

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 10:01
 Operator : SM\SJ
 Sample : K1943-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190124-LOC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:43:54 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	3.634	115.1E6	62710799	19.775	20.304
2)	SA Decachlor...	9.595	8.505	72630240	35357777	15.064	15.793
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	586817	0	2.916	N.D. #
4)	L1 AR-1016-2	5.344	0.000	1282685	0	4.087	N.D. #
5)	L1 AR-1016-3	5.408	0.000	585860	0	3.217	N.D. #
6)	L1 AR-1016-4	5.495	0.000	563794	0	3.769	N.D. #
7)	L1 AR-1016-5	5.784	0.000	1180732	0	8.132	N.D. #
8)	L2 AR-1221-1	4.434	0.000	1181713	0	18.624	N.D. #
9)	L2 AR-1221-2	4.481	0.000	1772289	0	38.312	N.D. #
10)	L2 AR-1221-3	4.629	0.000	291547	0	1.908	N.D. #
11)	L3 AR-1232-1	4.629	0.000	291547	0	2.343	N.D. #
12)	L3 AR-1232-2	5.061	0.000	1086678	0	18.454	N.D. #
13)	L3 AR-1232-3	5.344	0.000	1282685	0	10.386	N.D. #
14)	L3 AR-1232-4	5.495	0.000	563794	0	9.680	N.D. #
15)	L3 AR-1232-5	5.581	0.000	1478289	0	34.580	N.D. #
16)	L4 AR-1242-1	5.322	0.000	586817	0	3.571	N.D. #
17)	L4 AR-1242-2	5.344	0.000	1282685	0	5.027	N.D. #
18)	L4 AR-1242-3	5.408	0.000	585860	0	3.972	N.D. #
19)	L4 AR-1242-4	5.495	0.000	563794	0	4.606	N.D. #
20)	L4 AR-1242-5	6.214	0.000	1538238	0	11.258	N.D. #
21)	L5 AR-1248-1	5.322	0.000	586817	0	3.705	N.D. #
22)	L5 AR-1248-2	5.581	0.000	1478289	0	6.754	N.D. #
23)	L5 AR-1248-3	5.784	0.000	1180732	0	4.806	N.D. #
24)	L5 AR-1248-4	6.174	0.000	1487988	0	5.320	N.D. #
25)	L5 AR-1248-5	6.214	0.000	1538238	0	5.803	N.D. #
26)	L6 AR-1254-1	6.162	0.000	3076498	0	15.660	N.D. #
27)	L6 AR-1254-2	6.364	0.000	2954272	0	9.639	N.D. #
28)	L6 AR-1254-3	6.728	0.000	1238450	0	3.977	N.D. #
29)	L6 AR-1254-4	7.017	0.000	501970	0	1.977	N.D. #
30)	L6 AR-1254-5	7.413	0.000	409986	0	1.389	N.D. #
31)	L7 AR-1260-1	6.865	0.000	1243063	0	4.800	N.D. #
32)	L7 AR-1260-2	7.137	0.000	1344130	0	3.899	N.D. #
33)	L7 AR-1260-3	7.479	0.000	537830	0	1.896	N.D. #
34)	L7 AR-1260-4	7.728	0.000	465827	0	1.730	N.D. #
35)	L7 AR-1260-5	8.016	0.000	4252824	0	6.750	N.D. #
36)	L8 AR-1262-1	7.533	0.000	539272	0	3.492	N.D. #
37)	L8 AR-1262-2	8.016	0.000	4252824	0	6.063	N.D. #
40)	L8 AR-1262-5	8.967	0.000	1277339	0	5.346	N.D. #
43)	L9 AR-1268-3	8.571	0.000	635233	0	0.969	N.D. #
44)	L9 AR-1268-4	8.967	0.000	1277339	0	4.935	N.D. #
45)	L9 AR-1268-5	9.318	0.000	742321	0	0.380	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
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Acq On : 21 Mar 2019 10:01
Operator : SM\SJ
Sample : K1943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:43:54 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

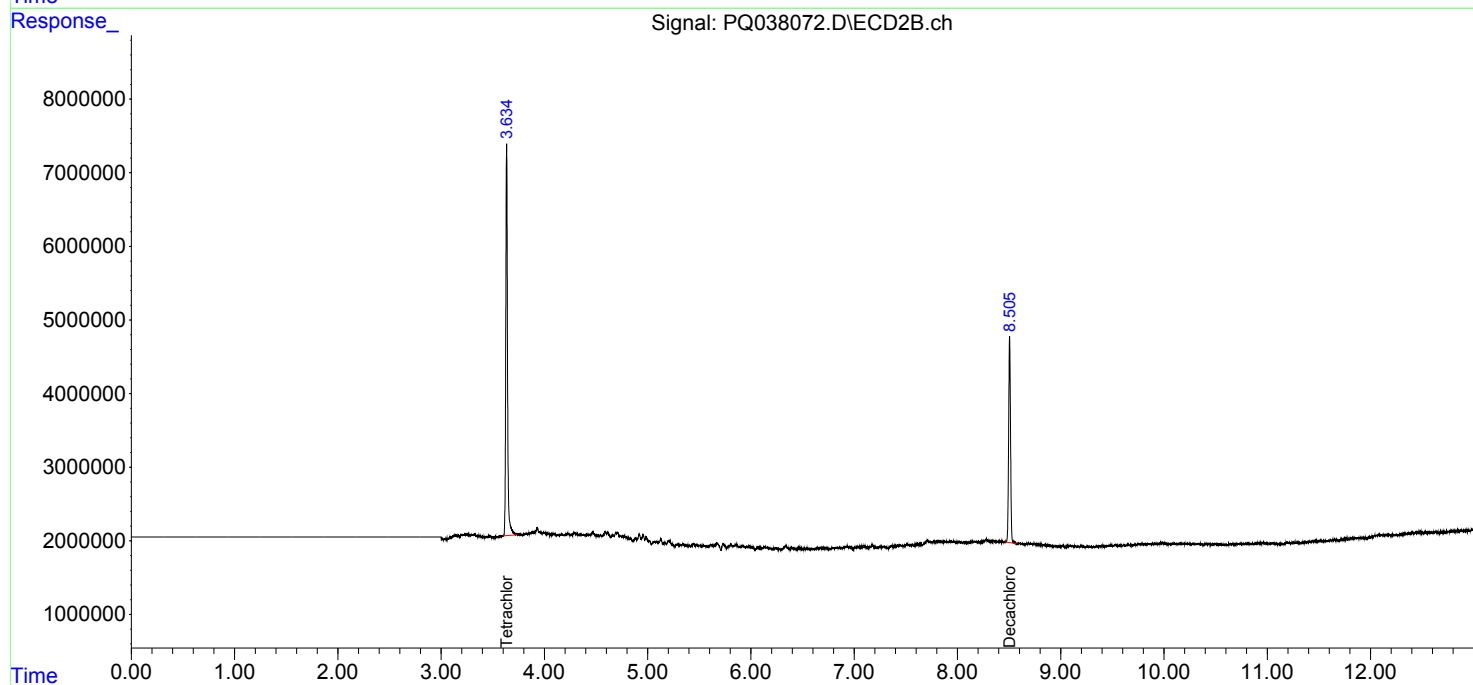
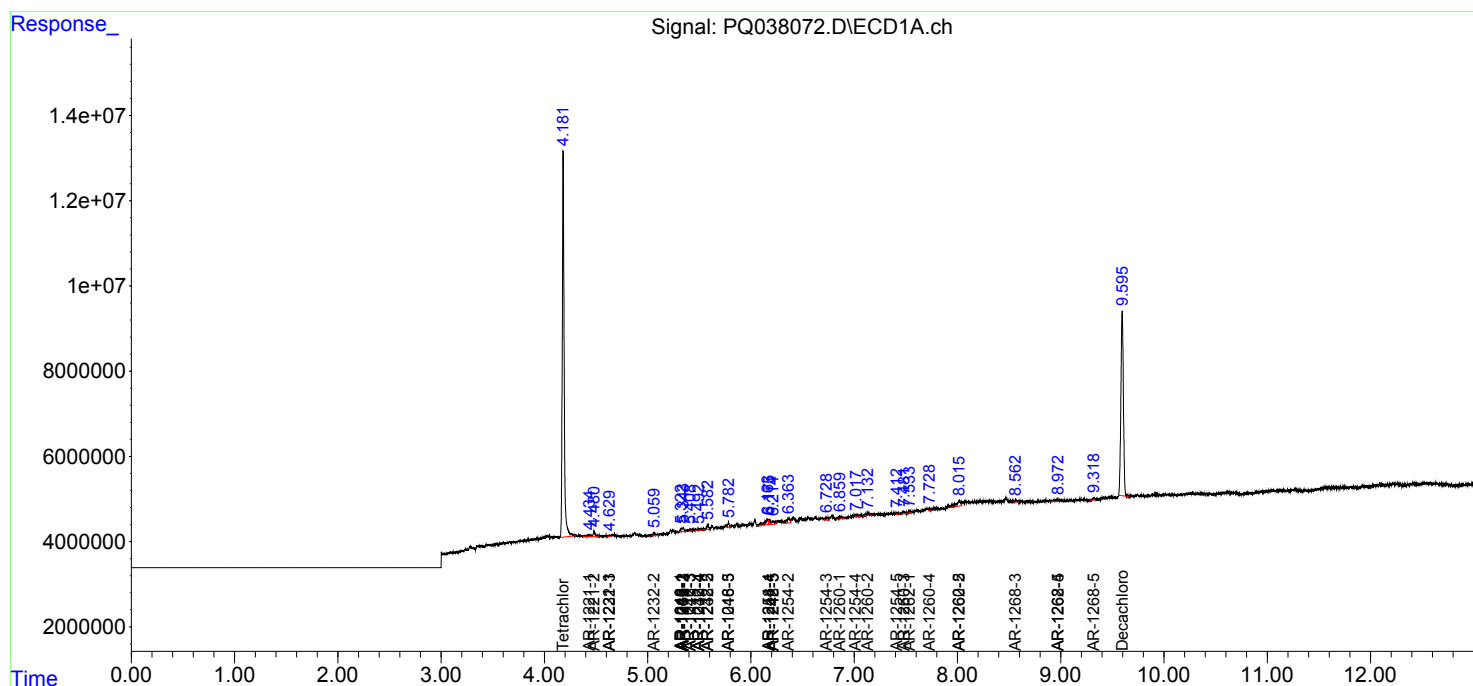
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

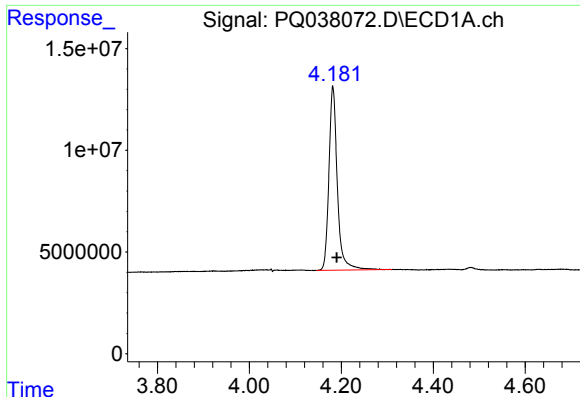
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 10:01
Operator : SM\SJ
Sample : K1943-01
Misc :
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Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 00:43:54 2019
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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

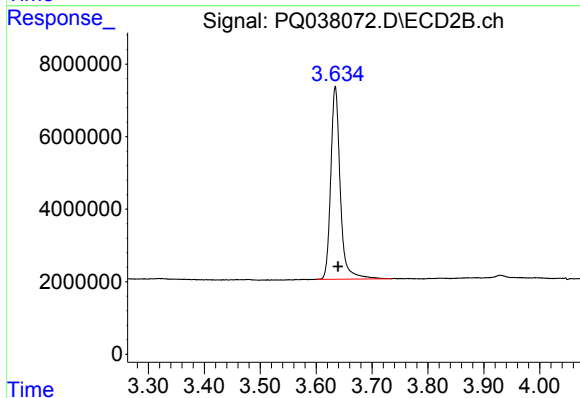




#1 Tetrachloro-m-xylene

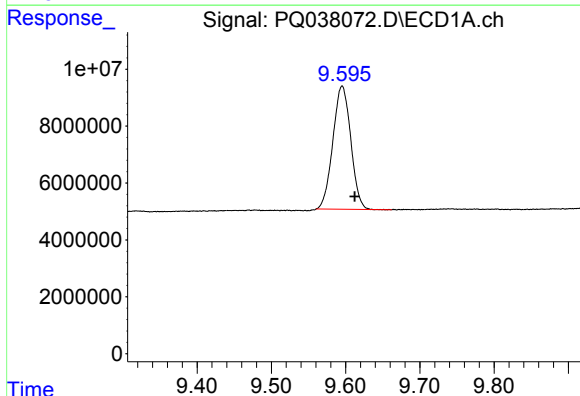
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 115062659
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



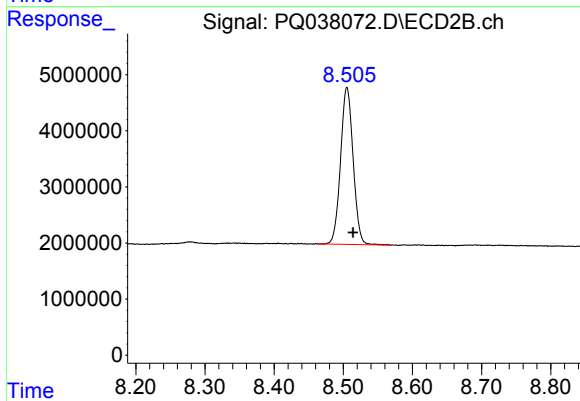
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 62710799
Conc: 20.30 ng/ml



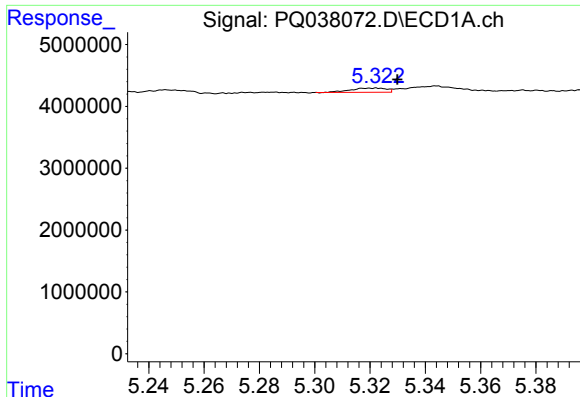
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 72630240
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

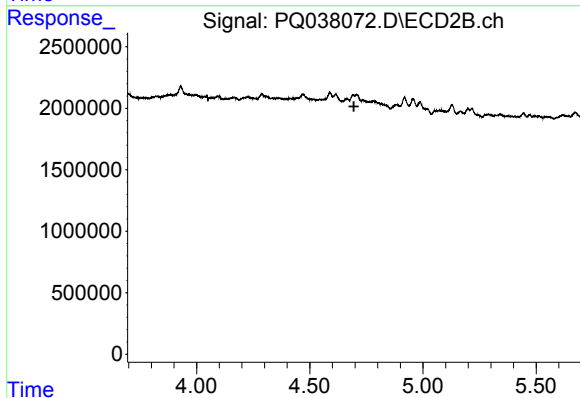
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 35357777
Conc: 15.79 ng/ml



#3 AR-1016-1

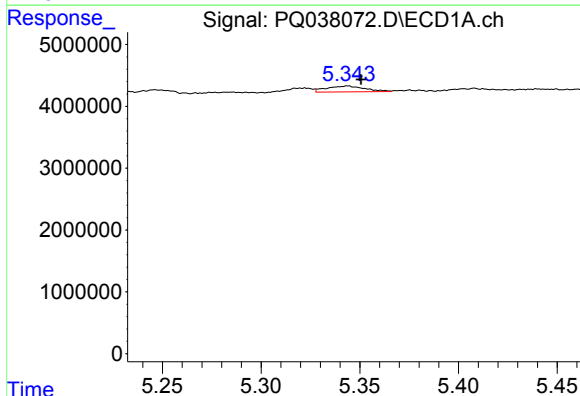
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 586817
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



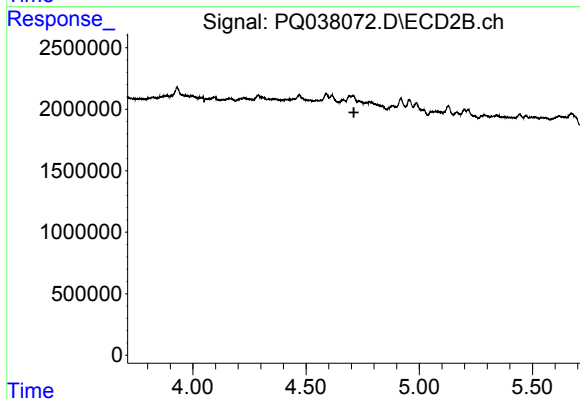
#3 AR-1016-1

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



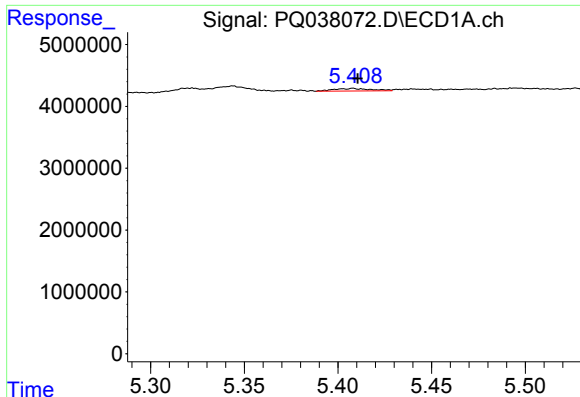
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 1282685
Conc: 4.09 ng/ml



#4 AR-1016-2

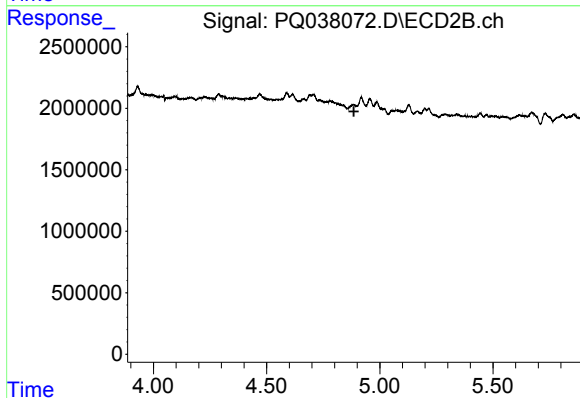
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

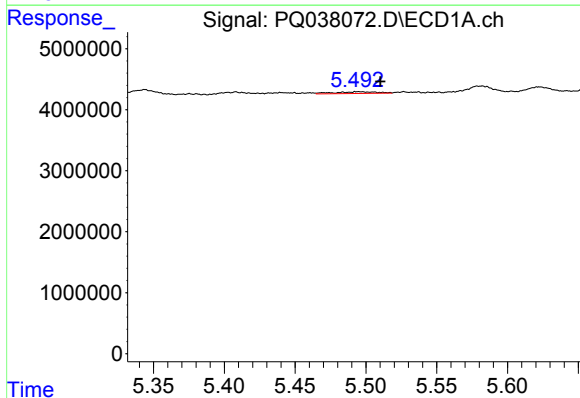
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 585860
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



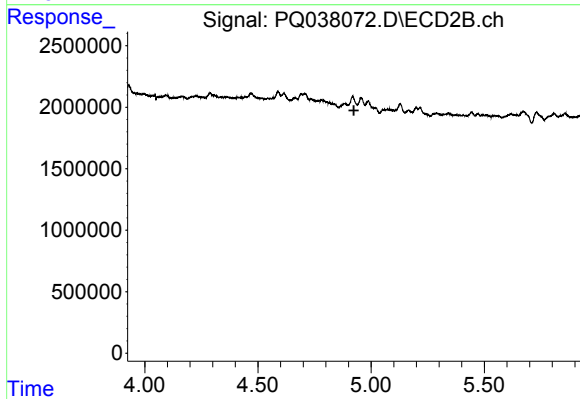
#5 AR-1016-3

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



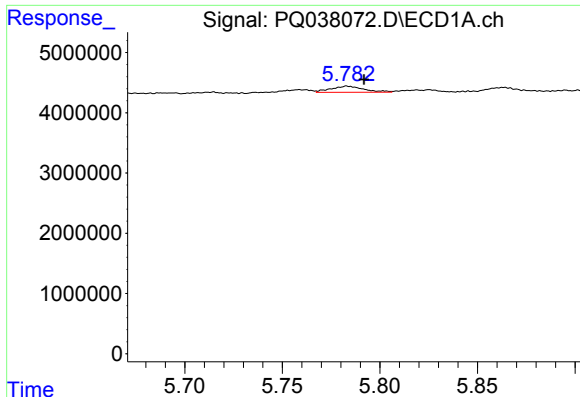
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 563794
Conc: 3.77 ng/ml



#6 AR-1016-4

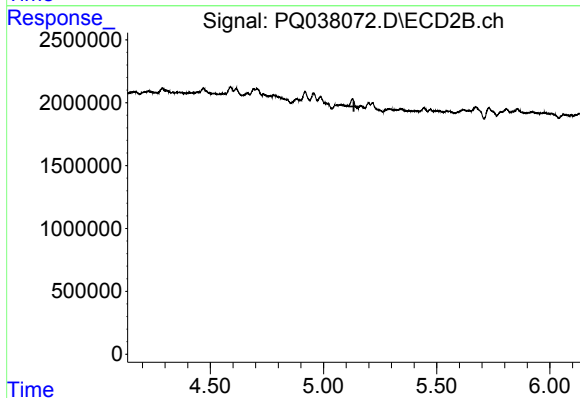
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

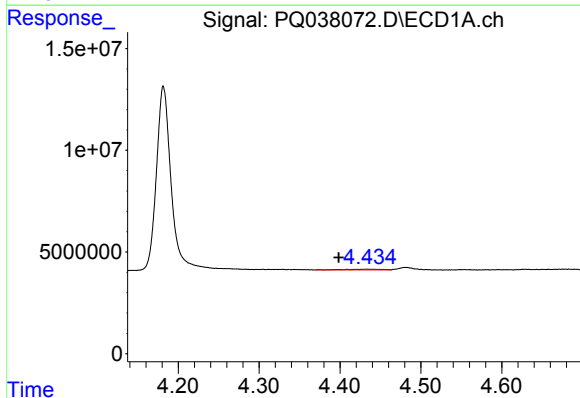
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 1180732
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



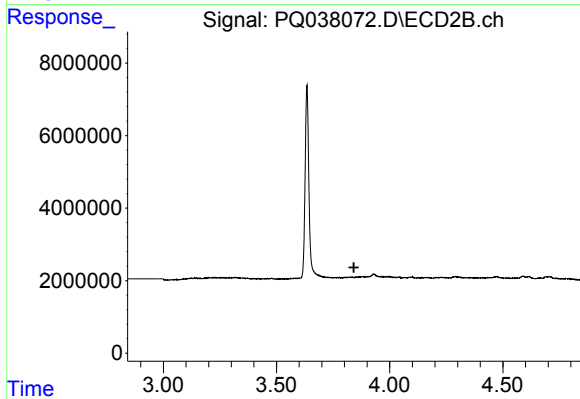
#7 AR-1016-5

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



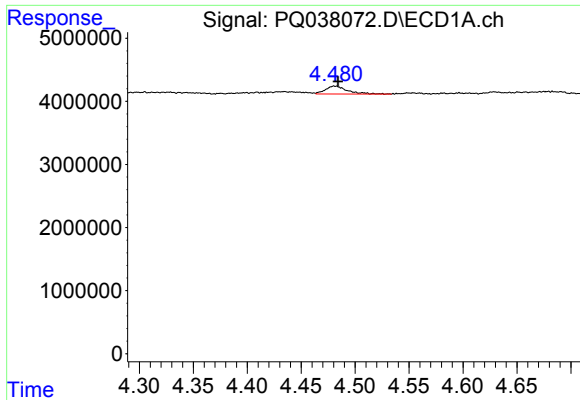
#8 AR-1221-1

R.T.: 4.434 min
Delta R.T.: 0.036 min
Response: 1181713
Conc: 18.62 ng/ml



#8 AR-1221-1

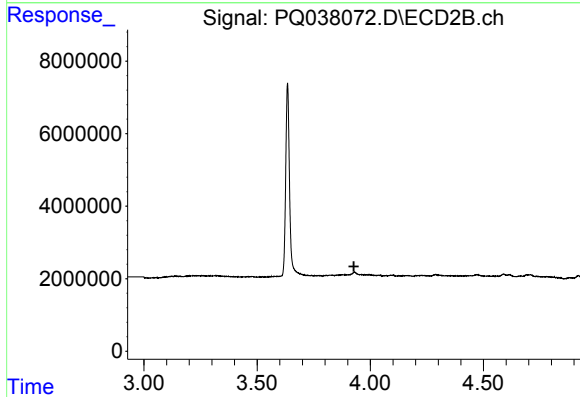
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

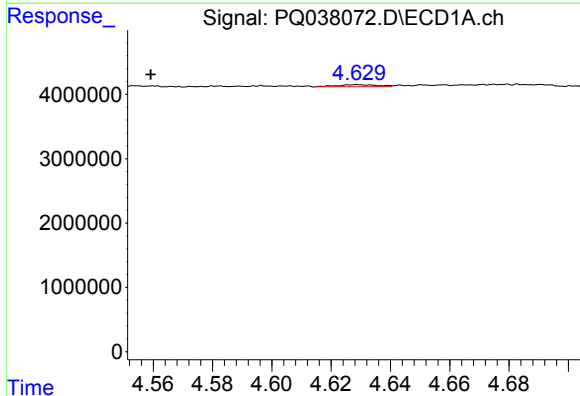
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 1772289
Conc: 38.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



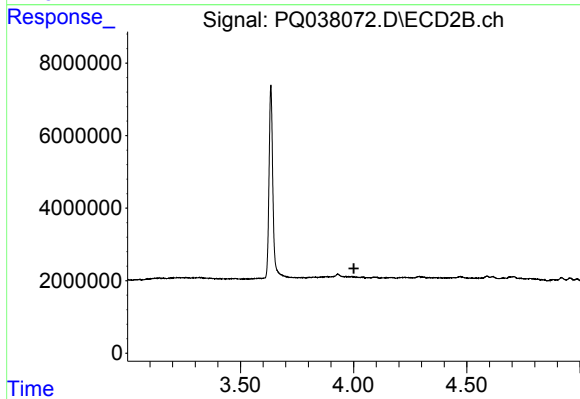
#9 AR-1221-2

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



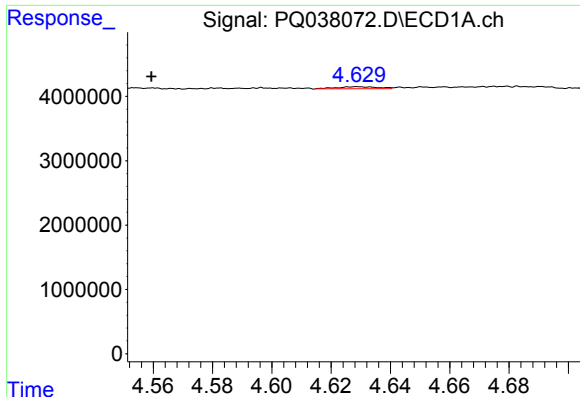
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: 0.070 min
Response: 291547
Conc: 1.91 ng/ml



#10 AR-1221-3

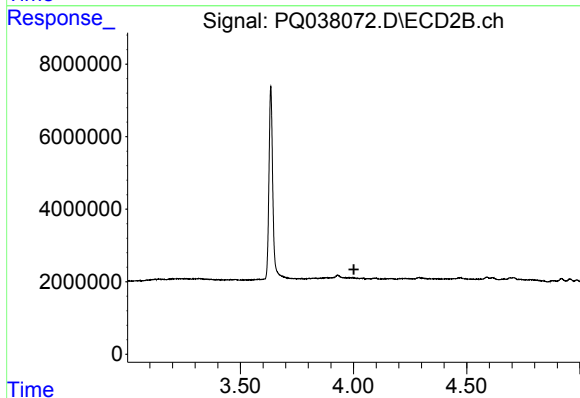
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

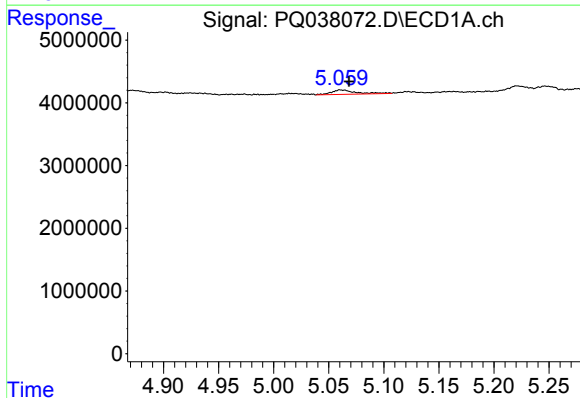
R.T.: 4.629 min
Delta R.T.: 0.069 min
Response: 291547
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



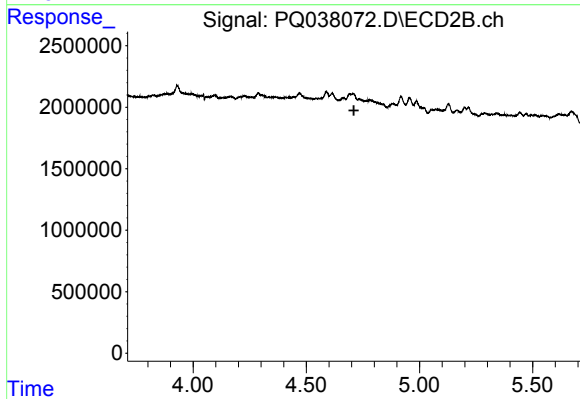
#11 AR-1232-1

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



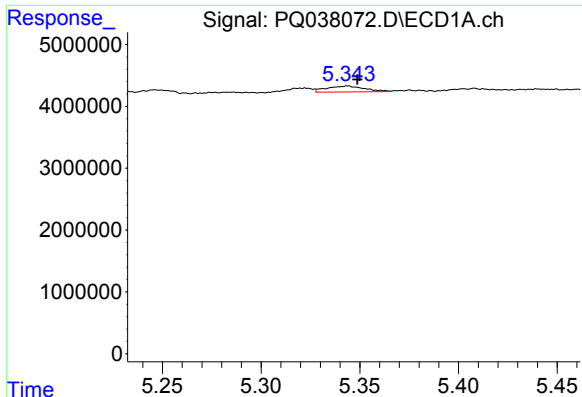
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 1086678
Conc: 18.45 ng/ml



#12 AR-1232-2

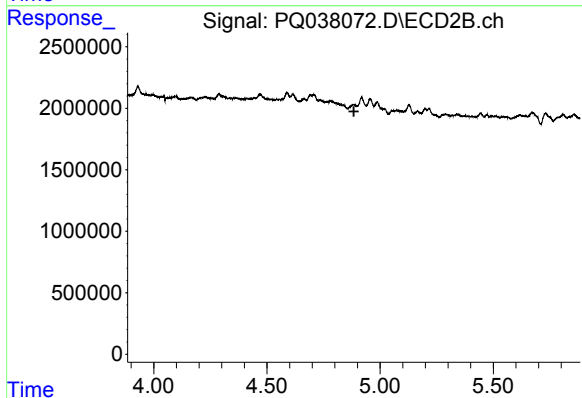
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

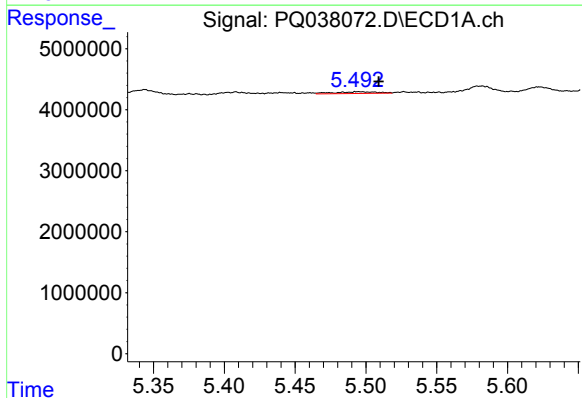
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1282685
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



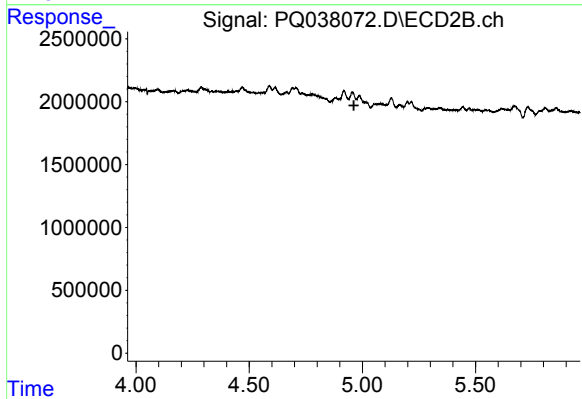
#13 AR-1232-3

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



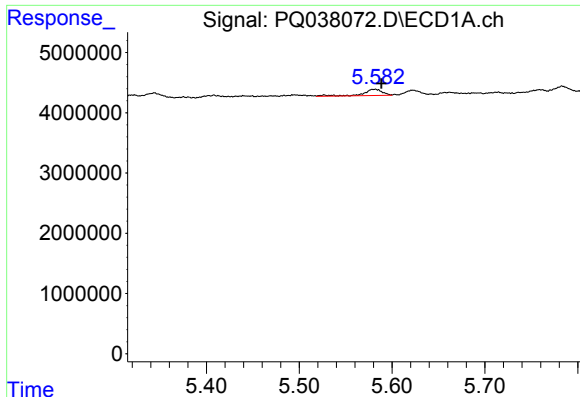
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 563794
Conc: 9.68 ng/ml



#14 AR-1232-4

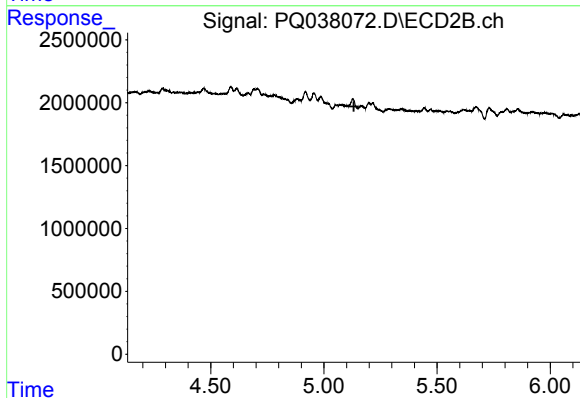
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

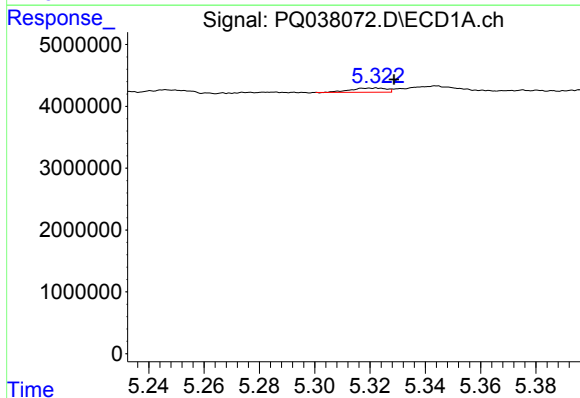
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 1478289
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



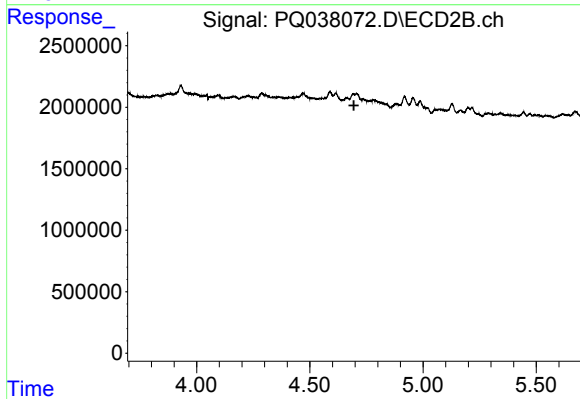
#15 AR-1232-5

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



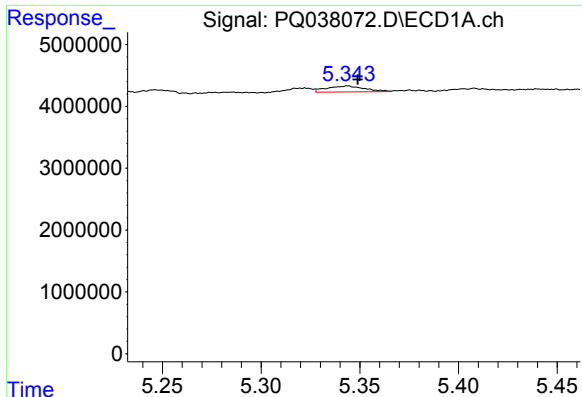
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 586817
Conc: 3.57 ng/ml



#16 AR-1242-1

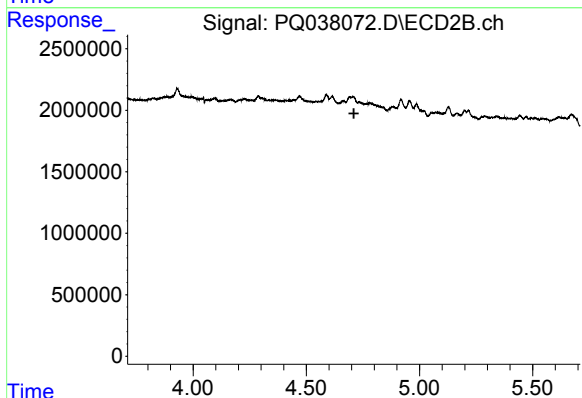
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

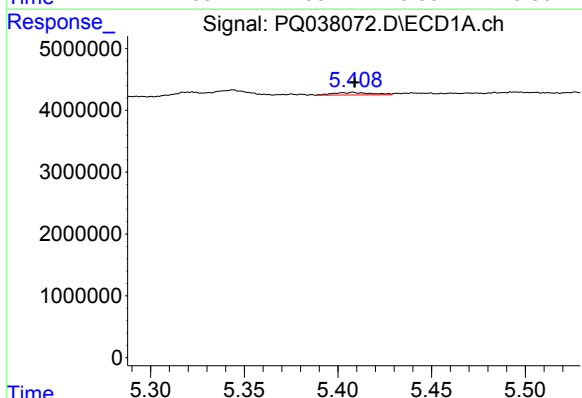
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1282685
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



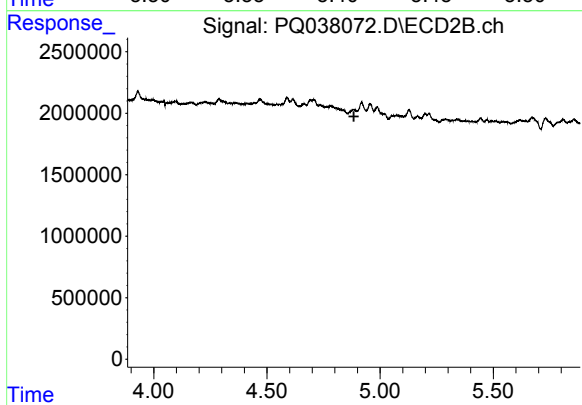
#17 AR-1242-2

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



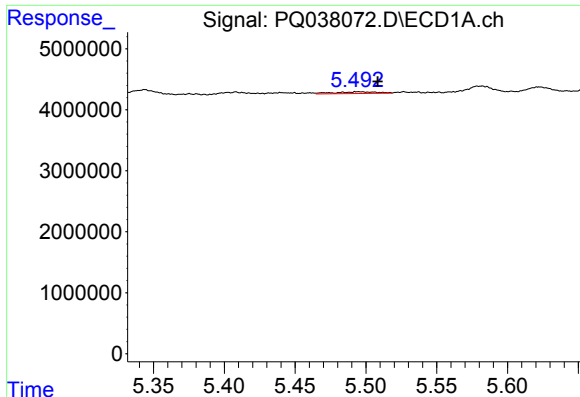
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 585860
Conc: 3.97 ng/ml



#18 AR-1242-3

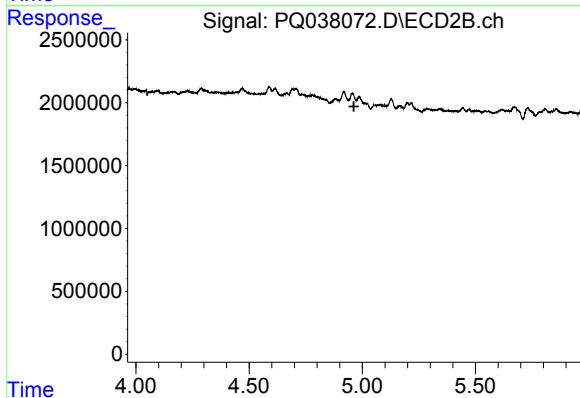
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

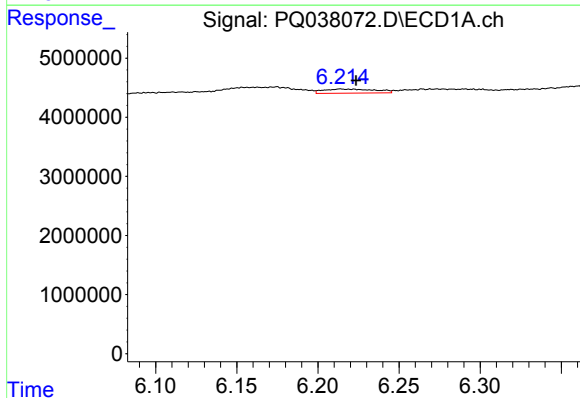
R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 563794
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



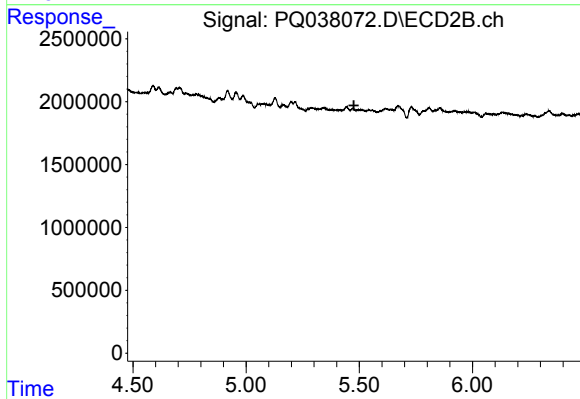
#19 AR-1242-4

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



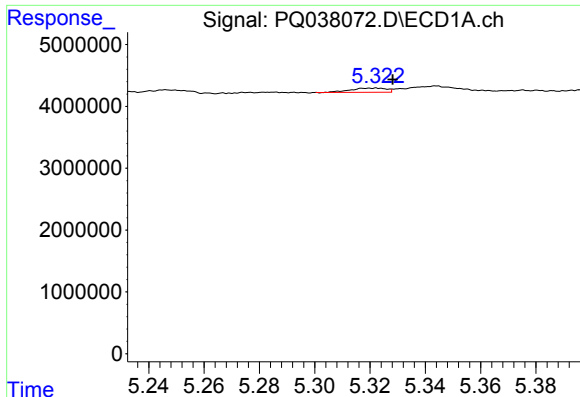
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 1538238
Conc: 11.26 ng/ml



#20 AR-1242-5

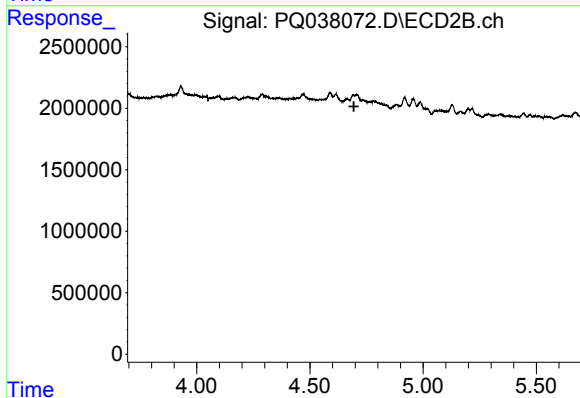
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

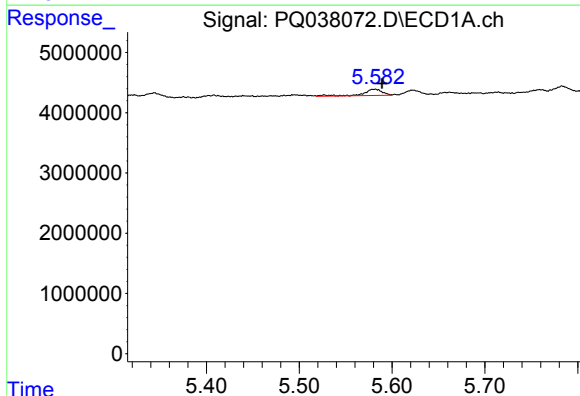
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 586817
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



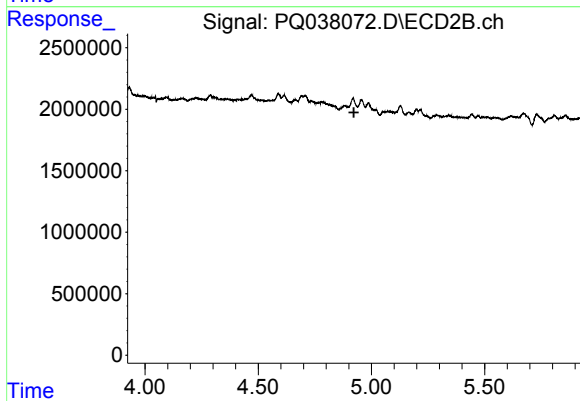
#21 AR-1248-1

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



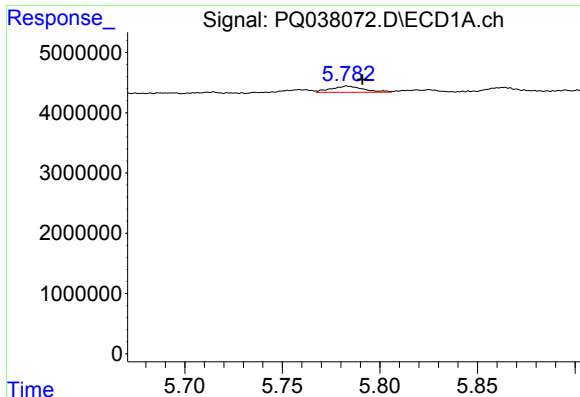
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 1478289
Conc: 6.75 ng/ml



#22 AR-1248-2

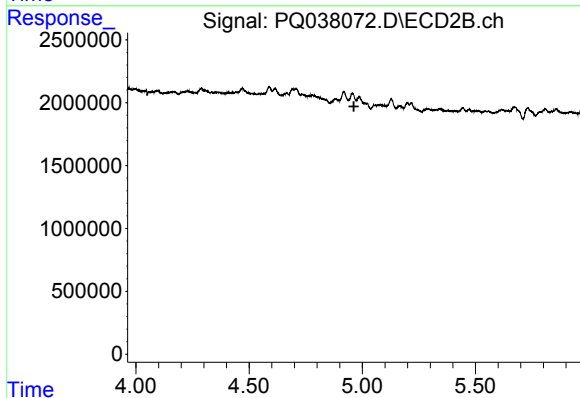
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

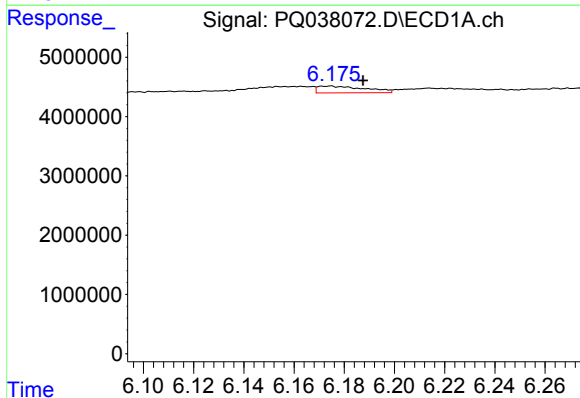
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 1180732
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



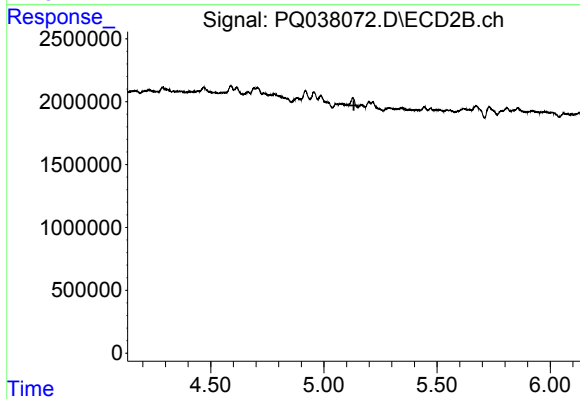
#23 AR-1248-3

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



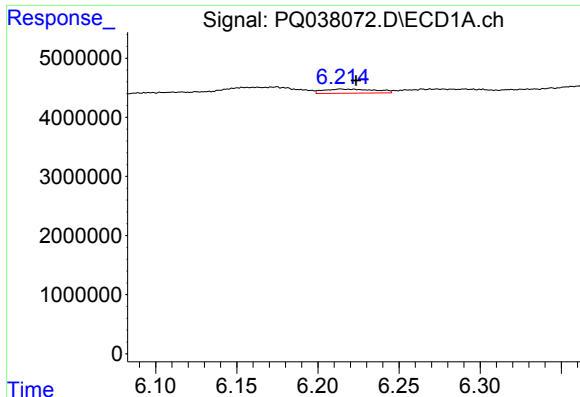
#24 AR-1248-4

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 1487988
Conc: 5.32 ng/ml



#24 AR-1248-4

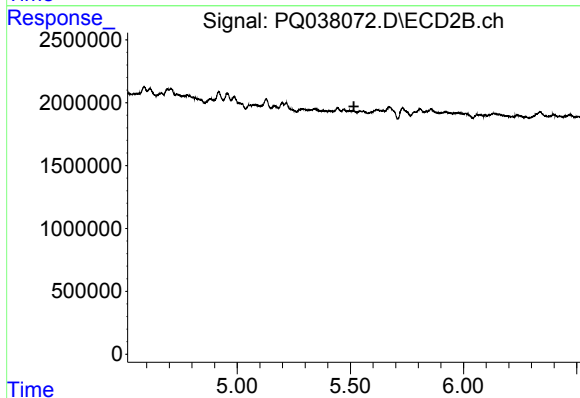
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

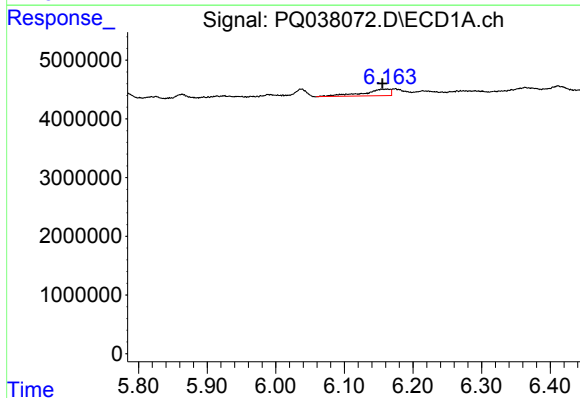
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 1538238
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



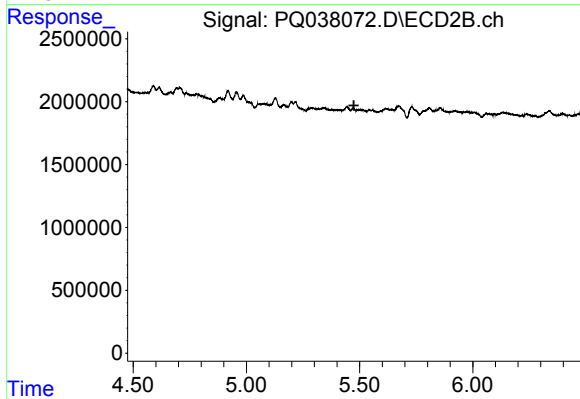
#25 AR-1248-5

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



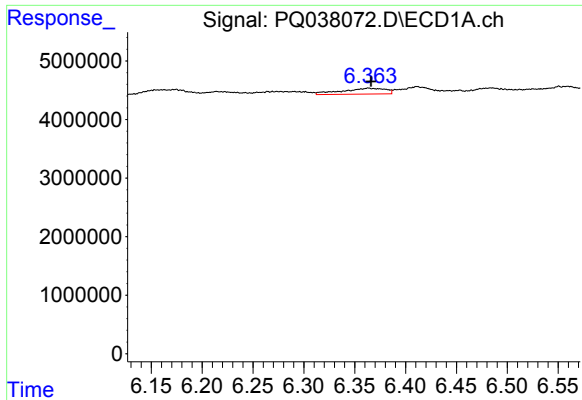
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 3076498
Conc: 15.66 ng/ml



#26 AR-1254-1

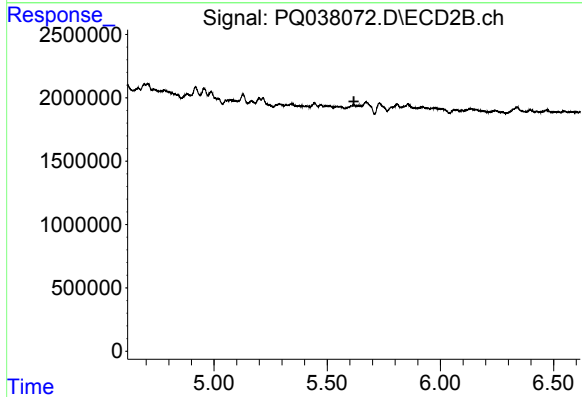
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

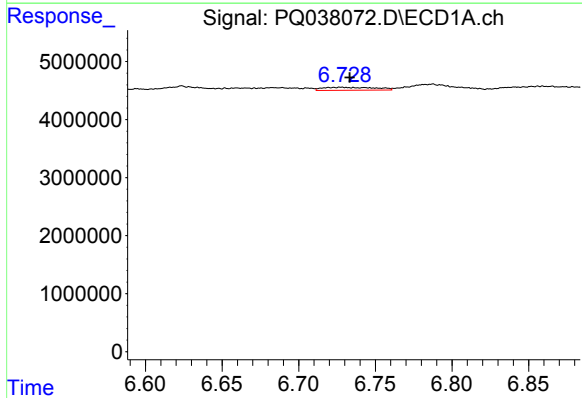
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 2954272
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



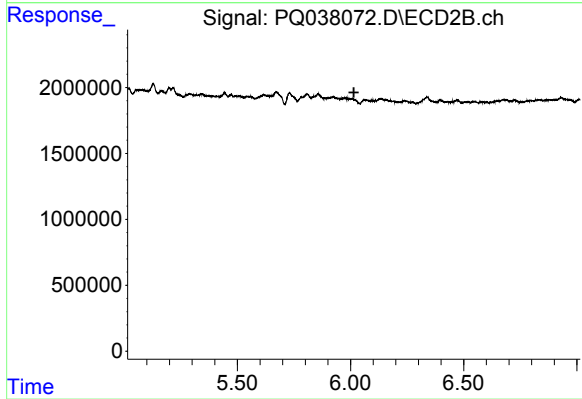
#27 AR-1254-2

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



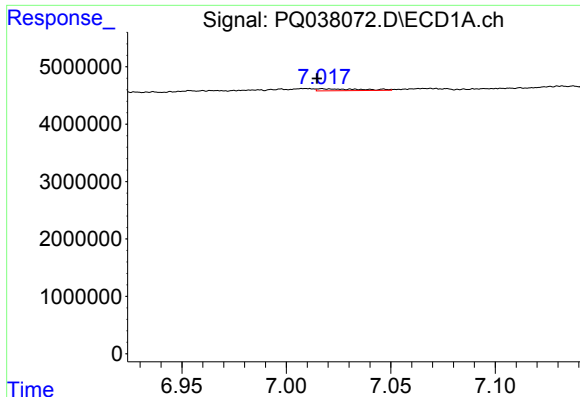
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 1238450
Conc: 3.98 ng/ml



#28 AR-1254-3

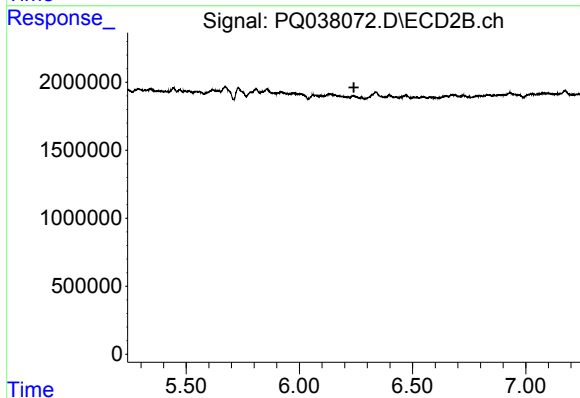
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

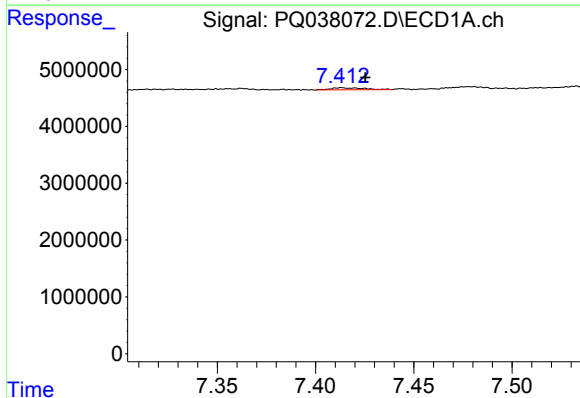
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 501970
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



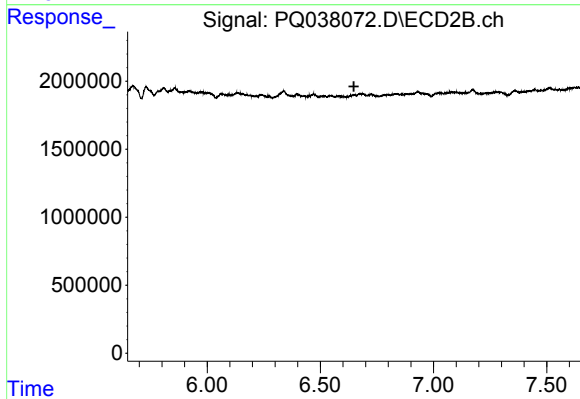
#29 AR-1254-4

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



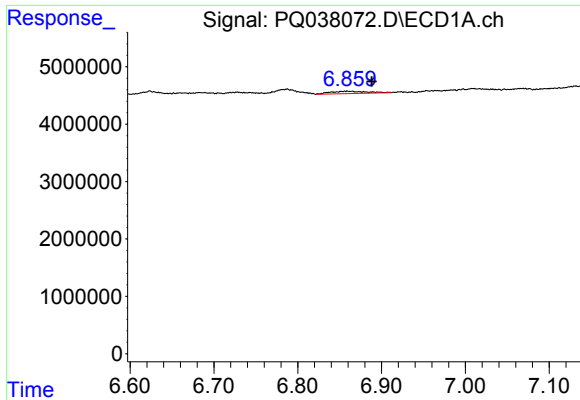
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.012 min
Response: 409986
Conc: 1.39 ng/ml



#30 AR-1254-5

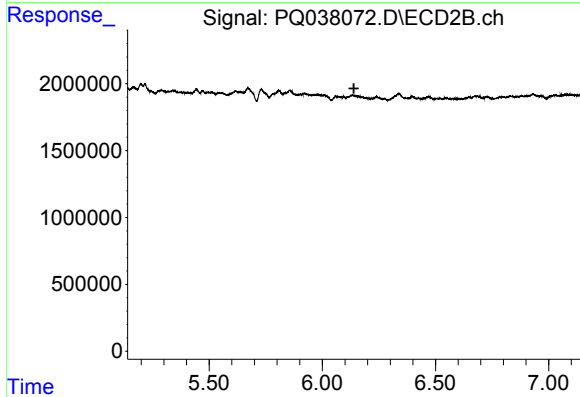
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

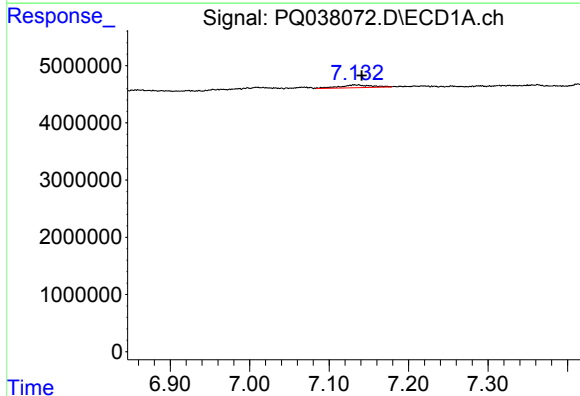
R.T.: 6.865 min
Delta R.T.: -0.024 min
Response: 1243063
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



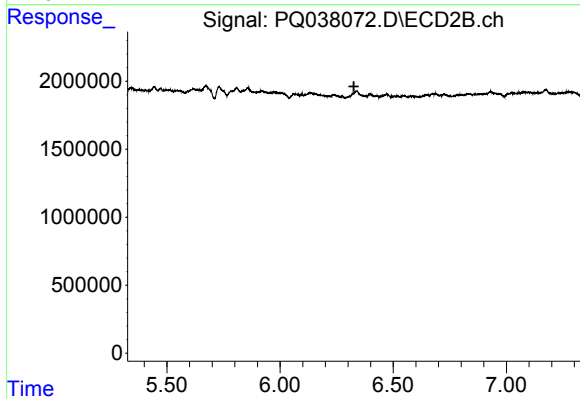
#31 AR-1260-1

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



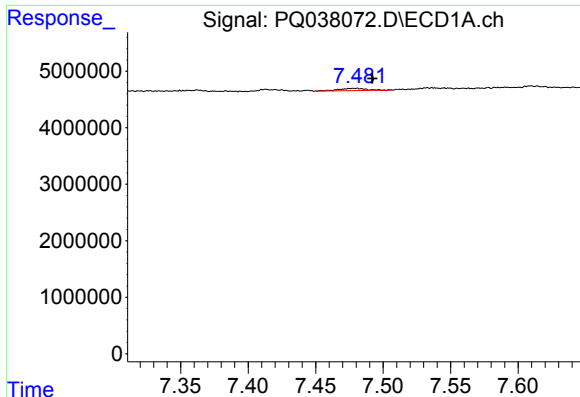
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 1344130
Conc: 3.90 ng/ml



#32 AR-1260-2

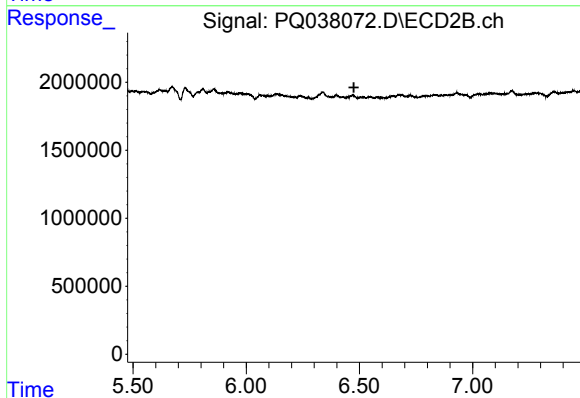
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

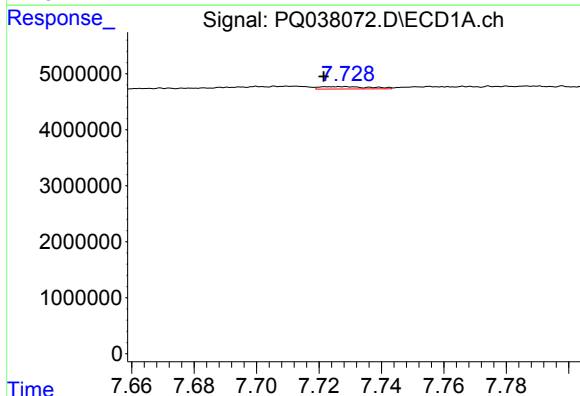
R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 537830
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



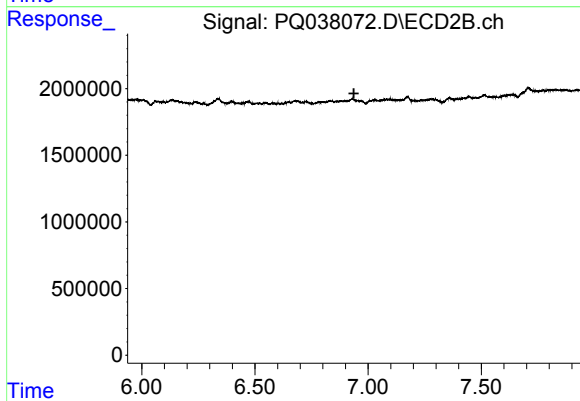
#33 AR-1260-3

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



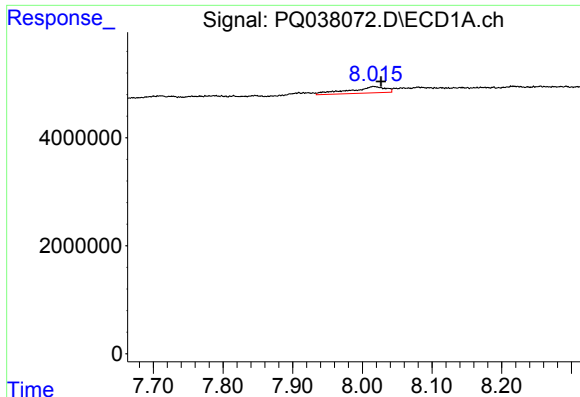
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 465827
Conc: 1.73 ng/ml



#34 AR-1260-4

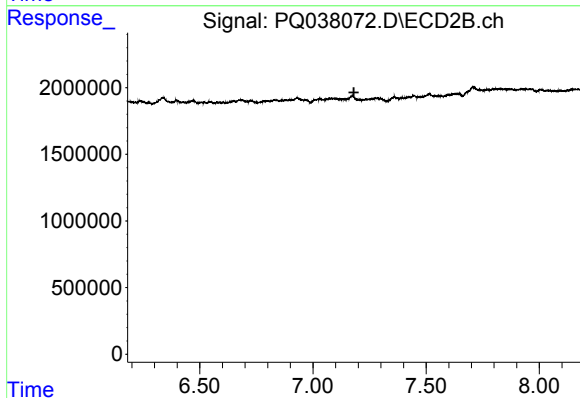
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

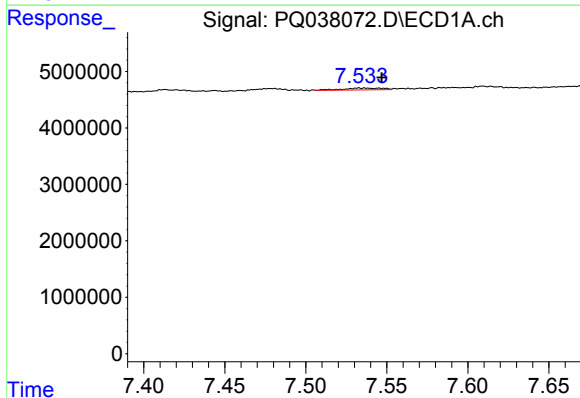
R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 4252824
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



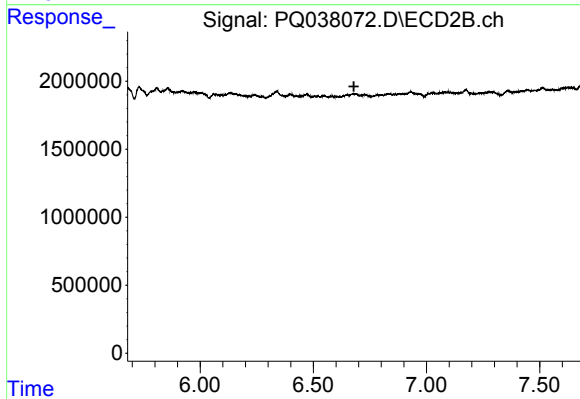
#35 AR-1260-5

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



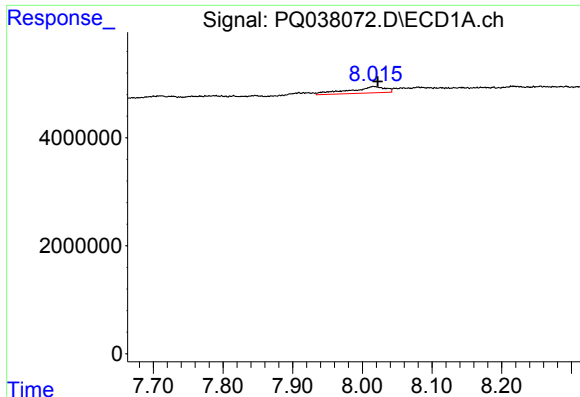
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 539272
Conc: 3.49 ng/ml



#36 AR-1262-1

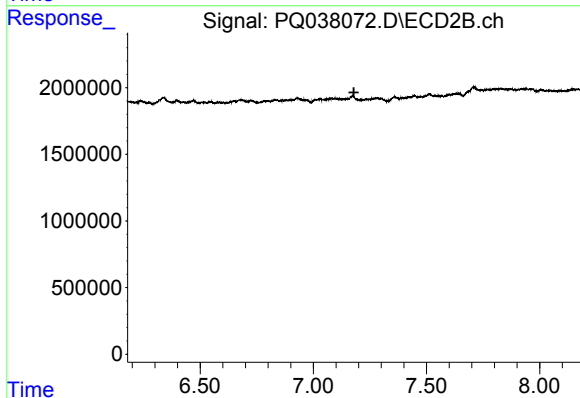
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

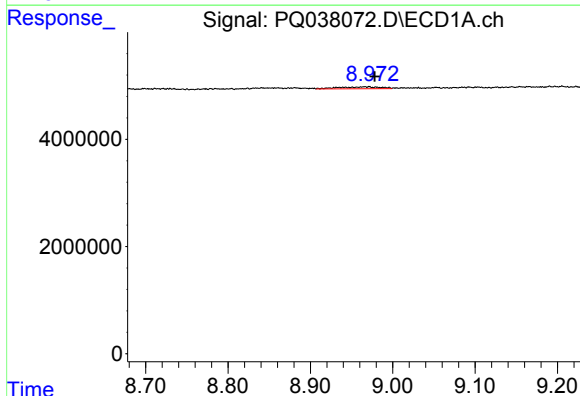
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 4252824
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



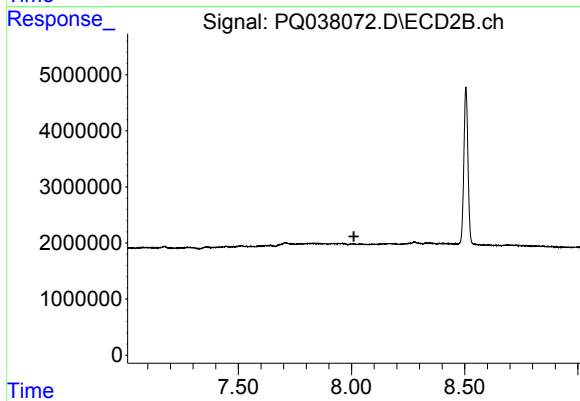
#37 AR-1262-2

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



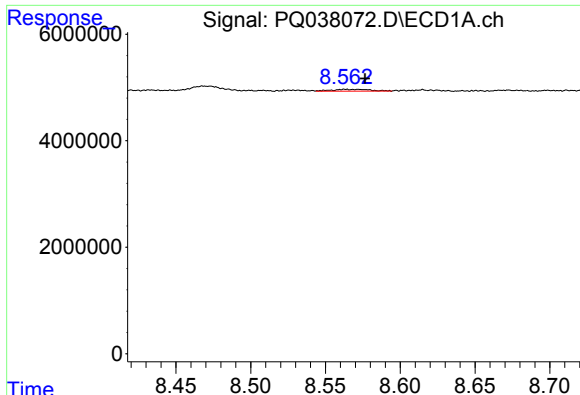
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: -0.011 min
Response: 1277339
Conc: 5.35 ng/ml



#40 AR-1262-5

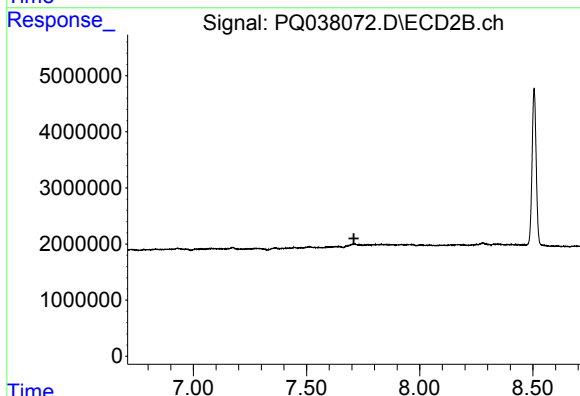
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

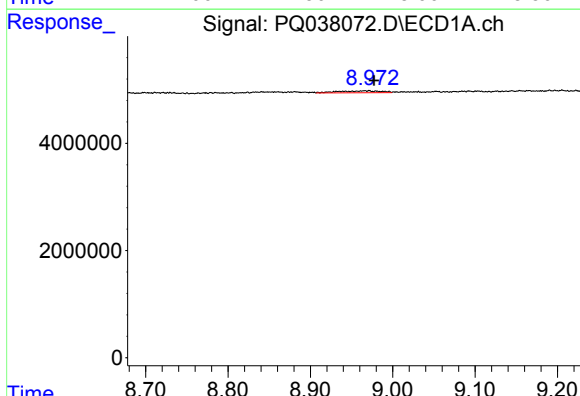
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 635233
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



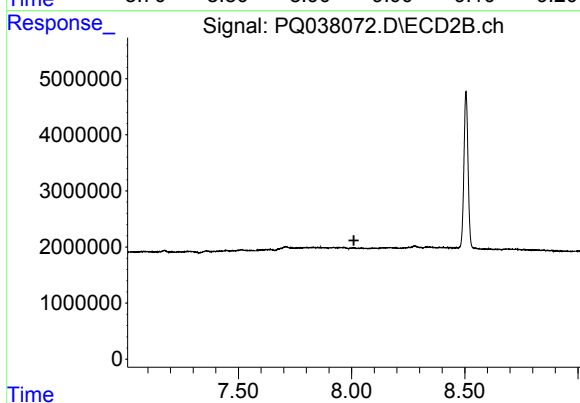
#43 AR-1268-3

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



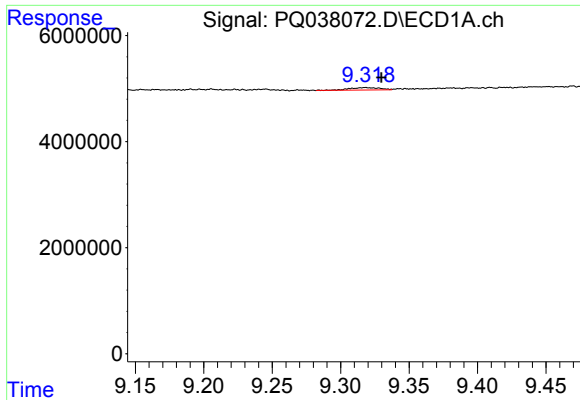
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: -0.010 min
Response: 1277339
Conc: 4.93 ng/ml



#44 AR-1268-4

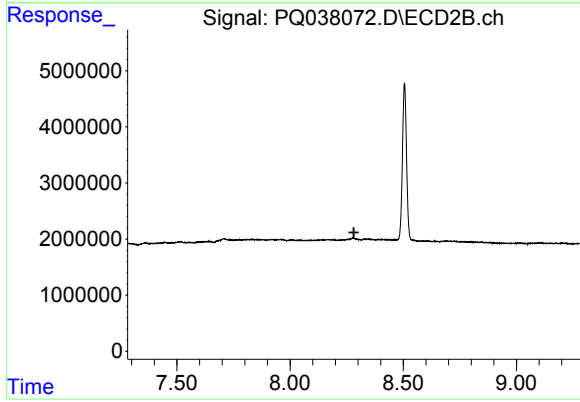
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.011 min
Response: 742321
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190124-LOC-1



#45 AR-1268-5

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