

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 21:14
 Operator : YP\AJ
 Sample : 04654-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:45:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

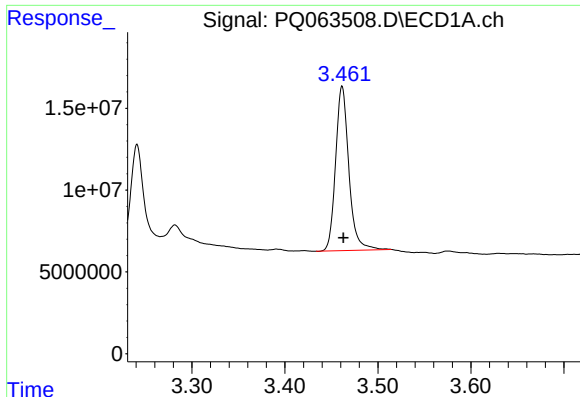
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	2.781	99689687	81934357	19.001	20.274
2)	SA Decachlor...	8.694	7.581	74174497	75647967	20.075	20.460
Target Compounds							
3)	L1 AR-1016-1	4.601	0.000	5888572	0	35.652	N.D. #
4)	L1 AR-1016-2	4.601	0.000	5888572	0	23.372	N.D. #
5)	L1 AR-1016-3	4.647	3.992	2031806	3113150	12.967	29.657 #
6)	L1 AR-1016-4	4.759	3.992	1305586	3113150	10.186	35.188 #
7)	L1 AR-1016-5	5.043	4.281f	577742	2520808	4.583	23.473 #
8)	L2 AR-1221-1	3.648	3.013	562987	685234	8.981	14.152 #
9)	L2 AR-1221-2	3.745	3.050	1796363	1343011	43.516	40.301
10)	L2 AR-1221-3	3.835	3.165	538560	22254558	3.927	196.122 #
11)	L3 AR-1232-1	3.835	3.165	538560	22254558	4.838	237.035 #
12)	L3 AR-1232-2	4.287	0.000	14019377	0	237.218	N.D. #
13)	L3 AR-1232-3	4.601	3.992	5888572	3113150	51.690	67.824 #
14)	L3 AR-1232-4	4.759	4.058	1305586	2036860	22.583	52.076 #
15)	L3 AR-1232-5	4.857	4.281f	2381237	2520808	58.823	55.839
16)	L4 AR-1242-1	4.601	0.000	5888572	0	42.287	N.D. #
17)	L4 AR-1242-2	4.601	0.000	5888572	0	27.470	N.D. #
18)	L4 AR-1242-3	4.647	3.992	2031806	3113150	15.283	35.514 #
19)	L4 AR-1242-4	4.759	4.058	1305586	2036860	11.973	24.853 #
20)	L4 AR-1242-5	5.433f	4.558	433794	1200557	3.740	11.269 #
21)	L5 AR-1248-1	4.601	0.000	5888572	0	55.174	N.D. #
22)	L5 AR-1248-2	4.857	3.992	2381237	3113150	15.555	24.175 #
23)	L5 AR-1248-3	5.043	4.058	577742	2036860	3.144	16.439 #
24)	L5 AR-1248-4	5.433	4.281f	433794	2520808	2.135	16.613 #
25)	L5 AR-1248-5	5.433f	4.614	433794	1650231	2.163	10.872 #
26)	L6 AR-1254-1	5.433	4.558	433794	1200557	2.168	5.441 #
27)	L6 AR-1254-2	5.611	4.740f	914979	931856	2.922	4.803 #
28)	L6 AR-1254-3	5.993	0.000	452069	0	1.393	N.D. #
29)	L6 AR-1254-4	6.316f	0.000	192159	0	0.817	N.D. #
31)	L7 AR-1260-1	0.000	5.226	0	916856	N.D.	4.286 #
32)	L7 AR-1260-2	6.449f	0.000	1838135	0	6.160	N.D. #
33)	L7 AR-1260-3	0.000	5.573	0	2008000	N.D.	8.293 #
34)	L7 AR-1260-4	7.053f	5.973f	1272218	1494224	5.173	7.374 #
35)	L7 AR-1260-5	7.246f	0.000	5438745	0	11.416	N.D. #
37)	L8 AR-1262-2	7.246f	0.000	5438745	0	9.979	N.D. #
40)	L8 AR-1262-5	8.158	7.113	780461	306563	4.218	1.647 #
44)	L9 AR-1268-4	8.158	7.113	780461	306563	3.851	1.505 #
45)	L9 AR-1268-5	8.449	7.364	1450719	509116	1.011	0.356 #

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

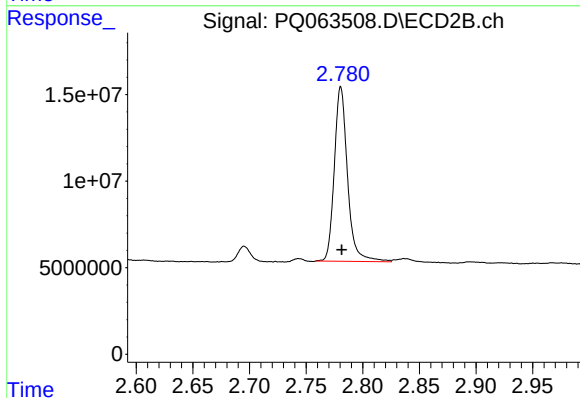
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

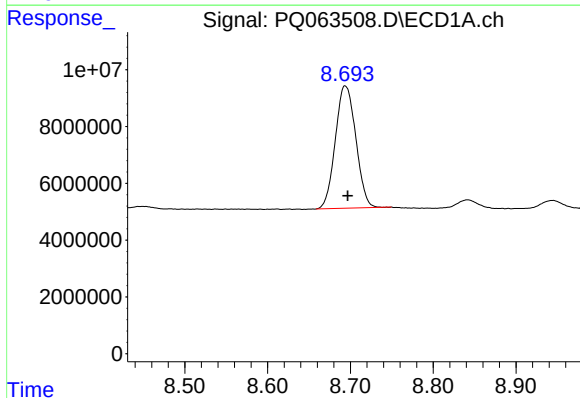
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 99689687
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



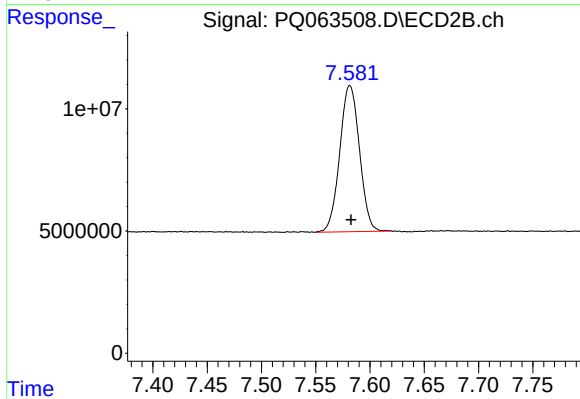
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 81934357
Conc: 20.27 ng/ml



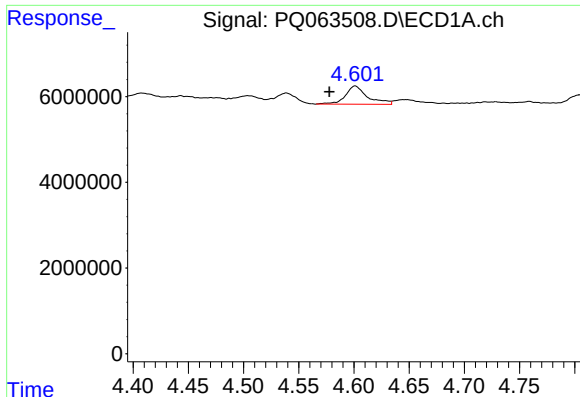
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 74174497
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

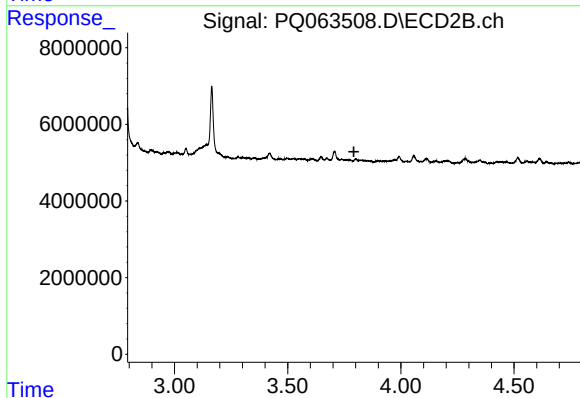
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 75647967
Conc: 20.46 ng/ml



#3 AR-1016-1

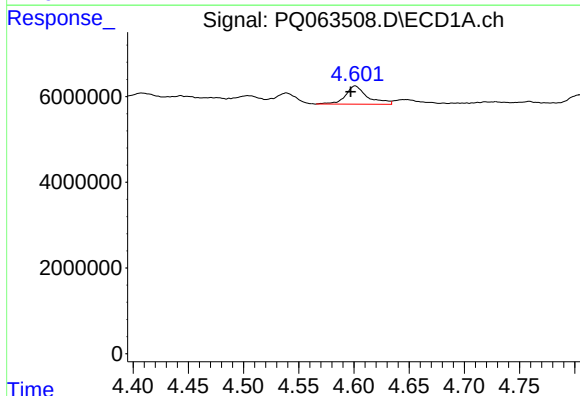
R.T.: 4.601 min
Delta R.T.: 0.023 min
Response: 5888572
Conc: 35.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



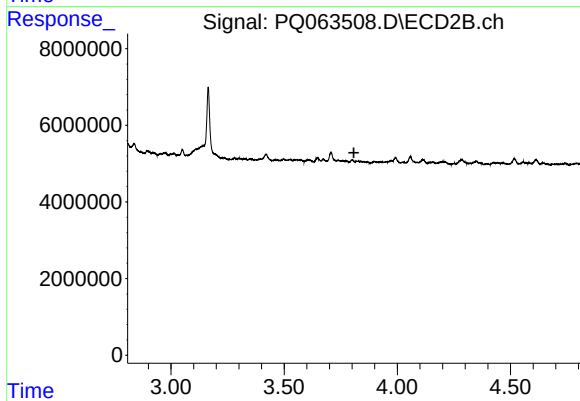
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



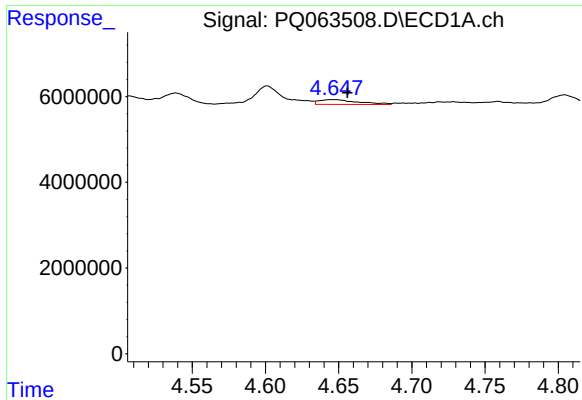
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 5888572
Conc: 23.37 ng/ml



#4 AR-1016-2

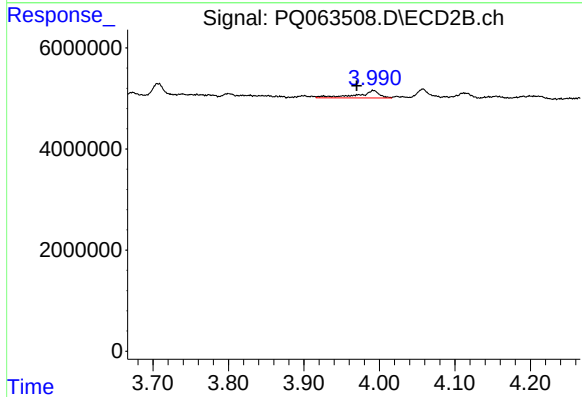
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

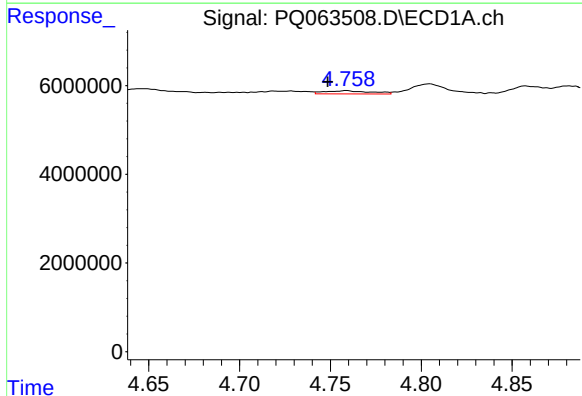
R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 2031806
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



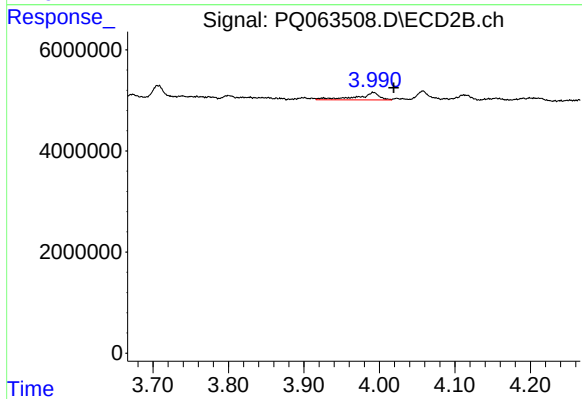
#5 AR-1016-3

R.T.: 3.992 min
Delta R.T.: 0.022 min
Response: 3113150
Conc: 29.66 ng/ml



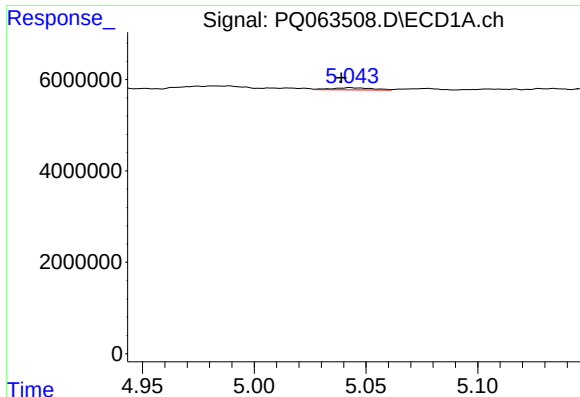
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1305586
Conc: 10.19 ng/ml



#6 AR-1016-4

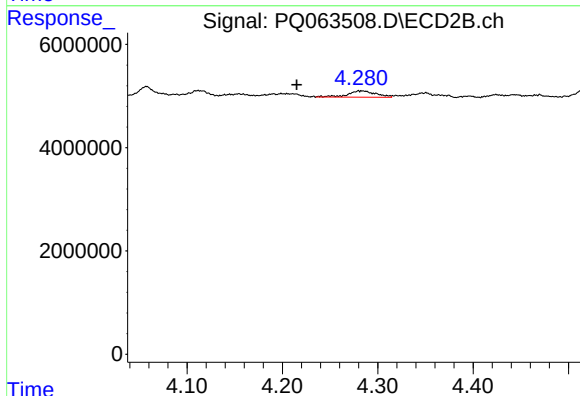
R.T.: 3.992 min
Delta R.T.: -0.027 min
Response: 3113150
Conc: 35.19 ng/ml



#7 AR-1016-5

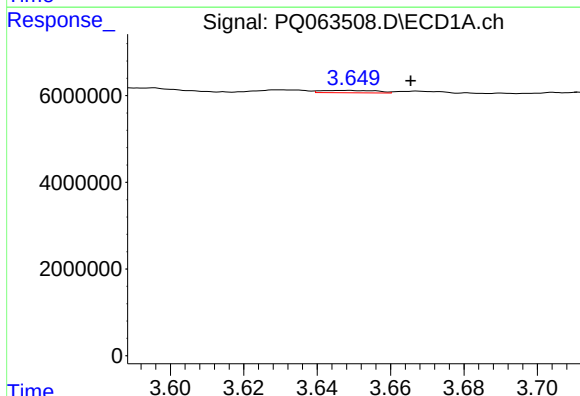
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 577742
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



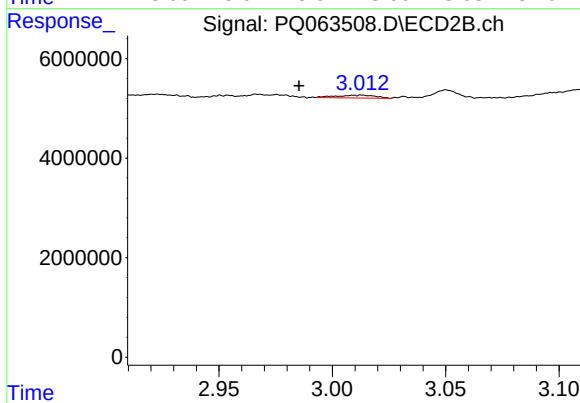
#7 AR-1016-5

R.T.: 4.281 min
Delta R.T.: 0.066 min
Response: 2520808
Conc: 23.47 ng/ml



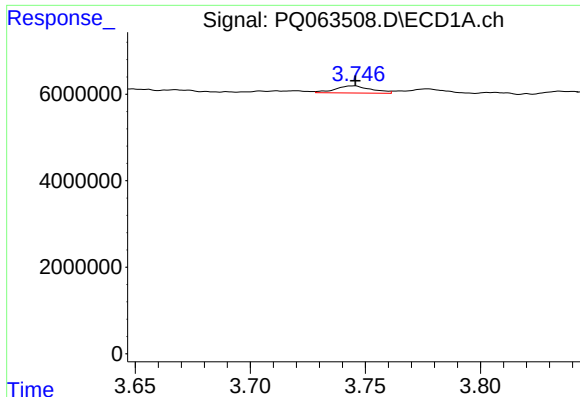
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 562987
Conc: 8.98 ng/ml



#8 AR-1221-1

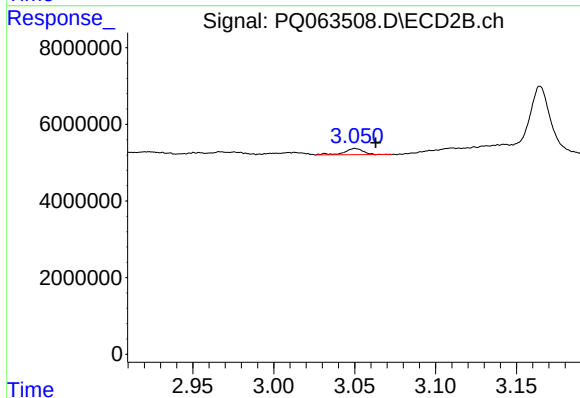
R.T.: 3.013 min
Delta R.T.: 0.028 min
Response: 685234
Conc: 14.15 ng/ml



#9 AR-1221-2

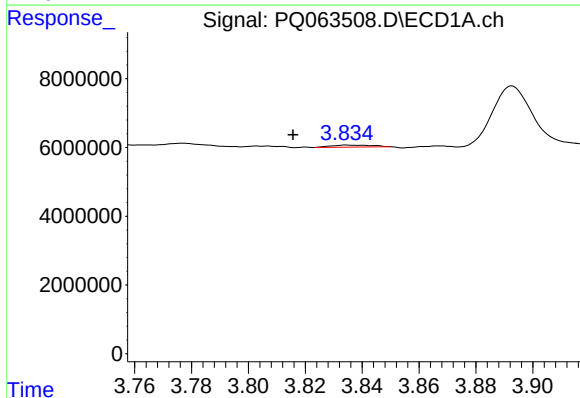
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 1796363
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



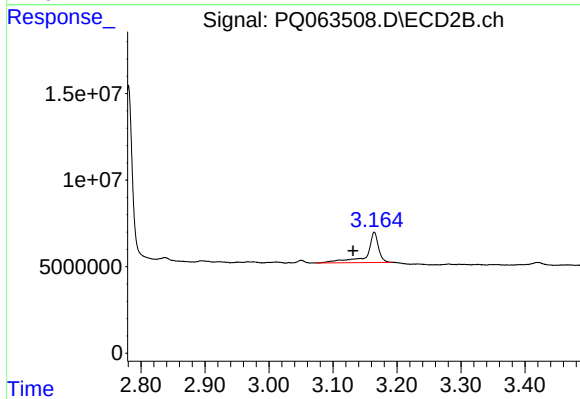
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1343011
Conc: 40.30 ng/ml



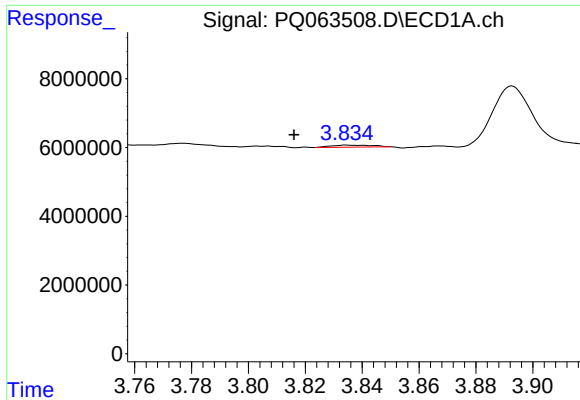
#10 AR-1221-3

R.T.: 3.835 min
Delta R.T.: 0.019 min
Response: 538560
Conc: 3.93 ng/ml



#10 AR-1221-3

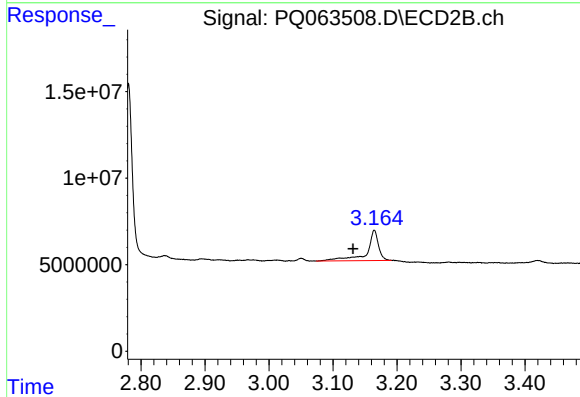
R.T.: 3.165 min
Delta R.T.: 0.033 min
Response: 22254558
Conc: 196.12 ng/ml



#11 AR-1232-1

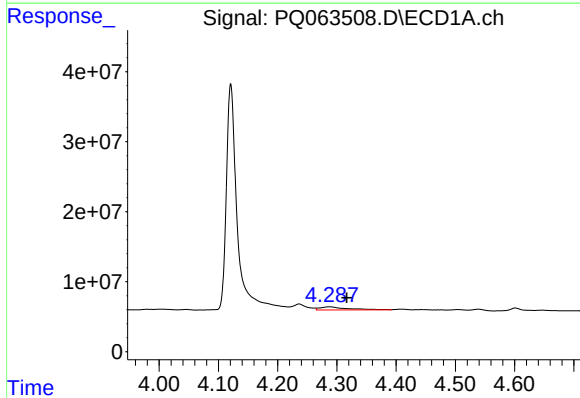
R.T.: 3.835 min
Delta R.T.: 0.019 min
Response: 538560
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



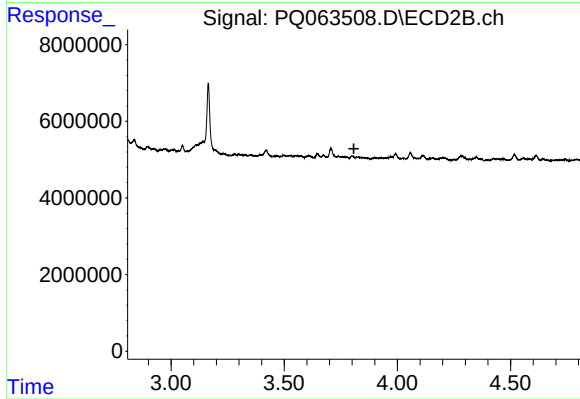
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: 0.033 min
Response: 22254558
Conc: 237.04 ng/ml



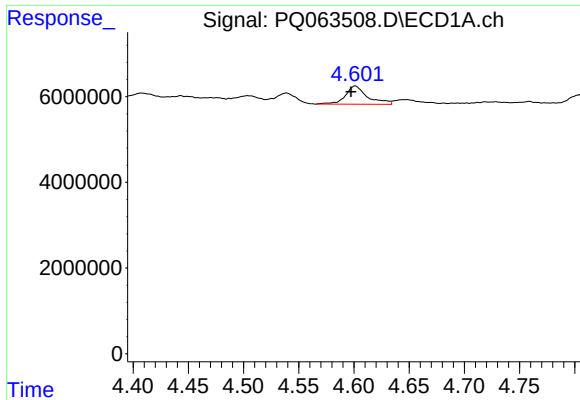
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: -0.029 min
Response: 14019377
Conc: 237.22 ng/ml



#12 AR-1232-2

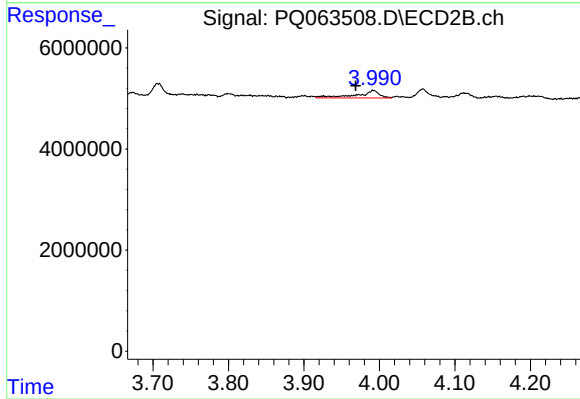
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

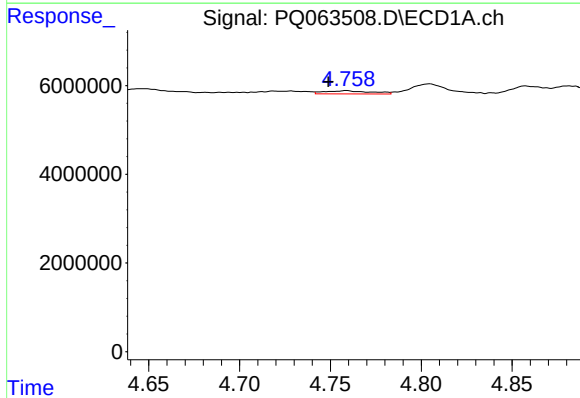
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 5888572
Conc: 51.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



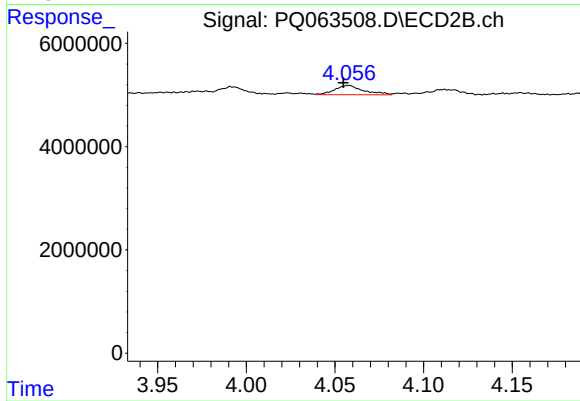
#13 AR-1232-3

R.T.: 3.992 min
Delta R.T.: 0.024 min
Response: 3113150
Conc: 67.82 ng/ml



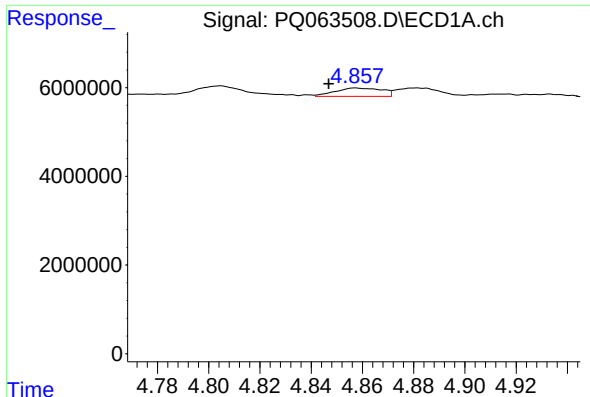
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1305586
Conc: 22.58 ng/ml



#14 AR-1232-4

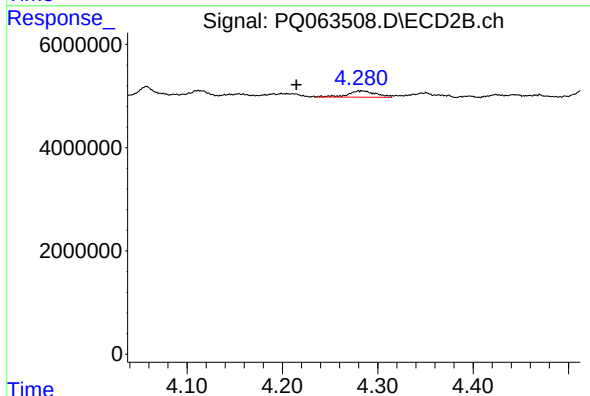
R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 2036860
Conc: 52.08 ng/ml



#15 AR-1232-5

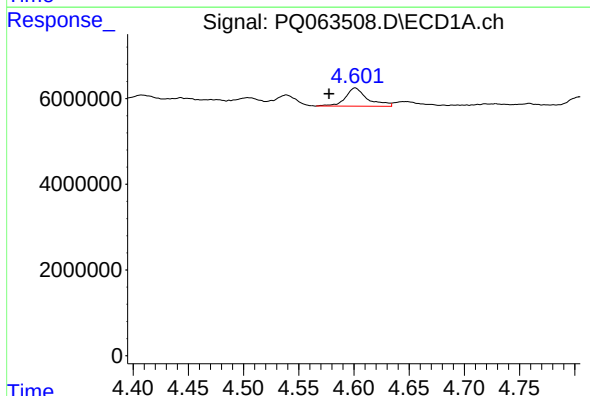
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 2381237
Conc: 58.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



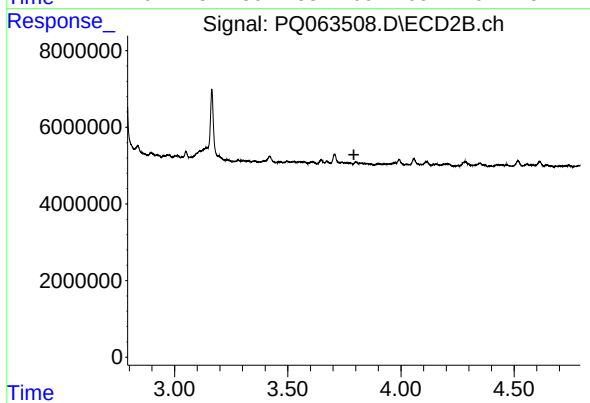
#15 AR-1232-5

R.T.: 4.281 min
Delta R.T.: 0.066 min
Response: 2520808
Conc: 55.84 ng/ml



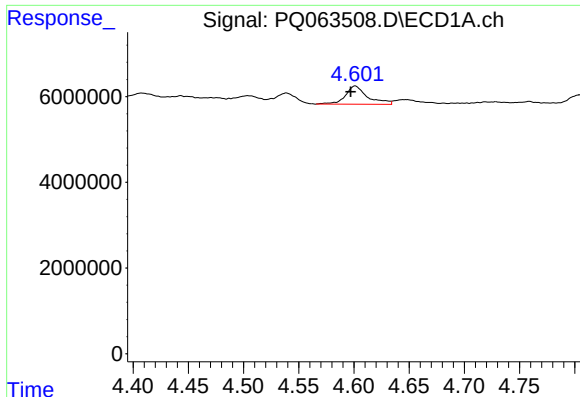
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.024 min
Response: 5888572
Conc: 42.29 ng/ml



#16 AR-1242-1

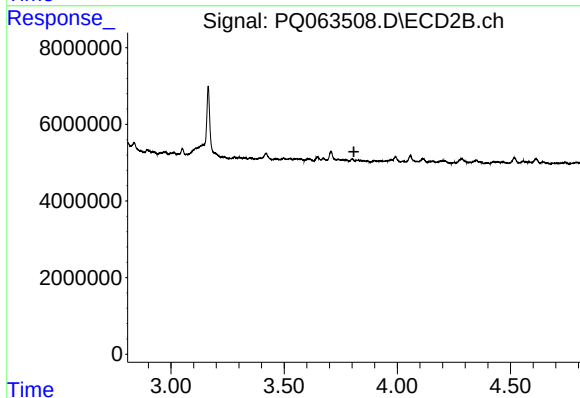
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

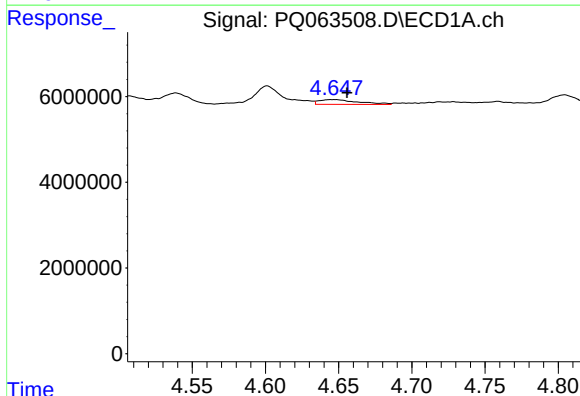
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 5888572
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



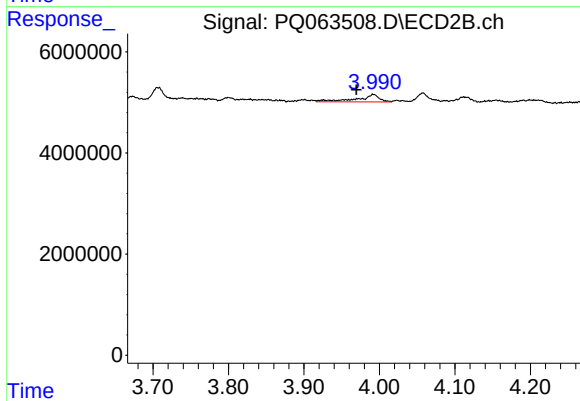
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



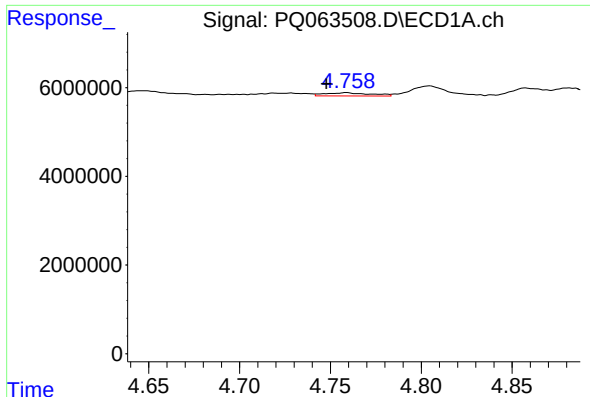
#18 AR-1242-3

R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 2031806
Conc: 15.28 ng/ml



#18 AR-1242-3

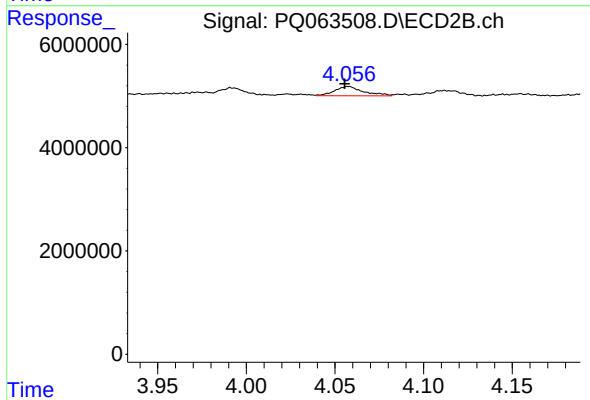
R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 3113150
Conc: 35.51 ng/ml



#19 AR-1242-4

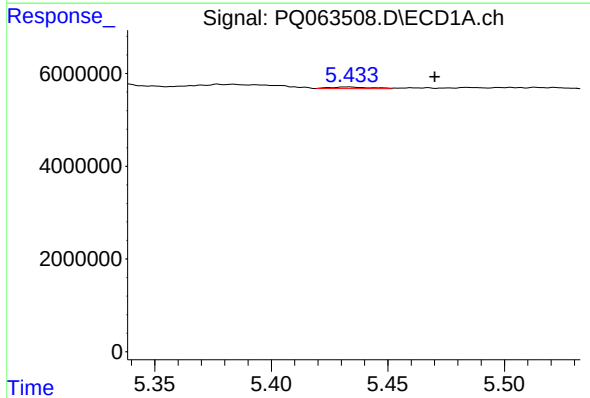
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1305586
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



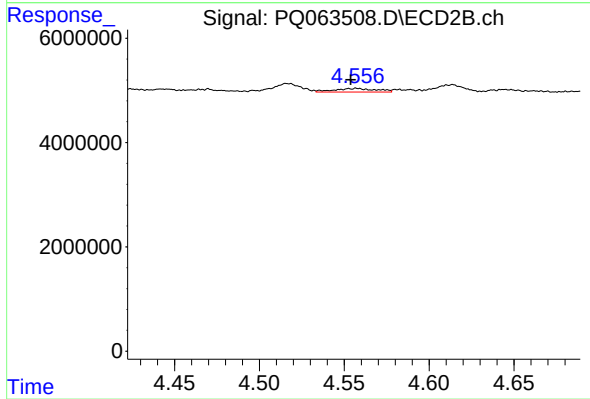
#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 2036860
Conc: 24.85 ng/ml



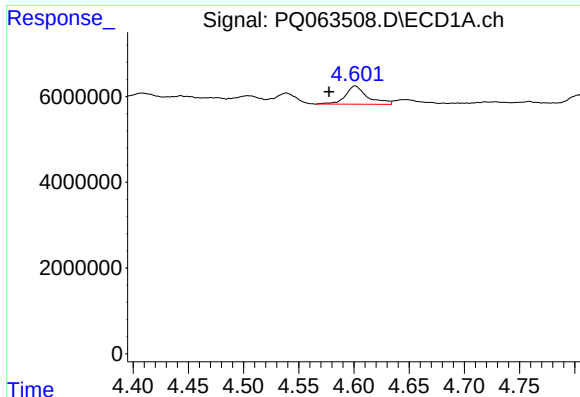
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.037 min
Response: 433794
Conc: 3.74 ng/ml



#20 AR-1242-5

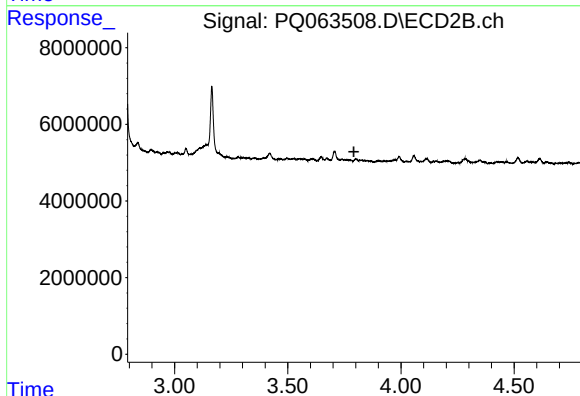
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 1200557
Conc: 11.27 ng/ml



#21 AR-1248-1

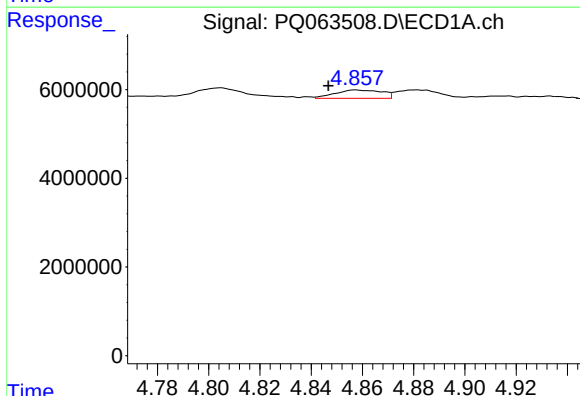
R.T.: 4.601 min
Delta R.T.: 0.024 min
Response: 5888572
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



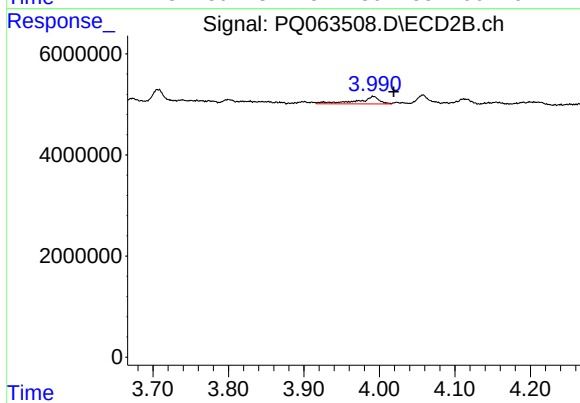
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



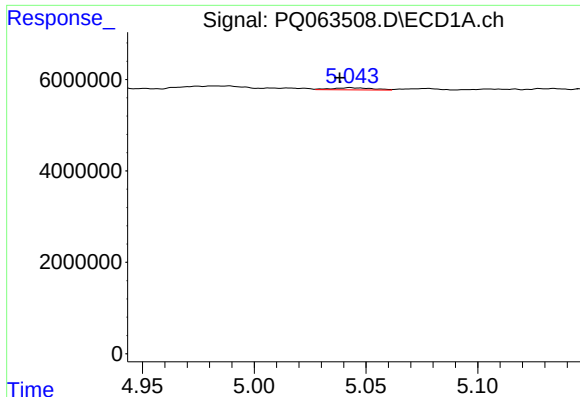
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 2381237
Conc: 15.56 ng/ml



#22 AR-1248-2

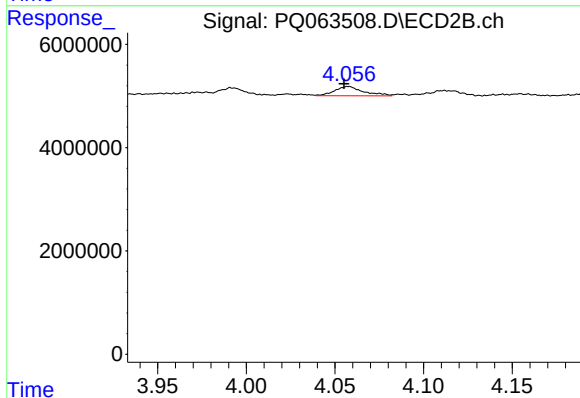
R.T.: 3.992 min
Delta R.T.: -0.027 min
Response: 3113150
Conc: 24.18 ng/ml



#23 AR-1248-3

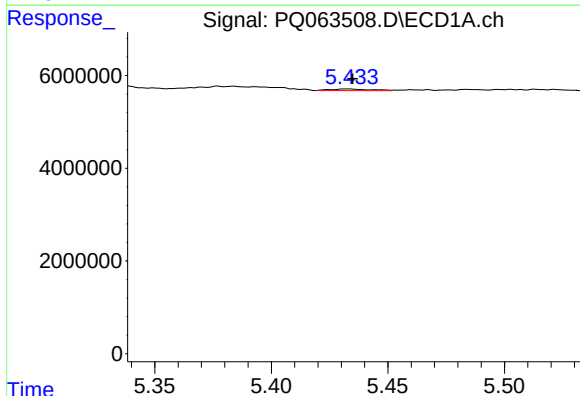
R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 577742
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



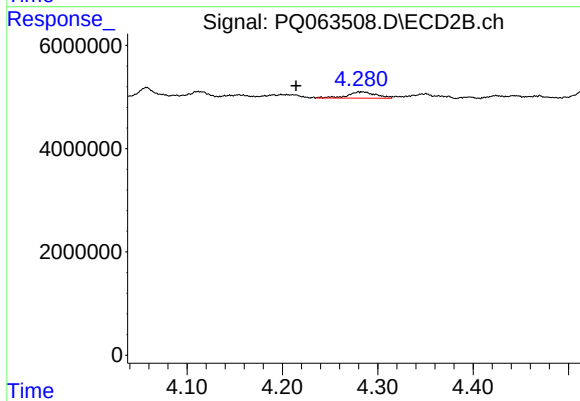
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 2036860
Conc: 16.44 ng/ml



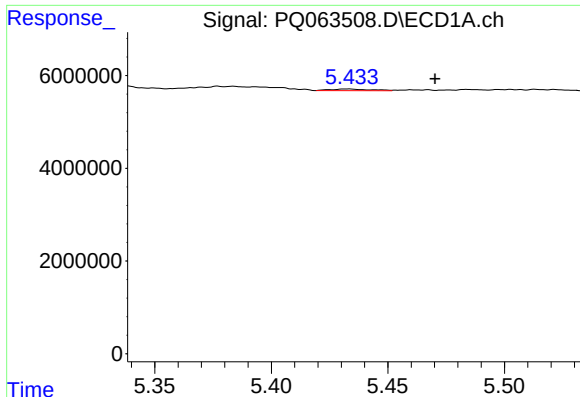
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 433794
Conc: 2.13 ng/ml



#24 AR-1248-4

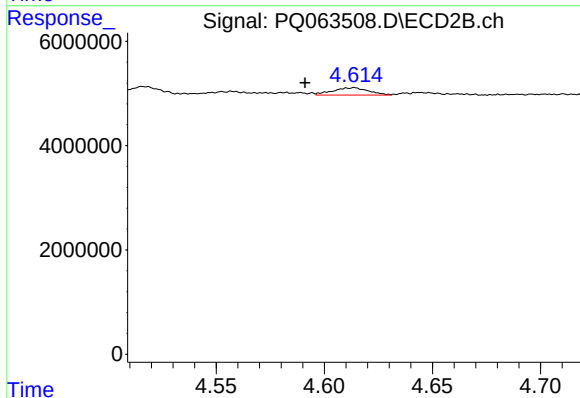
R.T.: 4.281 min
Delta R.T.: 0.066 min
Response: 2520808
Conc: 16.61 ng/ml



#25 AR-1248-5

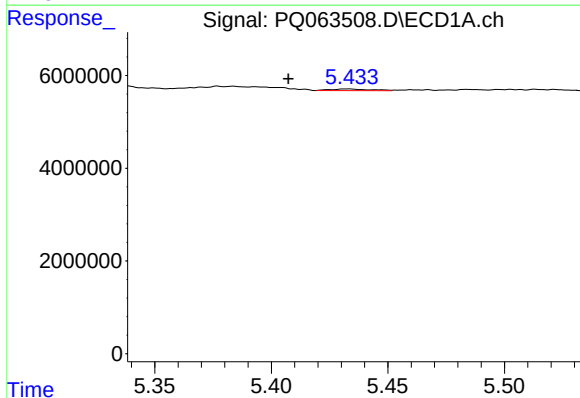
R.T.: 5.433 min
Delta R.T.: -0.037 min
Response: 433794
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



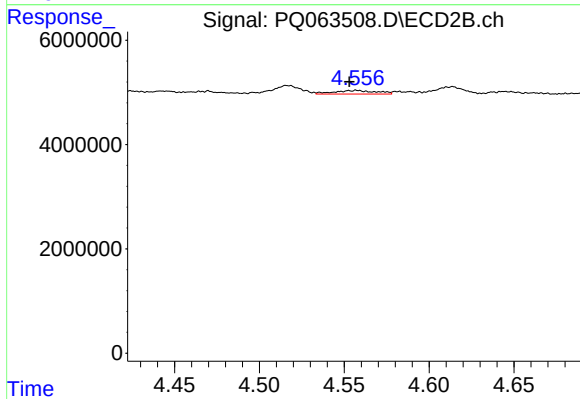
#25 AR-1248-5

R.T.: 4.614 min
Delta R.T.: 0.022 min
Response: 1650231
Conc: 10.87 ng/ml



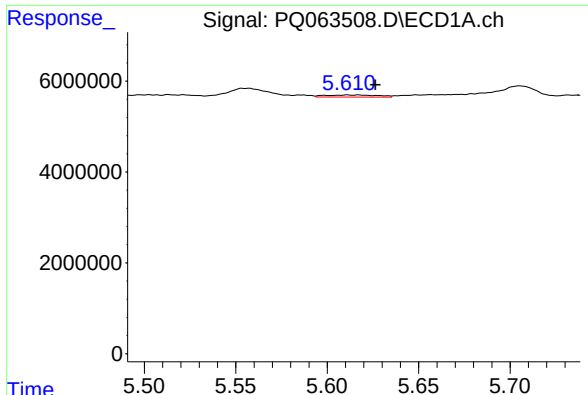
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 433794
Conc: 2.17 ng/ml



#26 AR-1254-1

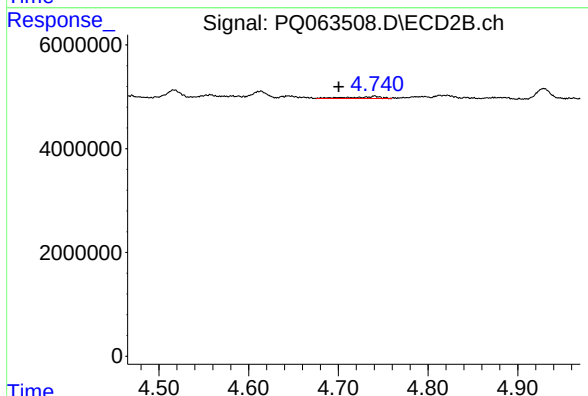
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 1200557
Conc: 5.44 ng/ml



#27 AR-1254-2

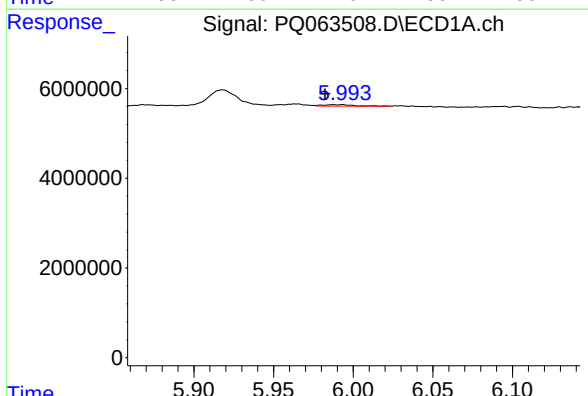
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 914979
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



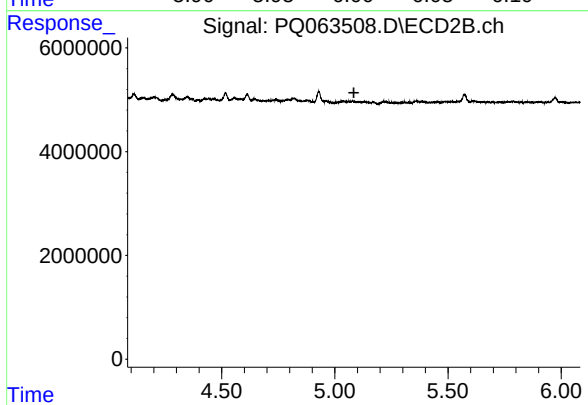
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: 0.040 min
Response: 931856
Conc: 4.80 ng/ml



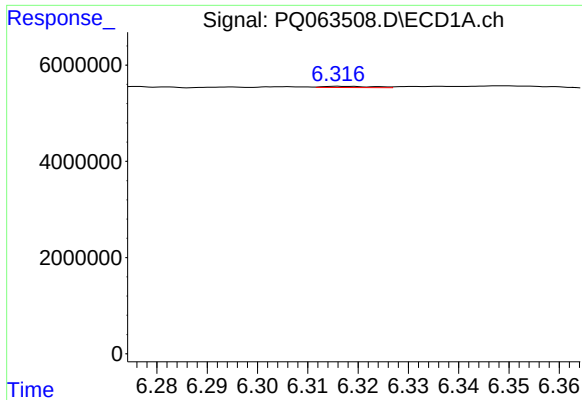
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 452069
Conc: 1.39 ng/ml



#28 AR-1254-3

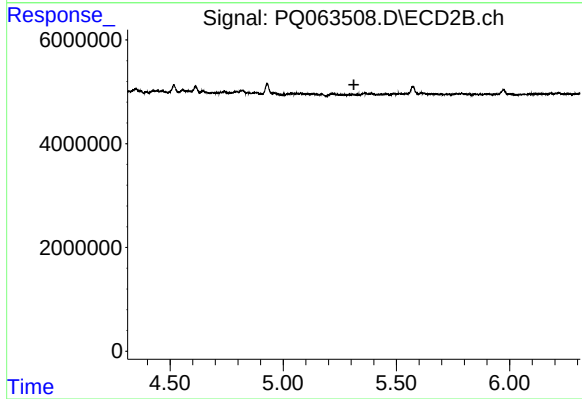
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#29 AR-1254-4

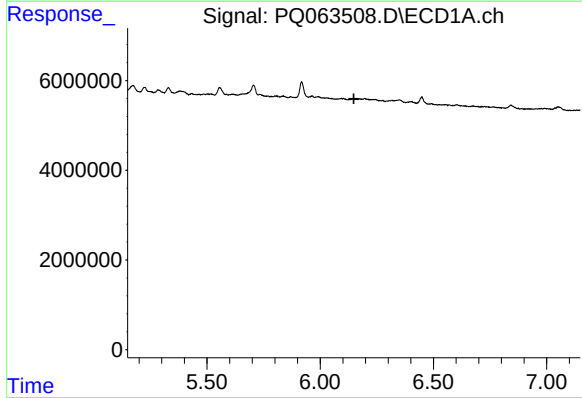
R.T.: 6.316 min
Delta R.T.: 0.047 min
Response: 192159
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



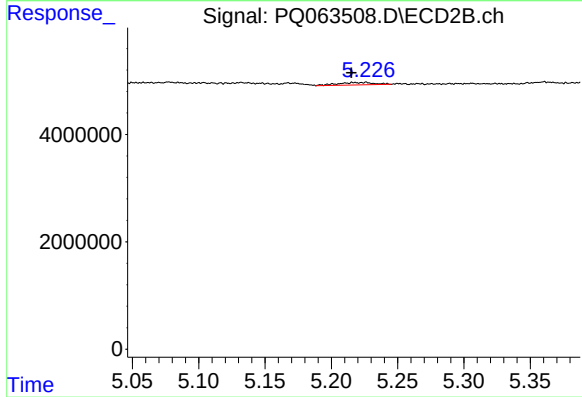
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



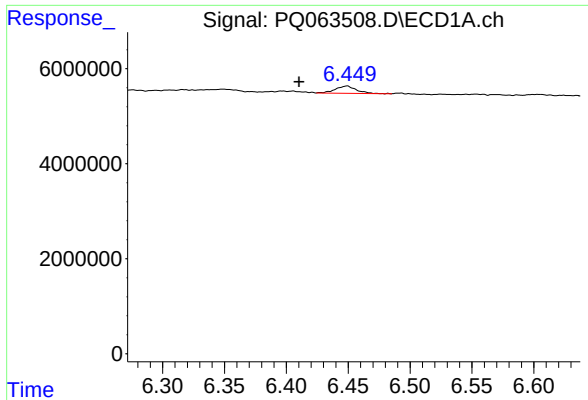
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#31 AR-1260-1

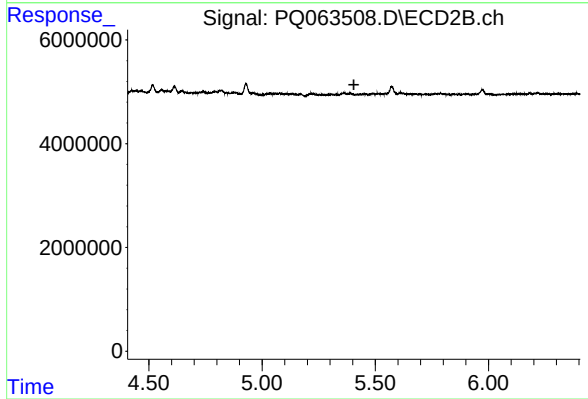
R.T.: 5.226 min
Delta R.T.: 0.011 min
Response: 916856
Conc: 4.29 ng/ml



#32 AR-1260-2

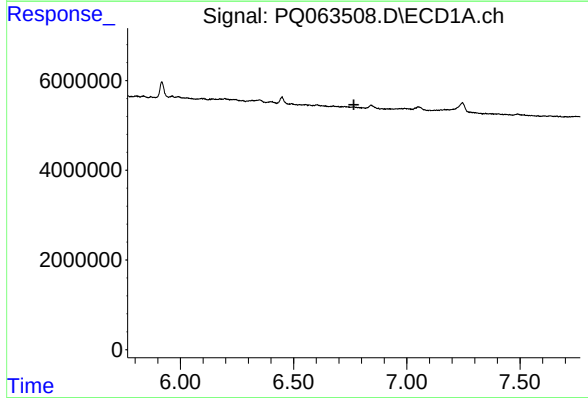
R.T.: 6.449 min
Delta R.T.: 0.039 min
Response: 1838135
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



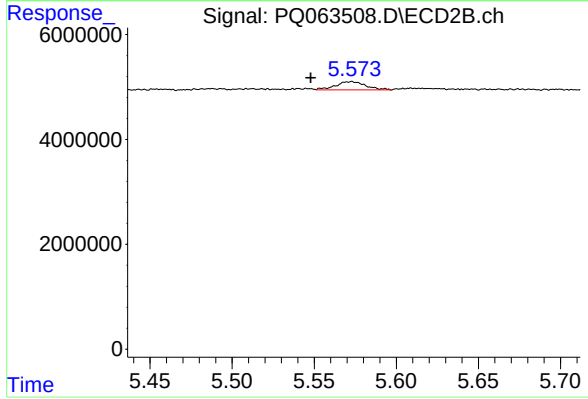
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



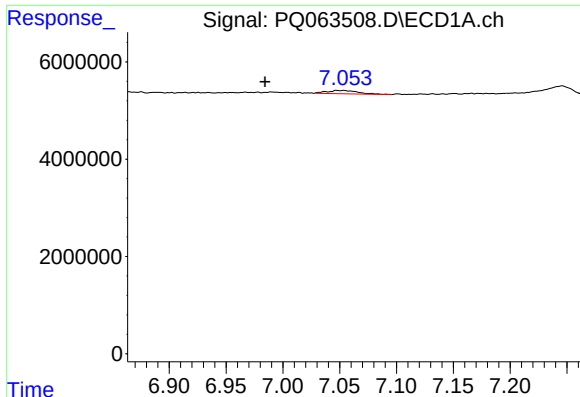
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#33 AR-1260-3

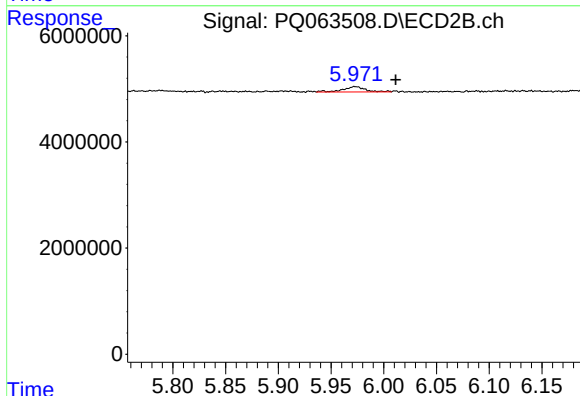
R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 2008000
Conc: 8.29 ng/ml



#34 AR-1260-4

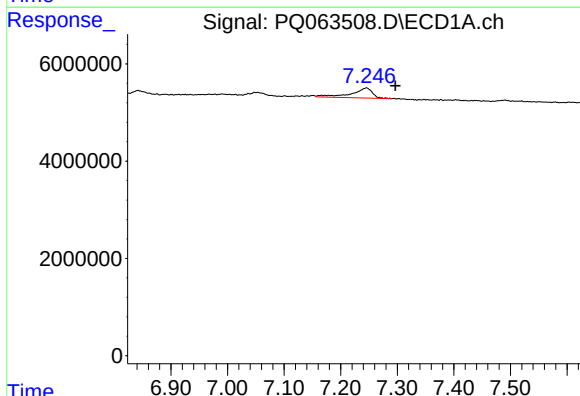
R.T.: 7.053 min
Delta R.T.: 0.069 min
Response: 1272218
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



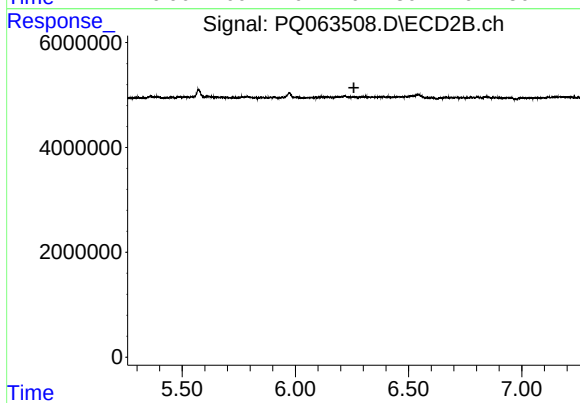
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: -0.039 min
Response: 1494224
Conc: 7.37 ng/ml



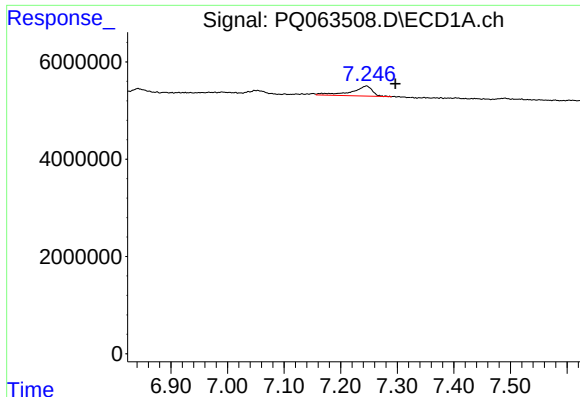
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 5438745
Conc: 11.42 ng/ml



#35 AR-1260-5

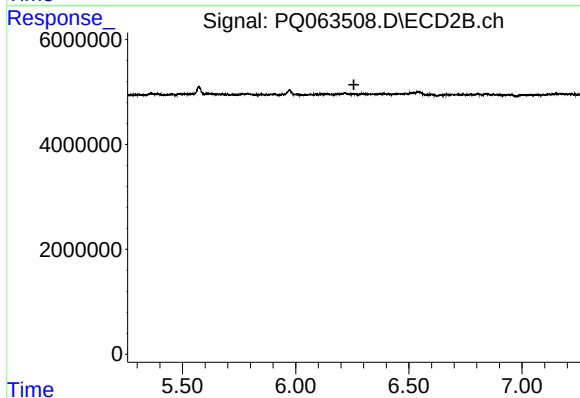
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

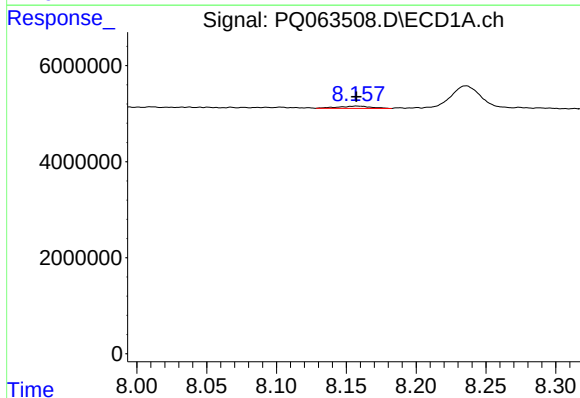
R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 5438745
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



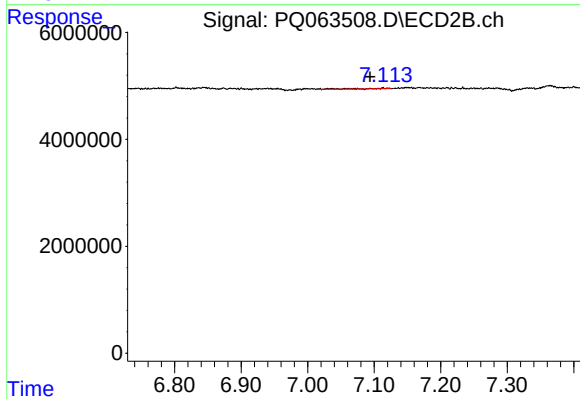
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



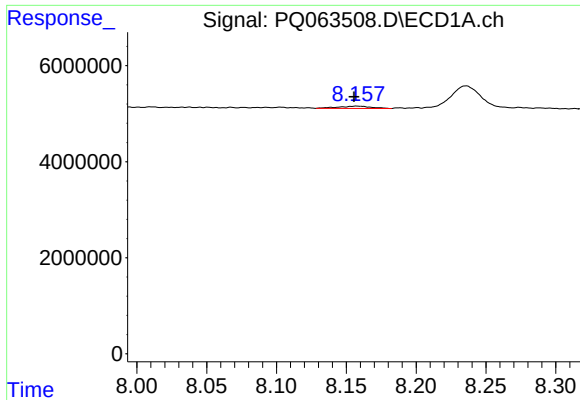
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 780461
Conc: 4.22 ng/ml



#40 AR-1262-5

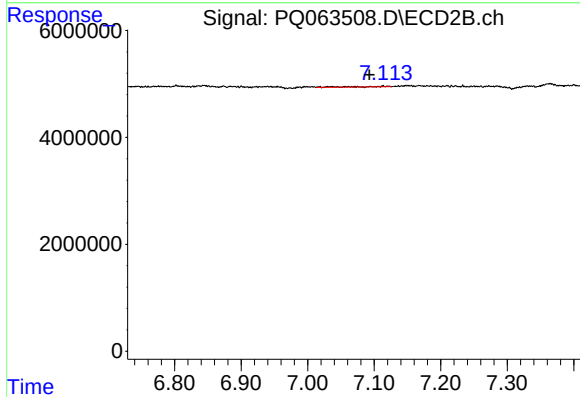
R.T.: 7.113 min
Delta R.T.: 0.019 min
Response: 306563
Conc: 1.65 ng/ml



#44 AR-1268-4

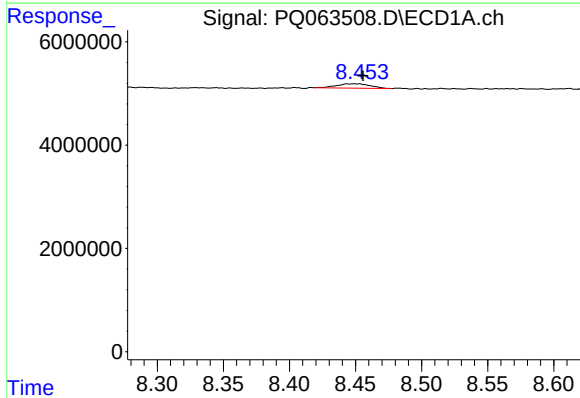
R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 780461
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



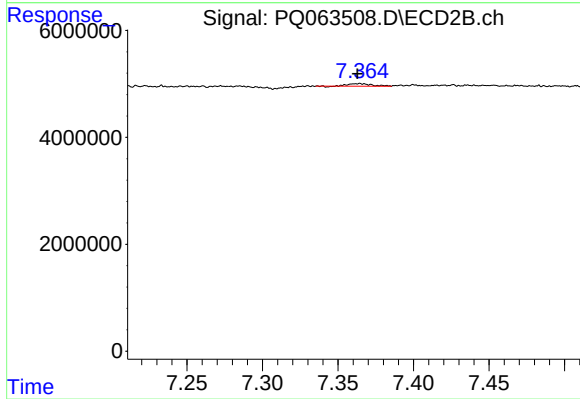
#44 AR-1268-4

R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 306563
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 1450719
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 509116
Conc: 0.36 ng/ml