

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:40
 Operator : YP\AJ
 Sample : 04624-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:24:19 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	88863130	73905377	16.937	18.288
2)	SA Decachlor...	8.695	7.581	45888521	44423003	12.420	12.015
Target Compounds							
3)	L1 AR-1016-1	4.597	3.794	4149291	970909	25.122	7.304 #
4)	L1 AR-1016-2	4.597	3.807	4149291	802539	16.469	4.184 #
5)	L1 AR-1016-3	4.655	4.019f	2839390	464614	18.122	4.426 #
6)	L1 AR-1016-4	4.755	4.019	2796343	464614	21.817	5.251 #
7)	L1 AR-1016-5	5.047	4.278f	1985112	1005034	15.746	9.359 #
8)	L2 AR-1221-1	3.646	2.994	1122167	9902279	17.900	204.510 #
9)	L2 AR-1221-2	3.741	3.051	2288214	1258912	55.431	37.777 #
10)	L2 AR-1221-3	3.801	3.173f	506602	910733	3.694	8.026 #
11)	L3 AR-1232-1	3.801	3.173f	506602	910733	4.551	9.700 #
12)	L3 AR-1232-2	4.308	3.807	1633754	802539	27.644	9.229 #
13)	L3 AR-1232-3	4.597	4.019f	4149291	464614	36.423	10.122 #
14)	L3 AR-1232-4	4.755	4.019f	2796343	464614	48.369	11.879 #
15)	L3 AR-1232-5	4.844	4.278f	1729909	1005034	42.734	22.263 #
16)	L4 AR-1242-1	4.597	3.794	4149291	970909	29.797	8.619 #
17)	L4 AR-1242-2	4.597	3.807	4149291	802539	19.356	4.942 #
18)	L4 AR-1242-3	4.655	4.019f	2839390	464614	21.358	5.300 #
19)	L4 AR-1242-4	4.755	4.019f	2796343	464614	25.643	5.669 #
20)	L4 AR-1242-5	5.476	4.553	1863659	951958	16.068	8.936 #
21)	L5 AR-1248-1	4.597	3.794	4149291	970909	38.877	11.216 #
22)	L5 AR-1248-2	4.844	4.019	1729909	464614	11.301	3.608 #
23)	L5 AR-1248-3	5.047	4.019f	1985112	464614	10.803	3.750 #
24)	L5 AR-1248-4	5.438	4.278f	947936	1005034	4.665	6.623 #
25)	L5 AR-1248-5	5.476	4.589	1863659	1047616	9.293	6.902 #
26)	L6 AR-1254-1	5.403	4.553	3182319	951958	15.903	4.314 #
27)	L6 AR-1254-2	5.624	0.000	2011284	0	6.424	N.D. #
28)	L6 AR-1254-3	5.961	5.081	2123759	268718	6.544	0.881 #
29)	L6 AR-1254-4	6.264	5.363f	1197645	1145672	5.093	5.877
31)	L7 AR-1260-1	6.151	0.000	203238	0	0.822	N.D. #
32)	L7 AR-1260-2	6.351f	5.363f	3381152	1145672	11.332	4.516 #
34)	L7 AR-1260-4	7.000	6.006	14092525	16598575	57.307	81.914 #
35)	L7 AR-1260-5	7.297	6.266	456566	7338016	0.958	15.819 #
37)	L8 AR-1262-2	7.297	6.266	456566	7338016	0.838	14.162 #
38)	L8 AR-1262-3	7.604	6.542	597979	2009253	1.655	9.365 #
39)	L8 AR-1262-4	7.667	6.542f	261082	2009253	0.953	5.139 #
40)	L8 AR-1262-5	8.161	0.000	1328702	0	7.180	N.D. #
41)	L9 AR-1268-1	7.604	6.542	597979	2009253	0.949	3.330 #
42)	L9 AR-1268-2	7.667	6.542f	261082	2009253	0.461	3.703 #
44)	L9 AR-1268-4	8.161	0.000	1328702	0	6.556	N.D. #
45)	L9 AR-1268-5	8.449	0.000	944398	0	0.658	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:40
Operator : YP\AJ
Sample : 04624-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:24:19 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

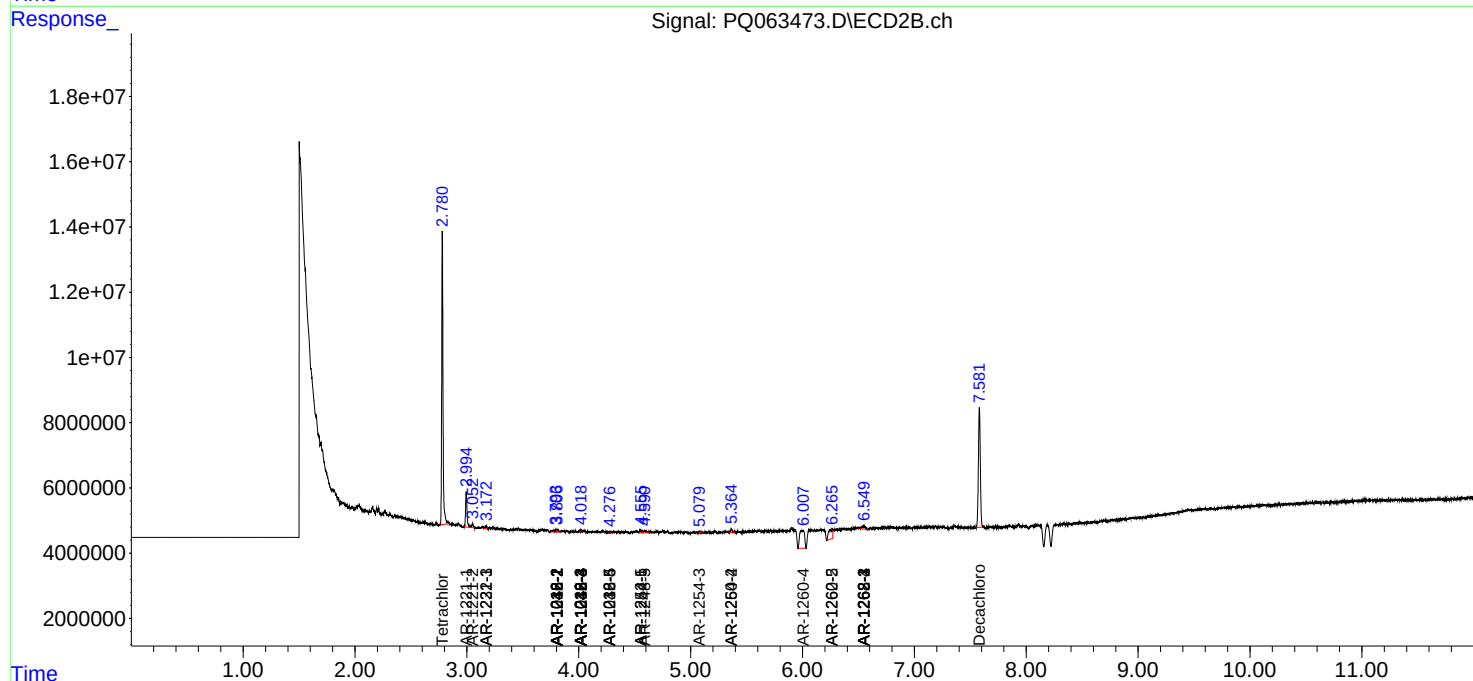
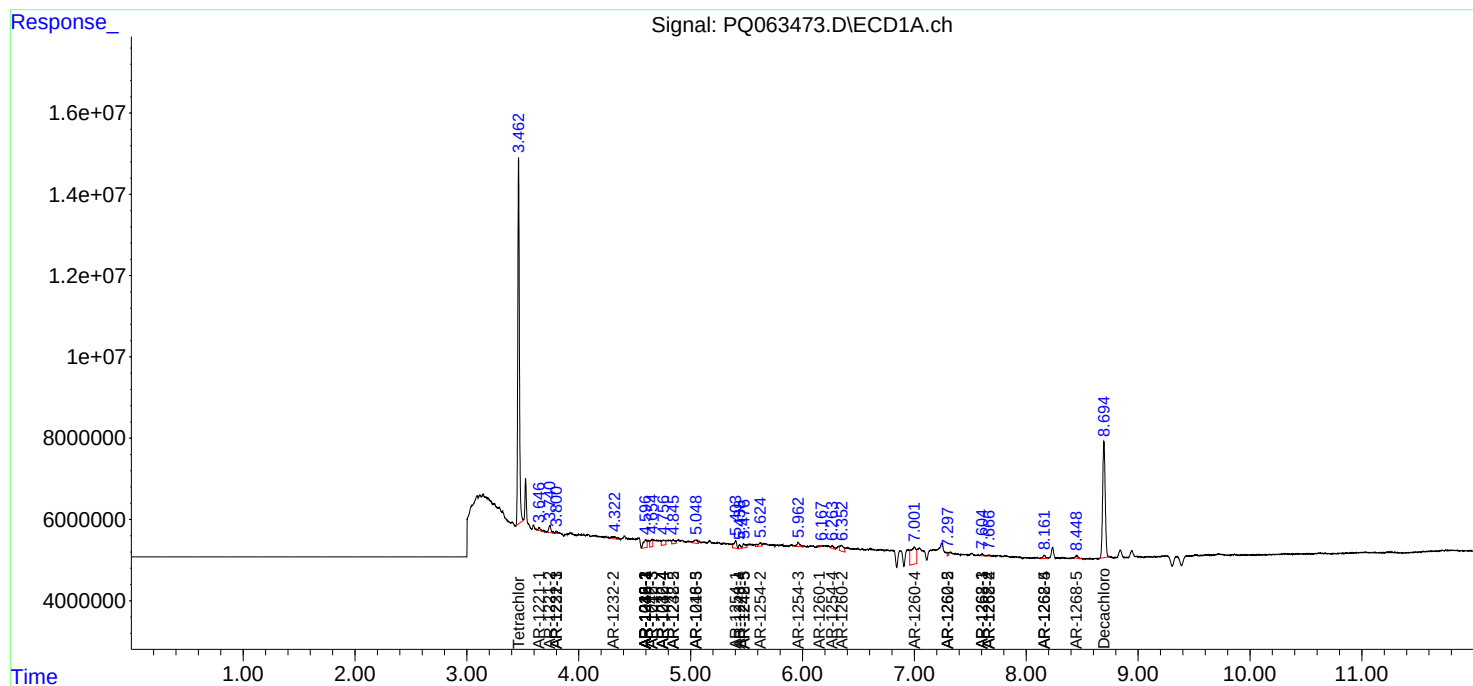
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

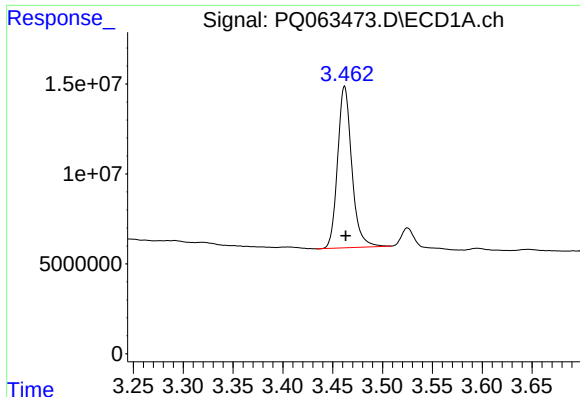
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:40
Operator : YP\AJ
Sample : 04624-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:24:19 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

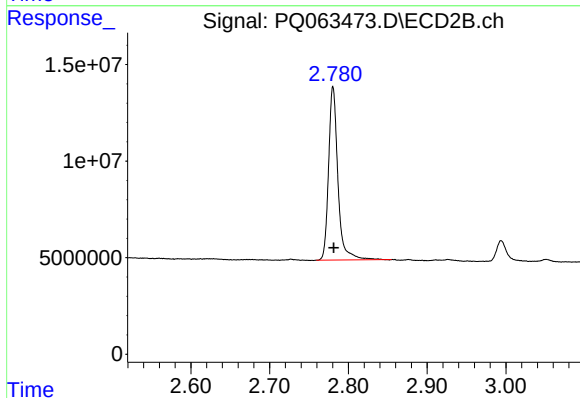




#1 Tetrachloro-m-xylene

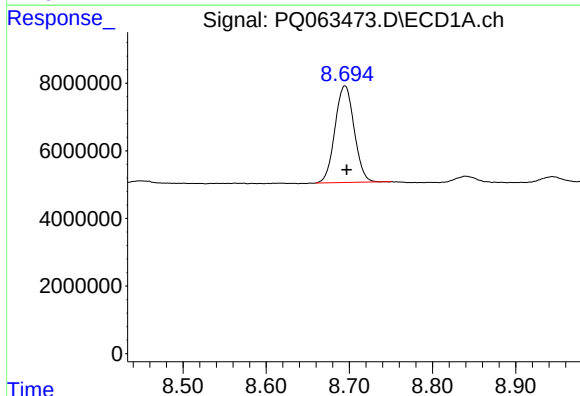
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 88863130
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



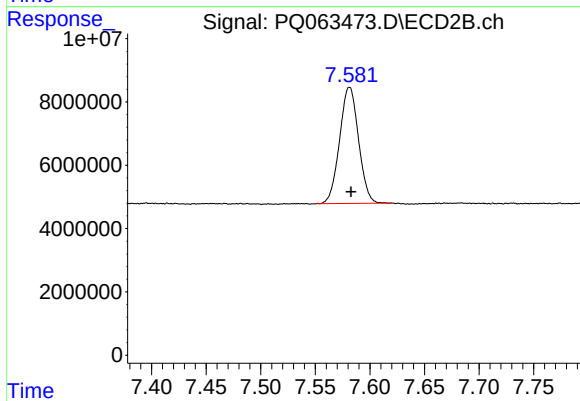
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 73905377
Conc: 18.29 ng/ml



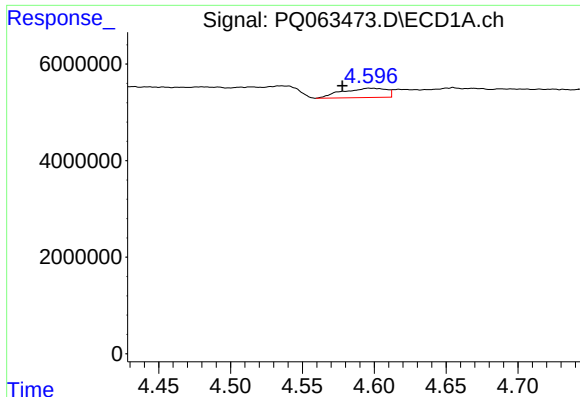
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 45888521
Conc: 12.42 ng/ml



#2 Decachlorobiphenyl

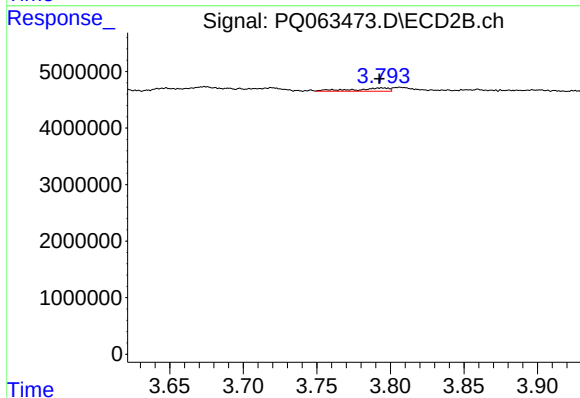
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 44423003
Conc: 12.01 ng/ml



#3 AR-1016-1

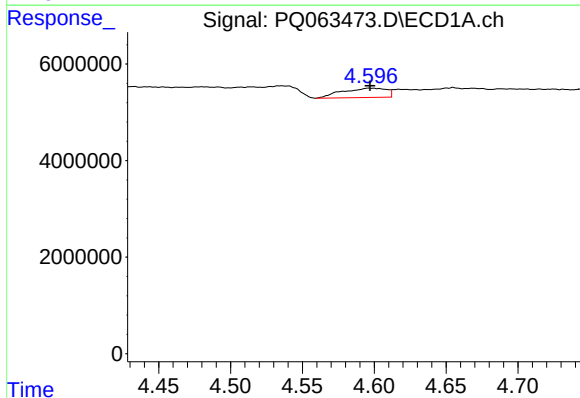
R.T.: 4.597 min
Delta R.T.: 0.019 min
Response: 4149291
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



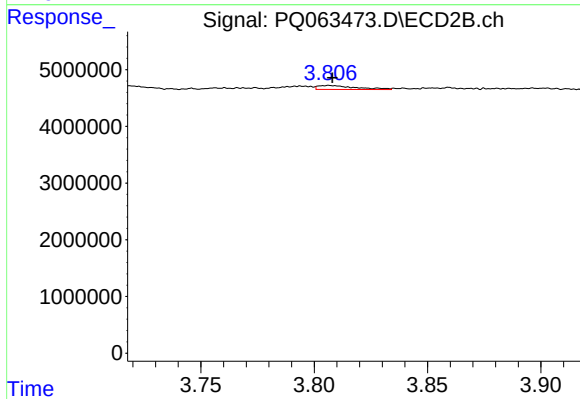
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: 0.002 min
Response: 970909
Conc: 7.30 ng/ml



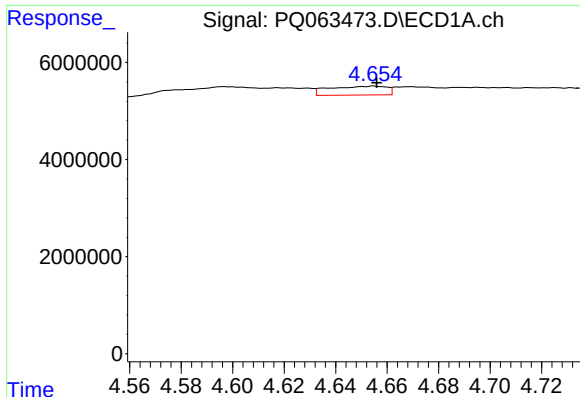
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 4149291
Conc: 16.47 ng/ml



#4 AR-1016-2

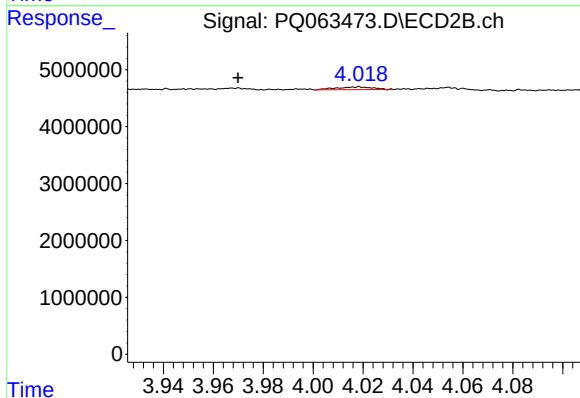
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 802539
Conc: 4.18 ng/ml



#5 AR-1016-3

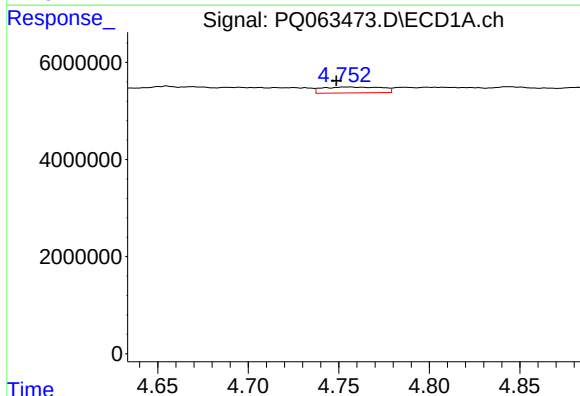
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2839390
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



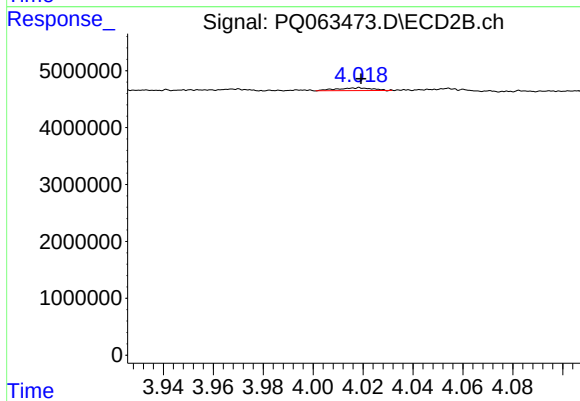
#5 AR-1016-3

R.T.: 4.019 min
Delta R.T.: 0.049 min
Response: 464614
Conc: 4.43 ng/ml



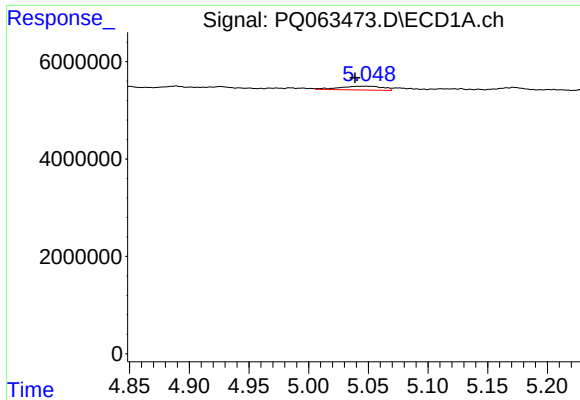
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 2796343
Conc: 21.82 ng/ml



#6 AR-1016-4

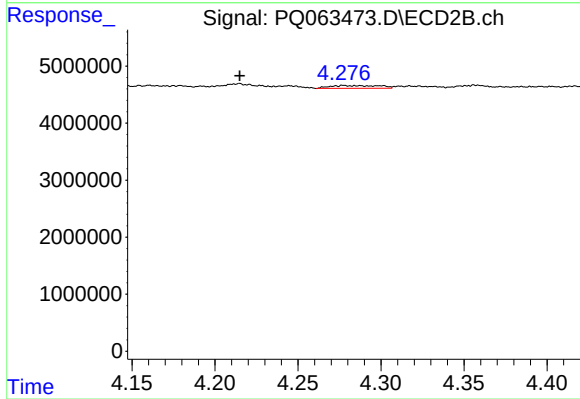
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 464614
Conc: 5.25 ng/ml



#7 AR-1016-5

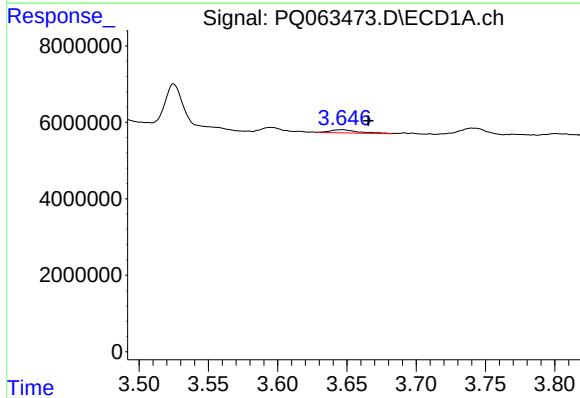
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 1985112
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



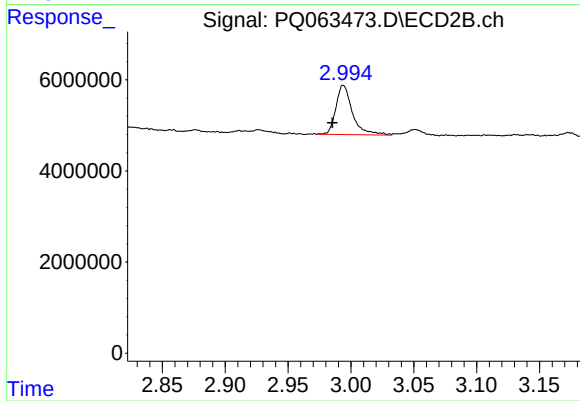
#7 AR-1016-5

R.T.: 4.278 min
Delta R.T.: 0.063 min
Response: 1005034
Conc: 9.36 ng/ml



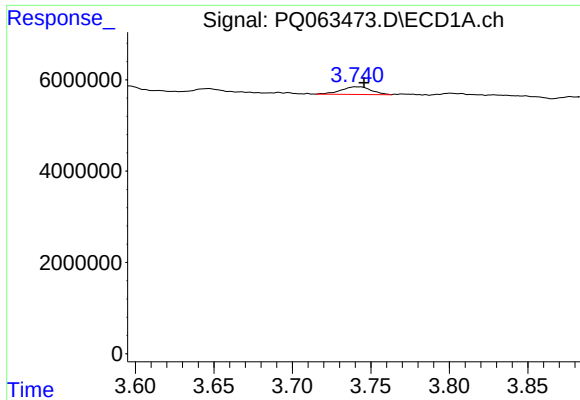
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.019 min
Response: 1122167
Conc: 17.90 ng/ml



#8 AR-1221-1

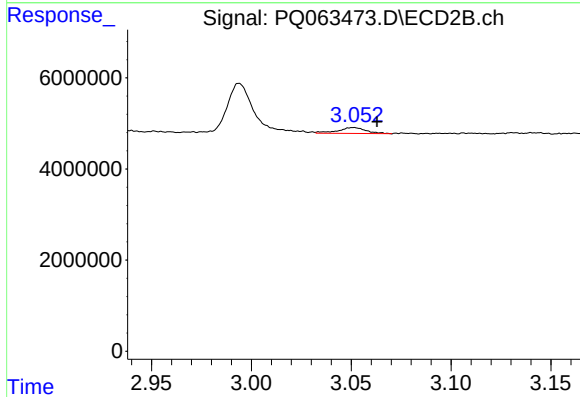
R.T.: 2.994 min
Delta R.T.: 0.009 min
Response: 9902279
Conc: 204.51 ng/ml



#9 AR-1221-2

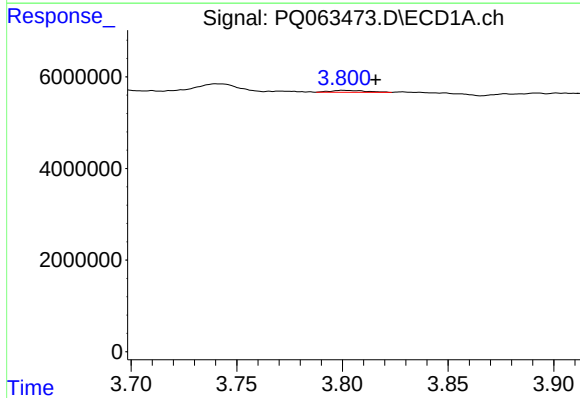
R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 2288214
Conc: 55.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



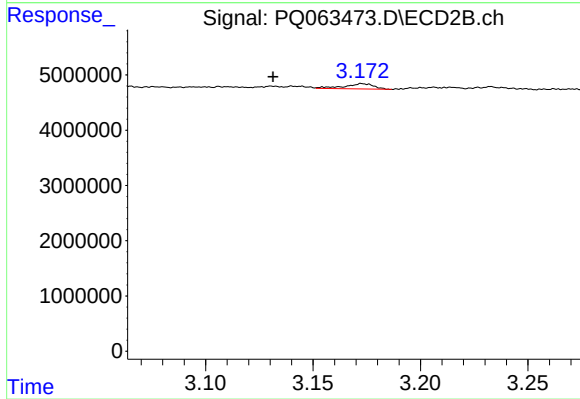
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1258912
Conc: 37.78 ng/ml



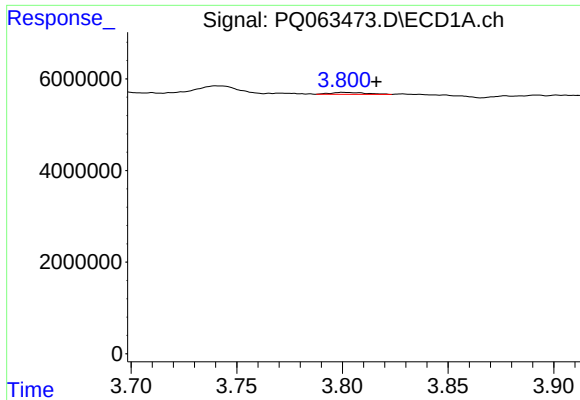
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: -0.015 min
Response: 506602
Conc: 3.69 ng/ml



#10 AR-1221-3

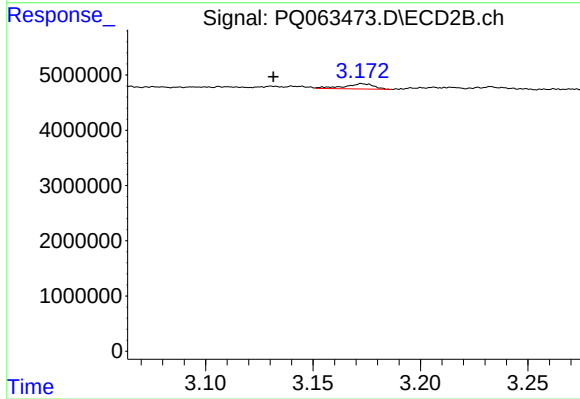
R.T.: 3.173 min
Delta R.T.: 0.042 min
Response: 910733
Conc: 8.03 ng/ml



#11 AR-1232-1

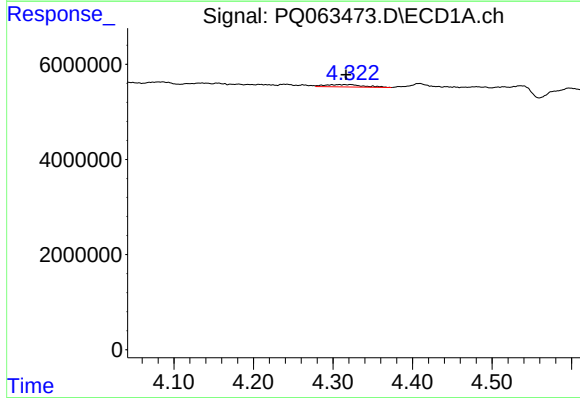
R.T.: 3.801 min
Delta R.T.: -0.015 min
Response: 506602
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



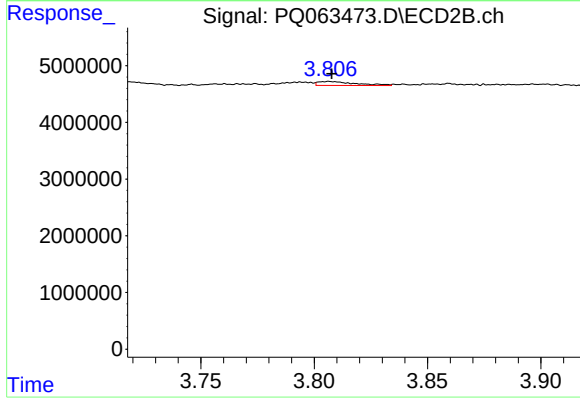
#11 AR-1232-1

R.T.: 3.173 min
Delta R.T.: 0.042 min
Response: 910733
Conc: 9.70 ng/ml



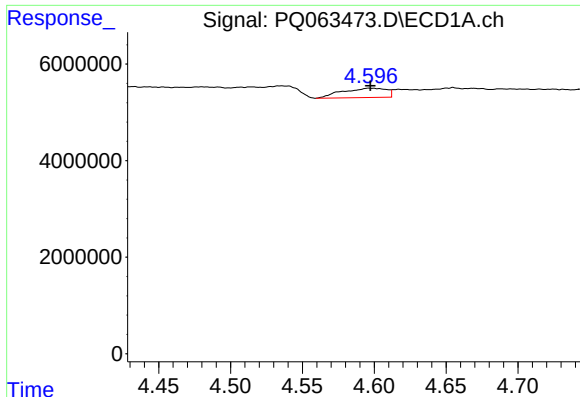
#12 AR-1232-2

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 1633754
Conc: 27.64 ng/ml



#12 AR-1232-2

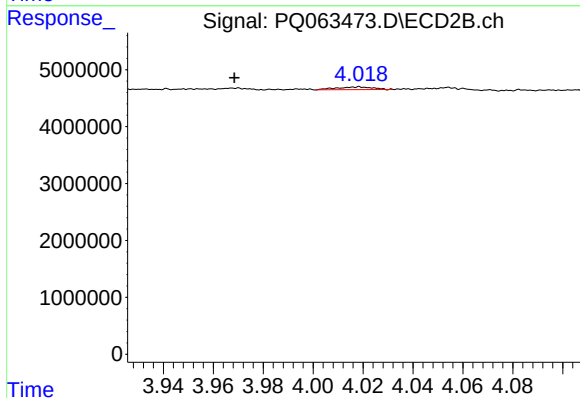
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 802539
Conc: 9.23 ng/ml



#13 AR-1232-3

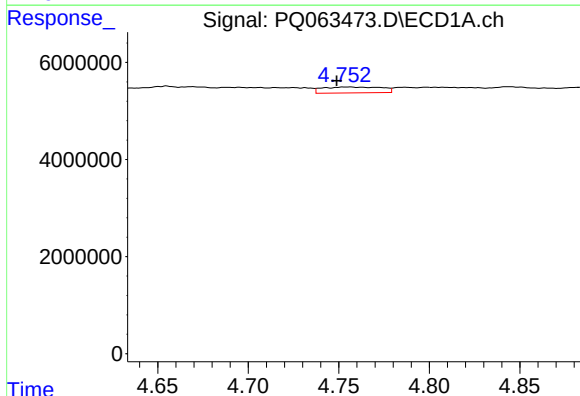
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 4149291
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



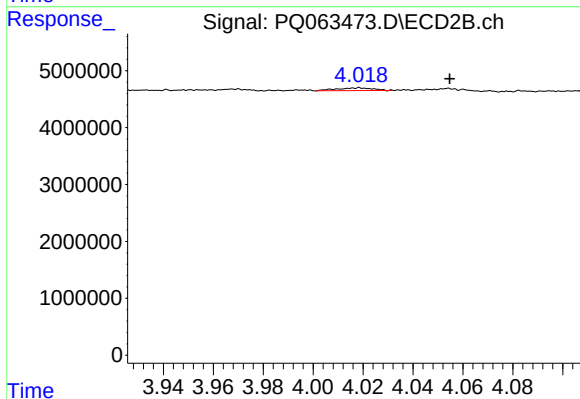
#13 AR-1232-3

R.T.: 4.019 min
Delta R.T.: 0.050 min
Response: 464614
Conc: 10.12 ng/ml



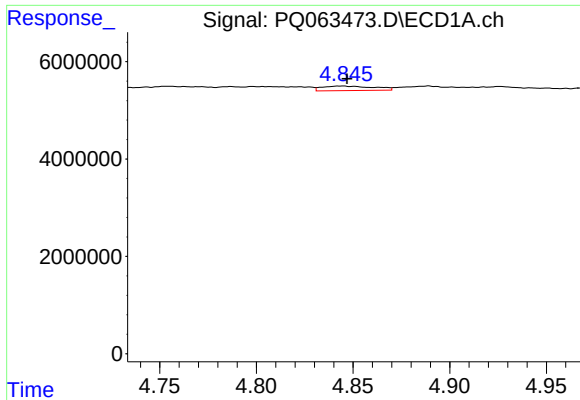
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 2796343
Conc: 48.37 ng/ml



#14 AR-1232-4

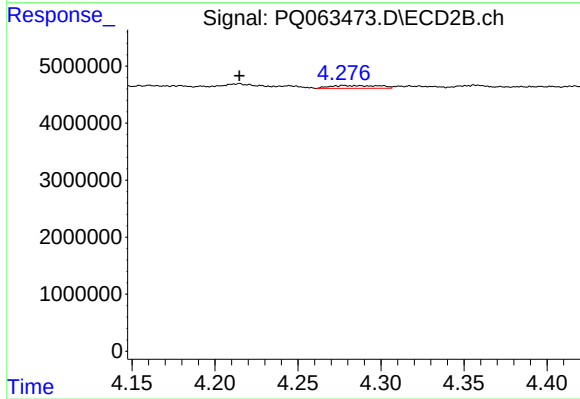
R.T.: 4.019 min
Delta R.T.: -0.036 min
Response: 464614
Conc: 11.88 ng/ml



#15 AR-1232-5

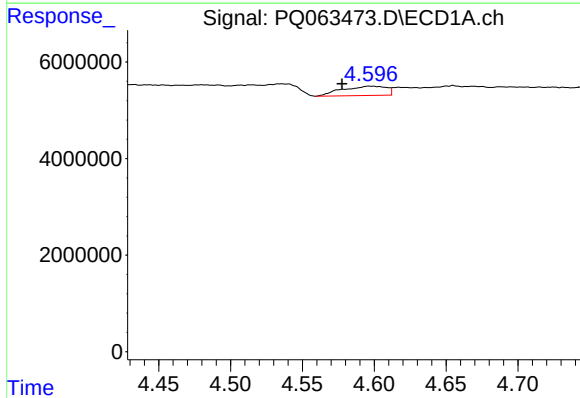
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 1729909
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



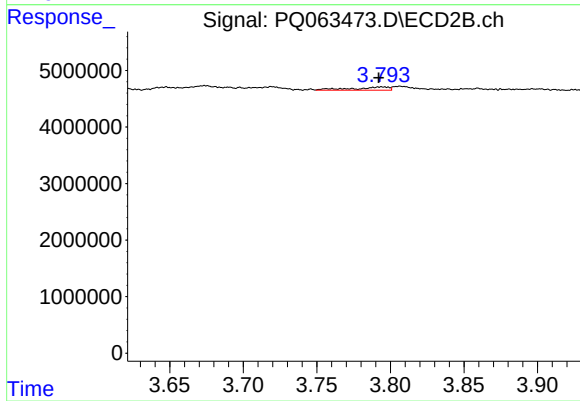
#15 AR-1232-5

R.T.: 4.278 min
Delta R.T.: 0.063 min
Response: 1005034
Conc: 22.26 ng/ml



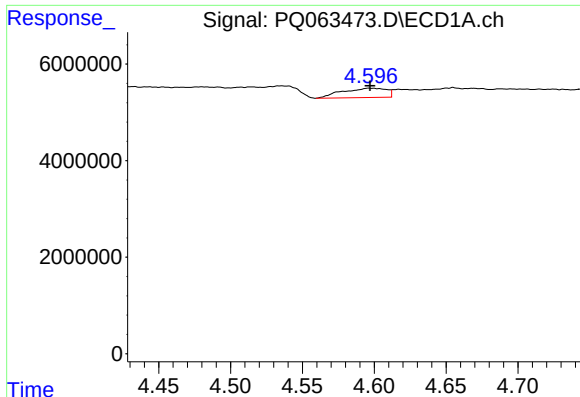
#16 AR-1242-1

R.T.: 4.597 min
Delta R.T.: 0.019 min
Response: 4149291
Conc: 29.80 ng/ml



#16 AR-1242-1

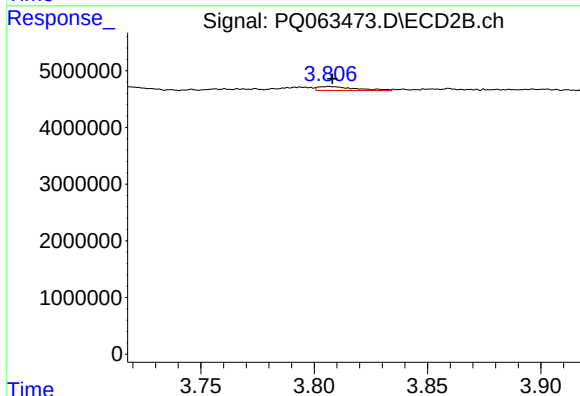
R.T.: 3.794 min
Delta R.T.: 0.002 min
Response: 970909
Conc: 8.62 ng/ml



#17 AR-1242-2

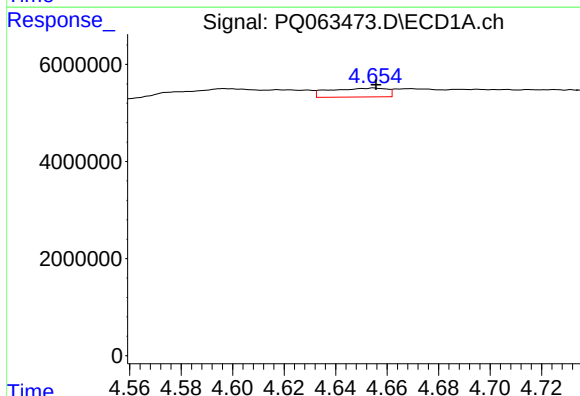
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 4149291
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



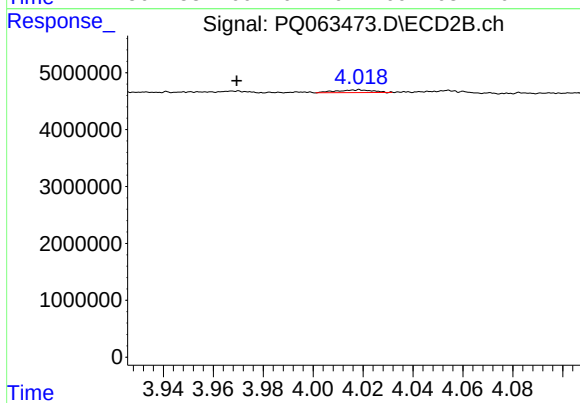
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 802539
Conc: 4.94 ng/ml



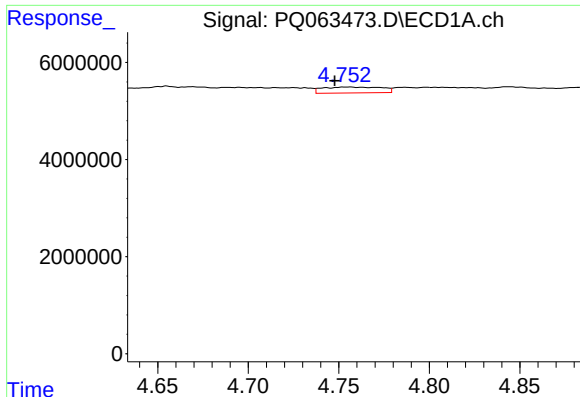
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2839390
Conc: 21.36 ng/ml



#18 AR-1242-3

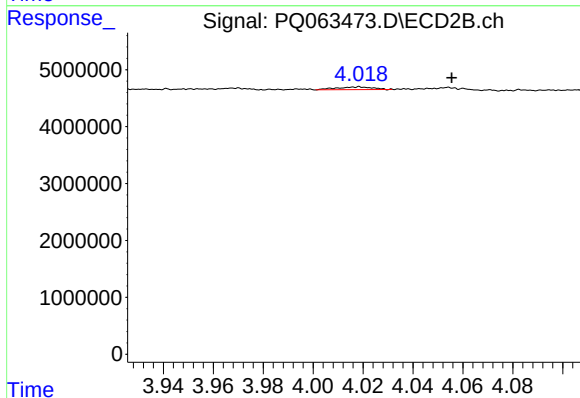
R.T.: 4.019 min
Delta R.T.: 0.049 min
Response: 464614
Conc: 5.30 ng/ml



#19 AR-1242-4

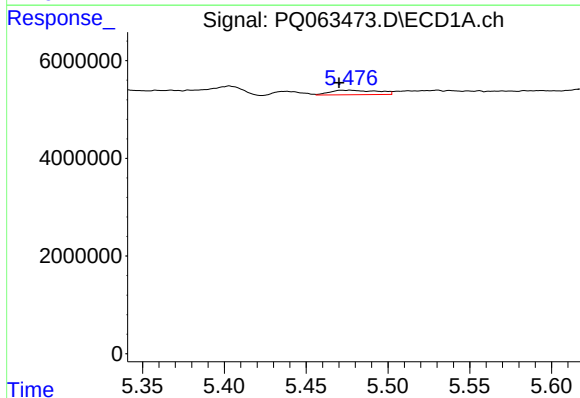
R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 2796343
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



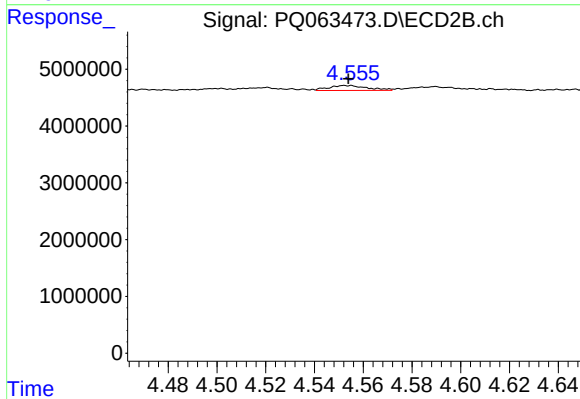
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.037 min
Response: 464614
Conc: 5.67 ng/ml



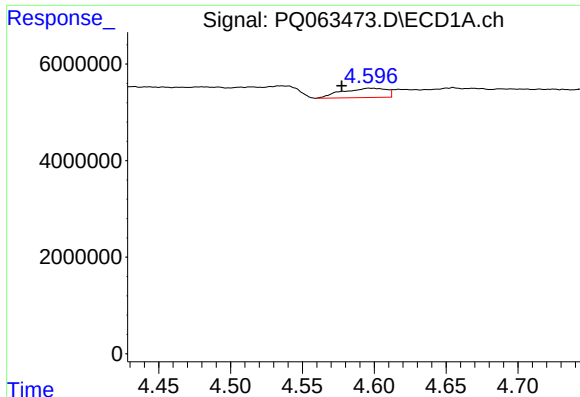
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 1863659
Conc: 16.07 ng/ml



#20 AR-1242-5

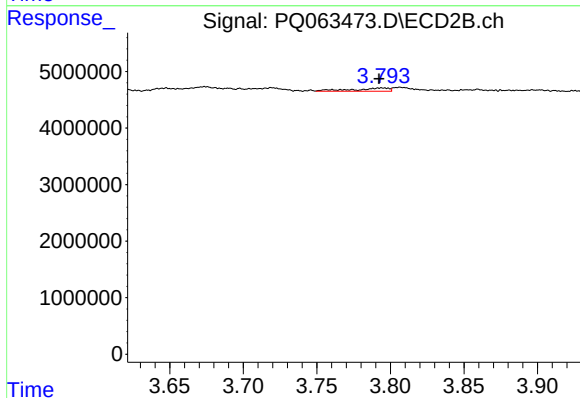
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 951958
Conc: 8.94 ng/ml



#21 AR-1248-1

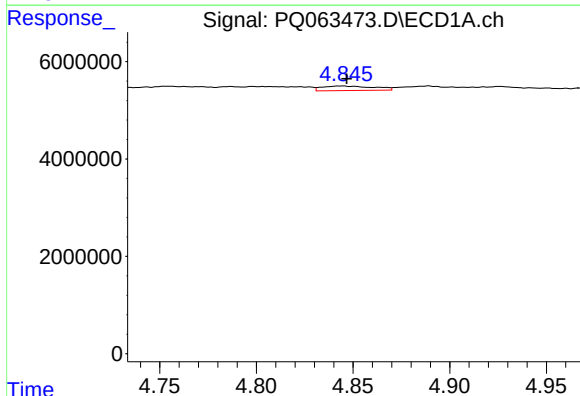
R.T.: 4.597 min
Delta R.T.: 0.019 min
Response: 4149291
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



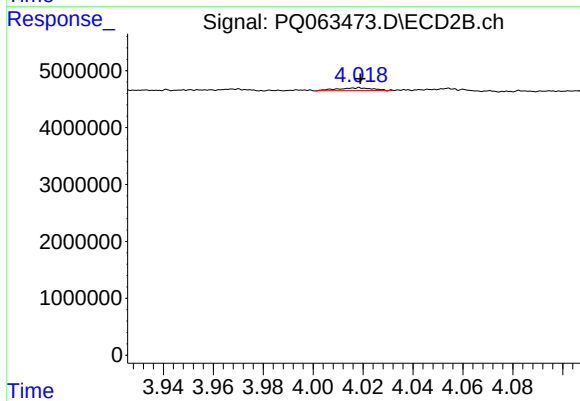
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: 0.002 min
Response: 970909
Conc: 11.22 ng/ml



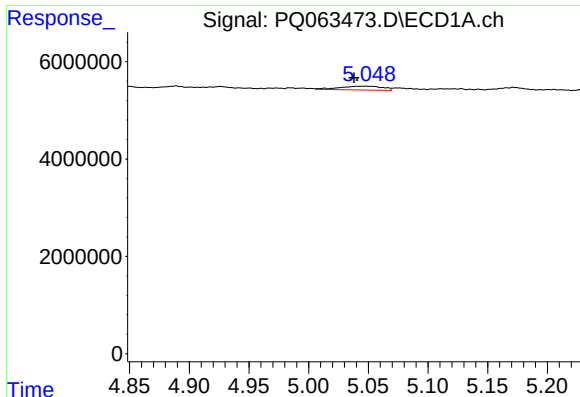
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 1729909
Conc: 11.30 ng/ml



#22 AR-1248-2

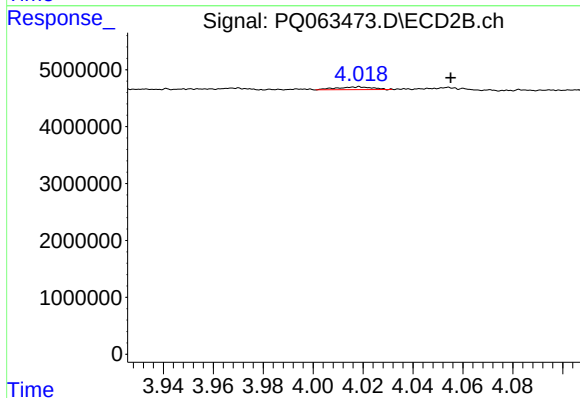
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 464614
Conc: 3.61 ng/ml



#23 AR-1248-3

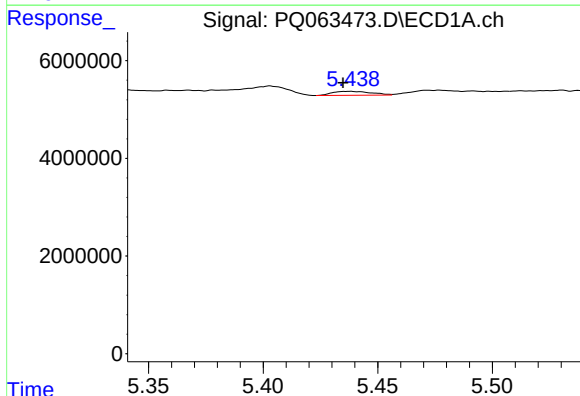
R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 1985112
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



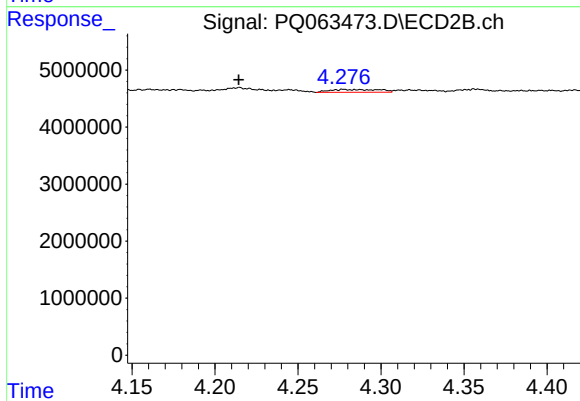
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.036 min
Response: 464614
Conc: 3.75 ng/ml



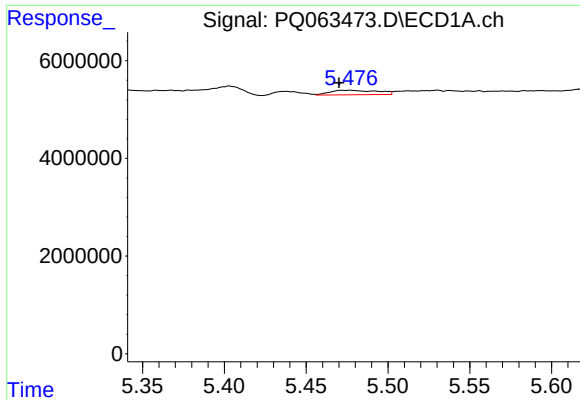
#24 AR-1248-4

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 947936
Conc: 4.66 ng/ml



#24 AR-1248-4

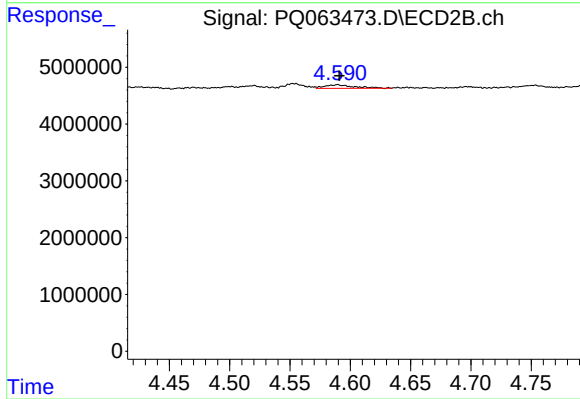
R.T.: 4.278 min
Delta R.T.: 0.063 min
Response: 1005034
Conc: 6.62 ng/ml



#25 AR-1248-5

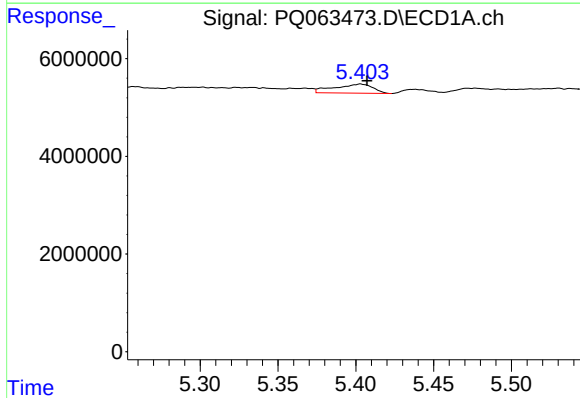
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 1863659
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



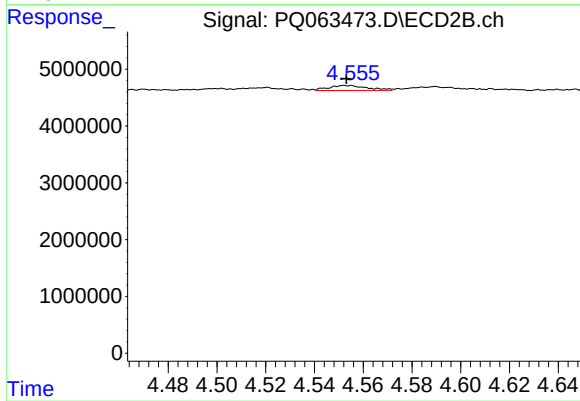
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1047616
Conc: 6.90 ng/ml



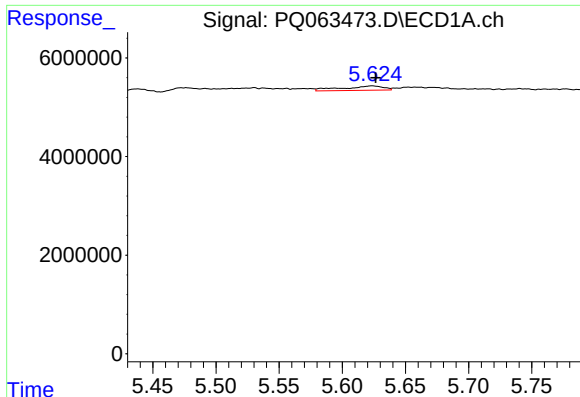
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 3182319
Conc: 15.90 ng/ml



#26 AR-1254-1

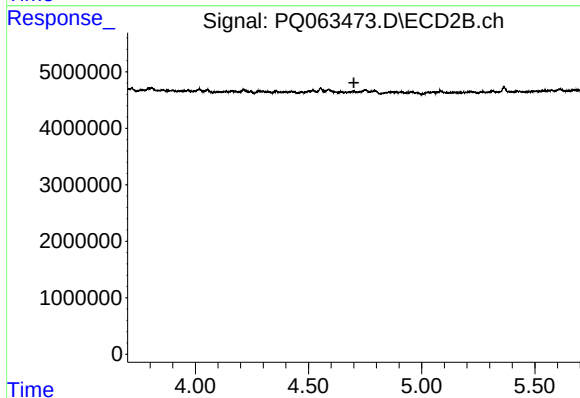
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 951958
Conc: 4.31 ng/ml



#27 AR-1254-2

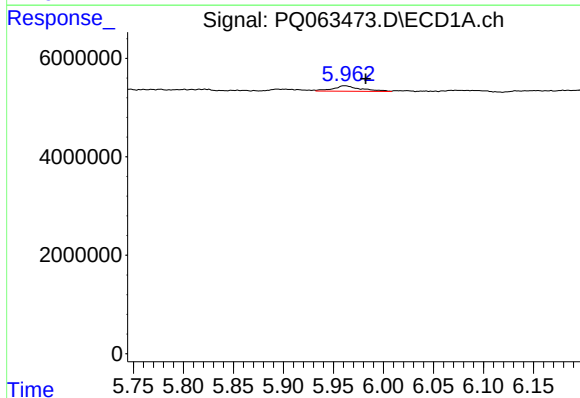
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2011284
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



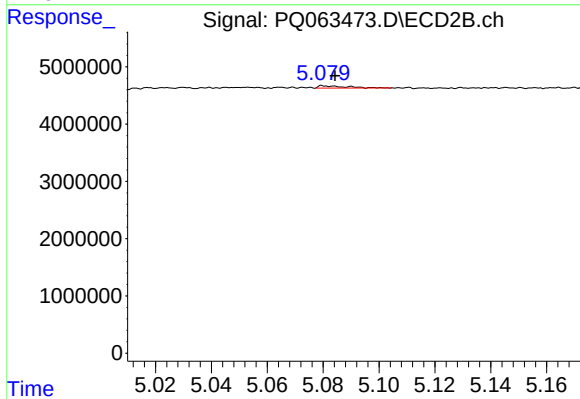
#27 AR-1254-2

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



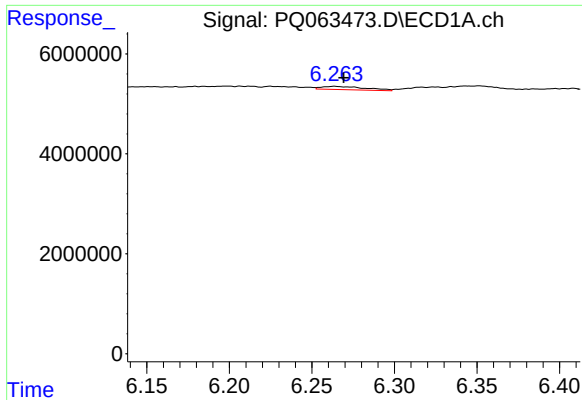
#28 AR-1254-3

R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 2123759
Conc: 6.54 ng/ml



#28 AR-1254-3

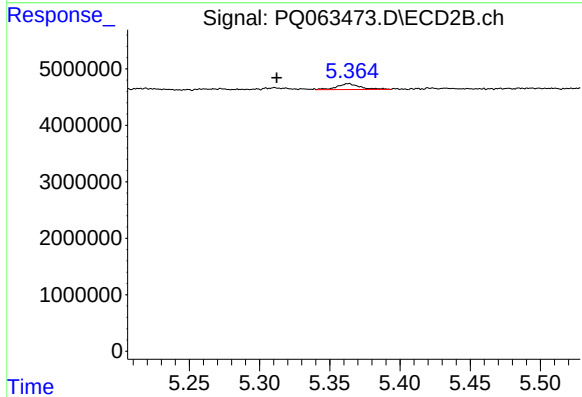
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 268718
Conc: 0.88 ng/ml



#29 AR-1254-4

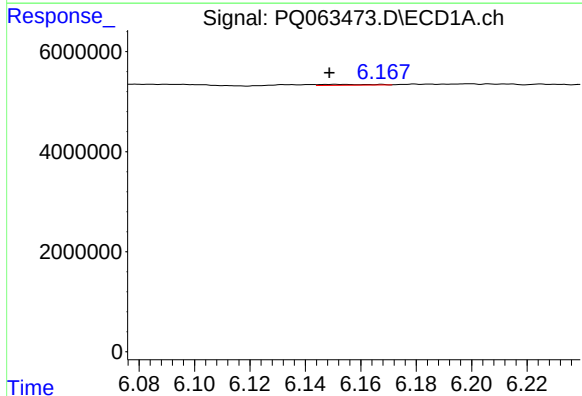
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 1197645
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



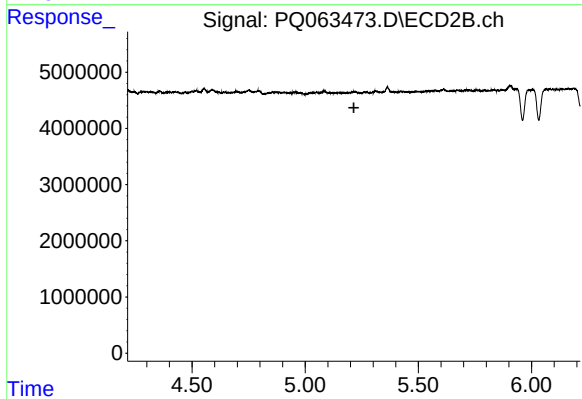
#29 AR-1254-4

R.T.: 5.363 min
Delta R.T.: 0.051 min
Response: 1145672
Conc: 5.88 ng/ml



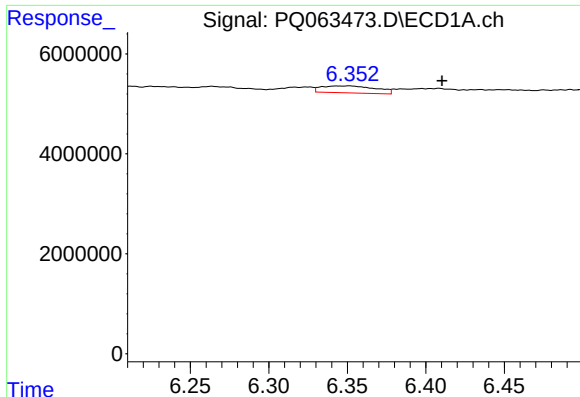
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 203238
Conc: 0.82 ng/ml



#31 AR-1260-1

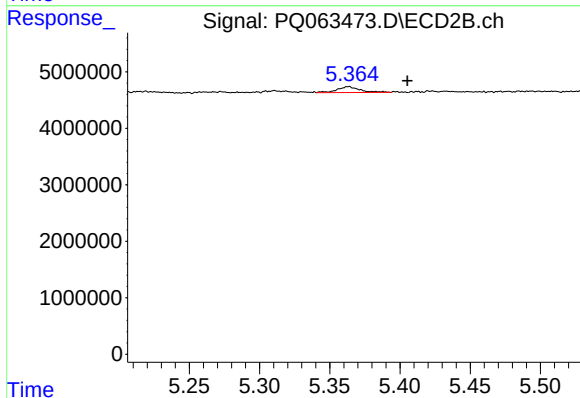
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#32 AR-1260-2

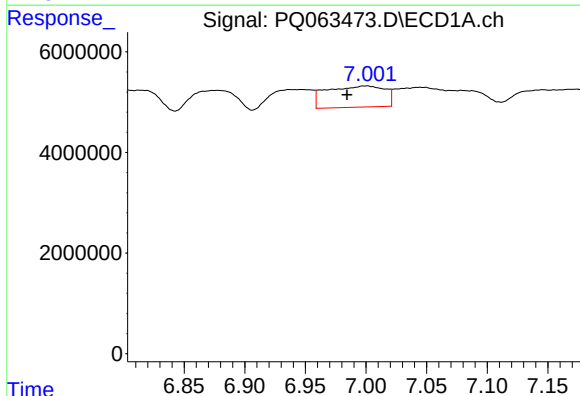
R.T.: 6.351 min
Delta R.T.: -0.059 min
Response: 3381152
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



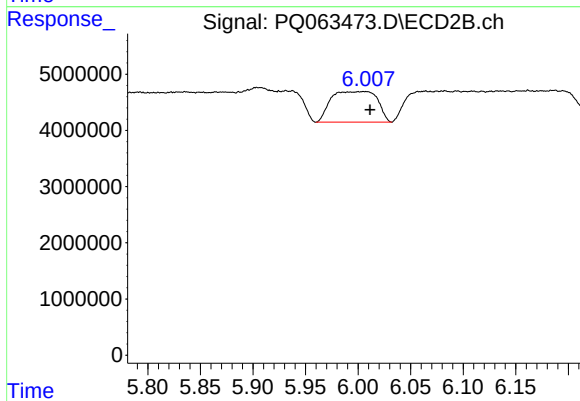
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: -0.042 min
Response: 1145672
Conc: 4.52 ng/ml



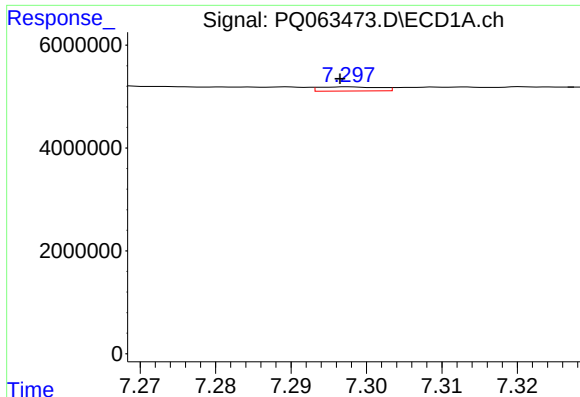
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: 0.016 min
Response: 14092525
Conc: 57.31 ng/ml



#34 AR-1260-4

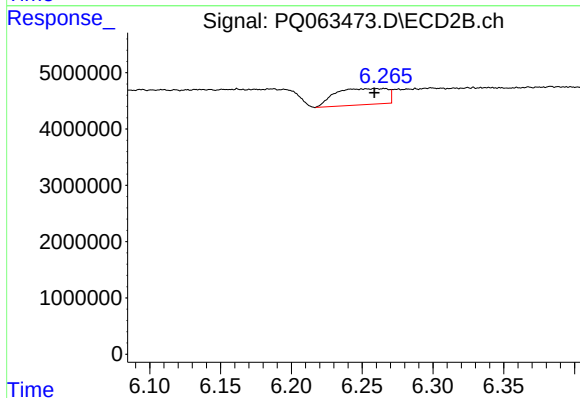
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 16598575
Conc: 81.91 ng/ml



#35 AR-1260-5

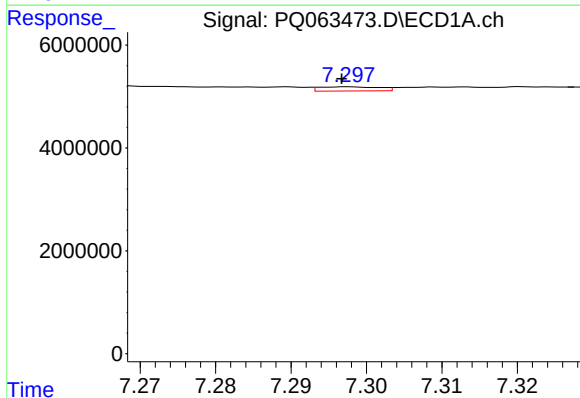
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 456566
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



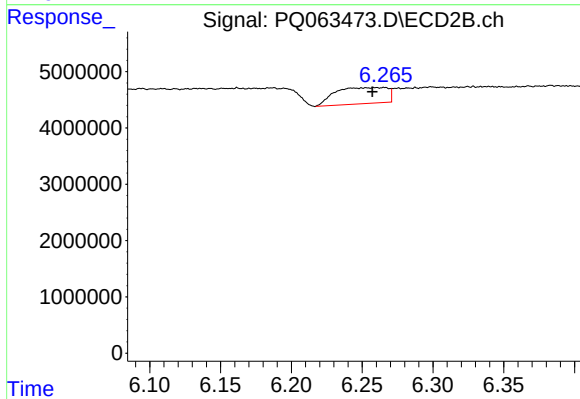
#35 AR-1260-5

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 7338016
Conc: 15.82 ng/ml



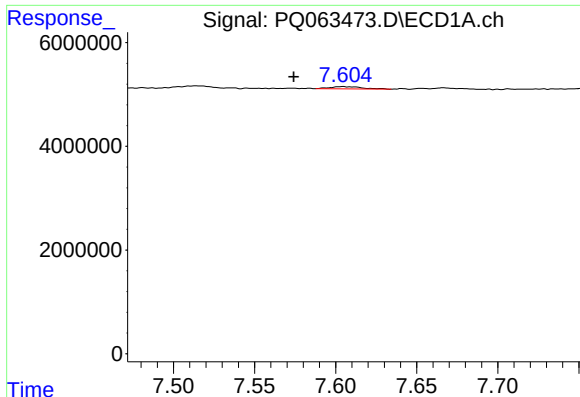
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 456566
Conc: 0.84 ng/ml



#37 AR-1262-2

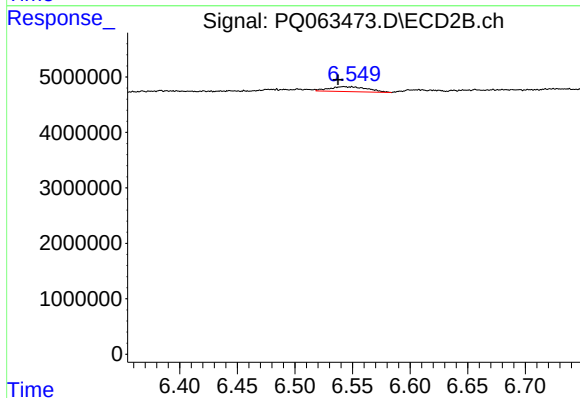
R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 7338016
Conc: 14.16 ng/ml



#38 AR-1262-3

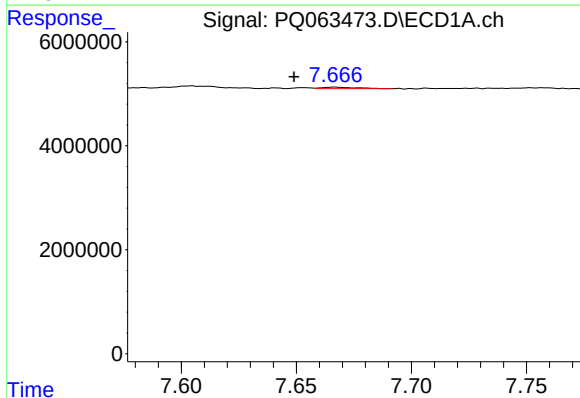
R.T.: 7.604 min
Delta R.T.: 0.030 min
Response: 597979
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



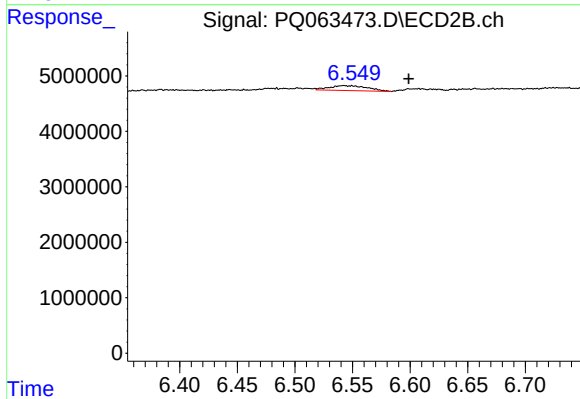
#38 AR-1262-3

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 2009253
Conc: 9.36 ng/ml



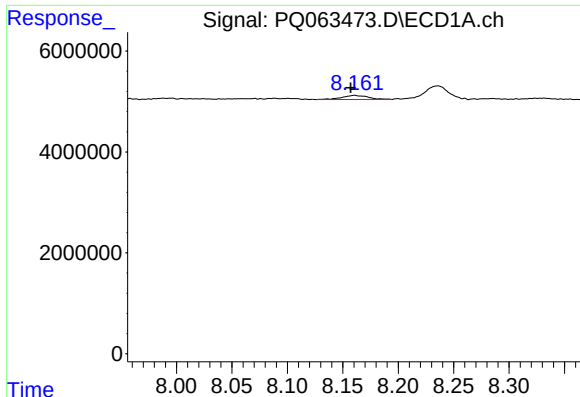
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.017 min
Response: 261082
Conc: 0.95 ng/ml



#39 AR-1262-4

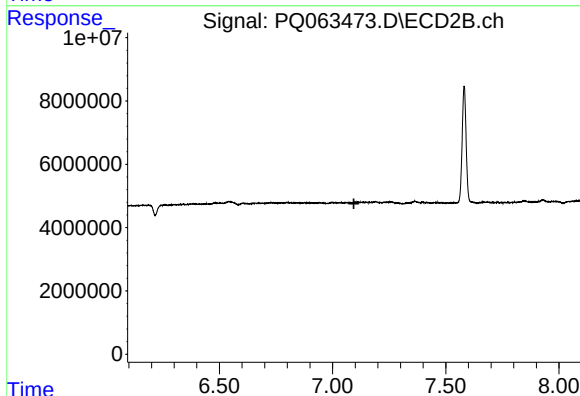
R.T.: 6.542 min
Delta R.T.: -0.056 min
Response: 2009253
Conc: 5.14 ng/ml



#40 AR-1262-5

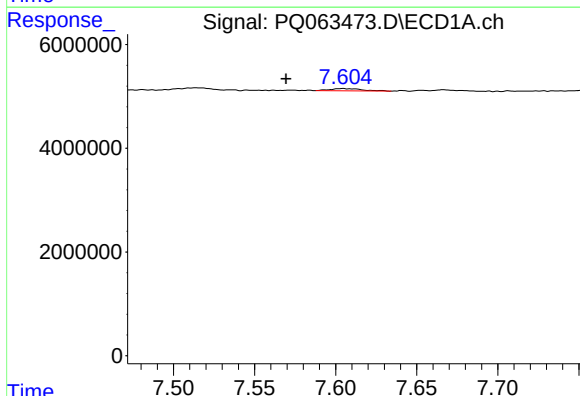
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 1328702
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



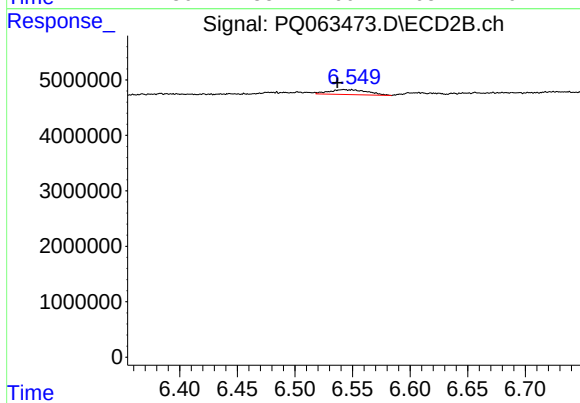
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



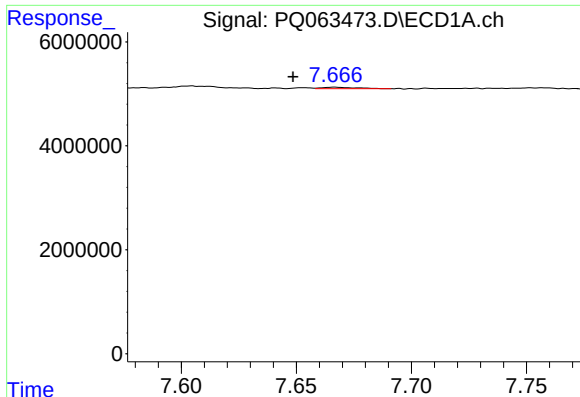
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.035 min
Response: 597979
Conc: 0.95 ng/ml



#41 AR-1268-1

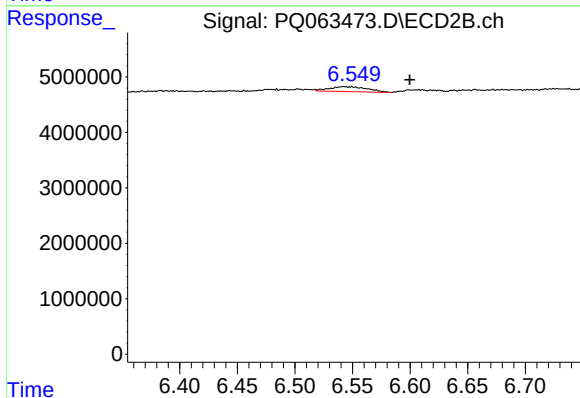
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 2009253
Conc: 3.33 ng/ml



#42 AR-1268-2

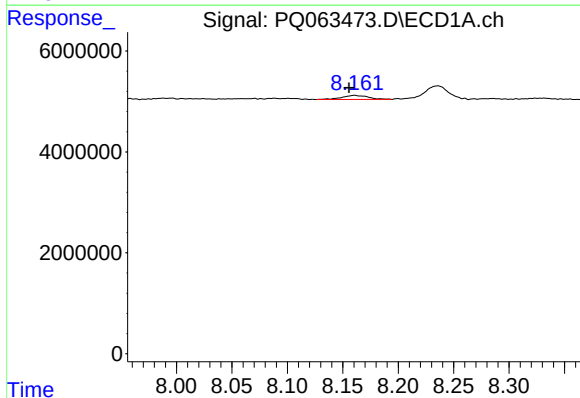
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 261082
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



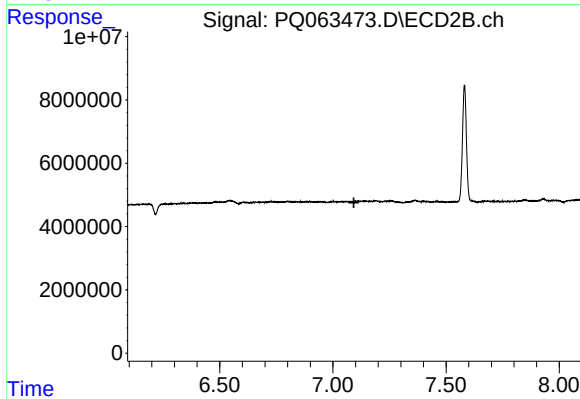
#42 AR-1268-2

R.T.: 6.542 min
Delta R.T.: -0.057 min
Response: 2009253
Conc: 3.70 ng/ml



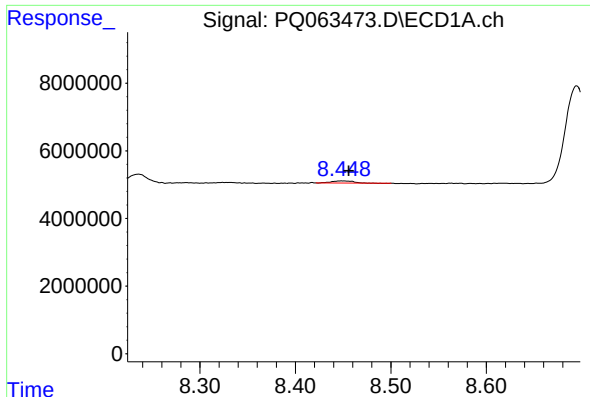
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 1328702
Conc: 6.56 ng/ml



#44 AR-1268-4

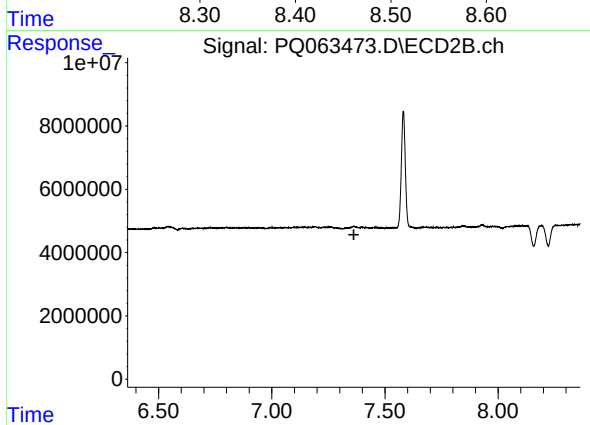
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 944398
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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