

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 23:29
 Operator : SM\SJ
 Sample : PB118178BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB118178BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:39:56 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...	4.170	3.631	116.5E6	61689978	20.024	19.974
2)	SA Decachlor...	9.571	8.495	111.3E6	55098624	23.083	24.611
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	551743	0	2.742	N.D. #
4)	L1 AR-1016-2	5.372	0.000	551743	0	1.758	N.D. #
5)	L1 AR-1016-3	5.415	0.000	203347	0	1.116	N.D. #
6)	L1 AR-1016-4	5.502	0.000	371021	0	2.480	N.D. #
7)	L1 AR-1016-5	5.724	0.000	68379	0	0.471	N.D. #
9)	L2 AR-1221-2	4.470	0.000	2557370	0	55.283	N.D. #
12)	L3 AR-1232-2	5.010	0.000	242685	0	4.121	N.D. #
13)	L3 AR-1232-3	5.372	0.000	551743	0	4.467	N.D. #
14)	L3 AR-1232-4	5.502	0.000	371021	0	6.370	N.D. #
16)	L4 AR-1242-1	5.372	0.000	551743	0	3.358	N.D. #
17)	L4 AR-1242-2	5.372	0.000	551743	0	2.162	N.D. #
18)	L4 AR-1242-3	5.405	0.000	394659	0	2.676	N.D. #
19)	L4 AR-1242-4	5.502	0.000	371021	0	3.031	N.D. #
20)	L4 AR-1242-5	6.215	0.000	1512425	0	11.069	N.D. #
21)	L5 AR-1248-1	5.372	0.000	551743	0	3.484	N.D. #
23)	L5 AR-1248-3	5.724	0.000	68379	0	0.278	N.D. #
24)	L5 AR-1248-4	6.181	0.000	2851321	0	10.194	N.D. #
25)	L5 AR-1248-5	6.215	0.000	1512425	0	5.705	N.D. #
26)	L6 AR-1254-1	6.181	0.000	2851321	0	14.513	N.D. #
27)	L6 AR-1254-2	6.377	0.000	3340809	0	10.900	N.D. #
28)	L6 AR-1254-3	6.800	0.000	3704461	0	11.896	N.D. #
29)	L6 AR-1254-4	7.047	0.000	1075377	0	4.236	N.D. #
30)	L6 AR-1254-5	7.449	0.000	418994	0	1.420	N.D. #
31)	L7 AR-1260-1	6.885	0.000	582456	0	2.249	N.D. #
33)	L7 AR-1260-3	7.524	0.000	439888	0	1.551	N.D. #
34)	L7 AR-1260-4	7.686	0.000	1158998	0	4.305	N.D. #
35)	L7 AR-1260-5	8.049	0.000	2827869	0	4.488	N.D. #
36)	L8 AR-1262-1	7.547	0.000	716080	0	4.637	N.D. #
37)	L8 AR-1262-2	8.049	0.000	2827869	0	4.031	N.D. #
39)	L8 AR-1262-4	8.392	0.000	1113796	0	3.212	N.D. #
40)	L8 AR-1262-5	8.929	0.000	97865	0	0.410	N.D. #
42)	L9 AR-1268-2	8.392	0.000	1113796	0	1.491	N.D. #
43)	L9 AR-1268-3	8.601	0.000	369467	0	0.563	N.D. #
44)	L9 AR-1268-4	8.929	0.000	97865	0	0.378	N.D. #
45)	L9 AR-1268-5	9.297	0.000	5420384	0	2.777	N.D. #

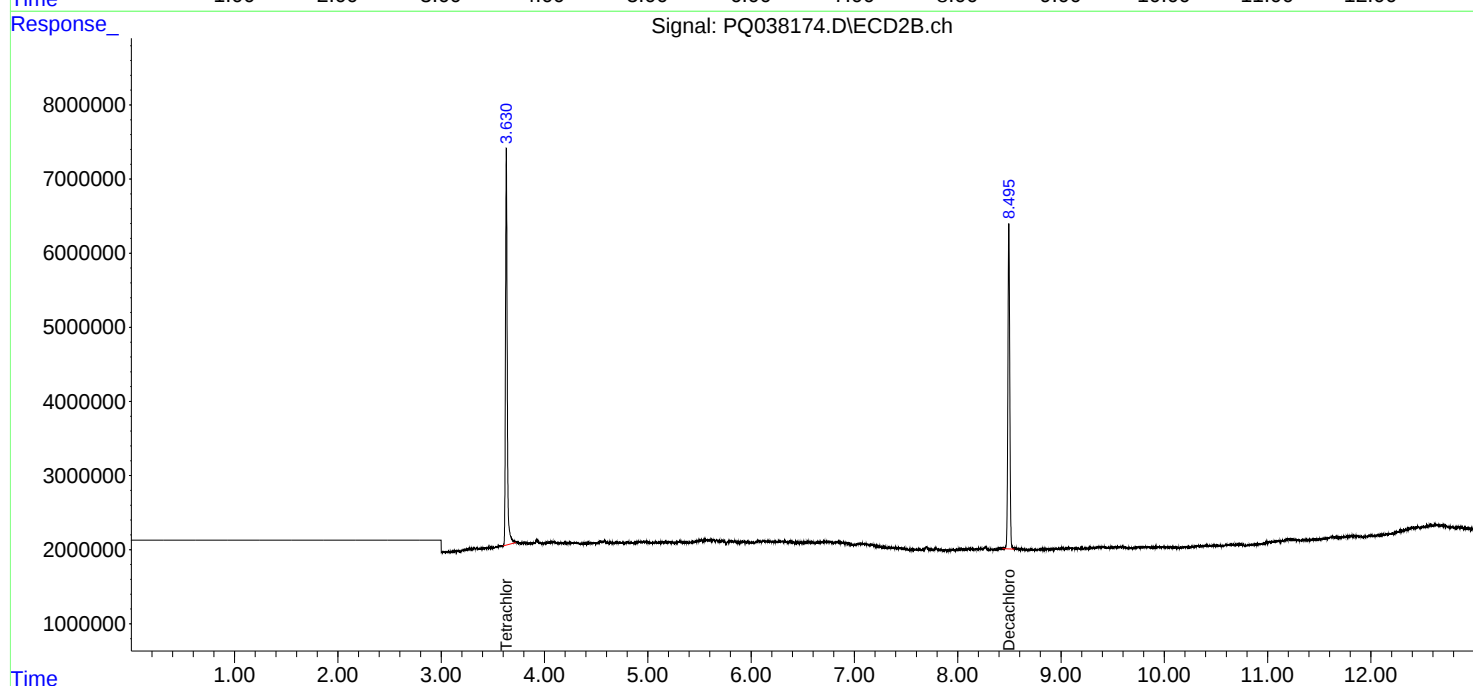
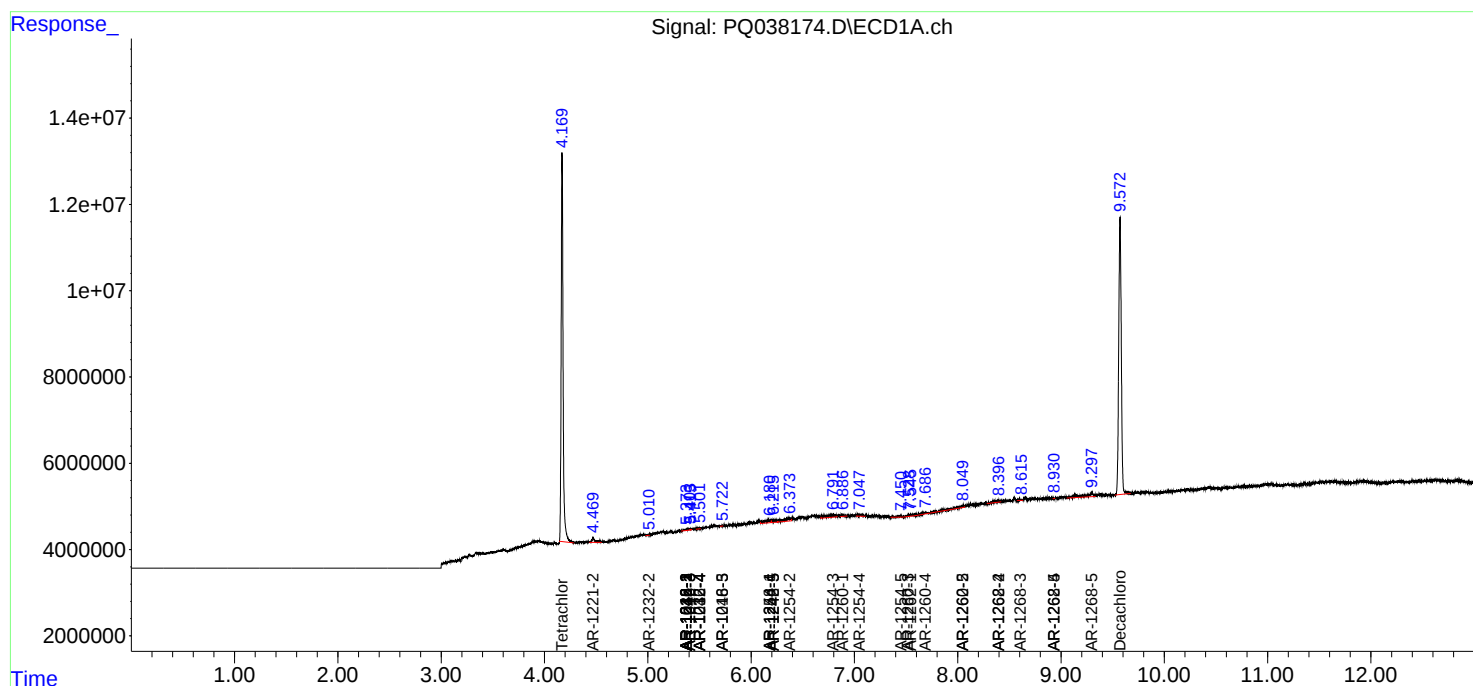
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

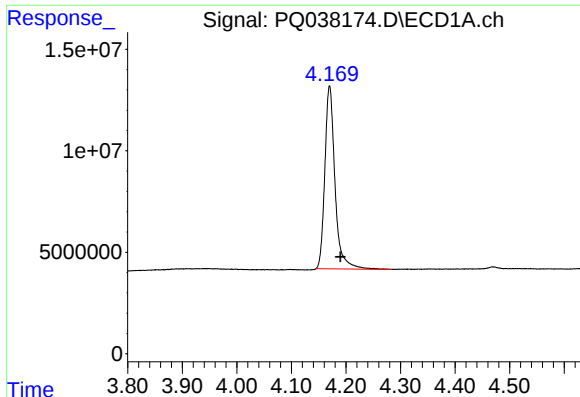
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
Data File : PQ038174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 23:29
Operator : SM\SJ
Sample : PB118178BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB118178BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:39:56 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

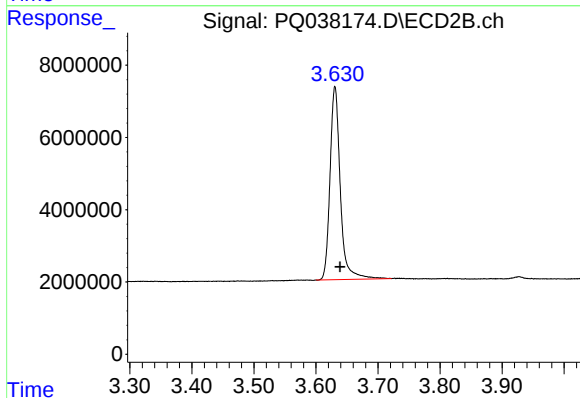




#1 Tetrachloro-m-xylene

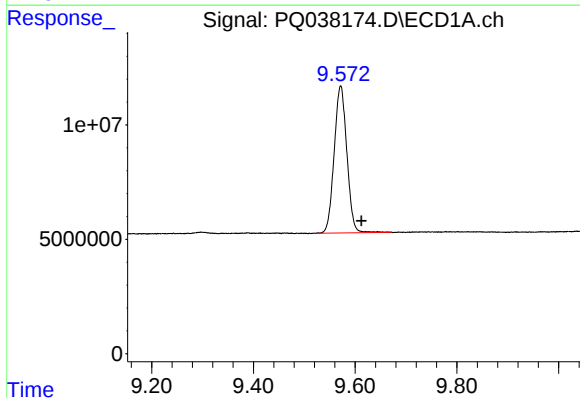
R.T.: 4.170 min
Delta R.T.: -0.020 min
Response: 116511432
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



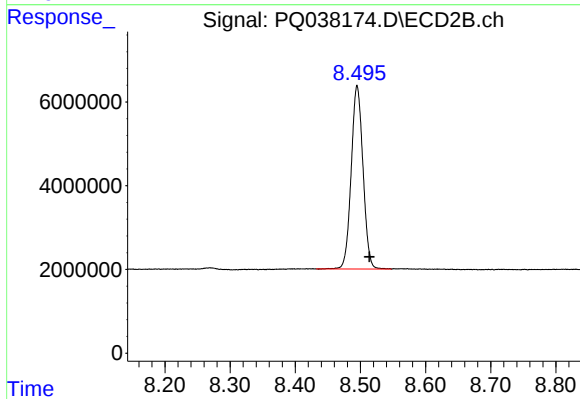
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 61689978
Conc: 19.97 ng/ml



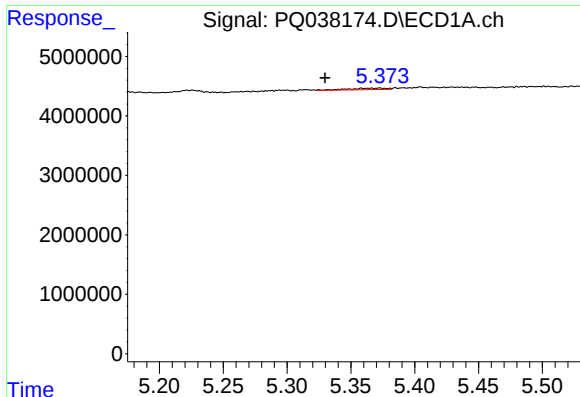
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.041 min
Response: 111291241
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

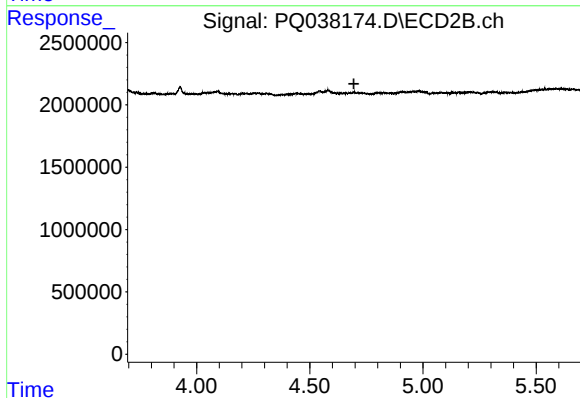
R.T.: 8.495 min
Delta R.T.: -0.019 min
Response: 55098624
Conc: 24.61 ng/ml



#3 AR-1016-1

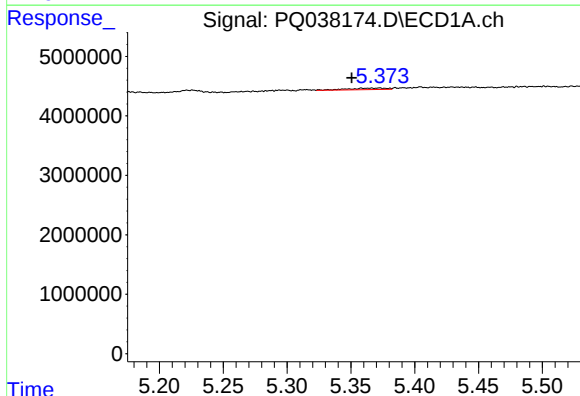
R.T.: 5.372 min
Delta R.T.: 0.042 min
Response: 551743
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



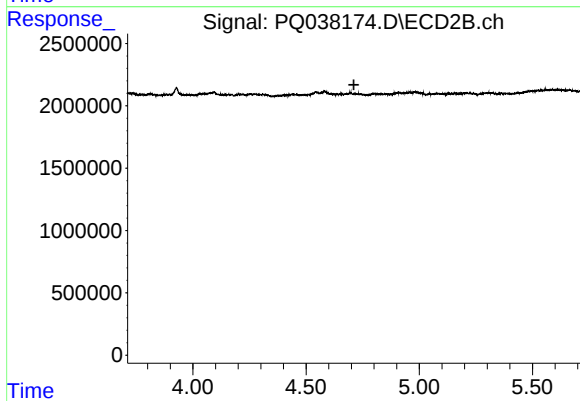
#3 AR-1016-1

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



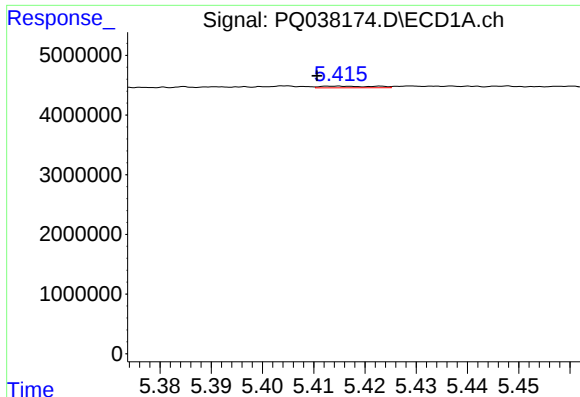
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 551743
Conc: 1.76 ng/ml



#4 AR-1016-2

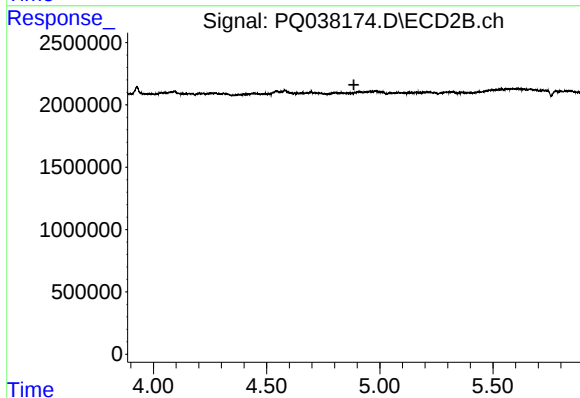
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

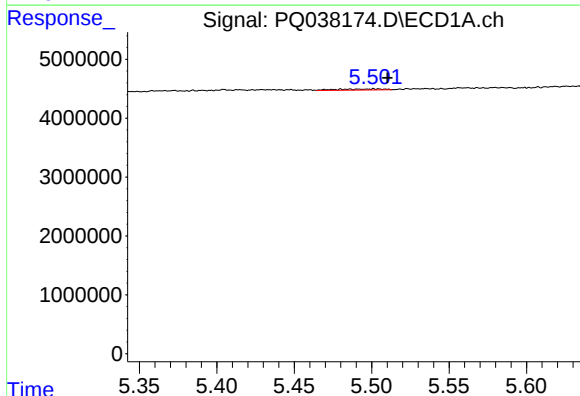
R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 203347
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



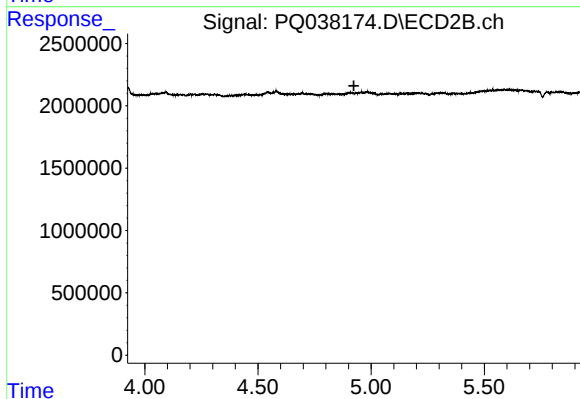
#5 AR-1016-3

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



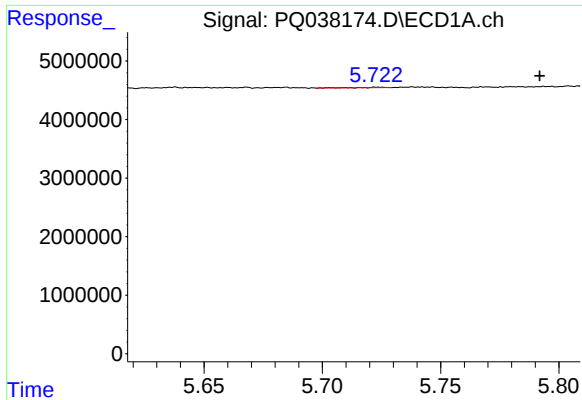
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 371021
Conc: 2.48 ng/ml



#6 AR-1016-4

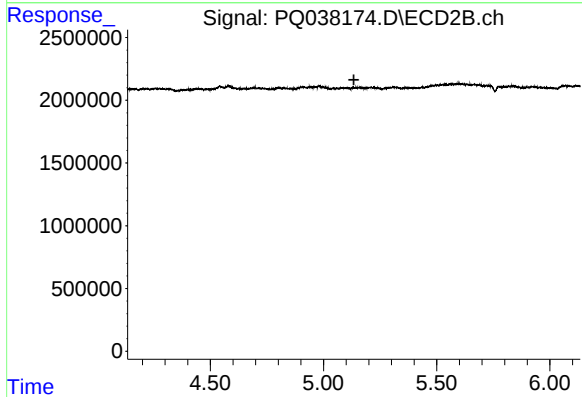
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

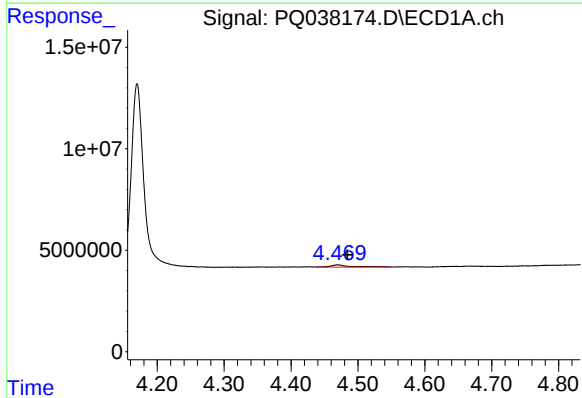
R.T.: 5.724 min
Delta R.T.: -0.068 min
Response: 68379
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



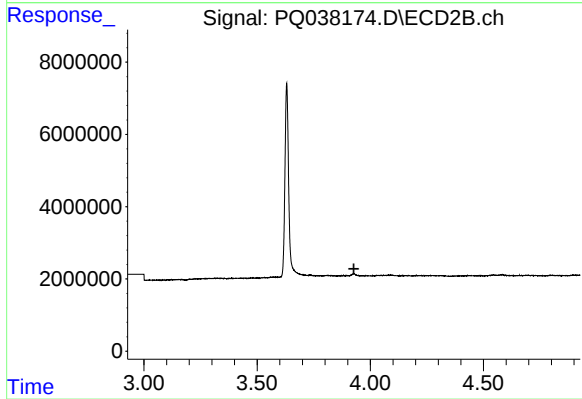
#7 AR-1016-5

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



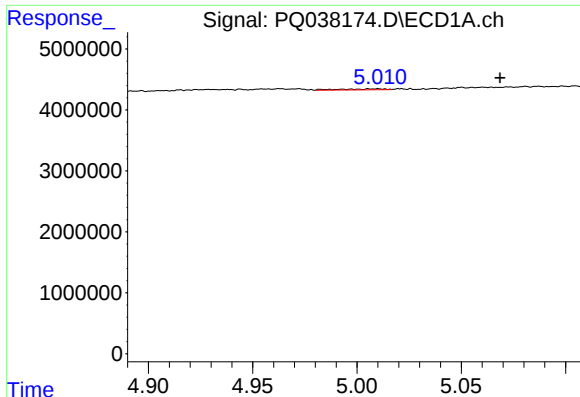
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 2557370
Conc: 55.28 ng/ml



#9 AR-1221-2

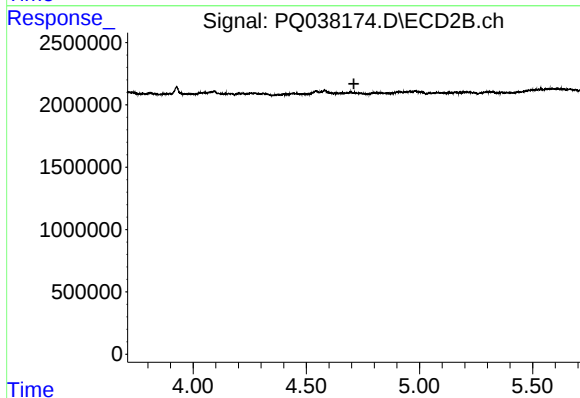
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#12 AR-1232-2

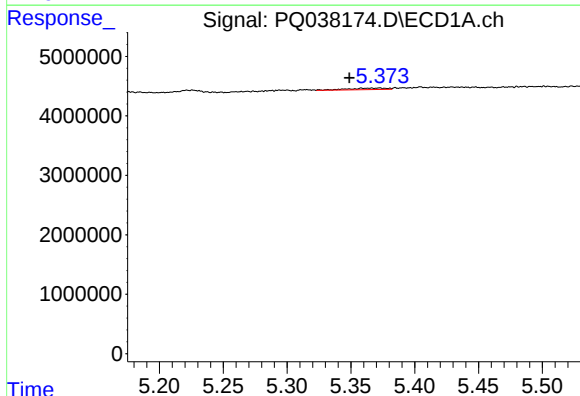
R.T.: 5.010 min
Delta R.T.: -0.058 min
Response: 242685
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



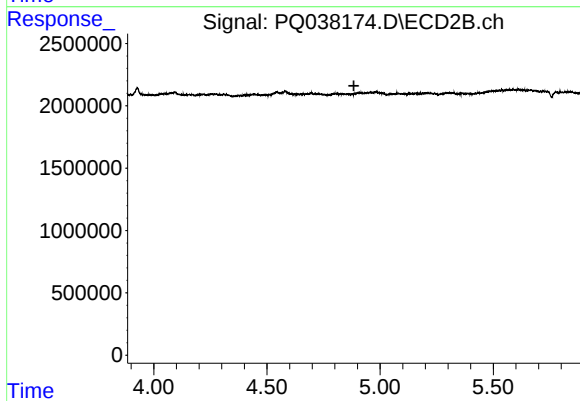
#12 AR-1232-2

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



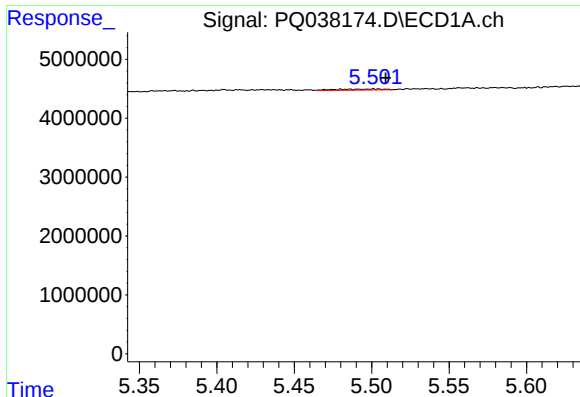
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.024 min
Response: 551743
Conc: 4.47 ng/ml



#13 AR-1232-3

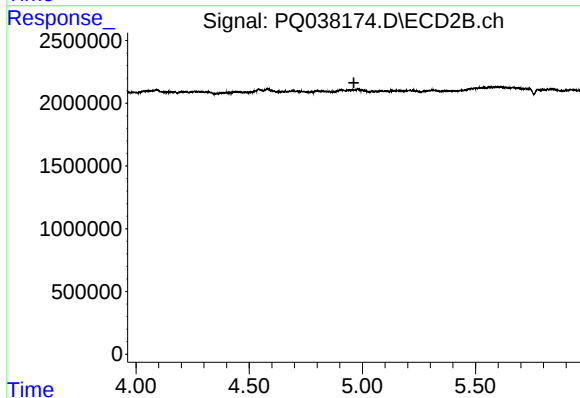
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

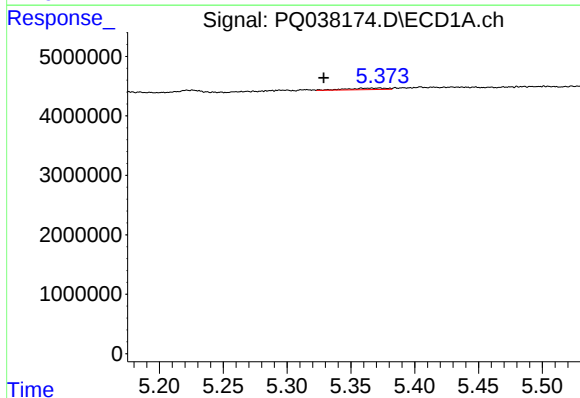
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 371021
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



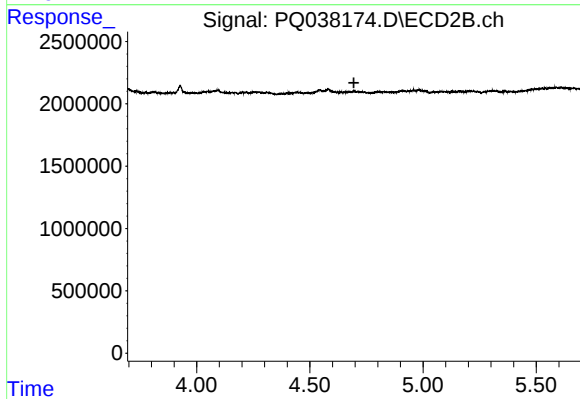
#14 AR-1232-4

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



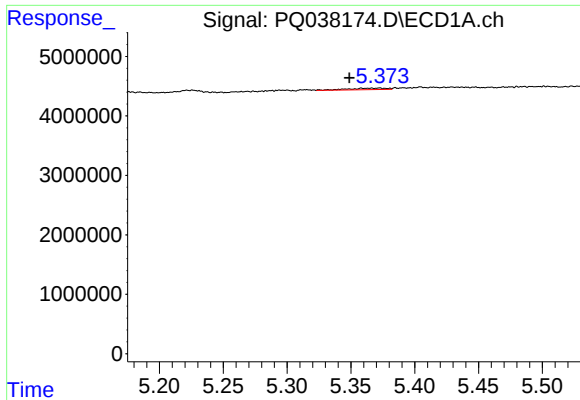
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.044 min
Response: 551743
Conc: 3.36 ng/ml



#16 AR-1242-1

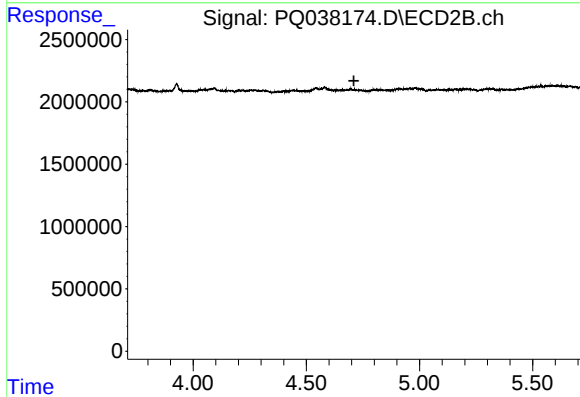
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

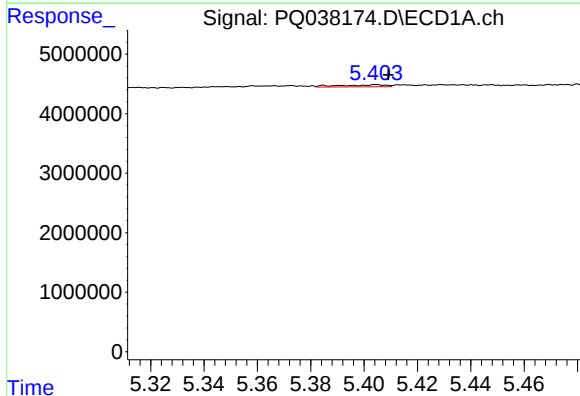
R.T.: 5.372 min
Delta R.T.: 0.023 min
Response: 551743
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



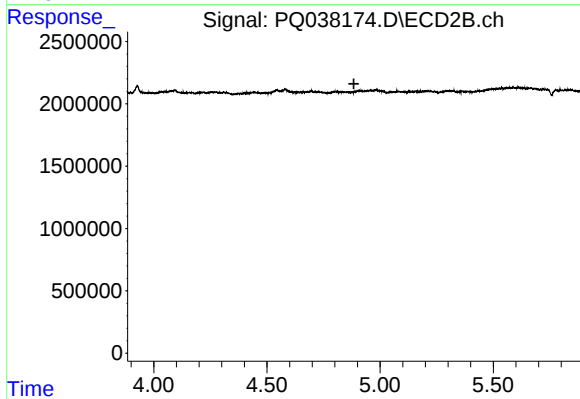
#17 AR-1242-2

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



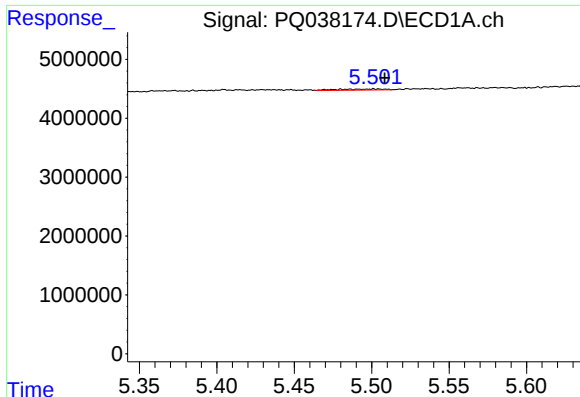
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 394659
Conc: 2.68 ng/ml



#18 AR-1242-3

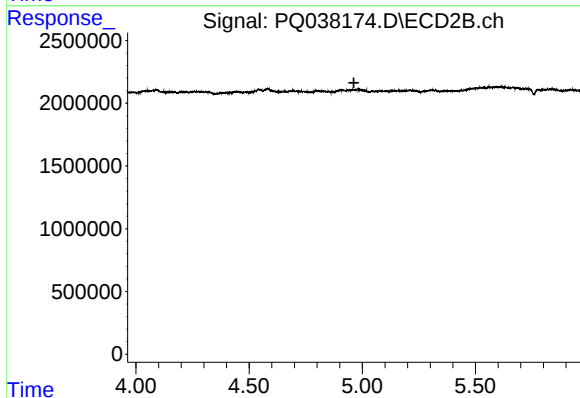
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

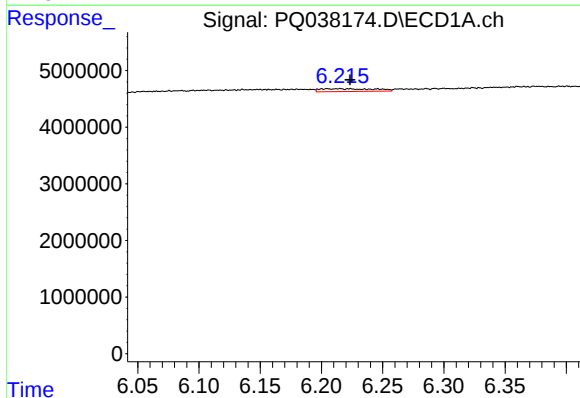
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 371021
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



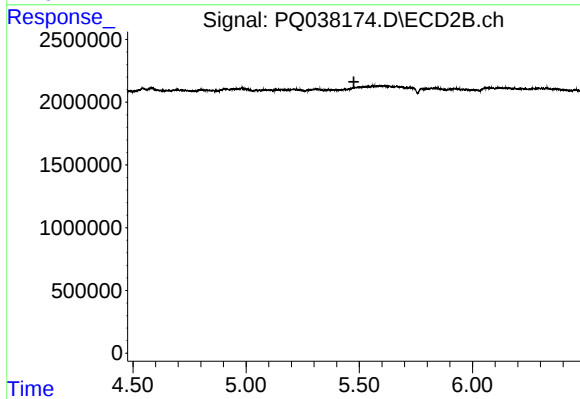
#19 AR-1242-4

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



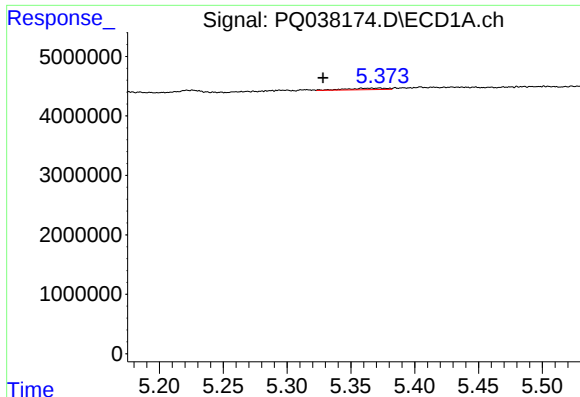
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 1512425
Conc: 11.07 ng/ml



#20 AR-1242-5

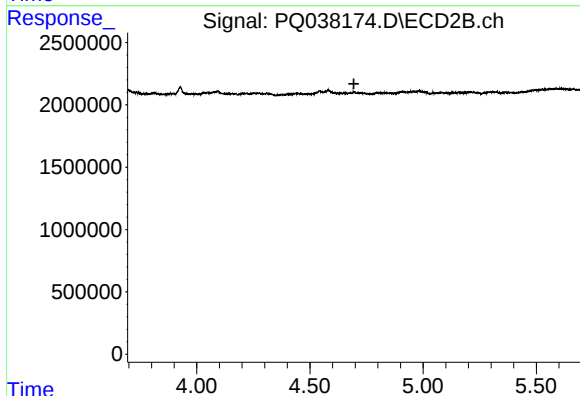
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

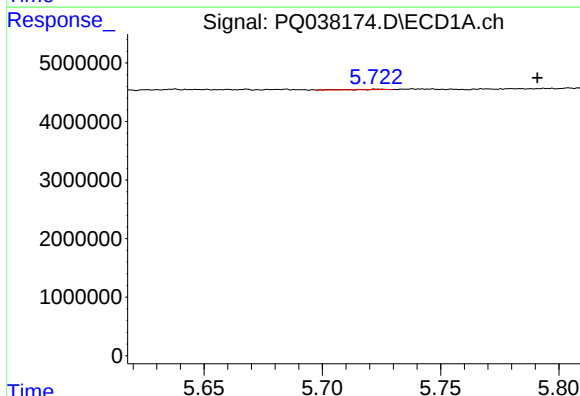
R.T.: 5.372 min
Delta R.T.: 0.044 min
Response: 551743
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



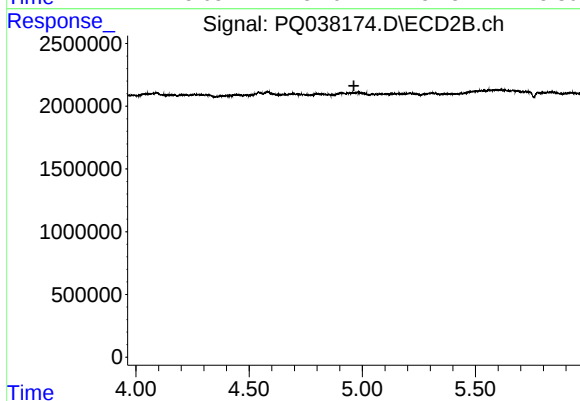
#21 AR-1248-1

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



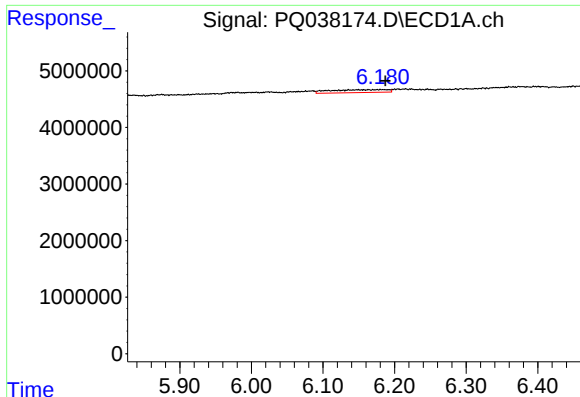
#23 AR-1248-3

R.T.: 5.724 min
Delta R.T.: -0.067 min
Response: 68379
Conc: 0.28 ng/ml



#23 AR-1248-3

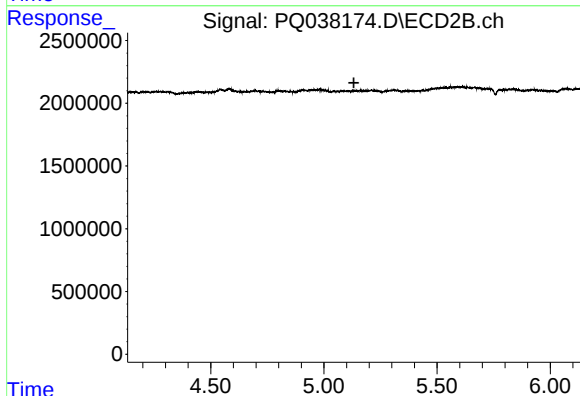
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

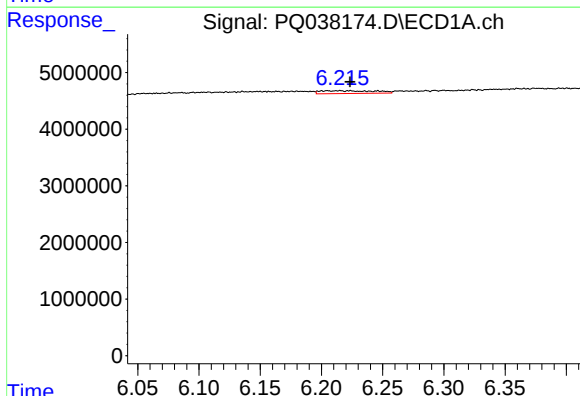
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 2851321
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



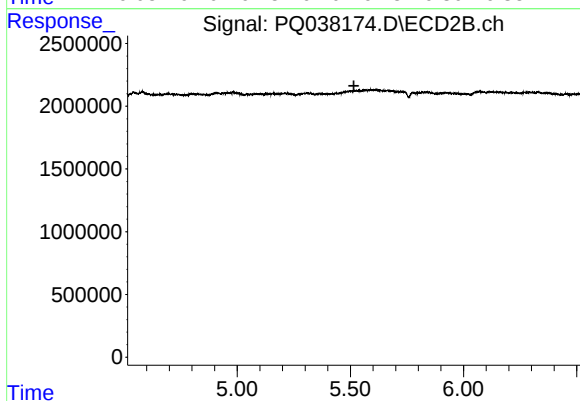
#24 AR-1248-4

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



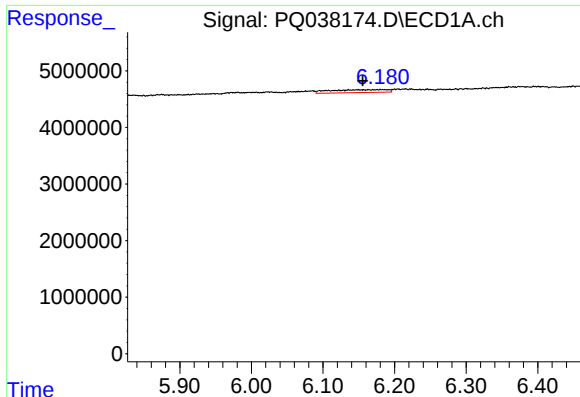
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 1512425
Conc: 5.71 ng/ml



#25 AR-1248-5

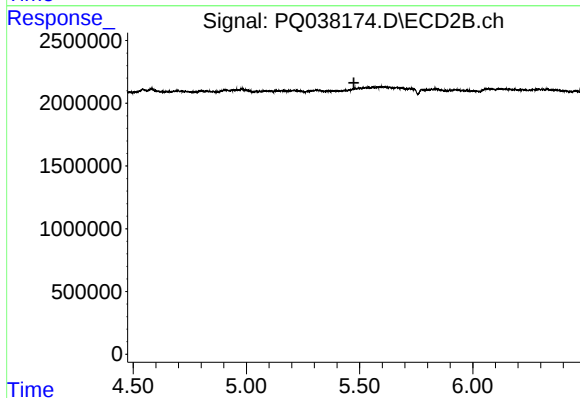
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

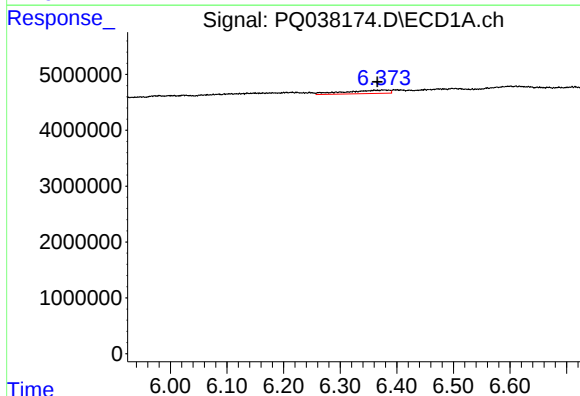
R.T.: 6.181 min
Delta R.T.: 0.026 min
Response: 2851321
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



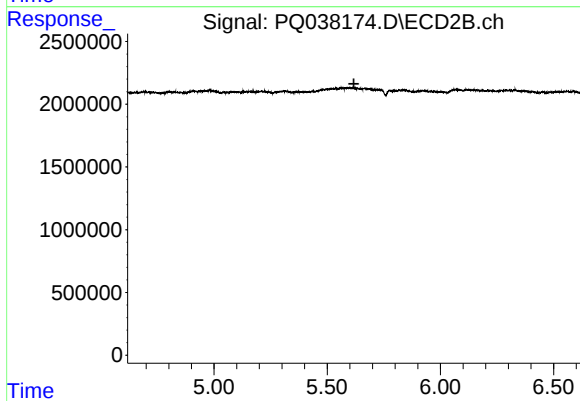
#26 AR-1254-1

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



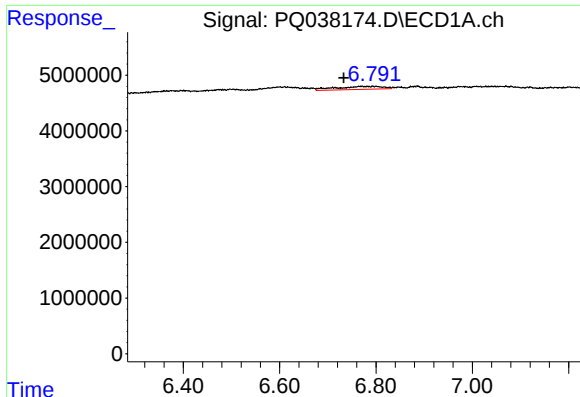
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: 0.011 min
Response: 3340809
Conc: 10.90 ng/ml



#27 AR-1254-2

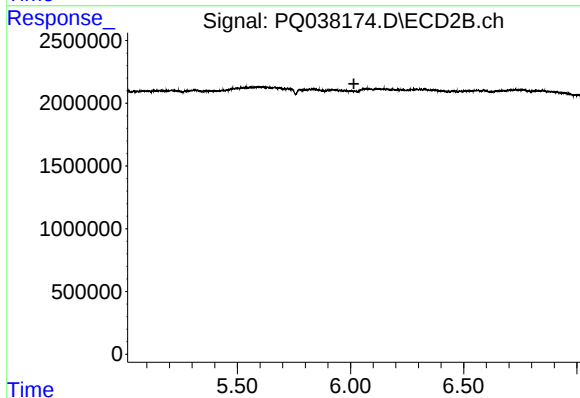
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

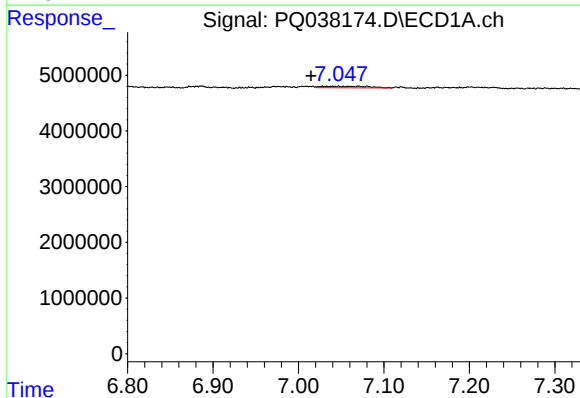
R.T.: 6.800 min
Delta R.T.: 0.067 min
Response: 3704461
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



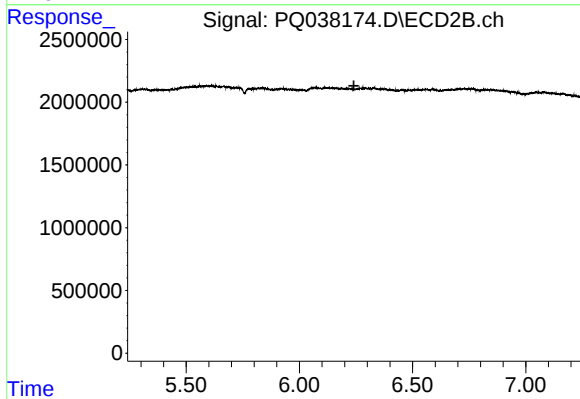
#28 AR-1254-3

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



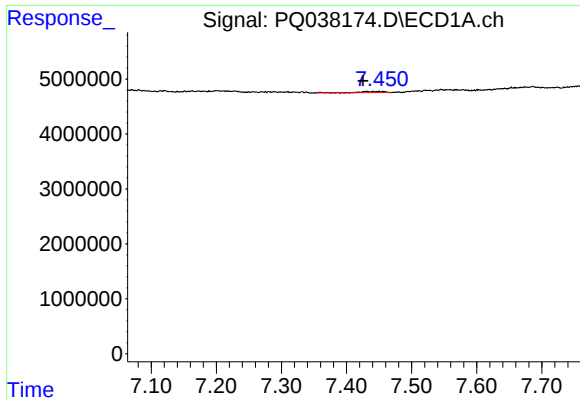
#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: 0.032 min
Response: 1075377
Conc: 4.24 ng/ml



#29 AR-1254-4

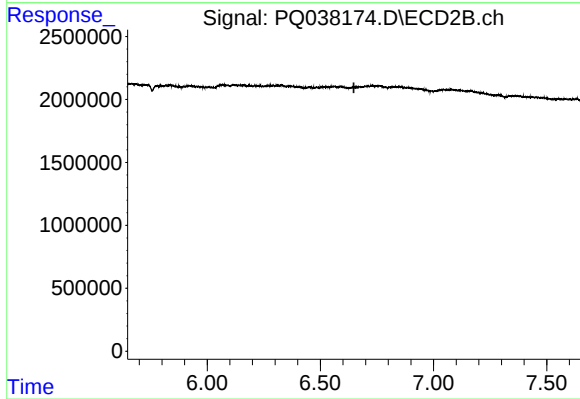
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

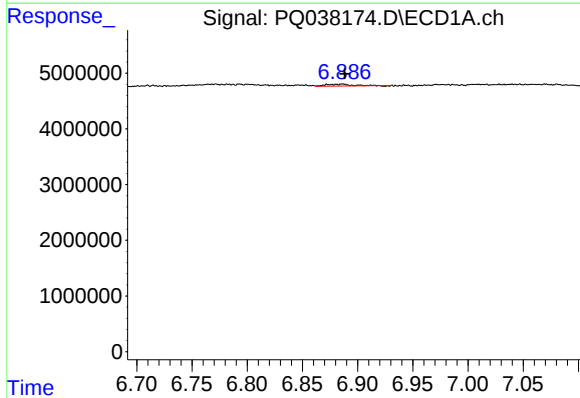
R.T.: 7.449 min
Delta R.T.: 0.024 min
Response: 418994
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



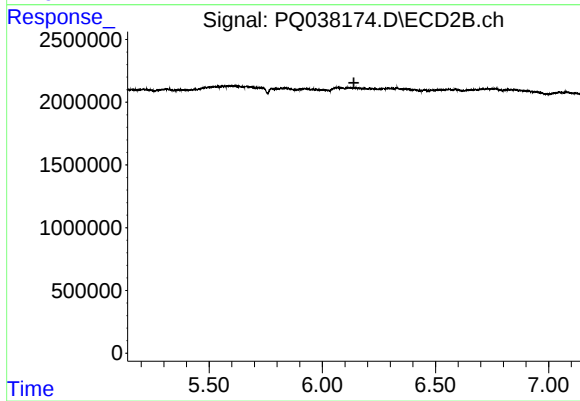
#30 AR-1254-5

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



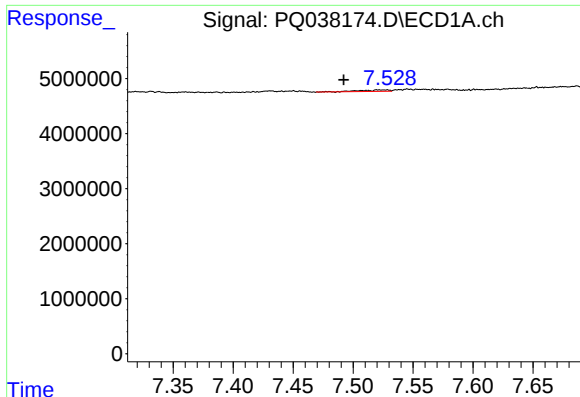
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 582456
Conc: 2.25 ng/ml



#31 AR-1260-1

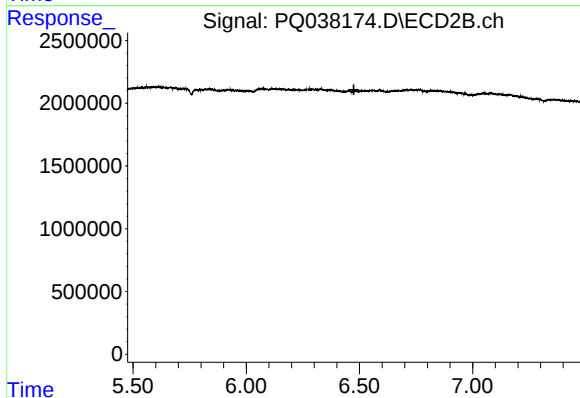
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#33 AR-1260-3

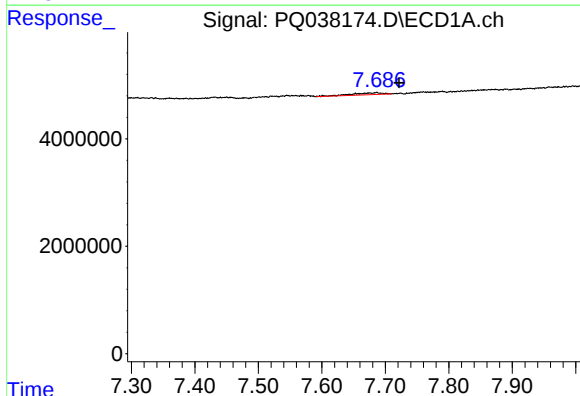
R.T.: 7.524 min
Delta R.T.: 0.032 min
Response: 439888
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



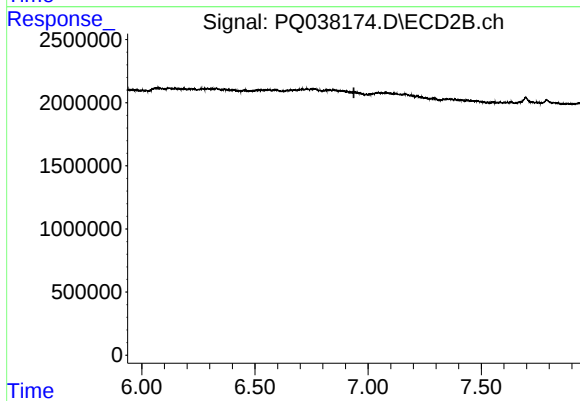
#33 AR-1260-3

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



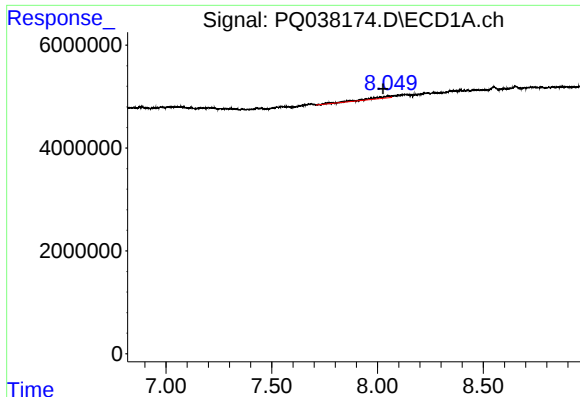
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: -0.035 min
Response: 1158998
Conc: 4.31 ng/ml



#34 AR-1260-4

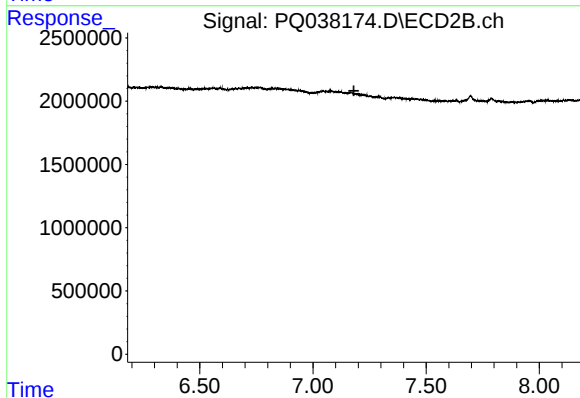
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

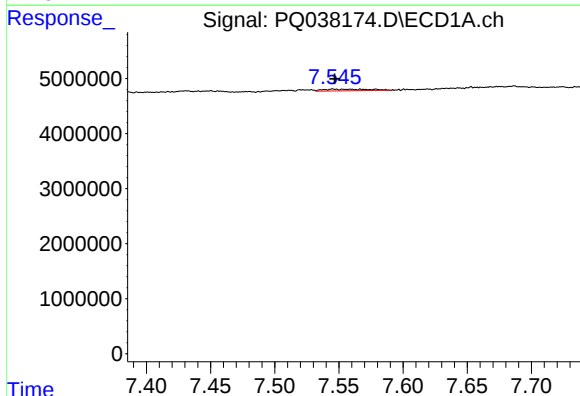
R.T.: 8.049 min
Delta R.T.: 0.022 min
Response: 2827869
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



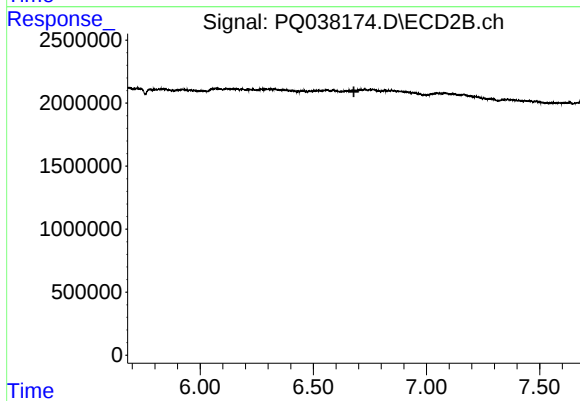
#35 AR-1260-5

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



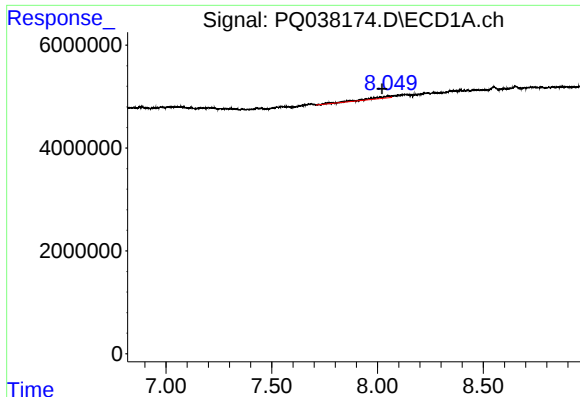
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 716080
Conc: 4.64 ng/ml



#36 AR-1262-1

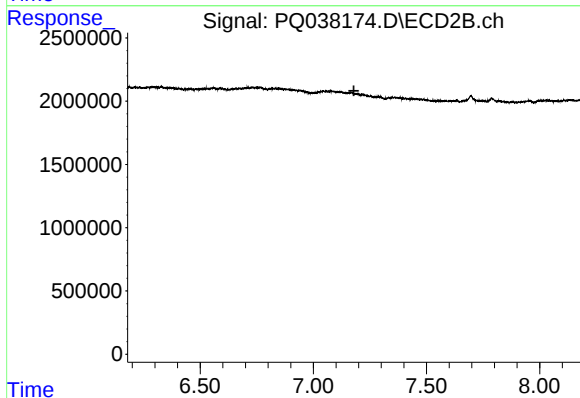
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

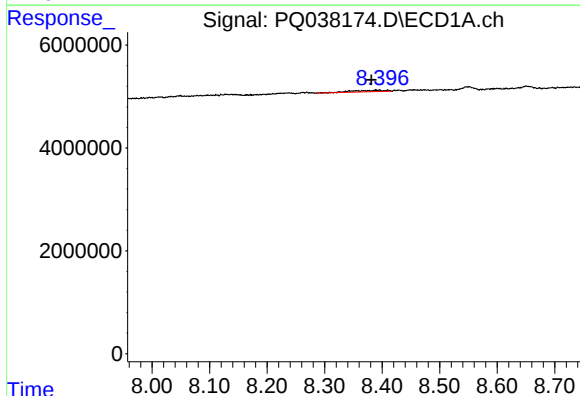
R.T.: 8.049 min
Delta R.T.: 0.027 min
Response: 2827869
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



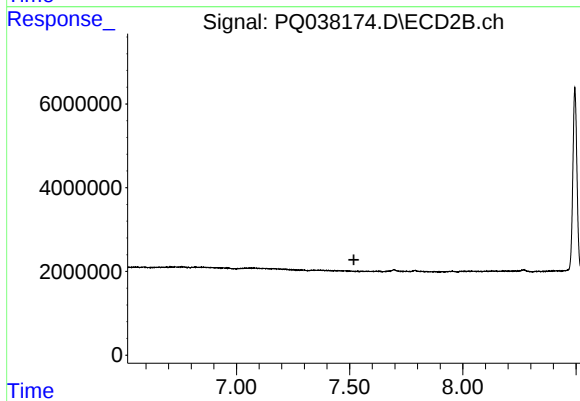
#37 AR-1262-2

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



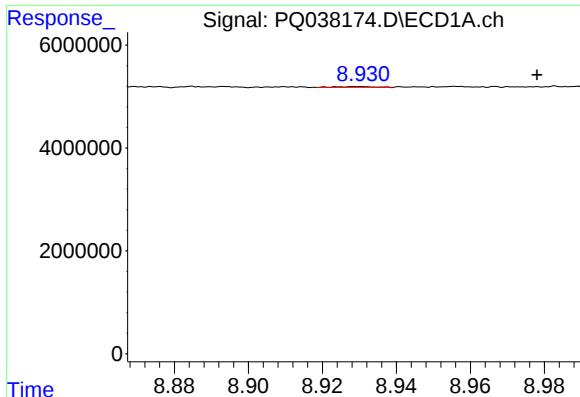
#39 AR-1262-4

R.T.: 8.392 min
Delta R.T.: 0.010 min
Response: 1113796
Conc: 3.21 ng/ml



#39 AR-1262-4

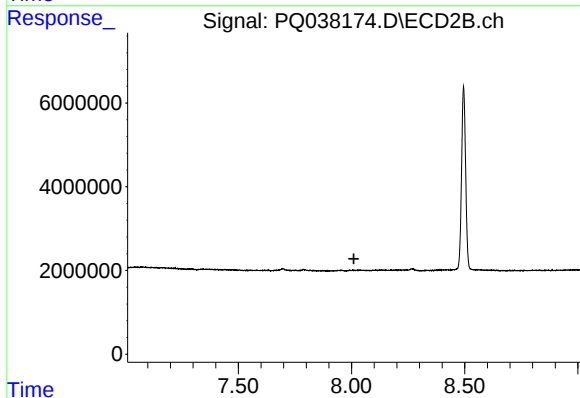
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

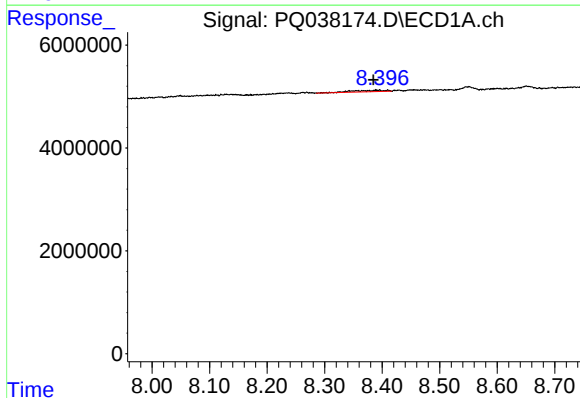
R.T.: 8.929 min
Delta R.T.: -0.049 min
Response: 97865
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



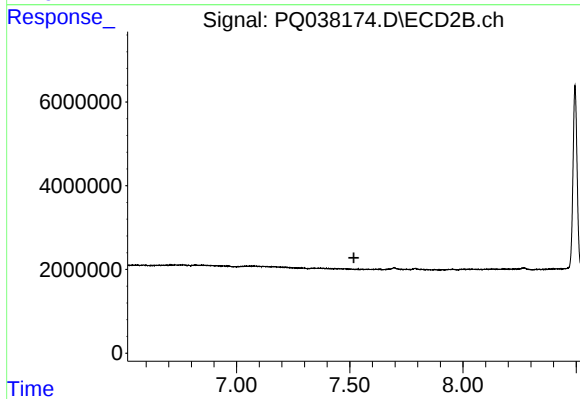
#40 AR-1262-5

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



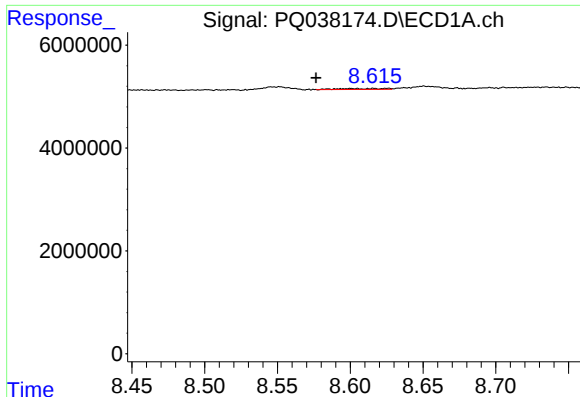
#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 1113796
Conc: 1.49 ng/ml



#42 AR-1268-2

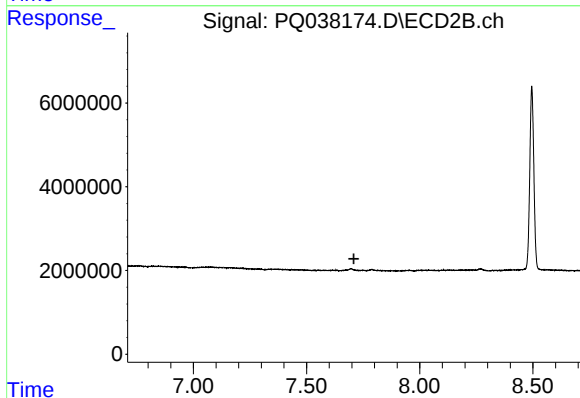
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

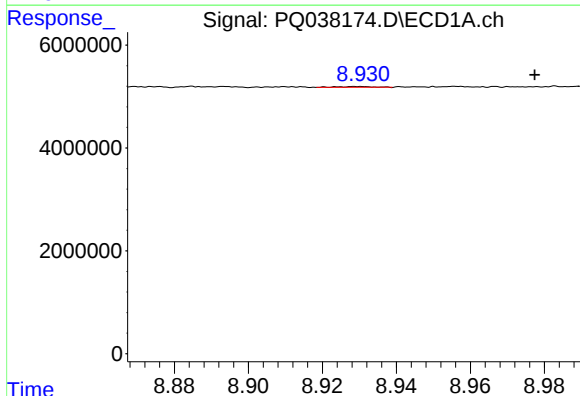
R.T.: 8.601 min
Delta R.T.: 0.025 min
Response: 369467
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



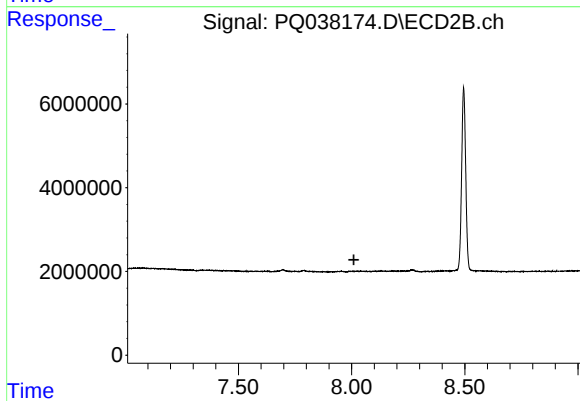
#43 AR-1268-3

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



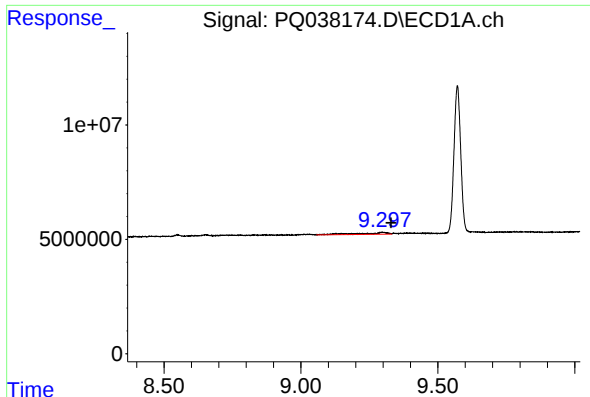
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.048 min
Response: 97865
Conc: 0.38 ng/ml



#44 AR-1268-4

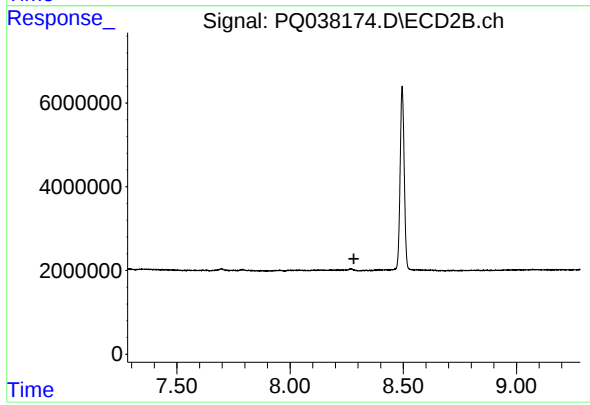
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.033 min
Response: 5420384
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118178BL



#45 AR-1268-5

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