

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 14:36
 Operator : SM\SJ
 Sample : K1935-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-7(9-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:01:07 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...	4.184	3.637	86159851	47304054	14.808	15.316
2)	SA Decachlor...	9.597	8.507	35919121	16739571	7.450	7.477
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	56716	0	0.282	N.D. #
4)	L1 AR-1016-2	5.398	0.000	1071347	0	3.414	N.D. #
5)	L1 AR-1016-3	5.398	0.000	1071347	0	5.882	N.D. #
6)	L1 AR-1016-4	5.497	0.000	1391530	0	9.302	N.D. #
9)	L2 AR-1221-2	4.485	0.000	1133823	0	24.510	N.D. #
10)	L2 AR-1221-3	4.597	0.000	1481485	0	9.693	N.D. #
11)	L3 AR-1232-1	4.597	0.000	1481485	0	11.904	N.D. #
12)	L3 AR-1232-2	5.065	0.000	496138	0	8.426	N.D. #
13)	L3 AR-1232-3	5.398	0.000	1071347	0	8.675	N.D. #
14)	L3 AR-1232-4	5.497	0.000	1391530	0	23.892	N.D. #
15)	L3 AR-1232-5	5.594	0.000	328067	0	7.674	N.D. #
16)	L4 AR-1242-1	5.287	0.000	56716	0	0.345	N.D. #
17)	L4 AR-1242-2	5.398	0.000	1071347	0	4.199	N.D. #
18)	L4 AR-1242-3	5.398	0.000	1071347	0	7.264	N.D. #
19)	L4 AR-1242-4	5.497	0.000	1391530	0	11.368	N.D. #
20)	L4 AR-1242-5	6.164	0.000	635751	0	4.653	N.D. #
21)	L5 AR-1248-1	5.287	0.000	56716	0	0.358	N.D. #
22)	L5 AR-1248-2	5.594	0.000	328067	0	1.499	N.D. #
24)	L5 AR-1248-4	6.164	0.000	635751	0	2.273	N.D. #
25)	L5 AR-1248-5	6.164	0.000	635751	0	2.398	N.D. #
26)	L6 AR-1254-1	6.151	0.000	1492841	0	7.599	N.D. #
27)	L6 AR-1254-2	6.363	0.000	784387	0	2.559	N.D. #
28)	L6 AR-1254-3	6.788	0.000	4648193	0	14.926	N.D. #
29)	L6 AR-1254-4	7.008	0.000	1102775	0	4.344	N.D. #
30)	L6 AR-1254-5	7.415	0.000	1066862	0	3.616	N.D. #
31)	L7 AR-1260-1	6.851	0.000	120831	0	0.467	N.D. #
32)	L7 AR-1260-2	7.111	0.000	503310	0	1.460	N.D. #
33)	L7 AR-1260-3	7.491	0.000	1079461	0	3.806	N.D. #
34)	L7 AR-1260-4	7.764	0.000	2718255	0	10.097	N.D. #
35)	L7 AR-1260-5	8.020	0.000	1633661	0	2.593	N.D. #
36)	L8 AR-1262-1	7.536	0.000	855519	0	5.540	N.D. #
37)	L8 AR-1262-2	8.020	0.000	1633661	0	2.329	N.D. #
40)	L8 AR-1262-5	8.966	0.000	1474548	0	6.171	N.D. #
43)	L9 AR-1268-3	8.571	0.000	505038	0	0.770	N.D. #
44)	L9 AR-1268-4	8.966	0.000	1474548	0	5.696	N.D. #
45)	L9 AR-1268-5	9.325	0.000	1802040	0	0.923	N.D. #

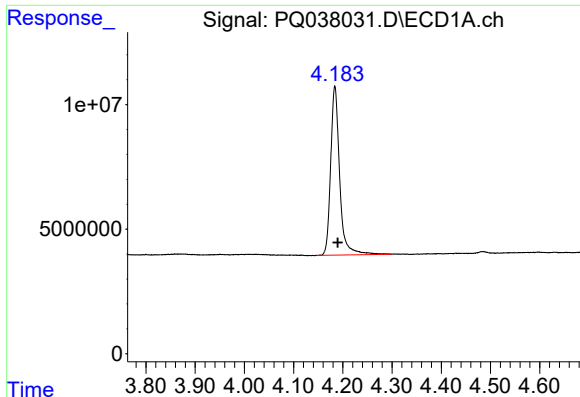
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_Q

ClientSampleId :

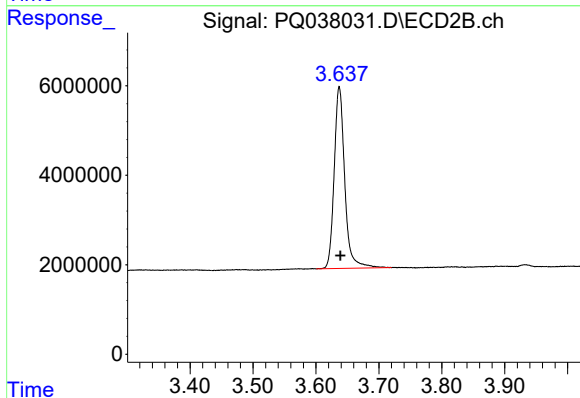
SB-7(9-10)



#1 Tetrachloro-m-xylene

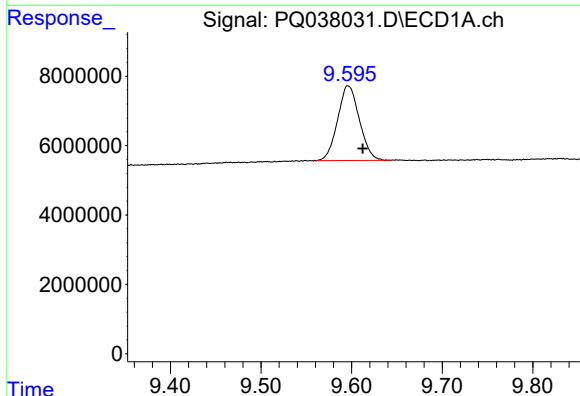
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 86159851
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



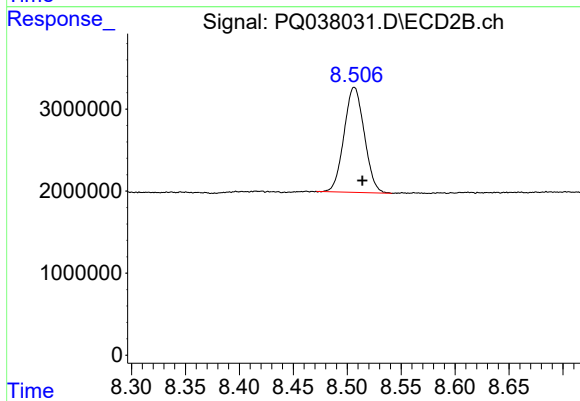
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 47304054
Conc: 15.32 ng/ml



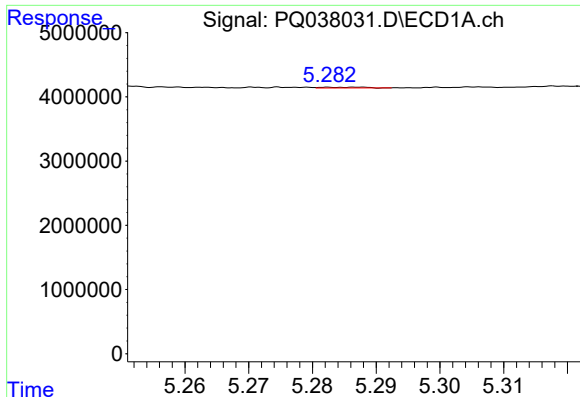
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.016 min
Response: 35919121
Conc: 7.45 ng/ml



#2 Decachlorobiphenyl

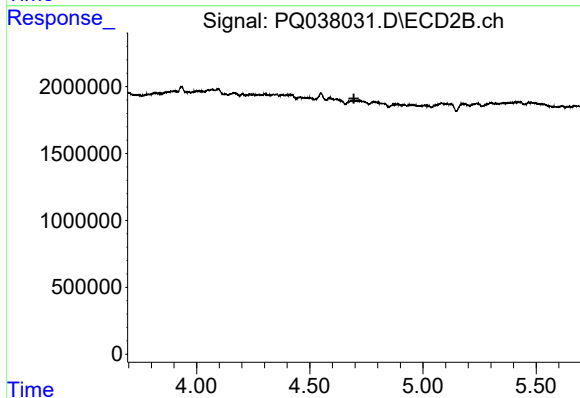
R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 16739571
Conc: 7.48 ng/ml



#3 AR-1016-1

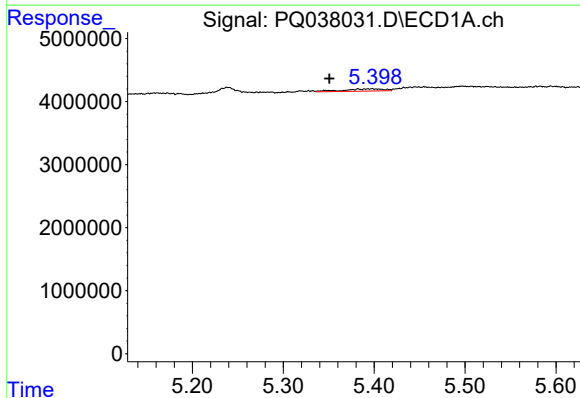
R.T.: 5.287 min
Delta R.T.: -0.043 min
Response: 56716
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



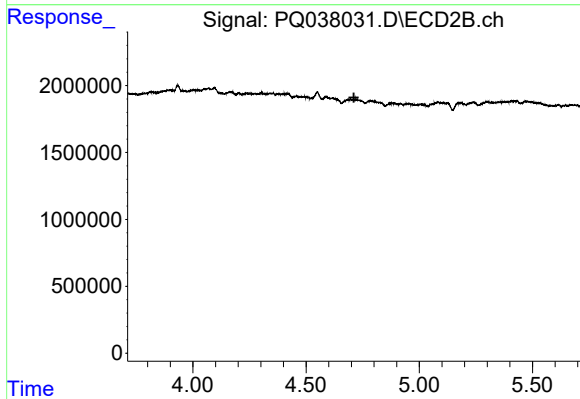
#3 AR-1016-1

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



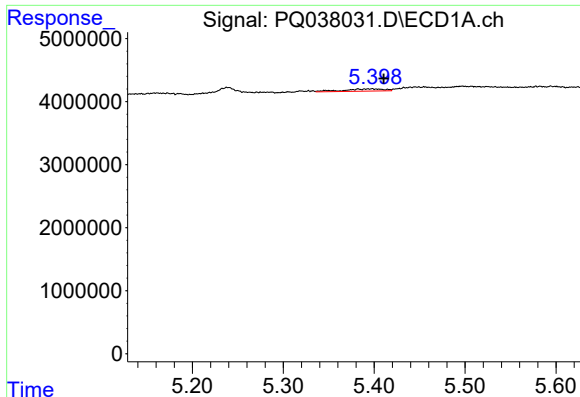
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.047 min
Response: 1071347
Conc: 3.41 ng/ml



#4 AR-1016-2

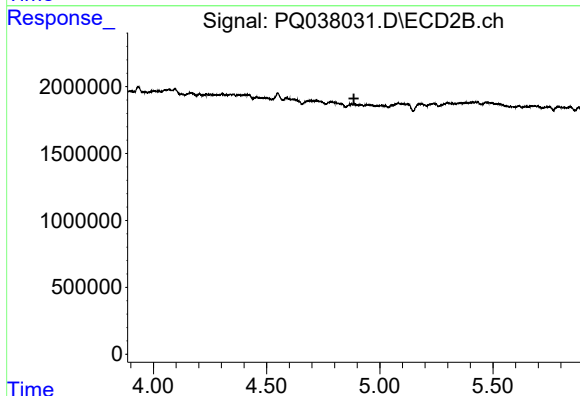
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

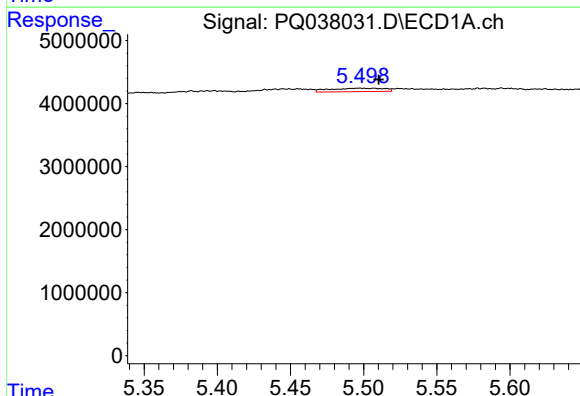
R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 1071347
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



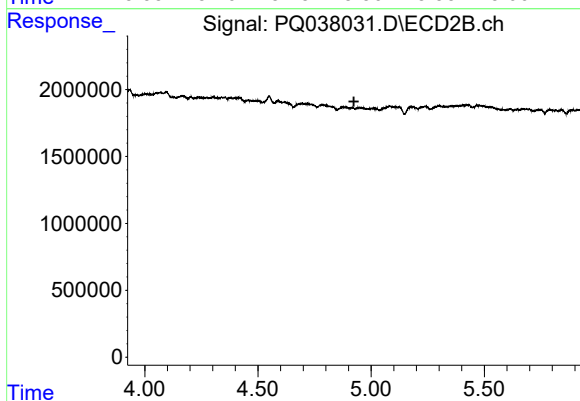
#5 AR-1016-3

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



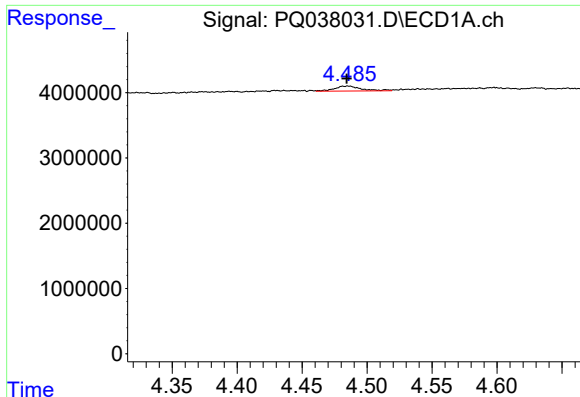
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 1391530
Conc: 9.30 ng/ml



#6 AR-1016-4

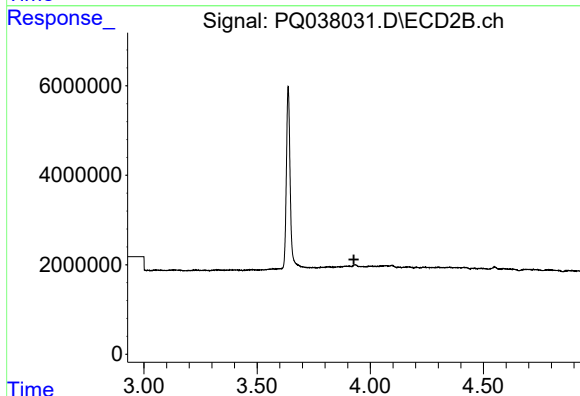
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#9 AR-1221-2

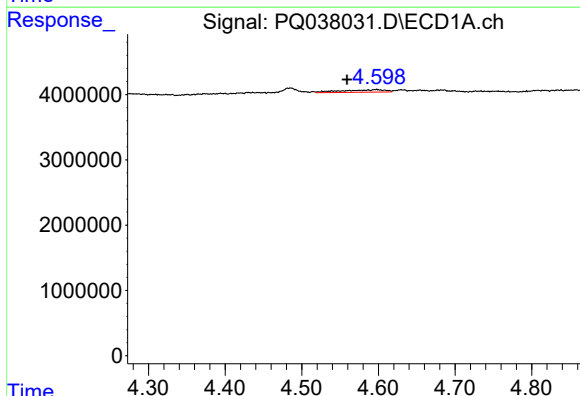
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1133823
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



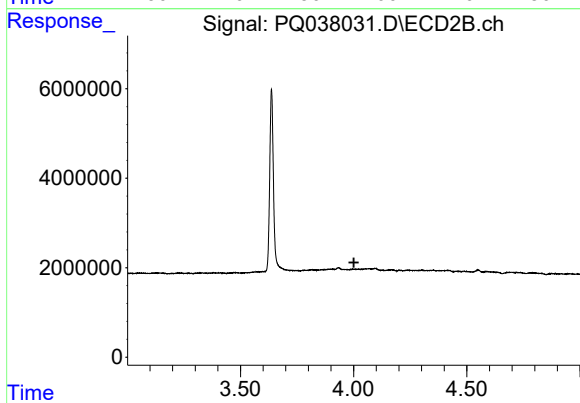
#9 AR-1221-2

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



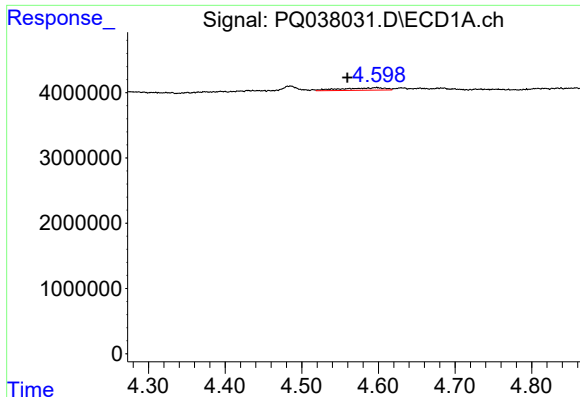
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.038 min
Response: 1481485
Conc: 9.69 ng/ml



#10 AR-1221-3

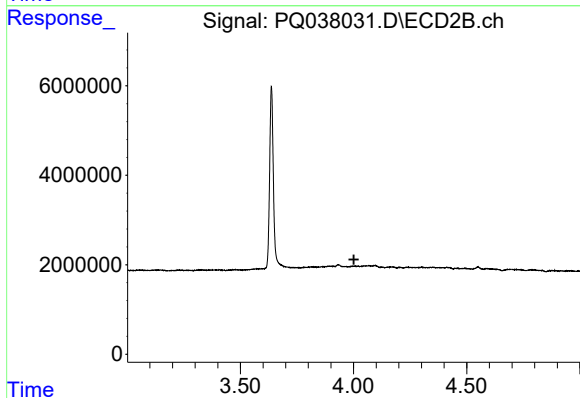
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

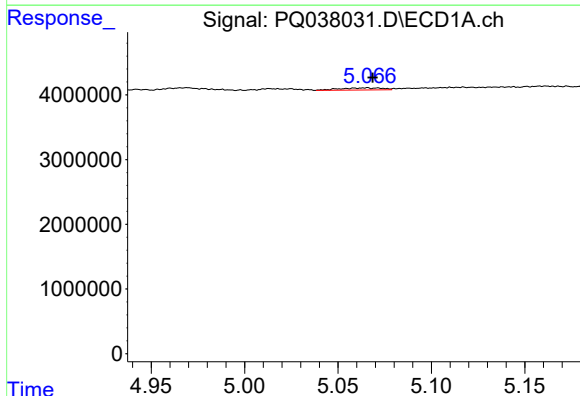
R.T.: 4.597 min
Delta R.T.: 0.038 min
Response: 1481485
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



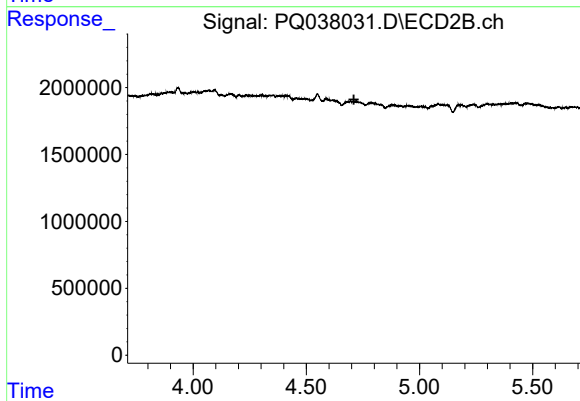
#11 AR-1232-1

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



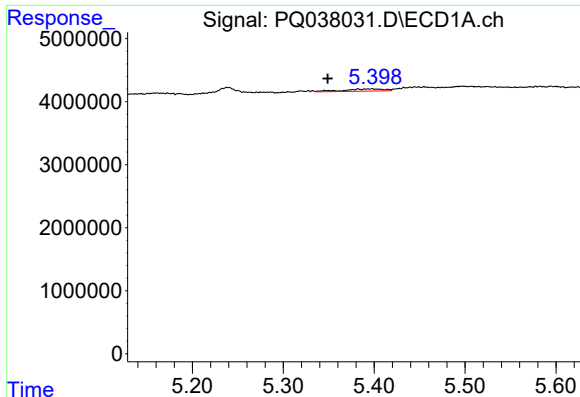
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 496138
Conc: 8.43 ng/ml



#12 AR-1232-2

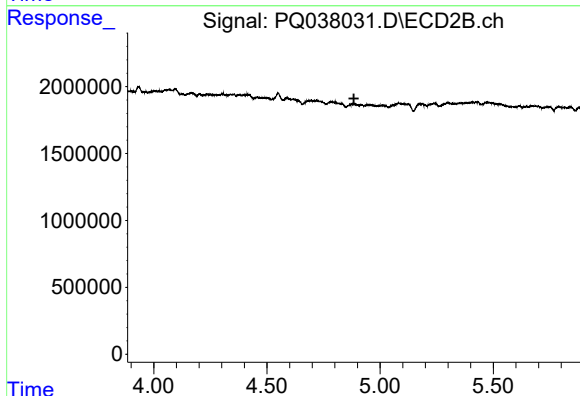
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

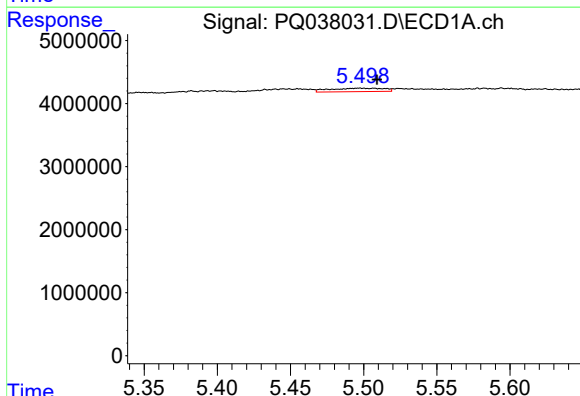
R.T.: 5.398 min
Delta R.T.: 0.049 min
Response: 1071347
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



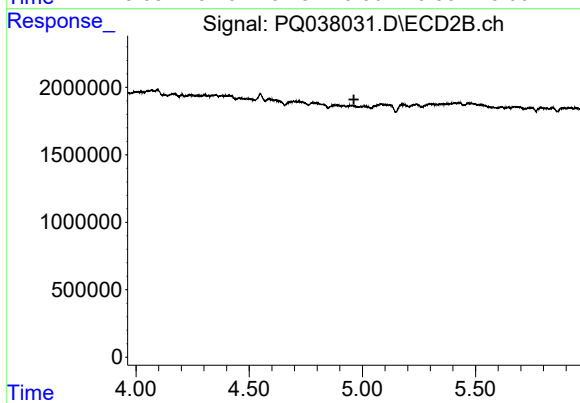
#13 AR-1232-3

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



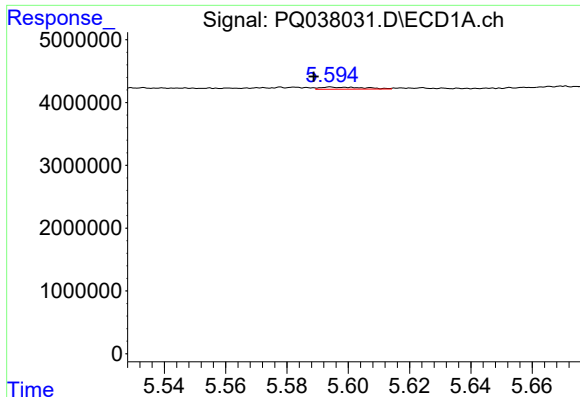
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 1391530
Conc: 23.89 ng/ml



#14 AR-1232-4

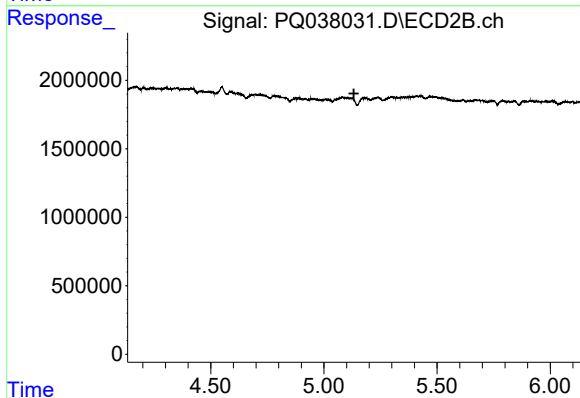
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

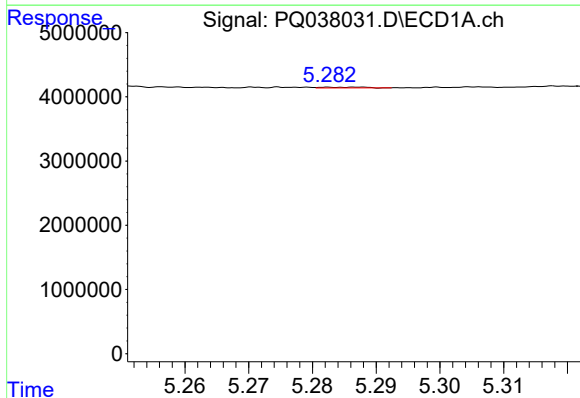
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 328067
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



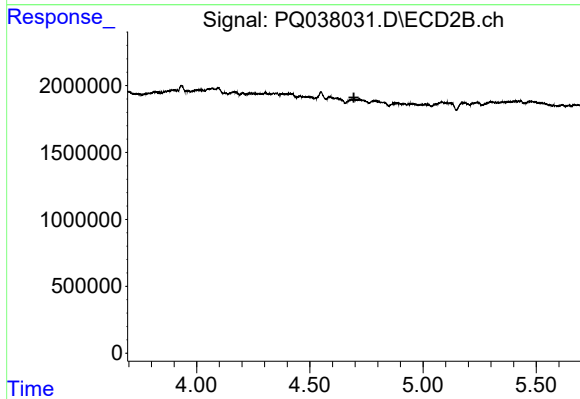
#15 AR-1232-5

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



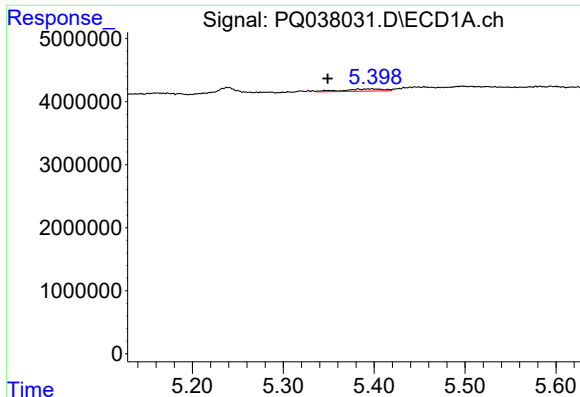
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.042 min
Response: 56716
Conc: 0.35 ng/ml



#16 AR-1242-1

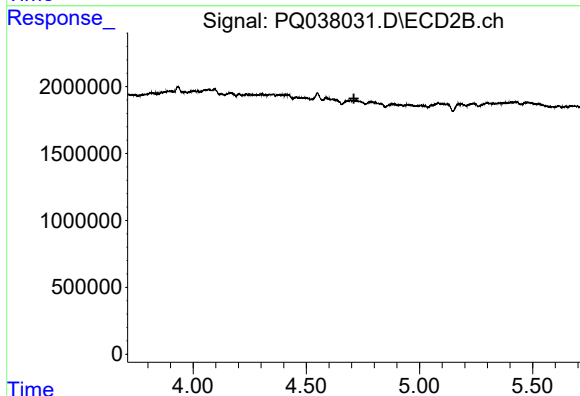
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

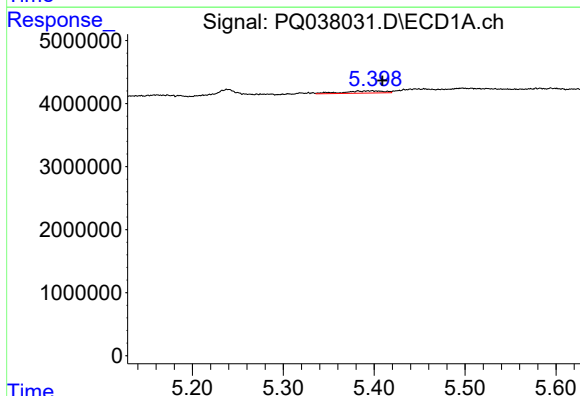
R.T.: 5.398 min
Delta R.T.: 0.049 min
Response: 1071347
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



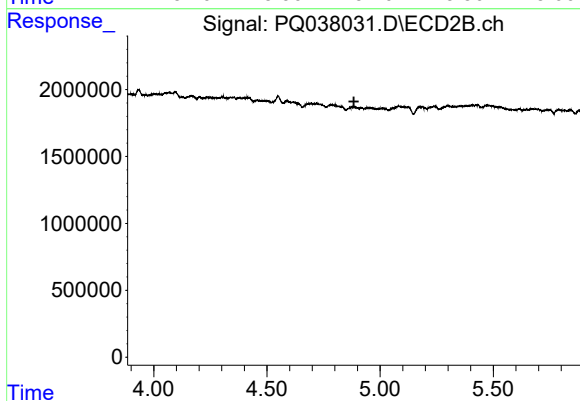
#17 AR-1242-2

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



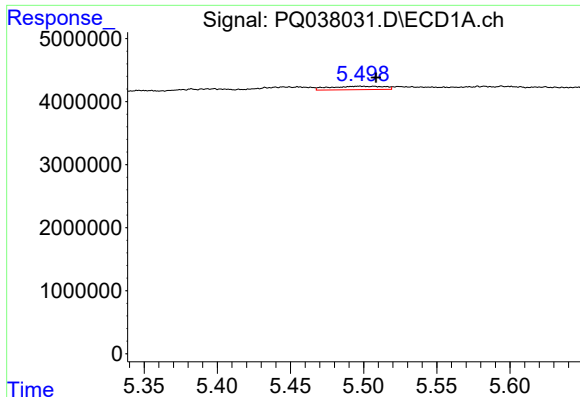
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 1071347
Conc: 7.26 ng/ml



#18 AR-1242-3

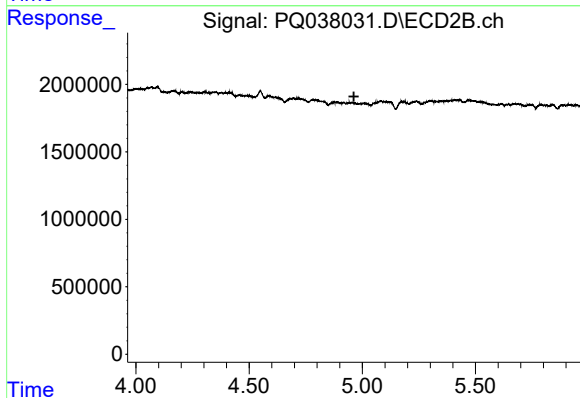
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

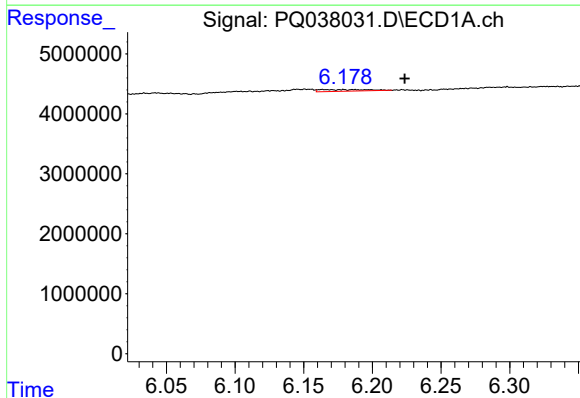
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1391530
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



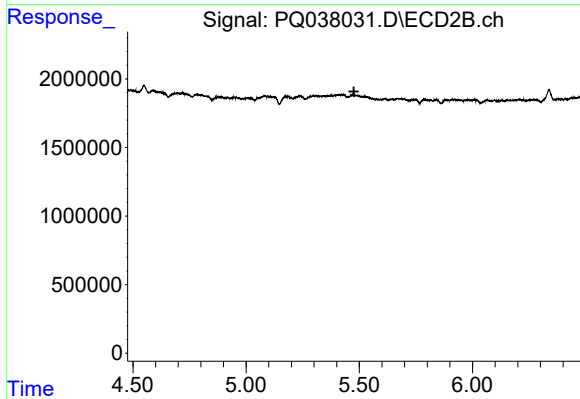
#19 AR-1242-4

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



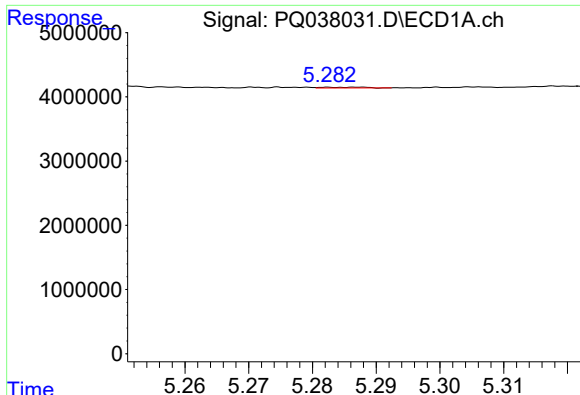
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.060 min
Response: 635751
Conc: 4.65 ng/ml



#20 AR-1242-5

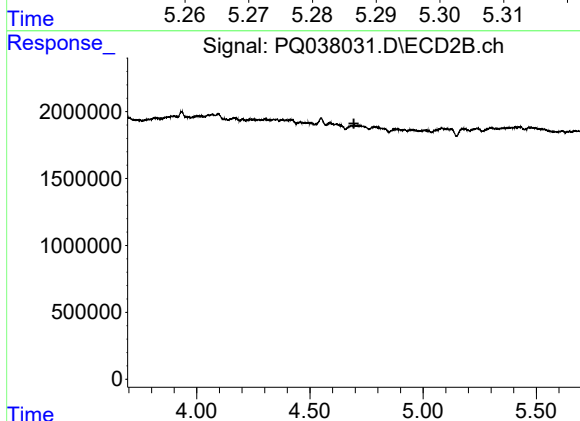
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

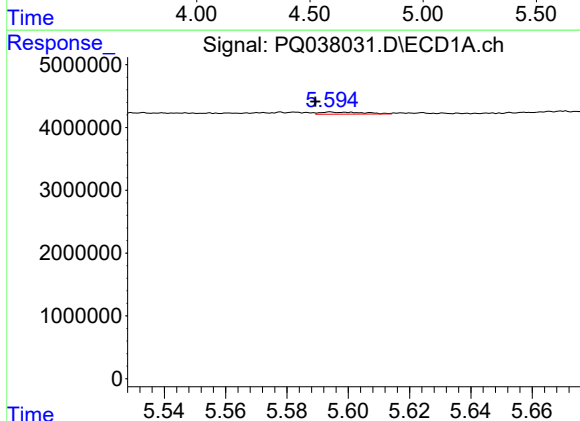
R.T.: 5.287 min
Delta R.T.: -0.041 min
Response: 56716
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



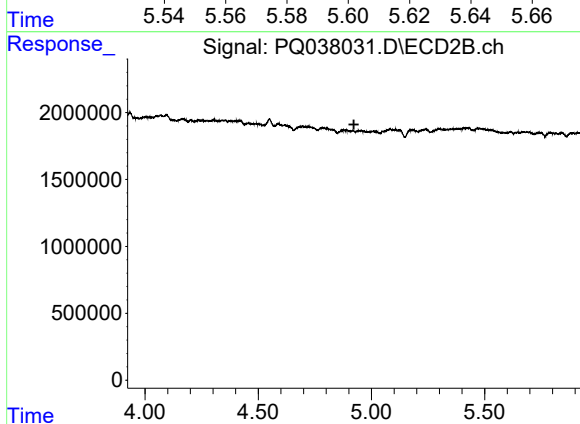
#21 AR-1248-1

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



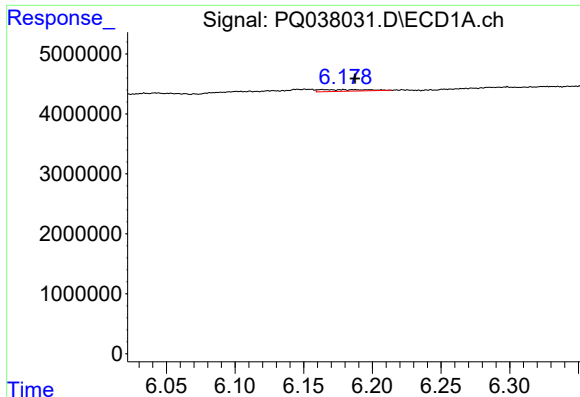
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 328067
Conc: 1.50 ng/ml



#22 AR-1248-2

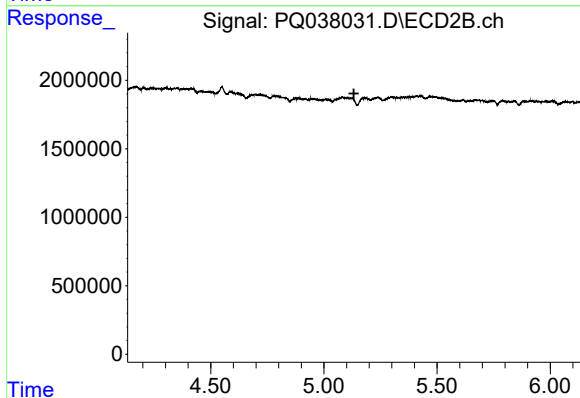
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 AR-1248-4

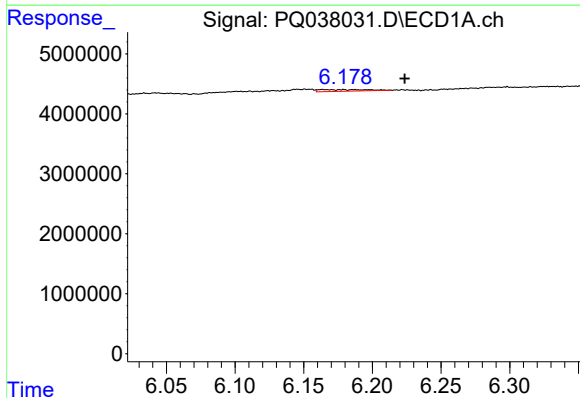
R.T.: 6.164 min
Delta R.T.: -0.024 min
Response: 635751
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



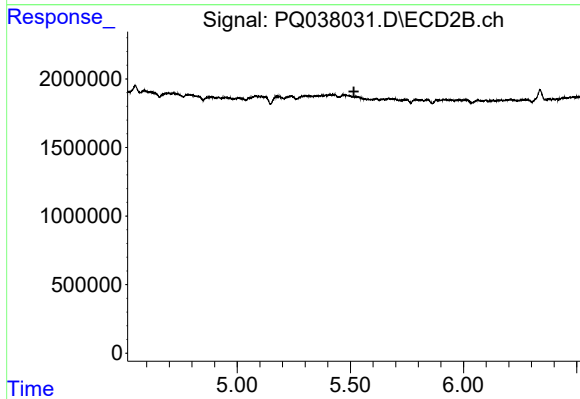
#24 AR-1248-4

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



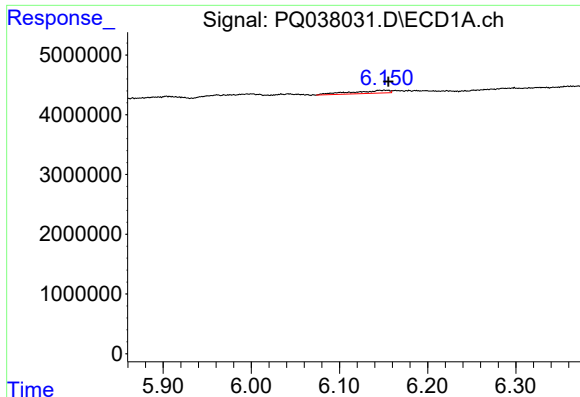
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.060 min
Response: 635751
Conc: 2.40 ng/ml



#25 AR-1248-5

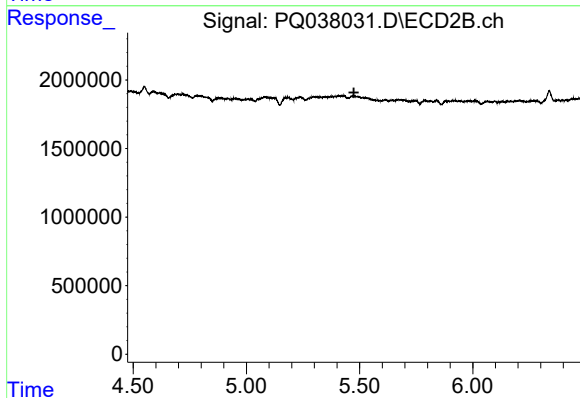
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

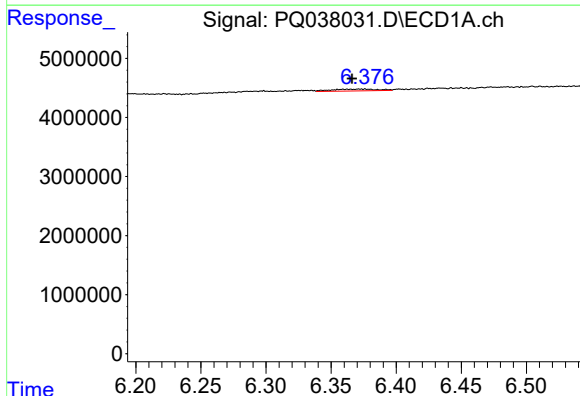
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1492841
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



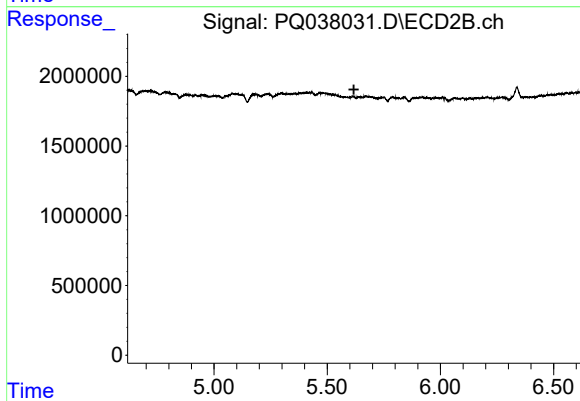
#26 AR-1254-1

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



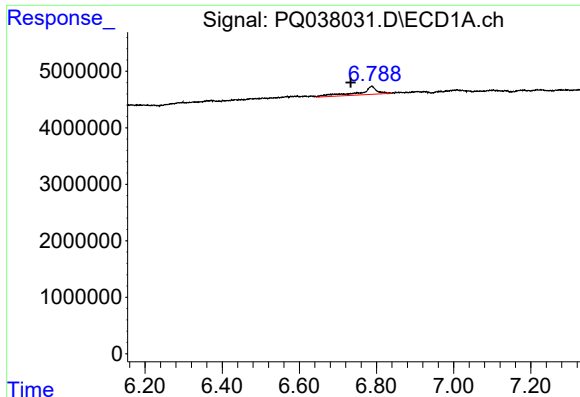
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 784387
Conc: 2.56 ng/ml



#27 AR-1254-2

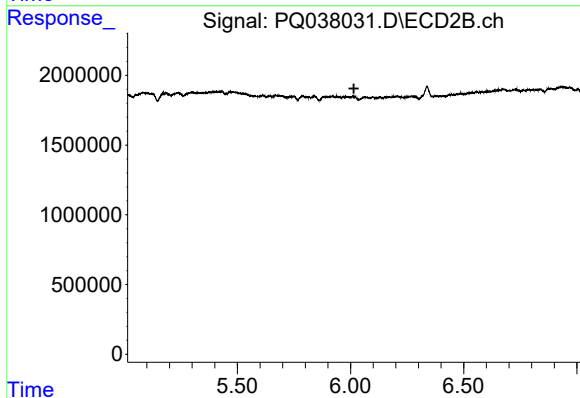
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

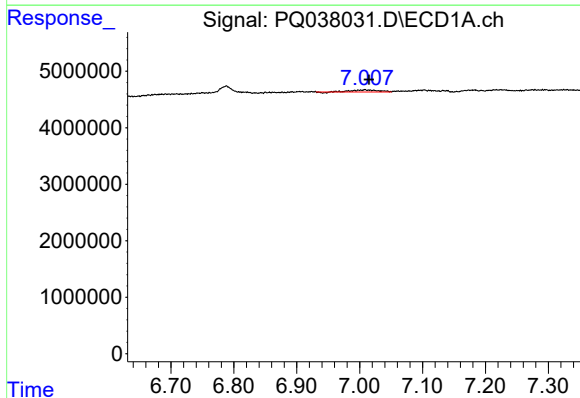
R.T.: 6.788 min
Delta R.T.: 0.055 min
Response: 4648193
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



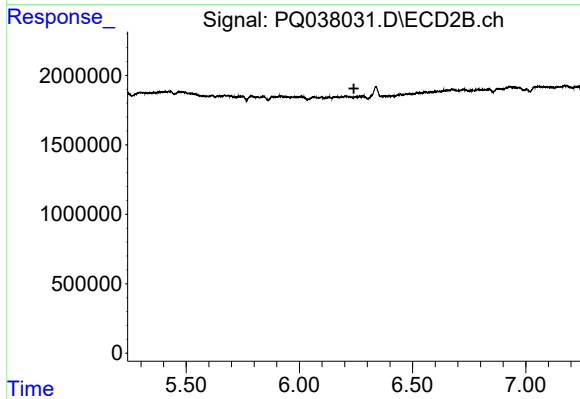
#28 AR-1254-3

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



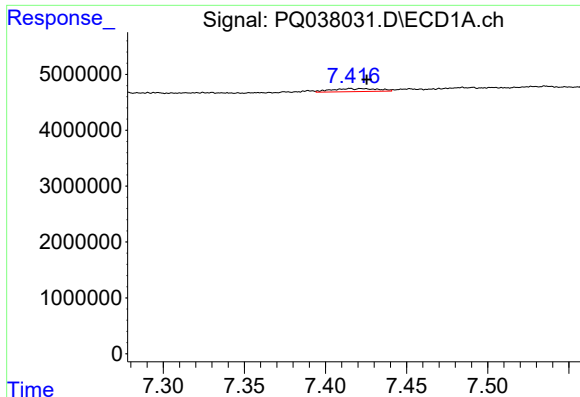
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1102775
Conc: 4.34 ng/ml



#29 AR-1254-4

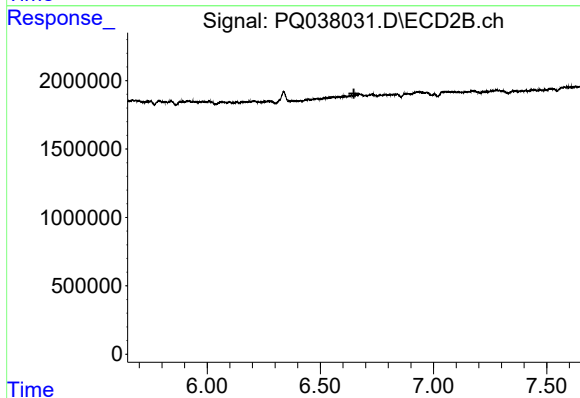
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

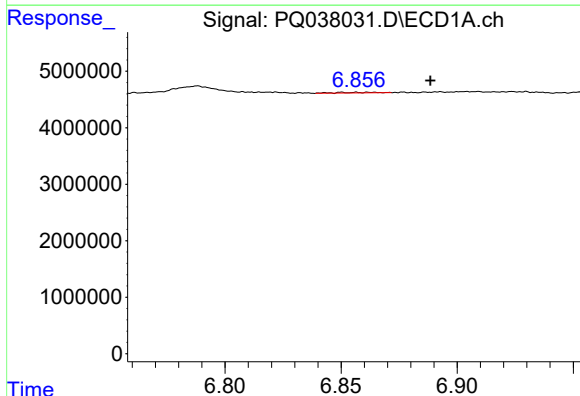
R.T.: 7.415 min
Delta R.T.: -0.010 min
Response: 1066862
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



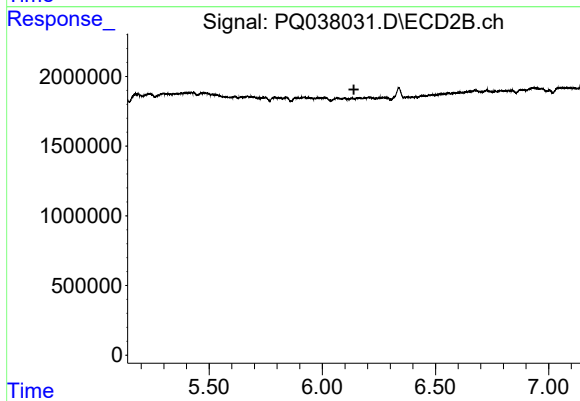
#30 AR-1254-5

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



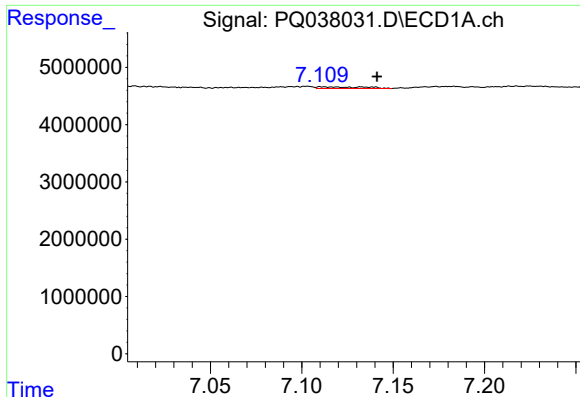
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.038 min
Response: 120831
Conc: 0.47 ng/ml



#31 AR-1260-1

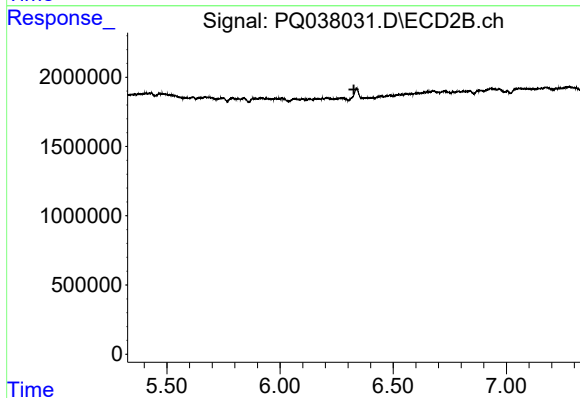
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

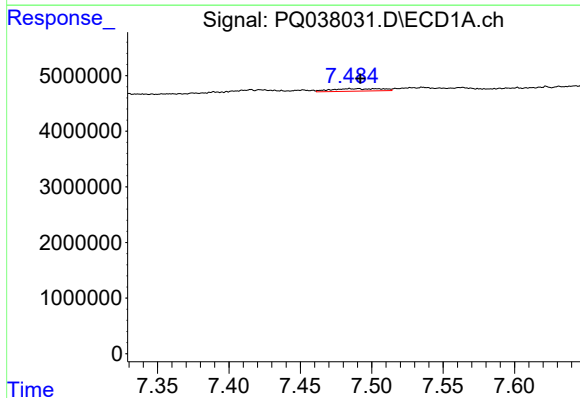
R.T.: 7.111 min
Delta R.T.: -0.030 min
Response: 503310
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



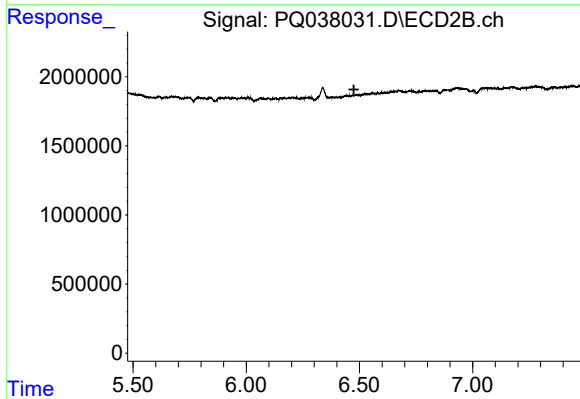
#32 AR-1260-2

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



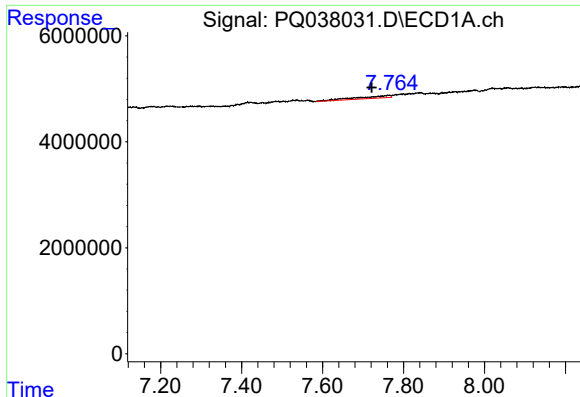
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 1079461
Conc: 3.81 ng/ml



#33 AR-1260-3

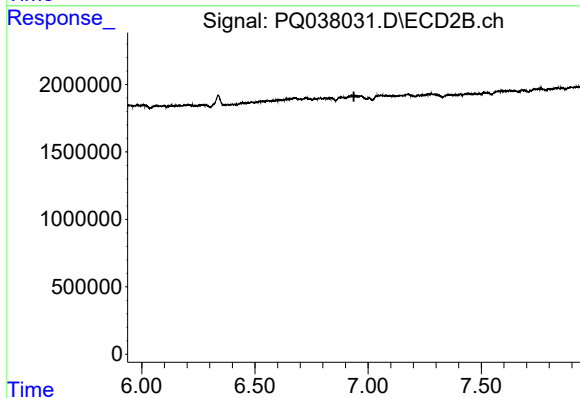
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

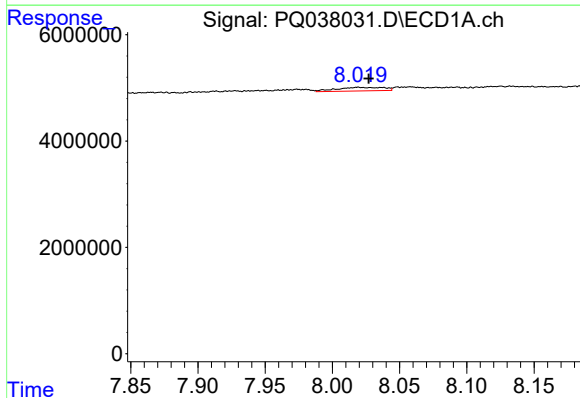
R.T.: 7.764 min
Delta R.T.: 0.042 min
Response: 2718255
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



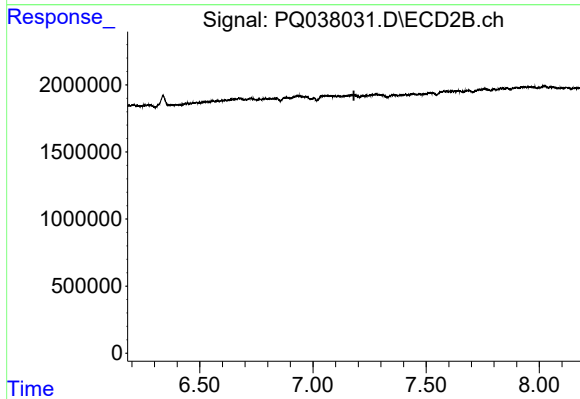
#34 AR-1260-4

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



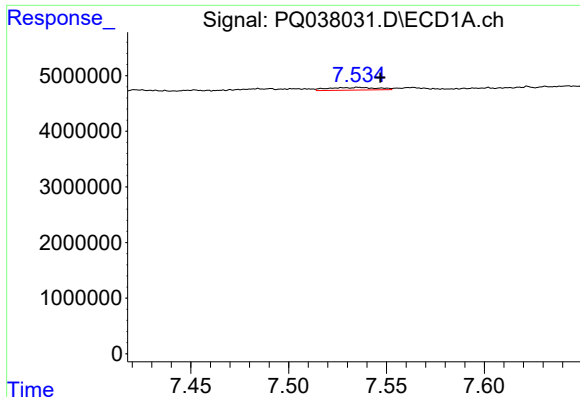
#35 AR-1260-5

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 1633661
Conc: 2.59 ng/ml



#35 AR-1260-5

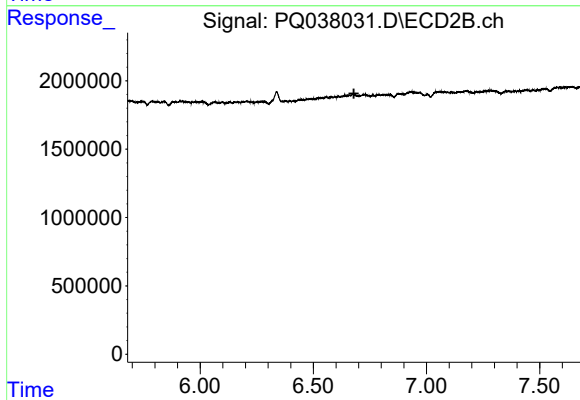
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

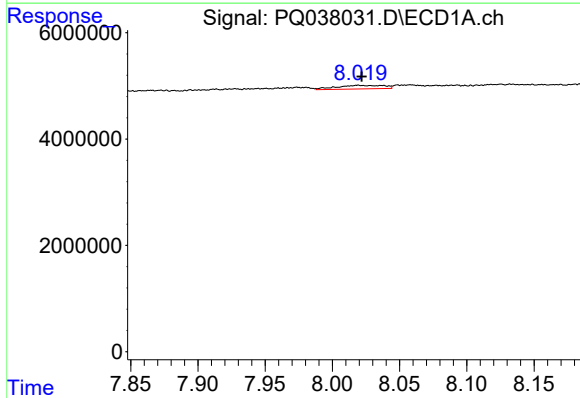
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 855519
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



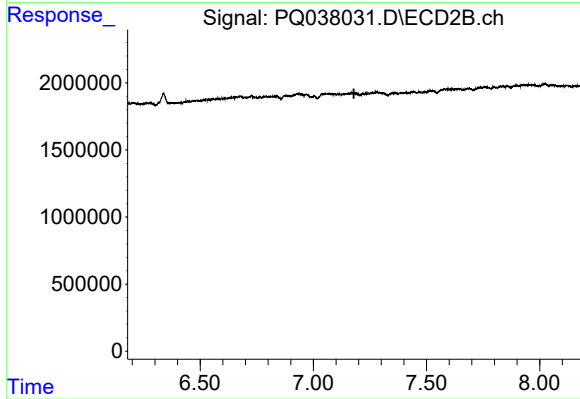
#36 AR-1262-1

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



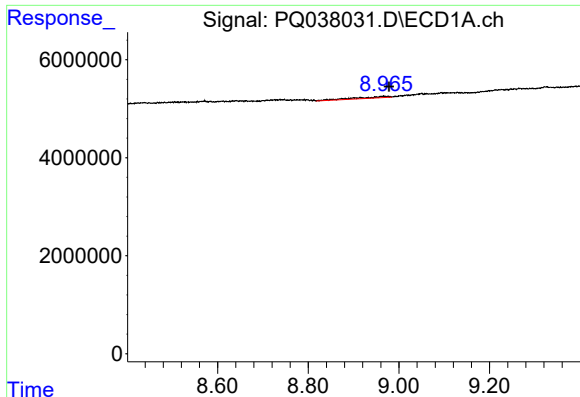
#37 AR-1262-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 1633661
Conc: 2.33 ng/ml



#37 AR-1262-2

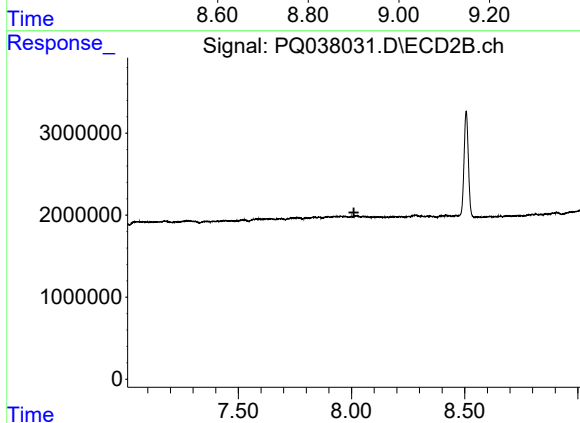
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#40 AR-1262-5

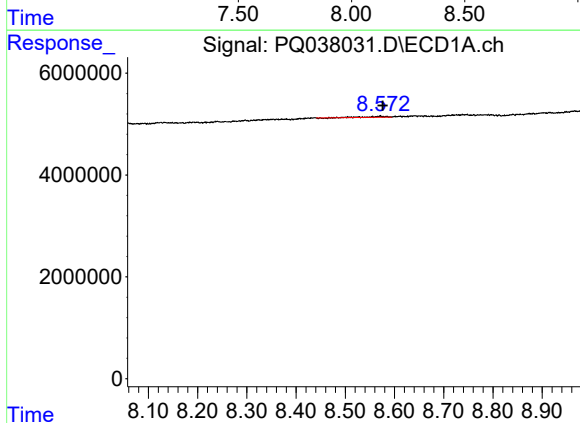
R.T.: 8.966 min
Delta R.T.: -0.012 min
Response: 1474548
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



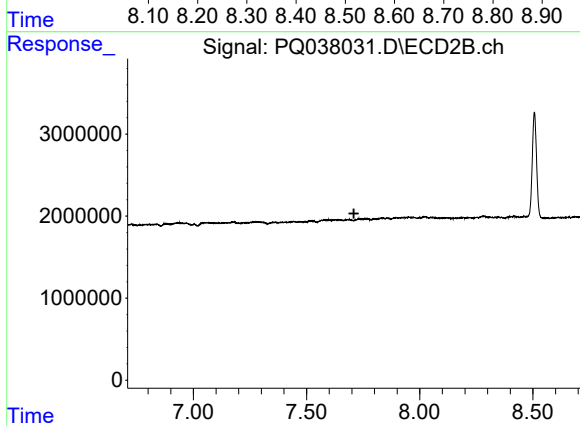
#40 AR-1262-5

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



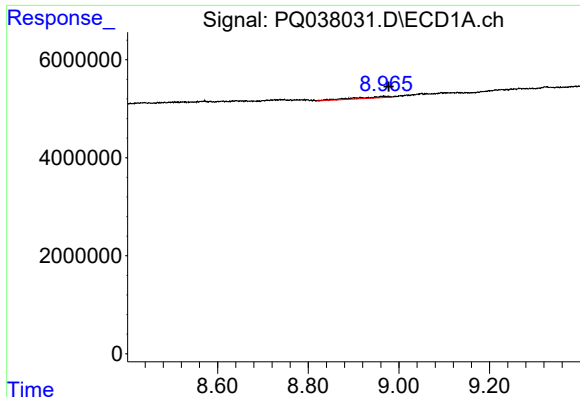
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 505038
Conc: 0.77 ng/ml



#43 AR-1268-3

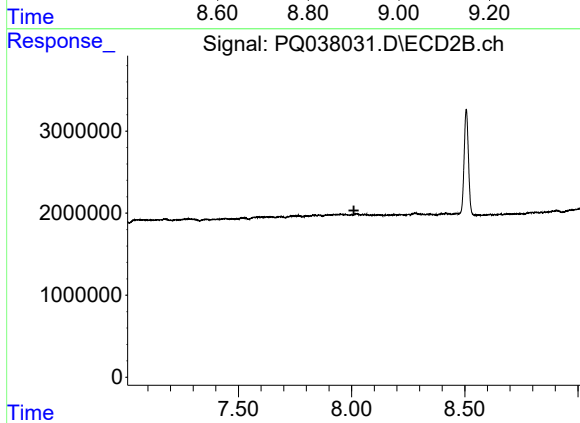
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

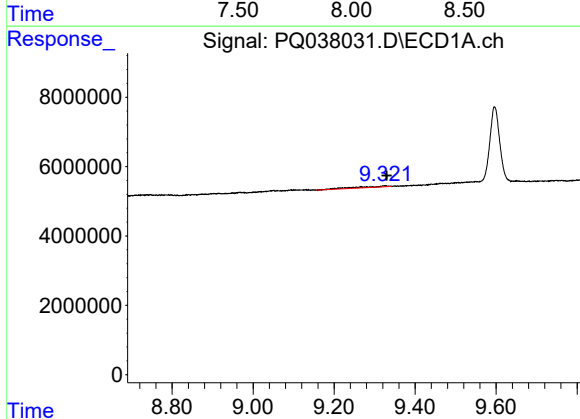
R.T.: 8.966 min
Delta R.T.: -0.011 min
Response: 1474548
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(9-10)



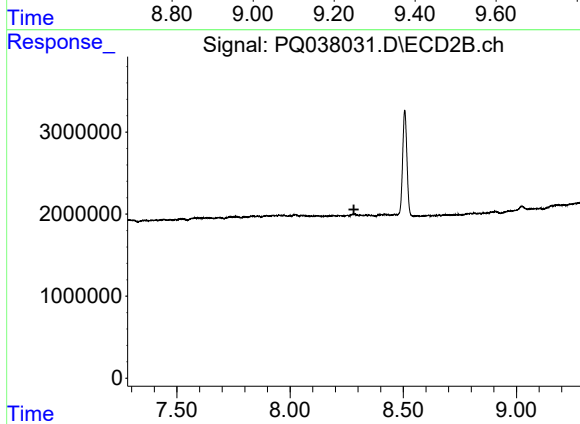
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 1802040
Conc: 0.92 ng/ml



#45 AR-1268-5

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