

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:26
 Operator : YP\AJ
 Sample : 05264-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 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...	3.459	2.777	56178400	56064952	12.259	12.487
2)	SA Decachlor...	8.693	7.572	29703007	35766672	8.993	6.673 #
Target Compounds							
3)	L1 AR-1016-1	4.535f	3.755	9690733	1368845	67.575	10.138 #
4)	L1 AR-1016-2	4.535f	3.755f	9690733	1368845	44.240	6.956 #
5)	L1 AR-1016-3	4.696f	0.000	30763990	0	224.864	N.D. #
6)	L1 AR-1016-4	4.757	0.000	4975142	0	44.136	N.D. #
7)	L1 AR-1016-5	0.000	4.260f	0	890053	N.D.	8.231 #
8)	L2 AR-1221-1	3.646	2.924f	9719472	1590573	175.805	29.295 #
9)	L2 AR-1221-2	3.742	3.045	892652	987790	24.494	26.596
10)	L2 AR-1221-3	3.822	0.000	118804	0	0.963	N.D. #
11)	L3 AR-1232-1	3.822	0.000	118804	0	1.171	N.D. #
12)	L3 AR-1232-2	4.326	3.755f	4065249	1368845	80.234	14.940 #
13)	L3 AR-1232-3	4.535f	0.000	9690733	0	99.769	N.D. #
14)	L3 AR-1232-4	4.757	4.109f	4975142	2075815	99.097	51.434 #
15)	L3 AR-1232-5	4.855	4.260f	4556339	890053	126.151	19.119 #
16)	L4 AR-1242-1	4.535f	3.755	9690733	1368845	80.787	11.954 #
17)	L4 AR-1242-2	4.535f	3.755f	9690733	1368845	53.803	8.229 #
18)	L4 AR-1242-3	4.696f	0.000	30763990	0	274.142	N.D. #
19)	L4 AR-1242-4	4.757	4.109f	4975142	2075815	54.049	25.233 #
20)	L4 AR-1242-5	5.516f	4.533	7402565	5984808	77.448	56.280 #
21)	L5 AR-1248-1	4.535f	3.755	9690733	1368845	104.457	15.332 #
22)	L5 AR-1248-2	4.855	0.000	4556339	0	34.464	N.D. #
23)	L5 AR-1248-3	0.000	4.109f	0	2075815	N.D.	16.689 #
24)	L5 AR-1248-4	5.384f	4.260f	5131460	890053	29.891	5.881 #
25)	L5 AR-1248-5	5.516f	4.605	7402565	2601426	44.103	17.577 #
26)	L6 AR-1254-1	5.384	4.533	5131460	5984808	29.570	27.349
27)	L6 AR-1254-2	5.600	4.654f	2484207	2696754	9.242	14.153 #
28)	L6 AR-1254-3	5.958	5.067	818388	11909505	2.978	40.094 #
29)	L6 AR-1254-4	6.257	5.305	-211224	9292101	N.D.	49.227 #
30)	L6 AR-1254-5	6.707	5.704	3000562	2885865	13.713	10.608
32)	L7 AR-1260-2	6.351f	5.391	7828521	1537284	30.063	6.173 #
33)	L7 AR-1260-3	6.752	5.554	1223395	18390114	6.377	77.449 #
34)	L7 AR-1260-4	6.976	6.025	1717807	7529831	7.998	37.220 #
35)	L7 AR-1260-5	7.240f	6.247	2331395	9143852	5.761	19.582 #
36)	L8 AR-1262-1	6.752	5.704f	1223395	2885865	4.328	9.958 #
37)	L8 AR-1262-2	7.240f	6.247	2331395	9143852	5.071	17.487 #
38)	L8 AR-1262-3	0.000	6.470f	0	10693149	N.D.	49.750 #
39)	L8 AR-1262-4	0.000	6.597	0	670746	N.D.	1.683 #
40)	L8 AR-1262-5	8.152	7.094	662533	3627246	4.219	18.108 #
41)	L9 AR-1268-1	0.000	6.470f	0	10693149	N.D.	17.435 #
42)	L9 AR-1268-2	0.000	6.597	0	670746	N.D.	1.204 #

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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
44) L9	AR-1268-4	8.152	7.094	662533	3627246	3.815	17.079 #

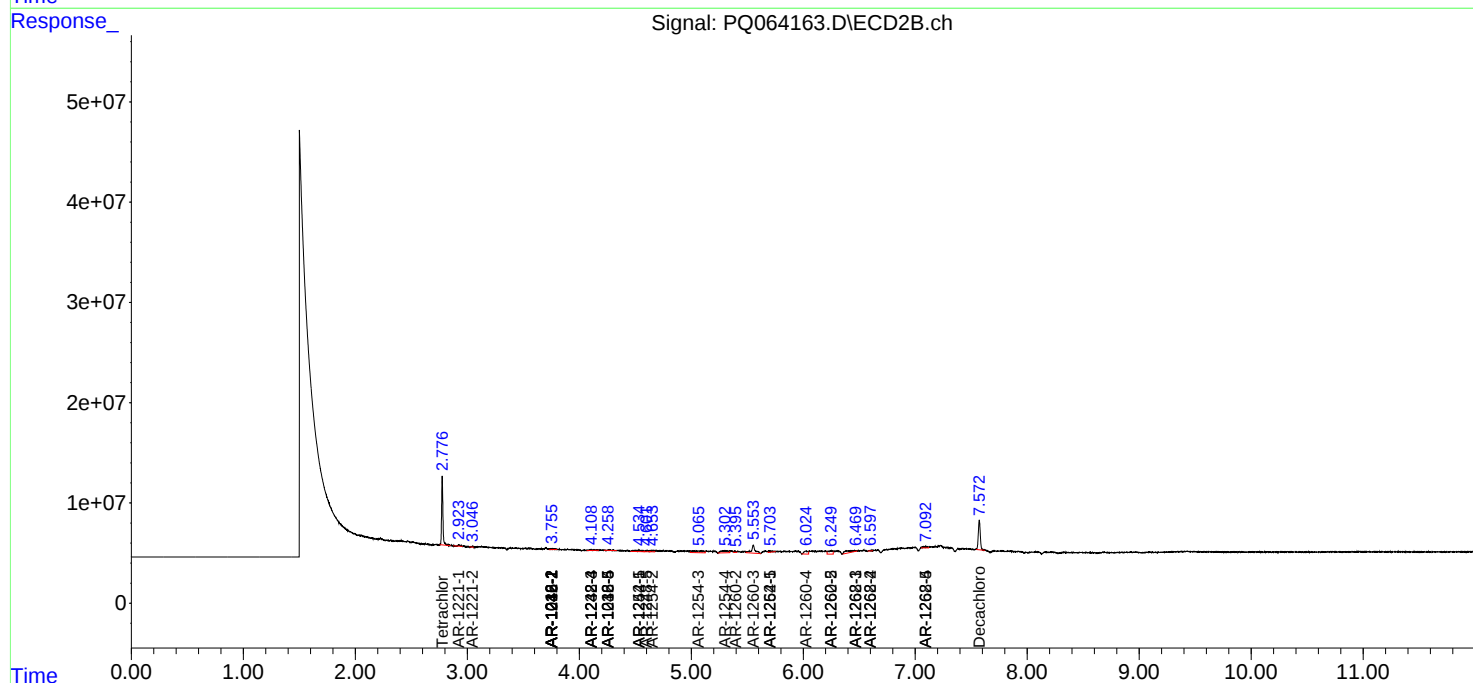
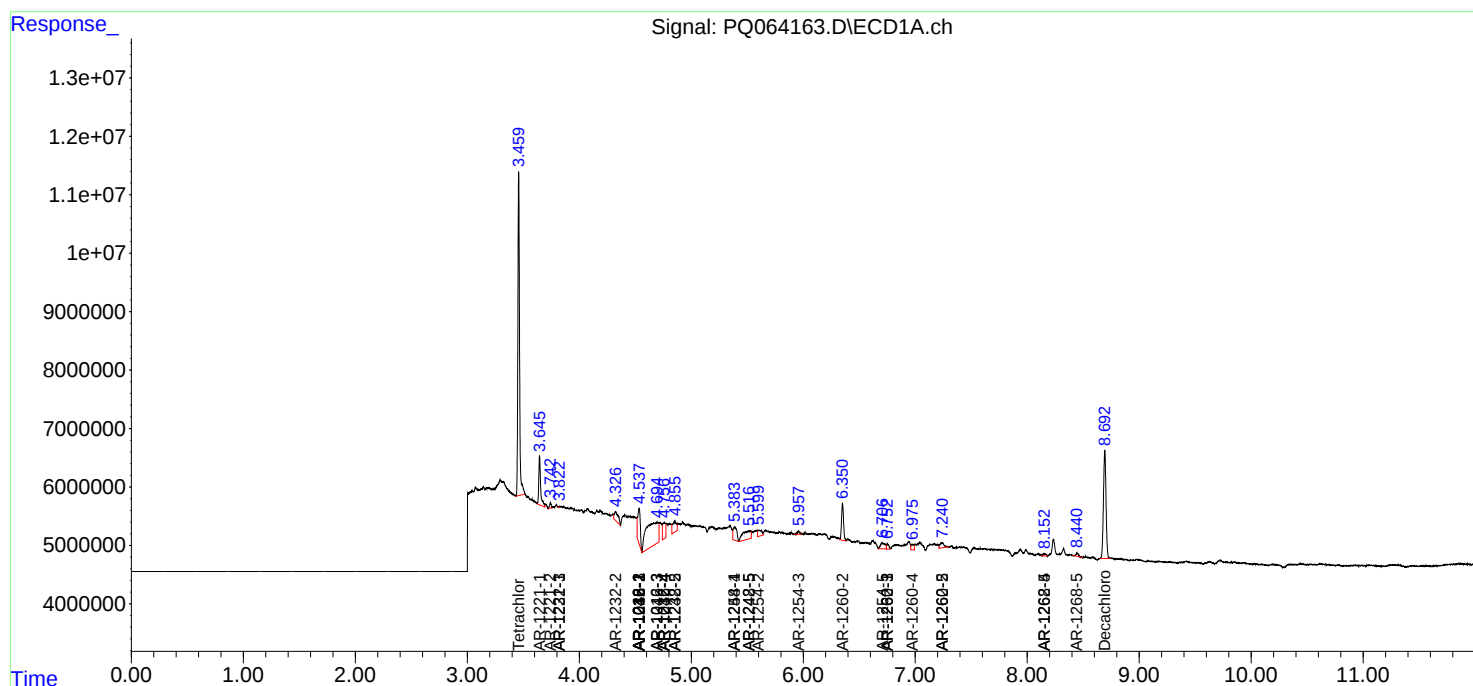
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

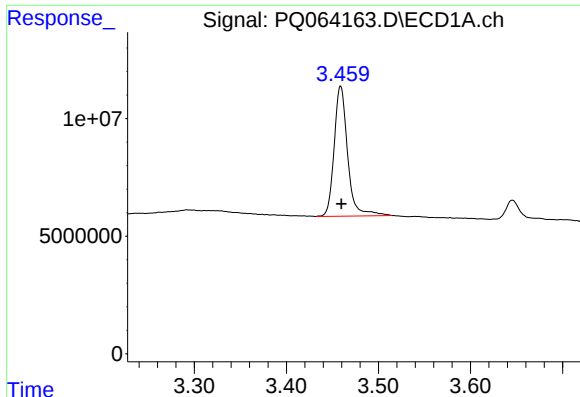
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

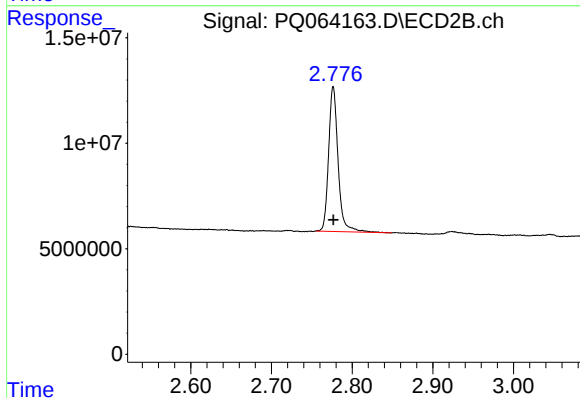




#1 Tetrachloro-m-xylene

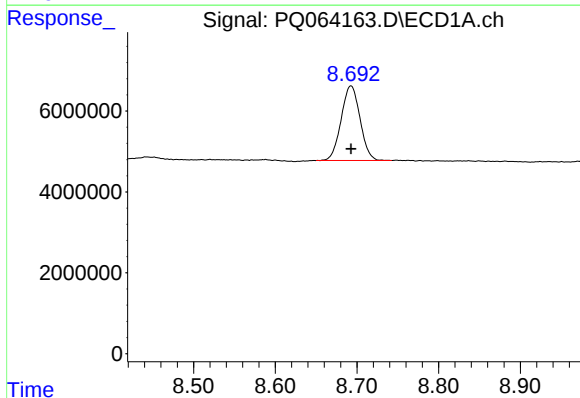
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 56178400
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



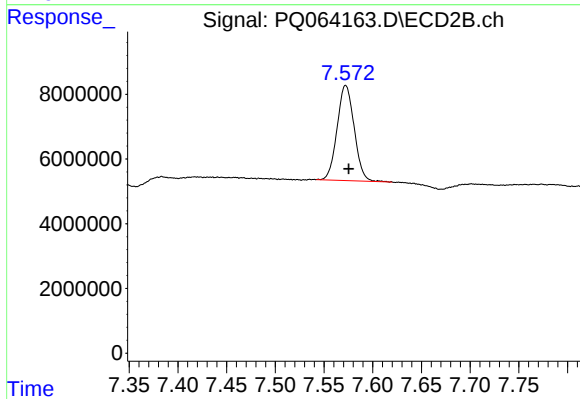
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 56064952
Conc: 12.49 ng/ml



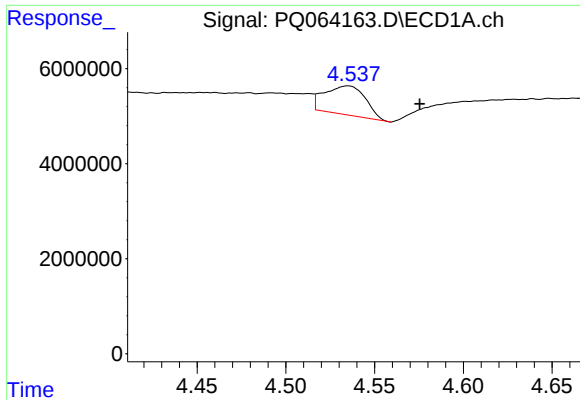
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 29703007
Conc: 8.99 ng/ml



#2 Decachlorobiphenyl

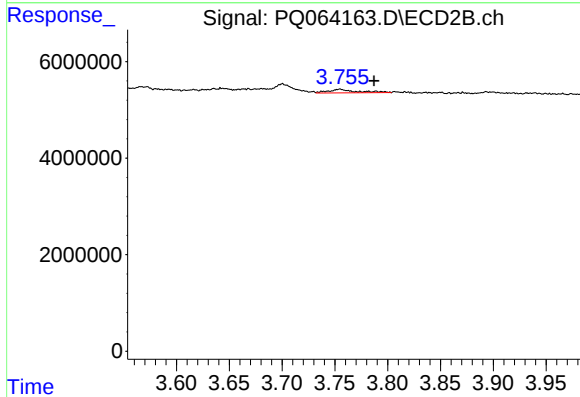
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 35766672
Conc: 6.67 ng/ml



#3 AR-1016-1

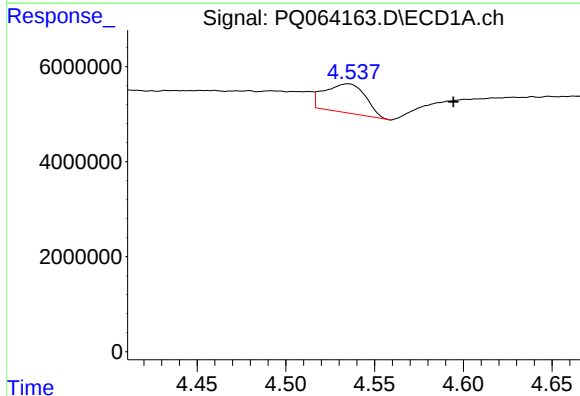
R.T.: 4.535 min
Delta R.T.: -0.040 min
Response: 9690733
Conc: 67.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



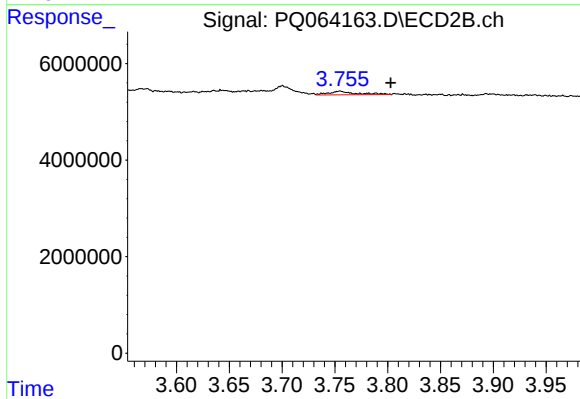
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.032 min
Response: 1368845
Conc: 10.14 ng/ml



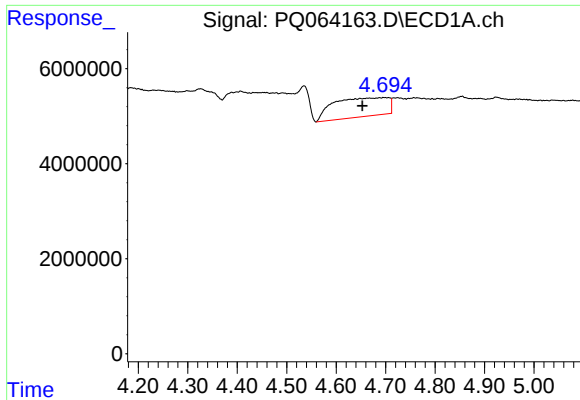
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: -0.059 min
Response: 9690733
Conc: 44.24 ng/ml



#4 AR-1016-2

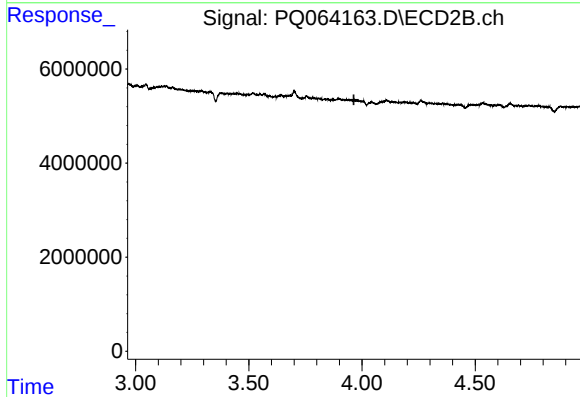
R.T.: 3.755 min
Delta R.T.: -0.048 min
Response: 1368845
Conc: 6.96 ng/ml



#5 AR-1016-3

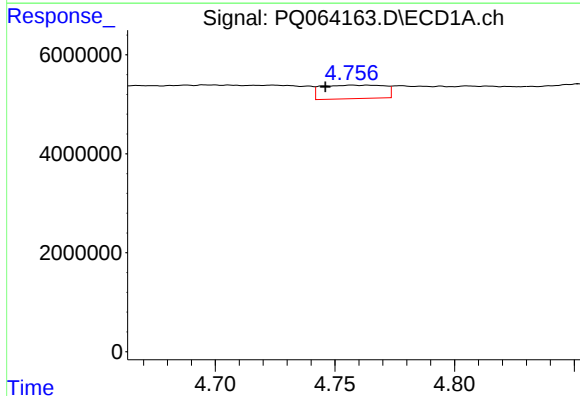
R.T.: 4.696 min
Delta R.T.: 0.042 min
Response: 30763990
Conc: 224.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



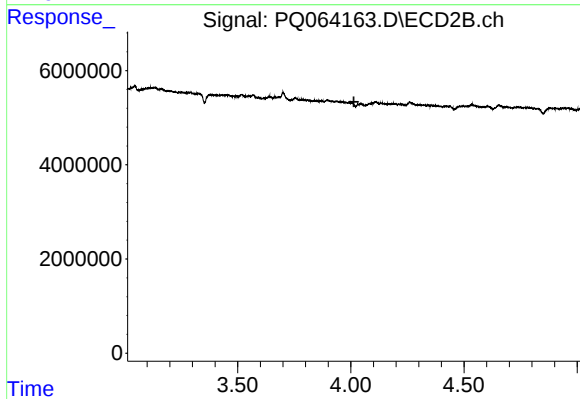
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



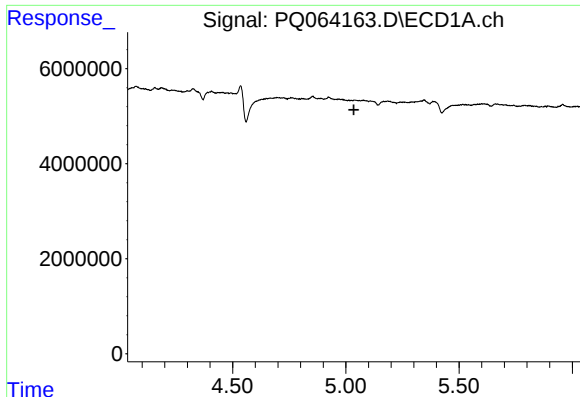
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 4975142
Conc: 44.14 ng/ml



#6 AR-1016-4

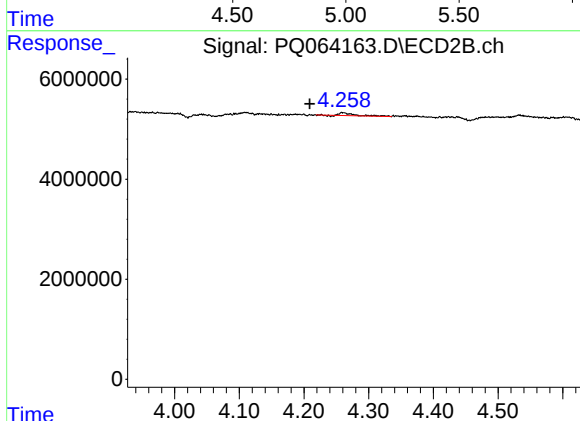
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

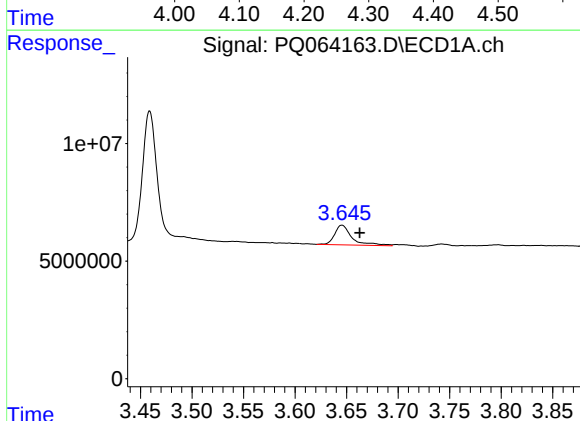
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



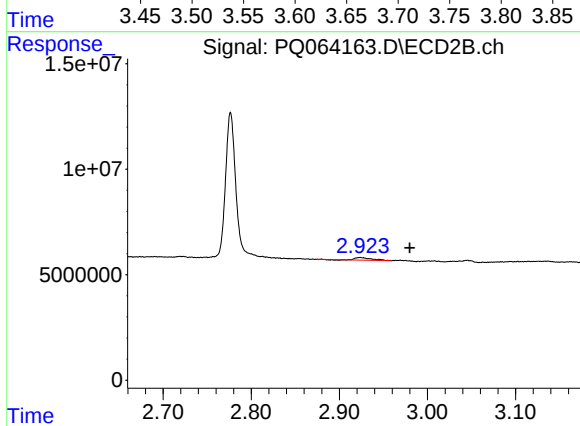
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: 0.051 min
Response: 890053
Conc: 8.23 ng/ml



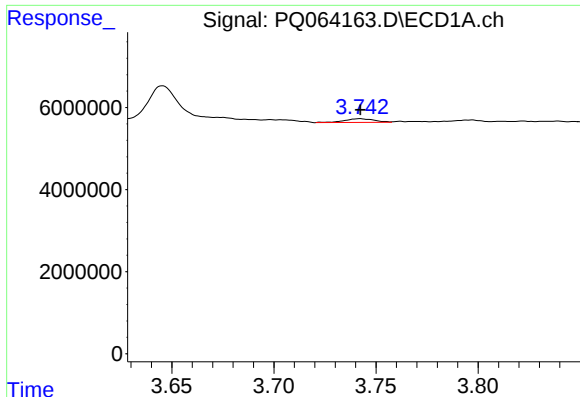
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.017 min
Response: 9719472
Conc: 175.80 ng/ml



#8 AR-1221-1

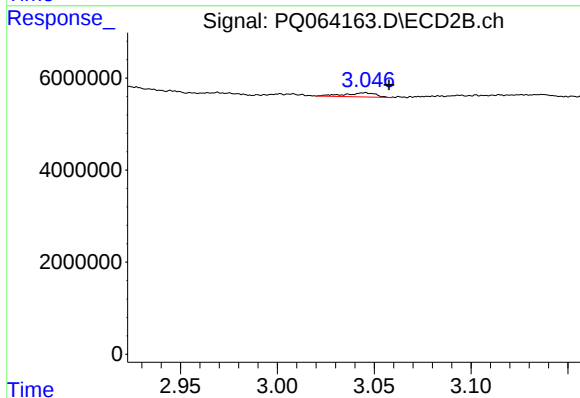
R.T.: 2.924 min
Delta R.T.: -0.057 min
Response: 1590573
Conc: 29.29 ng/ml



#9 AR-1221-2

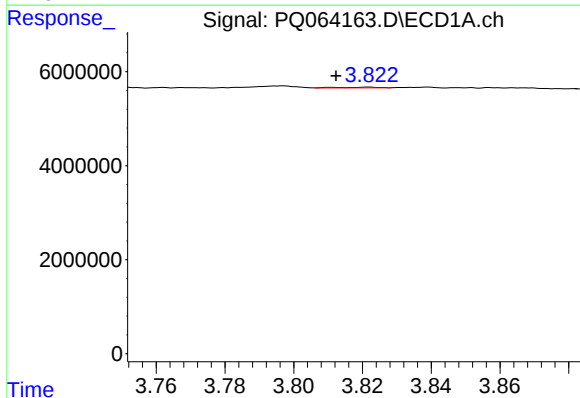
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 892652
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



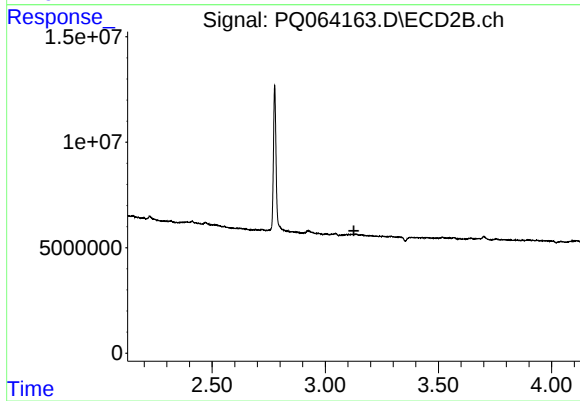
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.013 min
Response: 987790
Conc: 26.60 ng/ml



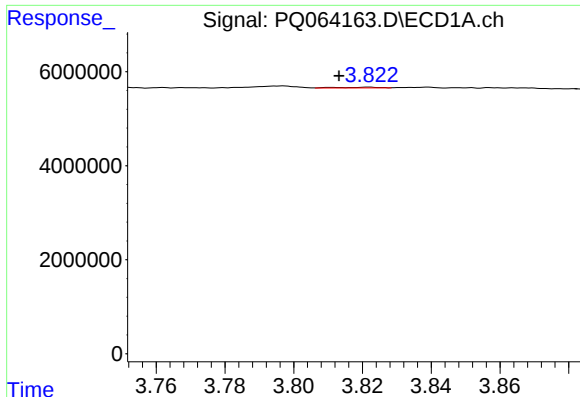
#10 AR-1221-3

R.T.: 3.822 min
Delta R.T.: 0.010 min
Response: 118804
Conc: 0.96 ng/ml



#10 AR-1221-3

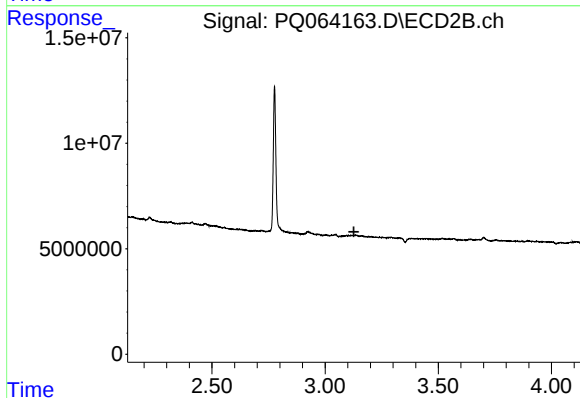
R.T.: 0.000 min
Exp R.T. : 3.126 min
Response: 0
Conc: N.D.



#11 AR-1232-1

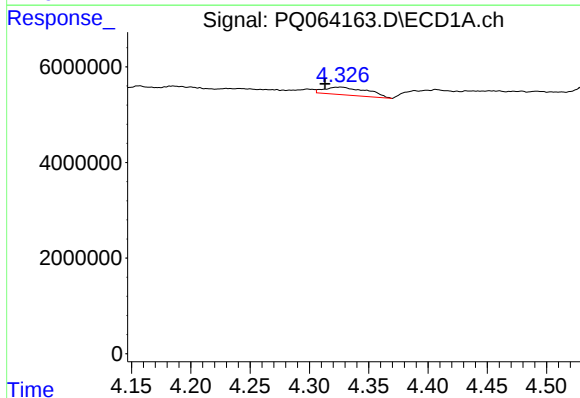
R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 118804
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



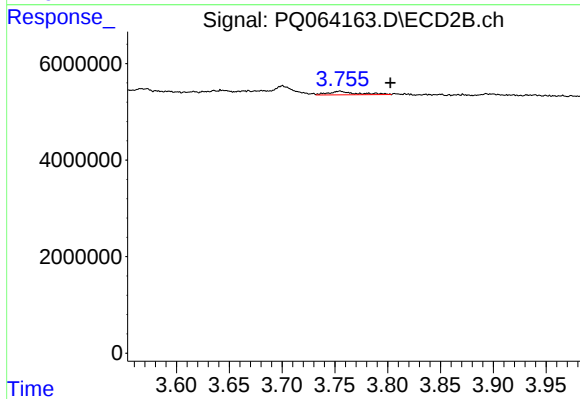
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



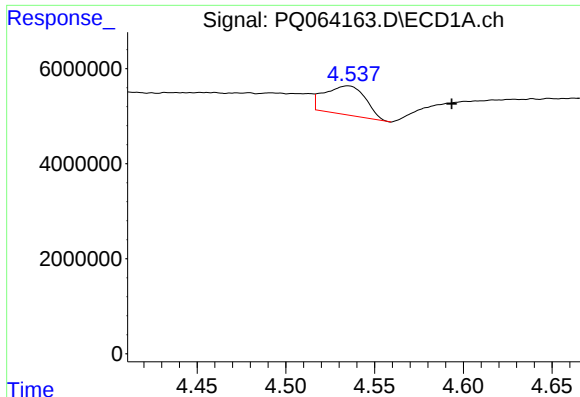
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.013 min
Response: 4065249
Conc: 80.23 ng/ml



#12 AR-1232-2

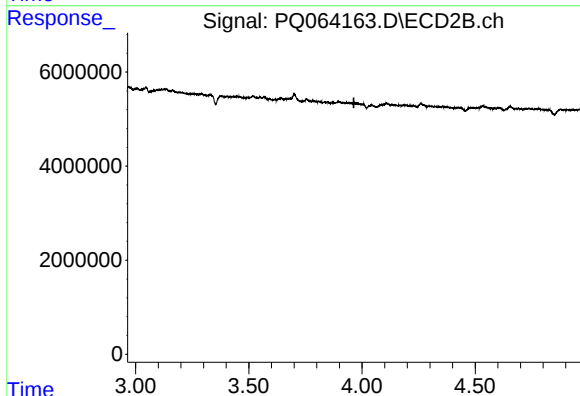
R.T.: 3.755 min
Delta R.T.: -0.048 min
Response: 1368845
Conc: 14.94 ng/ml



#13 AR-1232-3

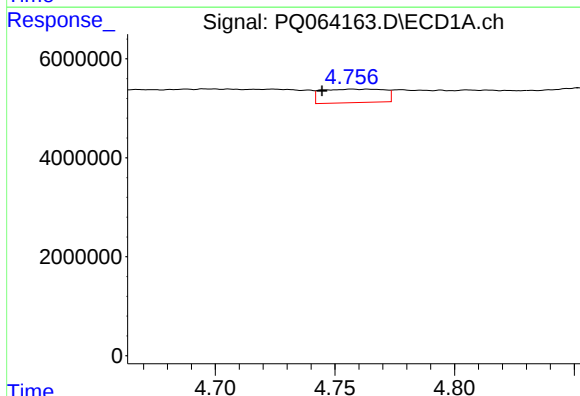
R.T.: 4.535 min
Delta R.T.: -0.058 min
Response: 9690733
Conc: 99.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



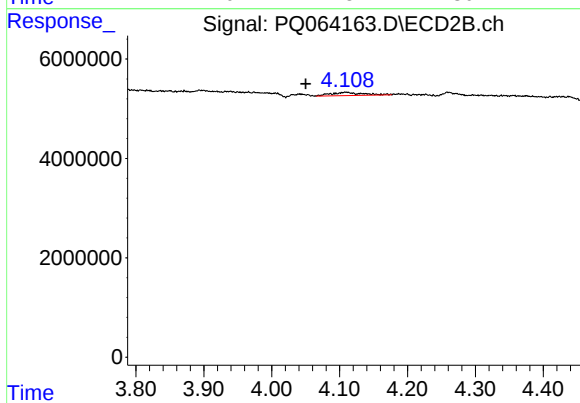
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



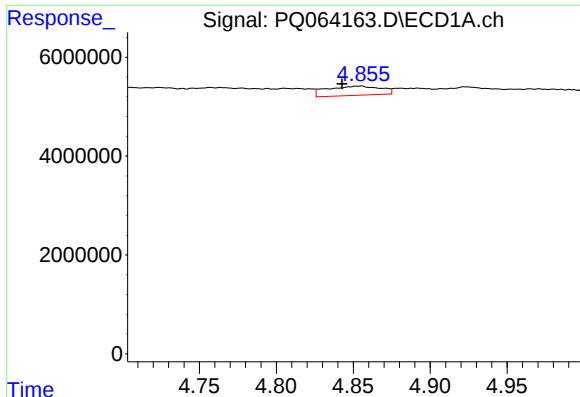
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4975142
Conc: 99.10 ng/ml



#14 AR-1232-4

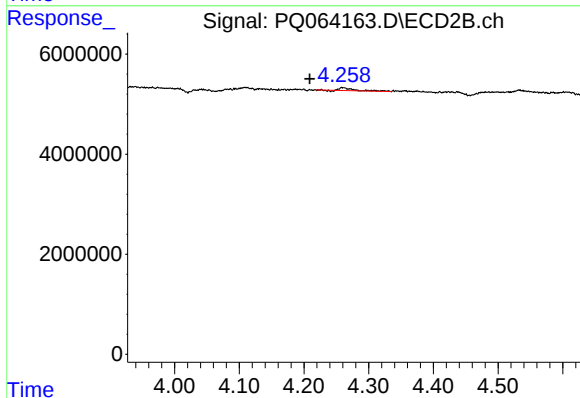
R.T.: 4.109 min
Delta R.T.: 0.059 min
Response: 2075815
Conc: 51.43 ng/ml



#15 AR-1232-5

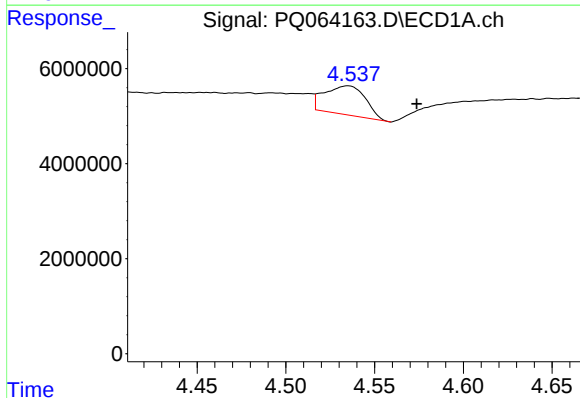
R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 4556339
Conc: 126.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



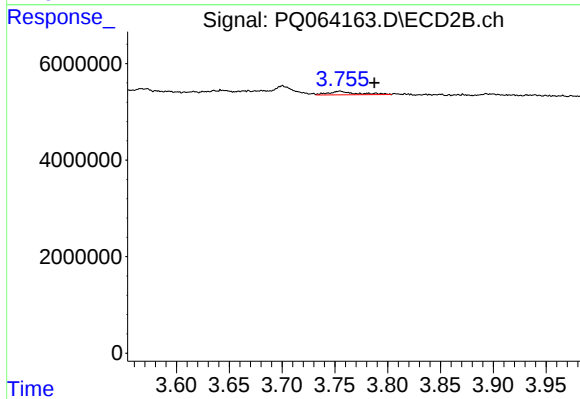
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.051 min
Response: 890053
Conc: 19.12 ng/ml



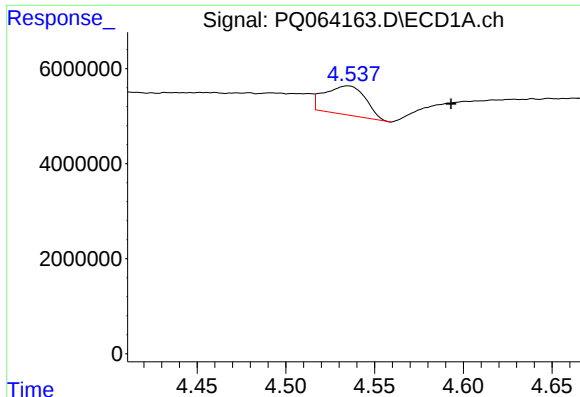
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 9690733
Conc: 80.79 ng/ml



#16 AR-1242-1

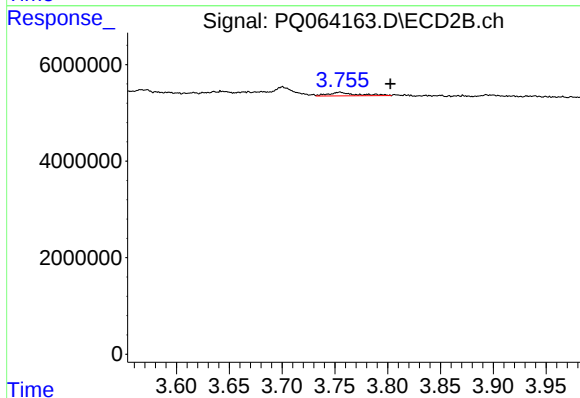
R.T.: 3.755 min
Delta R.T.: -0.033 min
Response: 1368845
Conc: 11.95 ng/ml



#17 AR-1242-2

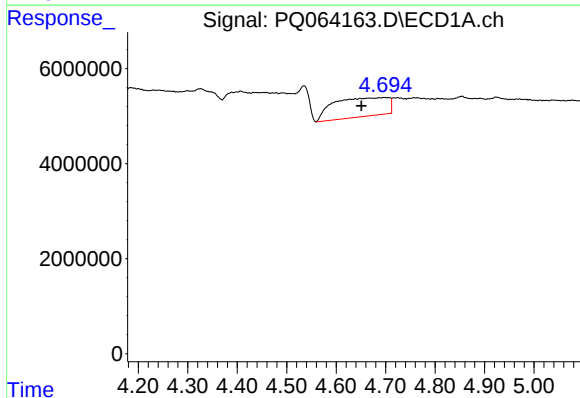
R.T.: 4.535 min
Delta R.T.: -0.058 min
Response: 9690733
Conc: 53.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



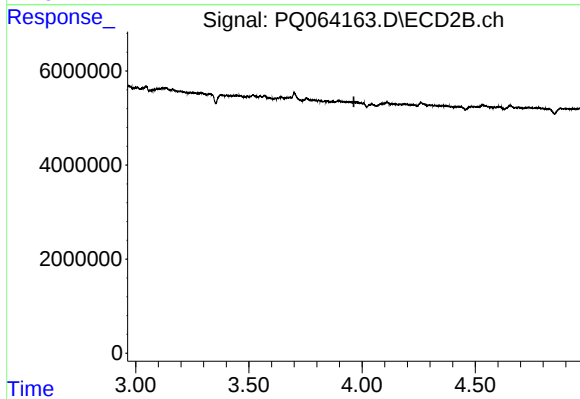
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.048 min
Response: 1368845
Conc: 8.23 ng/ml



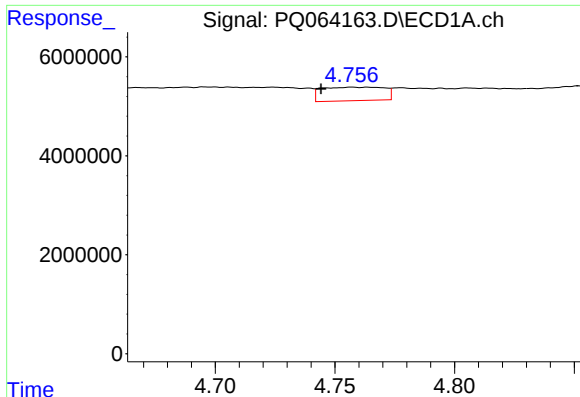
#18 AR-1242-3

R.T.: 4.696 min
Delta R.T.: 0.044 min
Response: 30763990
Conc: 274.14 ng/ml



#18 AR-1242-3

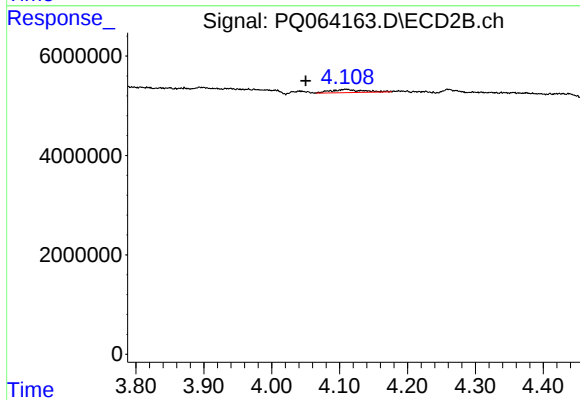
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#19 AR-1242-4

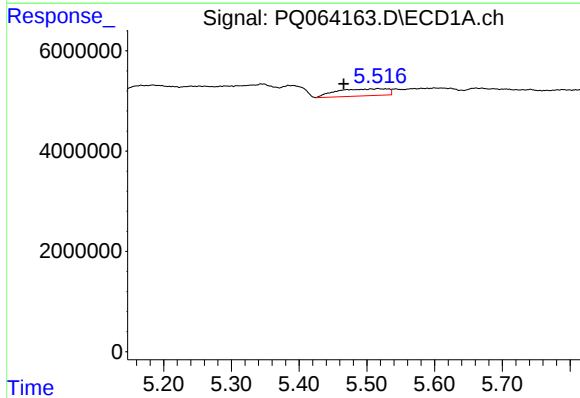
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 4975142
Conc: 54.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



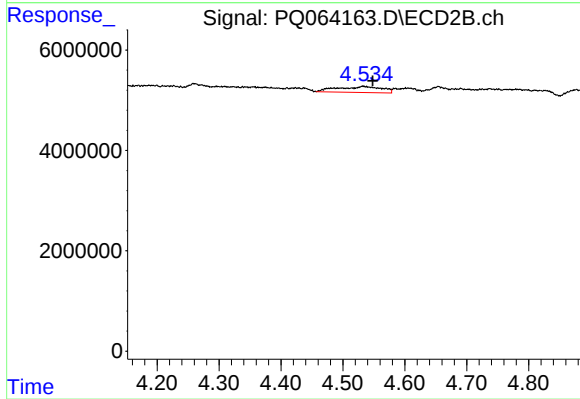
#19 AR-1242-4

R.T.: 4.109 min
Delta R.T.: 0.059 min
Response: 2075815
Conc: 25.23 ng/ml



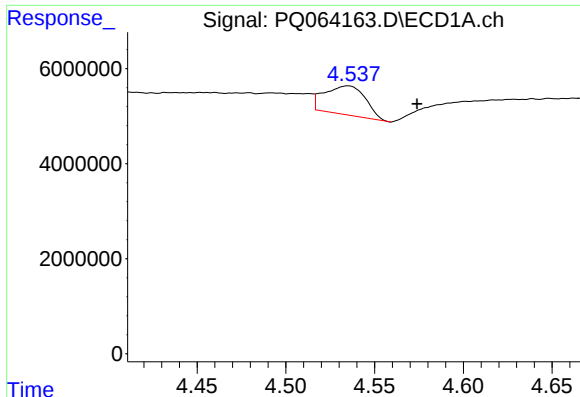
#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: 0.050 min
Response: 7402565
Conc: 77.45 ng/ml



#20 AR-1242-5

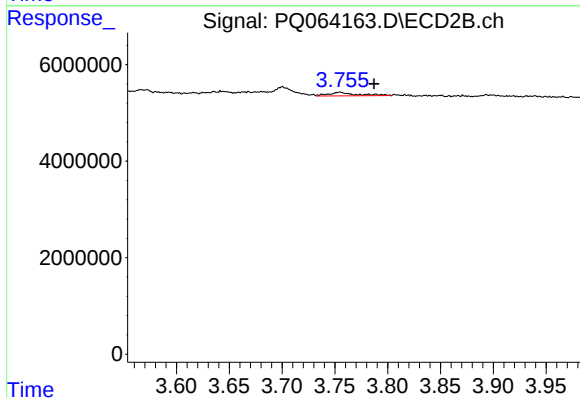
R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 5984808
Conc: 56.28 ng/ml



#21 AR-1248-1

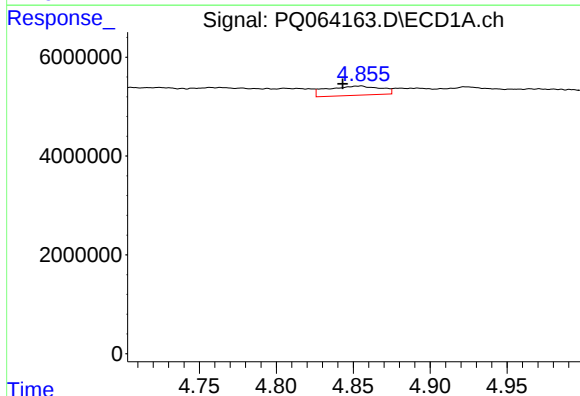
R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 9690733
Conc: 104.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



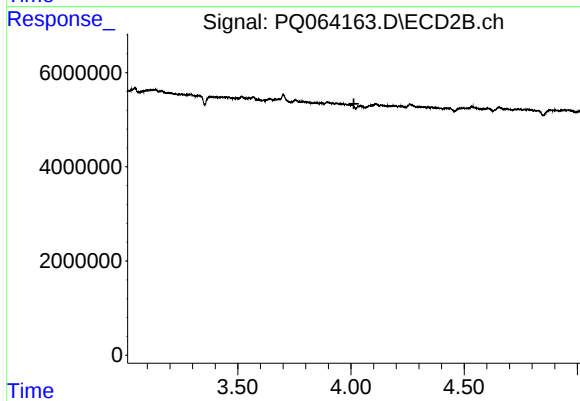
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.032 min
Response: 1368845
Conc: 15.33 ng/ml



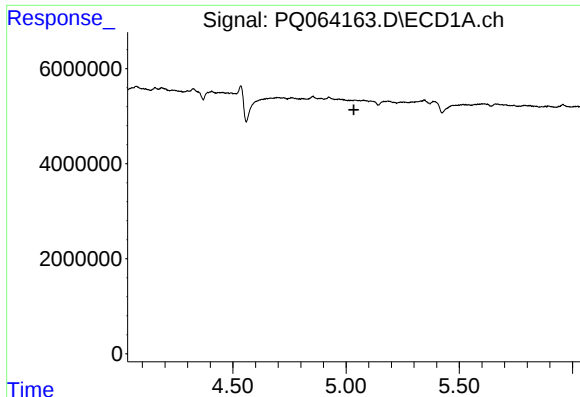
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 4556339
Conc: 34.46 ng/ml



#22 AR-1248-2

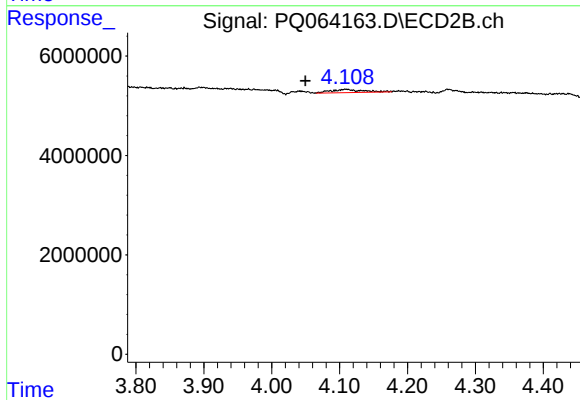
R.T.: 0.000 min
Exp R.T.: 4.013 min
Response: 0
Conc: N.D.



#23 AR-1248-3

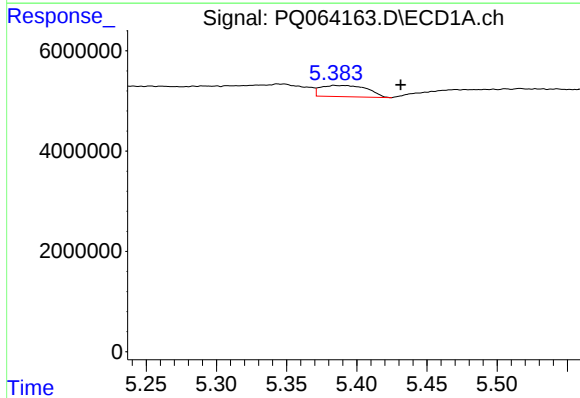
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



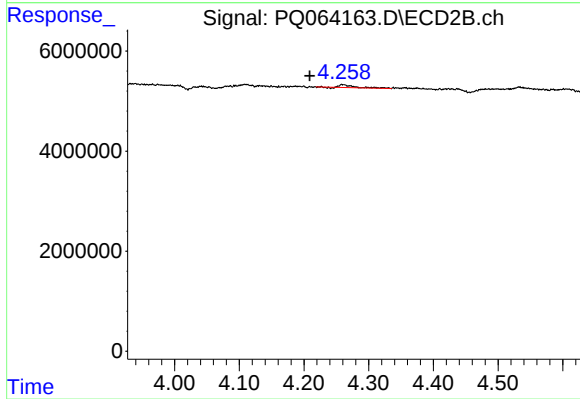
#23 AR-1248-3

R.T.: 4.109 min
Delta R.T.: 0.060 min
Response: 2075815
Conc: 16.69 ng/ml



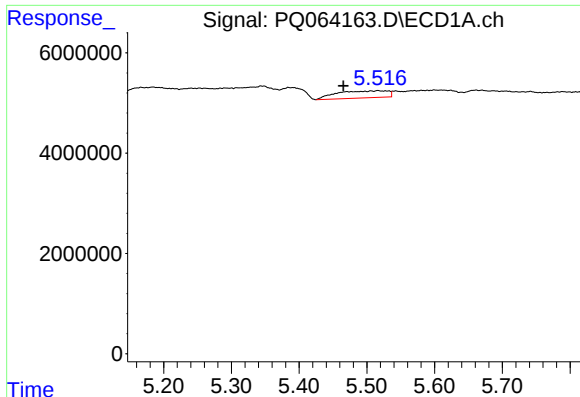
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.047 min
Response: 5131460
Conc: 29.89 ng/ml



#24 AR-1248-4

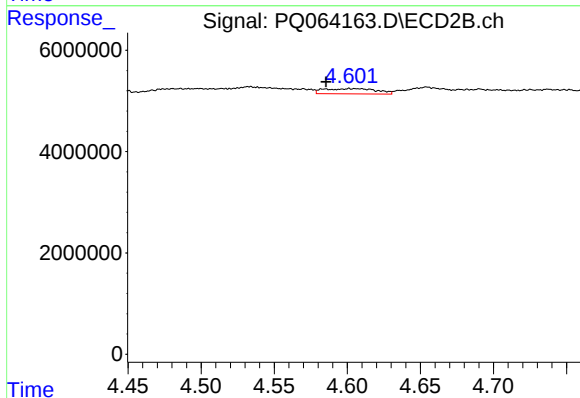
R.T.: 4.260 min
Delta R.T.: 0.051 min
Response: 890053
Conc: 5.88 ng/ml



#25 AR-1248-5

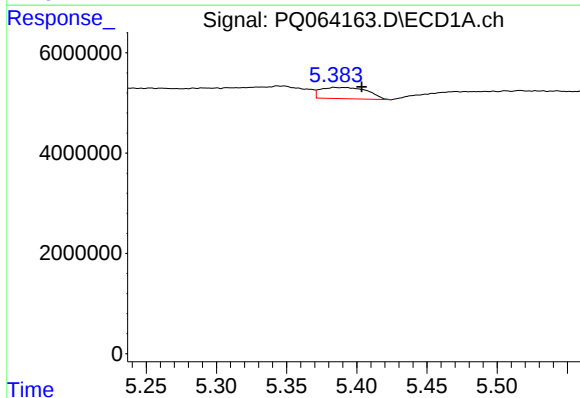
R.T.: 5.516 min
Delta R.T.: 0.051 min
Response: 7402565
Conc: 44.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



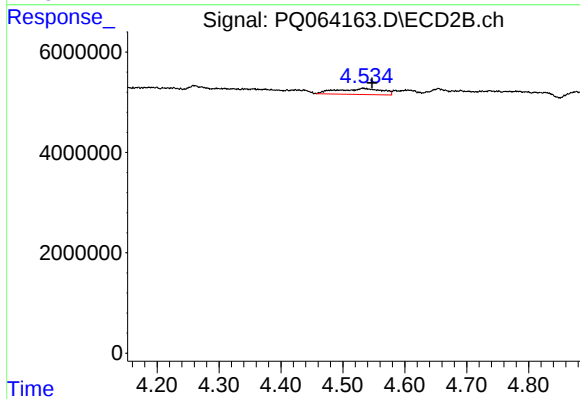
#25 AR-1248-5

R.T.: 4.605 min
Delta R.T.: 0.020 min
Response: 2601426
Conc: 17.58 ng/ml



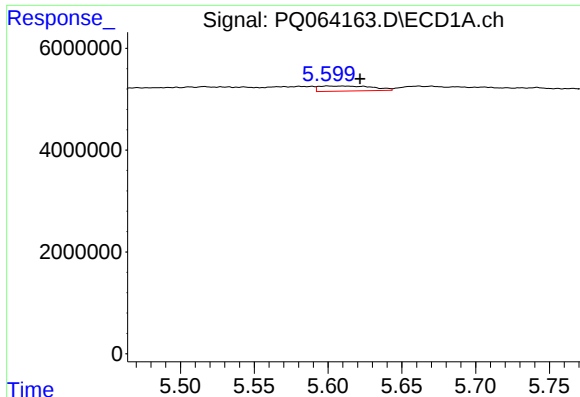
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: -0.019 min
Response: 5131460
Conc: 29.57 ng/ml



#26 AR-1254-1

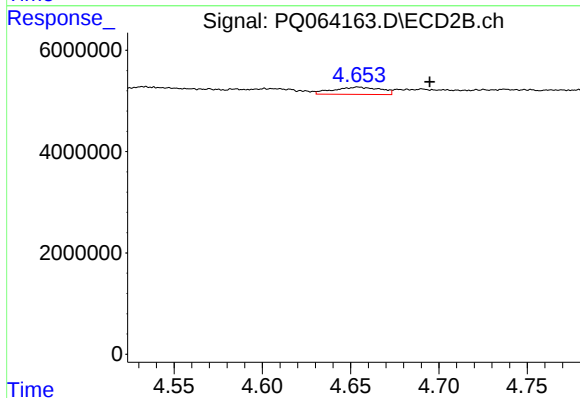
R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 5984808
Conc: 27.35 ng/ml



#27 AR-1254-2

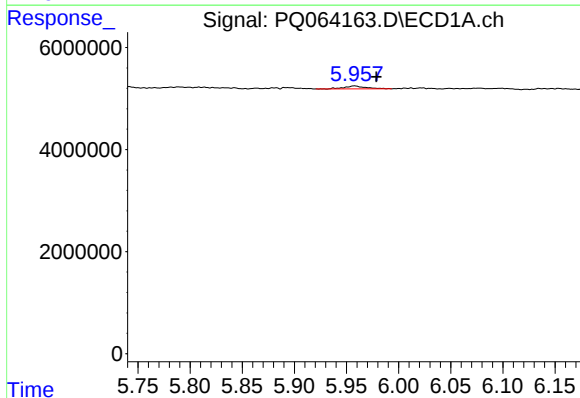
R.T.: 5.600 min
Delta R.T.: -0.022 min
Response: 2484207
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



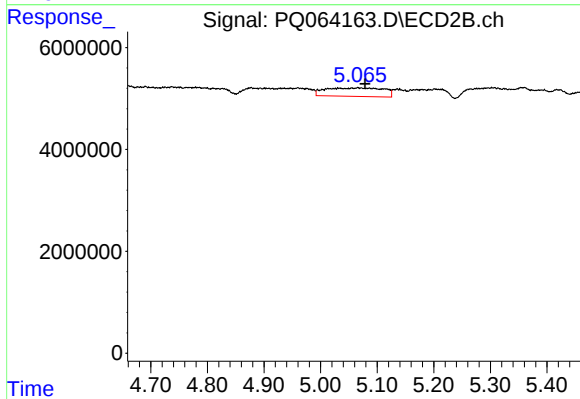
#27 AR-1254-2

R.T.: 4.654 min
Delta R.T.: -0.040 min
Response: 2696754
Conc: 14.15 ng/ml



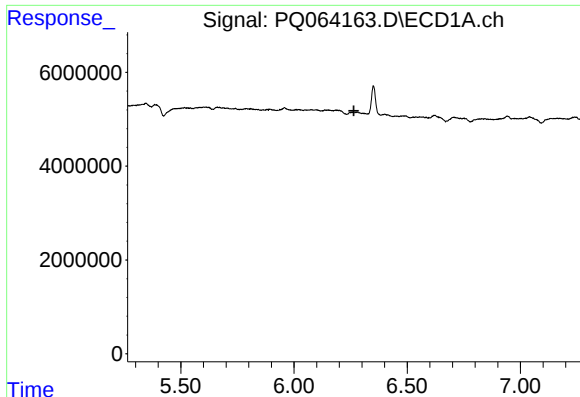
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 818388
Conc: 2.98 ng/ml



#28 AR-1254-3

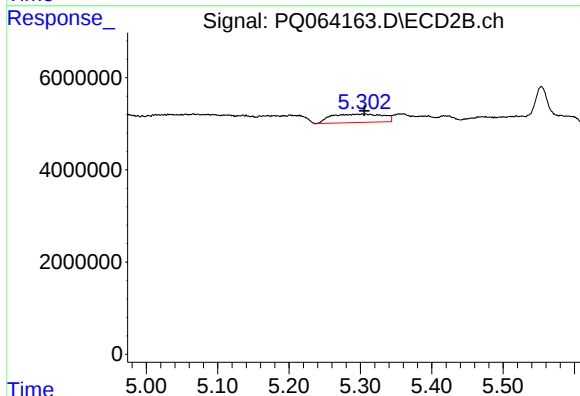
R.T.: 5.067 min
Delta R.T.: -0.012 min
Response: 11909505
Conc: 40.09 ng/ml



#29 AR-1254-4

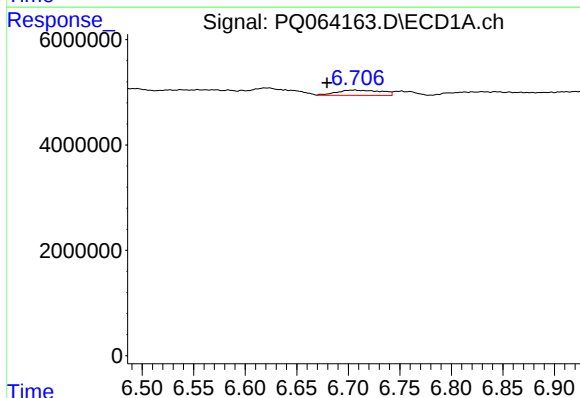
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: -211224
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



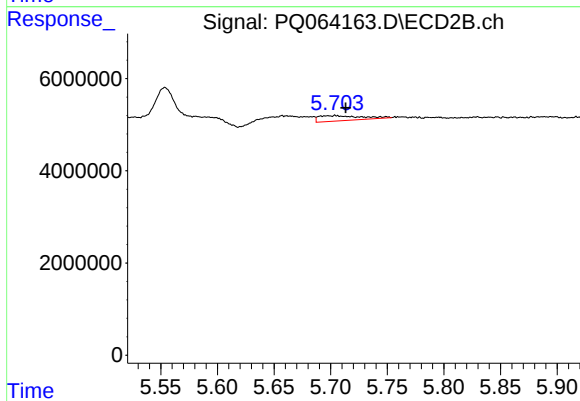
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 9292101
Conc: 49.23 ng/ml



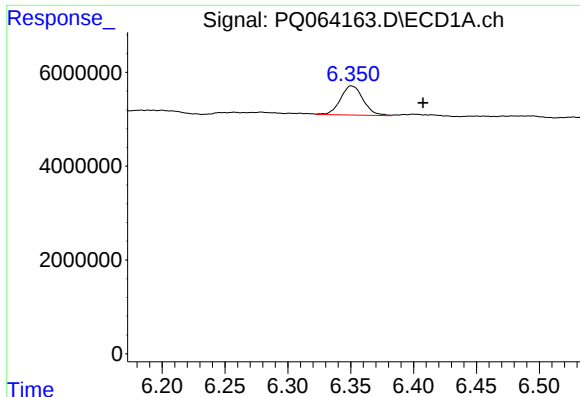
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.027 min
Response: 3000562
Conc: 13.71 ng/ml



#30 AR-1254-5

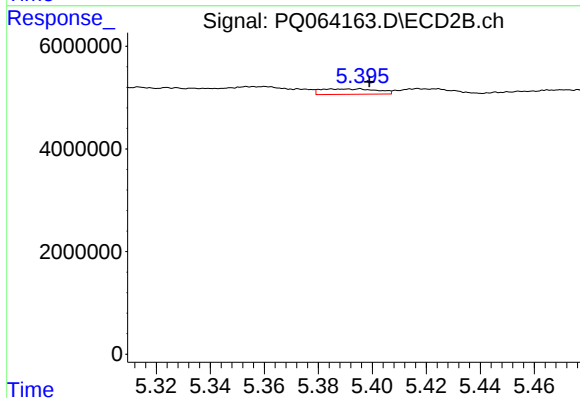
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 2885865
Conc: 10.61 ng/ml



#32 AR-1260-2

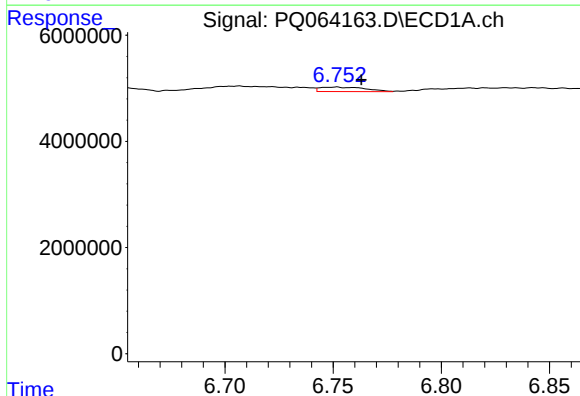
R.T.: 6.351 min
Delta R.T.: -0.057 min
Response: 7828521
Conc: 30.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



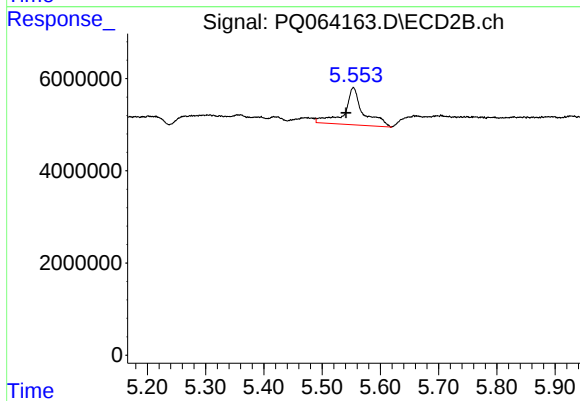
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 1537284
Conc: 6.17 ng/ml



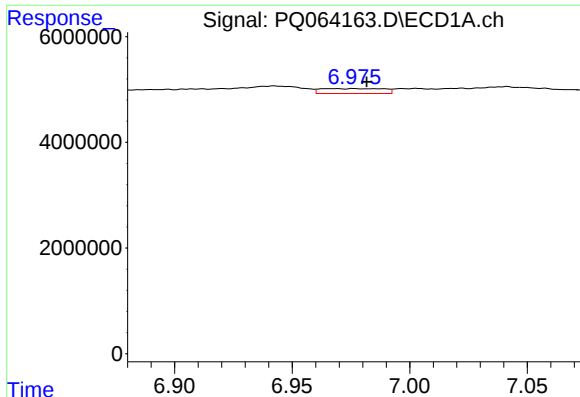
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 1223395
Conc: 6.38 ng/ml



#33 AR-1260-3

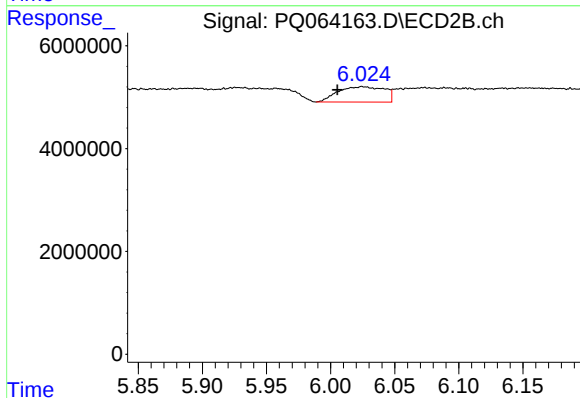
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 18390114
Conc: 77.45 ng/ml



#34 AR-1260-4

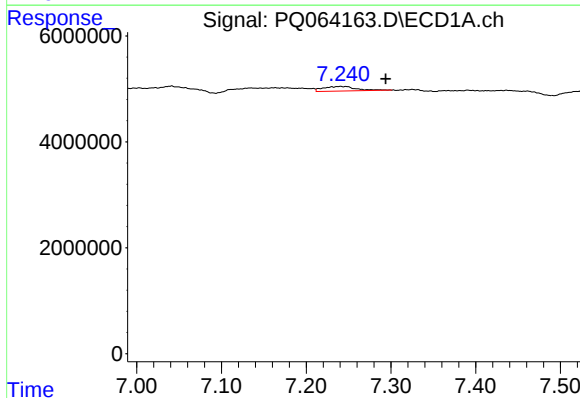
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1717807
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



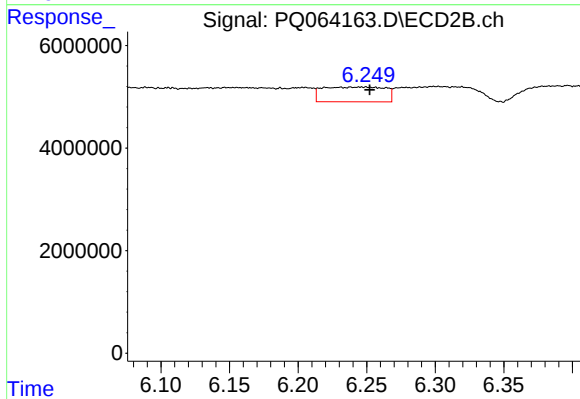
#34 AR-1260-4

R.T.: 6.025 min
Delta R.T.: 0.020 min
Response: 7529831
Conc: 37.22 ng/ml



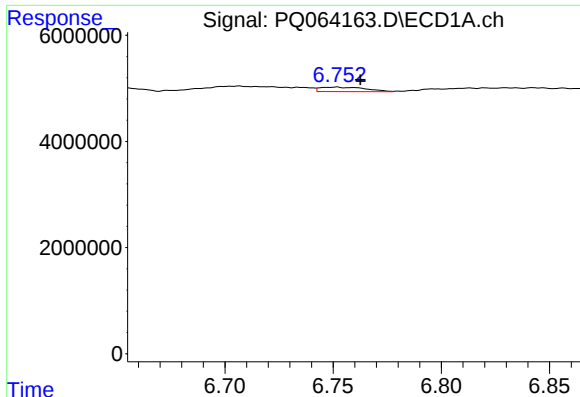
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.054 min
Response: 2331395
Conc: 5.76 ng/ml



#35 AR-1260-5

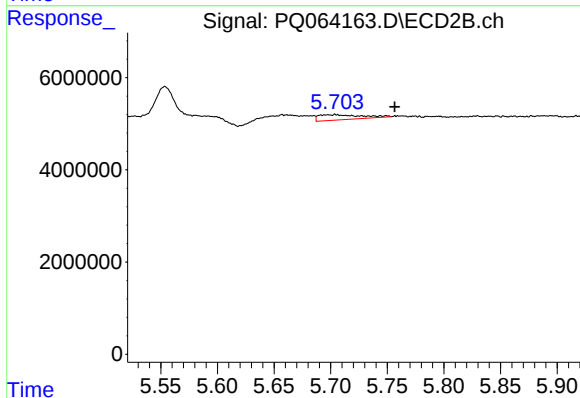
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 9143852
Conc: 19.58 ng/ml



#36 AR-1262-1

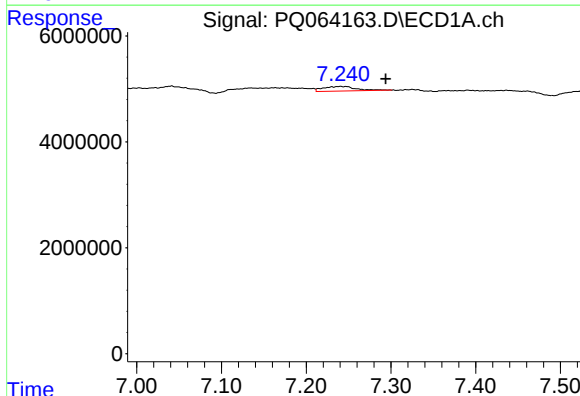
R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 1223395
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



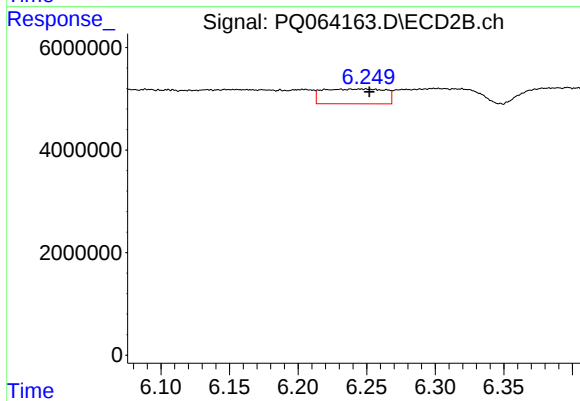
#36 AR-1262-1

R.T.: 5.704 min
Delta R.T.: -0.053 min
Response: 2885865
Conc: 9.96 ng/ml



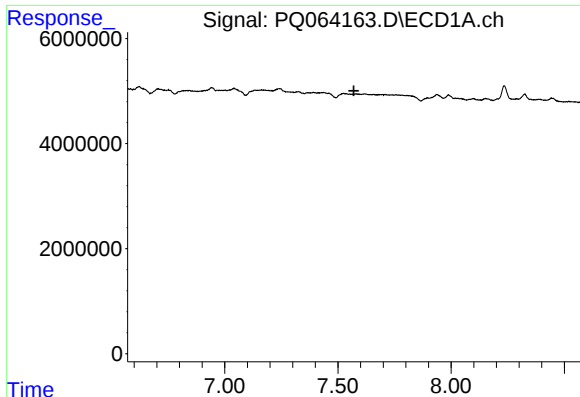
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.053 min
Response: 2331395
Conc: 5.07 ng/ml



#37 AR-1262-2

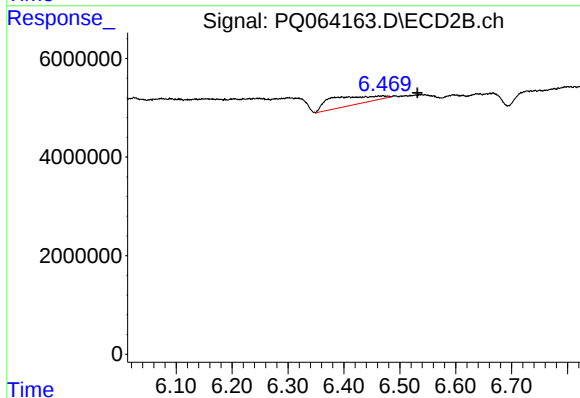
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 9143852
Conc: 17.49 ng/ml



#38 AR-1262-3

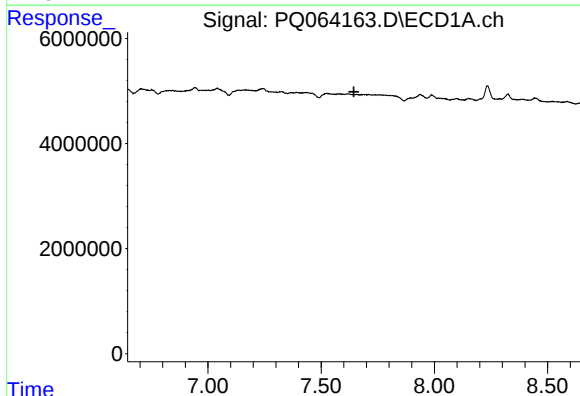
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



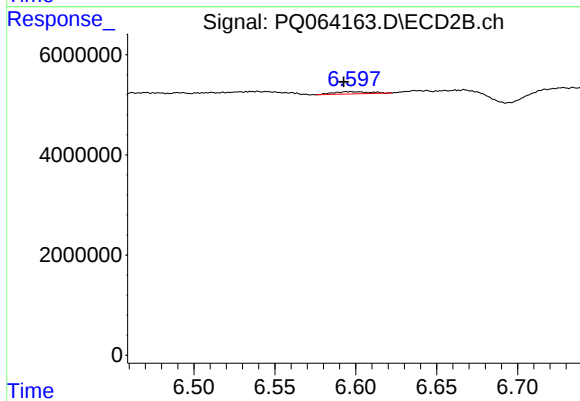
#38 AR-1262-3

R.T.: 6.470 min
Delta R.T.: -0.062 min
Response: 10693149
Conc: 49.75 ng/ml



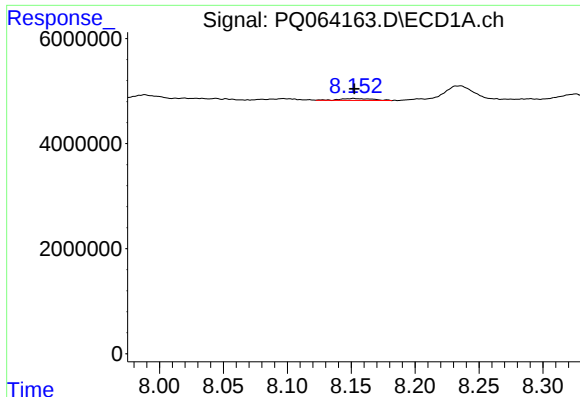
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

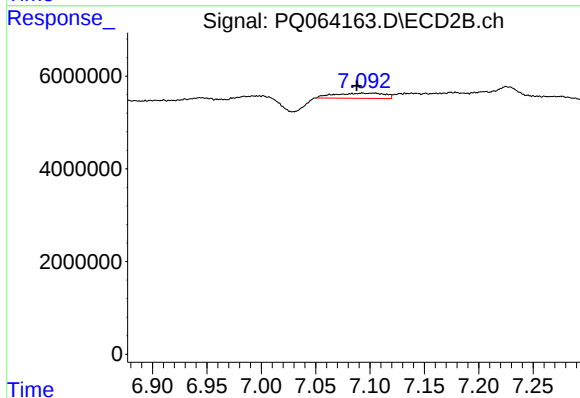
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 670746
Conc: 1.68 ng/ml



#40 AR-1262-5

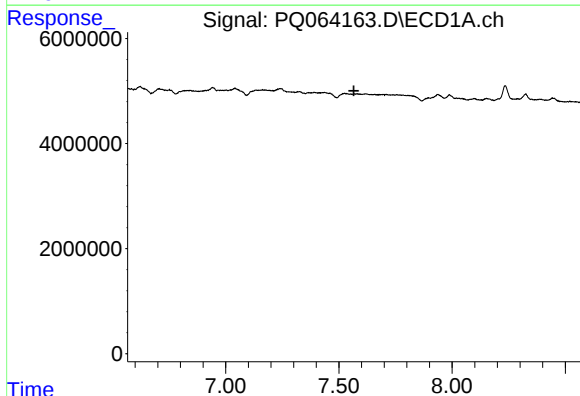
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 662533
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



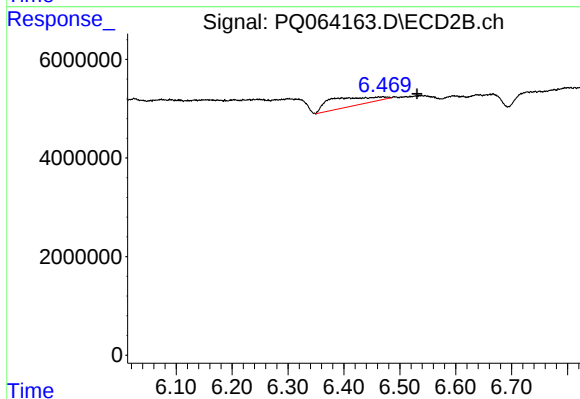
#40 AR-1262-5

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 3627246
Conc: 18.11 ng/ml



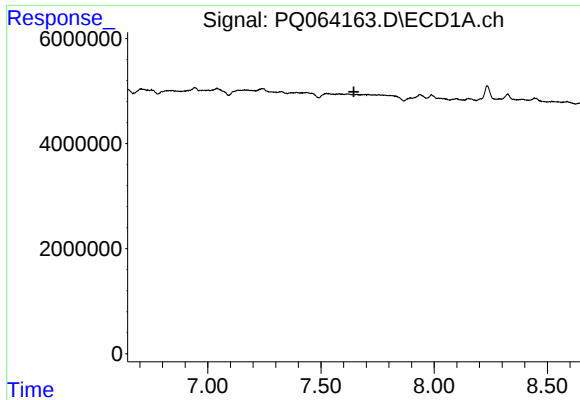
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

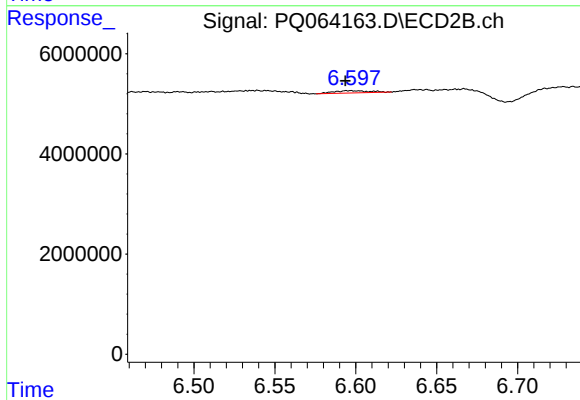
R.T.: 6.470 min
Delta R.T.: -0.061 min
Response: 10693149
Conc: 17.43 ng/ml



#42 AR-1268-2

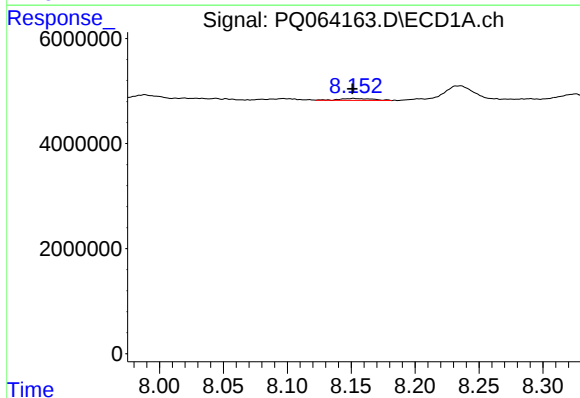
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



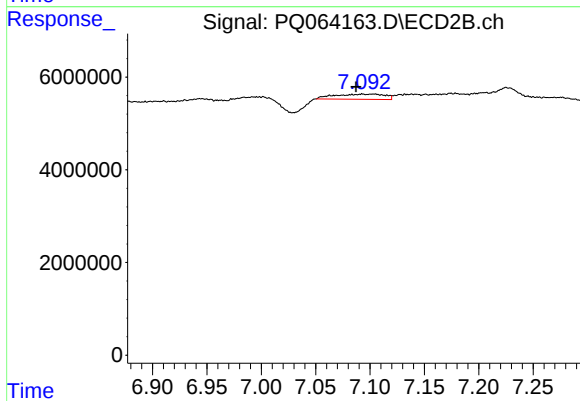
#42 AR-1268-2

R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 670746
Conc: 1.20 ng/ml



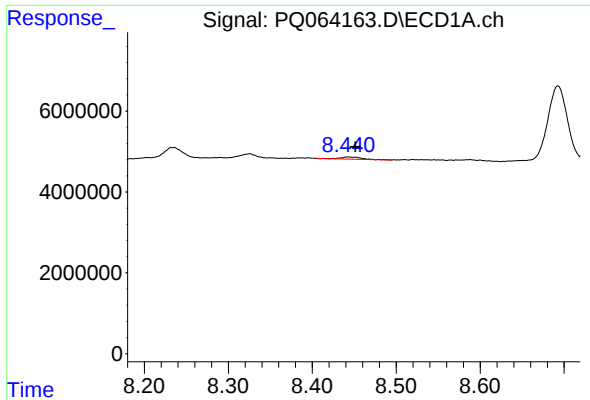
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 662533
Conc: 3.82 ng/ml



#44 AR-1268-4

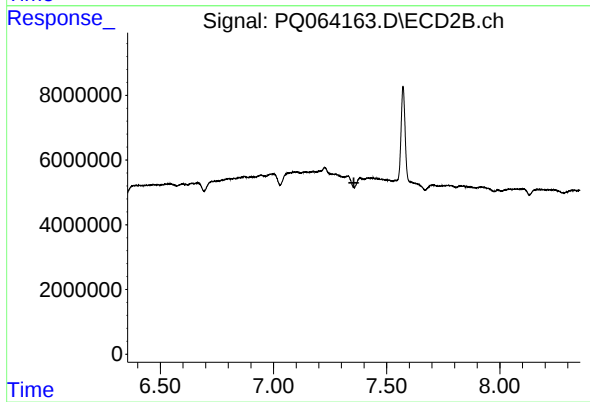
R.T.: 7.094 min
Delta R.T.: 0.007 min
Response: 3627246
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 957513
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: -4231936
Conc: N.D.