

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
 Data File : PQ061730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 18:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:55:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	90820359	51971106	20.205	19.462
2)	SA Decachlor...	8.584	7.532	70051950	71361813	20.795	21.261
Target Compounds							
5)	L1 AR-1016-3	4.589	3.941	231328	87593	1.628	1.108 #
6)	L1 AR-1016-4	4.683	3.984	51908	728174	0.451	10.255 #
7)	L1 AR-1016-5	4.956	4.173	133761	2983923	1.157	34.853 #
8)	L2 AR-1221-1	3.605	2.956	296840	54806	5.290	1.539 #
9)	L2 AR-1221-2	3.682	3.049	1716586	107416	40.677	3.900 #
10)	L2 AR-1221-3	3.750	3.104	454540	88194	3.468	1.041 #
11)	L3 AR-1232-1	3.750	3.104	454540	88194	4.755	1.432 #
12)	L3 AR-1232-2	4.230	3.775	264580	81455	4.816	1.182 #
14)	L3 AR-1232-4	4.683	4.026	51908	158412	0.978	4.915 #
15)	L3 AR-1232-5	4.781	4.173	334128	2983923	8.860	77.860 #
18)	L4 AR-1242-3	4.589	3.941	231328	87593	2.162	1.480 #
19)	L4 AR-1242-4	4.683	4.026	51908	158412	0.598	2.645 #
20)	L4 AR-1242-5	5.414	4.525	1446184	1063637	16.306	13.284
22)	L5 AR-1248-2	4.781	3.984	334128	728174	2.628	7.534 #
23)	L5 AR-1248-3	4.956	4.026	133761	158412	0.868	1.733 #
24)	L5 AR-1248-4	5.362	4.173	2996999	2983923	17.655	26.353 #
25)	L5 AR-1248-5	5.414	4.562	1446184	378265	8.827	3.435 #
26)	L6 AR-1254-1	5.331	4.525	7457601	1063637	43.662	6.468 #
27)	L6 AR-1254-2	5.550	4.665	379124	1122525	1.418	7.463 #
28)	L6 AR-1254-3	5.879	5.044	2920527	1559252	10.451	6.701 #
29)	L6 AR-1254-4	6.145f	5.292	96931	71672	0.474	0.499
30)	L6 AR-1254-5	6.621	5.684	1305054	1322532	5.533	5.798
31)	L7 AR-1260-1	6.079	5.186	1060157	76762	4.772	0.446 #
32)	L7 AR-1260-2	6.307	5.351	4701846	186984	17.673	0.902 #
33)	L7 AR-1260-3	6.726f	5.496	727386	89116	4.326	0.449 #
34)	L7 AR-1260-4	0.000	5.929f	0	1009460	N.D.	6.862 #
35)	L7 AR-1260-5	0.000	6.169f	0	2617568	N.D.	8.061 #
36)	L8 AR-1262-1	6.726f	5.729	727386	210196	2.430	0.867 #
37)	L8 AR-1262-2	0.000	6.263f	0	1173227	N.D.	2.684 #
38)	L8 AR-1262-3	0.000	6.494	0	806714	N.D.	4.476 #
39)	L8 AR-1262-4	7.575	0.000	2931134	0	11.413	N.D. #
40)	L8 AR-1262-5	0.000	7.083f	0	747124	N.D.	4.657 #
41)	L9 AR-1268-1	0.000	6.494	0	806714	N.D.	1.642 #
42)	L9 AR-1268-2	7.575	0.000	2931134	0	5.949	N.D. #
43)	L9 AR-1268-3	7.711f	0.000	640186	0	1.553	N.D. #
44)	L9 AR-1268-4	0.000	7.083f	0	747124	N.D.	4.450 #
45)	L9 AR-1268-5	8.352	7.314	664381	5812699	0.559	4.687 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:55:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
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

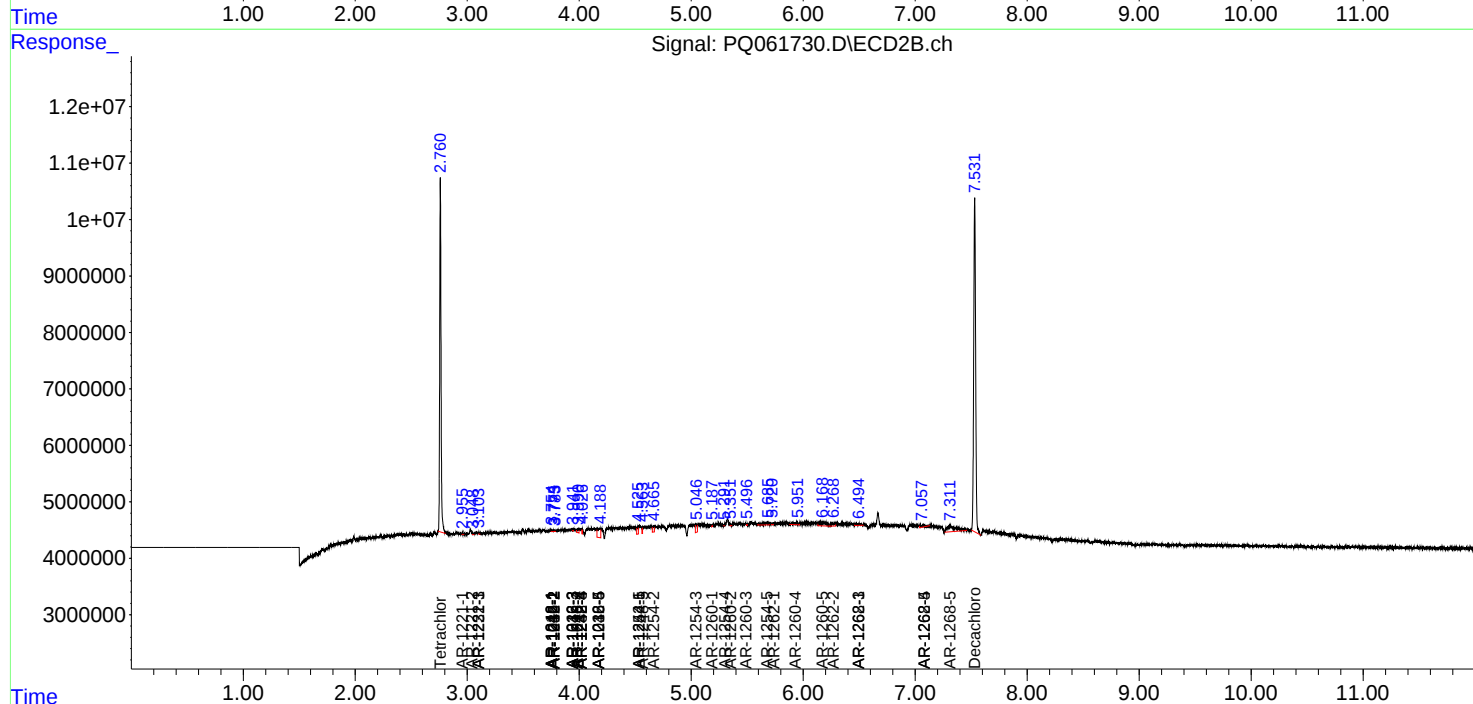
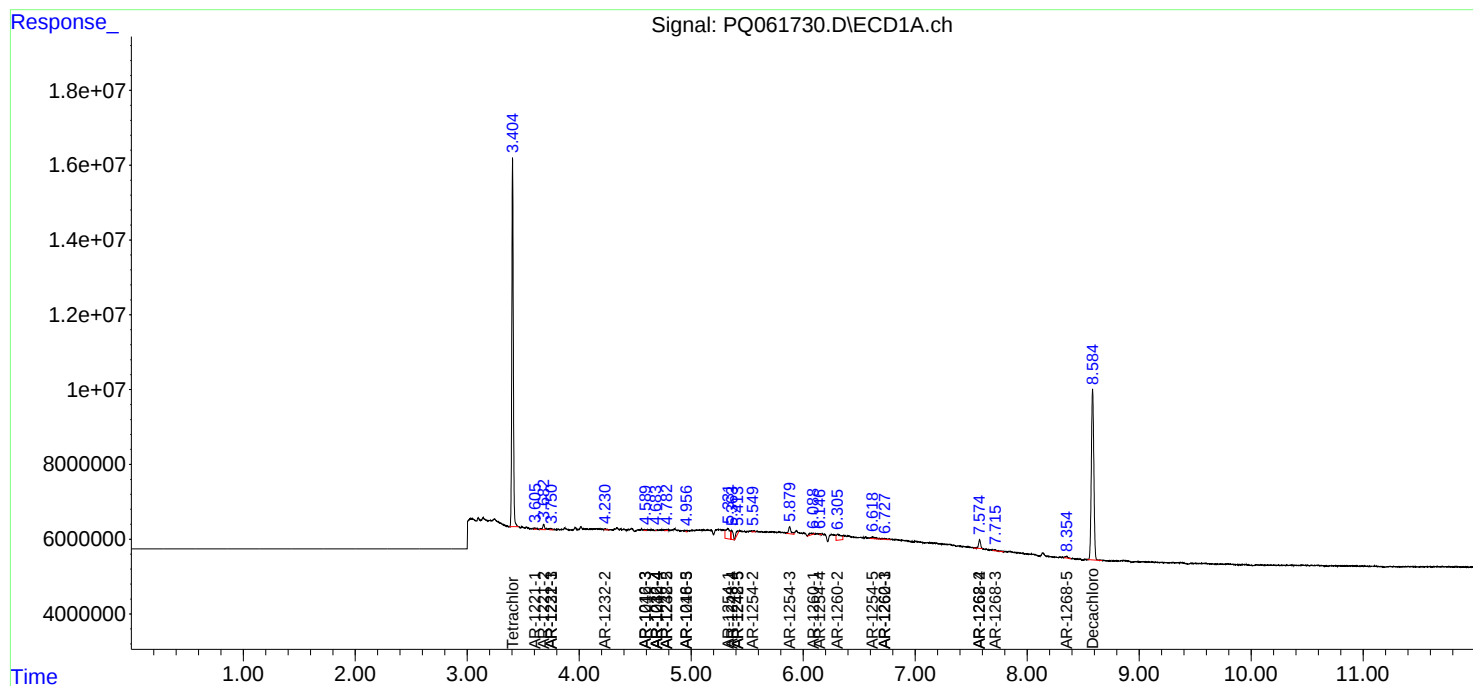
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

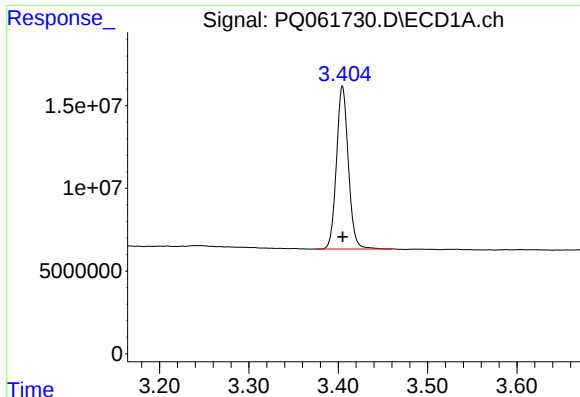
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
Data File : PQ061730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 18:39
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Sample : I.BLK
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Quant Time: Jun 28 18:55:51 2023
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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

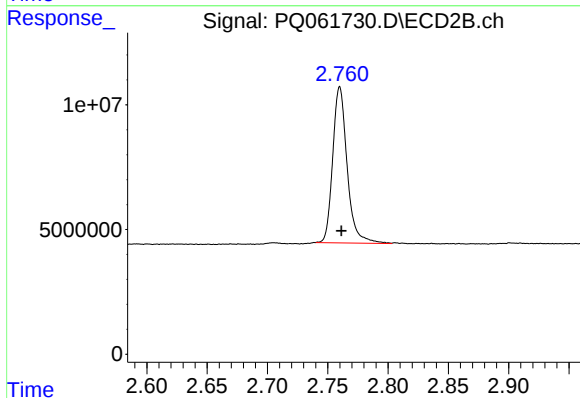




#1 Tetrachloro-m-xylene

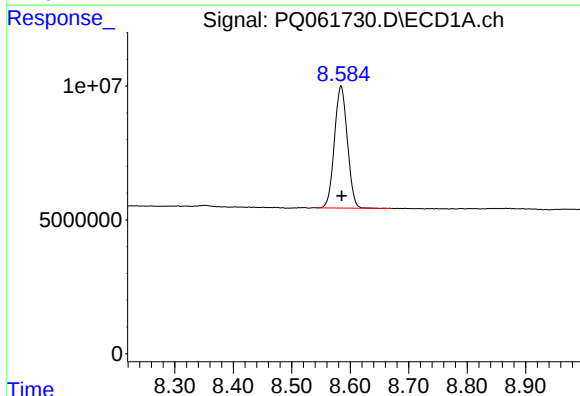
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 90820359
Conc: 20.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



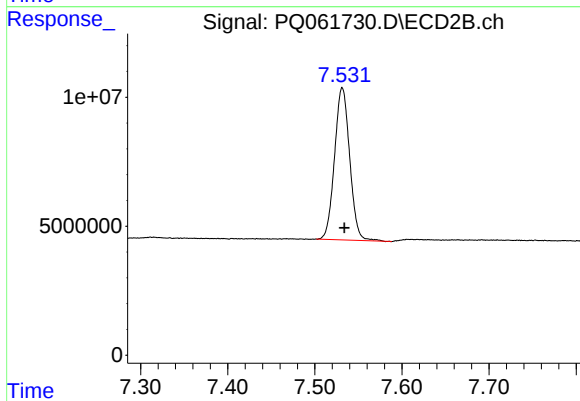
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 51971106
Conc: 19.46 ng/ml



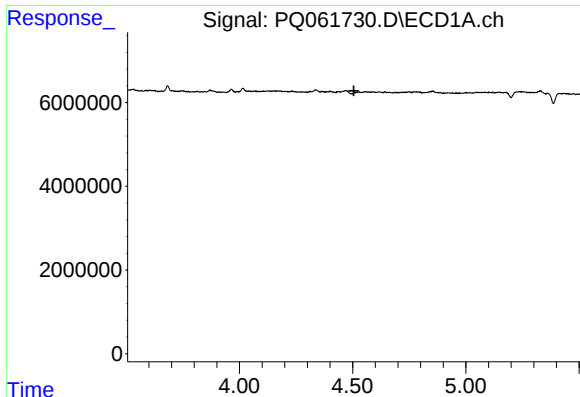
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 70051950
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

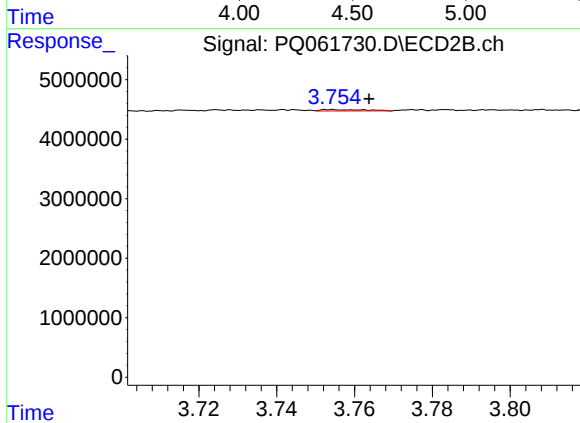
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 71361813
Conc: 21.26 ng/ml



#3 AR-1016-1

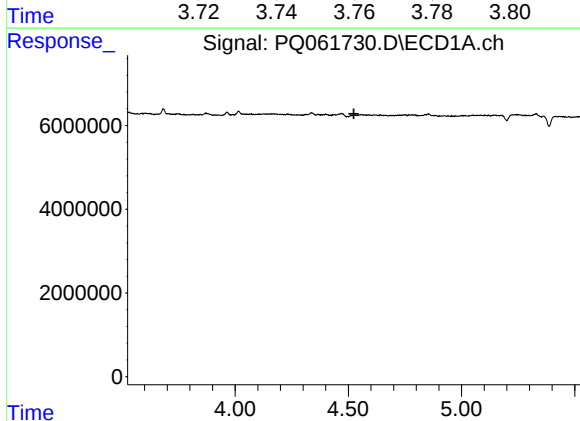
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -720401
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



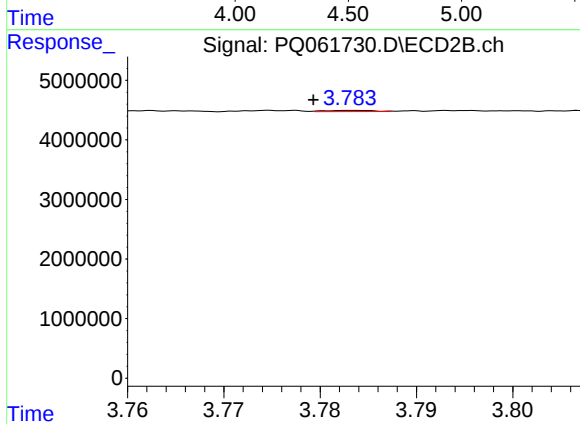
#3 AR-1016-1

R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 184568
Conc: 1.79 ng/ml



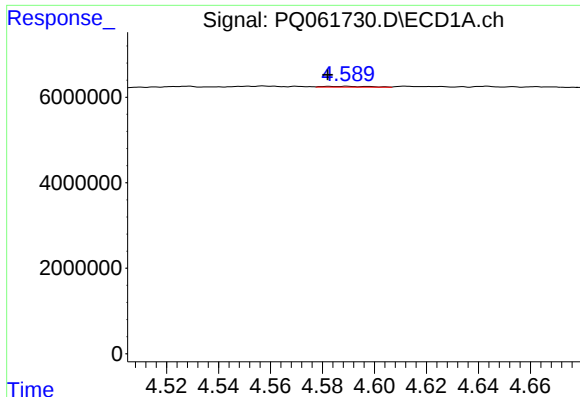
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -720401
Conc: N.D.



#4 AR-1016-2

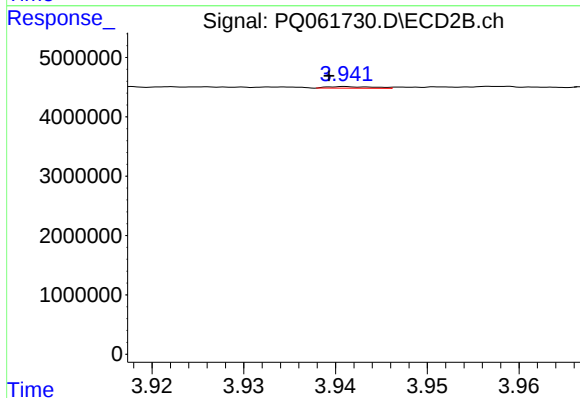
R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 69290
Conc: 0.47 ng/ml



#5 AR-1016-3

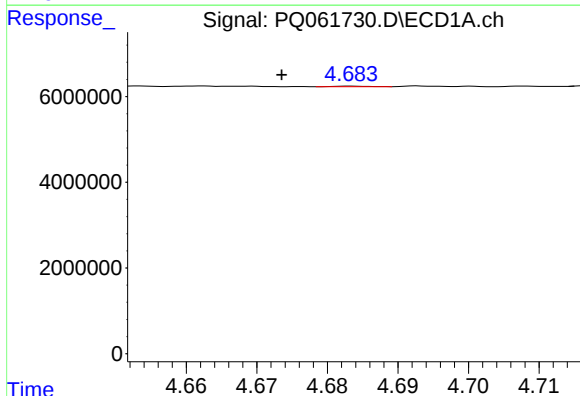
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 231328
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



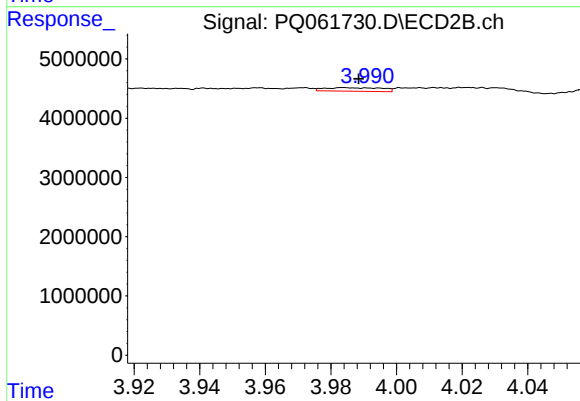
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 87593
Conc: 1.11 ng/ml



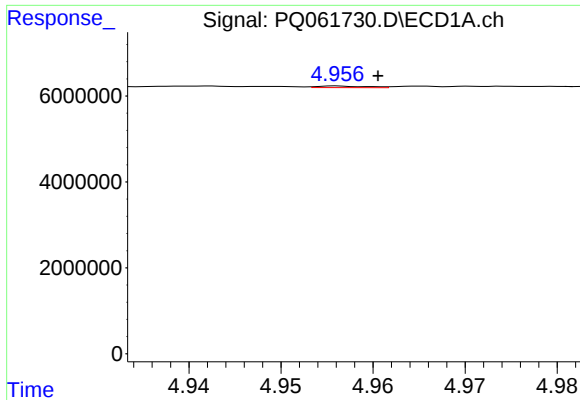
#6 AR-1016-4

R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 51908
Conc: 0.45 ng/ml



#6 AR-1016-4

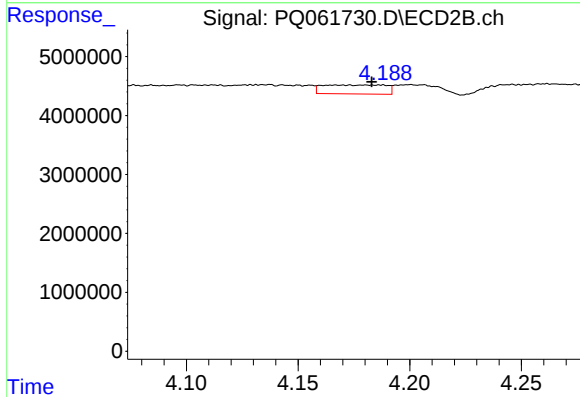
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 728174
Conc: 10.25 ng/ml



#7 AR-1016-5

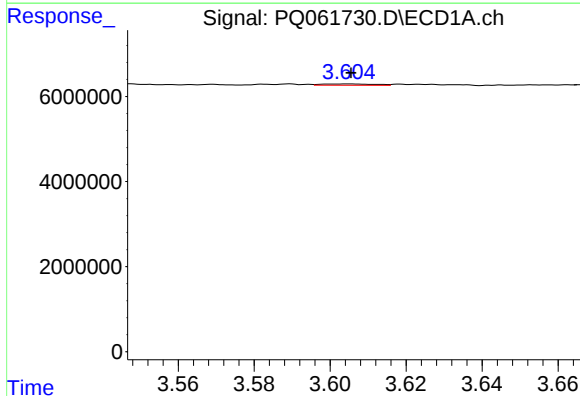
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 133761
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



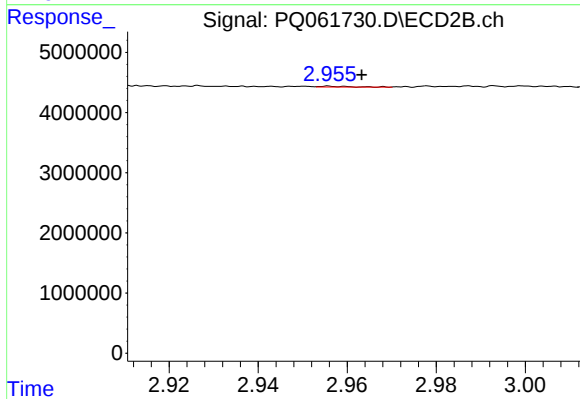
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 2983923
Conc: 34.85 ng/ml



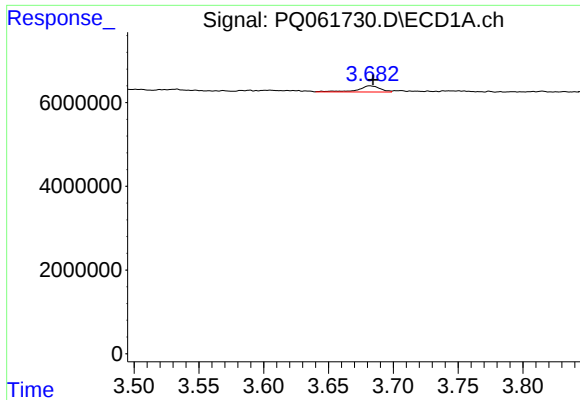
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 296840
Conc: 5.29 ng/ml



#8 AR-1221-1

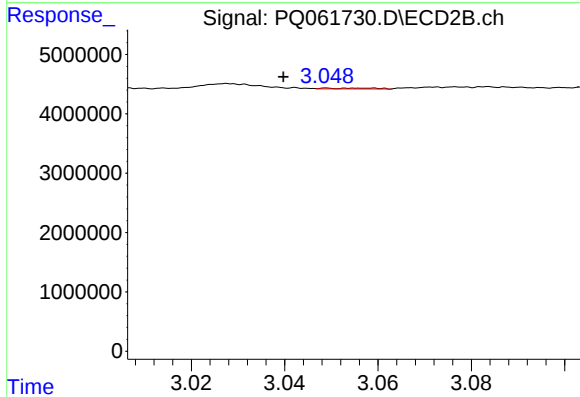
R.T.: 2.956 min
Delta R.T.: -0.007 min
Response: 54806
Conc: 1.54 ng/ml



#9 AR-1221-2

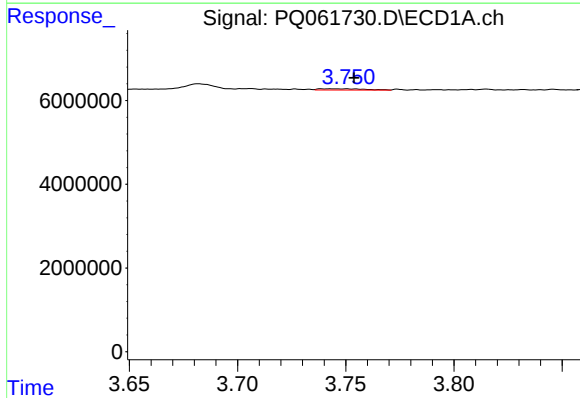
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1716586
Conc: 40.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



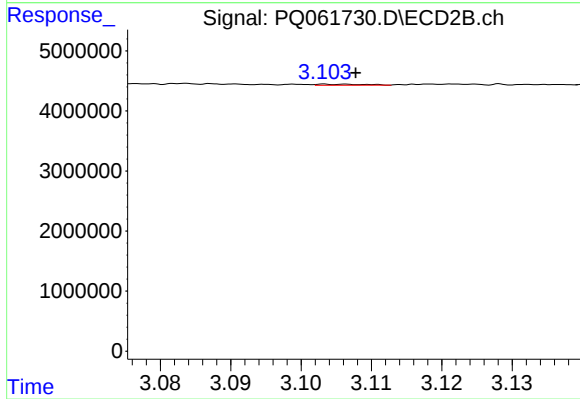
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.009 min
Response: 107416
Conc: 3.90 ng/ml



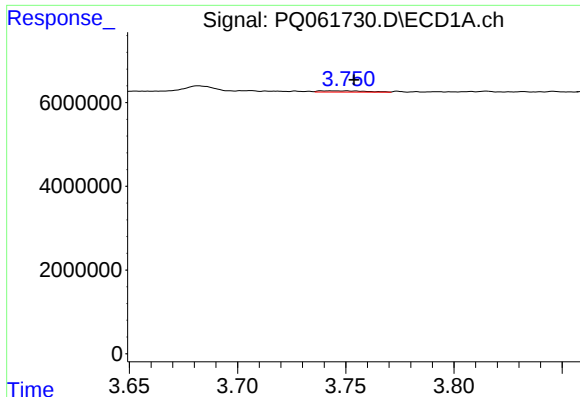
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 454540
Conc: 3.47 ng/ml



#10 AR-1221-3

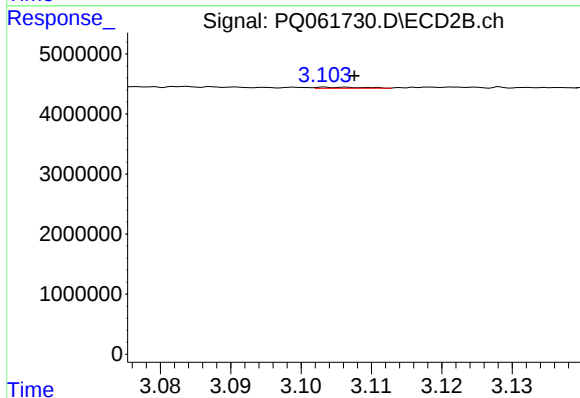
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 88194
Conc: 1.04 ng/ml



#11 AR-1232-1

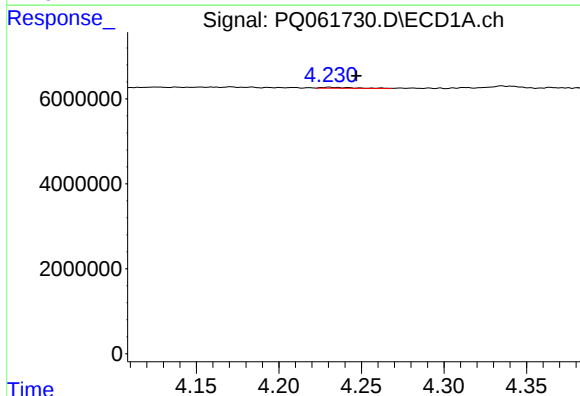
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 454540
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



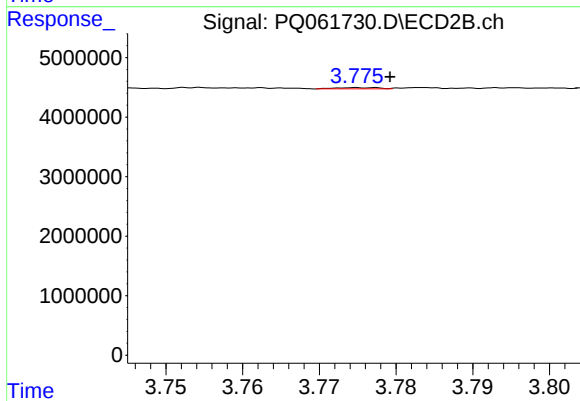
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 88194
Conc: 1.43 ng/ml



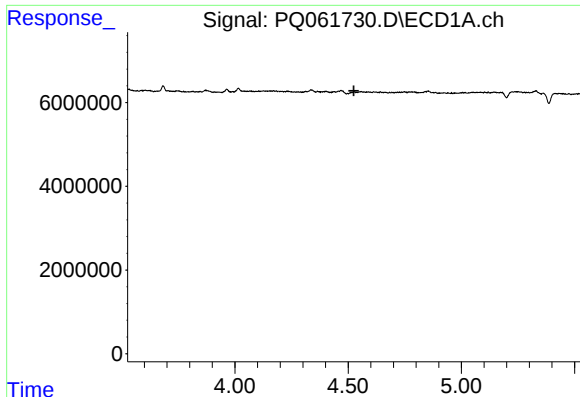
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: -0.017 min
Response: 264580
Conc: 4.82 ng/ml



#12 AR-1232-2

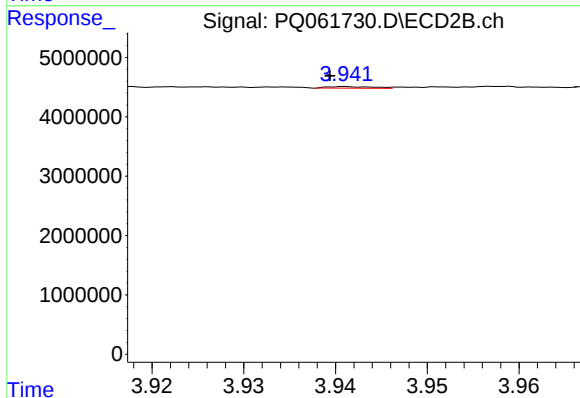
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 81455
Conc: 1.18 ng/ml



#13 AR-1232-3

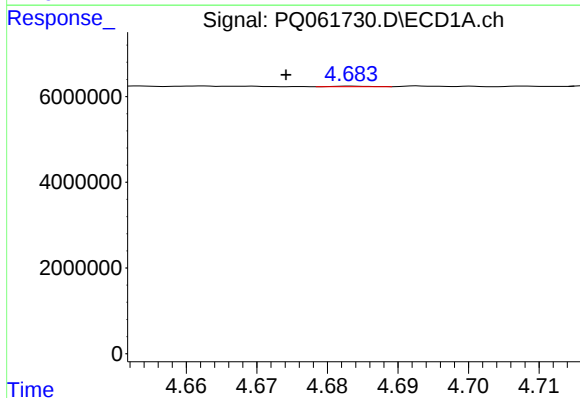
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -720401
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



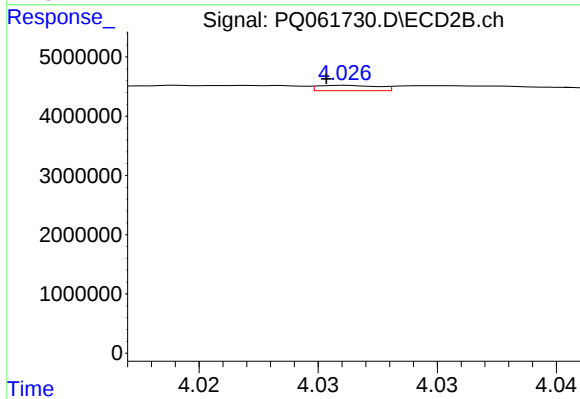
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 87593
Conc: 2.42 ng/ml



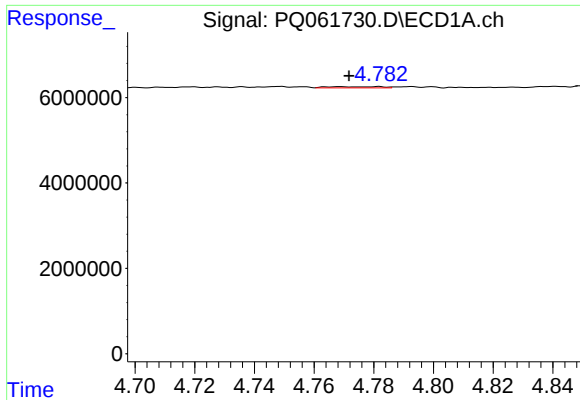
#14 AR-1232-4

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 51908
Conc: 0.98 ng/ml



#14 AR-1232-4

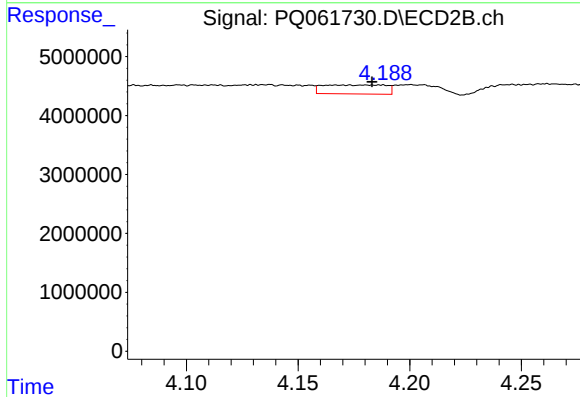
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 158412
Conc: 4.91 ng/ml



#15 AR-1232-5

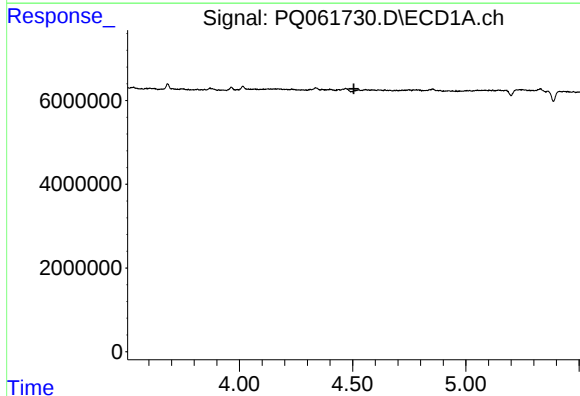
R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 334128
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



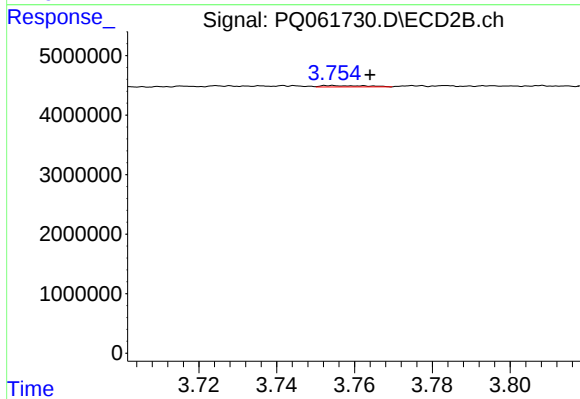
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 2983923
Conc: 77.86 ng/ml



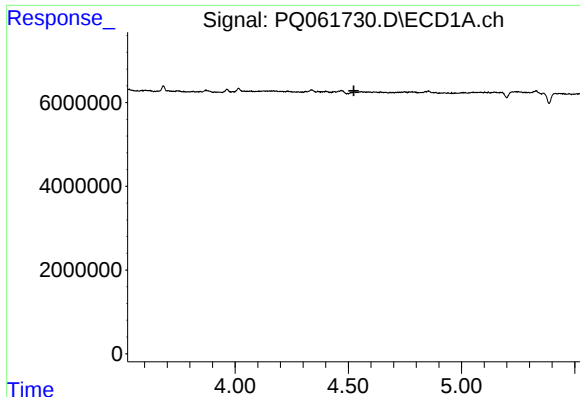
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -720401
Conc: N.D.



#16 AR-1242-1

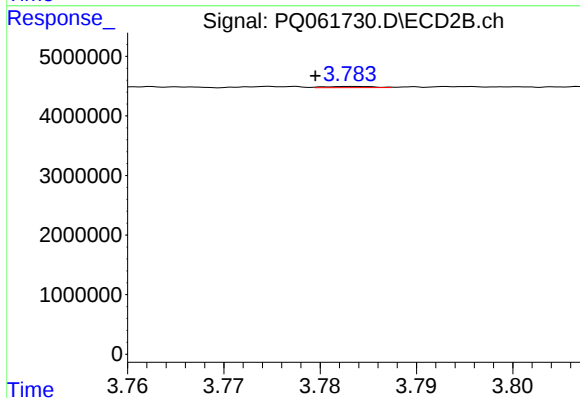
R.T.: 3.754 min
Delta R.T.: -0.010 min
Response: 184568
Conc: 2.41 ng/ml



#17 AR-1242-2

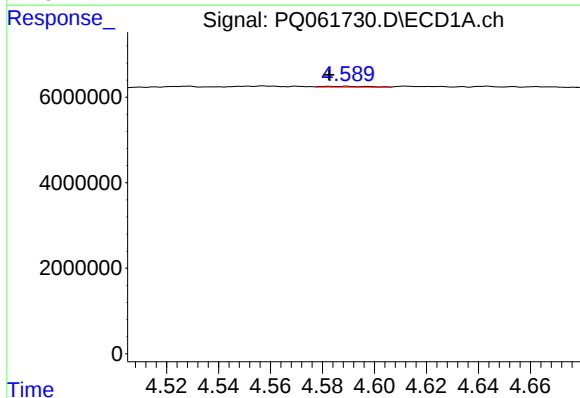
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -720401
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



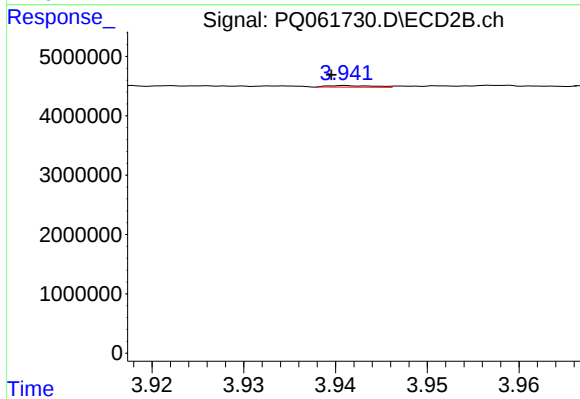
#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 69290
Conc: 0.63 ng/ml



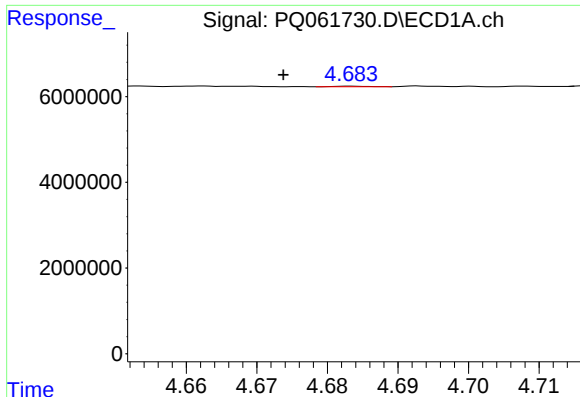
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 231328
Conc: 2.16 ng/ml



#18 AR-1242-3

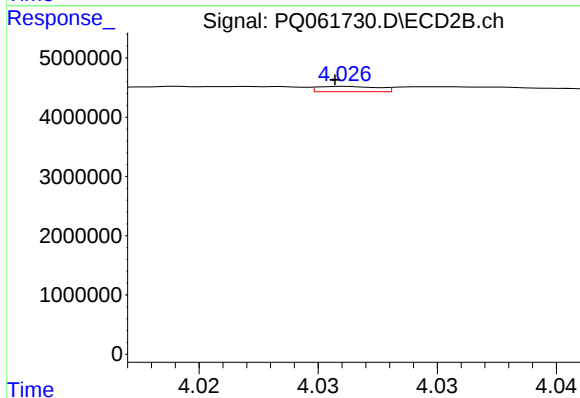
R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 87593
Conc: 1.48 ng/ml



#19 AR-1242-4

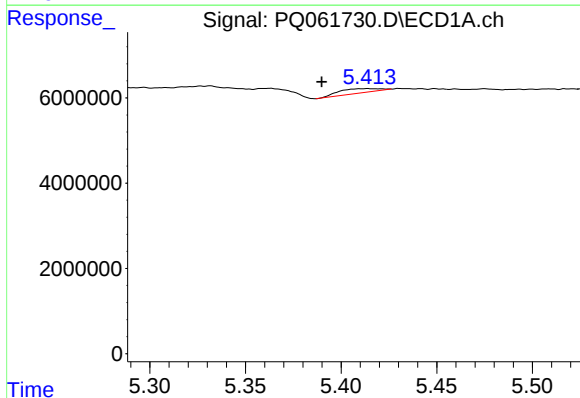
R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 51908
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



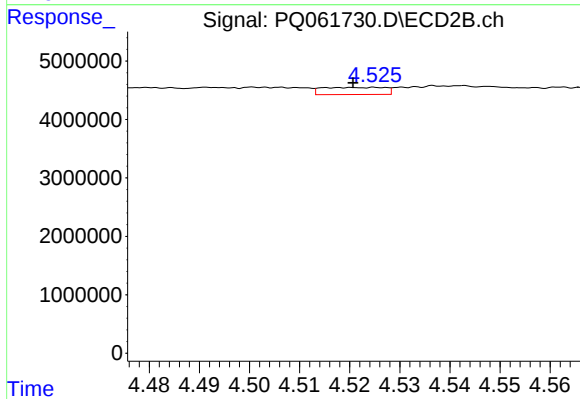
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 158412
Conc: 2.65 ng/ml



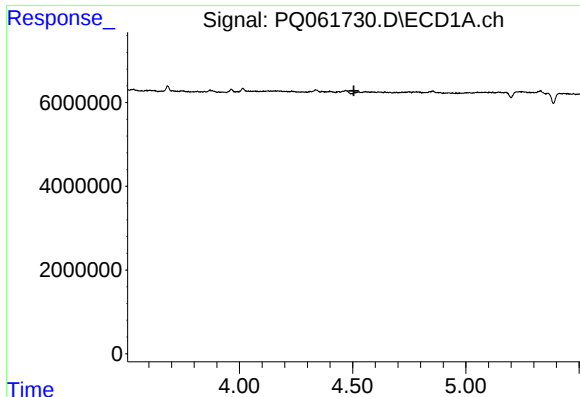
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 1446184
Conc: 16.31 ng/ml



#20 AR-1242-5

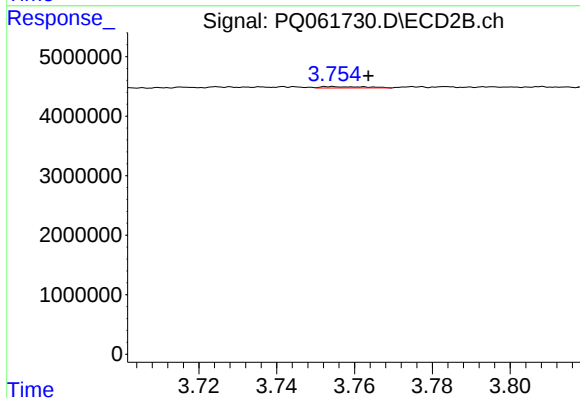
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 1063637
Conc: 13.28 ng/ml



#21 AR-1248-1

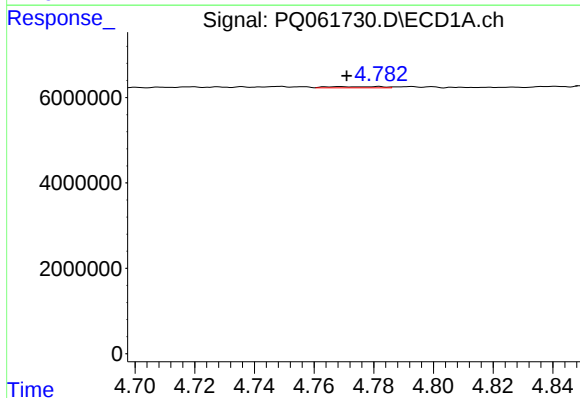
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -720401
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



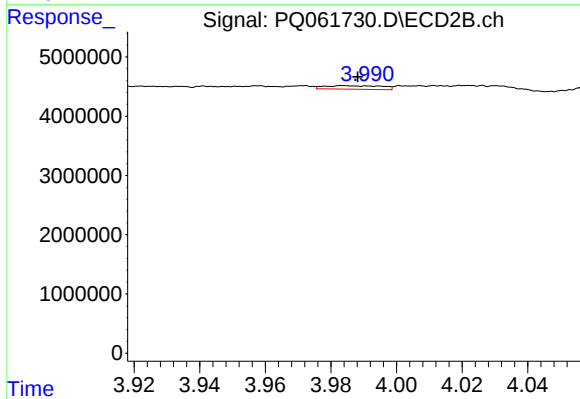
#21 AR-1248-1

R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 184568
Conc: 2.97 ng/ml



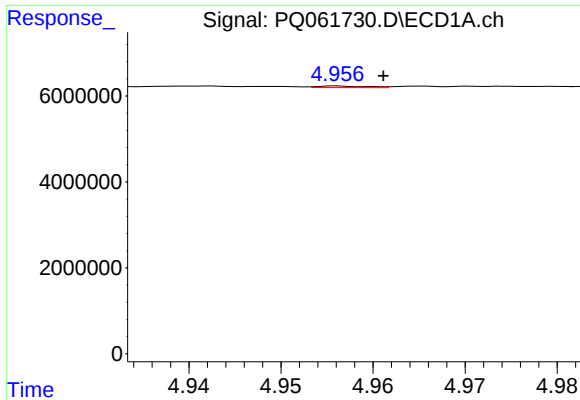
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 334128
Conc: 2.63 ng/ml



#22 AR-1248-2

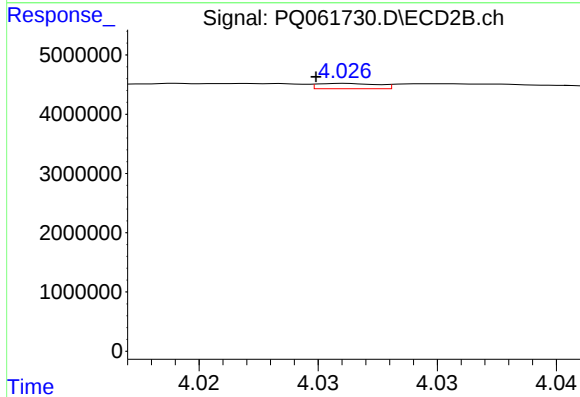
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 728174
Conc: 7.53 ng/ml



#23 AR-1248-3

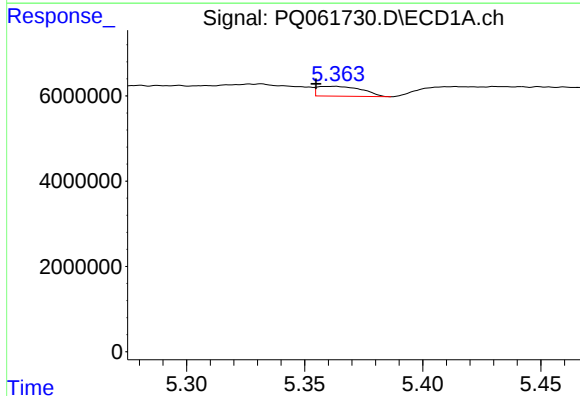
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 133761
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



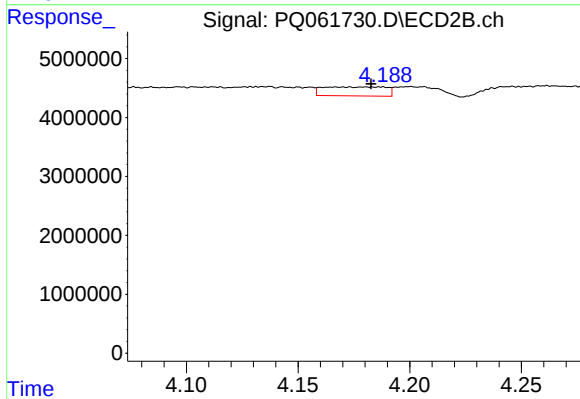
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 158412
Conc: 1.73 ng/ml



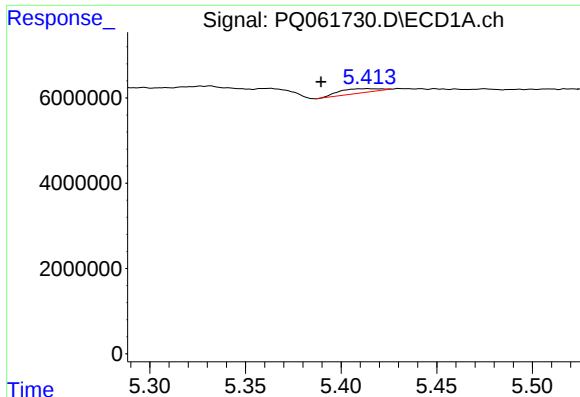
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 2996999
Conc: 17.66 ng/ml



#24 AR-1248-4

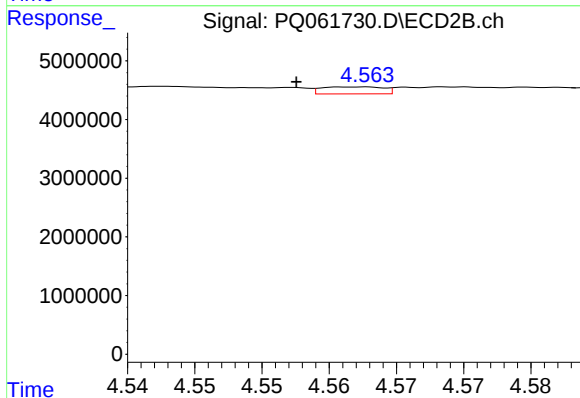
R.T.: 4.173 min
Delta R.T.: -0.009 min
Response: 2983923
Conc: 26.35 ng/ml



#25 AR-1248-5

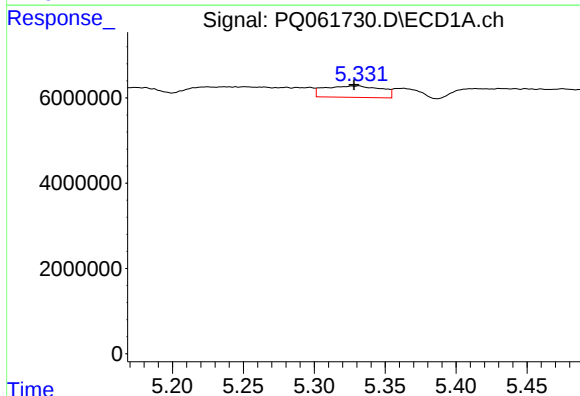
R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 1446184
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



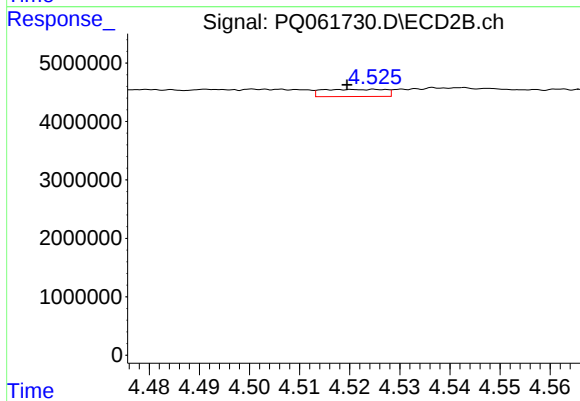
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 378265
Conc: 3.43 ng/ml



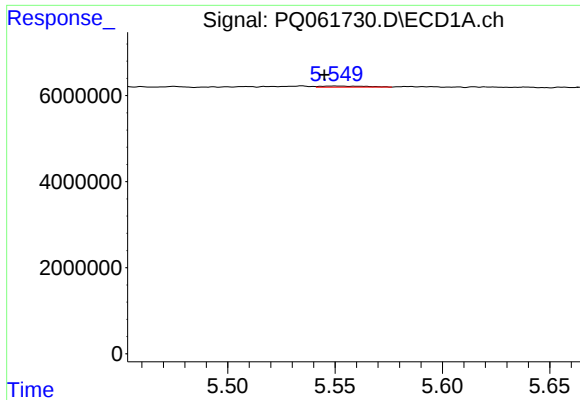
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 7457601
Conc: 43.66 ng/ml



#26 AR-1254-1

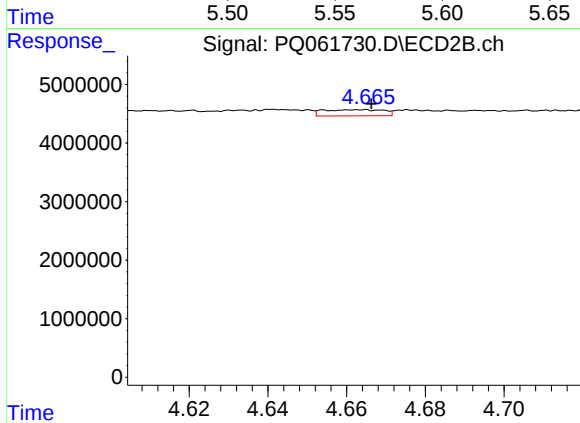
R.T.: 4.525 min
Delta R.T.: 0.006 min
Response: 1063637
Conc: 6.47 ng/ml



#27 AR-1254-2

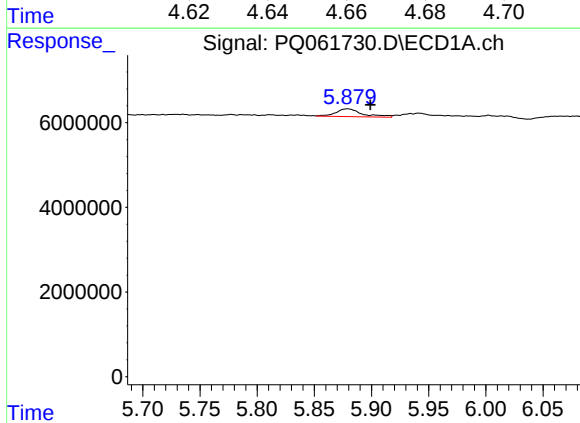
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 379124
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



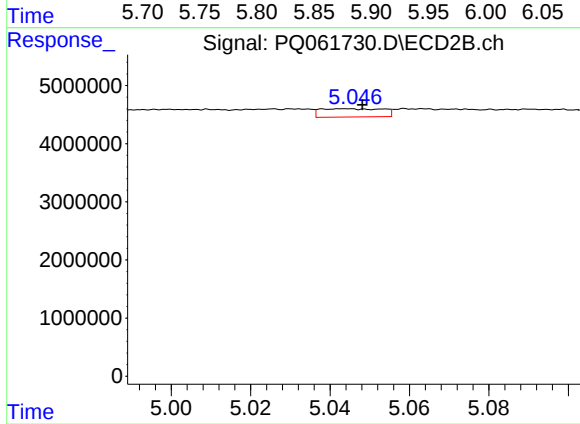
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1122525
Conc: 7.46 ng/ml



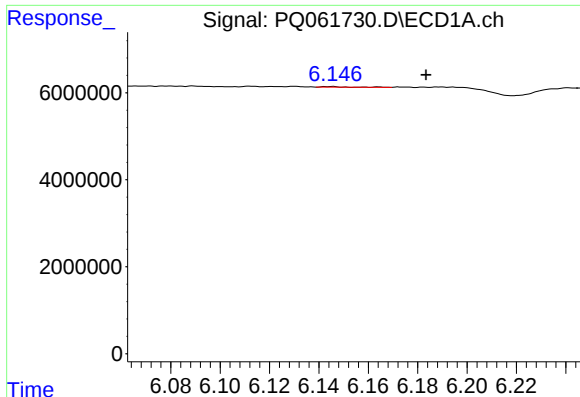
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 2920527
Conc: 10.45 ng/ml



#28 AR-1254-3

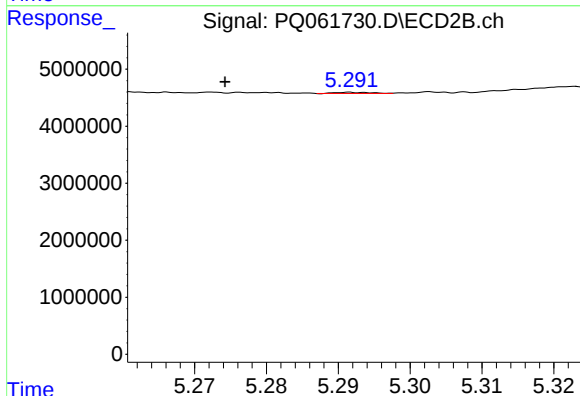
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 1559252
Conc: 6.70 ng/ml



#29 AR-1254-4

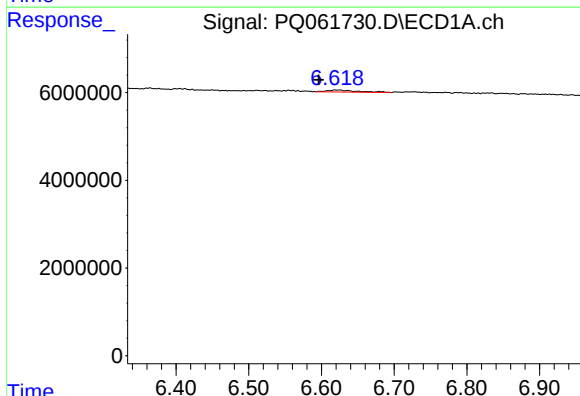
R.T.: 6.145 min
Delta R.T.: -0.038 min
Response: 96931
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



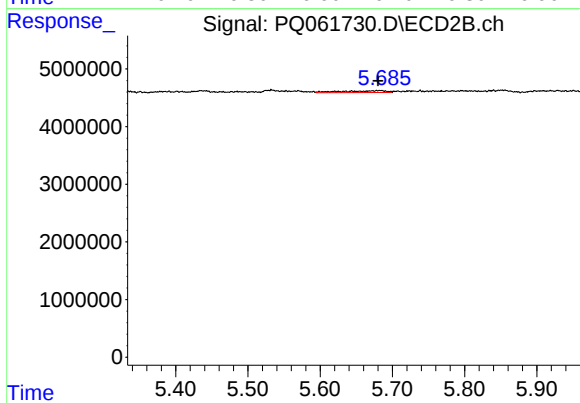
#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 71672
Conc: 0.50 ng/ml



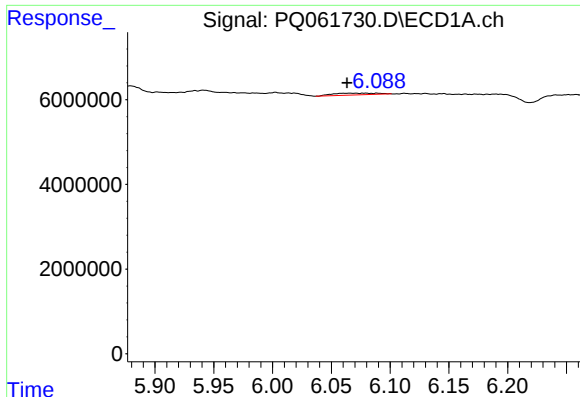
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: 1305054
Conc: 5.53 ng/ml



#30 AR-1254-5

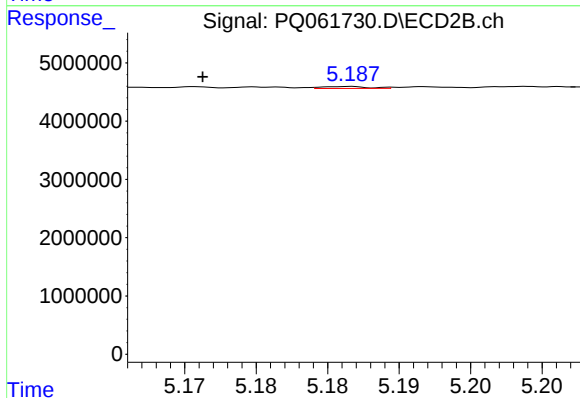
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 1322532
Conc: 5.80 ng/ml



#31 AR-1260-1

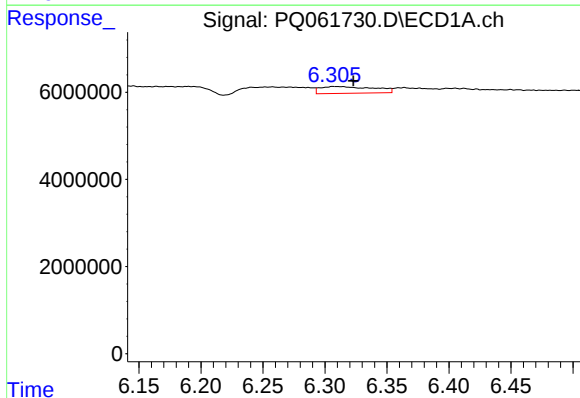
R.T.: 6.079 min
Delta R.T.: 0.015 min
Response: 1060157
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



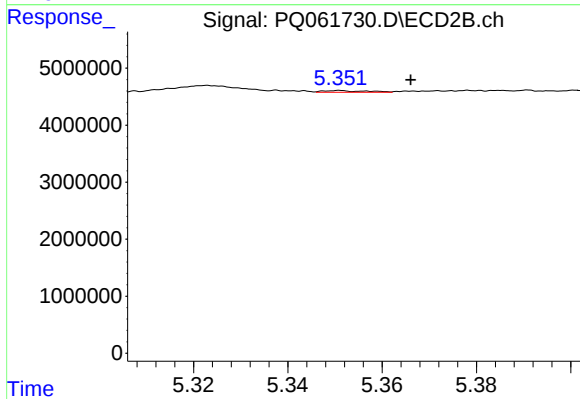
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 76762
Conc: 0.45 ng/ml



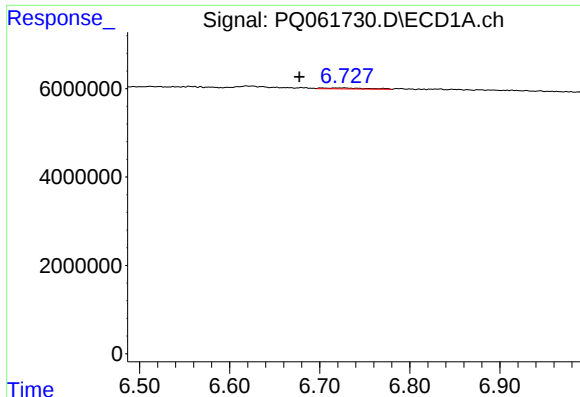
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.016 min
Response: 4701846
Conc: 17.67 ng/ml



#32 AR-1260-2

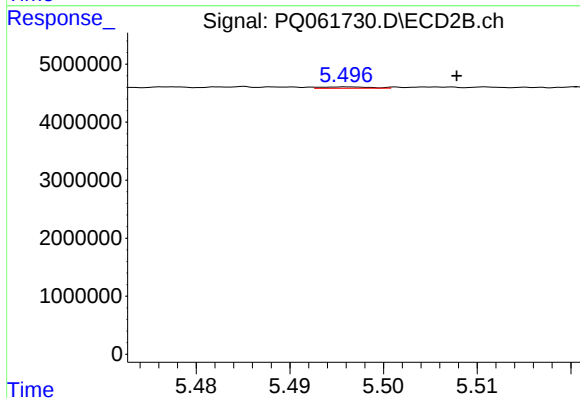
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 186984
Conc: 0.90 ng/ml



#33 AR-1260-3

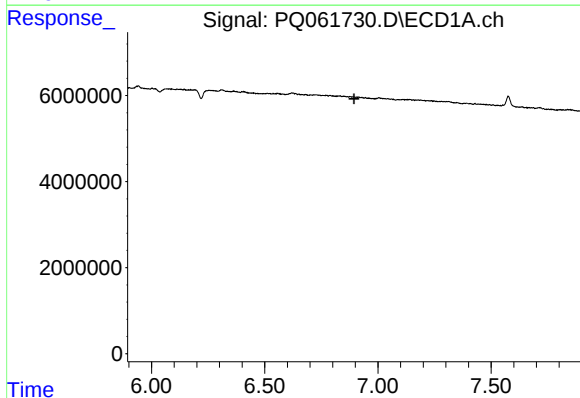
R.T.: 6.726 min
Delta R.T.: 0.049 min
Response: 727386
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



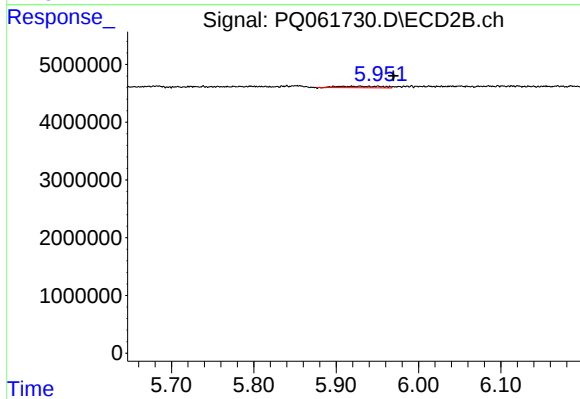
#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 89116
Conc: 0.45 ng/ml



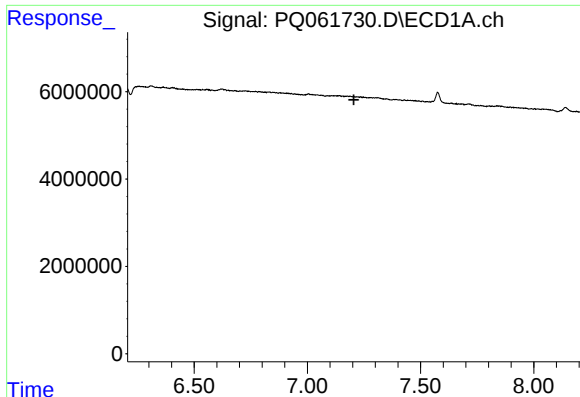
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

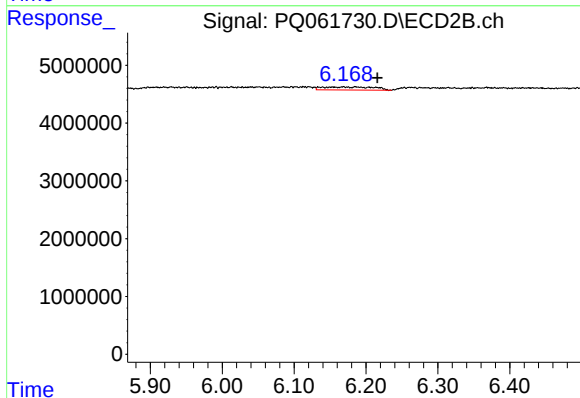
R.T.: 5.929 min
Delta R.T.: -0.041 min
Response: 1009460
Conc: 6.86 ng/ml



#35 AR-1260-5

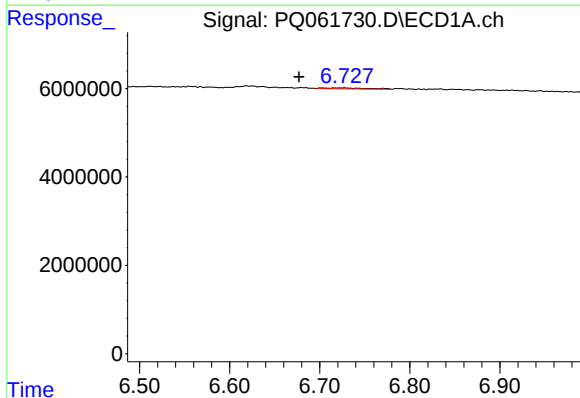
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



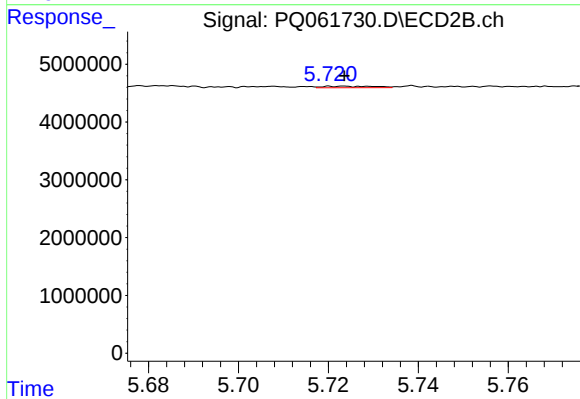
#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: -0.047 min
Response: 2617568
Conc: 8.06 ng/ml



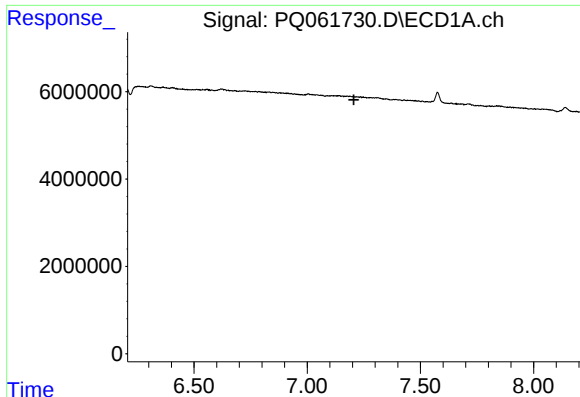
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.049 min
Response: 727386
Conc: 2.43 ng/ml



#36 AR-1262-1

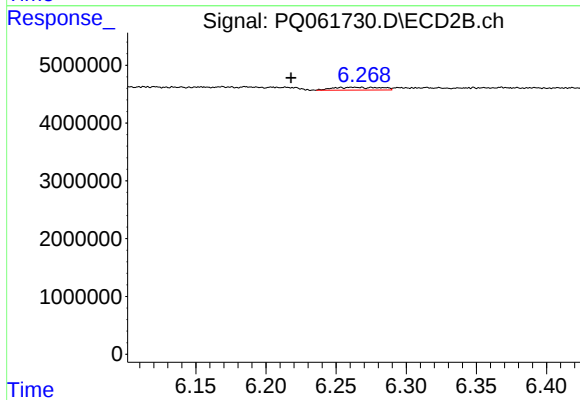
R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 210196
Conc: 0.87 ng/ml



#37 AR-1262-2

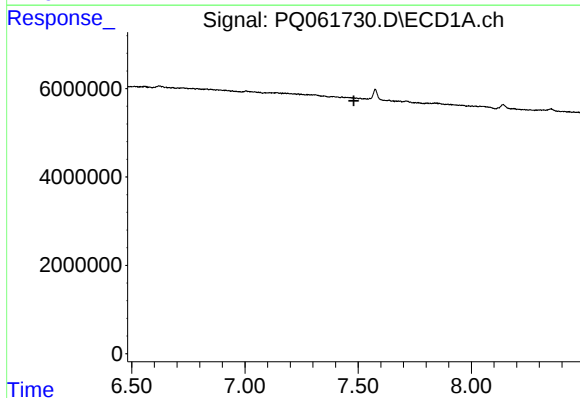
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



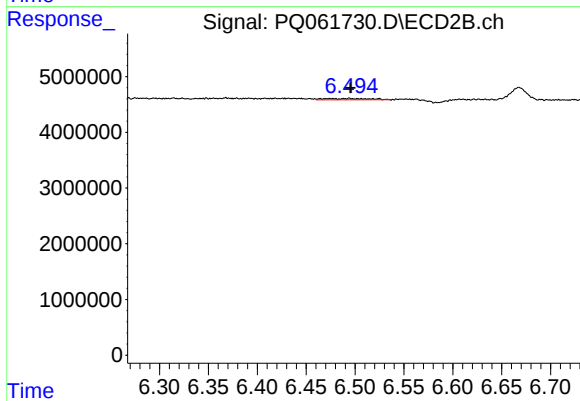
#37 AR-1262-2

R.T.: 6.263 min
Delta R.T.: 0.046 min
Response: 1173227
Conc: 2.68 ng/ml



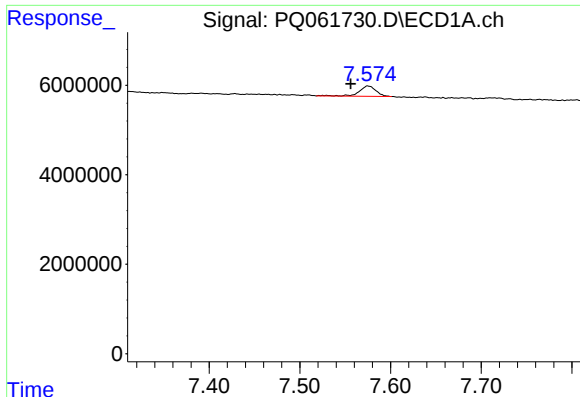
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

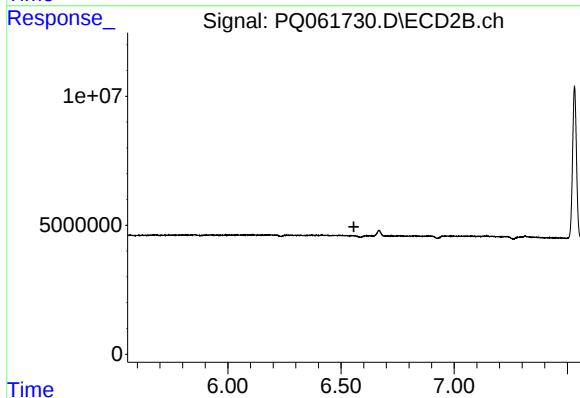
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 806714
Conc: 4.48 ng/ml



#39 AR-1262-4

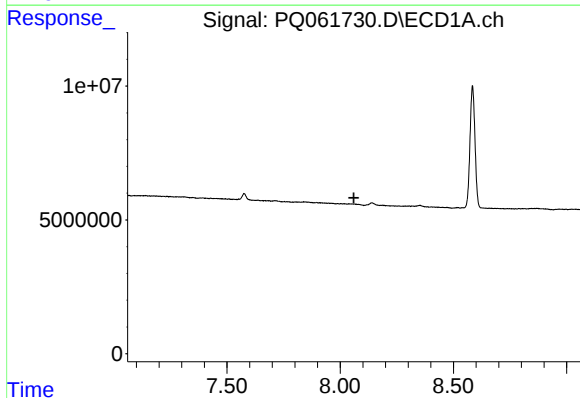
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 2931134
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



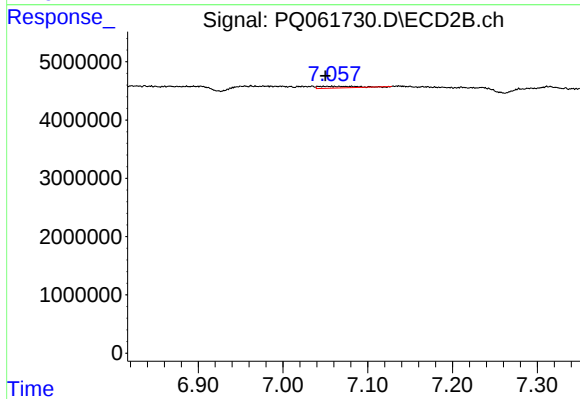
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



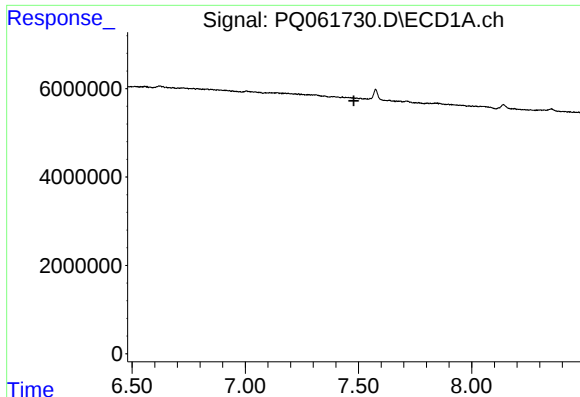
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

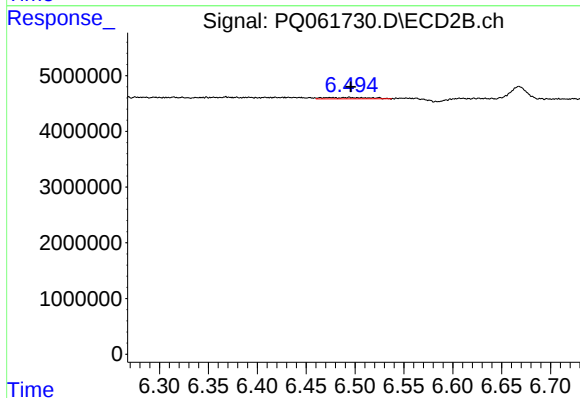
R.T.: 7.083 min
Delta R.T.: 0.032 min
Response: 747124
Conc: 4.66 ng/ml



#41 AR-1268-1

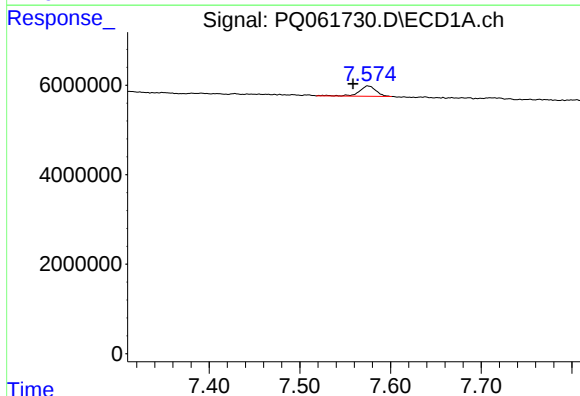
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



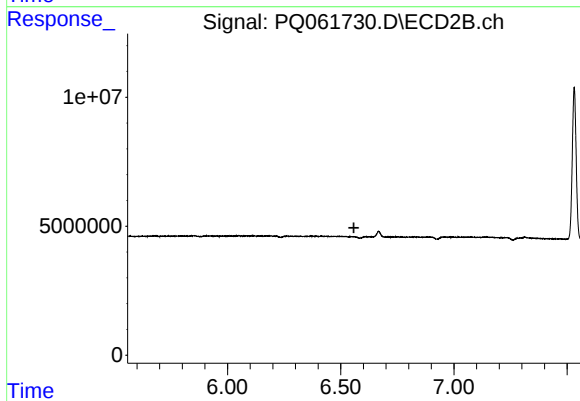
#41 AR-1268-1

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 806714
Conc: 1.64 ng/ml



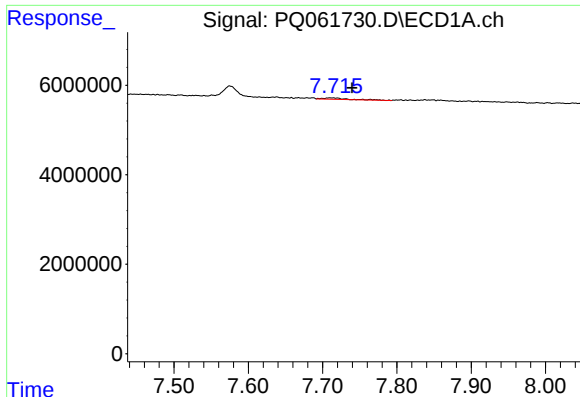
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.017 min
Response: 2931134
Conc: 5.95 ng/ml



#42 AR-1268-2

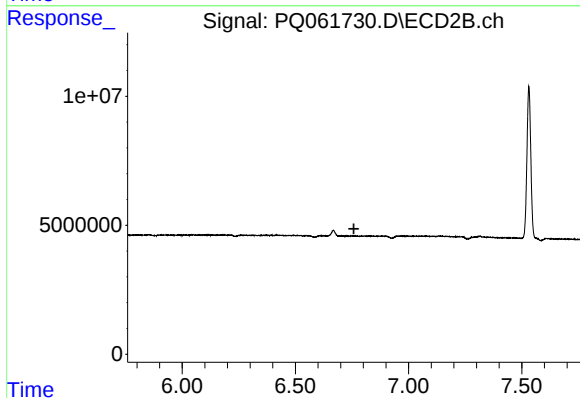
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#43 AR-1268-3

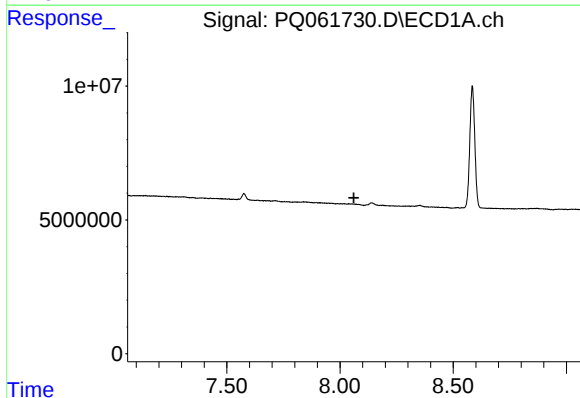
R.T.: 7.711 min
Delta R.T.: -0.029 min
Response: 640186
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



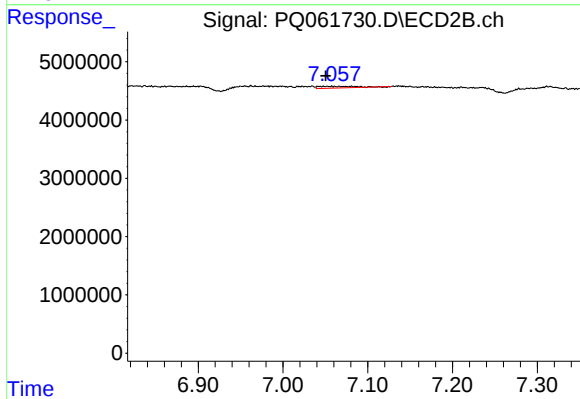
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



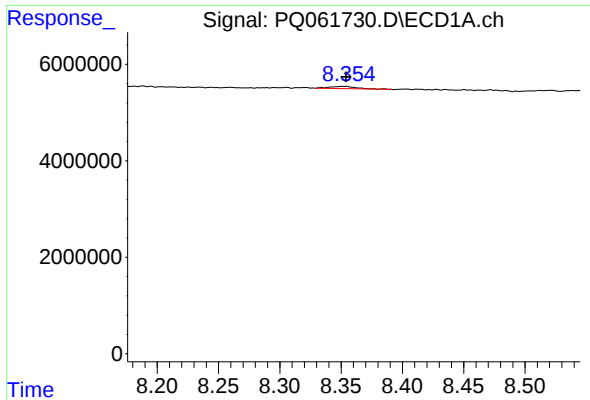
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.



#44 AR-1268-4

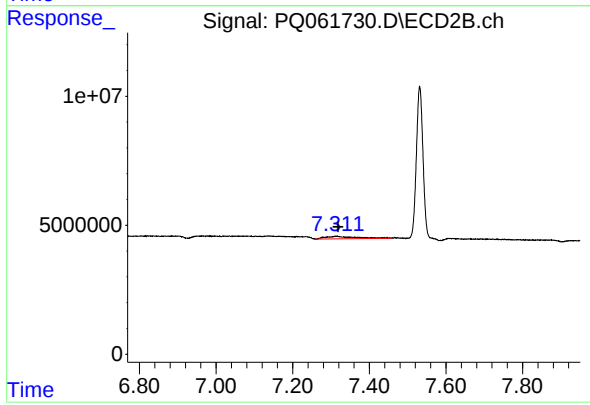
R.T.: 7.083 min
Delta R.T.: 0.032 min
Response: 747124
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 664381
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 5812699
Conc: 4.69 ng/ml