

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 16:40
 Operator : SM\SJ
 Sample : K1935-11RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:01:12 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	3.637	85535697	46795016	14.700	15.151
2)	SA Decachlor...	9.595	8.506	36710939	17864822	7.614	7.980
Target Compounds							
3)	L1 AR-1016-1	5.295	0.000	63988	0	0.318	N.D. #
4)	L1 AR-1016-2	5.378	0.000	845384	0	2.694	N.D. #
5)	L1 AR-1016-3	5.378	0.000	845384	0	4.642	N.D. #
6)	L1 AR-1016-4	5.527	0.000	74714	0	0.499	N.D. #
8)	L2 AR-1221-1	4.361	0.000	254365	0	4.009	N.D. #
9)	L2 AR-1221-2	4.484	0.000	1841925	0	39.817	N.D. #
10)	L2 AR-1221-3	4.559	0.000	521468	0	3.412	N.D. #
11)	L3 AR-1232-1	4.559	0.000	521468	0	4.190	N.D. #
12)	L3 AR-1232-2	5.067	0.000	293120	0	4.978	N.D. #
13)	L3 AR-1232-3	5.378	0.000	845384	0	6.845	N.D. #
14)	L3 AR-1232-4	5.493	0.000	949148	0	16.296	N.D. #
15)	L3 AR-1232-5	5.589	0.000	715212	0	16.730	N.D. #
16)	L4 AR-1242-1	5.295	0.000	63988	0	0.389	N.D. #
17)	L4 AR-1242-2	5.378	0.000	845384	0	3.313	N.D. #
18)	L4 AR-1242-3	5.378	0.000	845384	0	5.732	N.D. #
19)	L4 AR-1242-4	5.493	0.000	949148	0	7.754	N.D. #
20)	L4 AR-1242-5	6.209	0.000	809578	0	5.925	N.D. #
21)	L5 AR-1248-1	5.295	0.000	63988	0	0.404	N.D. #
22)	L5 AR-1248-2	5.589	0.000	715212	0	3.268	N.D. #
24)	L5 AR-1248-4	6.209	0.000	809578	0	2.894	N.D. #
25)	L5 AR-1248-5	6.209	0.000	809578	0	3.054	N.D. #
26)	L6 AR-1254-1	6.159	0.000	3165493	0	16.113	N.D. #
27)	L6 AR-1254-2	6.374	0.000	1477395	0	4.820	N.D. #
28)	L6 AR-1254-3	6.786	0.000	1600082	0	5.138	N.D. #
29)	L6 AR-1254-4	6.975	0.000	475668	0	1.874	N.D. #
30)	L6 AR-1254-5	7.417	0.000	685117	0	2.322	N.D. #
31)	L7 AR-1260-1	6.902	0.000	426663	0	1.648	N.D. #
32)	L7 AR-1260-2	7.130	0.000	430418	0	1.249	N.D. #
33)	L7 AR-1260-3	7.481	0.000	923990	0	3.258	N.D. #
34)	L7 AR-1260-4	7.739	0.000	2796672	0	10.388	N.D. #
35)	L7 AR-1260-5	8.018	0.000	1655015	0	2.627	N.D. #
36)	L8 AR-1262-1	7.481	0.000	923990	0	5.983	N.D. #
37)	L8 AR-1262-2	8.018	0.000	1655015	0	2.359	N.D. #
38)	L8 AR-1262-3	8.294	0.000	247530	0	0.826	N.D. #
39)	L8 AR-1262-4	8.418	0.000	587416	0	1.694	N.D. #
40)	L8 AR-1262-5	8.963	0.000	5452321	0	22.818	N.D. #
41)	L9 AR-1268-1	8.294	0.000	247530	0	0.301	N.D. #
42)	L9 AR-1268-2	8.418	0.000	587416	0	0.787	N.D. #
43)	L9 AR-1268-3	8.571	0.000	1978495	0	3.017	N.D. #

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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:01:12 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
44)	L9 AR-1268-4	8.963	0.000	5452321	0	21.063	N.D. #
45)	L9 AR-1268-5	9.321	0.000	3269184	0	1.675	N.D. #

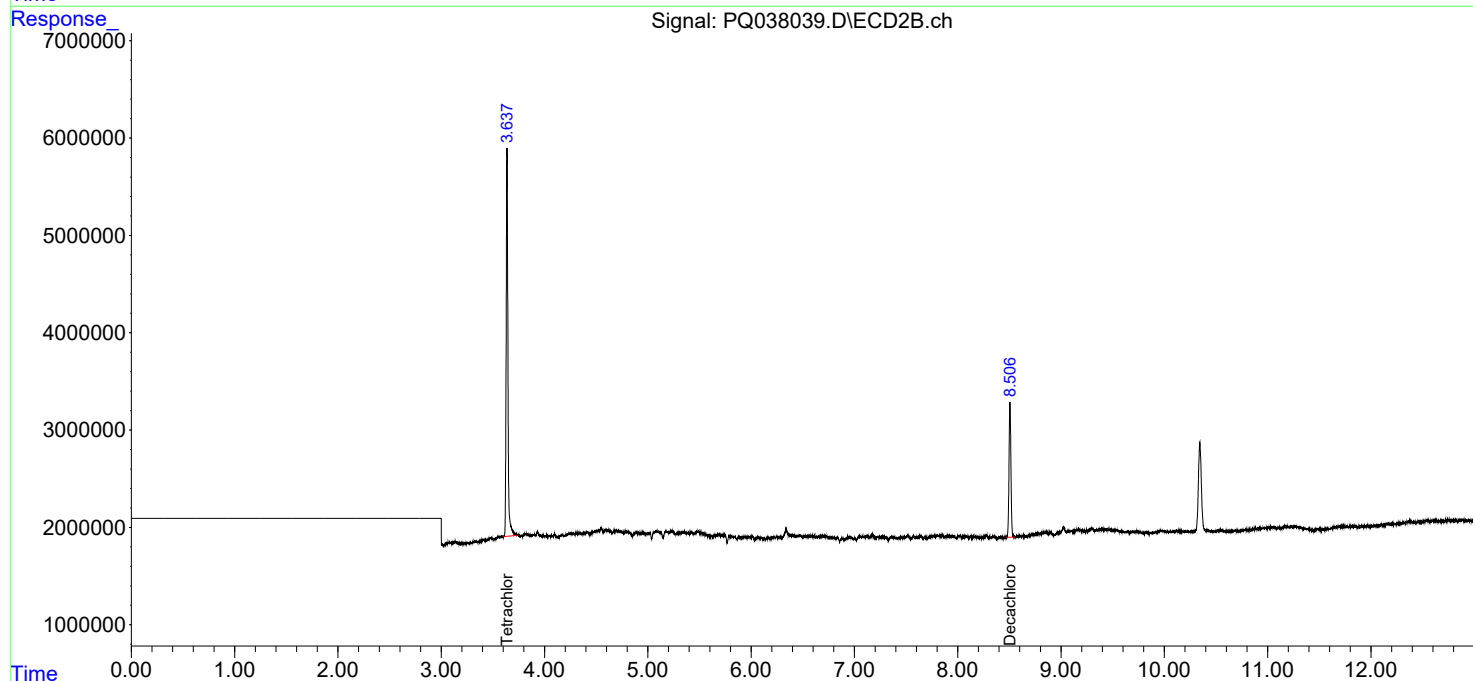
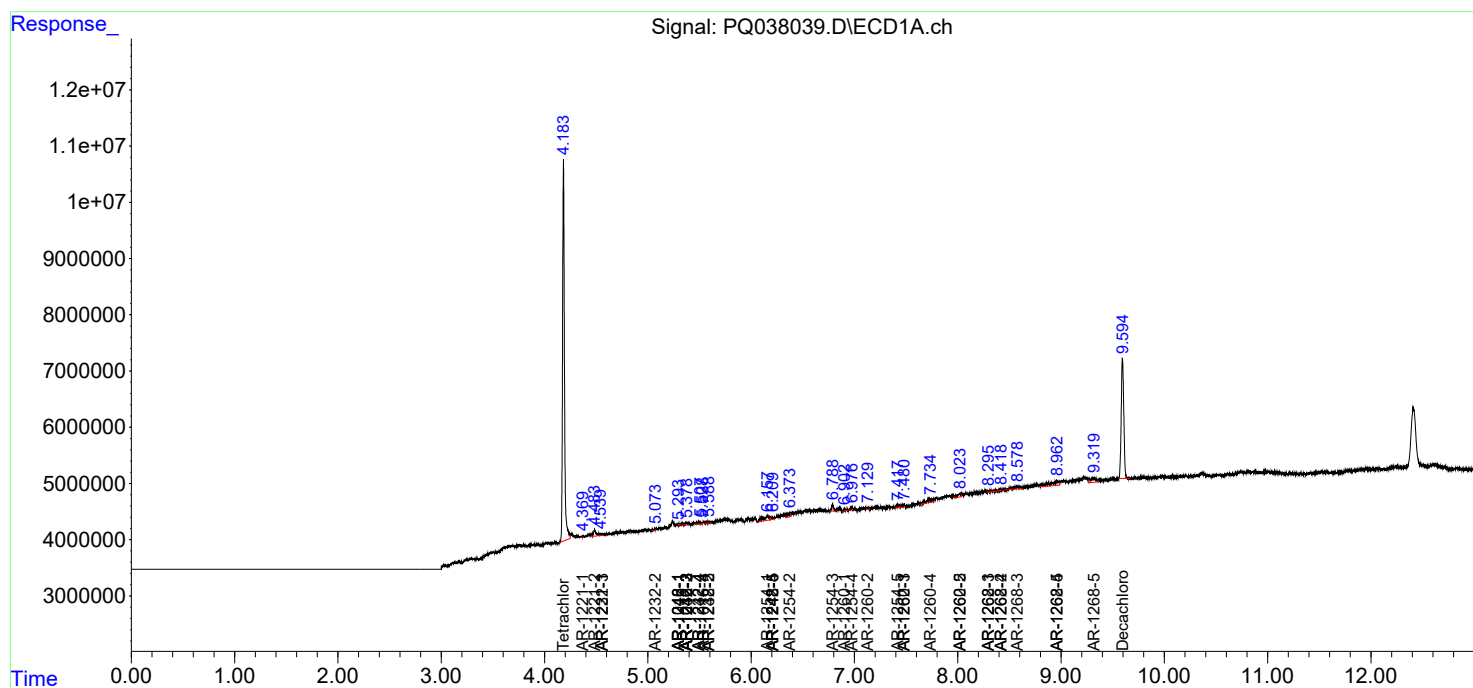
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

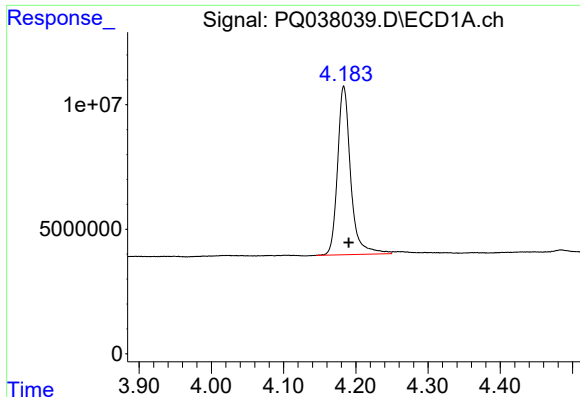
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

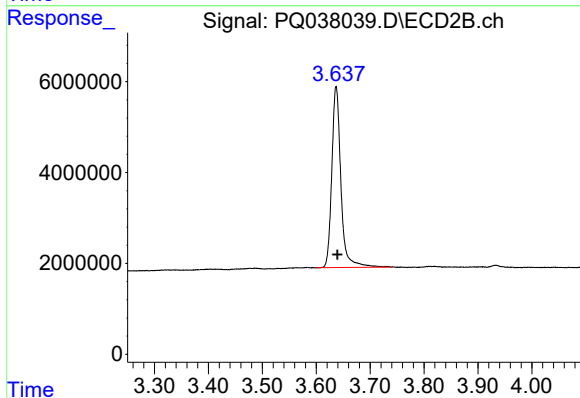




#1 Tetrachloro-m-xylene

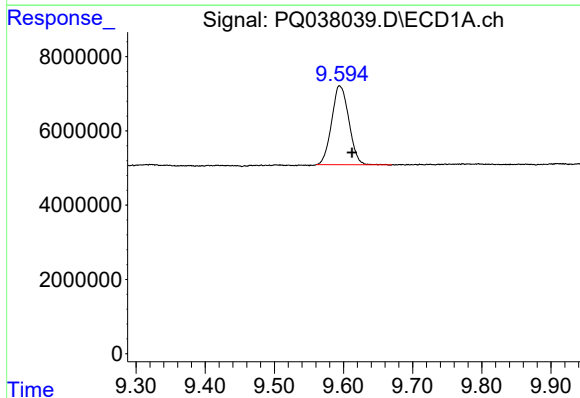
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 85535697
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



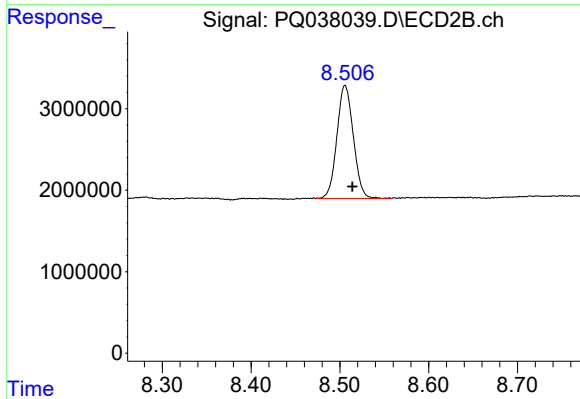
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 46795016
Conc: 15.15 ng/ml



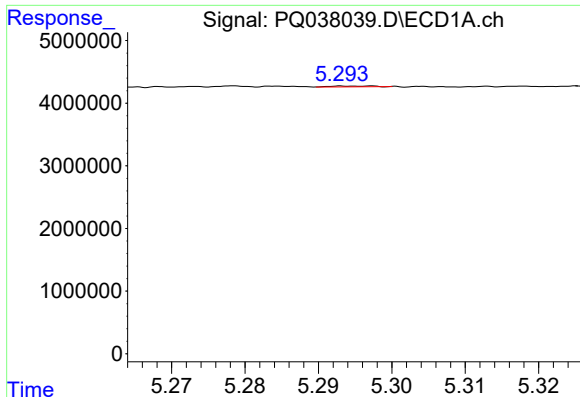
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 36710939
Conc: 7.61 ng/ml



#2 Decachlorobiphenyl

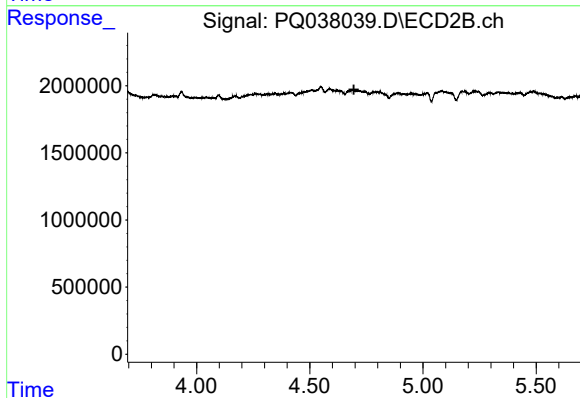
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 17864822
Conc: 7.98 ng/ml



#3 AR-1016-1

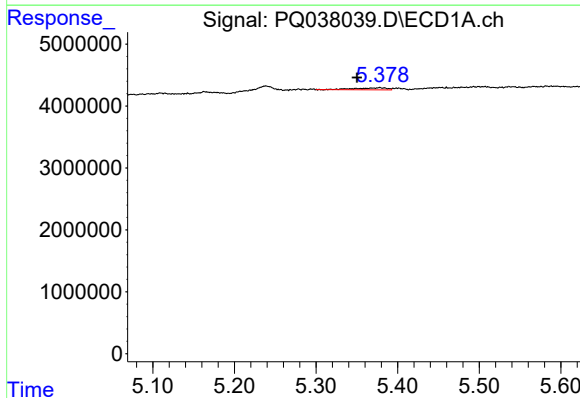
R.T.: 5.295 min
Delta R.T.: -0.034 min
Response: 63988
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



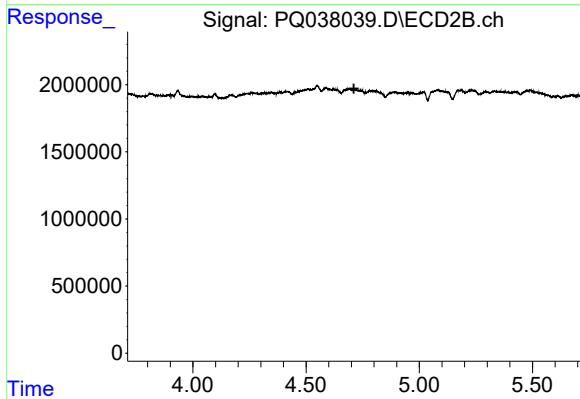
#3 AR-1016-1

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



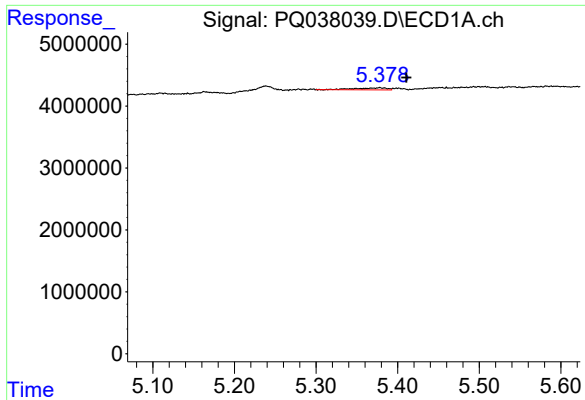
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 845384
Conc: 2.69 ng/ml



#4 AR-1016-2

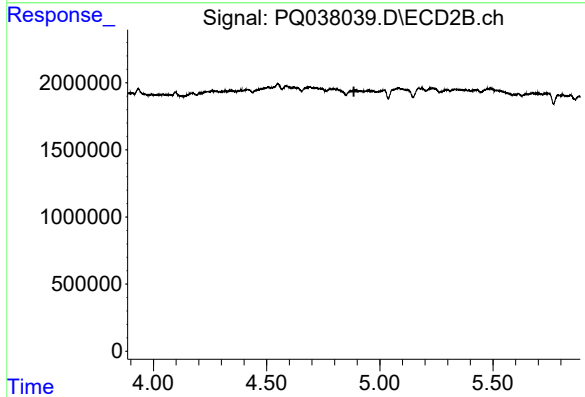
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

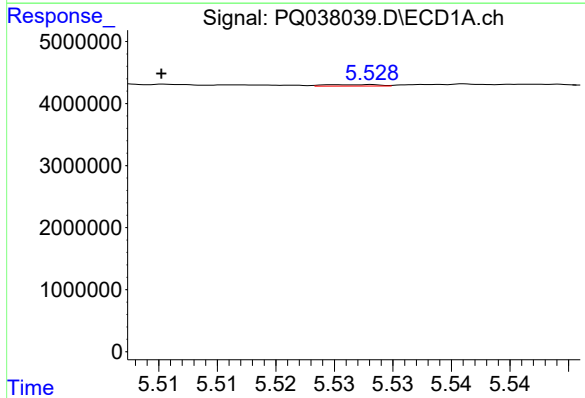
R.T.: 5.378 min
Delta R.T.: -0.033 min
Response: 845384
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



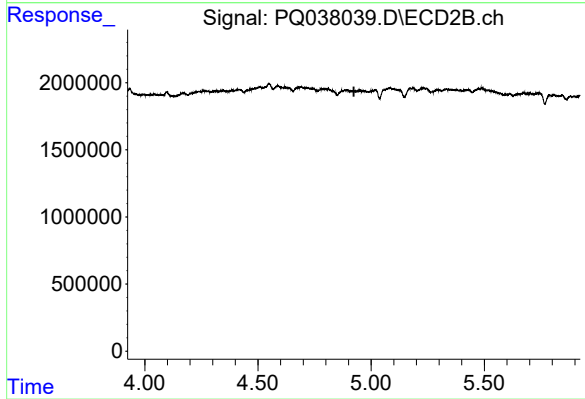
#5 AR-1016-3

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



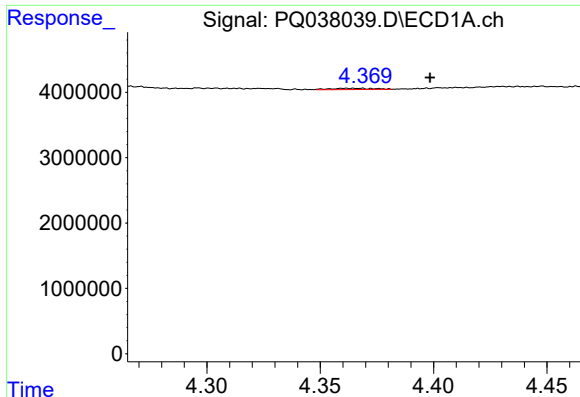
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 74714
Conc: 0.50 ng/ml



#6 AR-1016-4

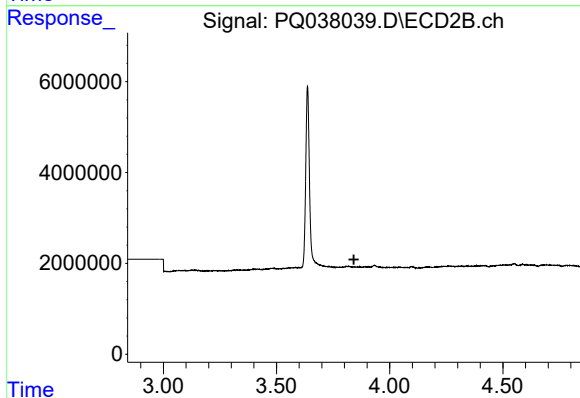
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

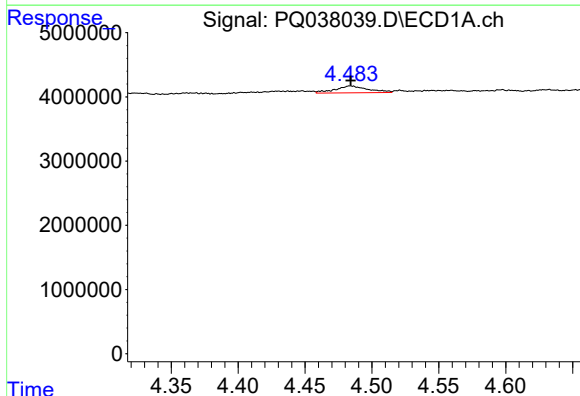
R.T.: 4.361 min
Delta R.T.: -0.037 min
Response: 254365
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



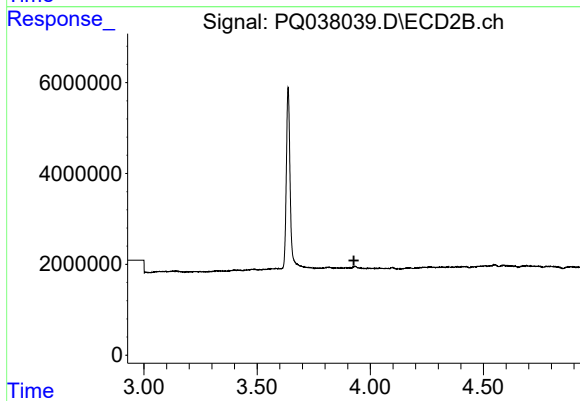
#8 AR-1221-1

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



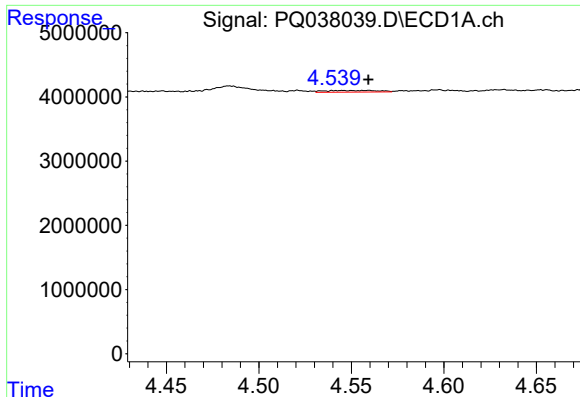
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1841925
Conc: 39.82 ng/ml



#9 AR-1221-2

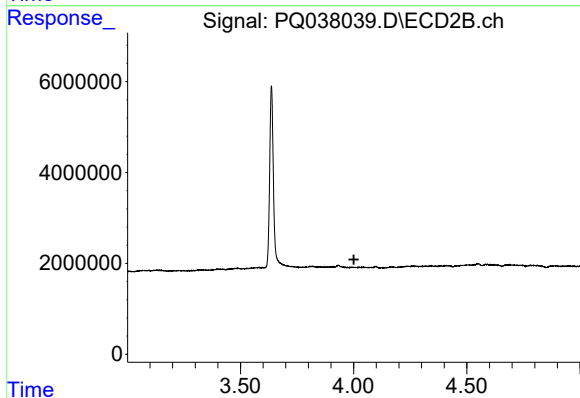
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

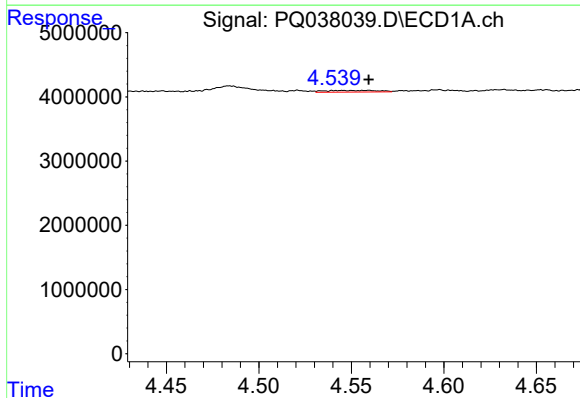
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 521468
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



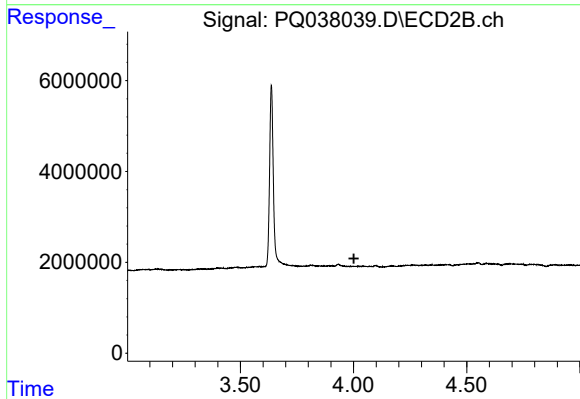
#10 AR-1221-3

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



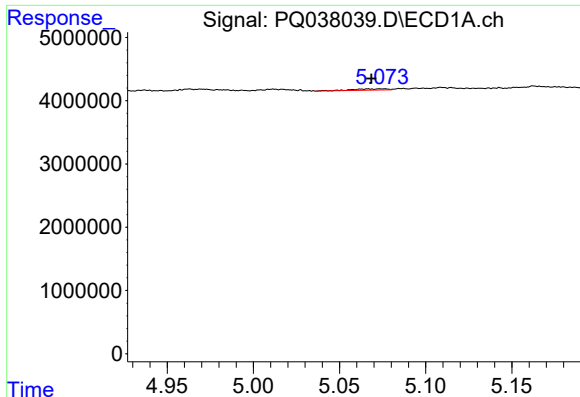
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 521468
Conc: 4.19 ng/ml



#11 AR-1232-1

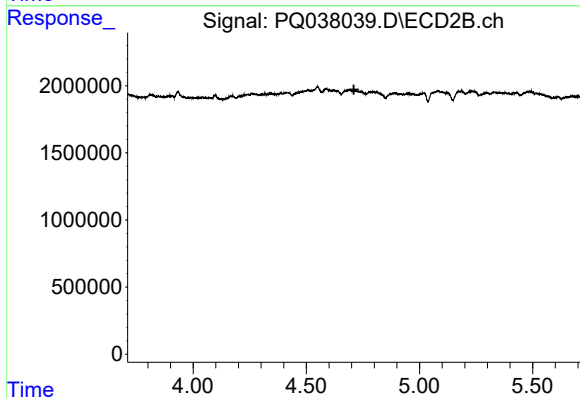
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

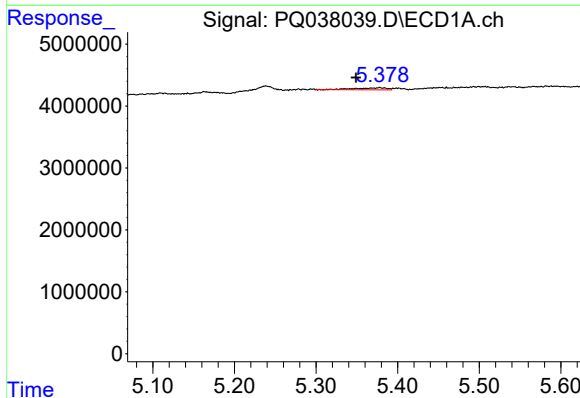
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 293120
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



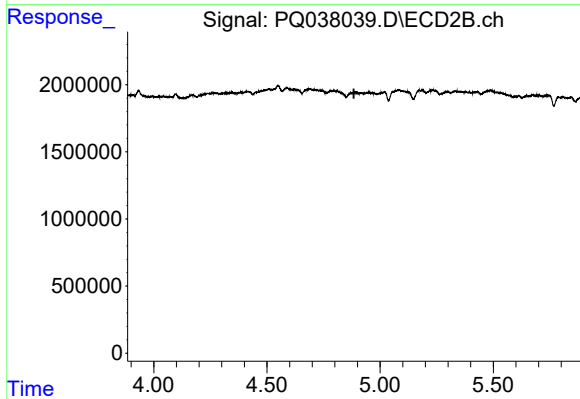
#12 AR-1232-2

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



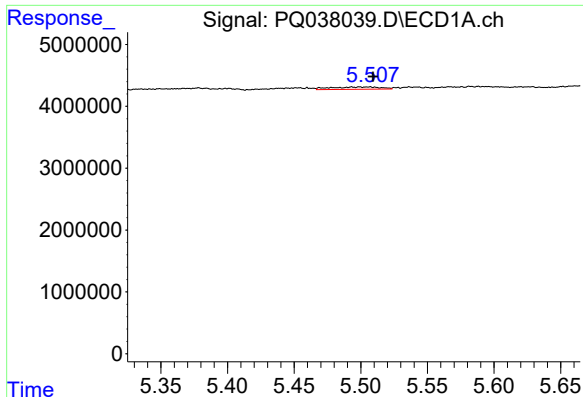
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 845384
Conc: 6.85 ng/ml



#13 AR-1232-3

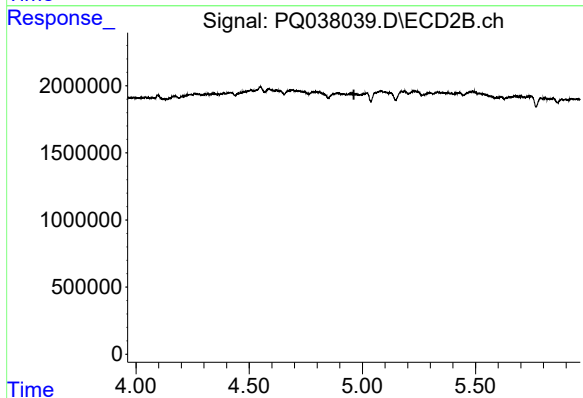
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

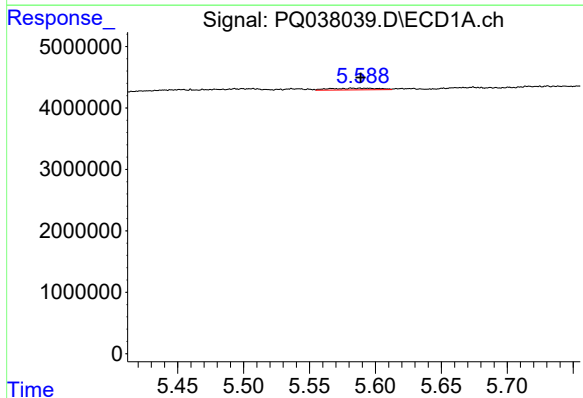
R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 949148
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



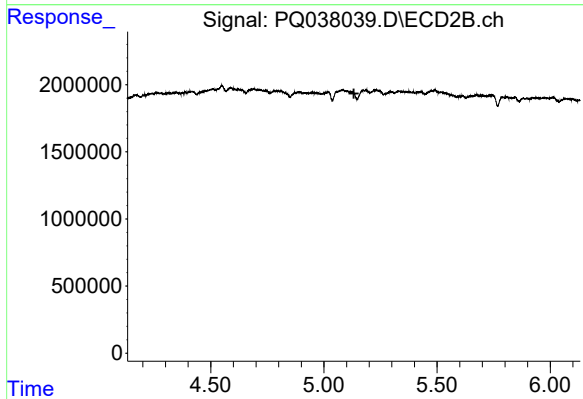
#14 AR-1232-4

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



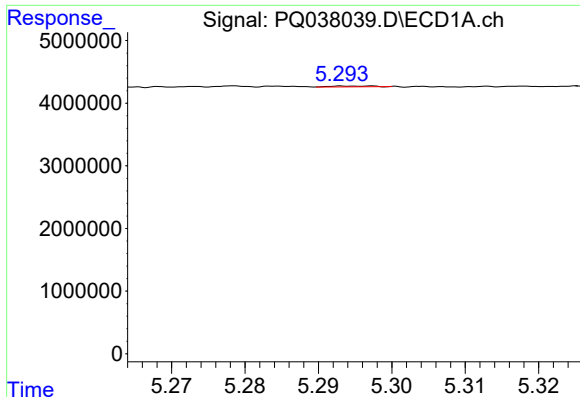
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 715212
Conc: 16.73 ng/ml



#15 AR-1232-5

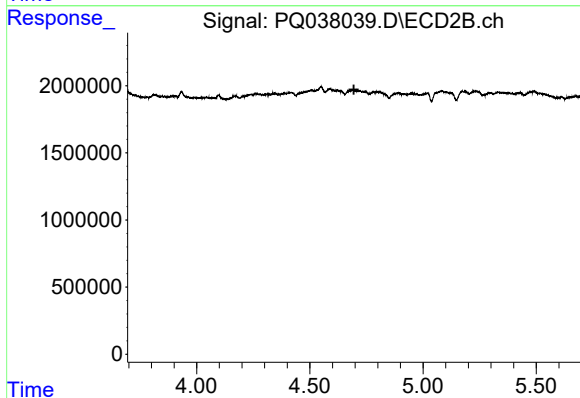
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

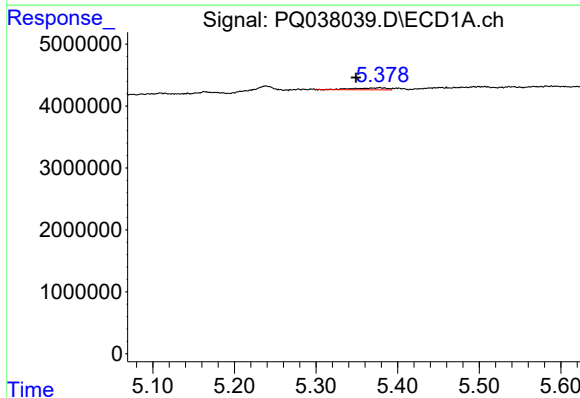
R.T.: 5.295 min
Delta R.T.: -0.033 min
Response: 63988
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



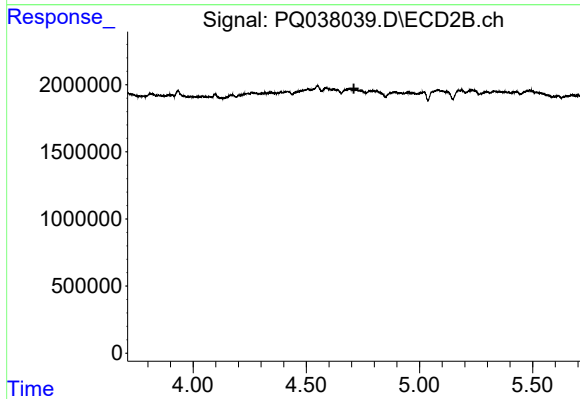
#16 AR-1242-1

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



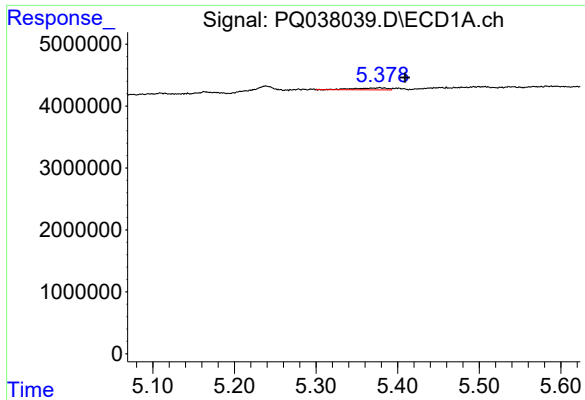
#17 AR-1242-2

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 845384
Conc: 3.31 ng/ml



#17 AR-1242-2

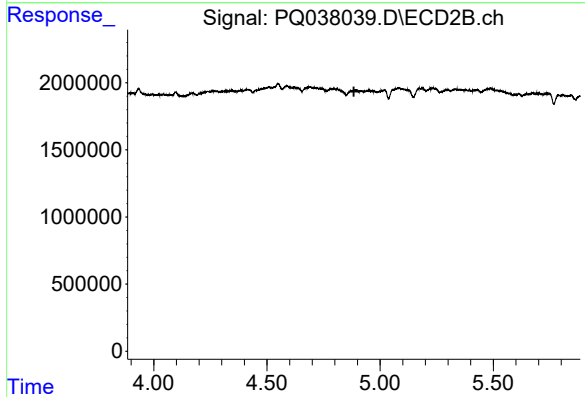
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

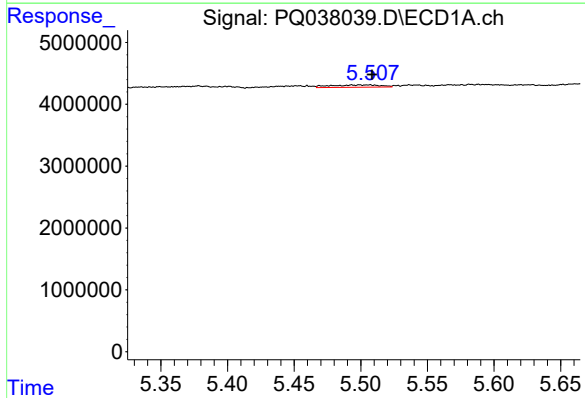
R.T.: 5.378 min
Delta R.T.: -0.031 min
Response: 845384
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



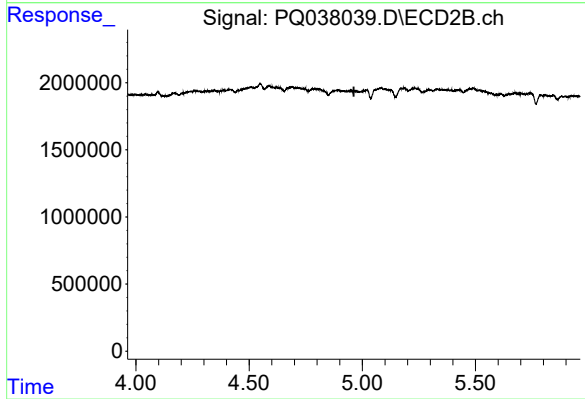
#18 AR-1242-3

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



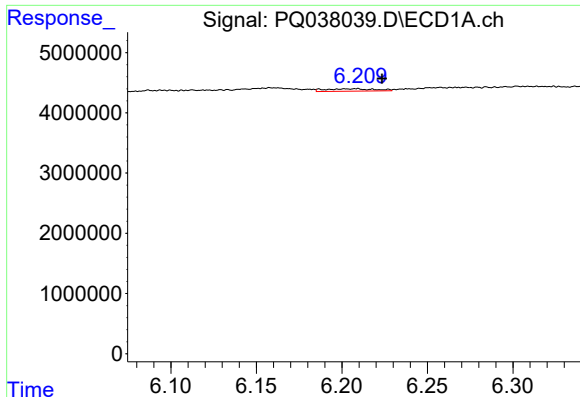
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 949148
Conc: 7.75 ng/ml



#19 AR-1242-4

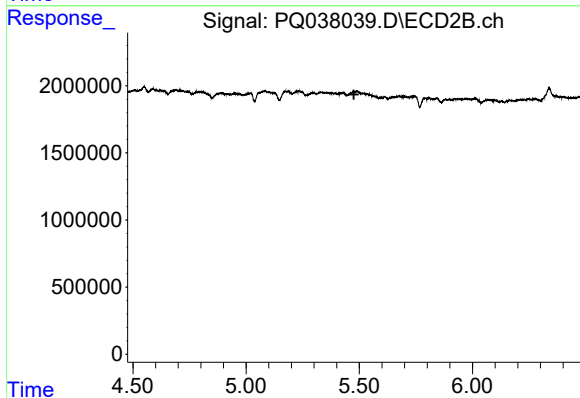
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

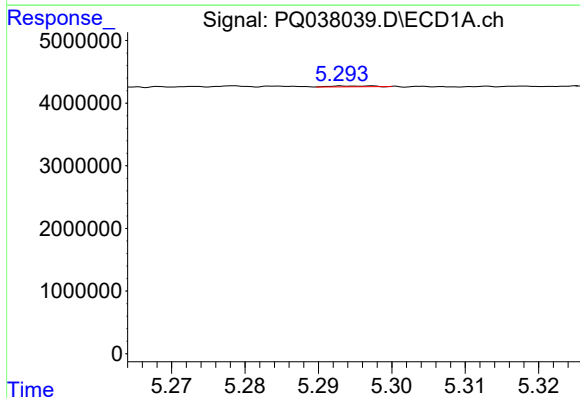
R.T.: 6.209 min
Delta R.T.: -0.015 min
Response: 809578
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



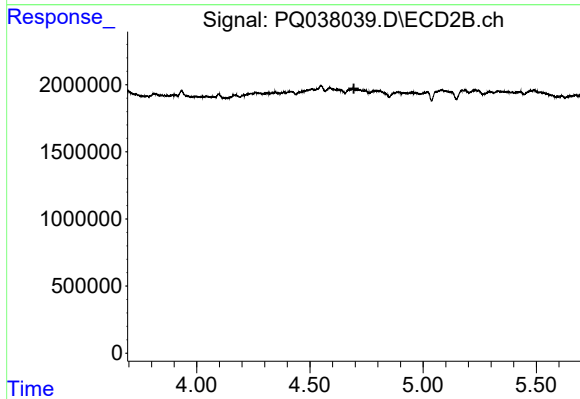
#20 AR-1242-5

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



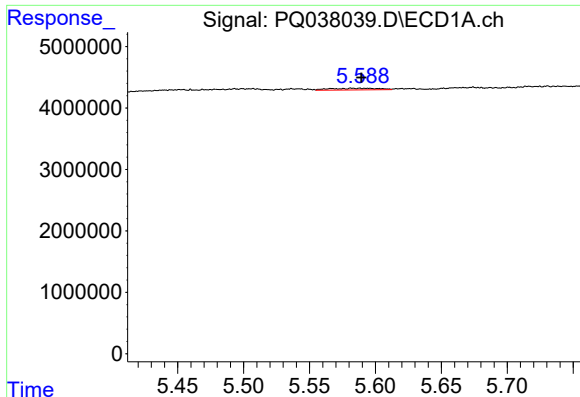
#21 AR-1248-1

R.T.: 5.295 min
Delta R.T.: -0.033 min
Response: 63988
Conc: 0.40 ng/ml



#21 AR-1248-1

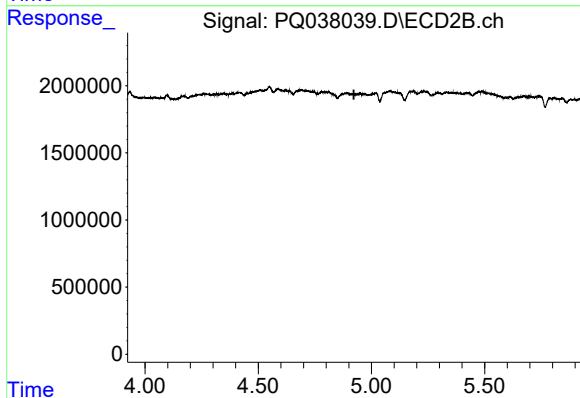
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

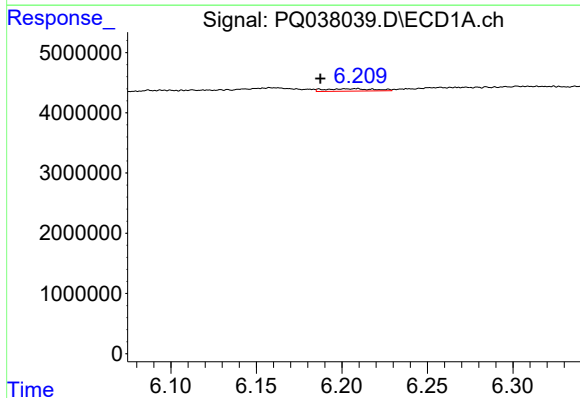
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 715212
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



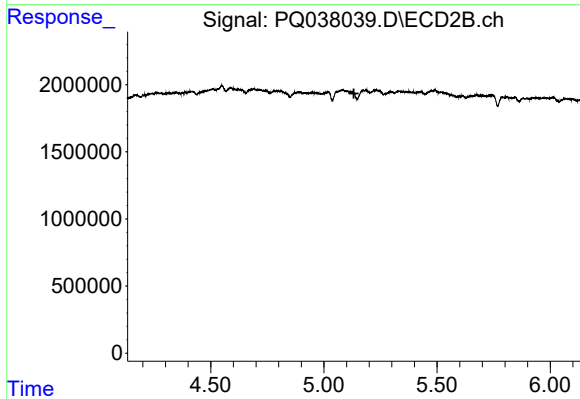
#22 AR-1248-2

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



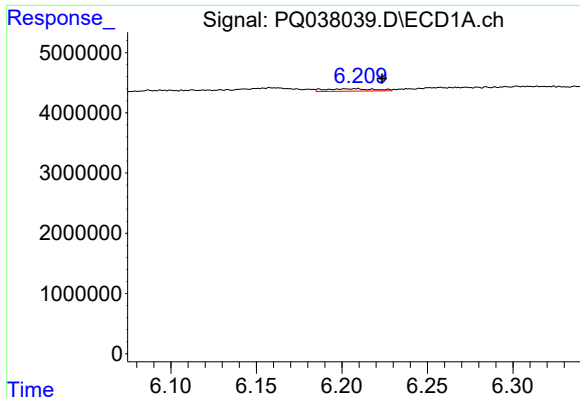
#24 AR-1248-4

R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 809578
Conc: 2.89 ng/ml



#24 AR-1248-4

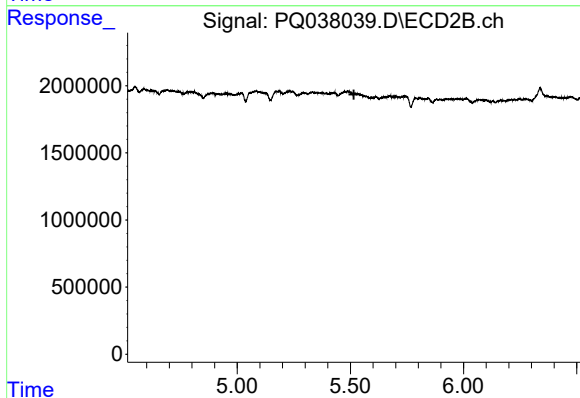
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

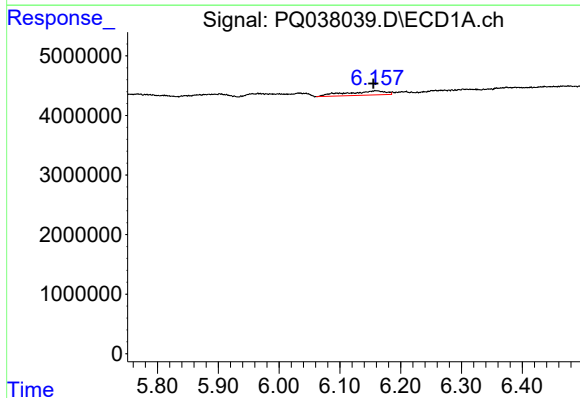
R.T.: 6.209 min
Delta R.T.: -0.015 min
Response: 809578
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



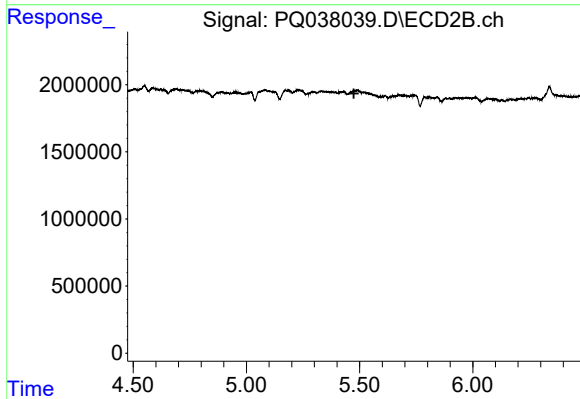
#25 AR-1248-5

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



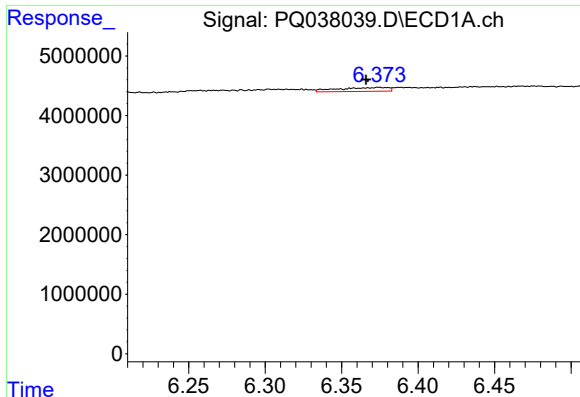
#26 AR-1254-1

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 3165493
Conc: 16.11 ng/ml



#26 AR-1254-1

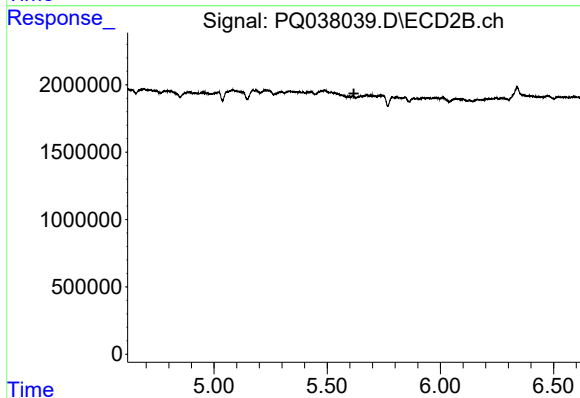
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

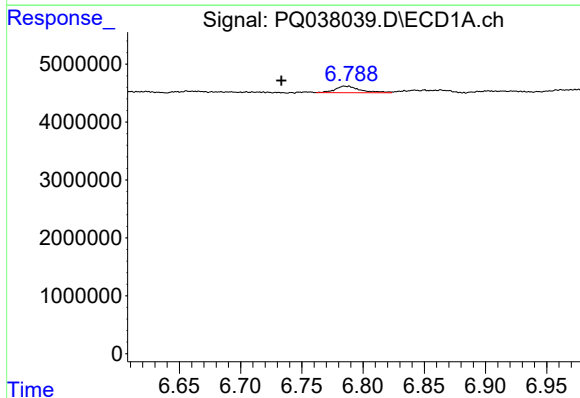
R.T.: 6.374 min
Delta R.T.: 0.008 min
Response: 1477395
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



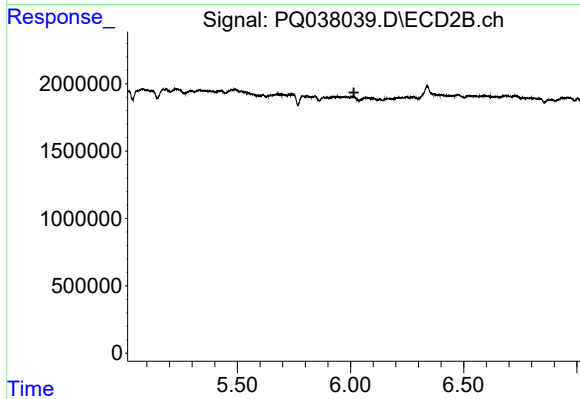
#27 AR-1254-2

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



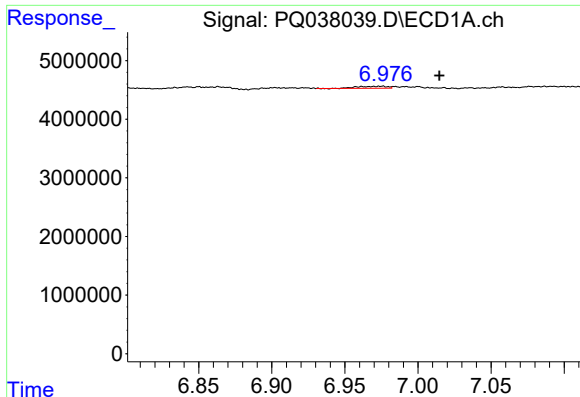
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: 0.052 min
Response: 1600082
Conc: 5.14 ng/ml



#28 AR-1254-3

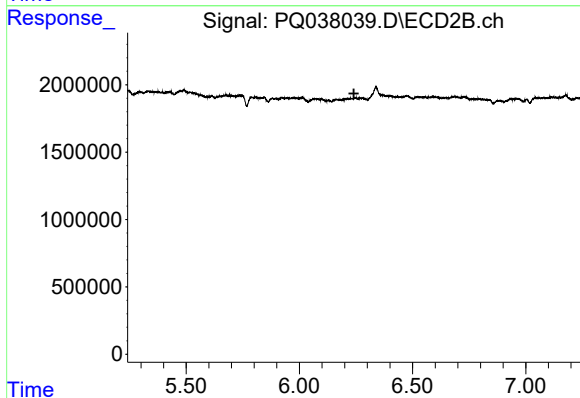
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

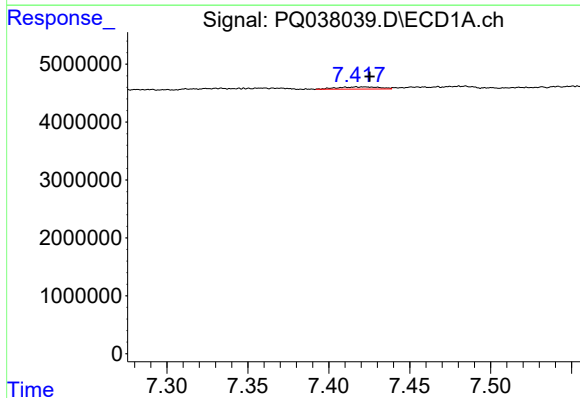
R.T.: 6.975 min
Delta R.T.: -0.040 min
Response: 475668
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



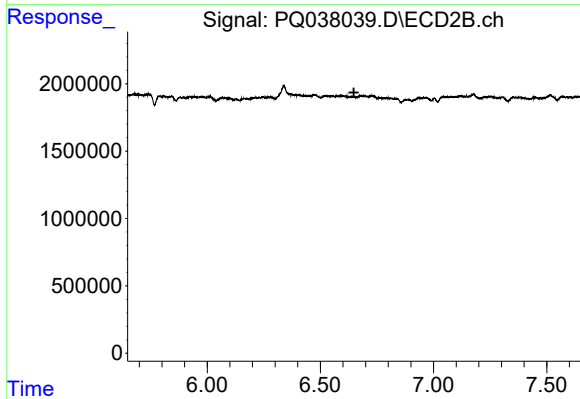
#29 AR-1254-4

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



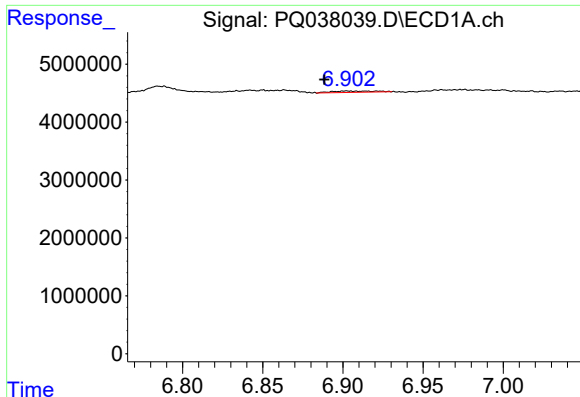
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.008 min
Response: 685117
Conc: 2.32 ng/ml



#30 AR-1254-5

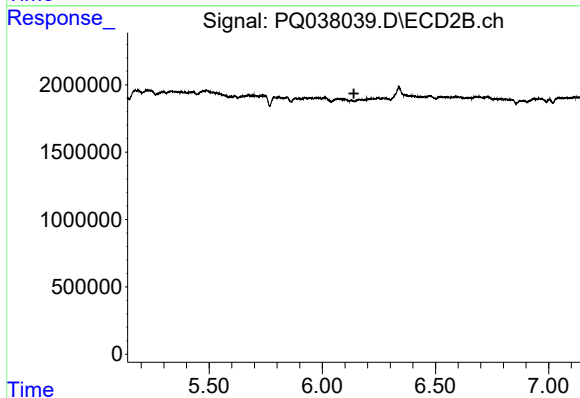
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

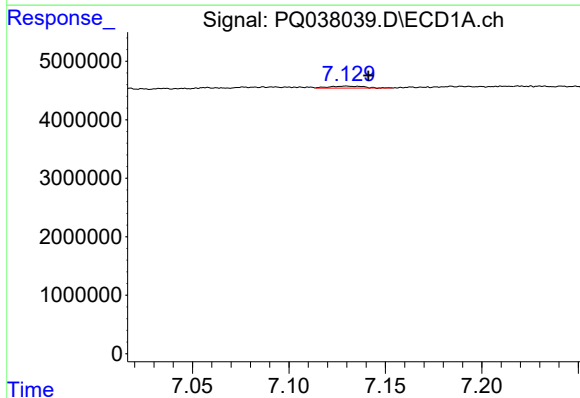
R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 426663
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



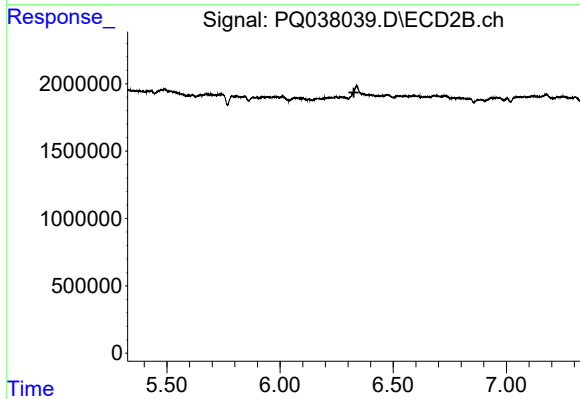
#31 AR-1260-1

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



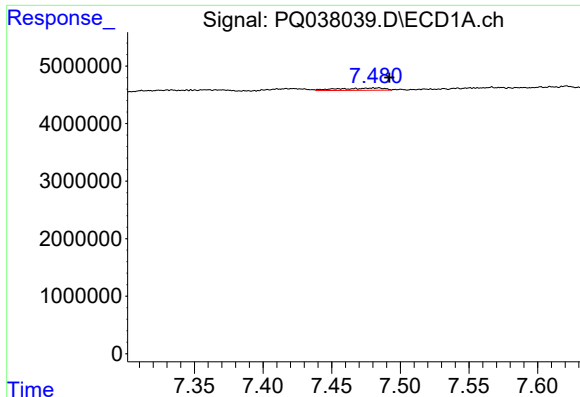
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 430418
Conc: 1.25 ng/ml



#32 AR-1260-2

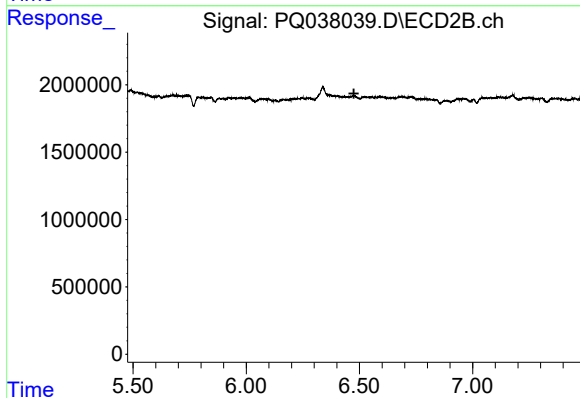
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

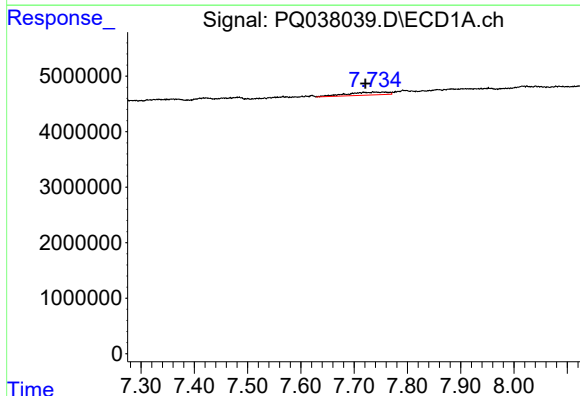
R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 923990
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



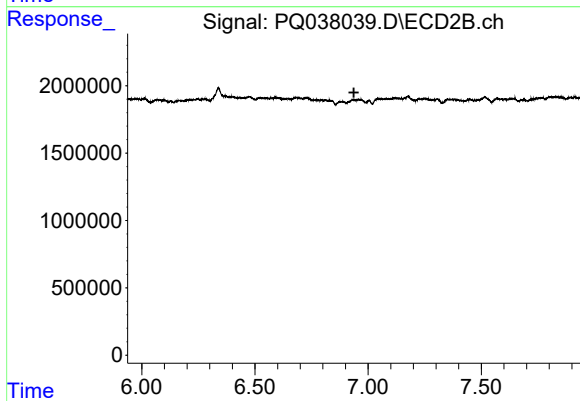
#33 AR-1260-3

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



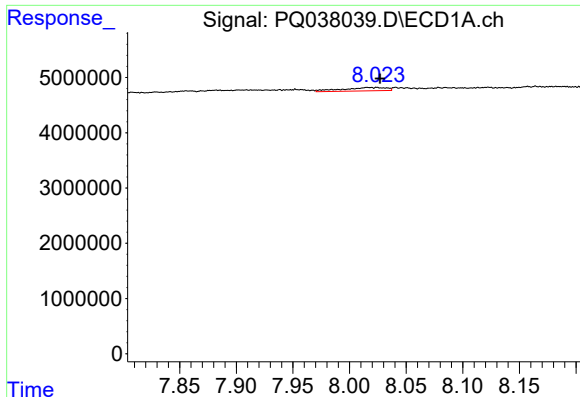
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.017 min
Response: 2796672
Conc: 10.39 ng/ml



#34 AR-1260-4

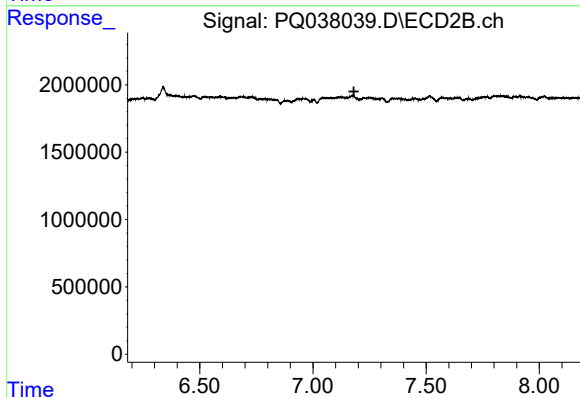
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

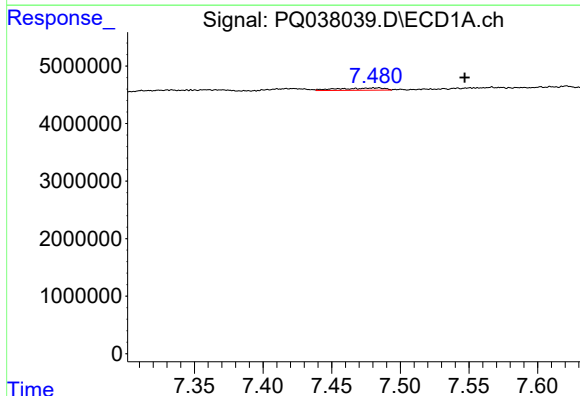
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 1655015
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



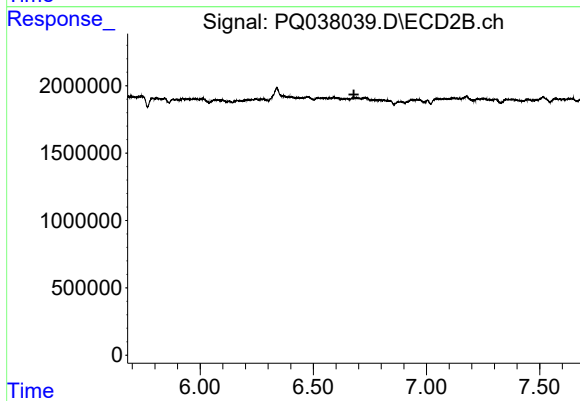
#35 AR-1260-5

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



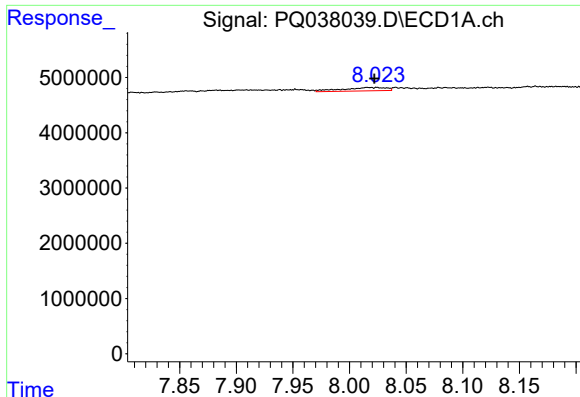
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.066 min
Response: 923990
Conc: 5.98 ng/ml



#36 AR-1262-1

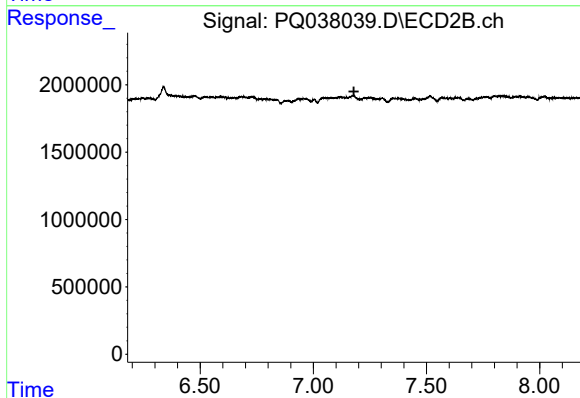
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

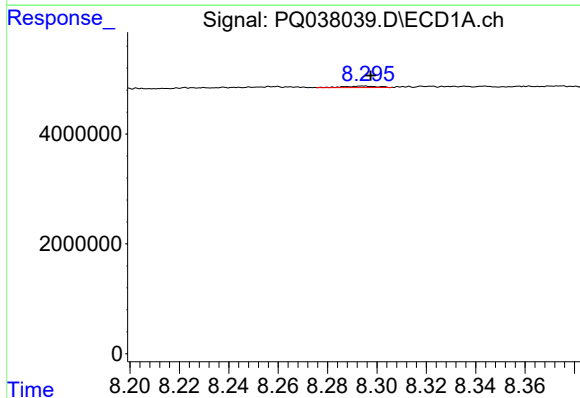
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 1655015
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



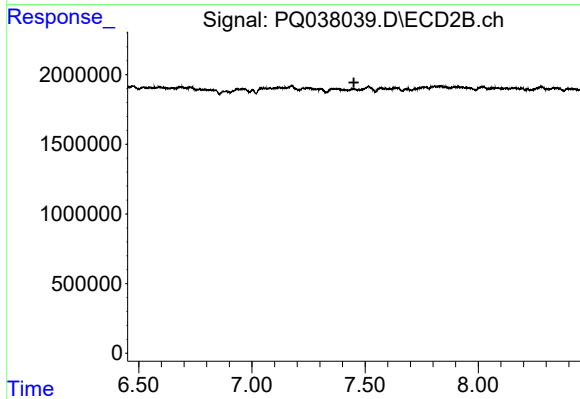
#37 AR-1262-2

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



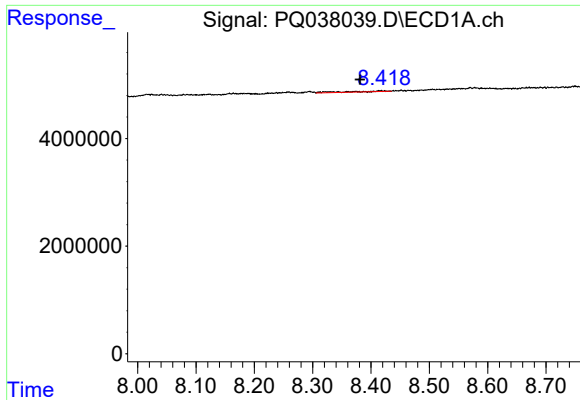
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 247530
Conc: 0.83 ng/ml



#38 AR-1262-3

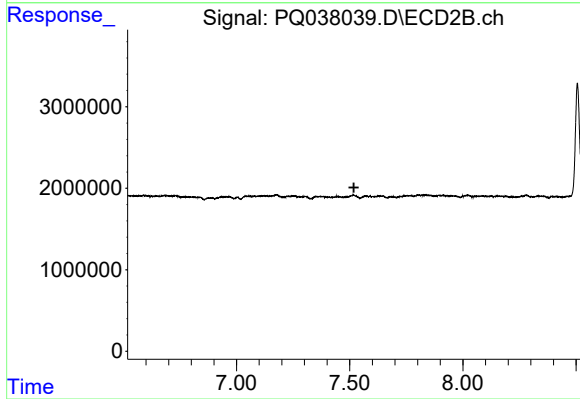
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

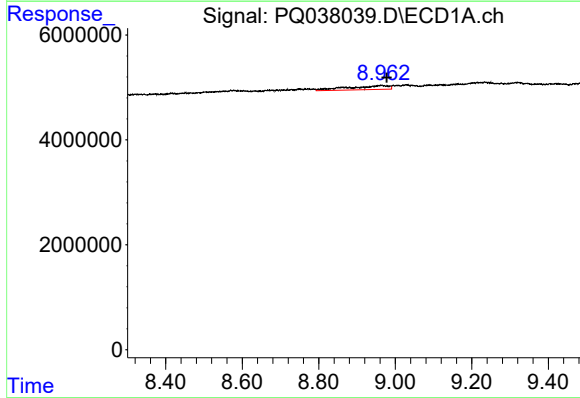
R.T.: 8.418 min
Delta R.T.: 0.037 min
Response: 587416
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



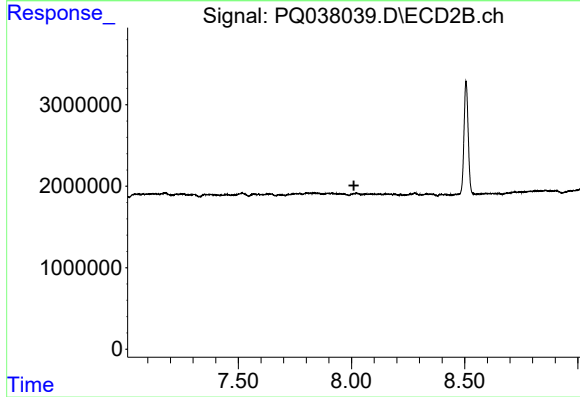
#39 AR-1262-4

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



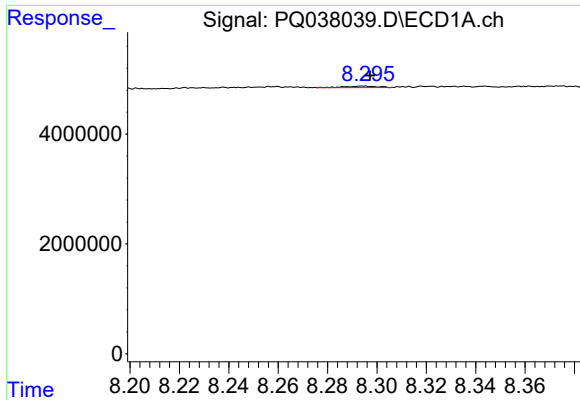
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: -0.015 min
Response: 5452321
Conc: 22.82 ng/ml



#40 AR-1262-5

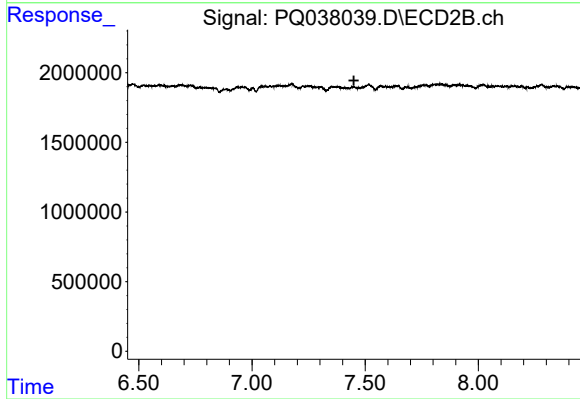
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

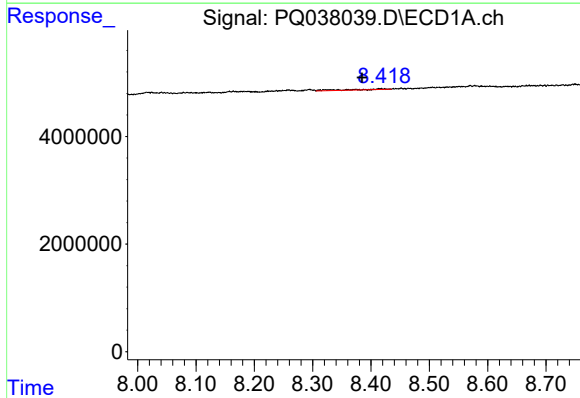
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 247530
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



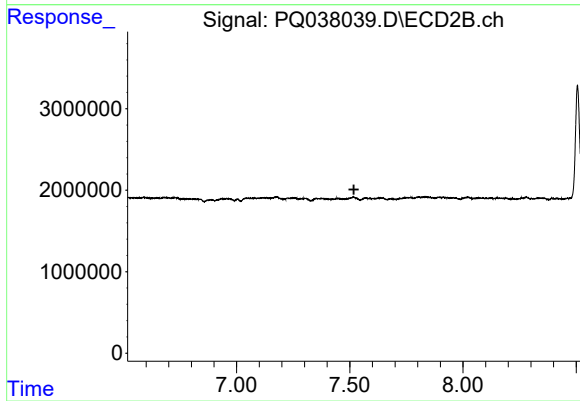
#41 AR-1268-1

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



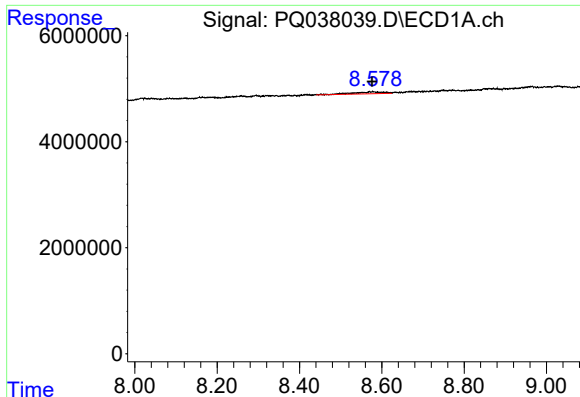
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.033 min
Response: 587416
Conc: 0.79 ng/ml



#42 AR-1268-2

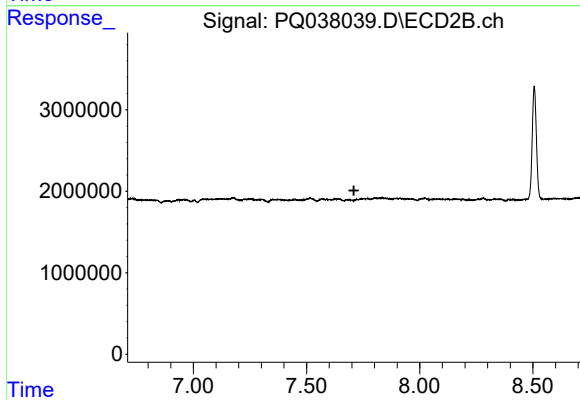
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

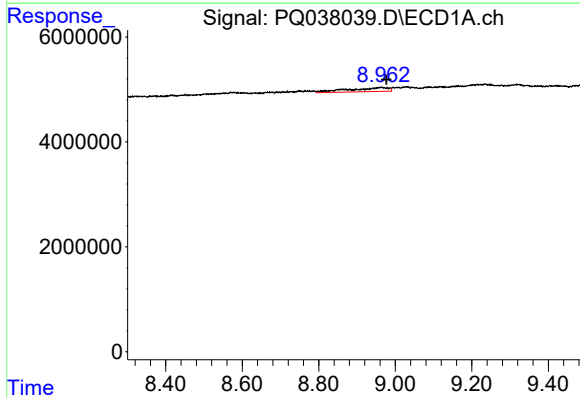
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1978495
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



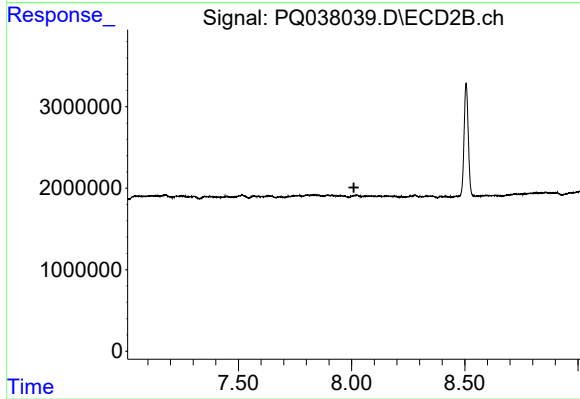
#43 AR-1268-3

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



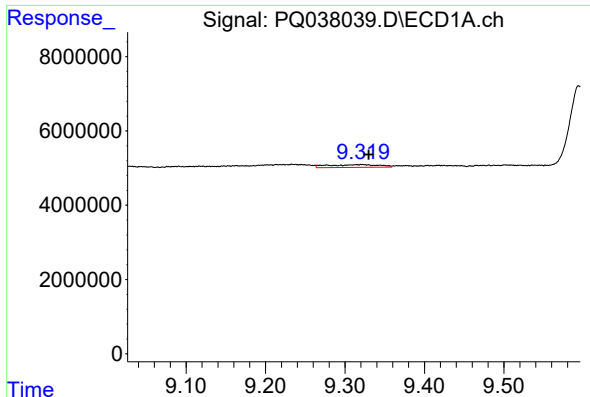
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: -0.014 min
Response: 5452321
Conc: 21.06 ng/ml



#44 AR-1268-4

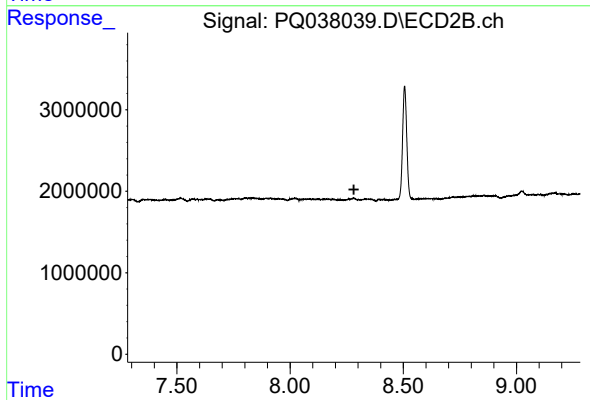
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.009 min
Response: 3269184
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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