

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:09
 Operator : YP\AJ
 Sample : 04624-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:26:15 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	92647529	74717151	17.658	18.489
2)	SA Decachlor...	8.695	7.581	81854498	79303353	22.154	21.448
Target Compounds							
3)	L1 AR-1016-1	4.613f	0.000	6606276	0	39.997	N.D. #
4)	L1 AR-1016-2	4.613	0.000	6606276	0	26.221	N.D. #
5)	L1 AR-1016-3	4.668	0.000	5255191	0	33.540	N.D. #
6)	L1 AR-1016-4	4.748	0.000	1366639	0	10.662	N.D. #
8)	L2 AR-1221-1	3.647	3.052f	607704	1351250	9.694	27.907 #
9)	L2 AR-1221-2	3.744	3.052	1557433	1351250	37.728	40.548
10)	L2 AR-1221-3	3.798	0.000	339529	0	2.476	N.D. #
11)	L3 AR-1232-1	3.798	0.000	339529	0	3.050	N.D. #
12)	L3 AR-1232-2	4.300	0.000	317710	0	5.376	N.D. #
13)	L3 AR-1232-3	4.613	0.000	6606276	0	57.990	N.D. #
14)	L3 AR-1232-4	4.748	0.000	1366639	0	23.639	N.D. #
15)	L3 AR-1232-5	4.861	0.000	1182226	0	29.204	N.D. #
16)	L4 AR-1242-1	4.613f	0.000	6606276	0	47.441	N.D. #
17)	L4 AR-1242-2	4.613	0.000	6606276	0	30.818	N.D. #
18)	L4 AR-1242-3	4.668	0.000	5255191	0	39.530	N.D. #
19)	L4 AR-1242-4	4.748	0.000	1366639	0	12.532	N.D. #
20)	L4 AR-1242-5	5.449	0.000	1763534	0	15.205	N.D. #
21)	L5 AR-1248-1	4.613f	0.000	6606276	0	61.898	N.D. #
22)	L5 AR-1248-2	4.861	0.000	1182226	0	7.723	N.D. #
24)	L5 AR-1248-4	5.449	0.000	1763534	0	8.679	N.D. #
25)	L5 AR-1248-5	5.449	0.000	1763534	0	8.794	N.D. #
26)	L6 AR-1254-1	5.401	0.000	4118975	0	20.584	N.D. #
27)	L6 AR-1254-2	5.616	0.000	1607915	0	5.136	N.D. #
28)	L6 AR-1254-3	0.000	5.089	0	833489	N.D.	2.732 #
29)	L6 AR-1254-4	0.000	5.310	0	939065	N.D.	4.817 #
32)	L7 AR-1260-2	6.398	0.000	1277678	0	4.282	N.D. #
34)	L7 AR-1260-4	6.996	6.010	4166678	2306365	16.944	11.382 #
35)	L7 AR-1260-5	7.244f	6.286	5586425	3800047	11.726	8.192 #
37)	L8 AR-1262-2	7.244f	6.286	5586425	3800047	10.250	7.334 #
38)	L8 AR-1262-3	7.512f	0.000	728480	0	2.016	N.D. #
41)	L9 AR-1268-1	7.512f	0.000	728480	0	1.156	N.D. #
45)	L9 AR-1268-5	8.456	0.000	429339	0	0.299	N.D. #

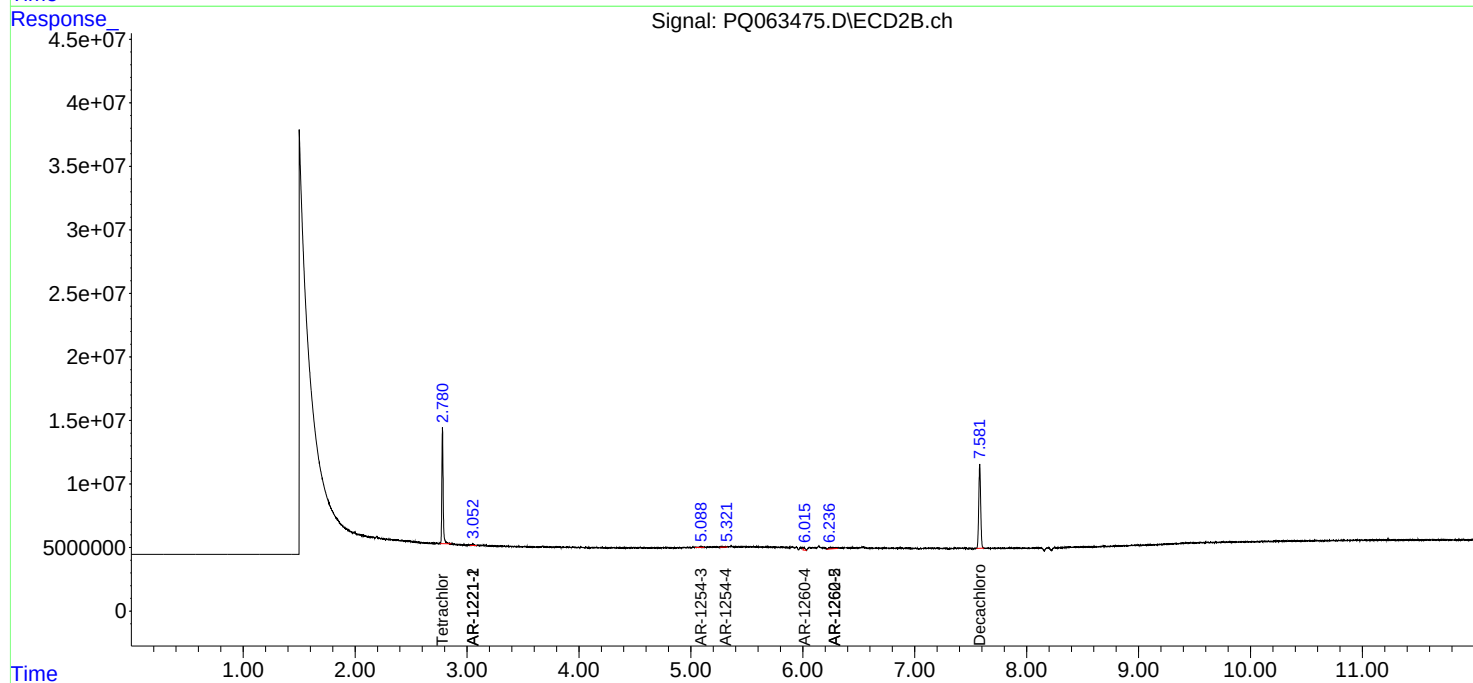
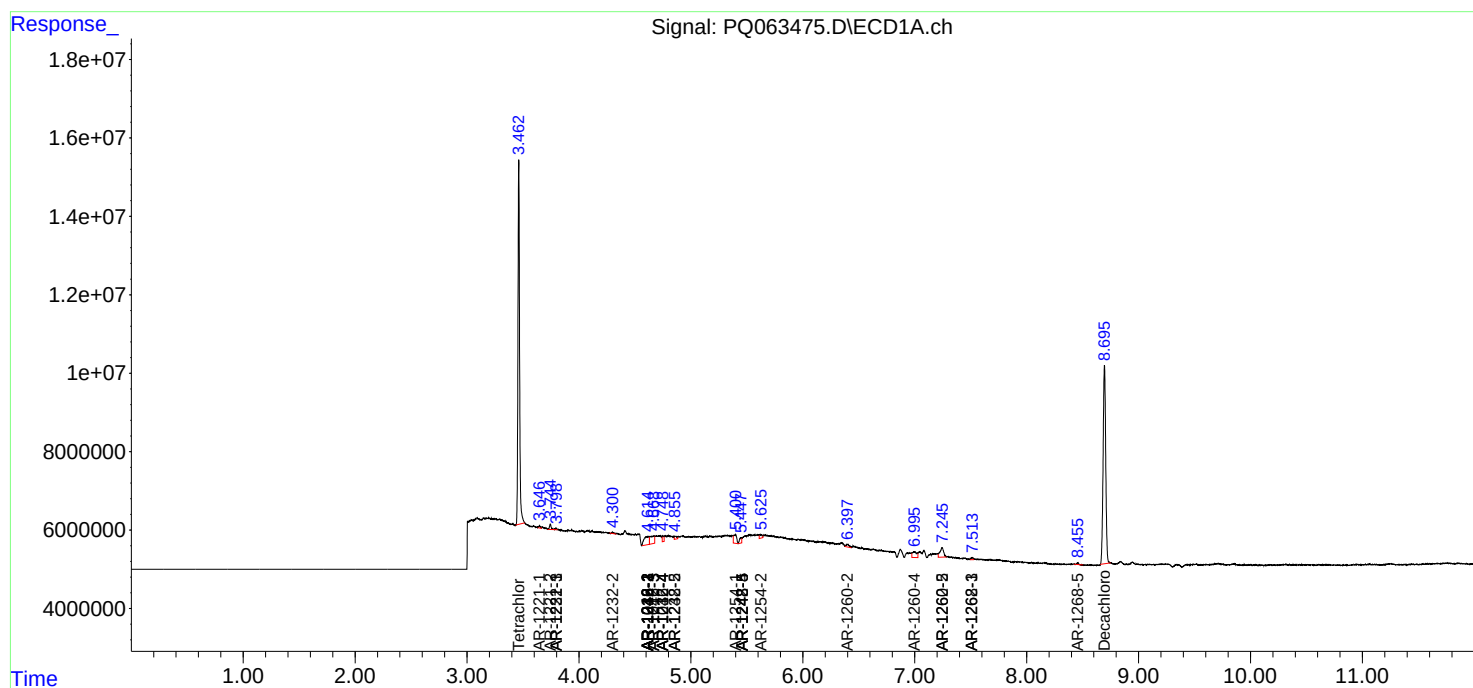
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

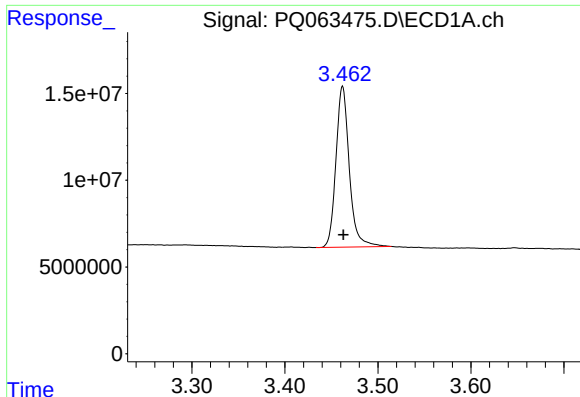
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 13:09
Operator : YP\AJ
Sample : 04624-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:26:15 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

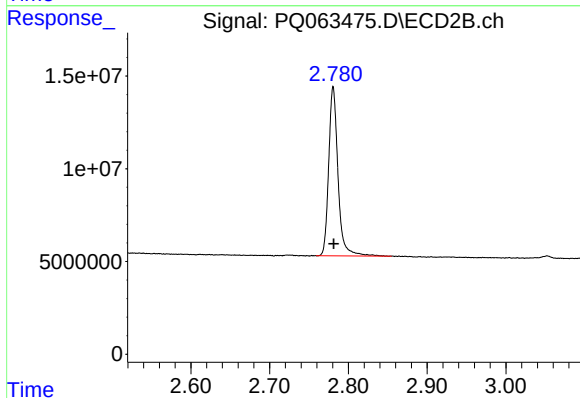




#1 Tetrachloro-m-xylene

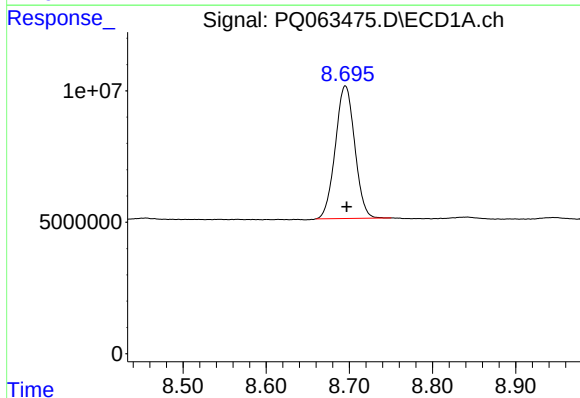
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 92647529
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



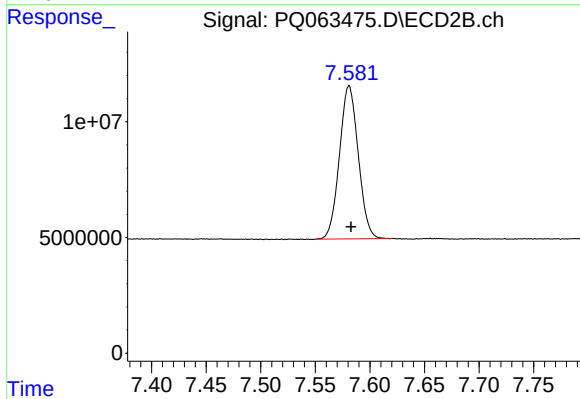
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 74717151
Conc: 18.49 ng/ml



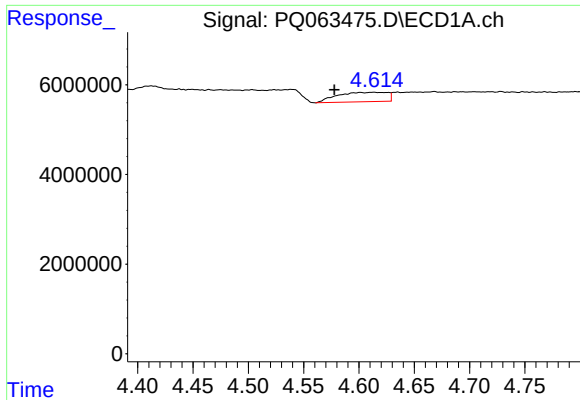
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 81854498
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

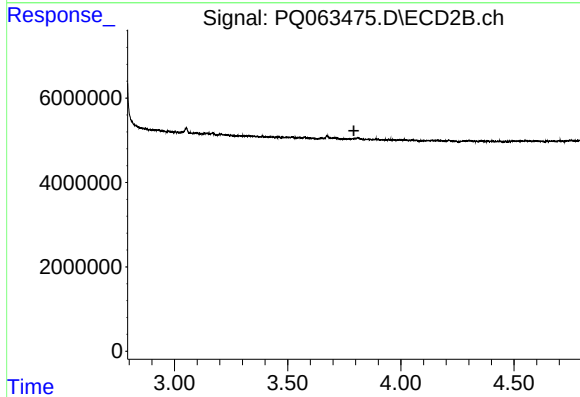
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 79303353
Conc: 21.45 ng/ml



#3 AR-1016-1

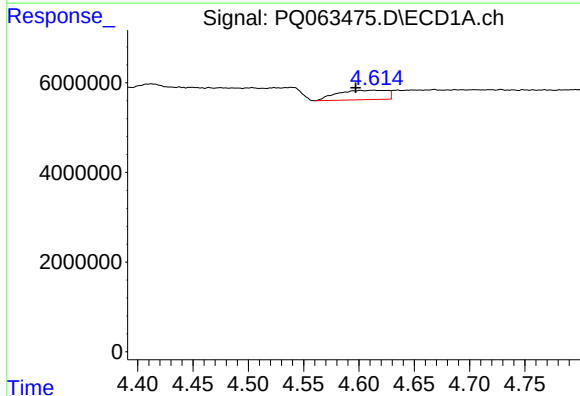
R.T.: 4.613 min
Delta R.T.: 0.035 min
Response: 6606276
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



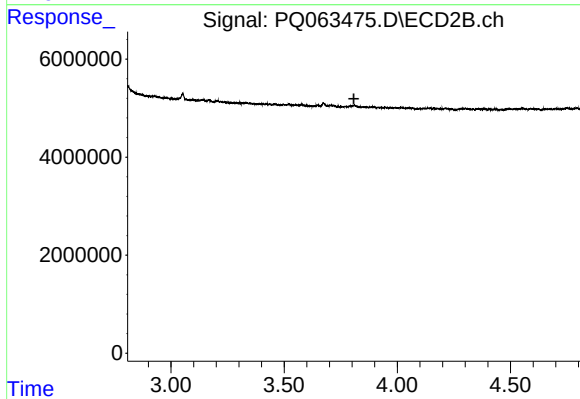
#3 AR-1016-1

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



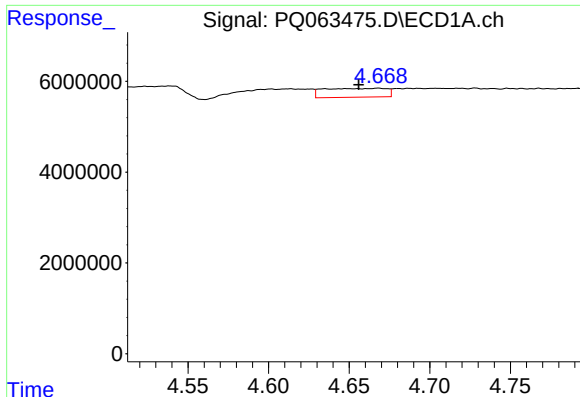
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.016 min
Response: 6606276
Conc: 26.22 ng/ml



#4 AR-1016-2

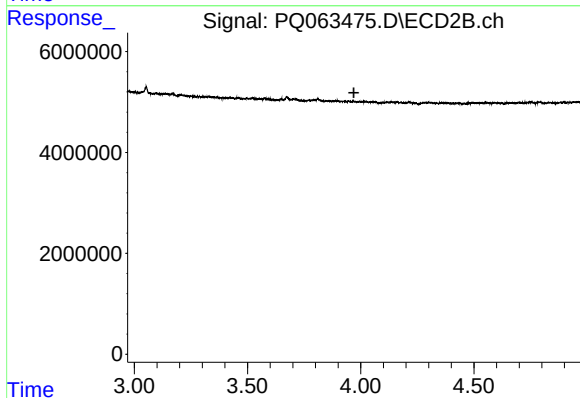
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

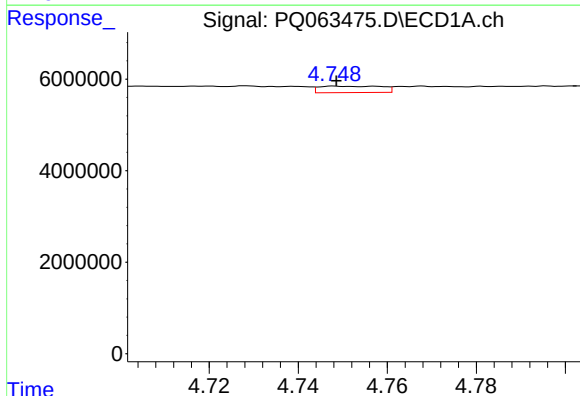
R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 5255191
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



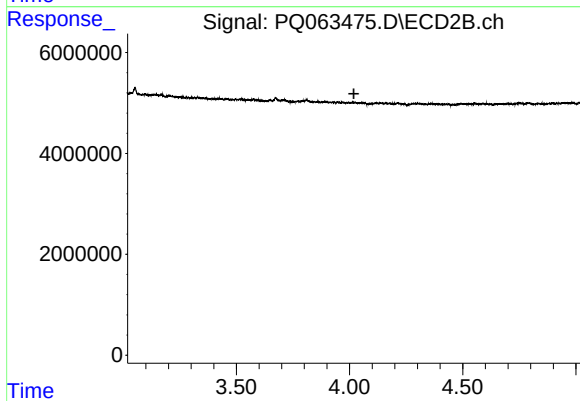
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



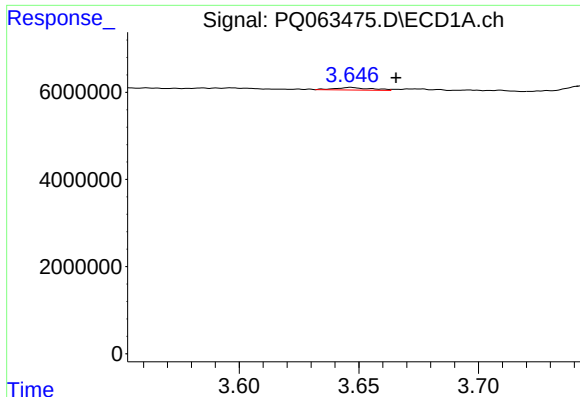
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1366639
Conc: 10.66 ng/ml



#6 AR-1016-4

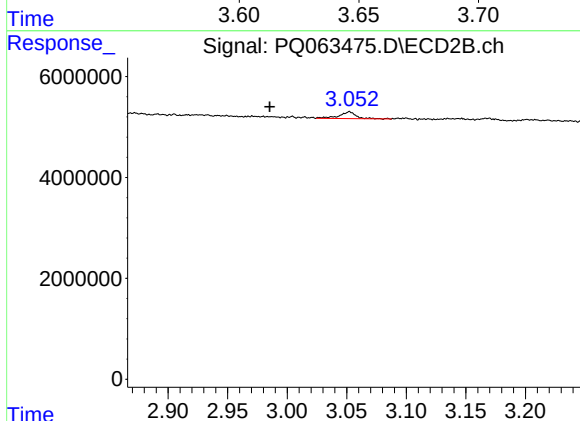
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

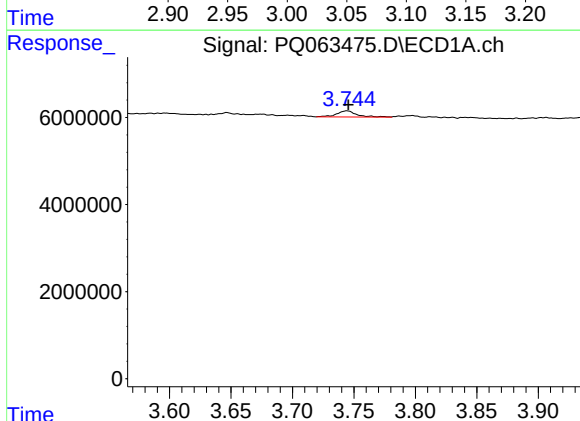
R.T.: 3.647 min
Delta R.T.: -0.019 min
Response: 607704
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



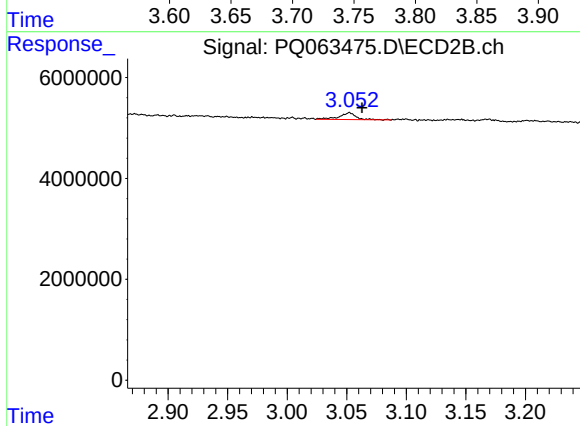
#8 AR-1221-1

R.T.: 3.052 min
Delta R.T.: 0.067 min
Response: 1351250
Conc: 27.91 ng/ml



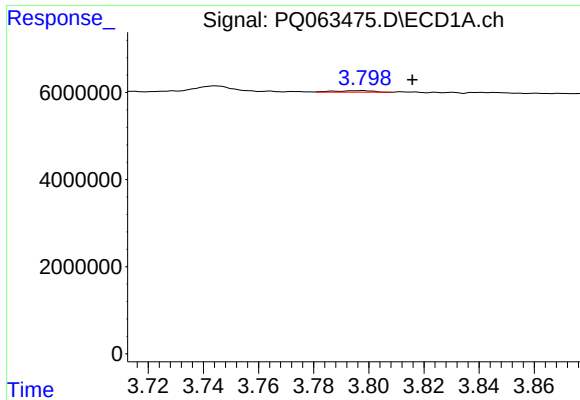
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 1557433
Conc: 37.73 ng/ml



#9 AR-1221-2

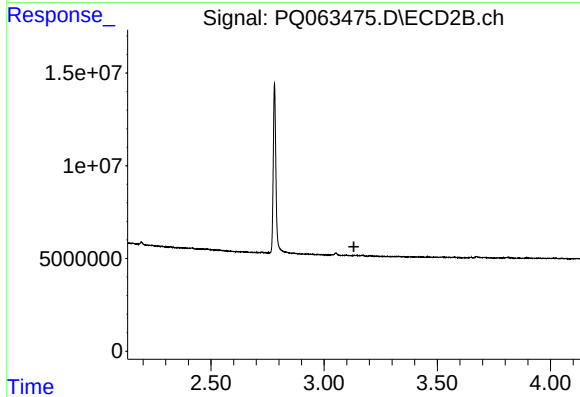
R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 1351250
Conc: 40.55 ng/ml



#10 AR-1221-3

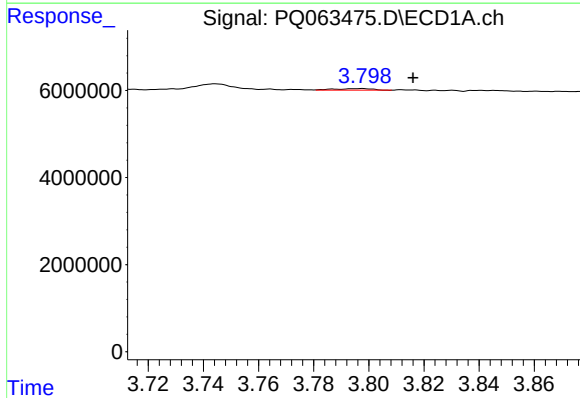
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 339529
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



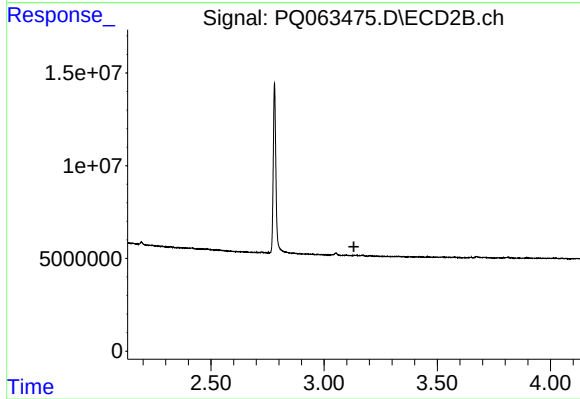
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



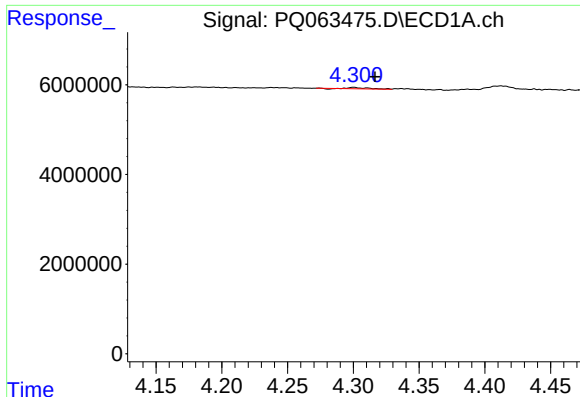
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.019 min
Response: 339529
Conc: 3.05 ng/ml



#11 AR-1232-1

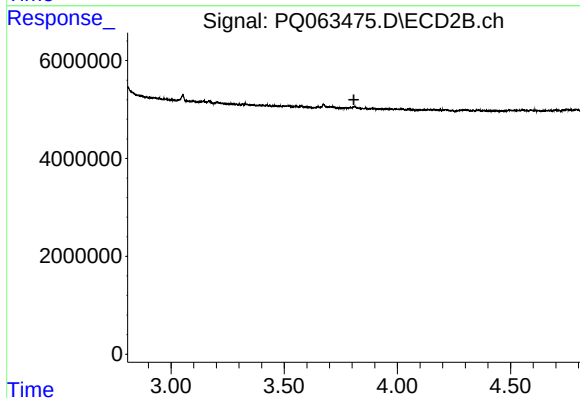
R.T.: 0.000 min
Exp R.T. : 3.132 min
Response: 0
Conc: N.D.



#12 AR-1232-2

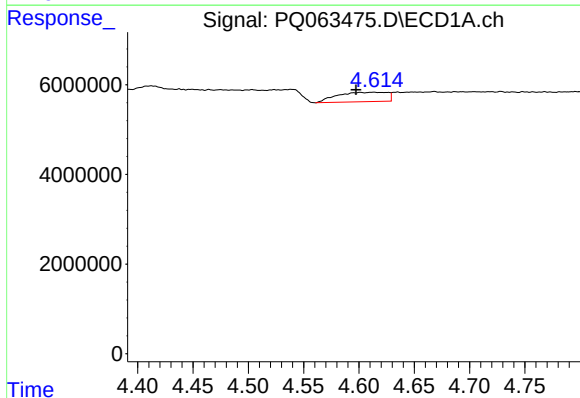
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 317710
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



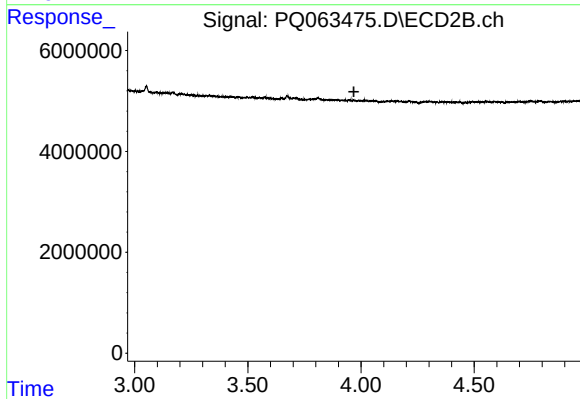
#12 AR-1232-2

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



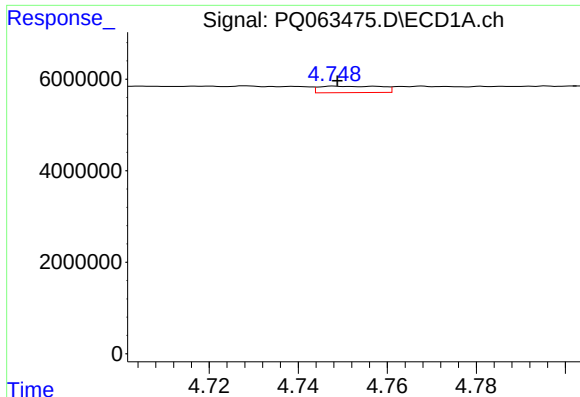
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: 0.016 min
Response: 6606276
Conc: 57.99 ng/ml



#13 AR-1232-3

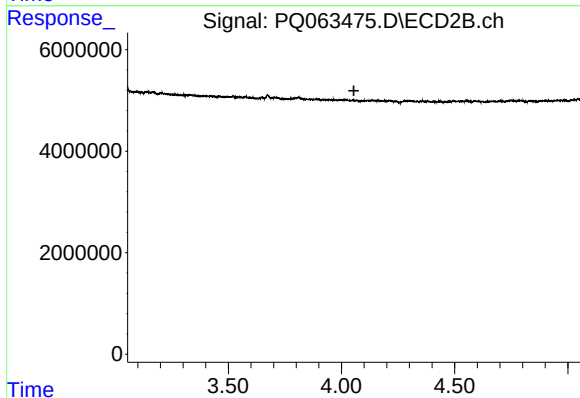
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

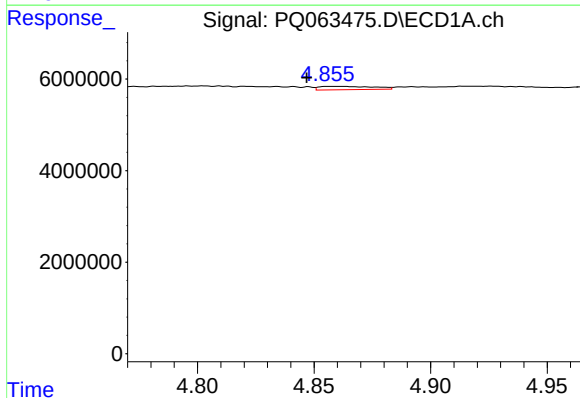
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1366639
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



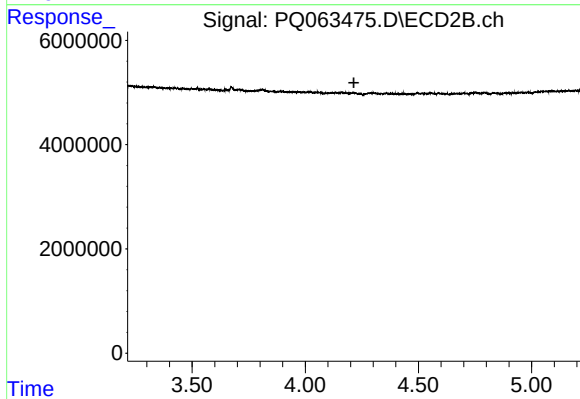
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



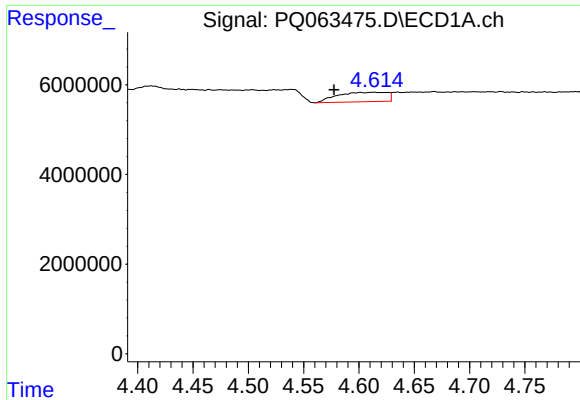
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 1182226
Conc: 29.20 ng/ml



#15 AR-1232-5

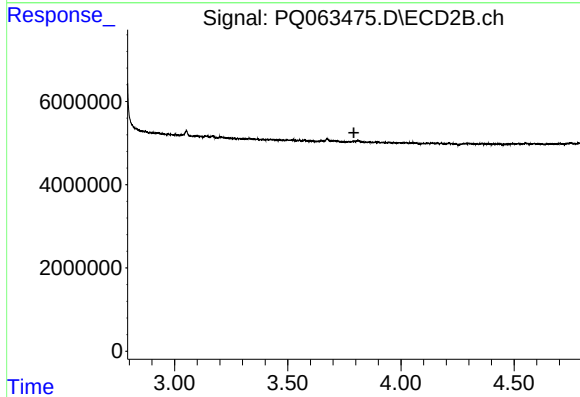
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

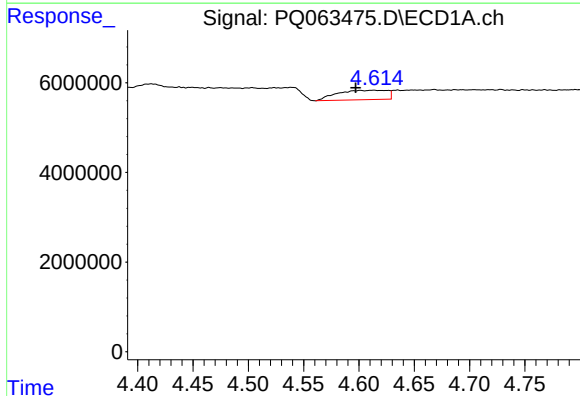
R.T.: 4.613 min
Delta R.T.: 0.036 min
Response: 6606276
Conc: 47.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



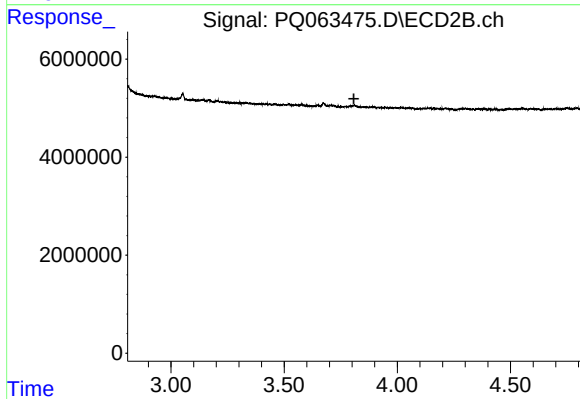
#16 AR-1242-1

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



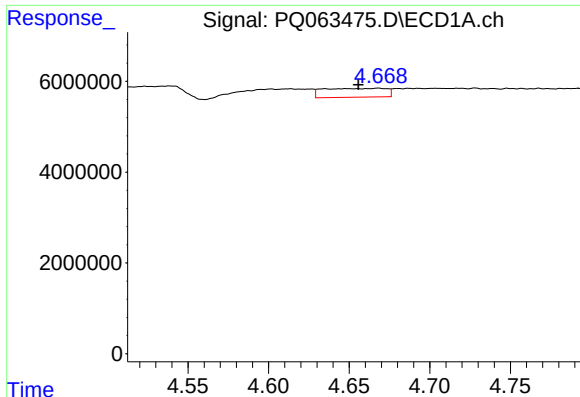
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.016 min
Response: 6606276
Conc: 30.82 ng/ml



#17 AR-1242-2

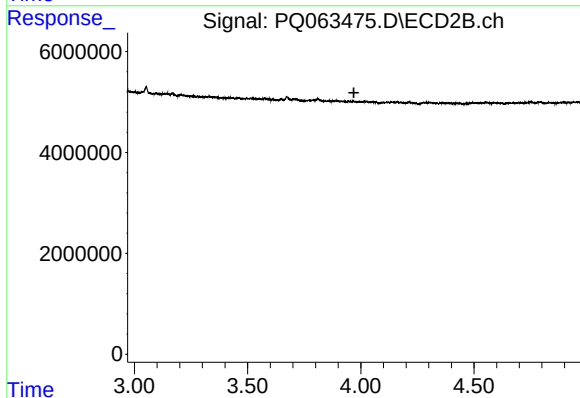
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

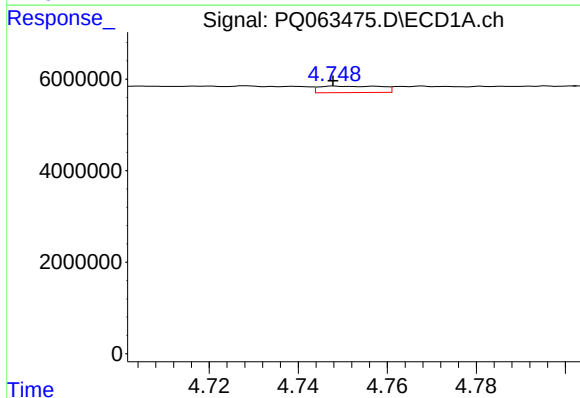
R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 5255191
Conc: 39.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



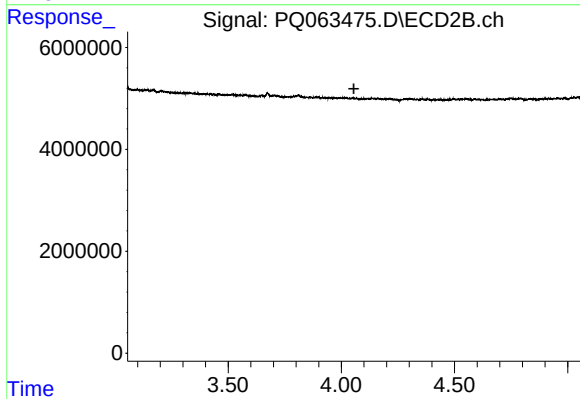
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



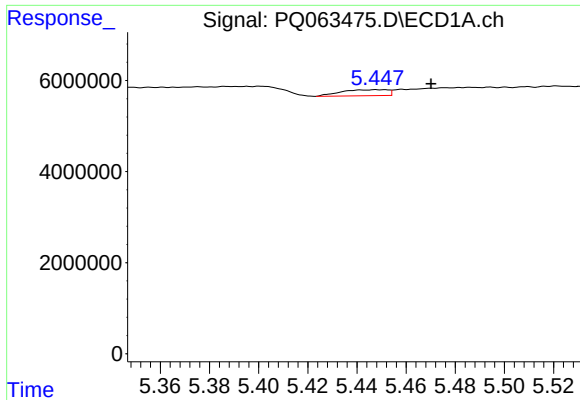
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1366639
Conc: 12.53 ng/ml



#19 AR-1242-4

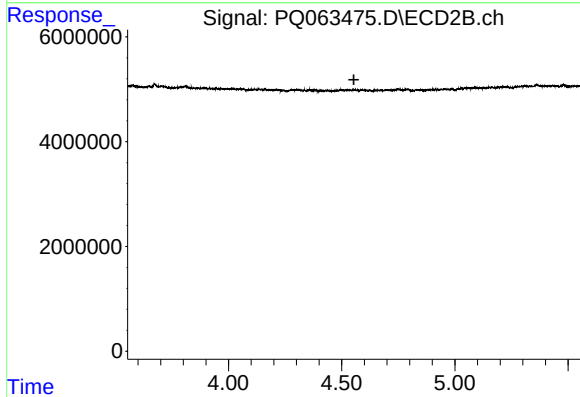
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

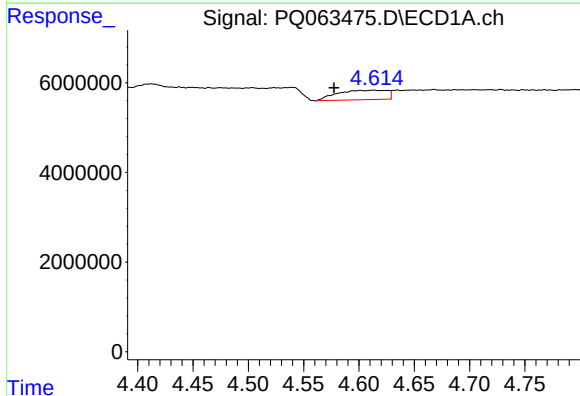
R.T.: 5.449 min
Delta R.T.: -0.022 min
Response: 1763534
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



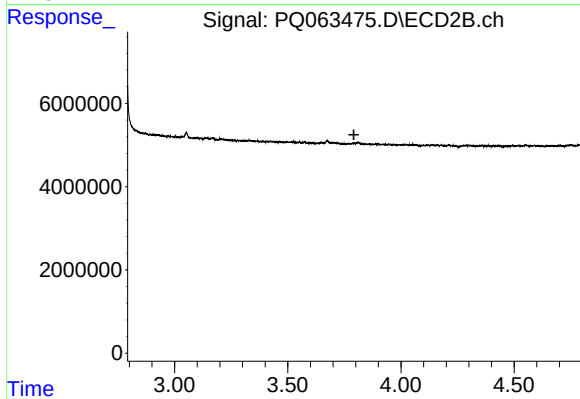
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



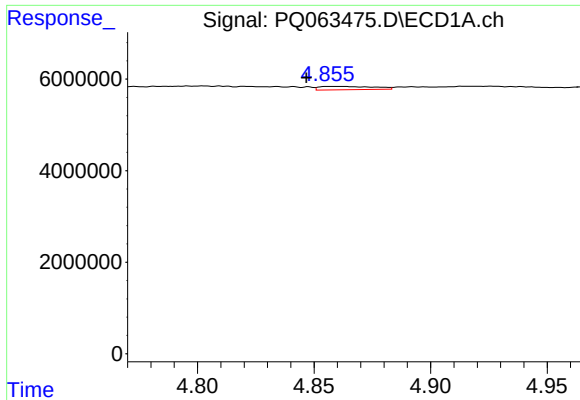
#21 AR-1248-1

R.T.: 4.613 min
Delta R.T.: 0.036 min
Response: 6606276
Conc: 61.90 ng/ml



#21 AR-1248-1

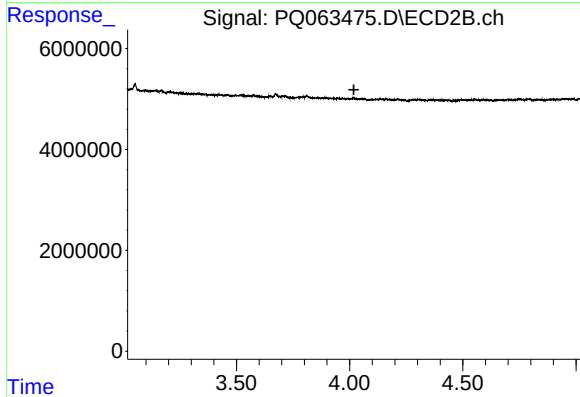
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

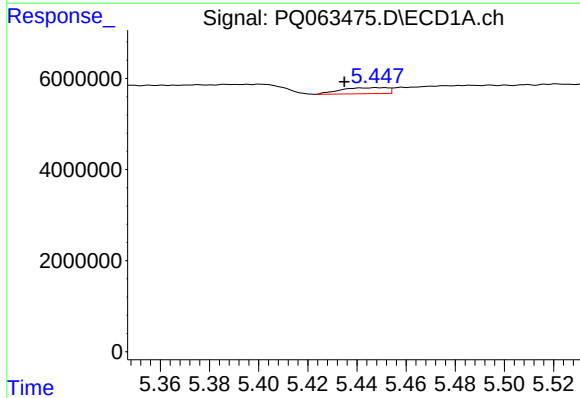
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 1182226
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



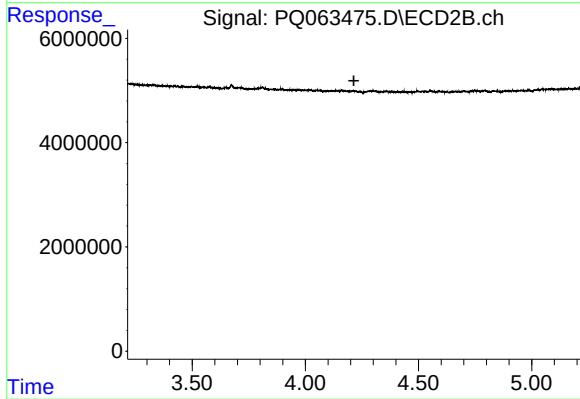
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



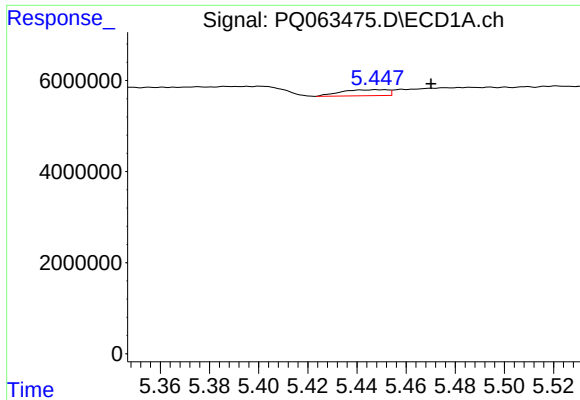
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 1763534
Conc: 8.68 ng/ml



#24 AR-1248-4

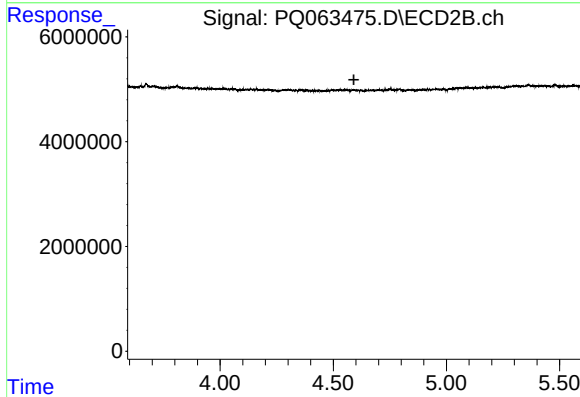
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

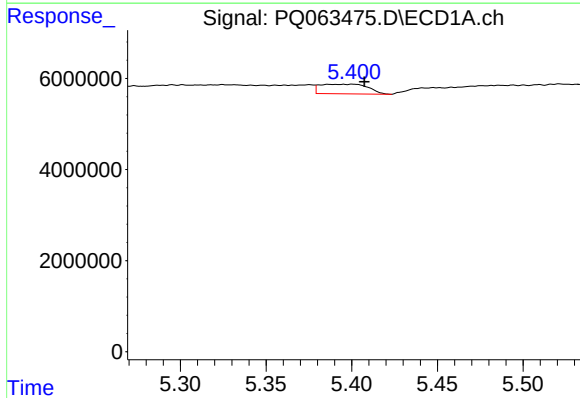
R.T.: 5.449 min
Delta R.T.: -0.022 min
Response: 1763534
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



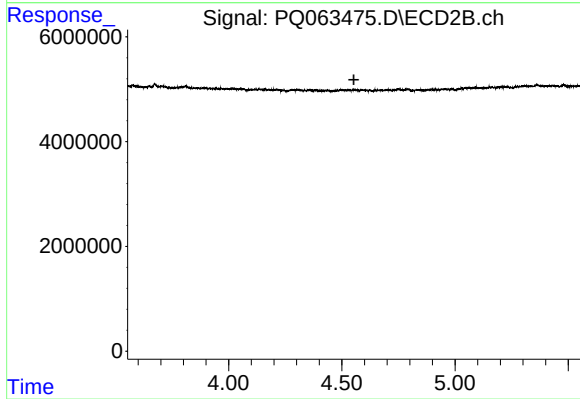
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



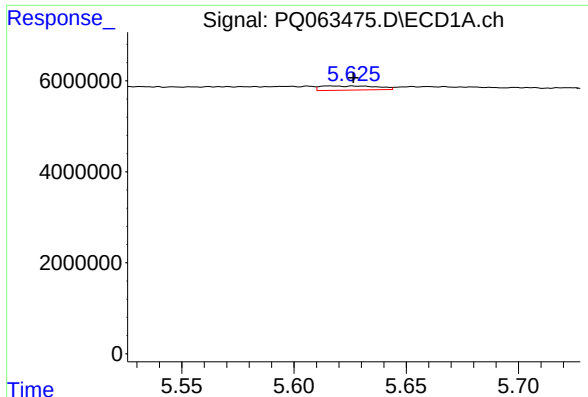
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 4118975
Conc: 20.58 ng/ml



#26 AR-1254-1

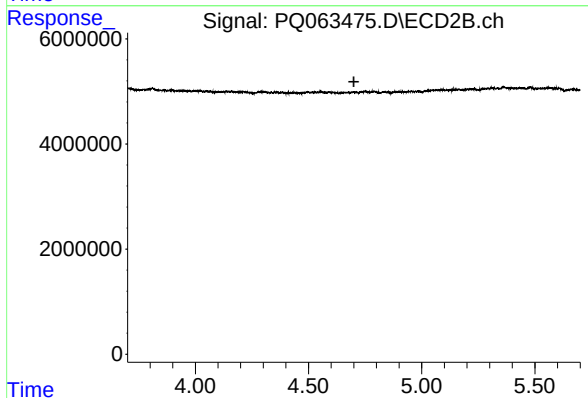
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#27 AR-1254-2

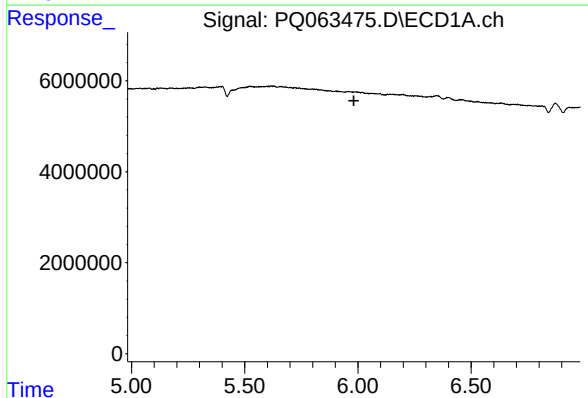
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 1607915
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



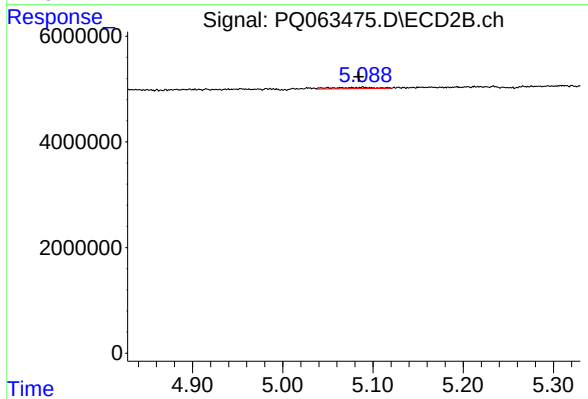
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



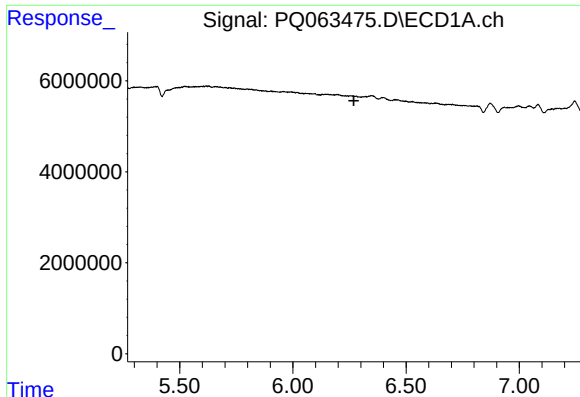
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

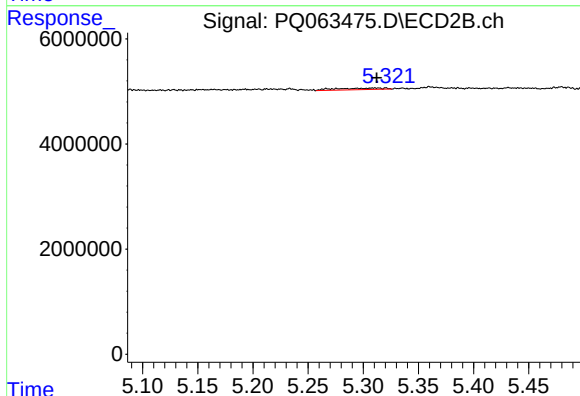
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 833489
Conc: 2.73 ng/ml



#29 AR-1254-4

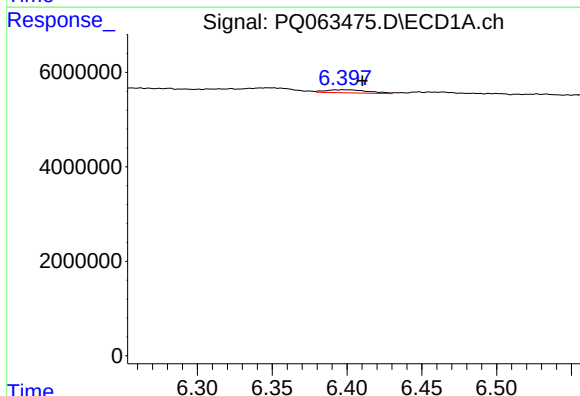
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



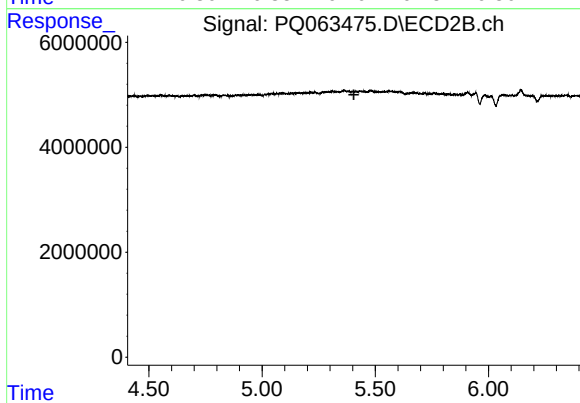
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 939065
Conc: 4.82 ng/ml



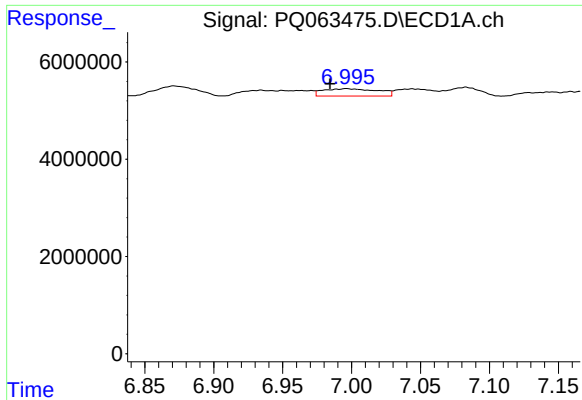
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 1277678
Conc: 4.28 ng/ml



#32 AR-1260-2

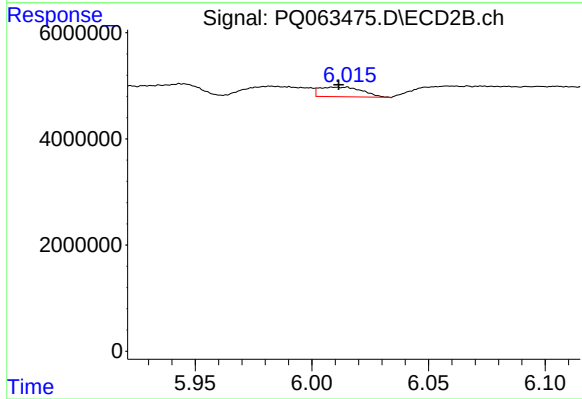
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#34 AR-1260-4

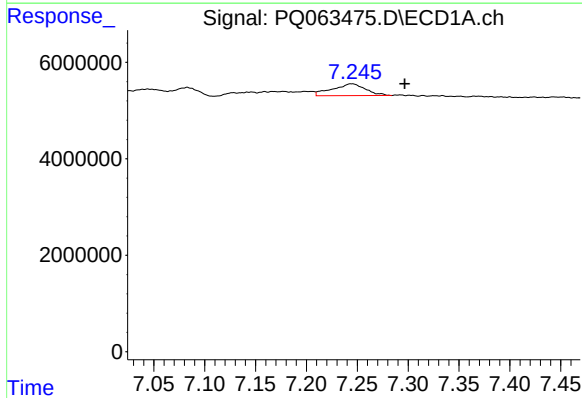
R.T.: 6.996 min
Delta R.T.: 0.012 min
Response: 4166678
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



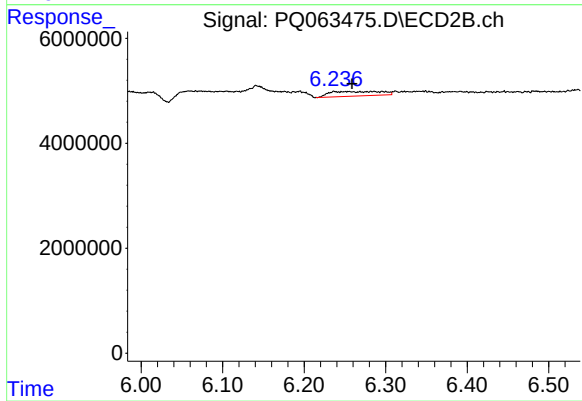
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 2306365
Conc: 11.38 ng/ml



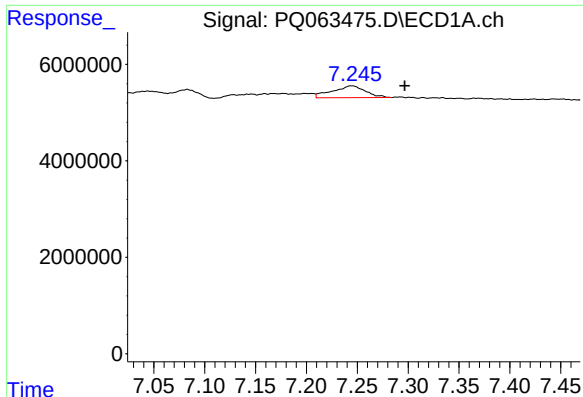
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.052 min
Response: 5586425
Conc: 11.73 ng/ml



#35 AR-1260-5

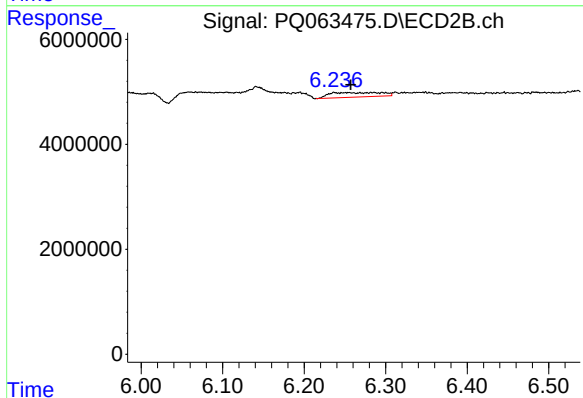
R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 3800047
Conc: 8.19 ng/ml



#37 AR-1262-2

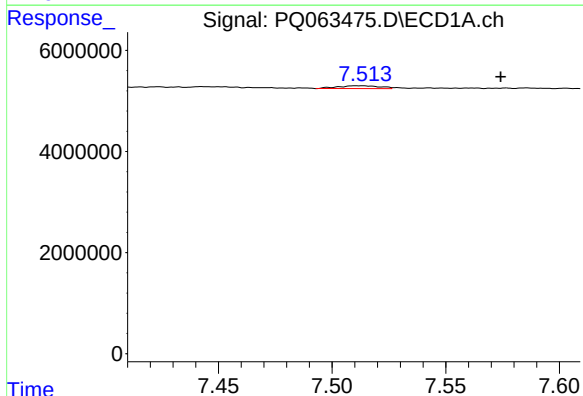
R.T.: 7.244 min
Delta R.T.: -0.052 min
Response: 5586425
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



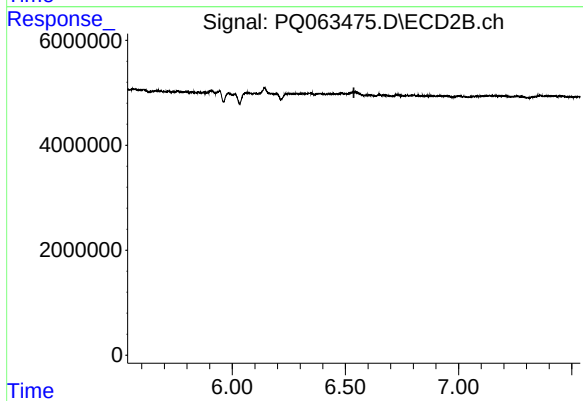
#37 AR-1262-2

R.T.: 6.286 min
Delta R.T.: 0.029 min
Response: 3800047
Conc: 7.33 ng/ml



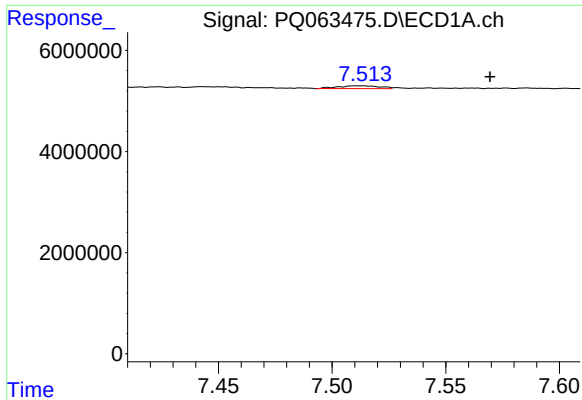
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: -0.063 min
Response: 728480
Conc: 2.02 ng/ml



#38 AR-1262-3

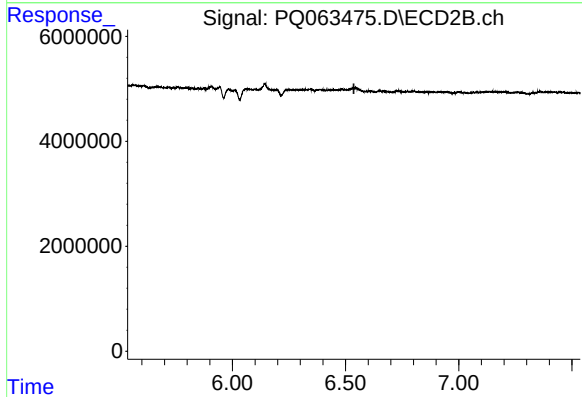
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#41 AR-1268-1

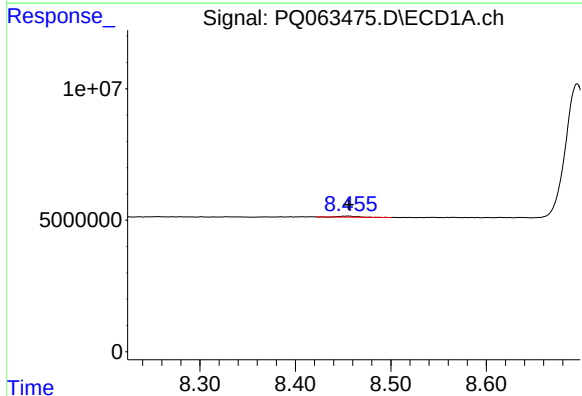
R.T.: 7.512 min
Delta R.T.: -0.058 min
Response: 728480
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



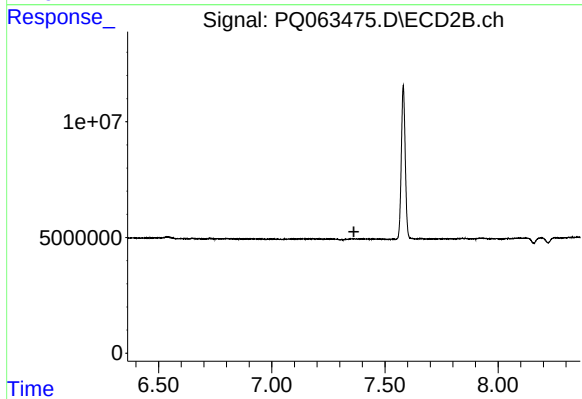
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 429339
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.