

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 21:51
 Operator : SM\SJ
 Sample : K1882-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BP-EB01-20190312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:51:11 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...	4.182	3.636	112.0E6	60653727	19.255	19.638
2)	SA Decachlor...	9.592	8.505	43548740	21062464	9.033	9.408
Target Compounds							
3)	L1 AR-1016-1	5.283	0.000	241222	0	1.199	N.D. #
4)	L1 AR-1016-2	5.378	0.000	220707	0	0.703	N.D. #
5)	L1 AR-1016-3	5.378	0.000	220707	0	1.212	N.D. #
6)	L1 AR-1016-4	5.501	0.000	831747	0	5.560	N.D. #
7)	L1 AR-1016-5	5.722	0.000	685166	0	4.719	N.D. #
9)	L2 AR-1221-2	4.482	0.000	1247003	0	26.957	N.D. #
12)	L3 AR-1232-2	5.062	0.000	1102248	0	18.719	N.D. #
13)	L3 AR-1232-3	5.378	0.000	220707	0	1.787	N.D. #
14)	L3 AR-1232-4	5.501	0.000	831747	0	14.281	N.D. #
16)	L4 AR-1242-1	5.283	0.000	241222	0	1.468	N.D. #
17)	L4 AR-1242-2	5.378	0.000	220707	0	0.865	N.D. #
18)	L4 AR-1242-3	5.378	0.000	220707	0	1.496	N.D. #
19)	L4 AR-1242-4	5.501	0.000	831747	0	6.795	N.D. #
20)	L4 AR-1242-5	6.264	0.000	219953	0	1.610	N.D. #
21)	L5 AR-1248-1	5.283	0.000	241222	0	1.523	N.D. #
23)	L5 AR-1248-3	5.722	0.000	685166	0	2.789	N.D. #
24)	L5 AR-1248-4	6.124	0.000	1975293	0	7.062	N.D. #
25)	L5 AR-1248-5	6.264	0.000	219953	0	0.830	N.D. #
26)	L6 AR-1254-1	6.124	0.000	1975293	0	10.054	N.D. #
27)	L6 AR-1254-2	6.356	0.000	279212	0	0.911	N.D. #
28)	L6 AR-1254-3	6.782	0.000	1652364	0	5.306	N.D. #
29)	L6 AR-1254-4	6.972	0.000	251698	0	0.992	N.D. #
30)	L6 AR-1254-5	7.412	0.000	467680	0	1.585	N.D. #
31)	L7 AR-1260-1	6.870	0.000	181273	0	0.700	N.D. #
32)	L7 AR-1260-2	7.173	0.000	2008350	0	5.826	N.D. #
33)	L7 AR-1260-3	7.473	0.000	1820694	0	6.419	N.D. #
34)	L7 AR-1260-4	7.758	0.000	772942	0	2.871	N.D. #
35)	L7 AR-1260-5	8.015	0.000	2478512	0	3.934	N.D. #
36)	L8 AR-1262-1	7.571	0.000	626656	0	4.058	N.D. #
37)	L8 AR-1262-2	8.015	0.000	2478512	0	3.533	N.D. #
38)	L8 AR-1262-3	8.313	0.000	1747117	0	5.829	N.D. #
39)	L8 AR-1262-4	8.357	0.000	638837	0	1.842	N.D. #
40)	L8 AR-1262-5	8.966	0.000	347615	0	1.455	N.D. #
41)	L9 AR-1268-1	8.313	0.000	1747117	0	2.123	N.D. #
42)	L9 AR-1268-2	8.357	0.000	638837	0	0.855	N.D. #
43)	L9 AR-1268-3	8.581	0.000	1126922	0	1.719	N.D. #
44)	L9 AR-1268-4	8.966	0.000	347615	0	1.343	N.D. #
45)	L9 AR-1268-5	9.322	0.000	1425247	0	0.730	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 21:51
Operator : SM\SJ
Sample : K1882-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:51:11 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
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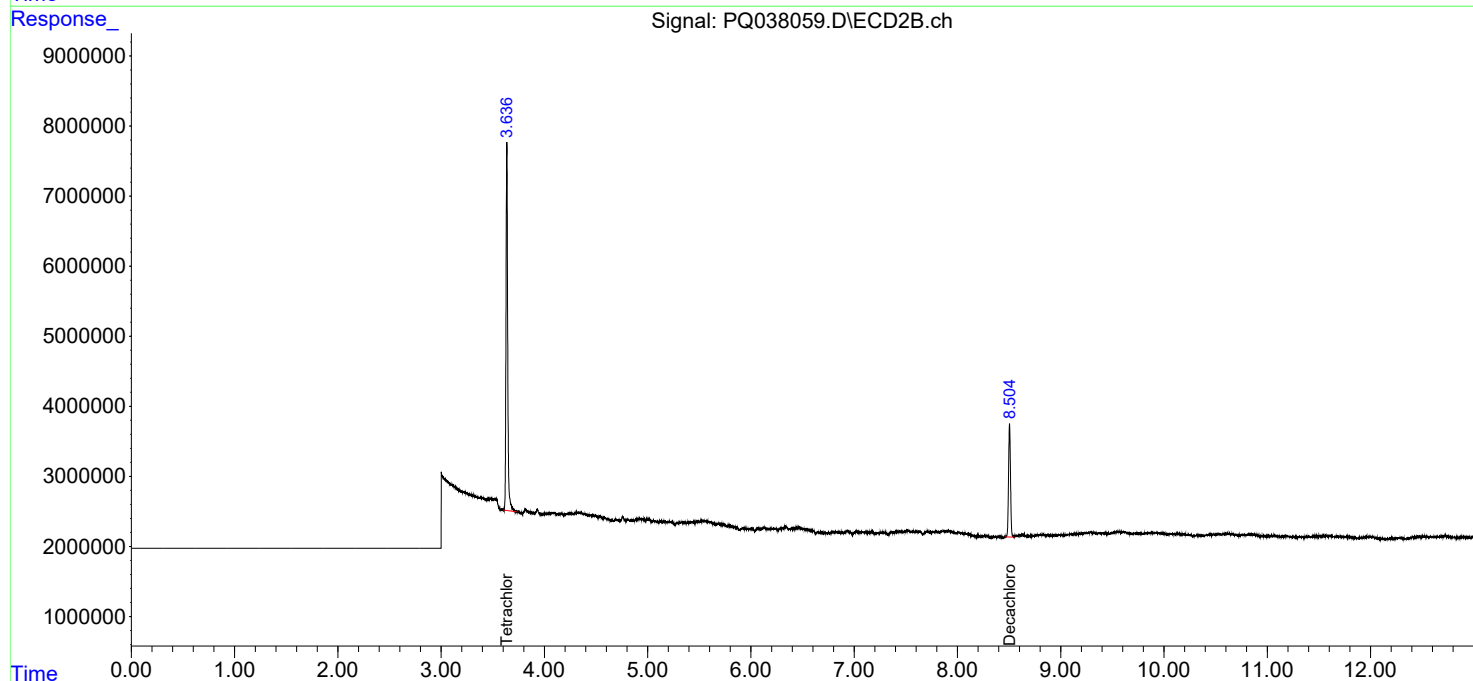
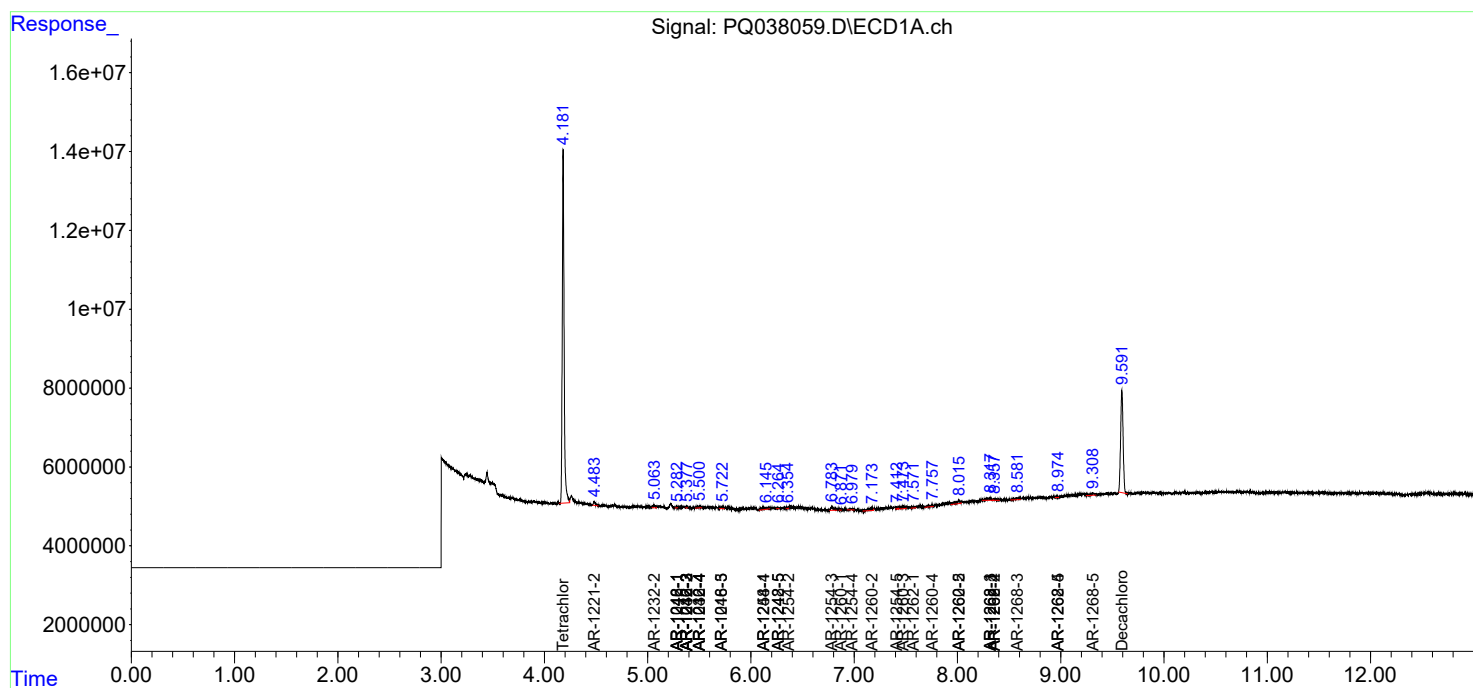
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

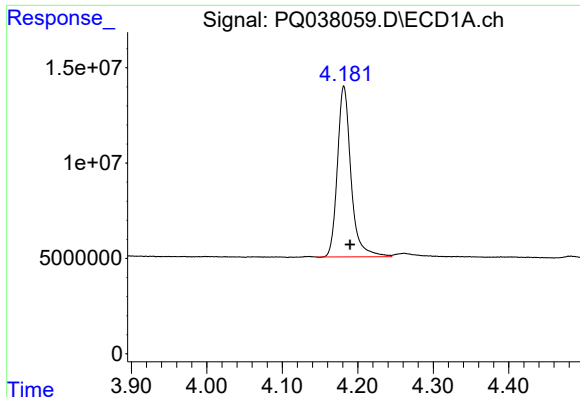
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038059.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:51:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
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

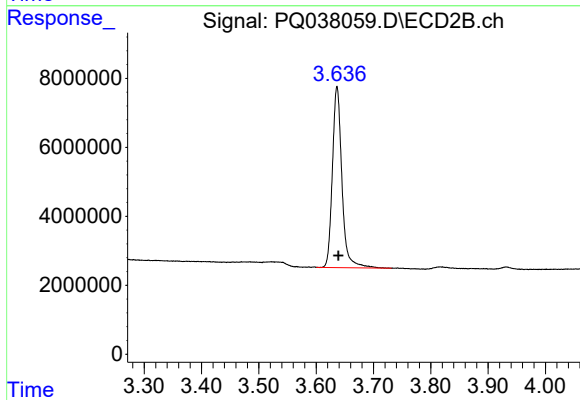




#1 Tetrachloro-m-xylene

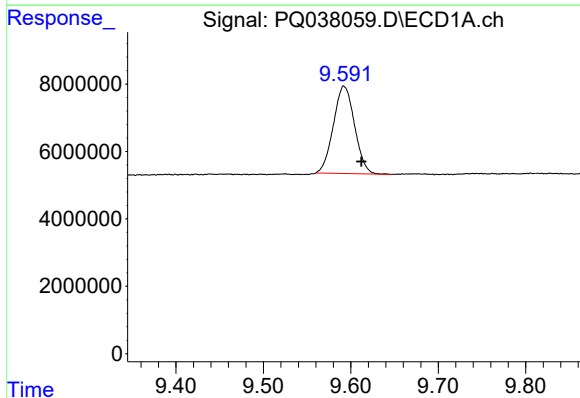
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 112035886
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



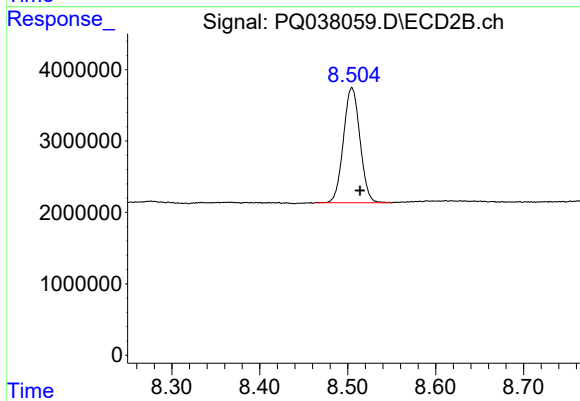
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 60653727
Conc: 19.64 ng/ml



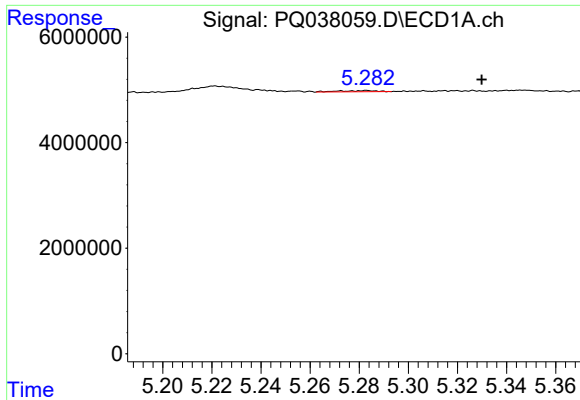
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 43548740
Conc: 9.03 ng/ml



#2 Decachlorobiphenyl

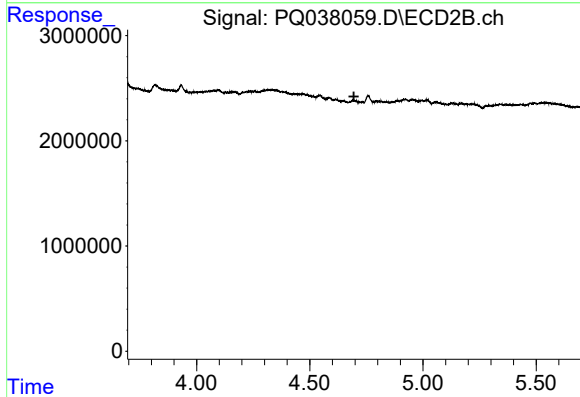
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 21062464
Conc: 9.41 ng/ml



#3 AR-1016-1

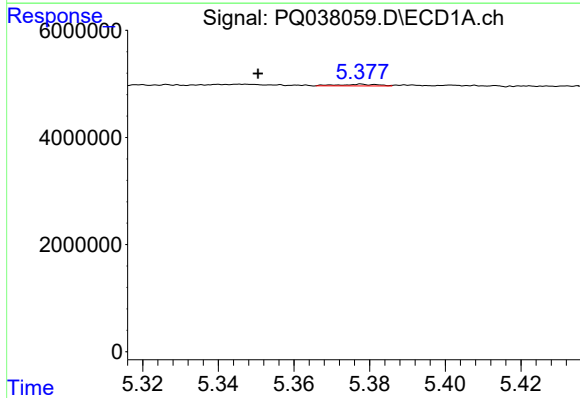
R.T.: 5.283 min
Delta R.T.: -0.047 min
Response: 241222
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



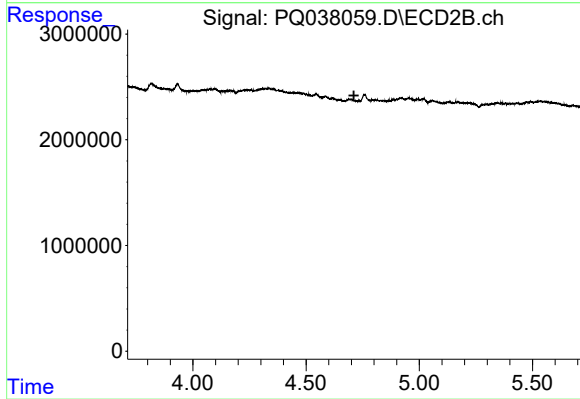
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



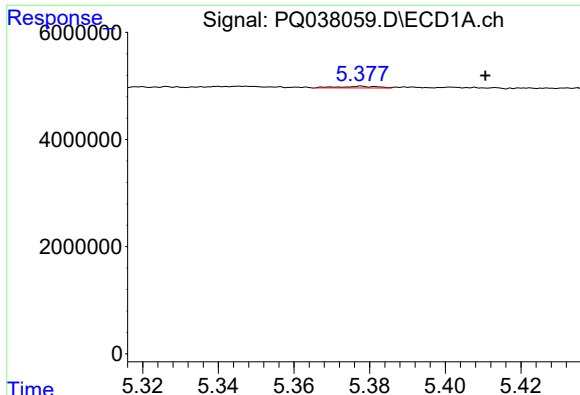
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: 0.027 min
Response: 220707
Conc: 0.70 ng/ml



#4 AR-1016-2

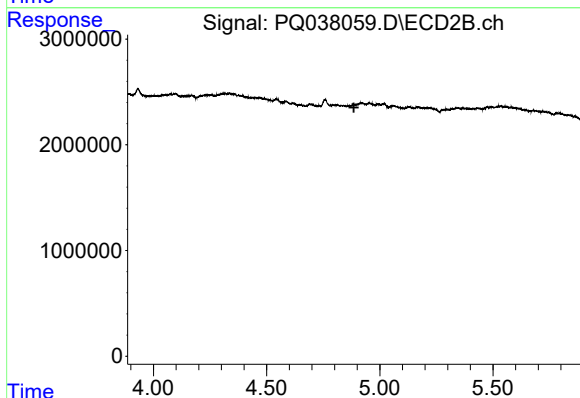
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

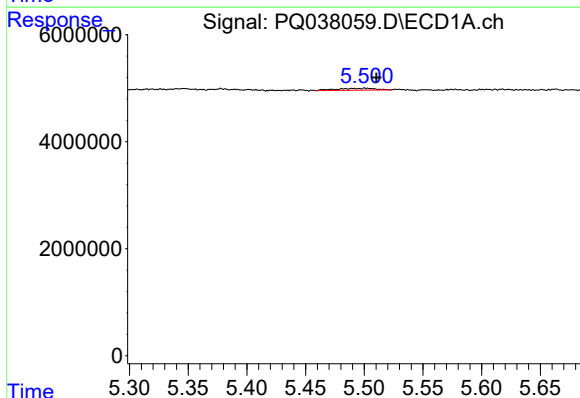
R.T.: 5.378 min
Delta R.T.: -0.033 min
Response: 220707
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



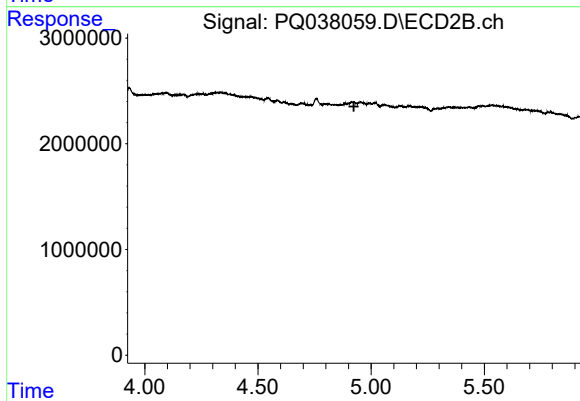
#5 AR-1016-3

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



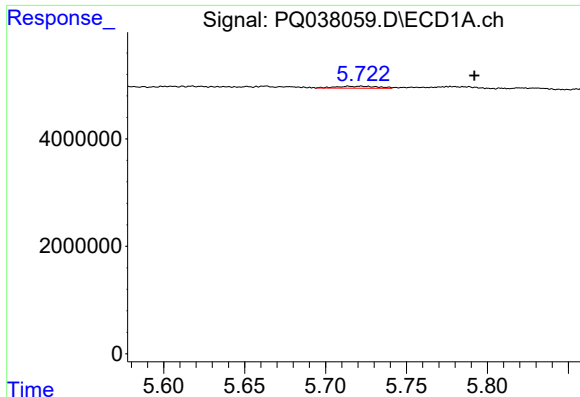
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 831747
Conc: 5.56 ng/ml



#6 AR-1016-4

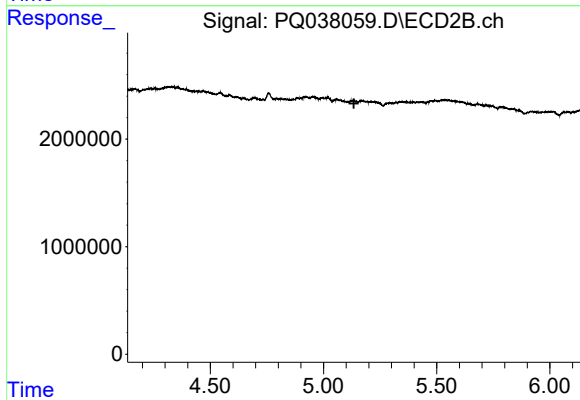
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

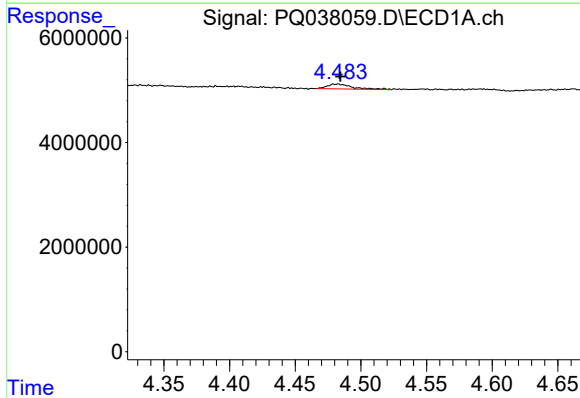
R.T.: 5.722 min
Delta R.T.: -0.070 min
Response: 685166
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



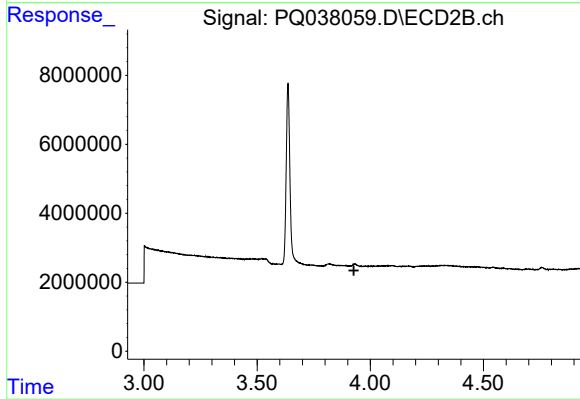
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



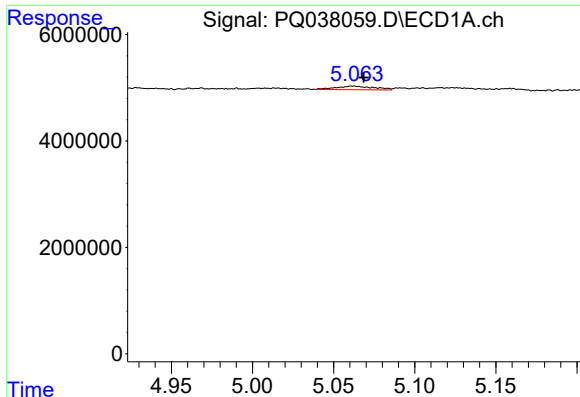
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 1247003
Conc: 26.96 ng/ml



#9 AR-1221-2

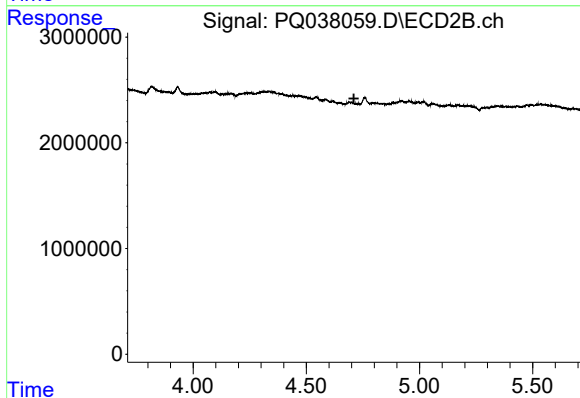
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#12 AR-1232-2

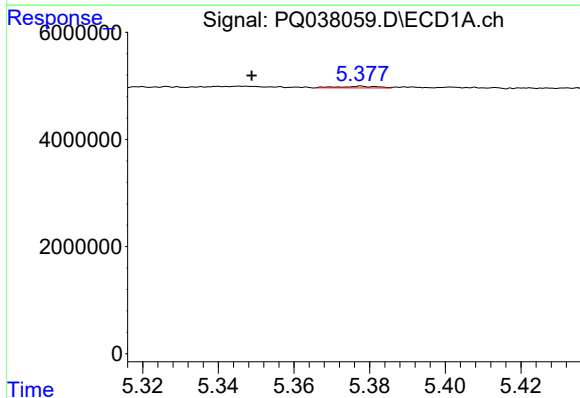
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1102248
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



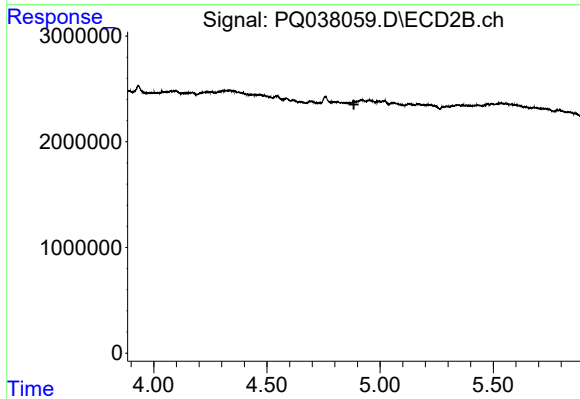
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



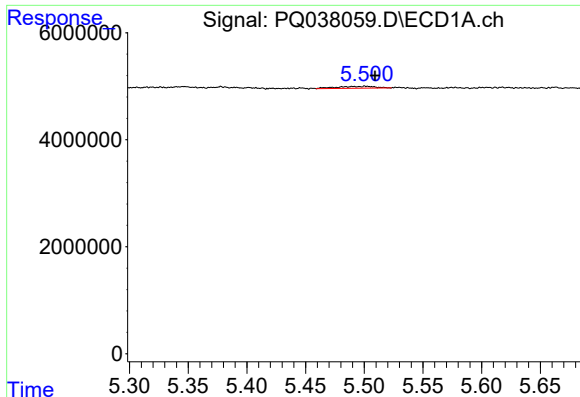
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 220707
Conc: 1.79 ng/ml



#13 AR-1232-3

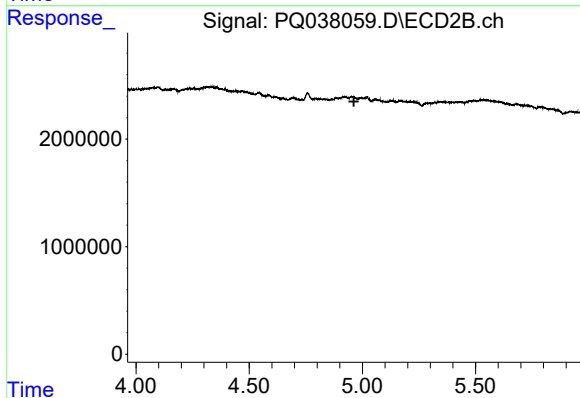
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

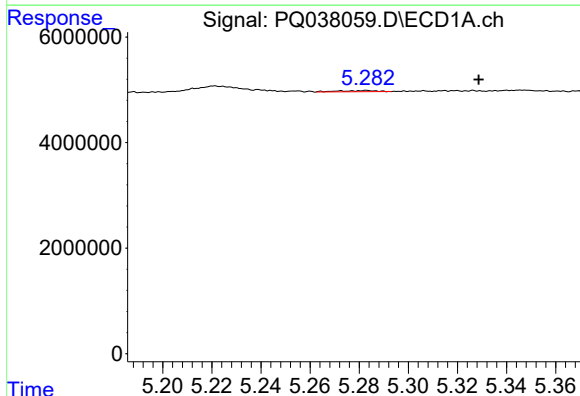
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 831747
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



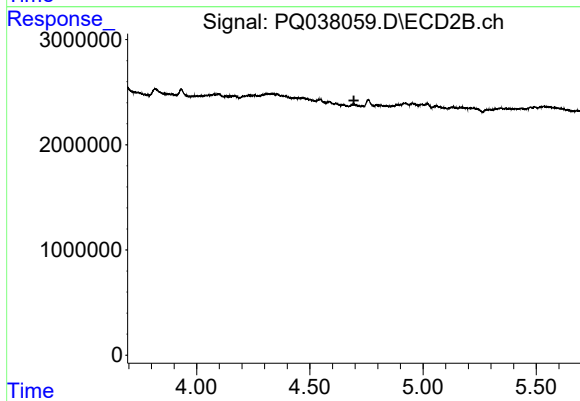
#14 AR-1232-4

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



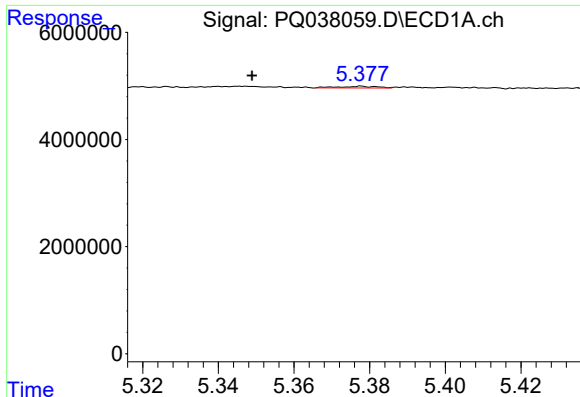
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: -0.046 min
Response: 241222
Conc: 1.47 ng/ml



#16 AR-1242-1

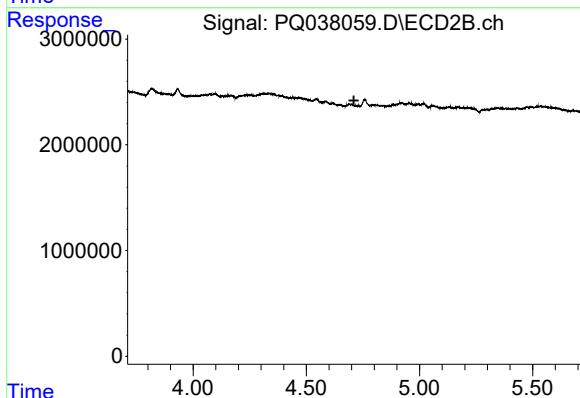
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

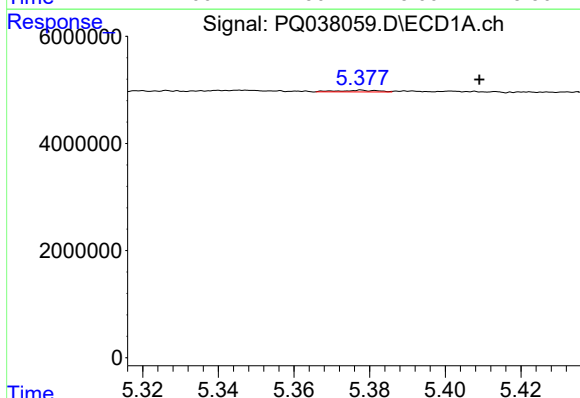
R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 220707
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



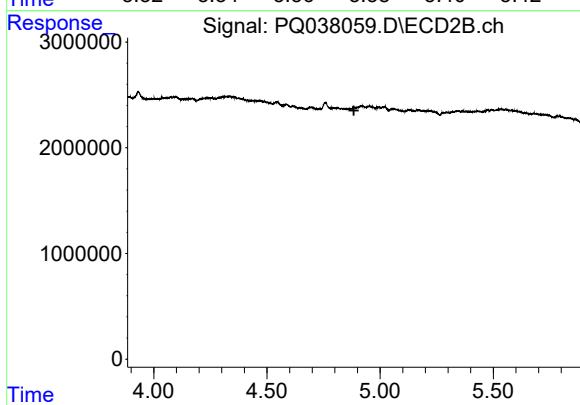
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



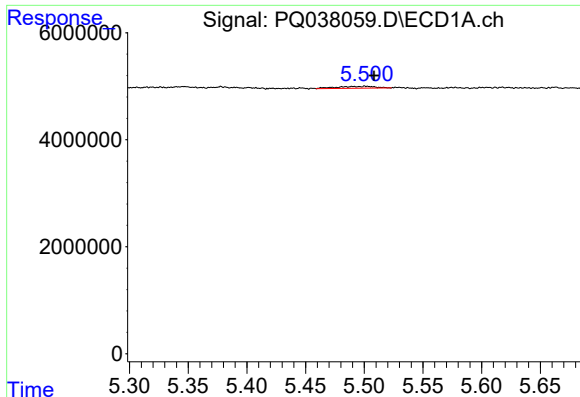
#18 AR-1242-3

R.T.: 5.378 min
Delta R.T.: -0.031 min
Response: 220707
Conc: 1.50 ng/ml



#18 AR-1242-3

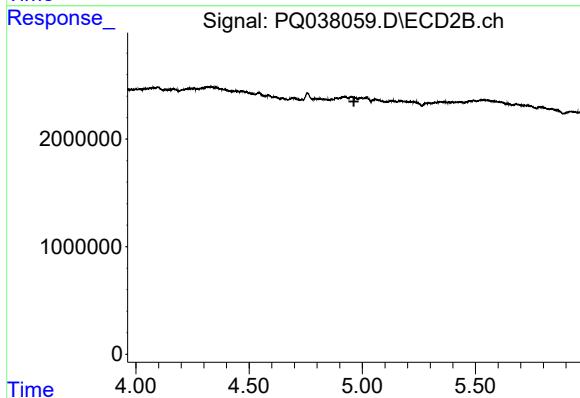
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

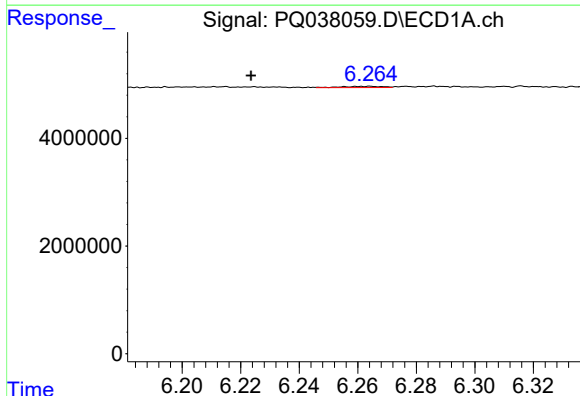
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 831747
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



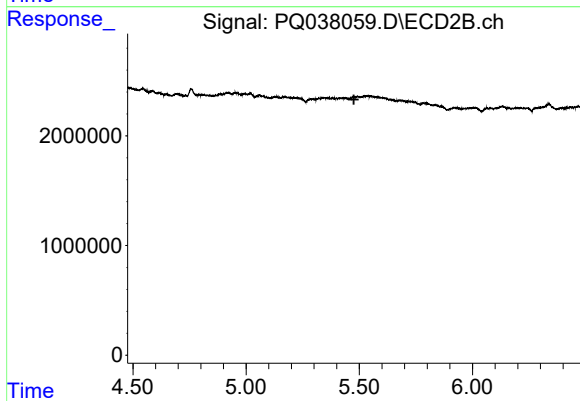
#19 AR-1242-4

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



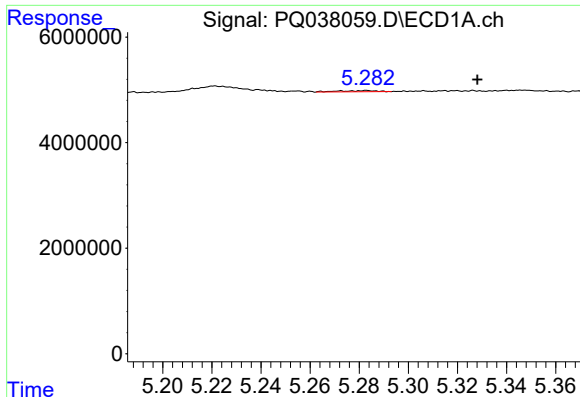
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: 0.040 min
Response: 219953
Conc: 1.61 ng/ml



#20 AR-1242-5

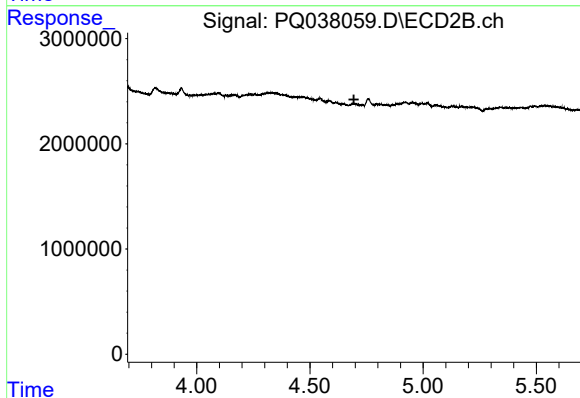
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

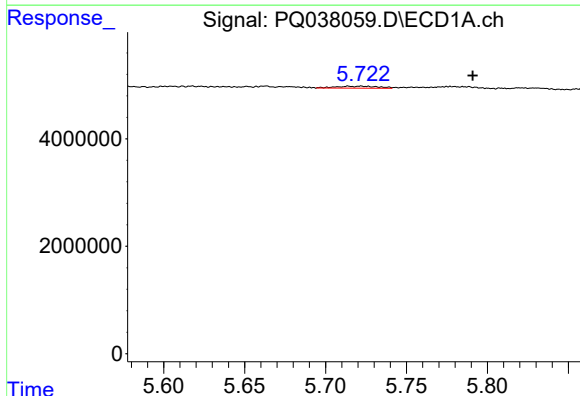
R.T.: 5.283 min
Delta R.T.: -0.045 min
Response: 241222
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



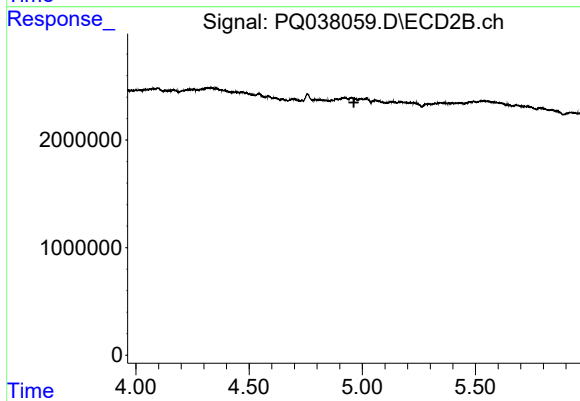
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



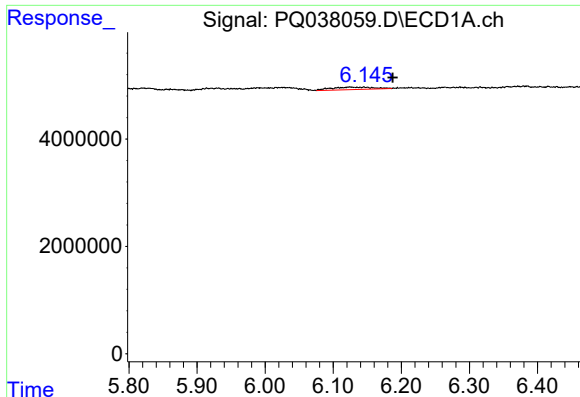
#23 AR-1248-3

R.T.: 5.722 min
Delta R.T.: -0.069 min
Response: 685166
Conc: 2.79 ng/ml



#23 AR-1248-3

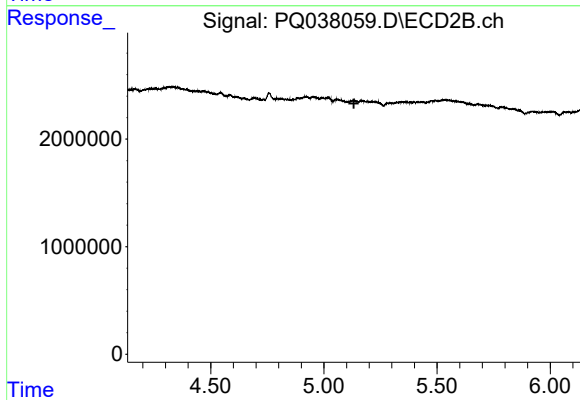
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

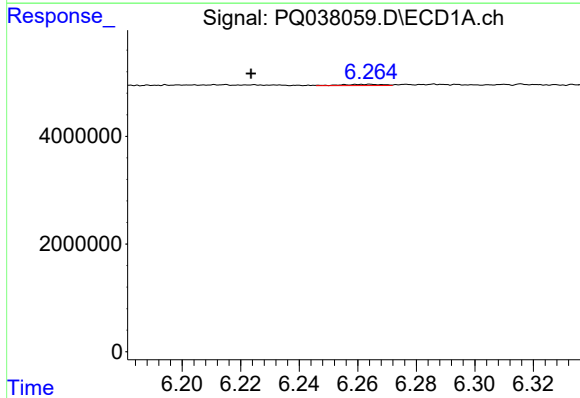
R.T.: 6.124 min
Delta R.T.: -0.063 min
Response: 1975293
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



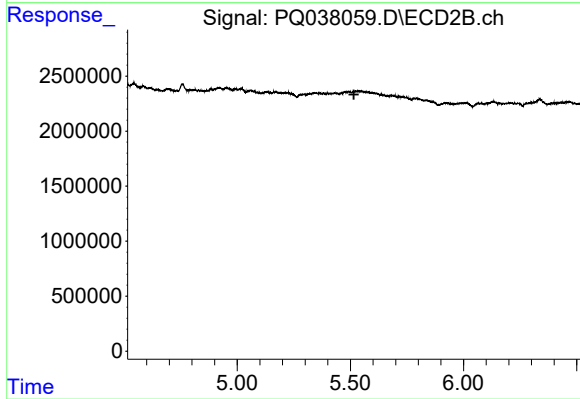
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



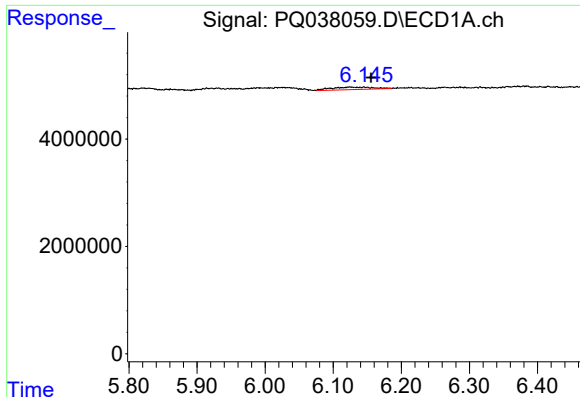
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.040 min
Response: 219953
Conc: 0.83 ng/ml



#25 AR-1248-5

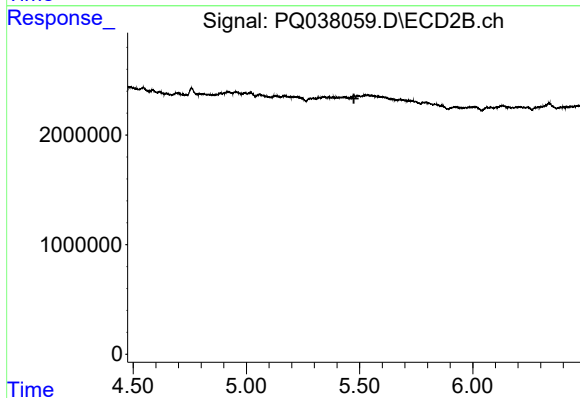
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

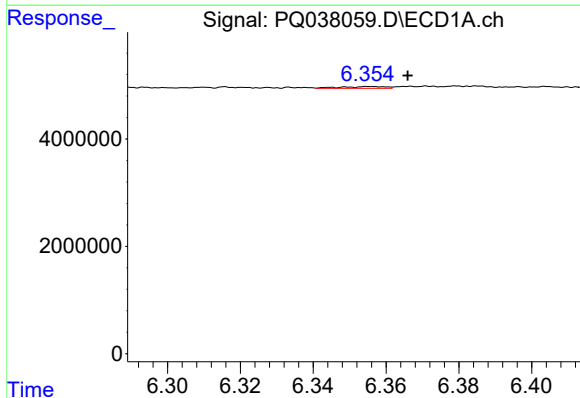
R.T.: 6.124 min
Delta R.T.: -0.031 min
Response: 1975293
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



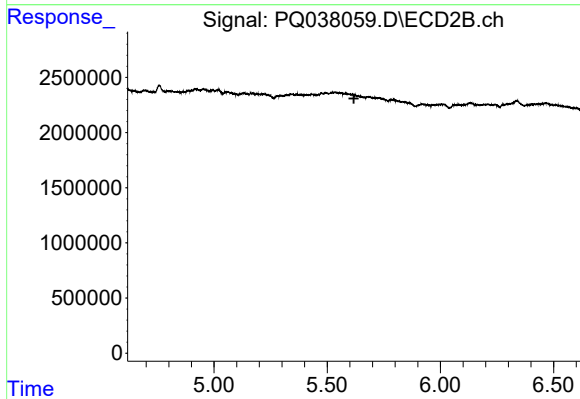
#26 AR-1254-1

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



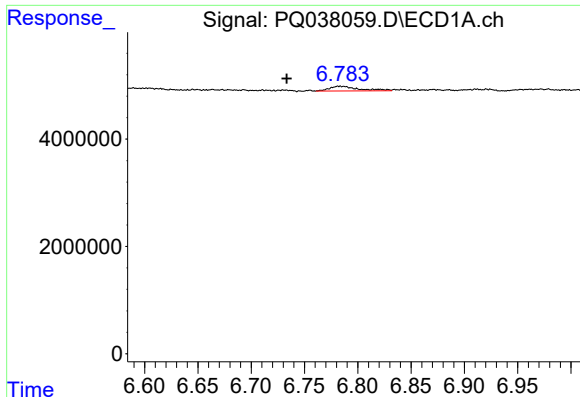
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 279212
Conc: 0.91 ng/ml



#27 AR-1254-2

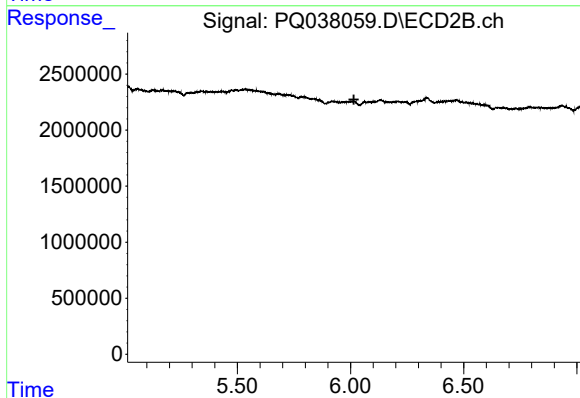
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

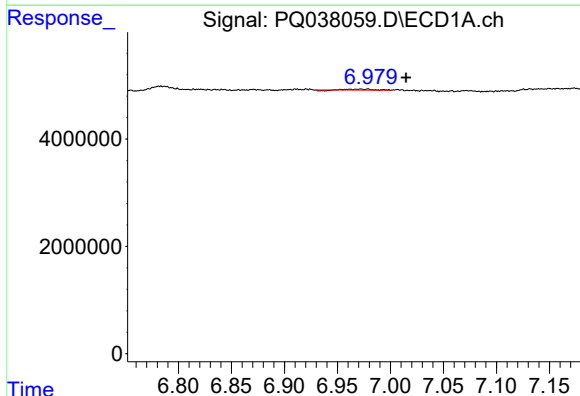
R.T.: 6.782 min
Delta R.T.: 0.049 min
Response: 1652364
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



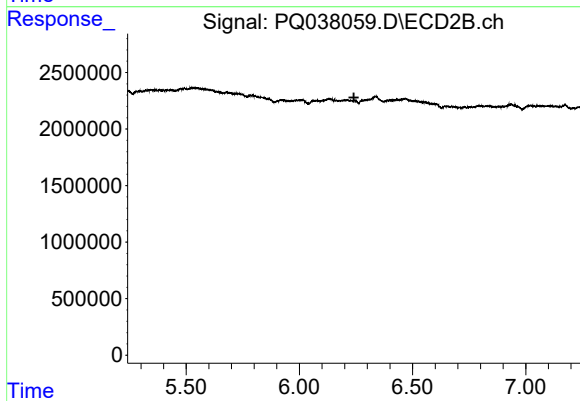
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



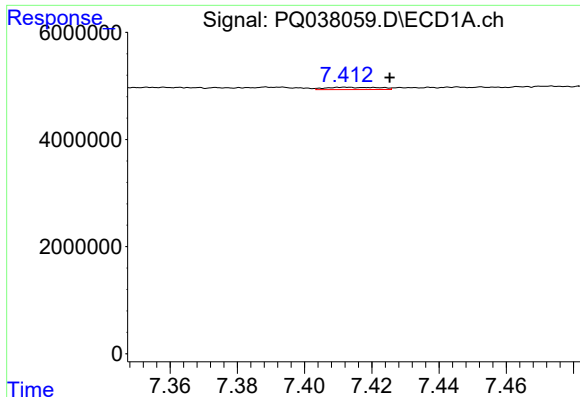
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: -0.043 min
Response: 251698
Conc: 0.99 ng/ml



#29 AR-1254-4

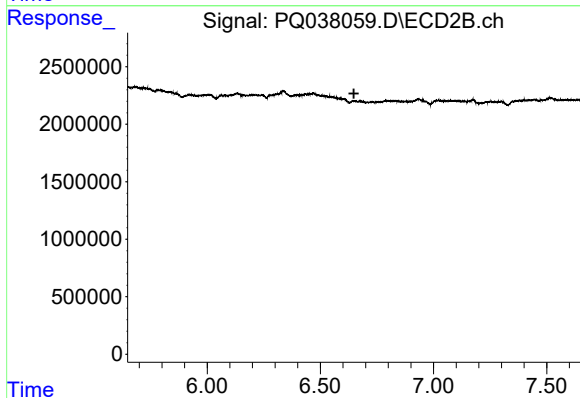
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

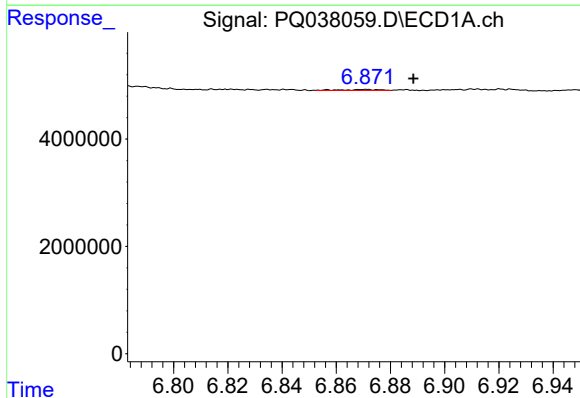
R.T.: 7.412 min
Delta R.T.: -0.013 min
Response: 467680
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



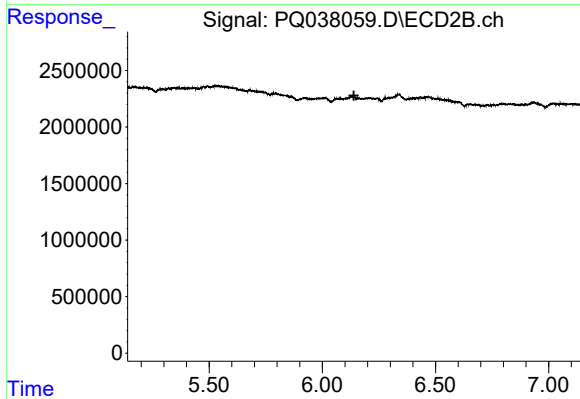
#30 AR-1254-5

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



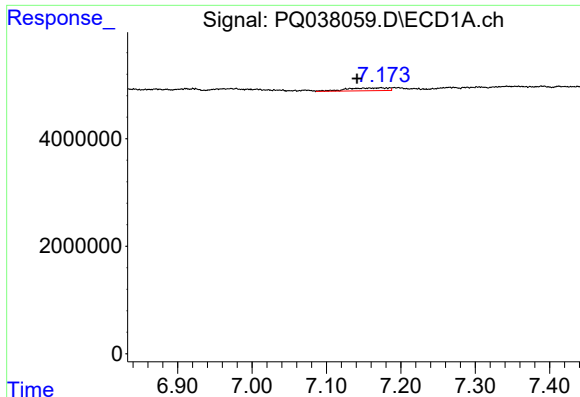
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 181273
Conc: 0.70 ng/ml



#31 AR-1260-1

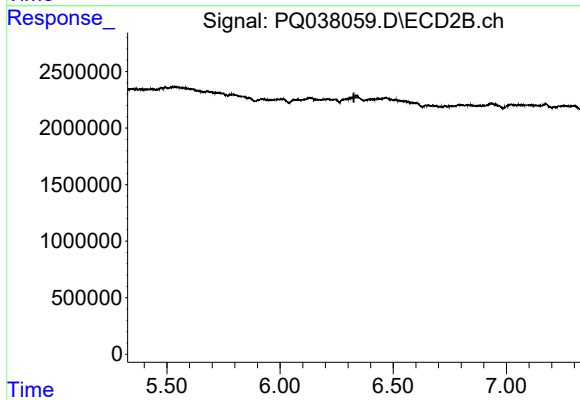
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

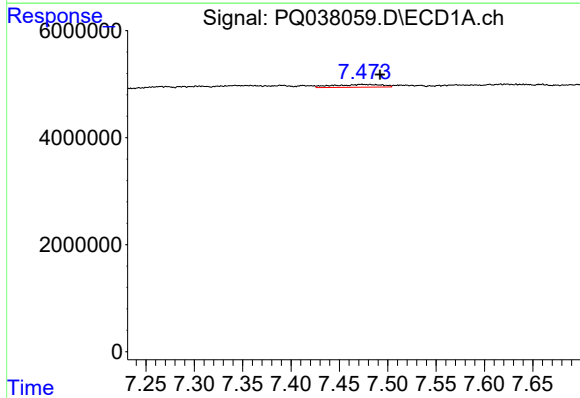
R.T.: 7.173 min
Delta R.T.: 0.032 min
Response: 2008350
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



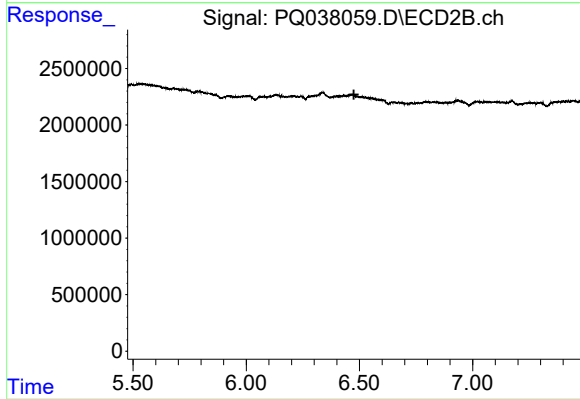
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



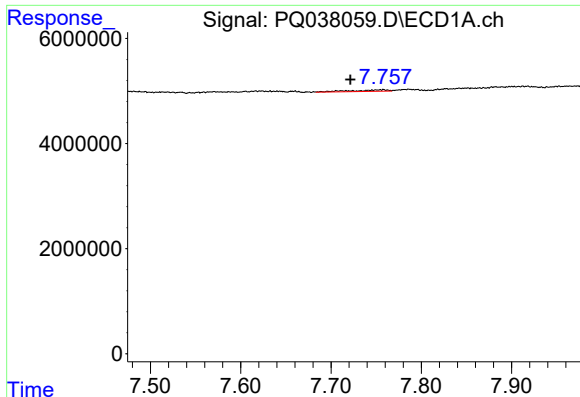
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.019 min
Response: 1820694
Conc: 6.42 ng/ml



#33 AR-1260-3

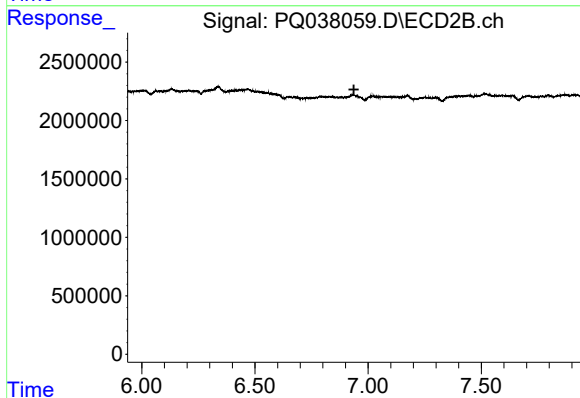
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

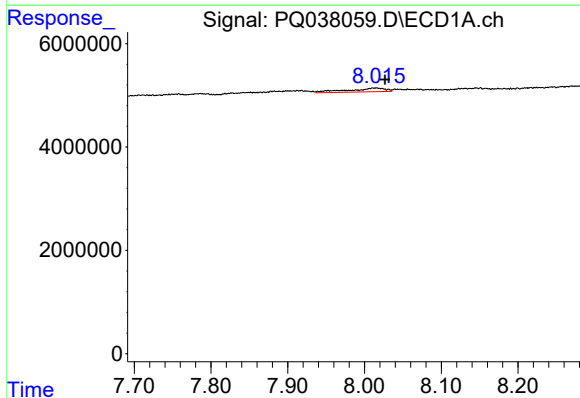
R.T.: 7.758 min
Delta R.T.: 0.036 min
Response: 772942
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



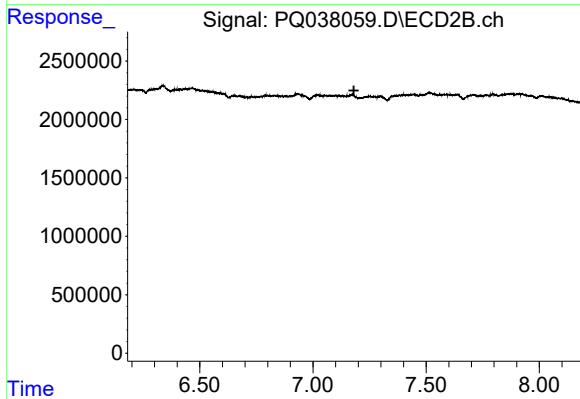
#34 AR-1260-4

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



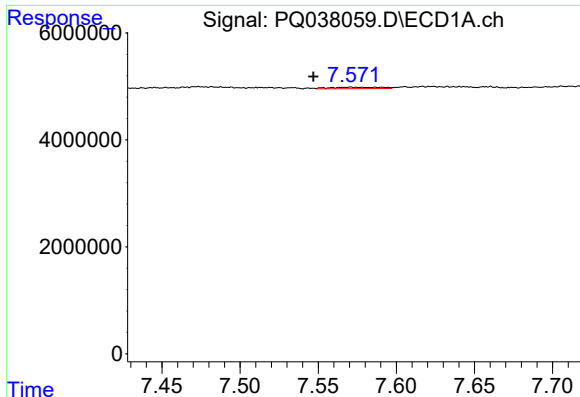
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.011 min
Response: 2478512
Conc: 3.93 ng/ml



#35 AR-1260-5

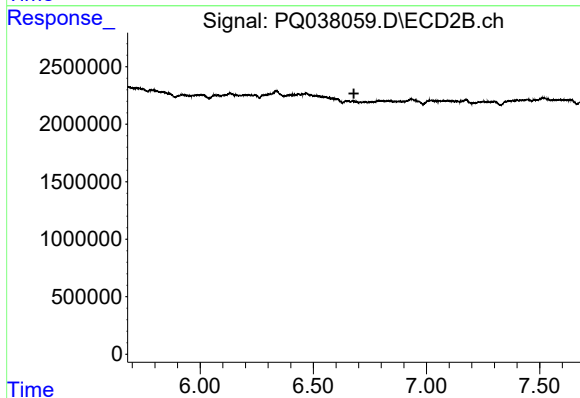
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

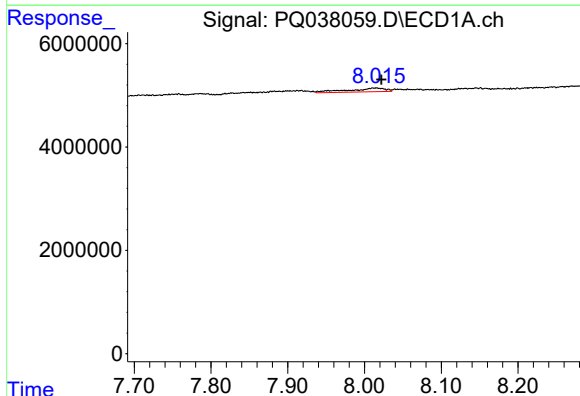
R.T.: 7.571 min
Delta R.T.: 0.024 min
Response: 626656
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



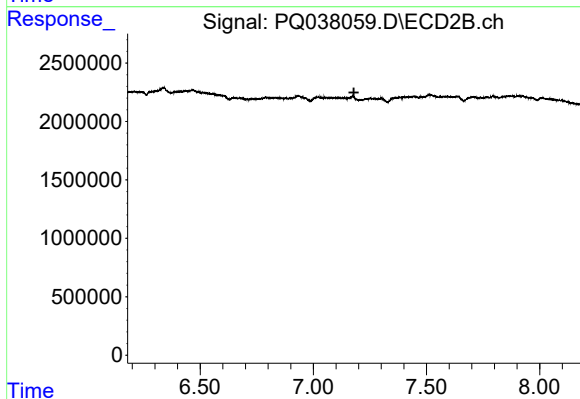
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



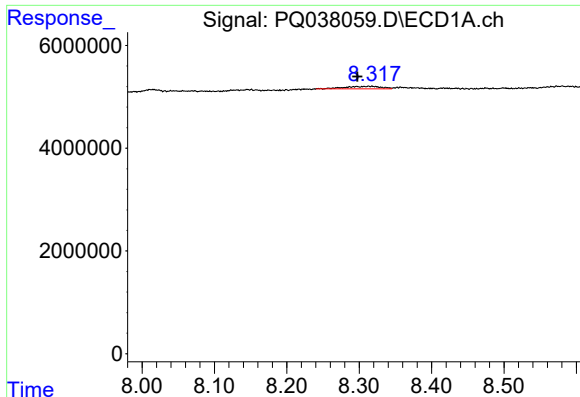
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 2478512
Conc: 3.53 ng/ml



#37 AR-1262-2

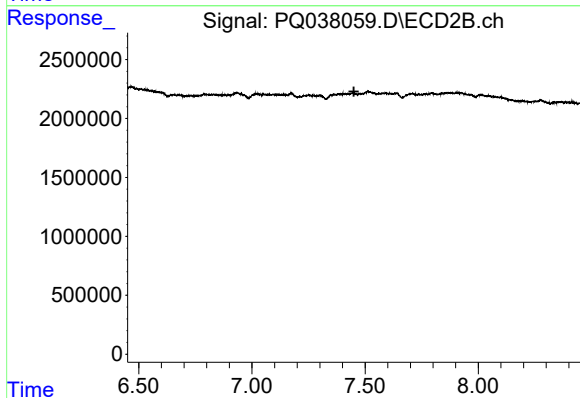
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

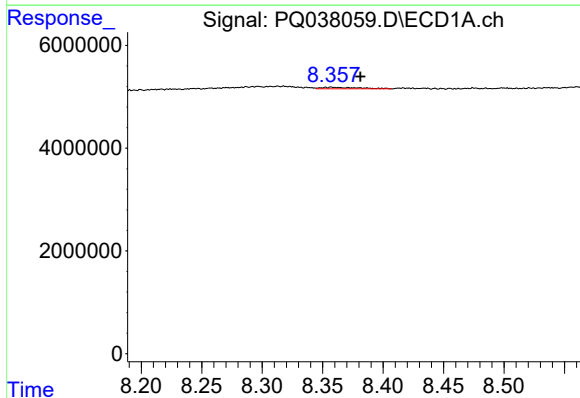
R.T.: 8.313 min
Delta R.T.: 0.015 min
Response: 1747117
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



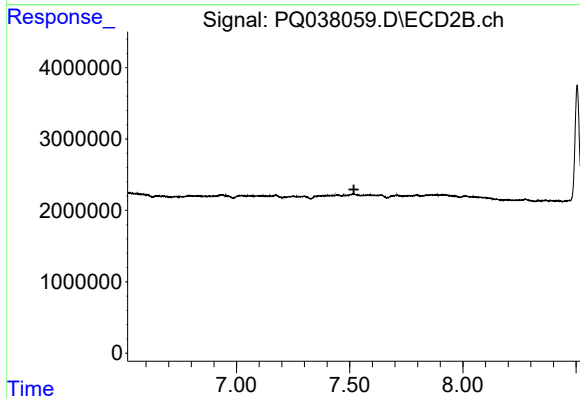
#38 AR-1262-3

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



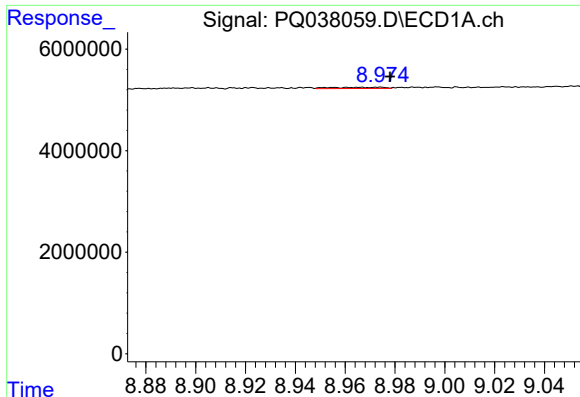
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.024 min
Response: 638837
Conc: 1.84 ng/ml



#39 AR-1262-4

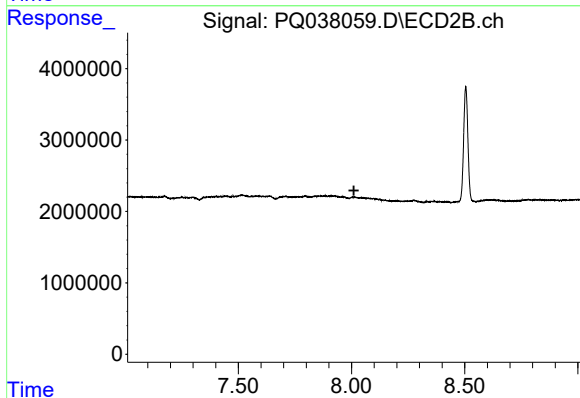
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

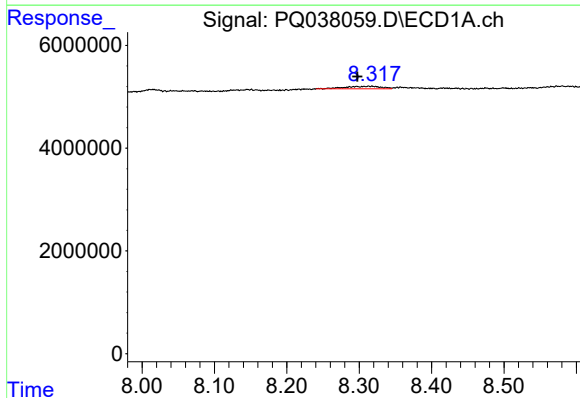
R.T.: 8.966 min
Delta R.T.: -0.012 min
Response: 347615
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



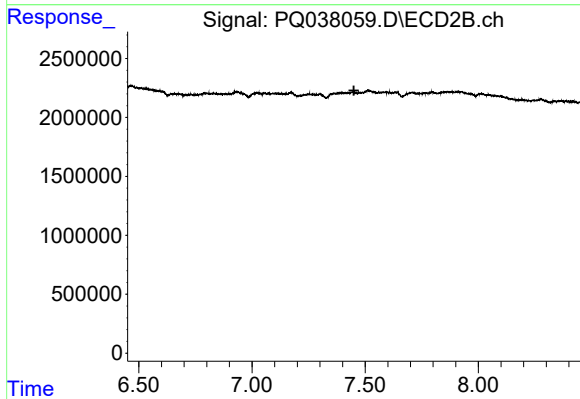
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



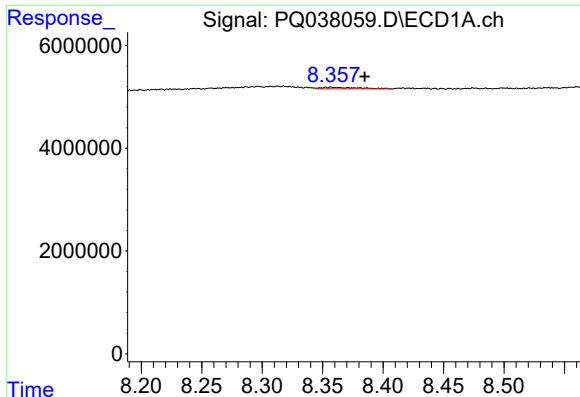
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.016 min
Response: 1747117
Conc: 2.12 ng/ml



#41 AR-1268-1

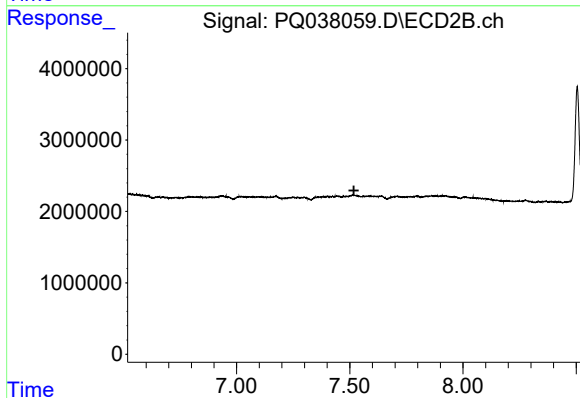
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

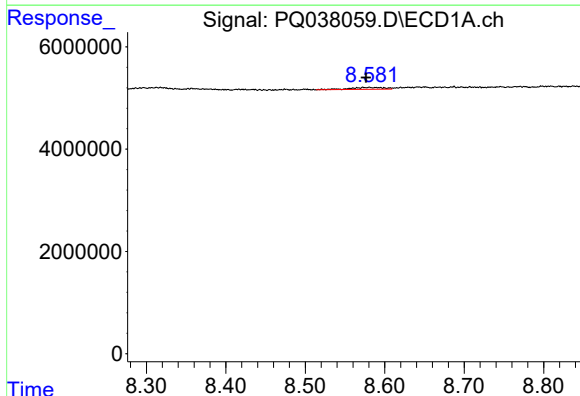
R.T.: 8.357 min
Delta R.T.: -0.027 min
Response: 638837
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



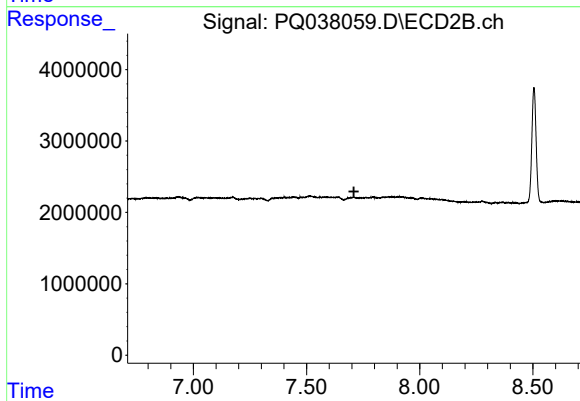
#42 AR-1268-2

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



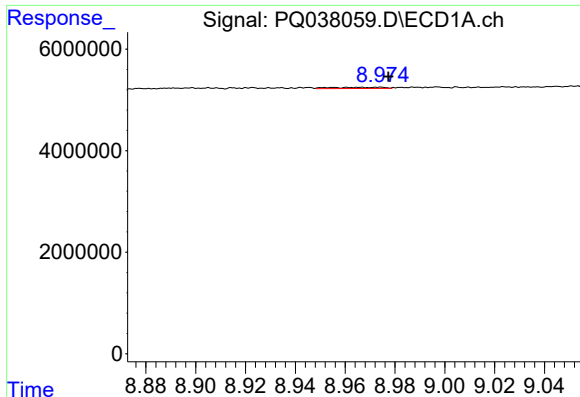
#43 AR-1268-3

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 1126922
Conc: 1.72 ng/ml



#43 AR-1268-3

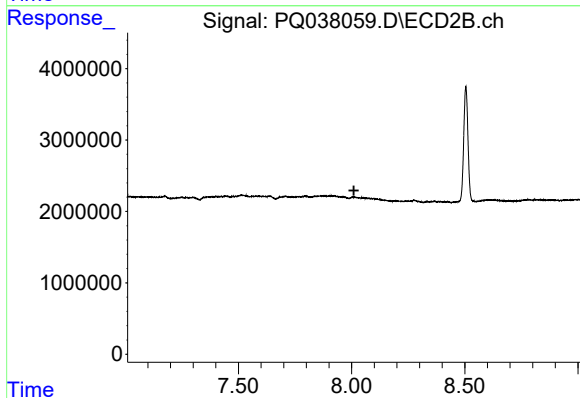
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

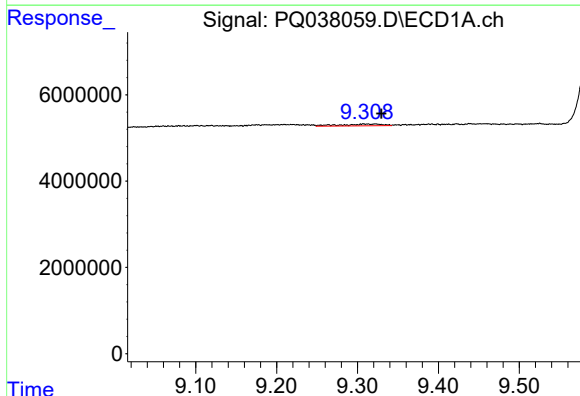
R.T.: 8.966 min
Delta R.T.: -0.011 min
Response: 347615
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312



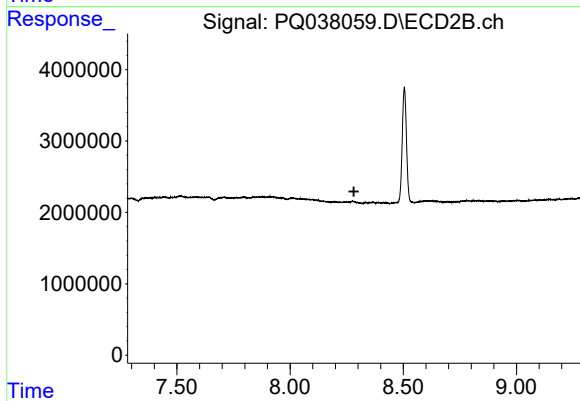
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.007 min
Response: 1425247
Conc: 0.73 ng/ml



#45 AR-1268-5

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