

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:10
 Operator : YP\AJ
 Sample : N5415-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	2.807	224.1E6	167.4E6	18.571	21.099
2)	SA Decachlor...	8.631	7.570	107.9E6	120.6E6	14.781	16.580
Target Compounds							
3)	L1 AR-1016-1	4.550	3.818	1273397	3498083	2.931	13.199 #
4)	L1 AR-1016-2	4.575	3.818	1702338	3498083	2.712	8.877 #
5)	L1 AR-1016-3	4.639	4.005f	472611	1048760	1.221	5.123 #
6)	L1 AR-1016-4	4.700f	4.029	4411701	956462	13.701	6.009 #
7)	L1 AR-1016-5	0.000	4.231	0	4270427	N.D.	20.726 #
8)	L2 AR-1221-1	3.654	2.994	317023	242586	2.175	2.647
9)	L2 AR-1221-2	3.736	3.077	4212215	2535438	38.333	37.159
10)	L2 AR-1221-3	3.809	3.155	743134	812244	2.295	3.817 #
11)	L3 AR-1232-1	3.809	3.155	743134	812244	3.019	5.009 #
12)	L3 AR-1232-2	4.300	3.818	8455288	3498083	55.688	20.313 #
13)	L3 AR-1232-3	4.575	4.005f	1702338	1048760	6.277	11.715 #
14)	L3 AR-1232-4	4.700f	4.074	4411701	1552914	31.188	21.107 #
15)	L3 AR-1232-5	4.810	4.231	2501143	4270427	25.227	48.402 #
16)	L4 AR-1242-1	4.550	3.818	1273397	3498083	3.786	16.995 #
17)	L4 AR-1242-2	4.575	3.818	1702338	3498083	3.479	11.382 #
18)	L4 AR-1242-3	4.639	4.005f	472611	1048760	1.574	6.572 #
19)	L4 AR-1242-4	4.700f	4.074	4411701	1552914	17.506	10.589 #
20)	L4 AR-1242-5	5.450	4.553	11905077	8253080	44.743	40.245
21)	L5 AR-1248-1	4.550	3.818	1273397	3498083	4.993	22.054 #
22)	L5 AR-1248-2	4.810	4.029	2501143	956462	7.653	4.436 #
23)	L5 AR-1248-3	0.000	4.074	0	1552914	N.D.	7.379 #
24)	L5 AR-1248-4	5.394	4.231	13595218	4270427	30.708	16.048 #
25)	L5 AR-1248-5	5.450	4.603	11905077	8060327	27.282	30.728
26)	L6 AR-1254-1	5.394f	4.553	13595218	8253080	30.077	20.288 #
27)	L6 AR-1254-2	5.586	4.712	8700718	3621772	12.529	10.069
28)	L6 AR-1254-3	5.933	5.092	7277166	11680216	9.981	20.353 #
29)	L6 AR-1254-4	6.235	5.293f	7413103	4368979	13.783	11.981
30)	L6 AR-1254-5	6.611f	5.725	10696493	9120697	18.011	17.022
31)	L7 AR-1260-1	6.103	5.226	716424	5283281	1.280	13.339 #
32)	L7 AR-1260-2	6.360	5.420	41815871	3482319	62.451	7.228 #
33)	L7 AR-1260-3	6.724	5.546	9048761	2399848	21.252	5.175 #
34)	L7 AR-1260-4	6.947	6.012	747711	3578121	1.494	10.462 #
35)	L7 AR-1260-5	7.252	6.258	3738438	2136006	3.824	2.570 #
36)	L8 AR-1262-1	6.724	5.764	9048761	4804683	13.633	9.393 #
37)	L8 AR-1262-2	7.252	6.258	3738438	2136006	3.361	2.253 #
38)	L8 AR-1262-3	7.504	6.565f	14149754	1233818	19.698	3.334 #
39)	L8 AR-1262-4	7.591	6.588	379814	2971987	0.684	4.196 #
40)	L8 AR-1262-5	8.103	7.086	1057971	1349689	3.053	4.053 #
41)	L9 AR-1268-1	7.504	6.565f	14149754	1233818	11.281	1.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:10
 Operator : YP\AJ
 Sample : N5415-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

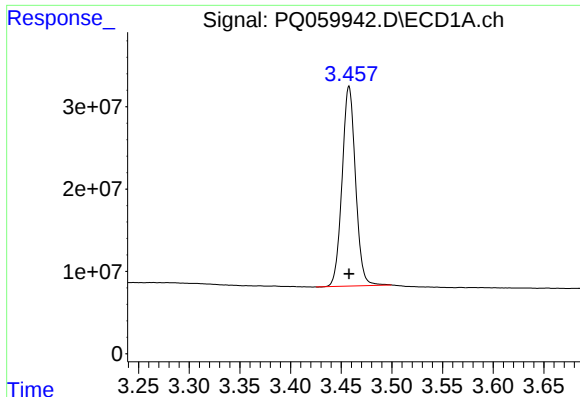
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.591	6.588	379814	2971987	0.331	2.906 #
43) L9	AR-1268-3	7.788	6.807	7187841	2374137	7.763	2.720 #
44) L9	AR-1268-4	8.103	7.086	1057971	1349689	2.721	3.583 #
45) L9	AR-1268-5	8.398	7.354	1232715	3942344	0.468	1.415 #

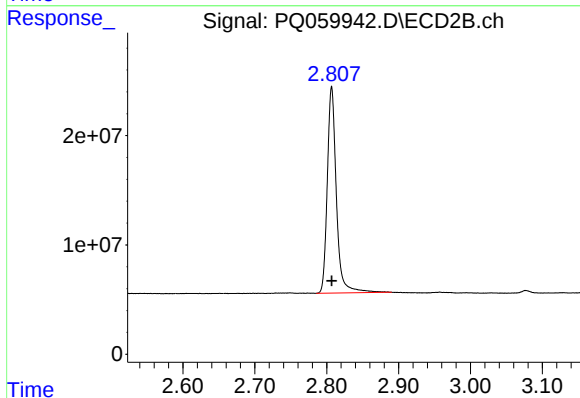
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

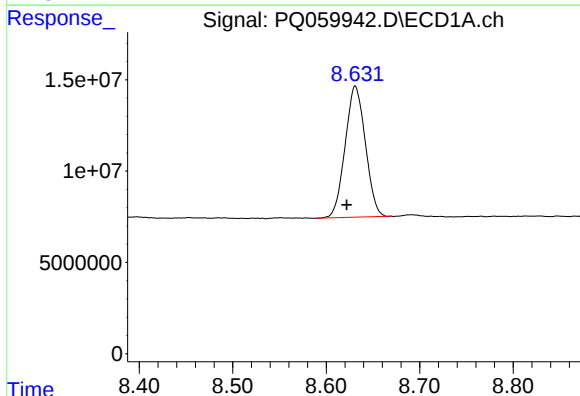
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 224075002
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



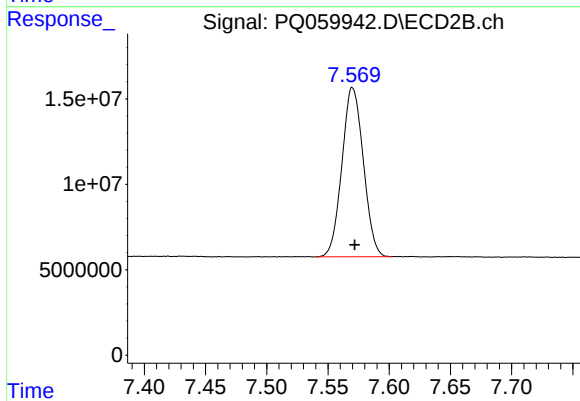
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 167402282
Conc: 21.10 ng/ml



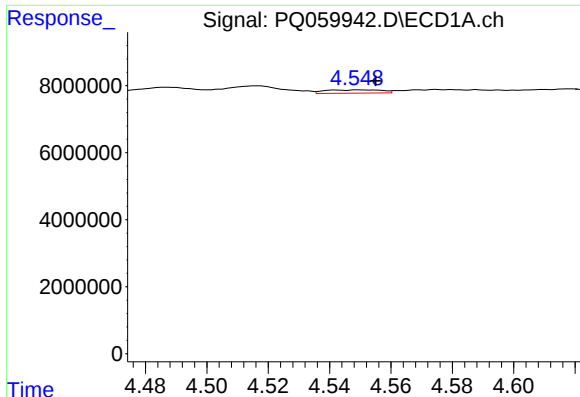
#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: 0.009 min
Response: 107852779
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

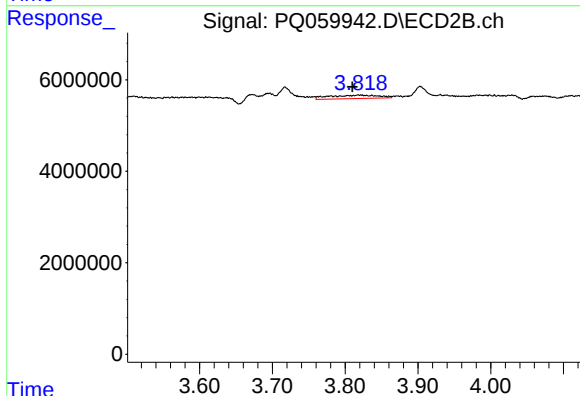
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 120607460
Conc: 16.58 ng/ml



#3 AR-1016-1

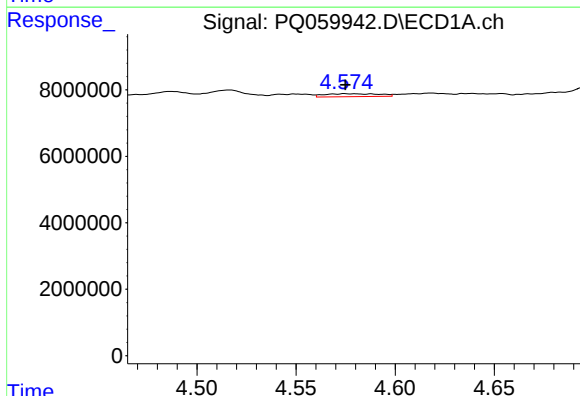
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 1273397
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



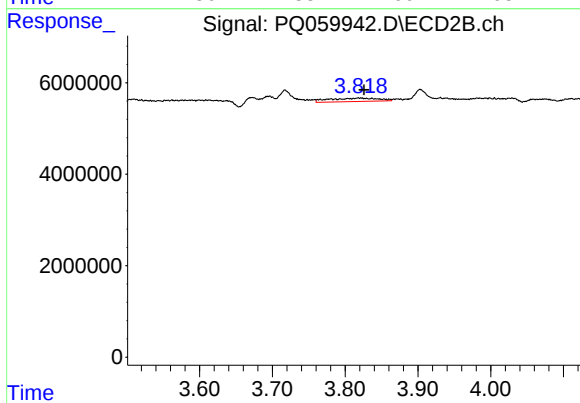
#3 AR-1016-1

R.T.: 3.818 min
Delta R.T.: 0.008 min
Response: 3498083
Conc: 13.20 ng/ml



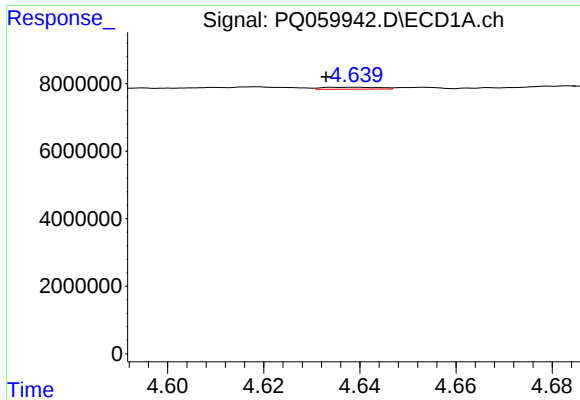
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1702338
Conc: 2.71 ng/ml



#4 AR-1016-2

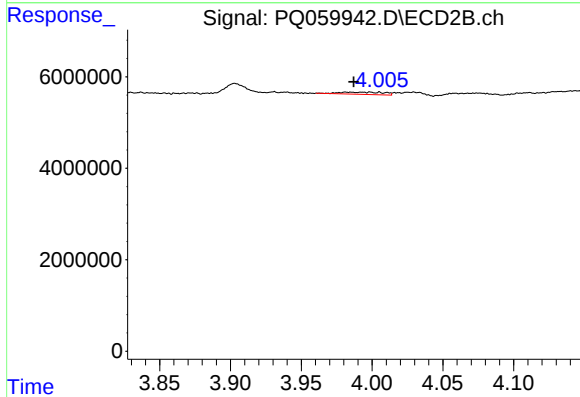
R.T.: 3.818 min
Delta R.T.: -0.008 min
Response: 3498083
Conc: 8.88 ng/ml



#5 AR-1016-3

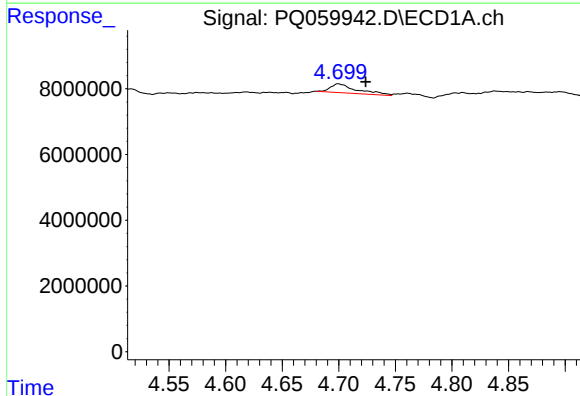
R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 472611
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



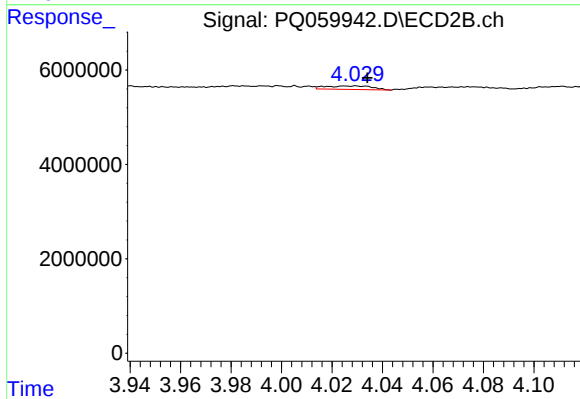
#5 AR-1016-3

R.T.: 4.005 min
Delta R.T.: 0.018 min
Response: 1048760
Conc: 5.12 ng/ml



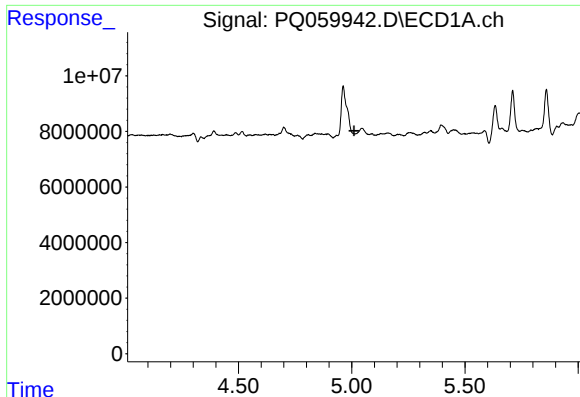
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: -0.024 min
Response: 4411701
Conc: 13.70 ng/ml



#6 AR-1016-4

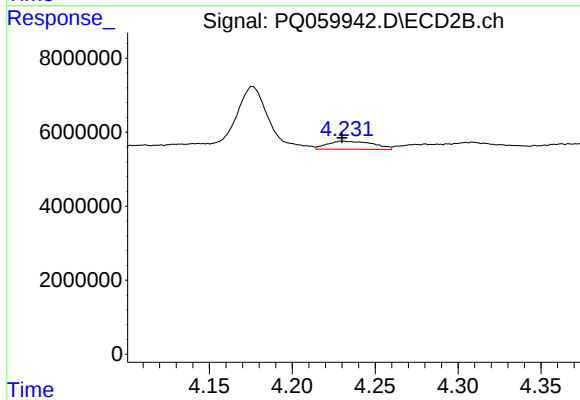
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 956462
Conc: 6.01 ng/ml



#7 AR-1016-5

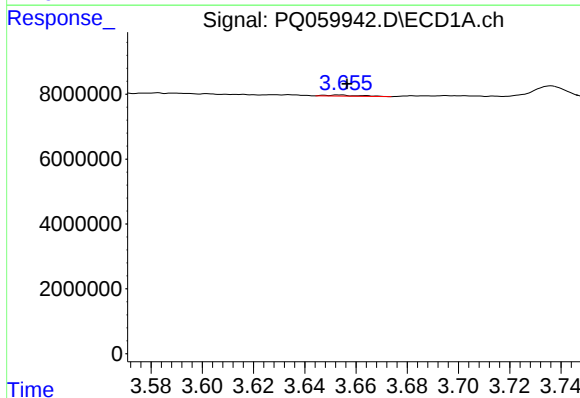
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



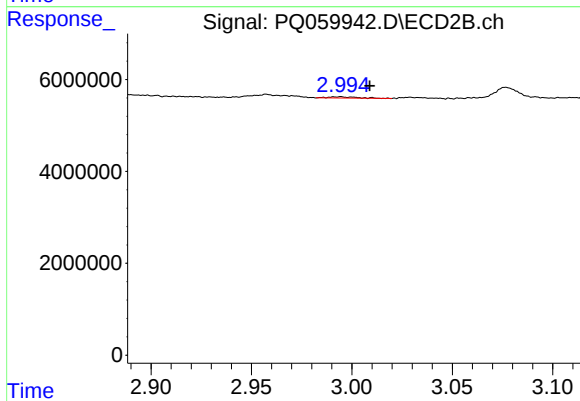
#7 AR-1016-5

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4270427
Conc: 20.73 ng/ml



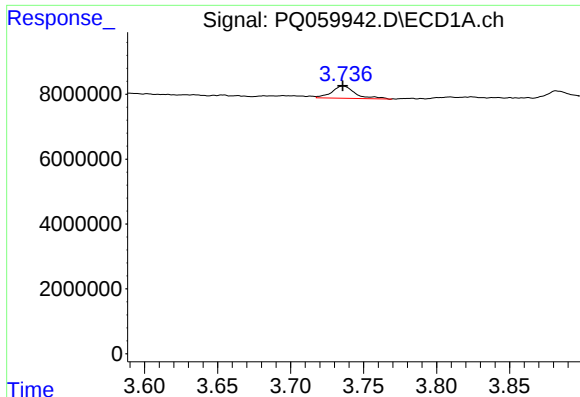
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: -0.003 min
Response: 317023
Conc: 2.18 ng/ml



#8 AR-1221-1

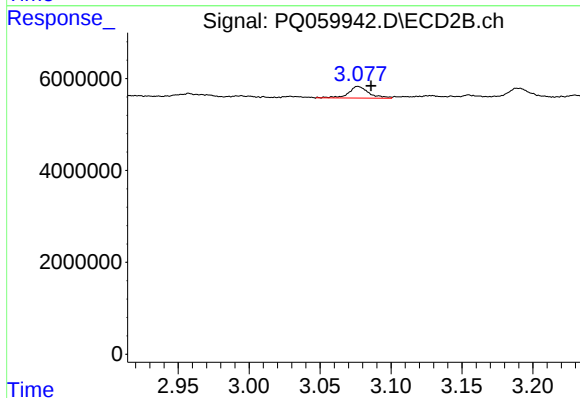
R.T.: 2.994 min
Delta R.T.: -0.015 min
Response: 242586
Conc: 2.65 ng/ml



#9 AR-1221-2

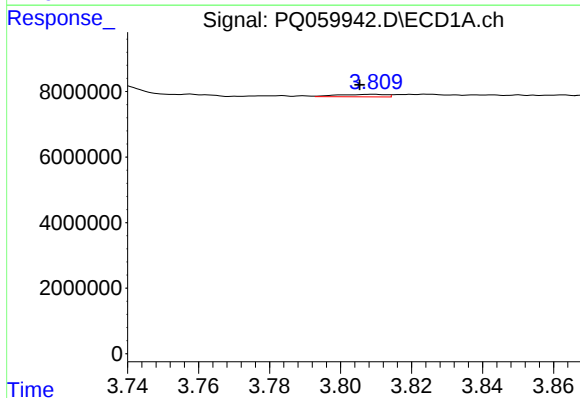
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 4212215
Conc: 38.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



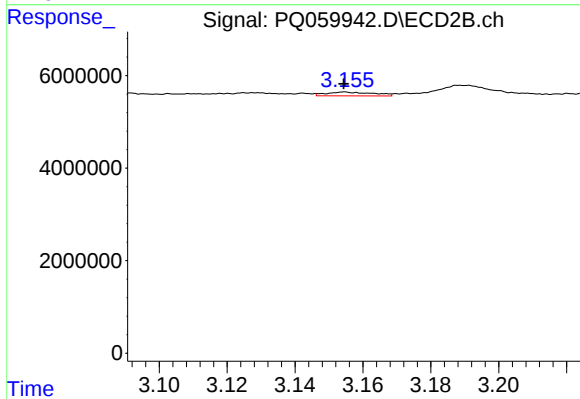
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: -0.009 min
Response: 2535438
Conc: 37.16 ng/ml



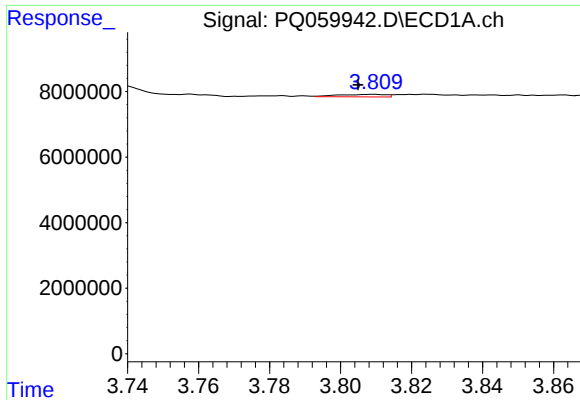
#10 AR-1221-3

R.T.: 3.809 min
Delta R.T.: 0.004 min
Response: 743134
Conc: 2.29 ng/ml



#10 AR-1221-3

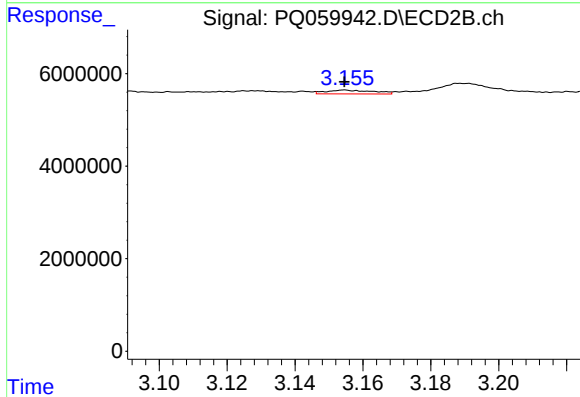
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 812244
Conc: 3.82 ng/ml



#11 AR-1232-1

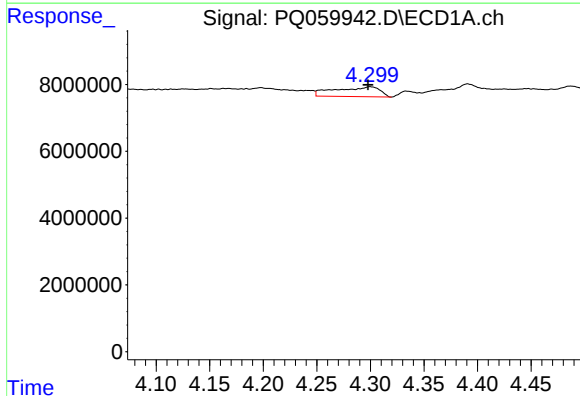
R.T.: 3.809 min
Delta R.T.: 0.004 min
Response: 743134
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



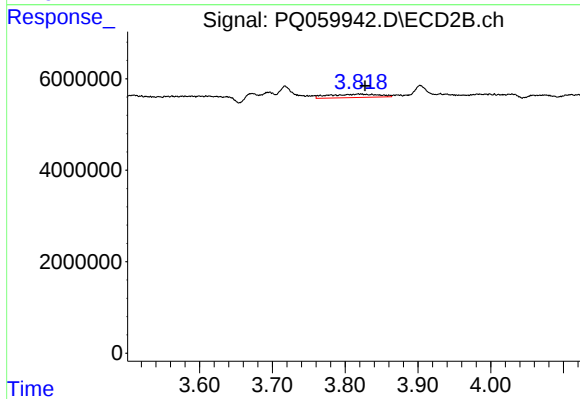
#11 AR-1232-1

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 812244
Conc: 5.01 ng/ml



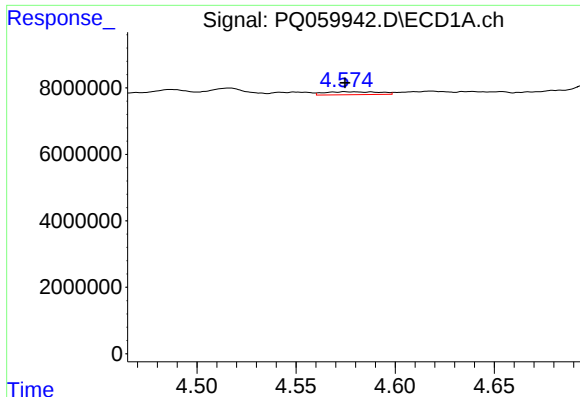
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 8455288
Conc: 55.69 ng/ml



#12 AR-1232-2

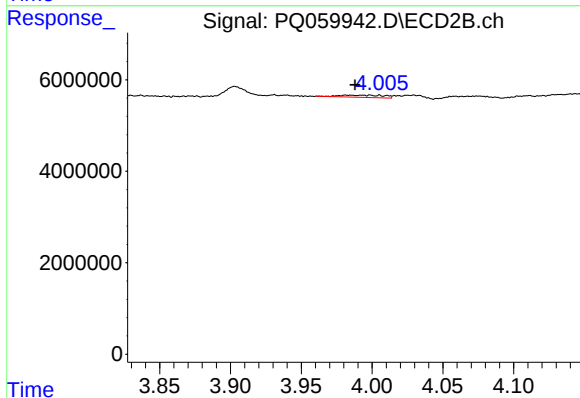
R.T.: 3.818 min
Delta R.T.: -0.009 min
Response: 3498083
Conc: 20.31 ng/ml



#13 AR-1232-3

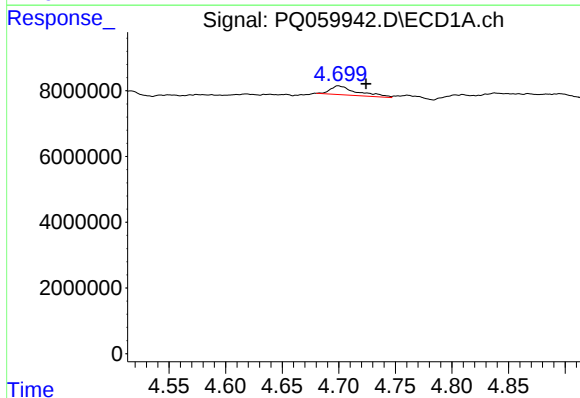
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1702338
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



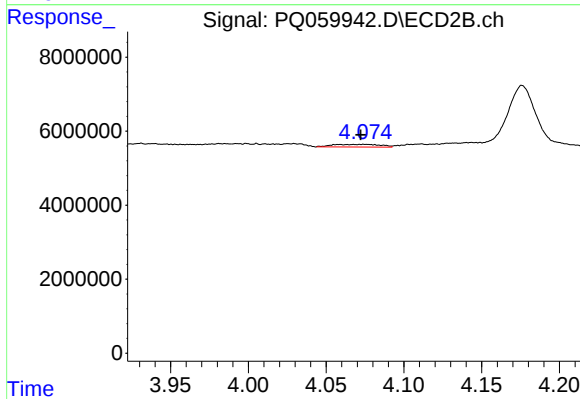
#13 AR-1232-3

R.T.: 4.005 min
Delta R.T.: 0.017 min
Response: 1048760
Conc: 11.71 ng/ml



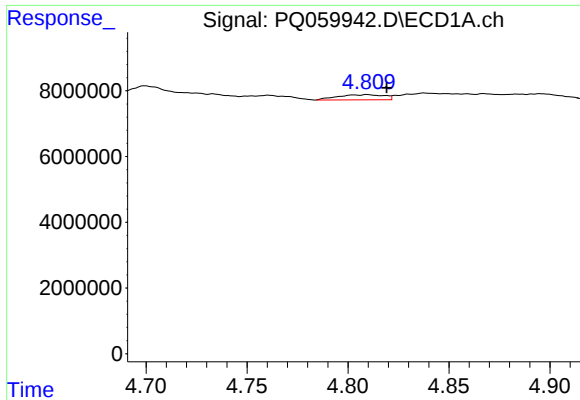
#14 AR-1232-4

R.T.: 4.700 min
Delta R.T.: -0.025 min
Response: 4411701
Conc: 31.19 ng/ml



#14 AR-1232-4

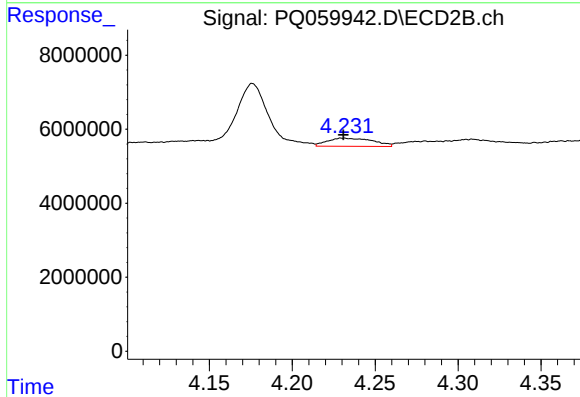
R.T.: 4.074 min
Delta R.T.: 0.002 min
Response: 1552914
Conc: 21.11 ng/ml



#15 AR-1232-5

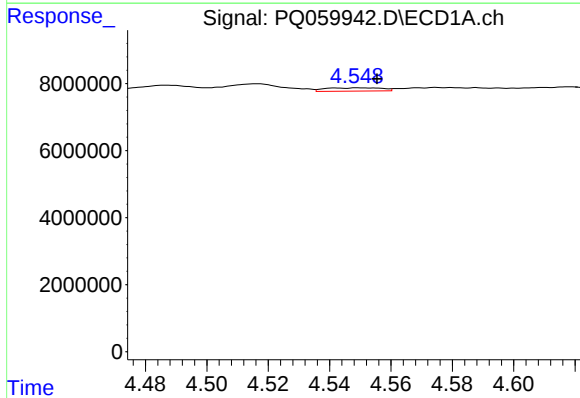
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 2501143
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



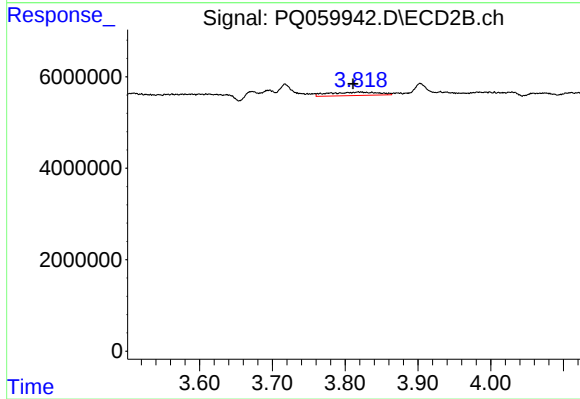
#15 AR-1232-5

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4270427
Conc: 48.40 ng/ml



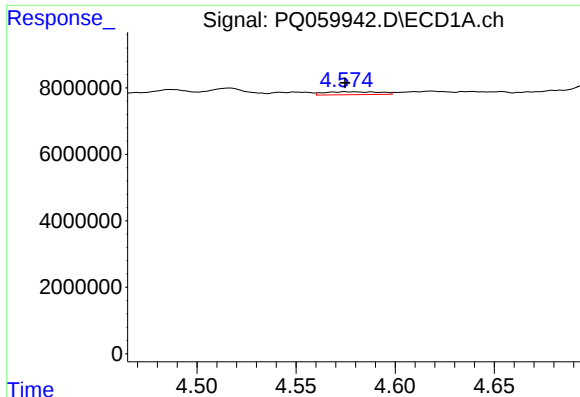
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 1273397
Conc: 3.79 ng/ml



#16 AR-1242-1

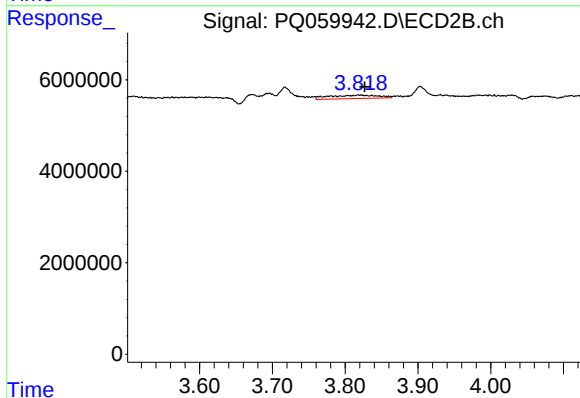
R.T.: 3.818 min
Delta R.T.: 0.008 min
Response: 3498083
Conc: 17.00 ng/ml



#17 AR-1242-2

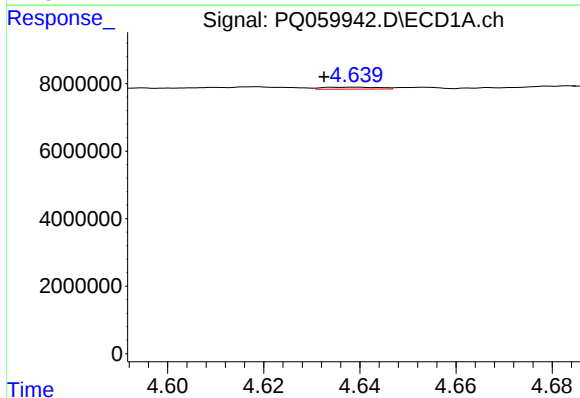
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1702338
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



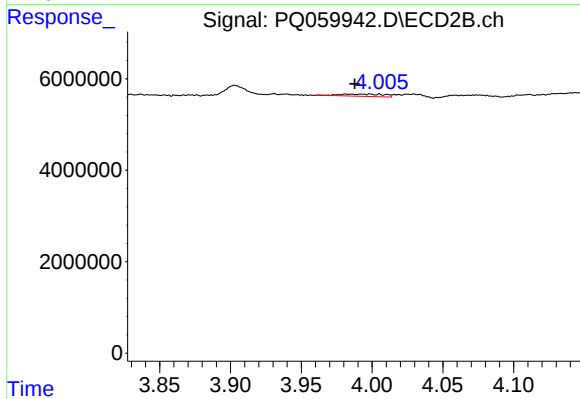
#17 AR-1242-2

R.T.: 3.818 min
Delta R.T.: -0.008 min
Response: 3498083
Conc: 11.38 ng/ml



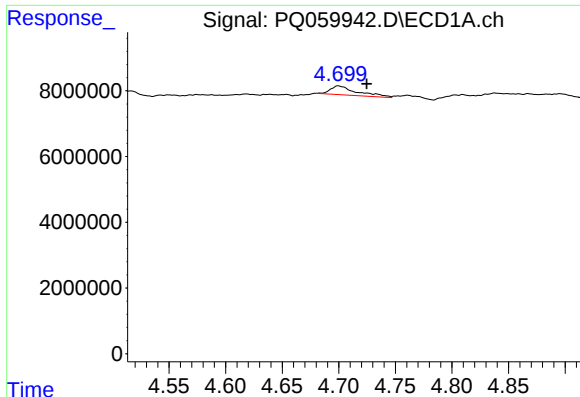
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 472611
Conc: 1.57 ng/ml



#18 AR-1242-3

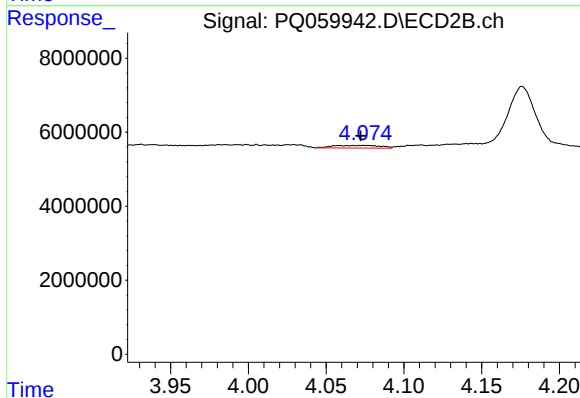
R.T.: 4.005 min
Delta R.T.: 0.017 min
Response: 1048760
Conc: 6.57 ng/ml



#19 AR-1242-4

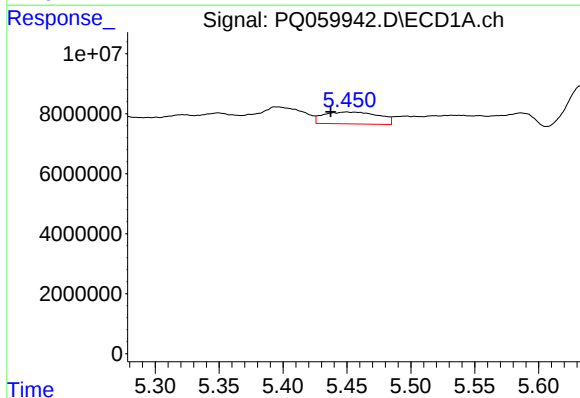
R.T.: 4.700 min
Delta R.T.: -0.025 min
Response: 4411701
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



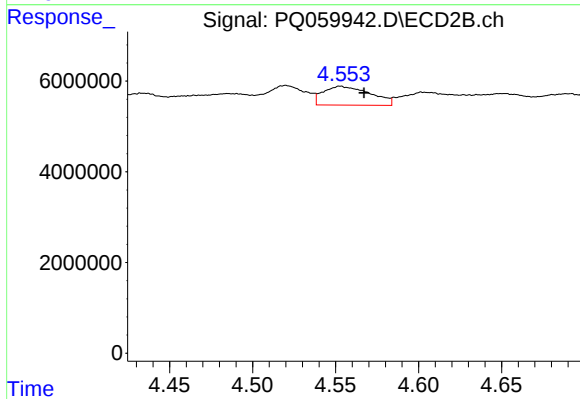
#19 AR-1242-4

R.T.: 4.074 min
Delta R.T.: 0.002 min
Response: 1552914
Conc: 10.59 ng/ml



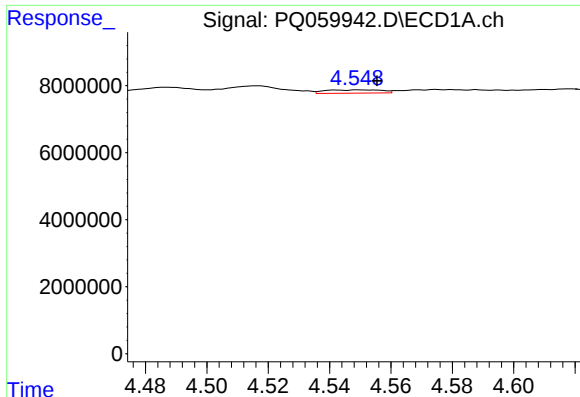
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 11905077
Conc: 44.74 ng/ml



#20 AR-1242-5

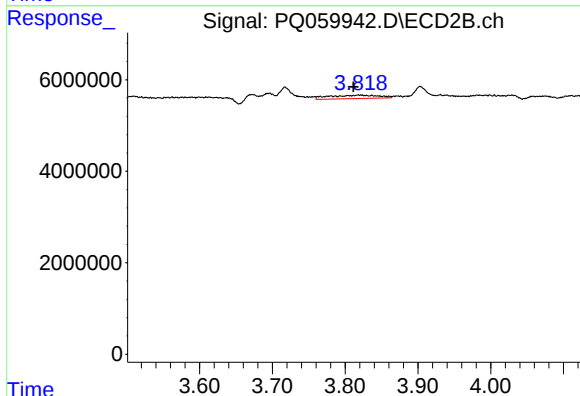
R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 8253080
Conc: 40.25 ng/ml



#21 AR-1248-1

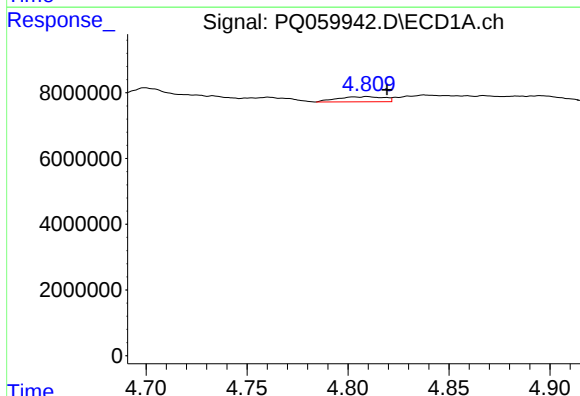
R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 1273397
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



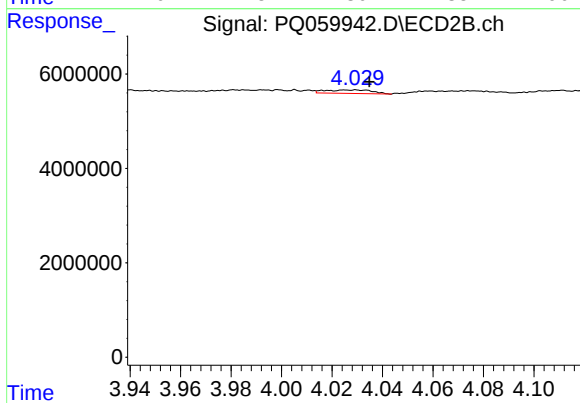
#21 AR-1248-1

R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 3498083
Conc: 22.05 ng/ml



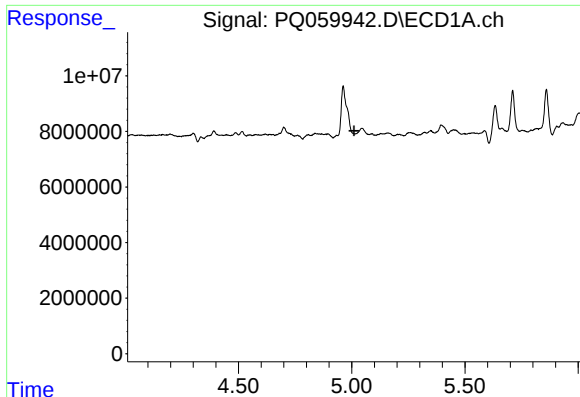
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 2501143
Conc: 7.65 ng/ml



#22 AR-1248-2

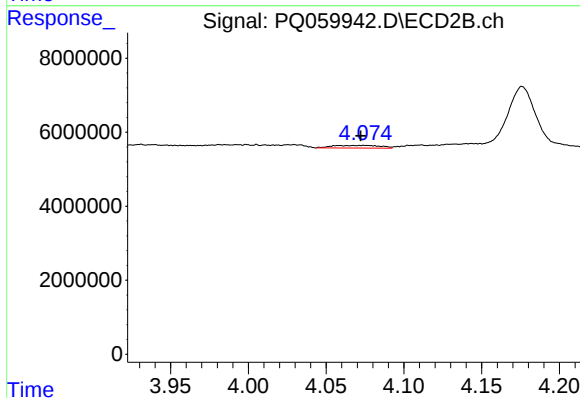
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 956462
Conc: 4.44 ng/ml



#23 AR-1248-3

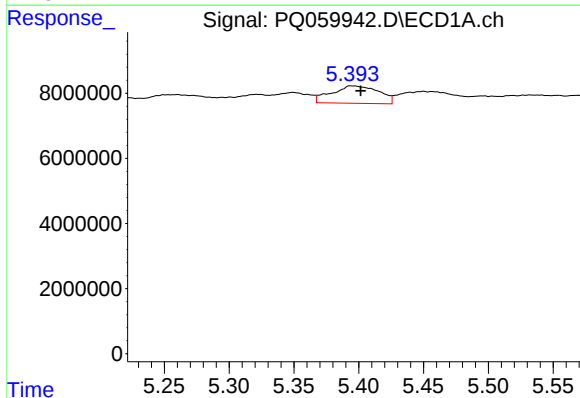
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



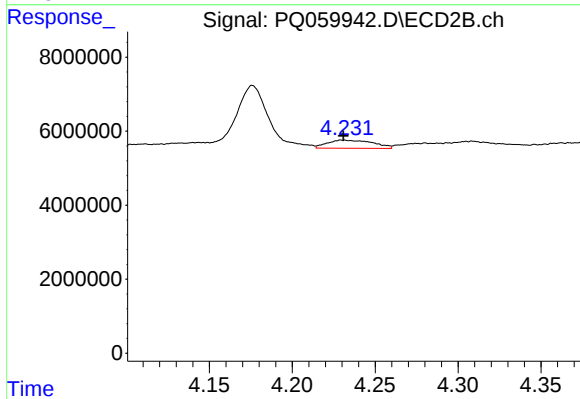
#23 AR-1248-3

R.T.: 4.074 min
Delta R.T.: 0.002 min
Response: 1552914
Conc: 7.38 ng/ml



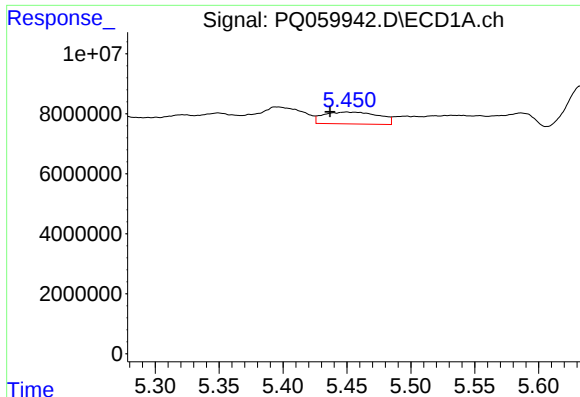
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 13595218
Conc: 30.71 ng/ml



#24 AR-1248-4

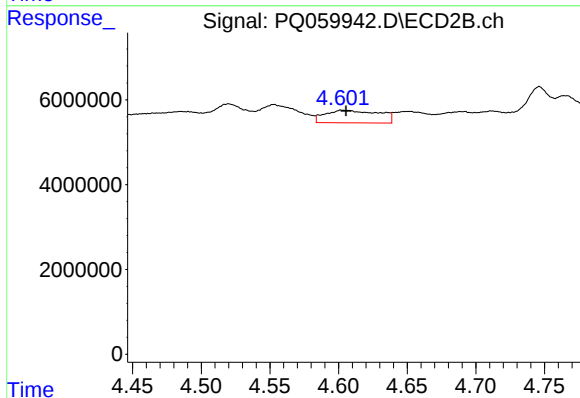
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4270427
Conc: 16.05 ng/ml



#25 AR-1248-5

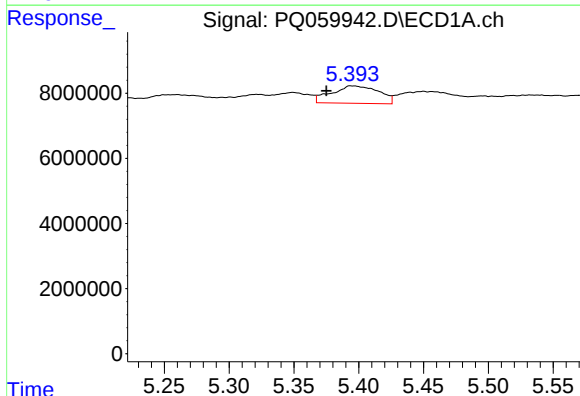
R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 11905077
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



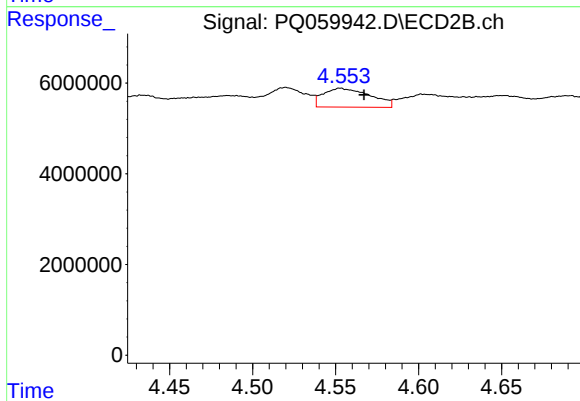
#25 AR-1248-5

R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 8060327
Conc: 30.73 ng/ml



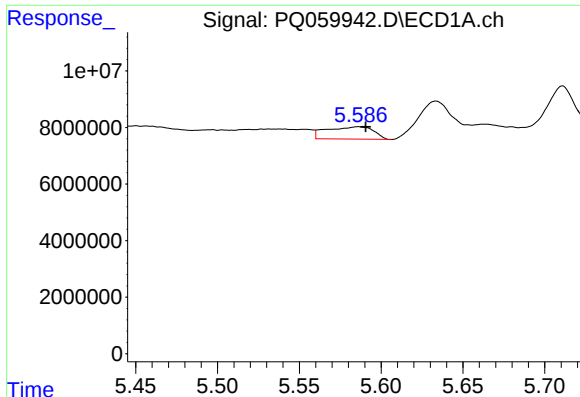
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 13595218
Conc: 30.08 ng/ml



#26 AR-1254-1

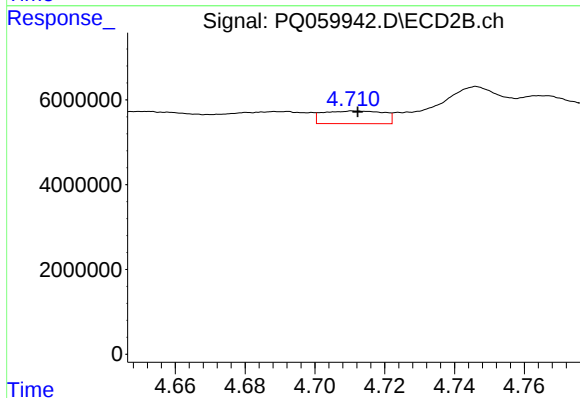
R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 8253080
Conc: 20.29 ng/ml



#27 AR-1254-2

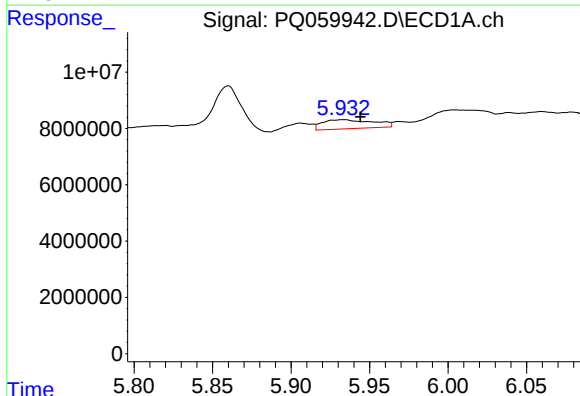
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 8700718
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



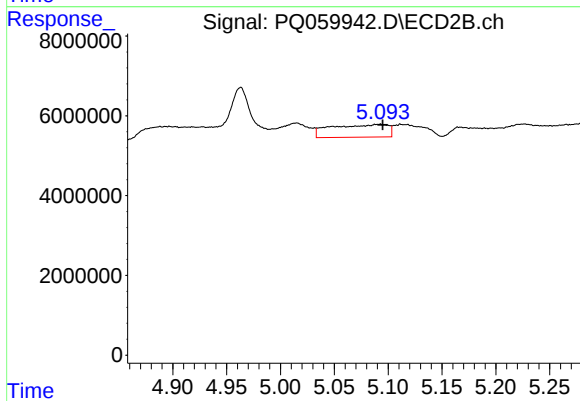
#27 AR-1254-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3621772
Conc: 10.07 ng/ml



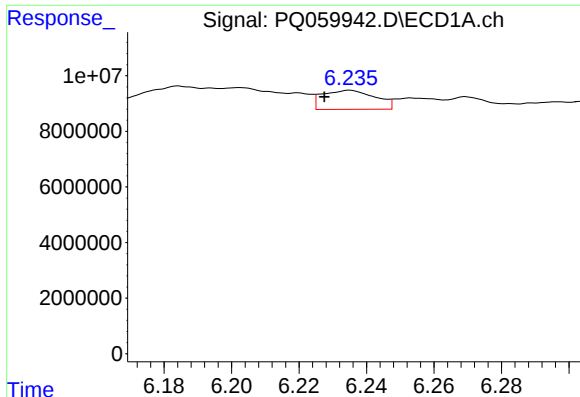
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 7277166
Conc: 9.98 ng/ml



#28 AR-1254-3

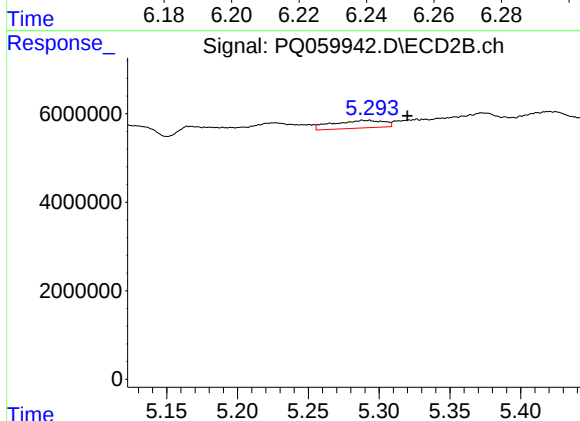
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 11680216
Conc: 20.35 ng/ml



#29 AR-1254-4

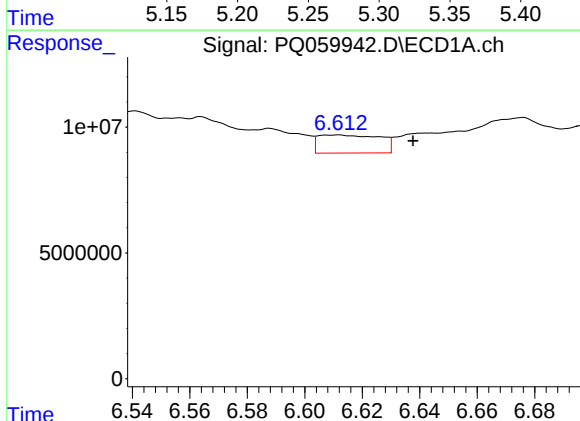
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 7413103
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



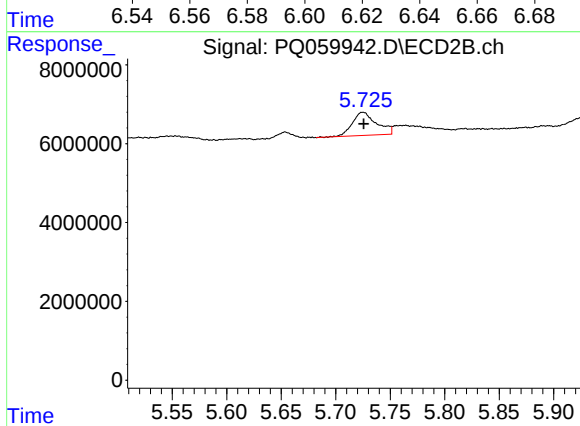
#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: -0.027 min
Response: 4368979
Conc: 11.98 ng/ml



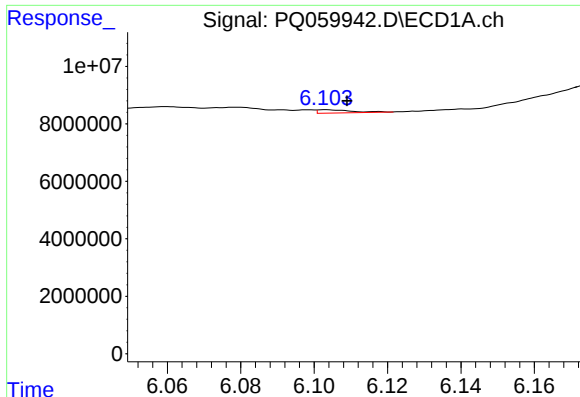
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 10696493
Conc: 18.01 ng/ml



#30 AR-1254-5

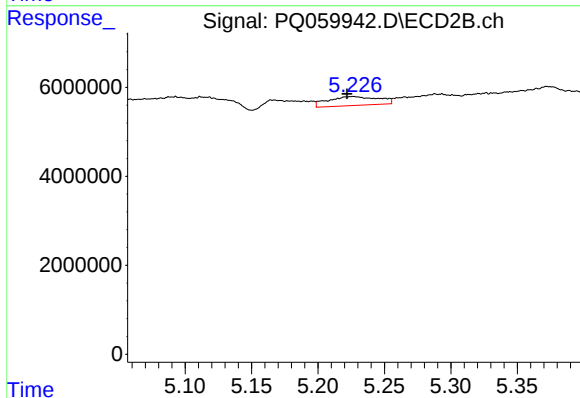
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 9120697
Conc: 17.02 ng/ml



#31 AR-1260-1

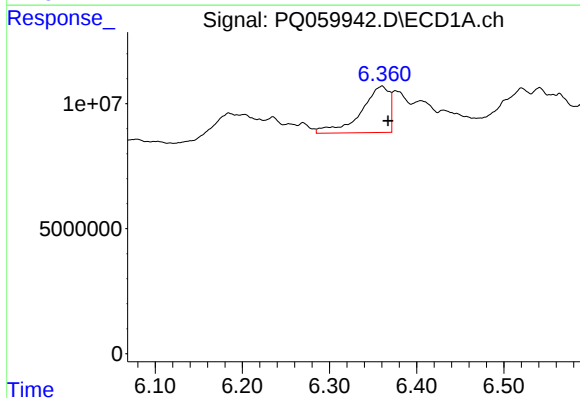
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 716424
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



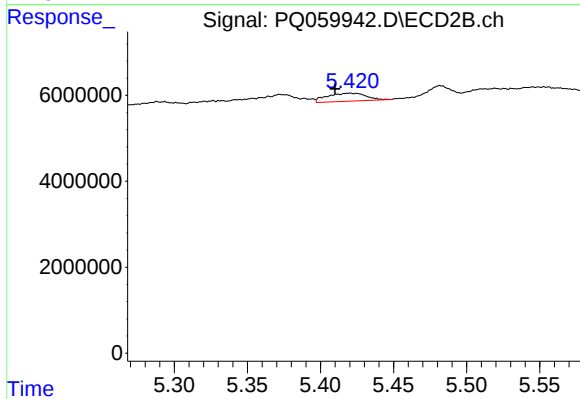
#31 AR-1260-1

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 5283281
Conc: 13.34 ng/ml



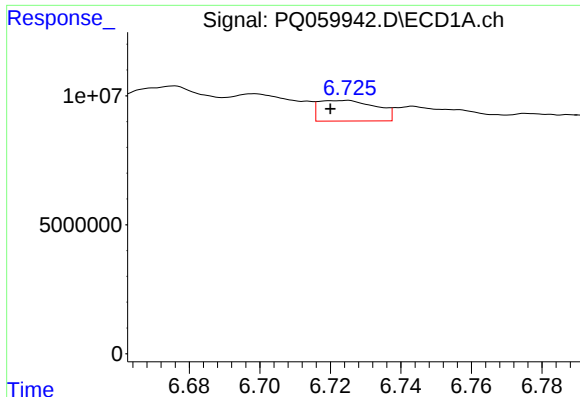
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 41815871
Conc: 62.45 ng/ml



#32 AR-1260-2

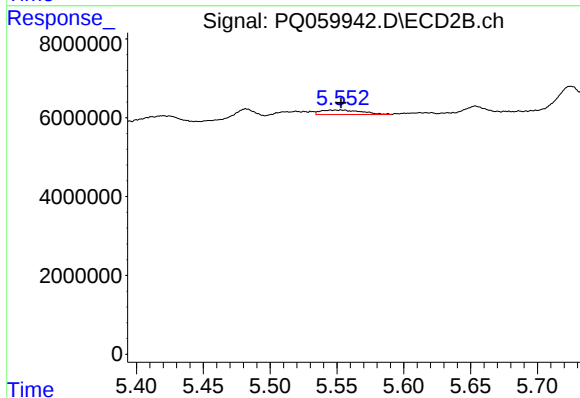
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 3482319
Conc: 7.23 ng/ml



#33 AR-1260-3

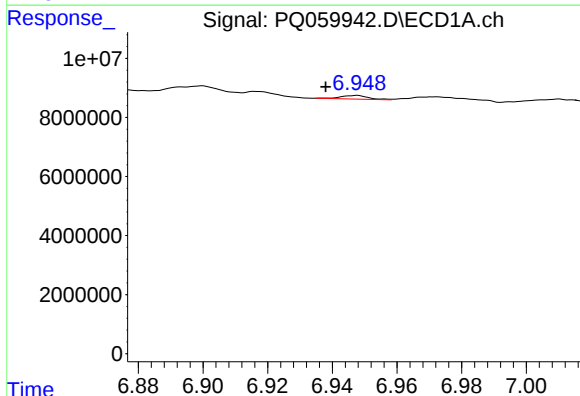
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 9048761
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



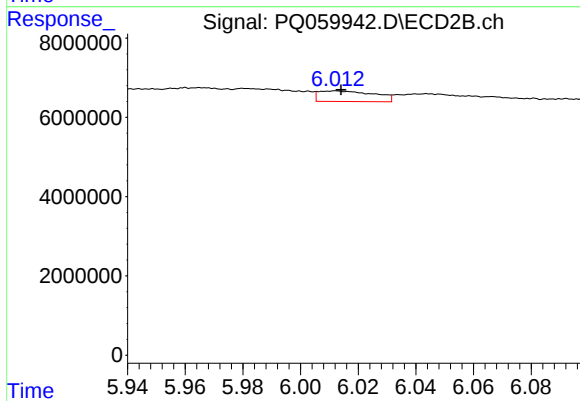
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 2399848
Conc: 5.18 ng/ml



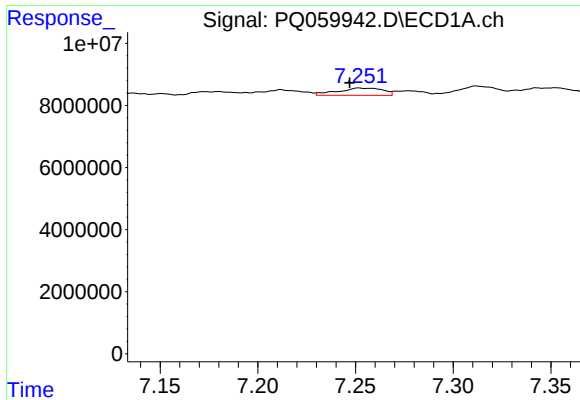
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 747711
Conc: 1.49 ng/ml



#34 AR-1260-4

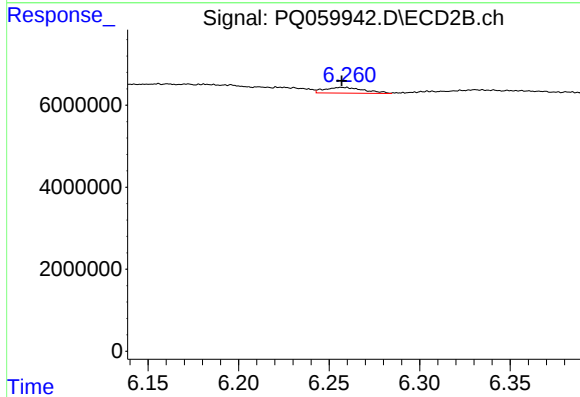
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 3578121
Conc: 10.46 ng/ml



#35 AR-1260-5

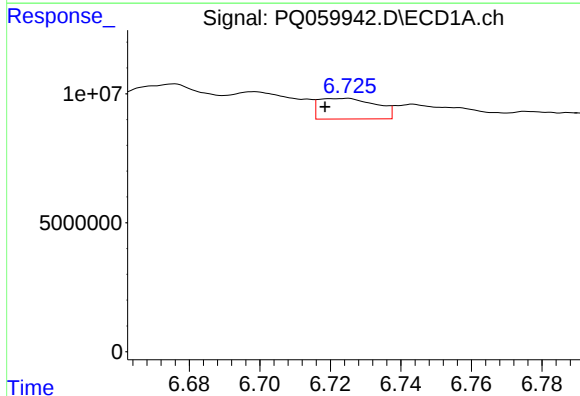
R.T.: 7.252 min
Delta R.T.: 0.005 min
Response: 3738438
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



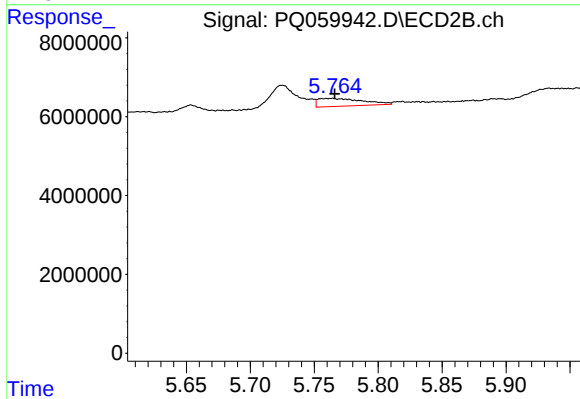
#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 2136006
Conc: 2.57 ng/ml



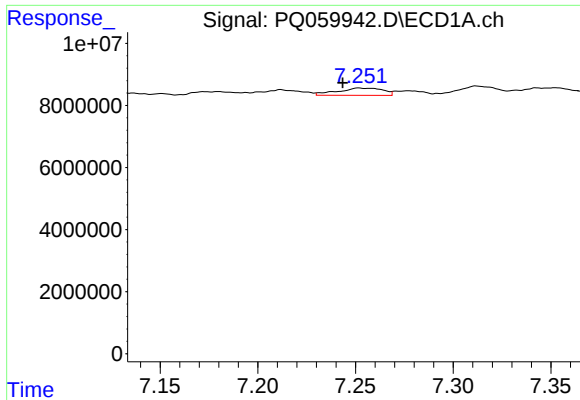
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 9048761
Conc: 13.63 ng/ml



#36 AR-1262-1

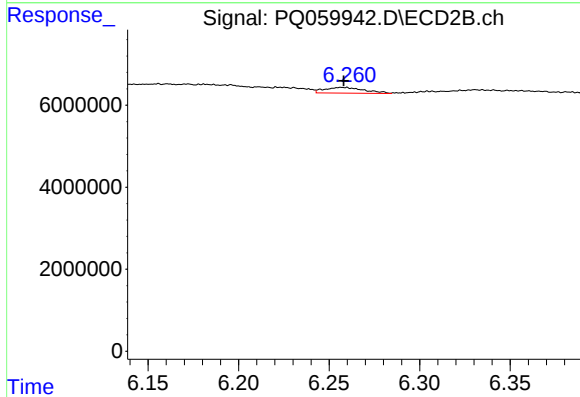
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4804683
Conc: 9.39 ng/ml



#37 AR-1262-2

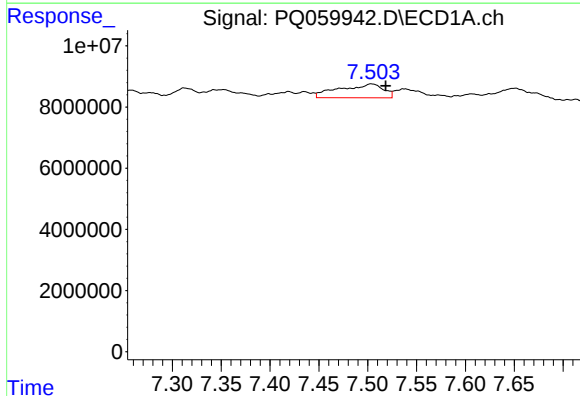
R.T.: 7.252 min
Delta R.T.: 0.008 min
Response: 3738438
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



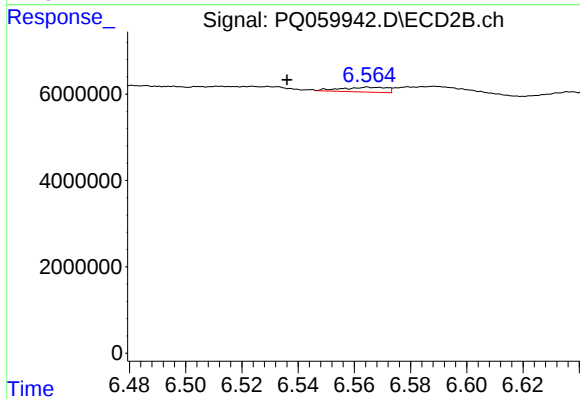
#37 AR-1262-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 2136006
Conc: 2.25 ng/ml



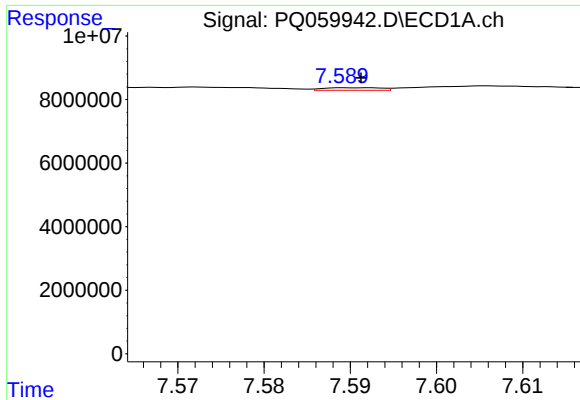
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 14149754
Conc: 19.70 ng/ml



#38 AR-1262-3

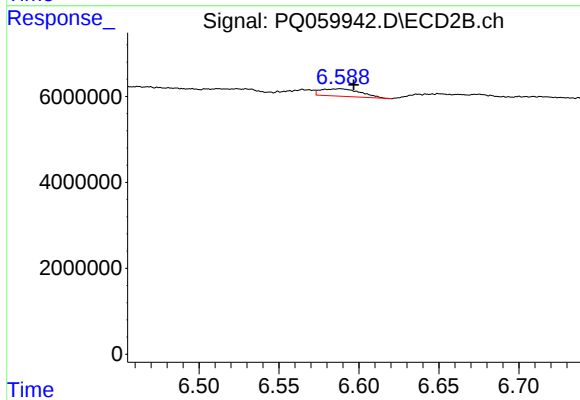
R.T.: 6.565 min
Delta R.T.: 0.029 min
Response: 1233818
Conc: 3.33 ng/ml



#39 AR-1262-4

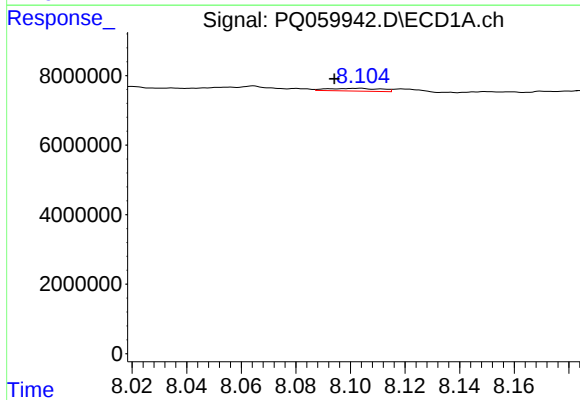
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 379814
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



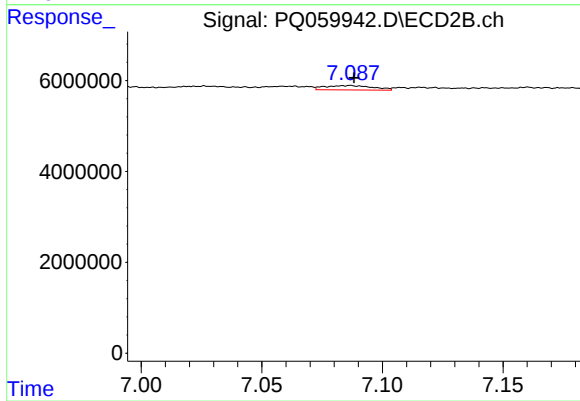
#39 AR-1262-4

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 2971987
Conc: 4.20 ng/ml



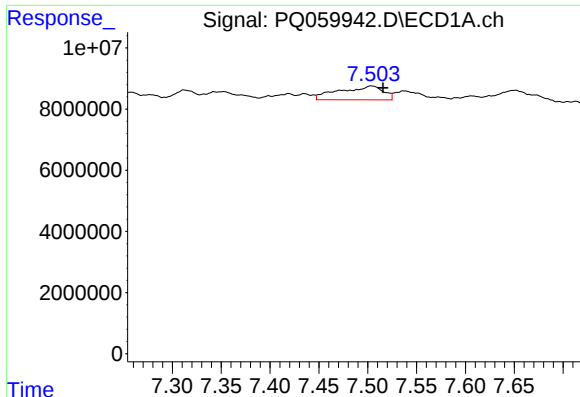
#40 AR-1262-5

R.T.: 8.103 min
Delta R.T.: 0.009 min
Response: 1057971
Conc: 3.05 ng/ml



#40 AR-1262-5

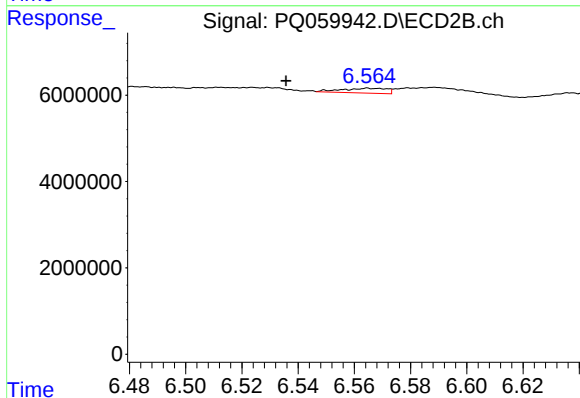
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1349689
Conc: 4.05 ng/ml



#41 AR-1268-1

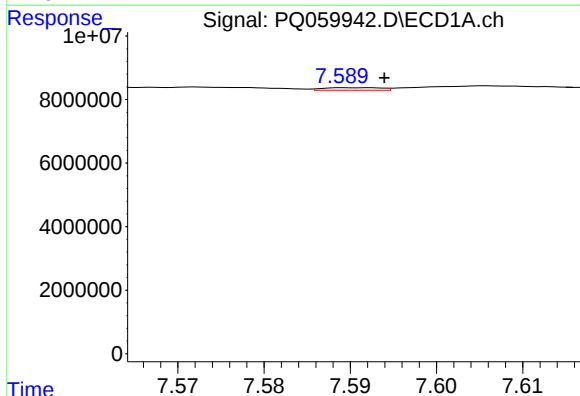
R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 14149754
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



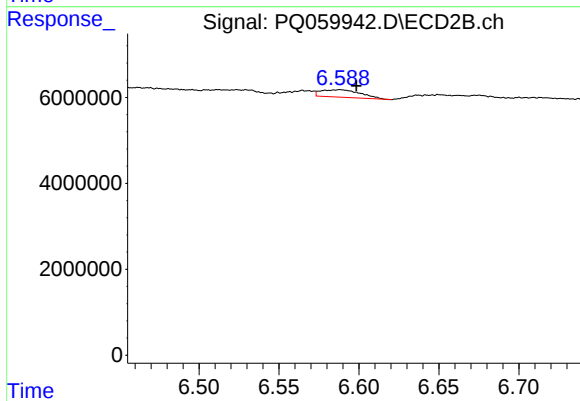
#41 AR-1268-1

R.T.: 6.565 min
Delta R.T.: 0.030 min
Response: 1233818
Conc: 1.12 ng/ml



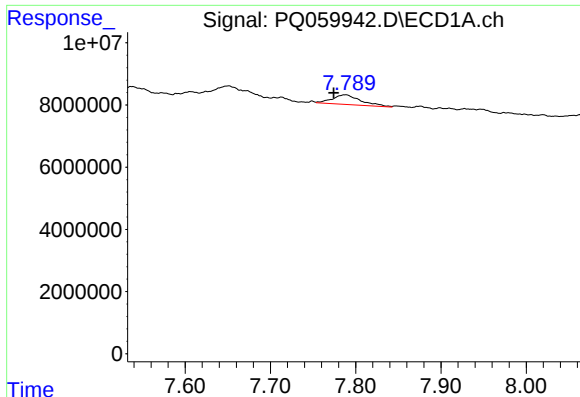
#42 AR-1268-2

R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 379814
Conc: 0.33 ng/ml



#42 AR-1268-2

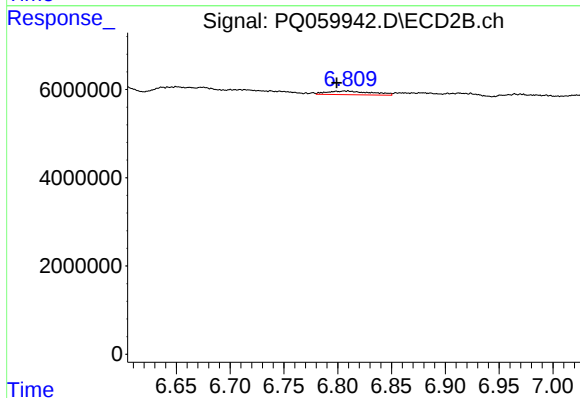
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 2971987
Conc: 2.91 ng/ml



#43 AR-1268-3

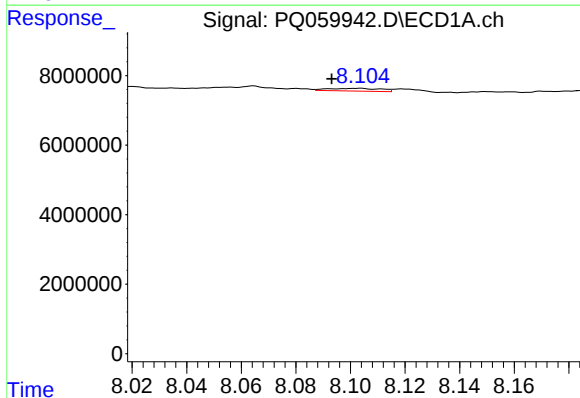
R.T.: 7.788 min
Delta R.T.: 0.014 min
Response: 7187841
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



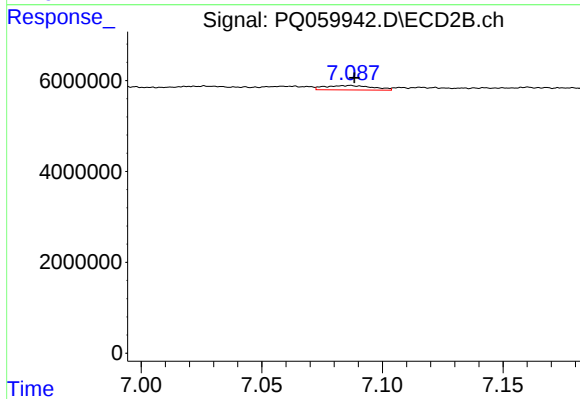
#43 AR-1268-3

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 2374137
Conc: 2.72 ng/ml



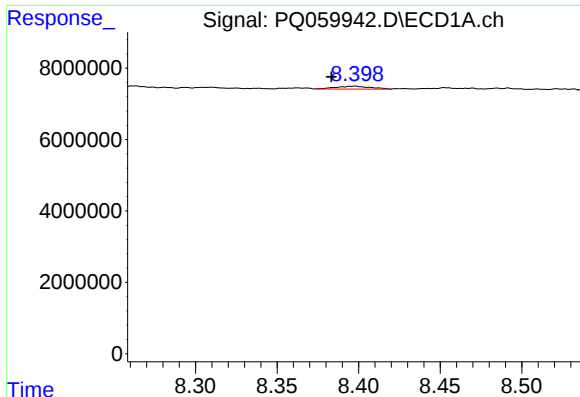
#44 AR-1268-4

R.T.: 8.103 min
Delta R.T.: 0.010 min
Response: 1057971
Conc: 2.72 ng/ml



#44 AR-1268-4

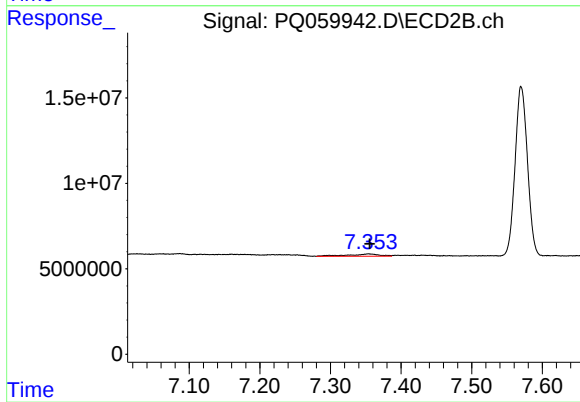
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1349689
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.014 min
Response: 1232715
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 3942344
Conc: 1.41 ng/ml