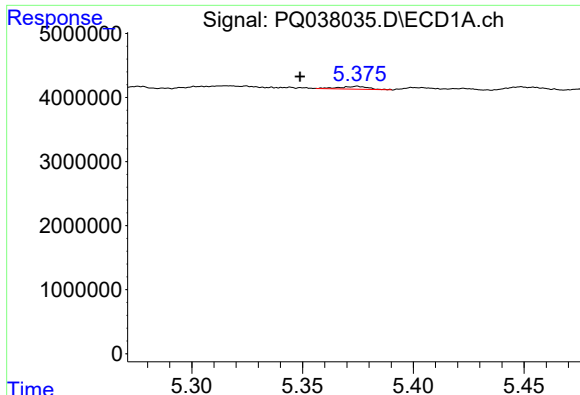
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 2316316
Conc: 39.34 ng/ml



#12 AR-1232-2

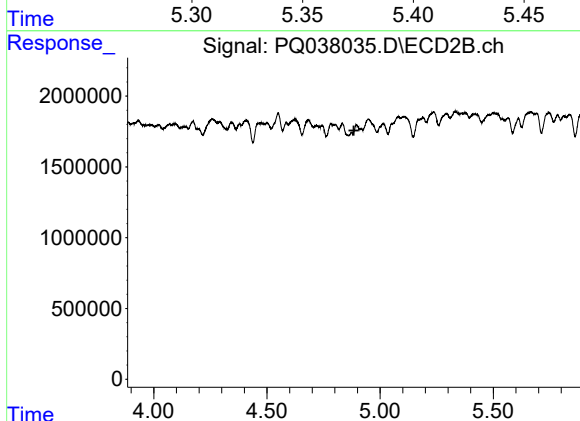
R.T.: 4.680 min
Delta R.T.: -0.030 min
Response: 1354147
Conc: 19.15 ng/ml



#13 AR-1232-3

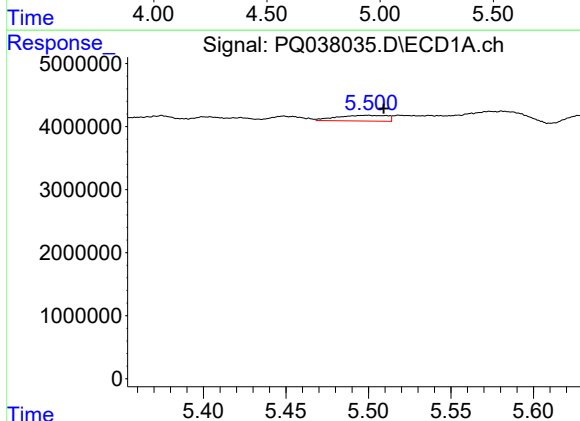
R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 385520
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



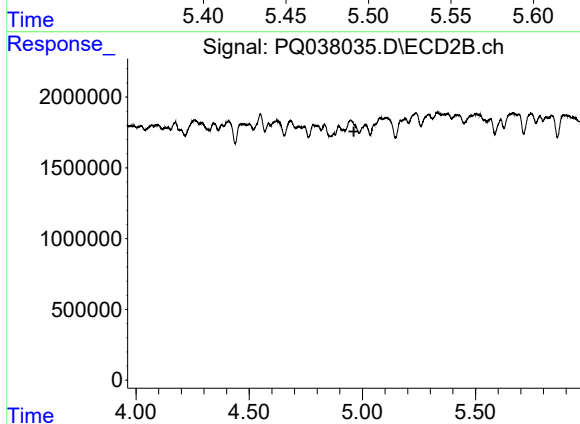
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



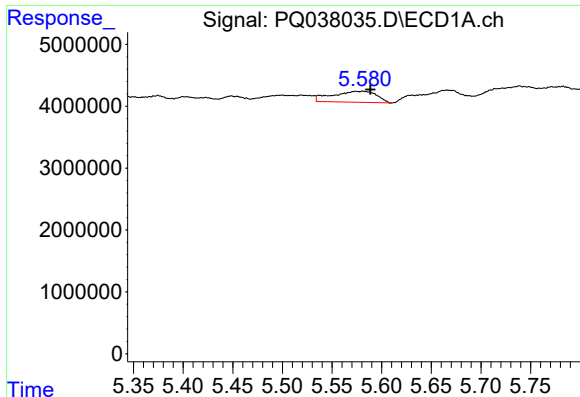
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 1910169
Conc: 32.80 ng/ml



#14 AR-1232-4

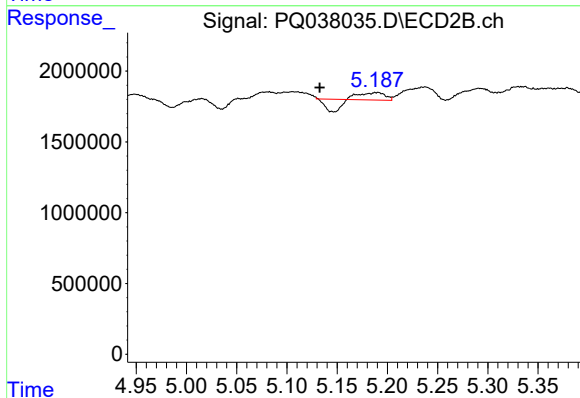
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

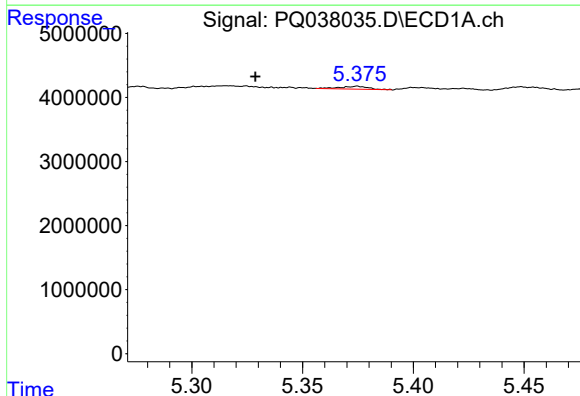
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 5522799
Conc: 129.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



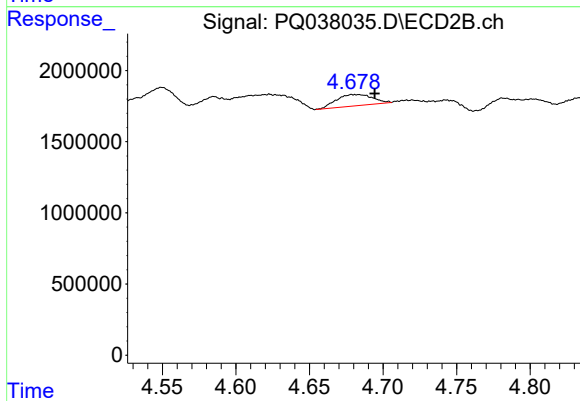
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.058 min
Response: 221983
Conc: 7.00 ng/ml



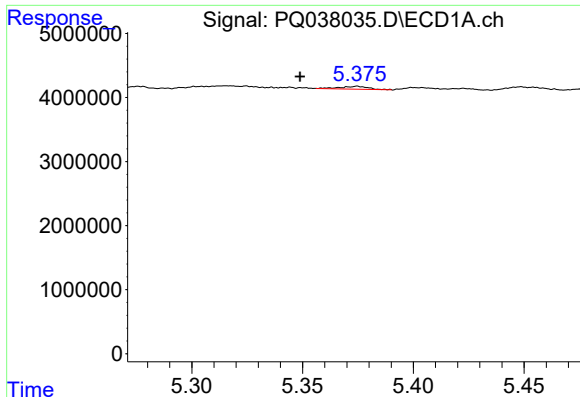
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: 0.046 min
Response: 385520
Conc: 2.35 ng/ml



#16 AR-1242-1

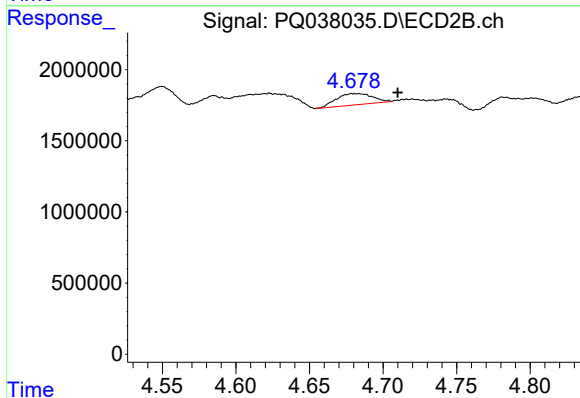
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 1354147
Conc: 14.76 ng/ml



#17 AR-1242-2

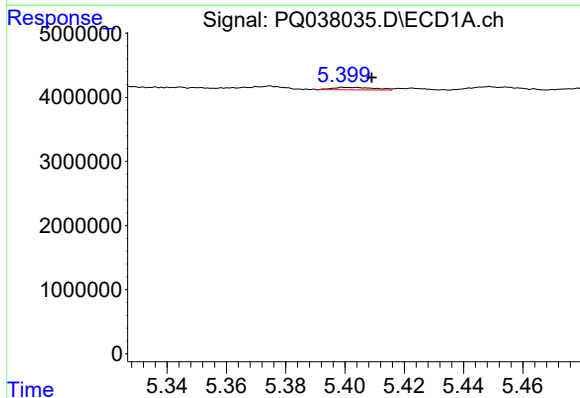
R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 385520
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



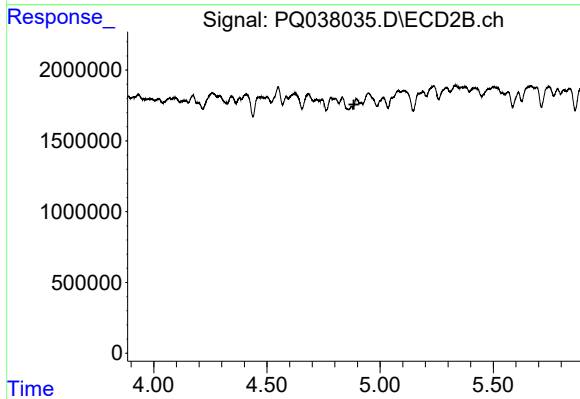
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.030 min
Response: 1354147
Conc: 9.69 ng/ml



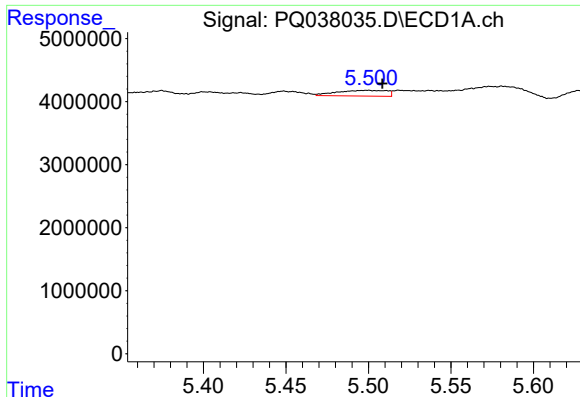
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 379105
Conc: 2.57 ng/ml



#18 AR-1242-3

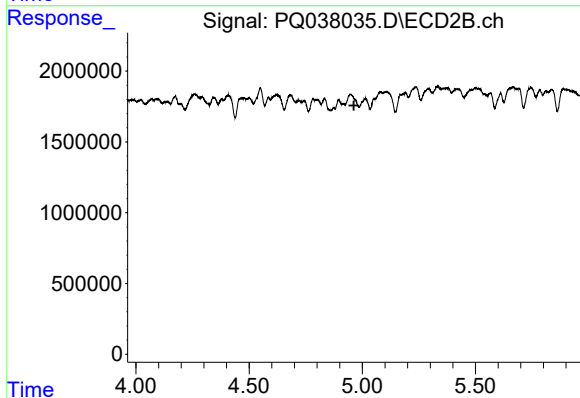
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

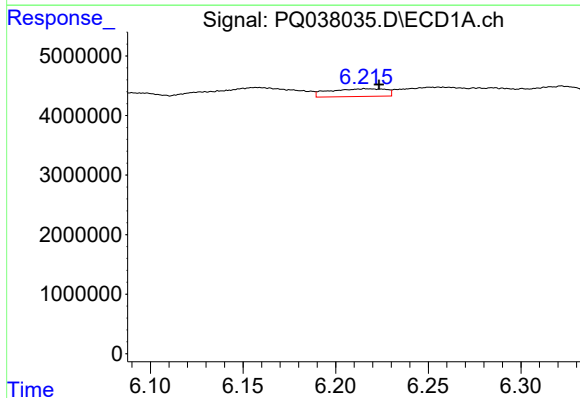
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 1910169
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



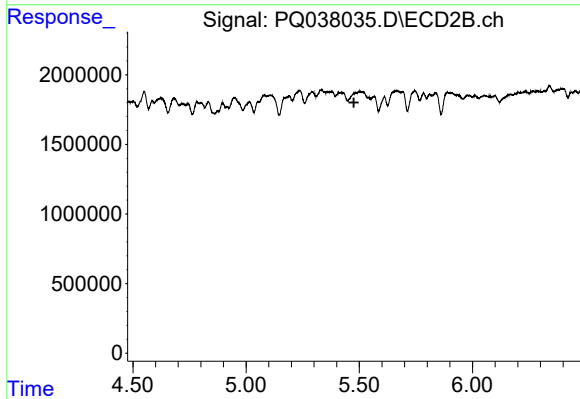
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



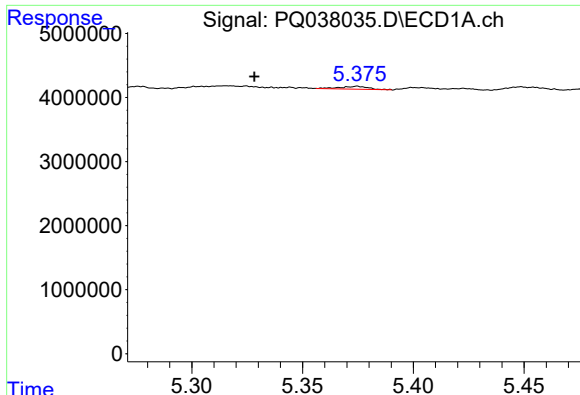
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 2760473
Conc: 20.20 ng/ml



#20 AR-1242-5

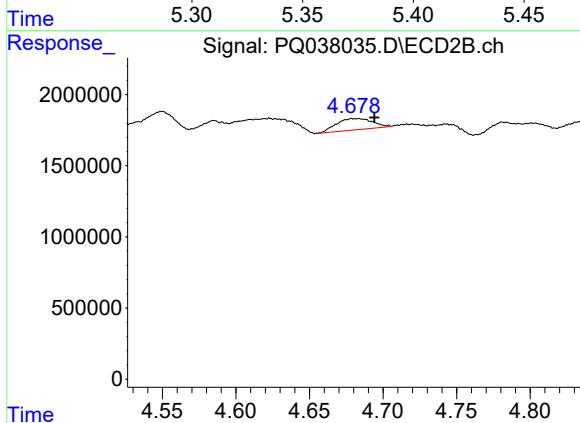
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

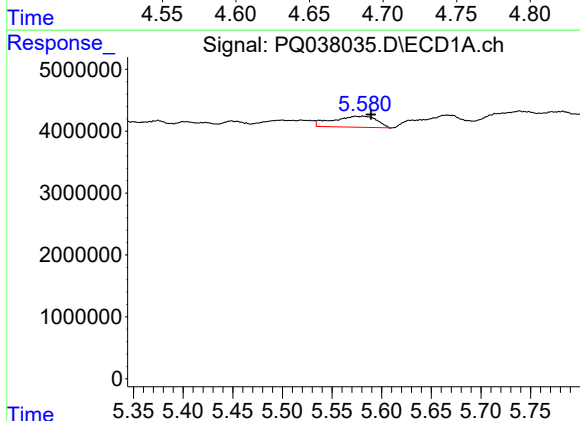
R.T.: 5.375 min
Delta R.T.: 0.047 min
Response: 385520
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



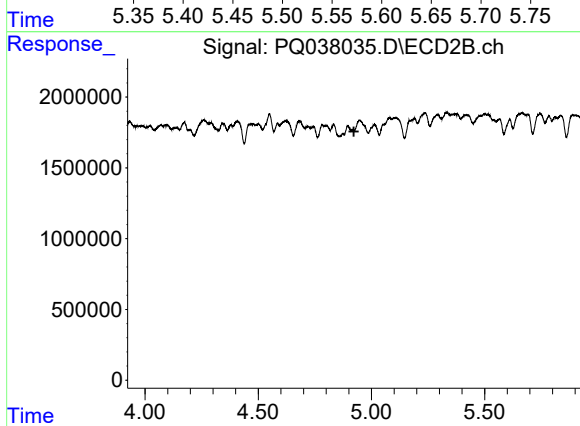
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 1354147
Conc: 14.68 ng/ml



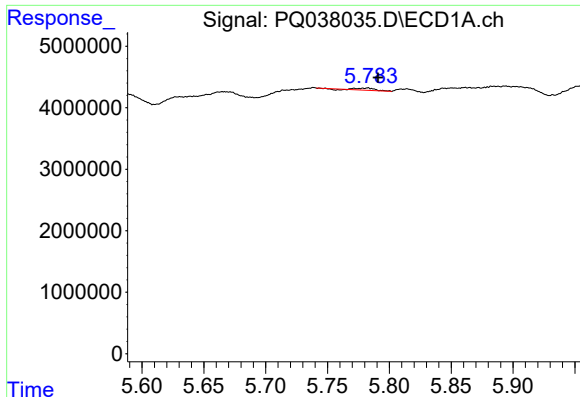
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 5522799
Conc: 25.23 ng/ml



#22 AR-1248-2

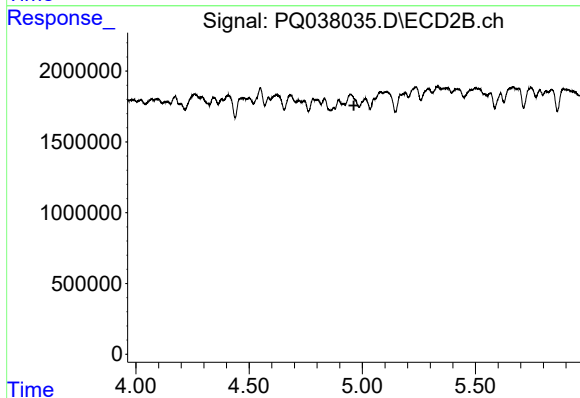
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

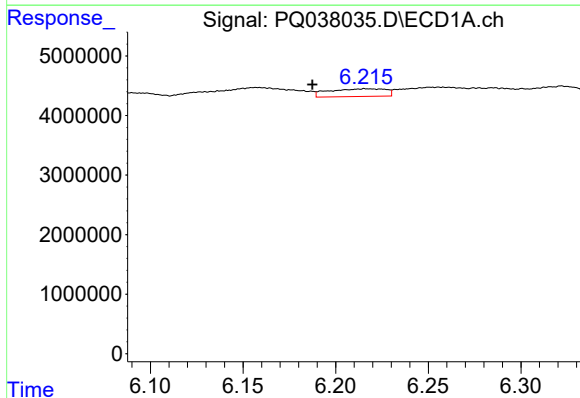
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 317845
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



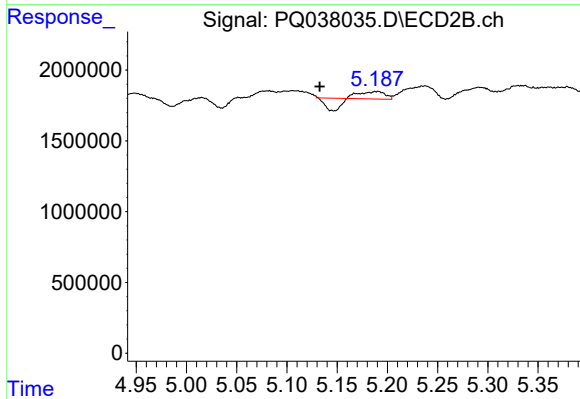
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



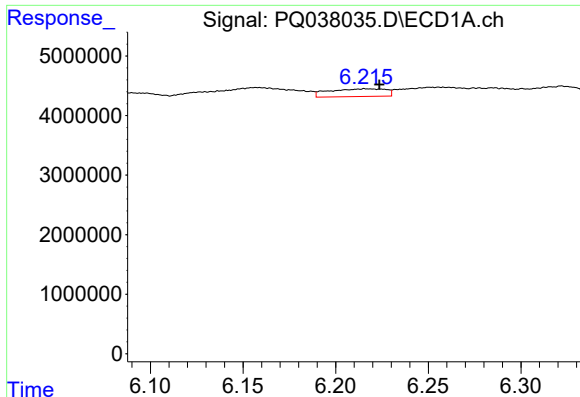
#24 AR-1248-4

R.T.: 6.216 min
Delta R.T.: 0.029 min
Response: 2760473
Conc: 9.87 ng/ml



#24 AR-1248-4

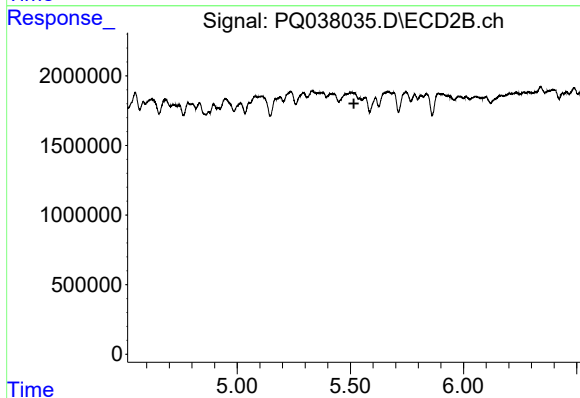
R.T.: 5.190 min
Delta R.T.: 0.058 min
Response: 221983
Conc: 1.49 ng/ml



#25 AR-1248-5

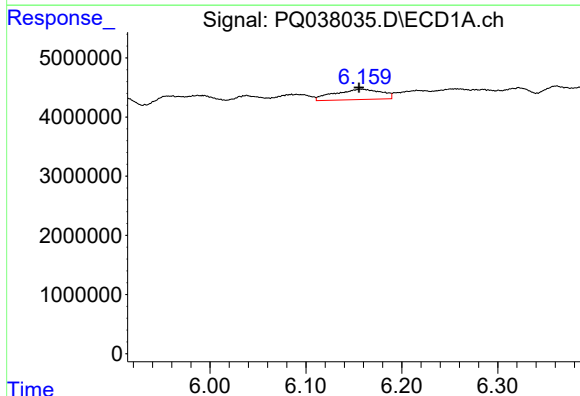
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 2760473
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



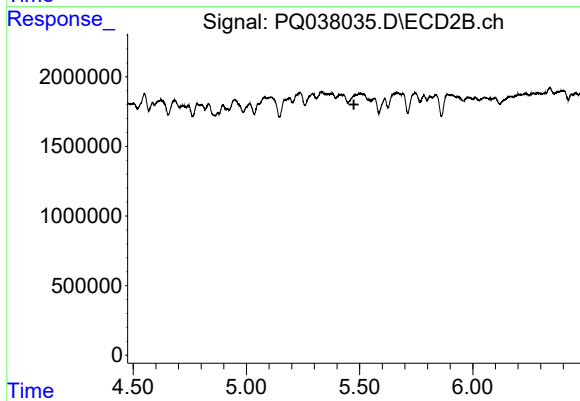
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



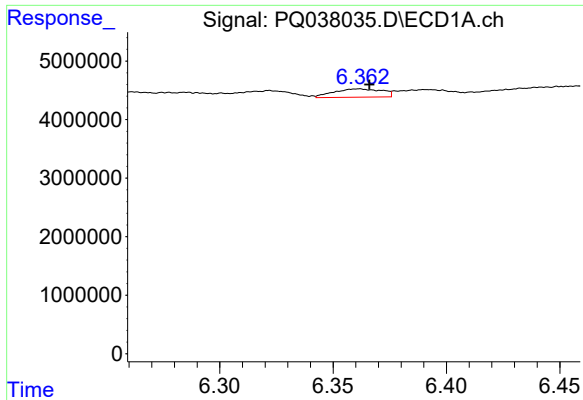
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 5952660
Conc: 30.30 ng/ml



#26 AR-1254-1

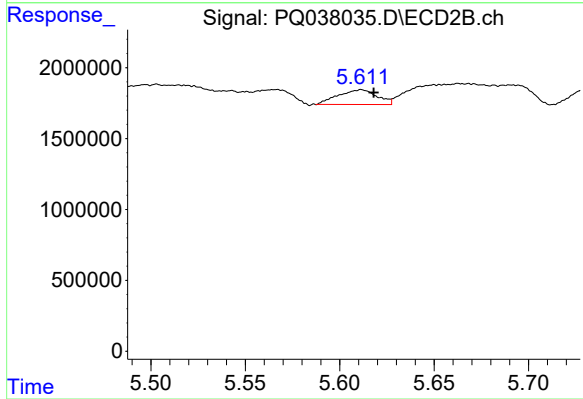
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

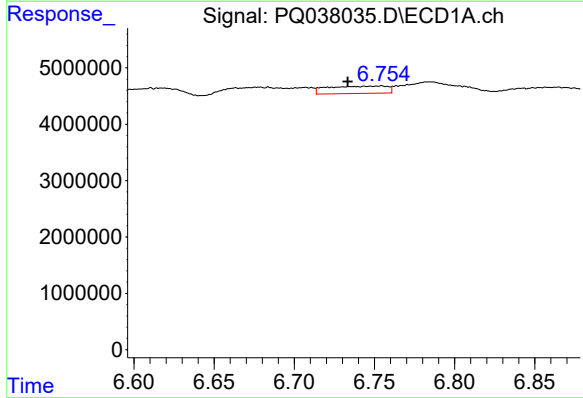
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 2092253
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



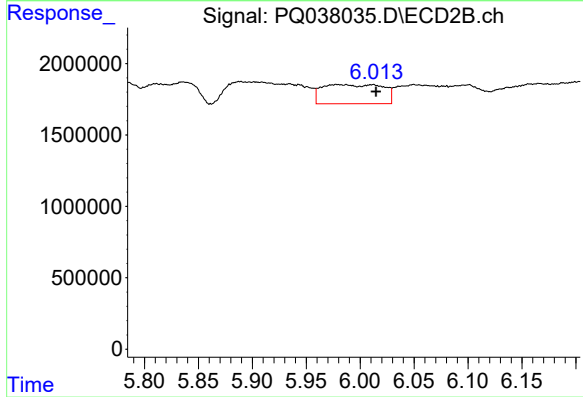
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 1481350
Conc: 11.42 ng/ml



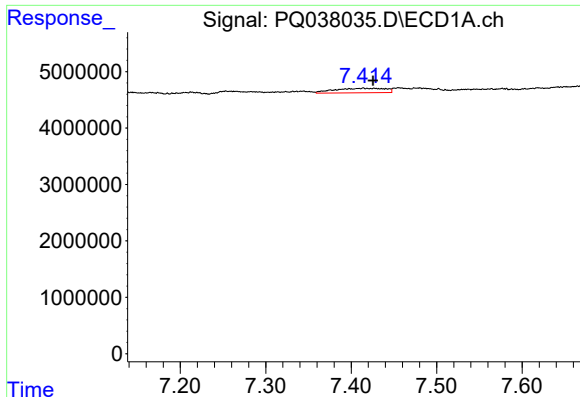
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.021 min
Response: 3403690
Conc: 10.93 ng/ml



#28 AR-1254-3

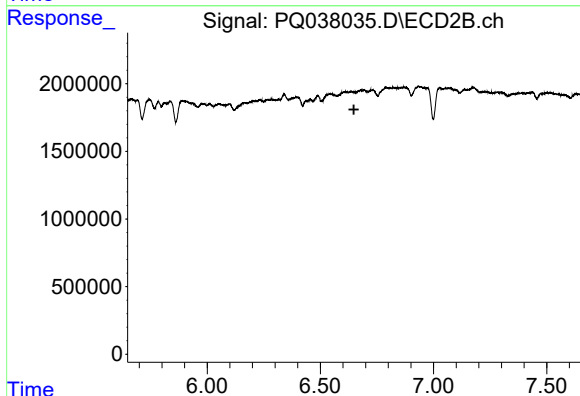
R.T.: 5.978 min
Delta R.T.: -0.037 min
Response: 5229697
Conc: 24.72 ng/ml



#30 AR-1254-5

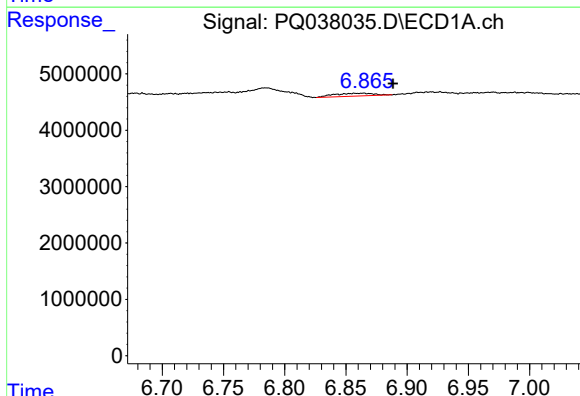
R.T.: 7.414 min
Delta R.T.: -0.011 min
Response: 3300377
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



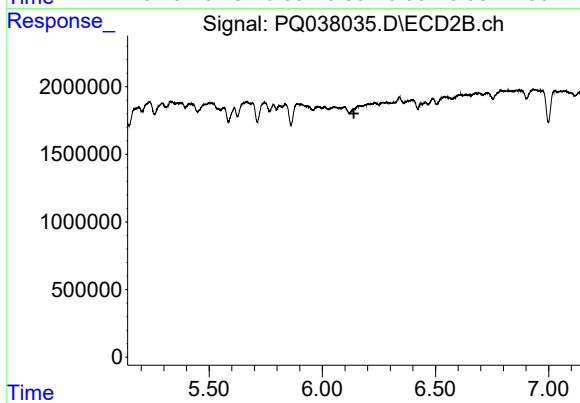
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



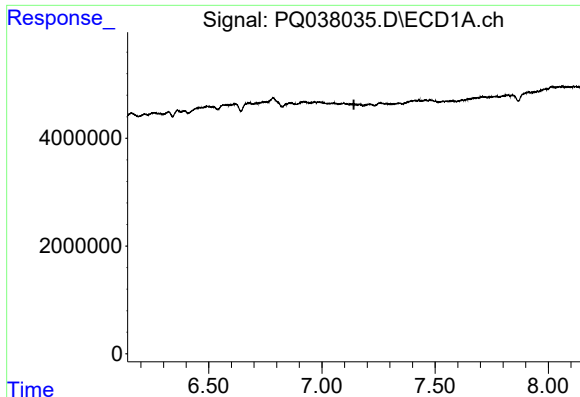
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: -0.025 min
Response: 1106202
Conc: 4.27 ng/ml



#31 AR-1260-1

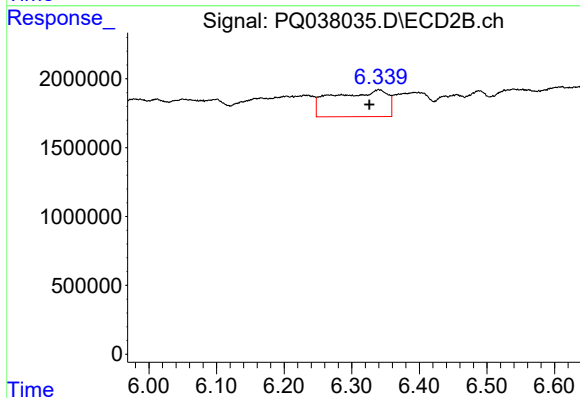
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

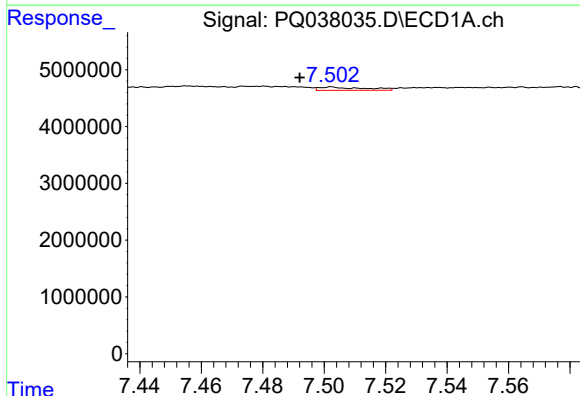
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



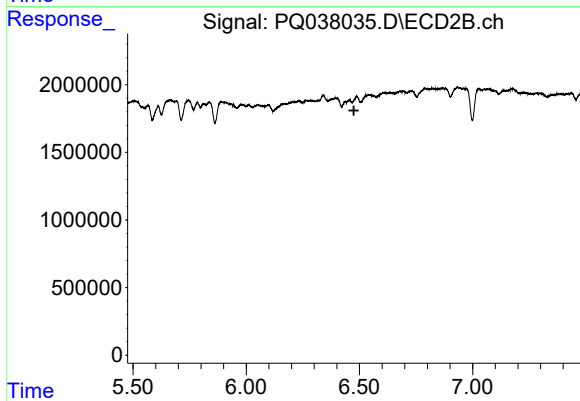
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 10798615
Conc: 57.24 ng/ml



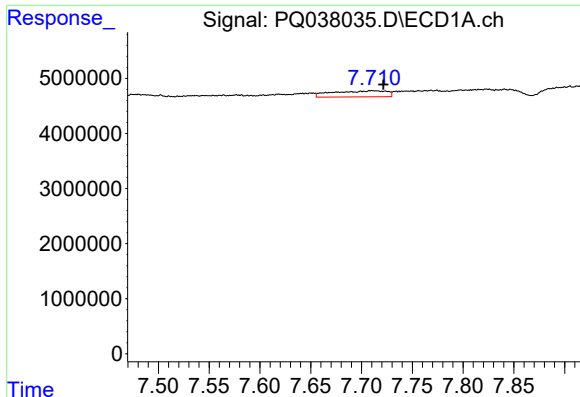
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 581379
Conc: 2.05 ng/ml



#33 AR-1260-3

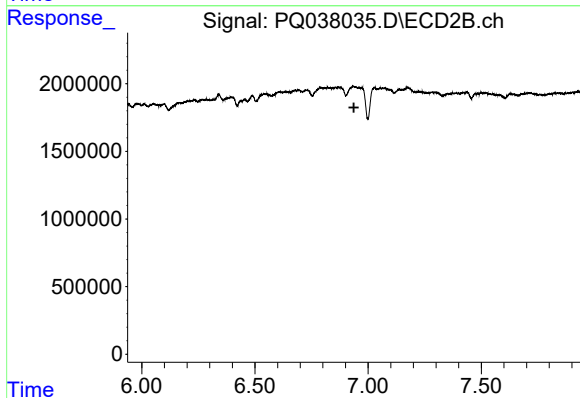
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

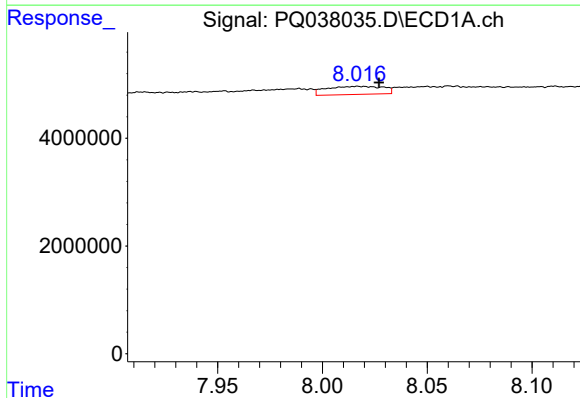
R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 4058642
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



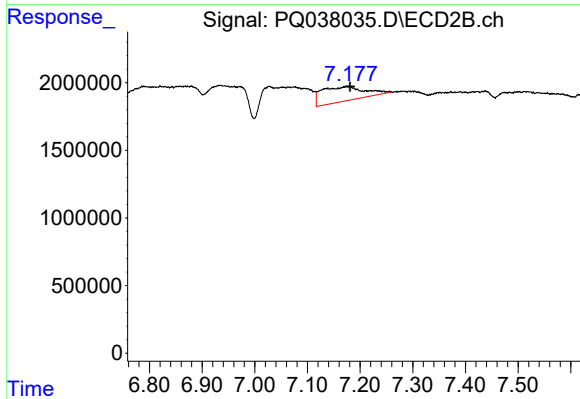
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



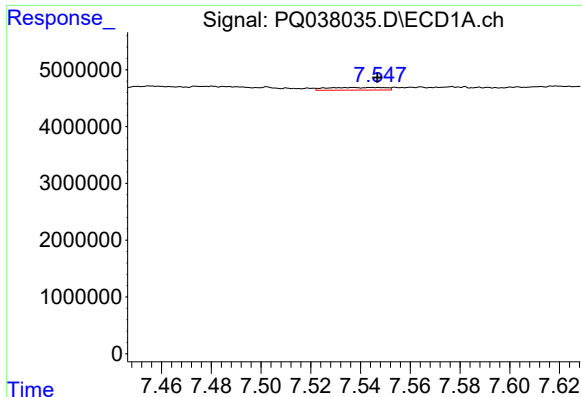
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 2835843
Conc: 4.50 ng/ml



#35 AR-1260-5

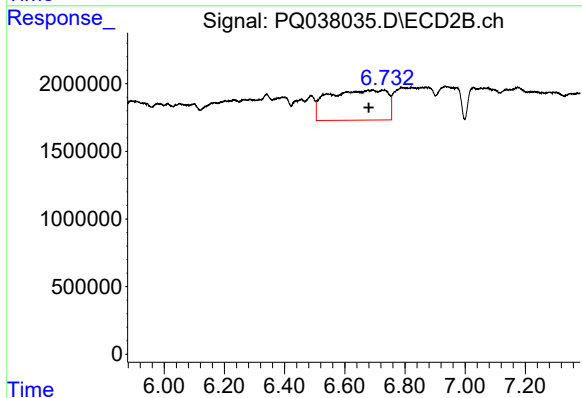
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 6042705
Conc: 18.22 ng/ml



#36 AR-1262-1

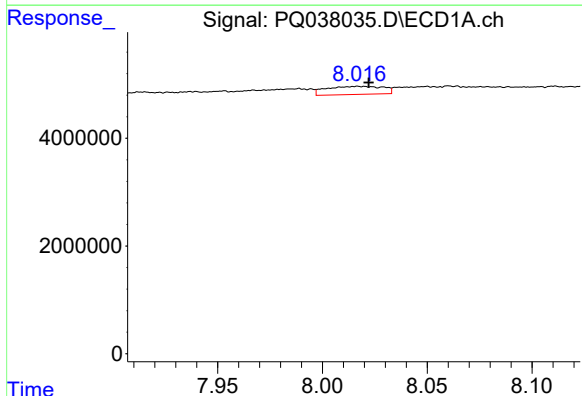
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 749106
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



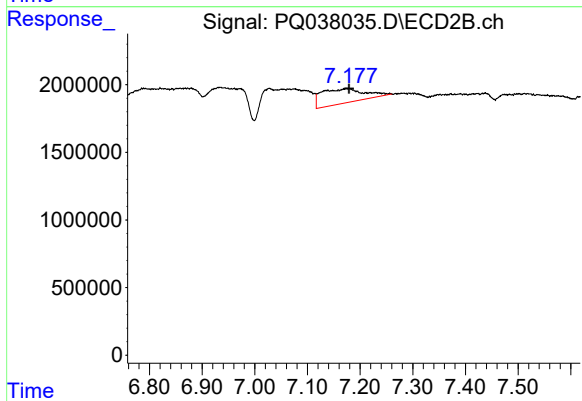
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.052 min
Response: 30153369
Conc: 142.76 ng/ml



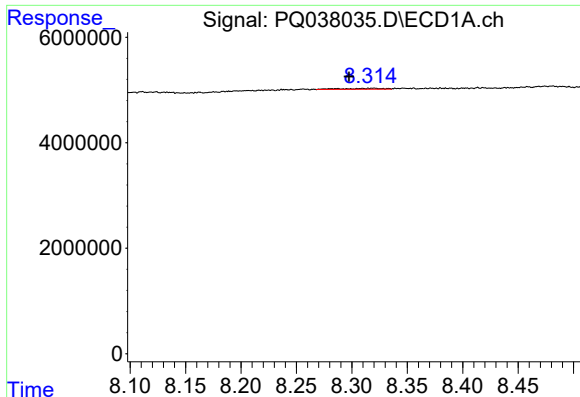
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 2835843
Conc: 4.04 ng/ml



#37 AR-1262-2

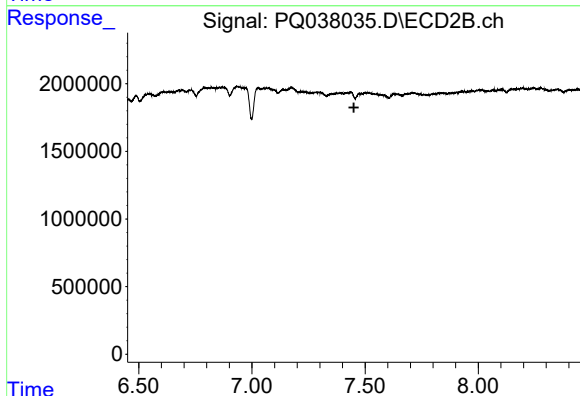
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 6042705
Conc: 16.08 ng/ml



#38 AR-1262-3

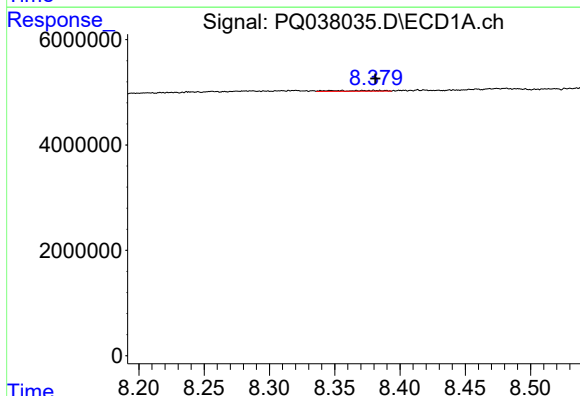
R.T.: 8.320 min
Delta R.T.: 0.022 min
Response: 458013
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



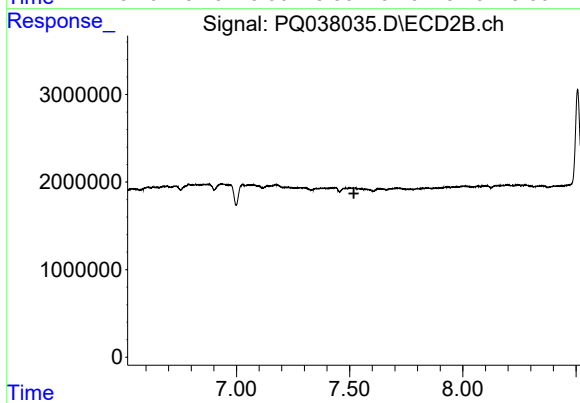
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



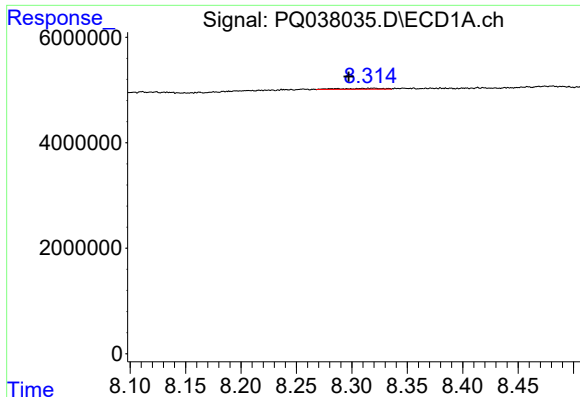
#39 AR-1262-4

R.T.: 8.355 min
Delta R.T.: -0.026 min
Response: 337895
Conc: 0.97 ng/ml



#39 AR-1262-4

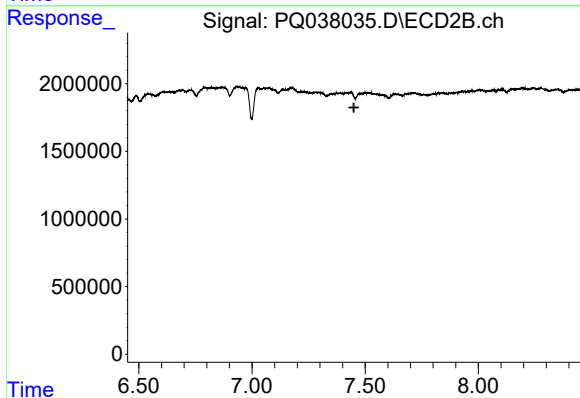
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#41 AR-1268-1

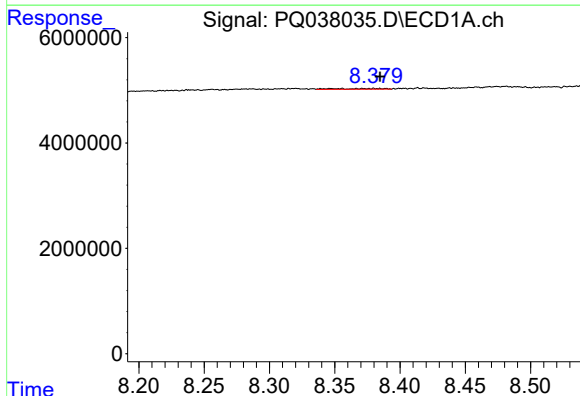
R.T.: 8.320 min
Delta R.T.: 0.023 min
Response: 458013
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



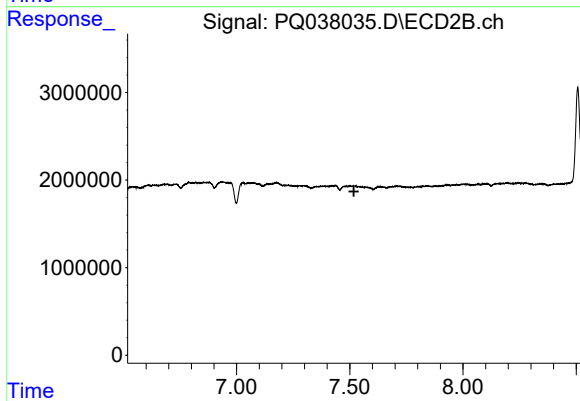
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



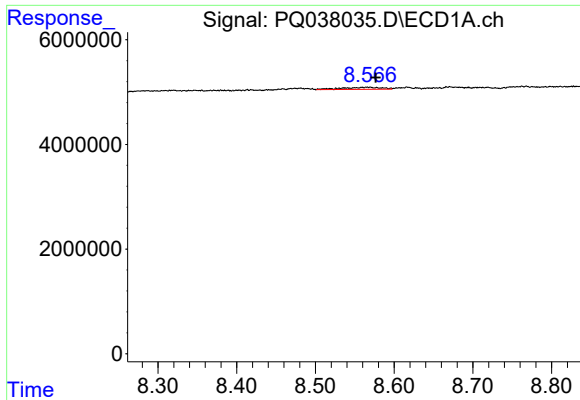
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.029 min
Response: 337895
Conc: 0.45 ng/ml



#42 AR-1268-2

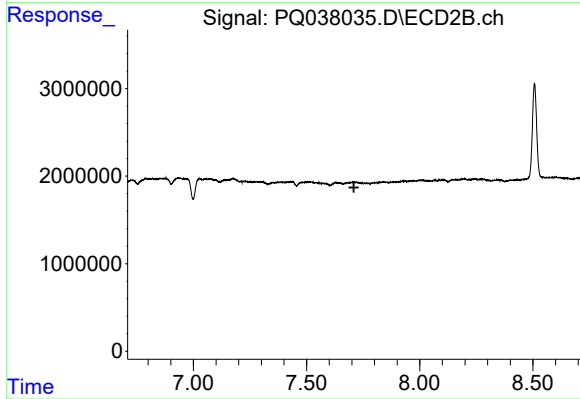
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

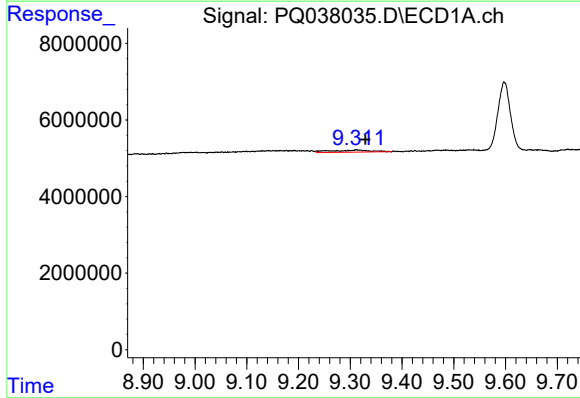
R.T.: 8.566 min
Delta R.T.: -0.010 min
Response: 1371505
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



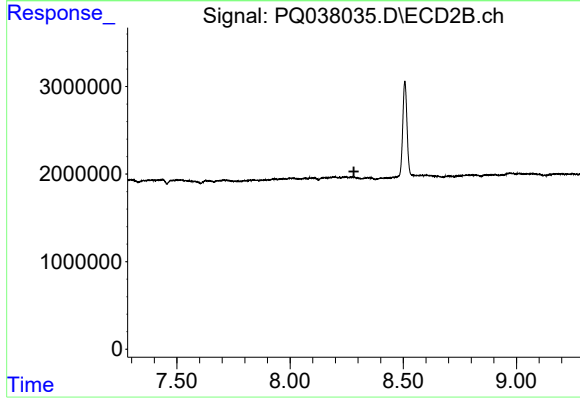
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.017 min
Response: 2988110
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.