

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:54
 Operator : YP\AJ
 Sample : 03278-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:19:44 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...	3.406	2.761	56659826	57433918	12.605	21.508 #
2)	SA Decachlor...	8.586	7.532	17294773	17297448	5.134	5.153
Target Compounds							
3)	L1 AR-1016-1	4.527	3.755	637397	363540	4.140	3.525
4)	L1 AR-1016-2	4.527	3.781	637397	759641	2.794	5.099 #
5)	L1 AR-1016-3	4.544f	0.000	2624035	0	18.466	N.D. #
7)	L1 AR-1016-5	0.000	4.187	0	552870	N.D.	6.458 #
8)	L2 AR-1221-1	3.591	2.954	1246965	671189	22.223	18.850
9)	L2 AR-1221-2	3.682	3.029	8837615	1674817	209.421	60.809 #
10)	L2 AR-1221-3	3.727f	0.000	14549127	0	110.993	N.D. #
11)	L3 AR-1232-1	3.727f	0.000	14549127	0	152.206	N.D. #
12)	L3 AR-1232-2	0.000	3.781	0	759641	N.D.	11.026 #
13)	L3 AR-1232-3	4.527	0.000	637397	0	6.102	N.D. #
14)	L3 AR-1232-4	0.000	4.064f	0	193435	N.D.	6.002 #
15)	L3 AR-1232-5	0.000	4.187	0	552870	N.D.	14.426 #
16)	L4 AR-1242-1	4.527	3.755	637397	363540	5.617	4.747
17)	L4 AR-1242-2	4.527	3.781	637397	759641	3.754	6.854 #
18)	L4 AR-1242-3	4.544f	0.000	2624035	0	24.528	N.D. #
19)	L4 AR-1242-4	0.000	4.064f	0	193435	N.D.	3.230 #
20)	L4 AR-1242-5	0.000	4.505	0	4120255	N.D.	51.458 #
21)	L5 AR-1248-1	4.527	3.755	637397	363540	7.074	5.841
23)	L5 AR-1248-3	0.000	4.064f	0	193435	N.D.	2.116 #
24)	L5 AR-1248-4	5.328f	4.187	1059549	552870	6.242	4.883
25)	L5 AR-1248-5	0.000	4.539	0	6746989	N.D.	61.261 #
26)	L6 AR-1254-1	5.328	4.505	1059549	4120255	6.203	25.055 #
27)	L6 AR-1254-2	5.540	0.000	329853	0	1.234	N.D. #
28)	L6 AR-1254-3	5.877	5.042	1392707	527297	4.984	2.266 #
29)	L6 AR-1254-4	6.196	5.324f	1243973	233182	6.078	1.623 #
30)	L6 AR-1254-5	6.618	0.000	682204	0	2.892	N.D. #
32)	L7 AR-1260-2	6.313	5.324f	351369	233182	1.321	1.125
33)	L7 AR-1260-3	6.675	5.509	693566	1697695	4.125	8.548 #
34)	L7 AR-1260-4	6.867f	0.000	431916	0	2.152	N.D. #
35)	L7 AR-1260-5	7.170f	6.200	160060	1402130	0.421	4.318 #
36)	L8 AR-1262-1	6.675	0.000	693566	0	2.317	N.D. #
37)	L8 AR-1262-2	7.242f	6.200	1883150	1402130	3.735	3.208
38)	L8 AR-1262-3	7.513f	6.496	205598	429859	0.608	2.385 #
39)	L8 AR-1262-4	7.555	6.568	1107351	182685	4.312	0.551 #
40)	L8 AR-1262-5	8.049	7.042	131874	753365	0.774	4.696 #
41)	L9 AR-1268-1	7.513f	6.496	205598	429859	0.373	0.875 #
42)	L9 AR-1268-2	7.555	6.568	1107351	182685	2.247	0.411 #
44)	L9 AR-1268-4	8.049	7.042	131874	753365	0.745	4.488 #
45)	L9 AR-1268-5	8.323f	7.319	1193466	427968	1.004	0.345 #

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Acq On : 19 Jun 2023 12:54
Operator : YP\AJ
Sample : 03278-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 15:19:44 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

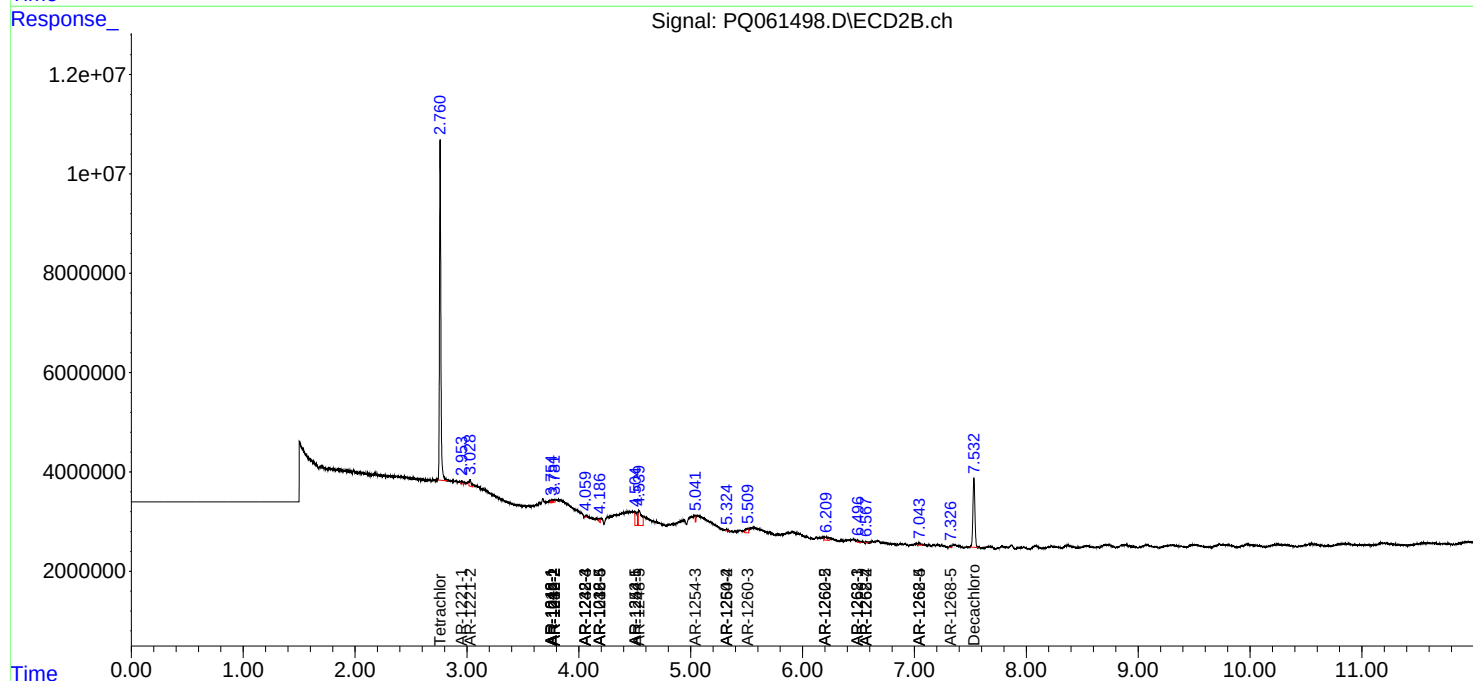
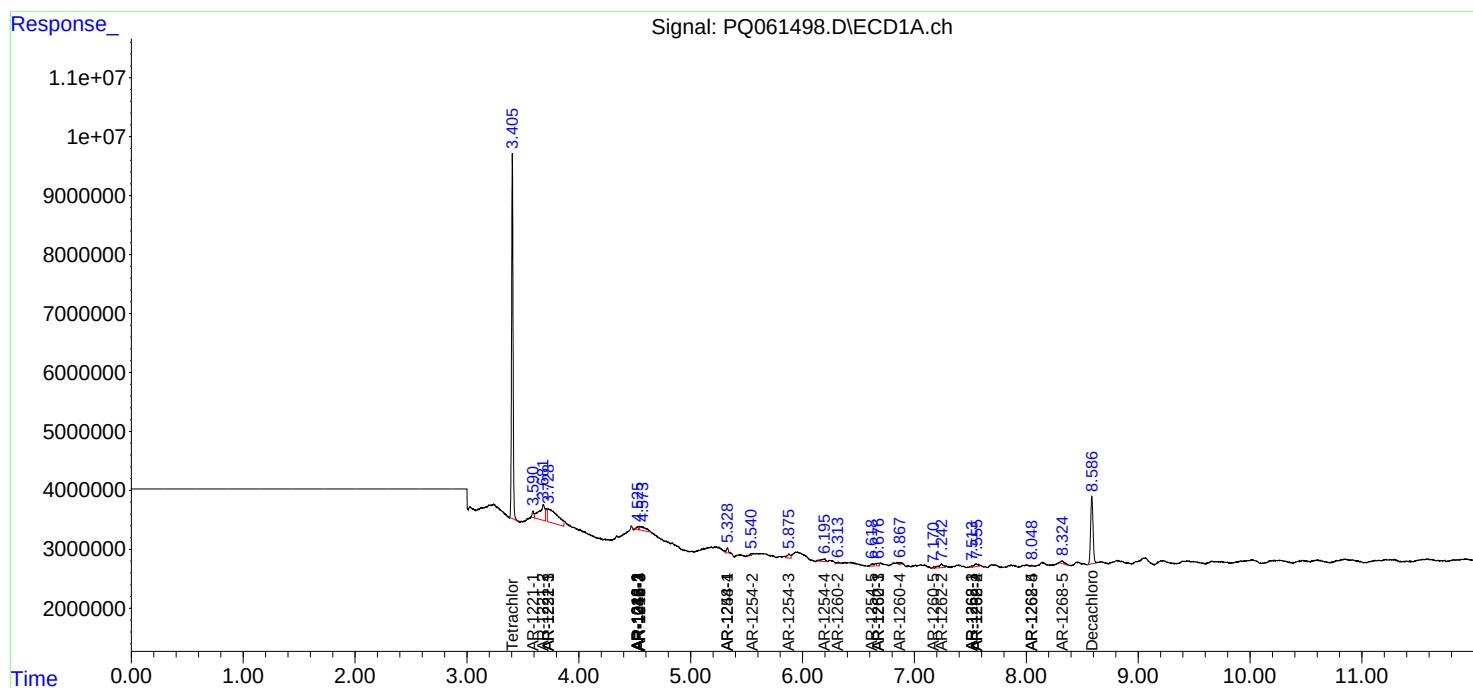
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

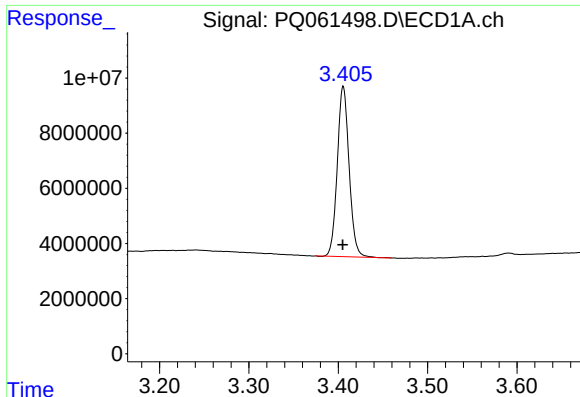
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061498.D
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Acq On : 19 Jun 2023 12:54
Operator : YP\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

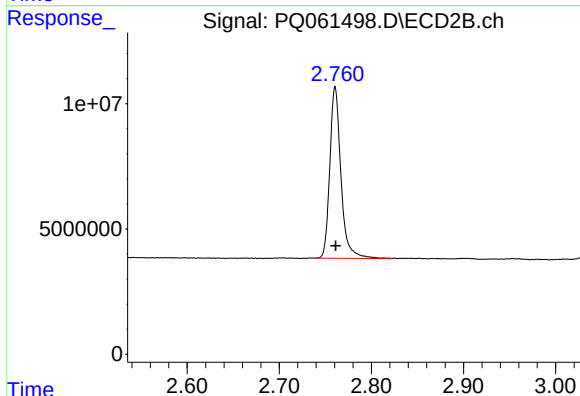




#1 Tetrachloro-m-xylene

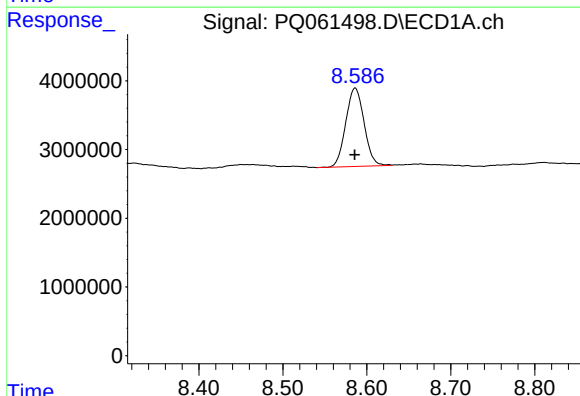
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 56659826
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



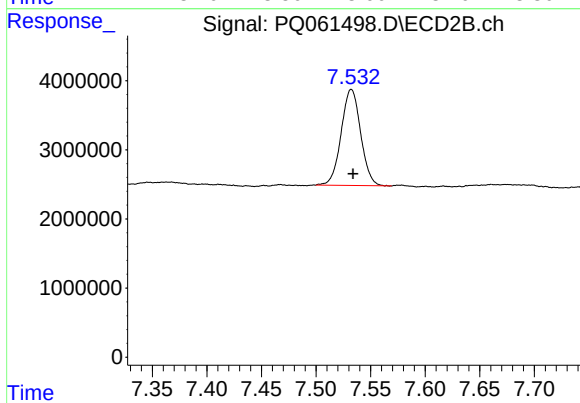
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 57433918
Conc: 21.51 ng/ml



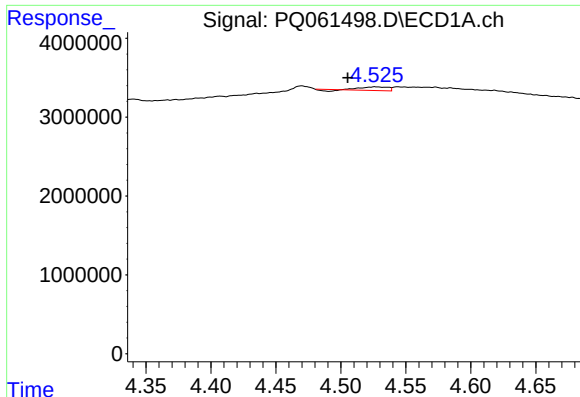
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 17294773
Conc: 5.13 ng/ml



#2 Decachlorobiphenyl

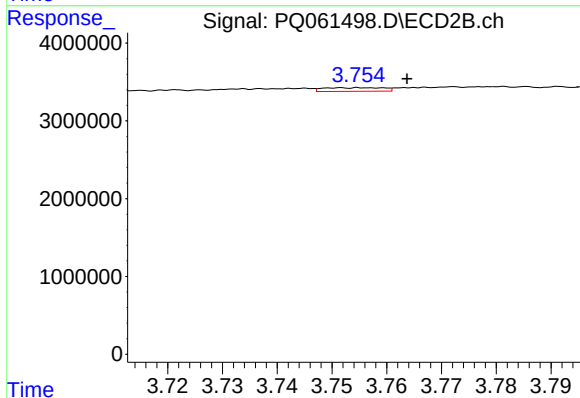
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 17297448
Conc: 5.15 ng/ml



#3 AR-1016-1

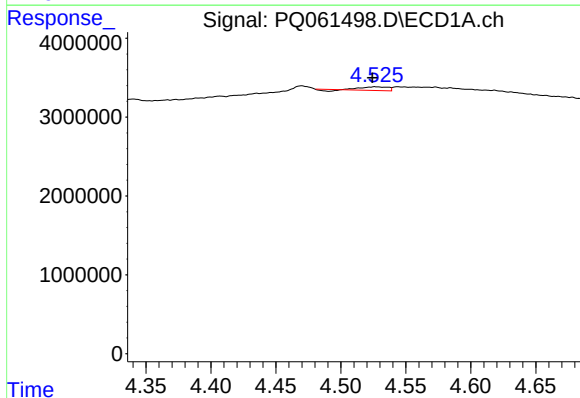
R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: 637397
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



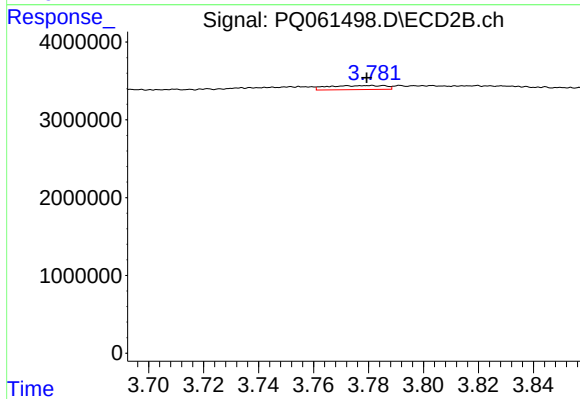
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 363540
Conc: 3.52 ng/ml



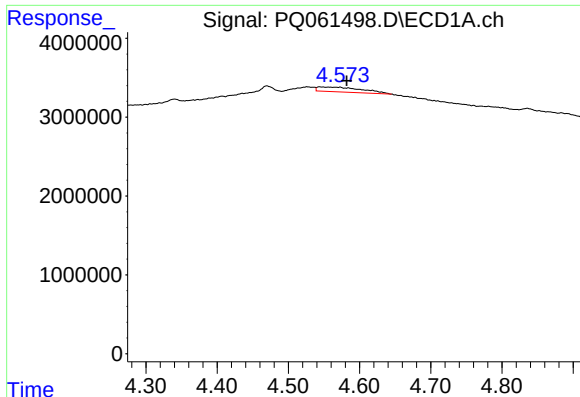
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 637397
Conc: 2.79 ng/ml



#4 AR-1016-2

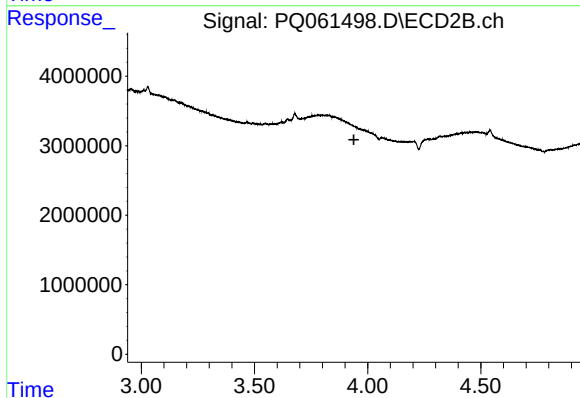
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 759641
Conc: 5.10 ng/ml



#5 AR-1016-3

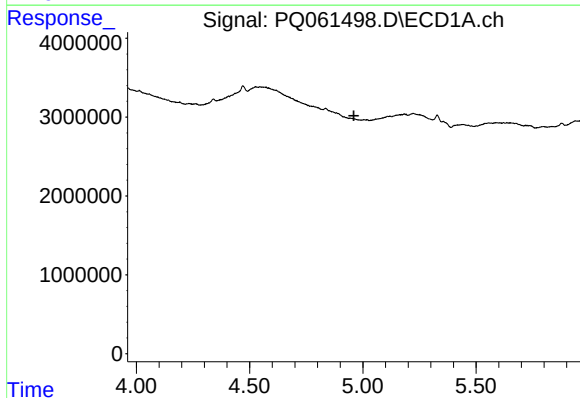
R.T.: 4.544 min
Delta R.T.: -0.038 min
Response: 2624035
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



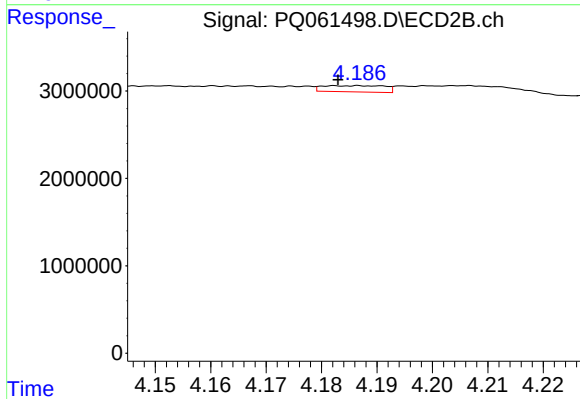
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.



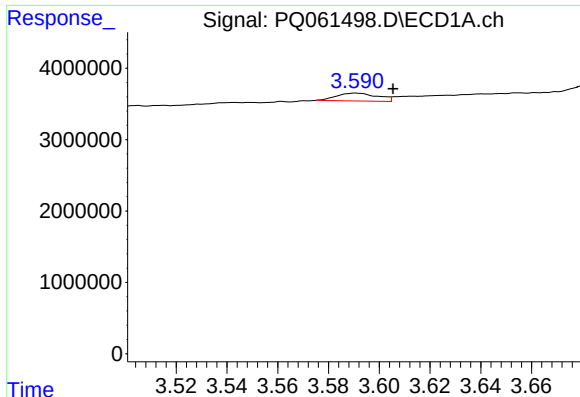
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

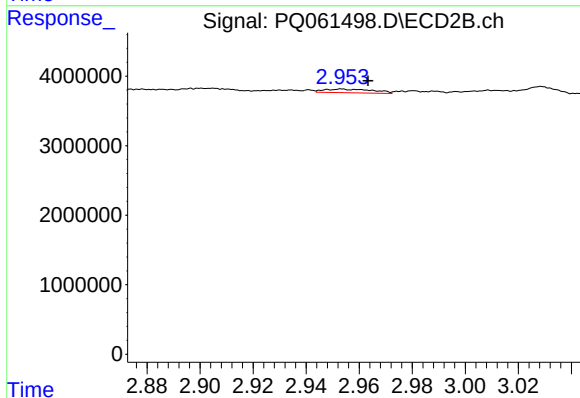
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 552870
Conc: 6.46 ng/ml



#8 AR-1221-1

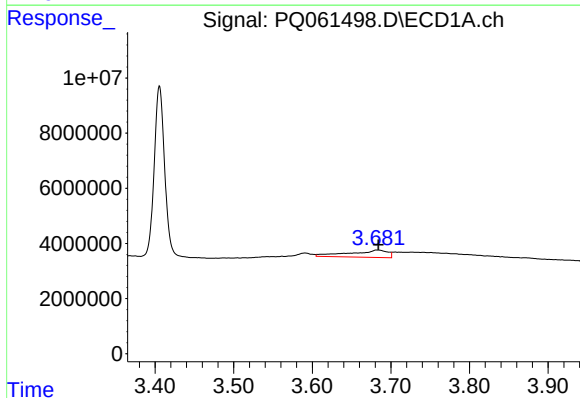
R.T.: 3.591 min
Delta R.T.: -0.015 min
Response: 1246965
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



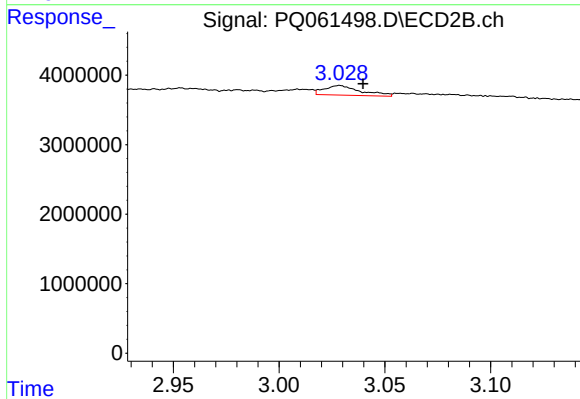
#8 AR-1221-1

R.T.: 2.954 min
Delta R.T.: -0.010 min
Response: 671189
Conc: 18.85 ng/ml



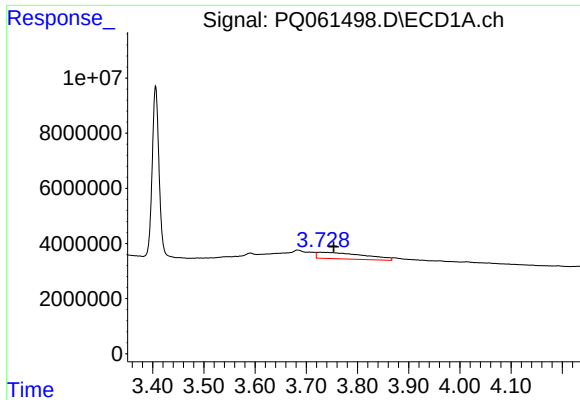
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 8837615
Conc: 209.42 ng/ml



#9 AR-1221-2

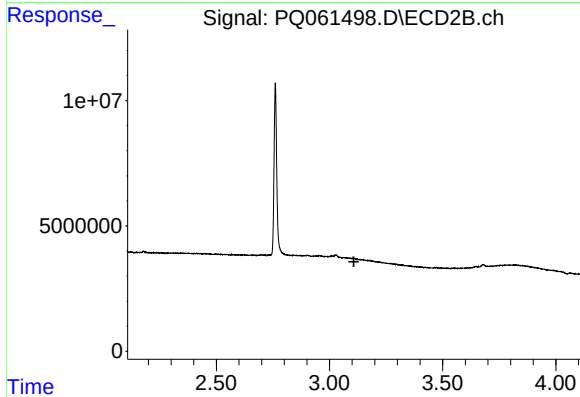
R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1674817
Conc: 60.81 ng/ml



#10 AR-1221-3

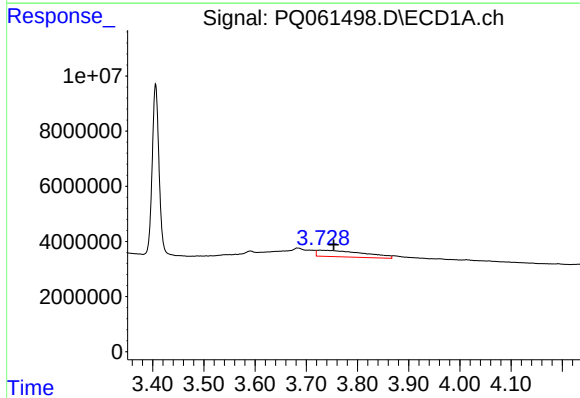
R.T.: 3.727 min
Delta R.T.: -0.027 min
Response: 14549127
Conc: 110.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



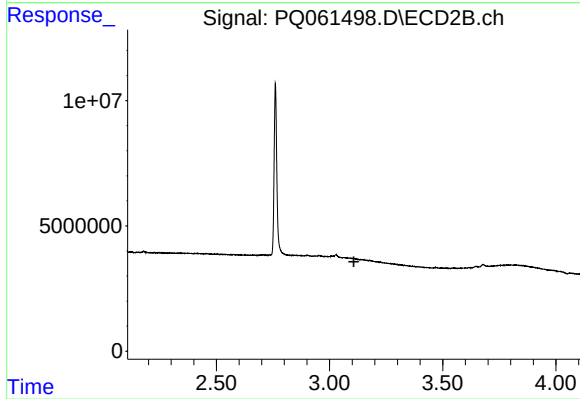
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



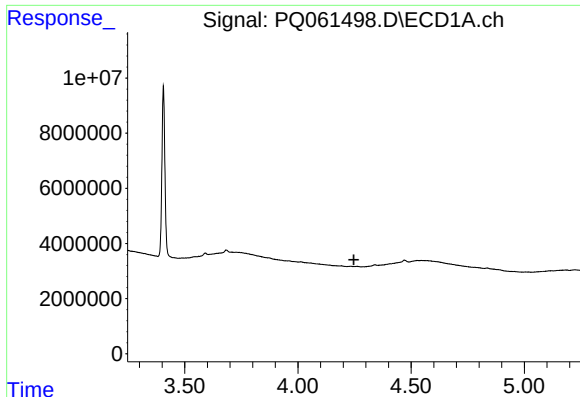
#11 AR-1232-1

R.T.: 3.727 min
Delta R.T.: -0.027 min
Response: 14549127
Conc: 152.21 ng/ml



#11 AR-1232-1

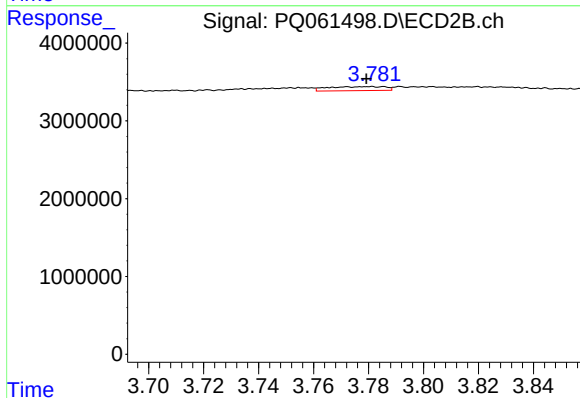
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#12 AR-1232-2

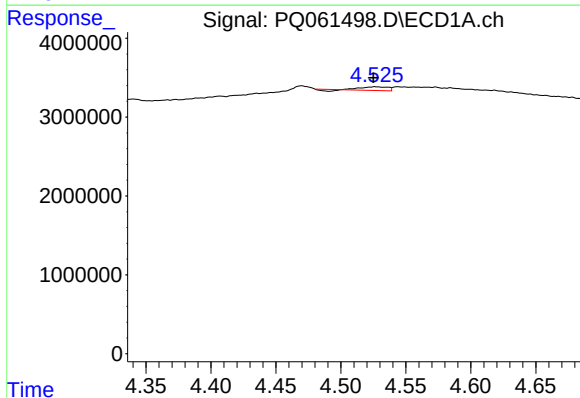
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



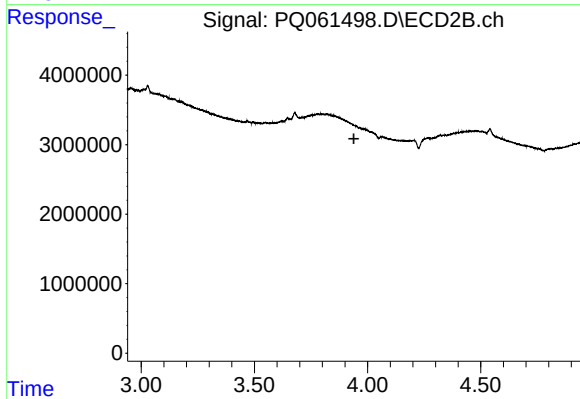
#12 AR-1232-2

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 759641
Conc: 11.03 ng/ml



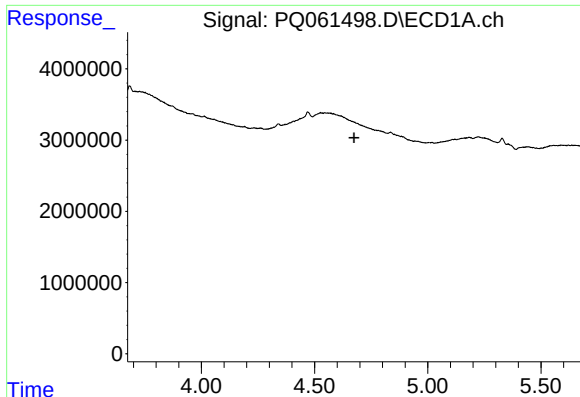
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 637397
Conc: 6.10 ng/ml



#13 AR-1232-3

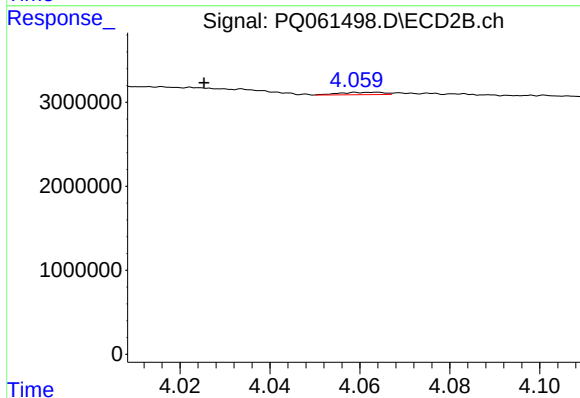
R.T.: 0.000 min
Exp R.T.: 3.939 min
Response: 0
Conc: N.D.



#14 AR-1232-4

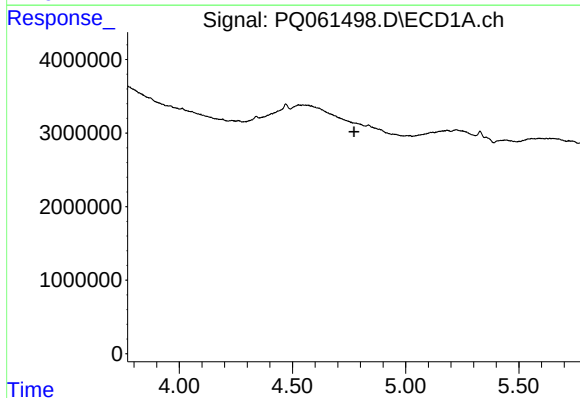
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



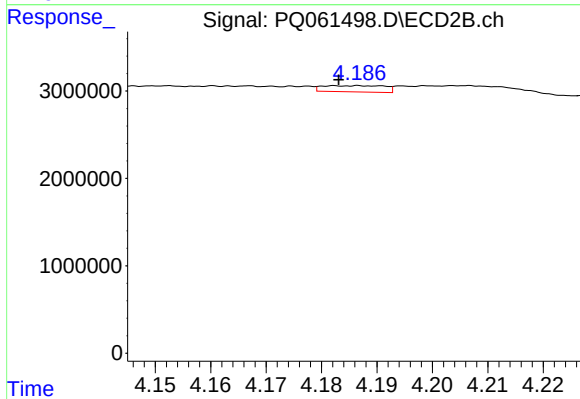
#14 AR-1232-4

R.T.: 4.064 min
Delta R.T.: 0.039 min
Response: 193435
Conc: 6.00 ng/ml



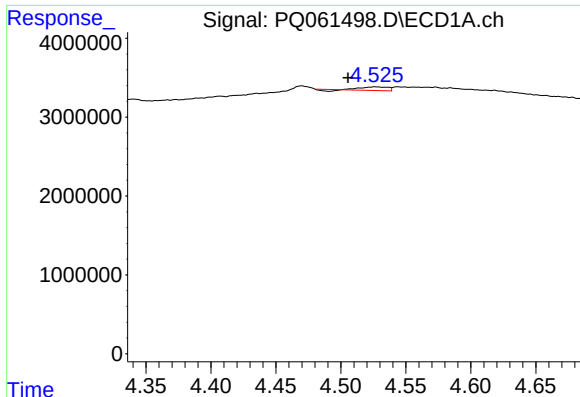
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#15 AR-1232-5

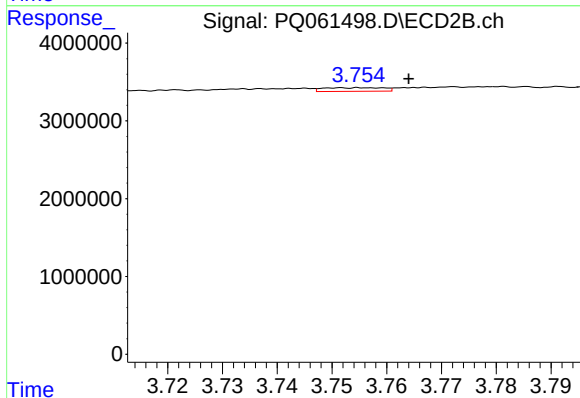
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 552870
Conc: 14.43 ng/ml



#16 AR-1242-1

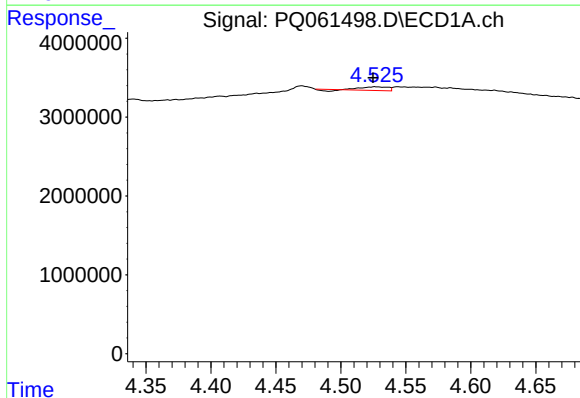
R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: 637397
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



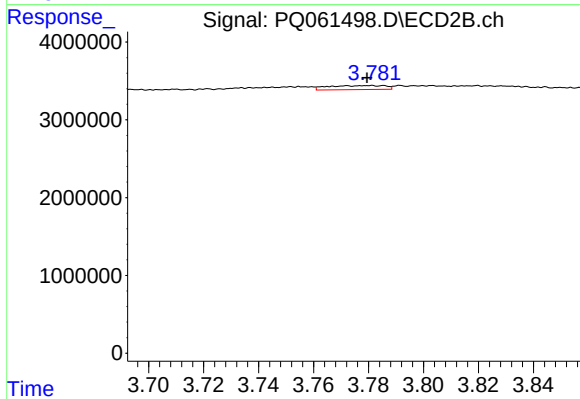
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 363540
Conc: 4.75 ng/ml



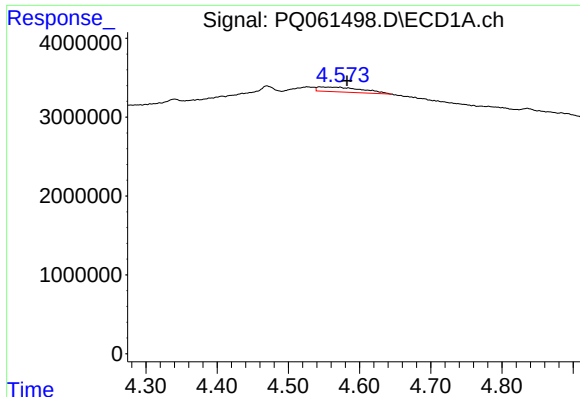
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 637397
Conc: 3.75 ng/ml



#17 AR-1242-2

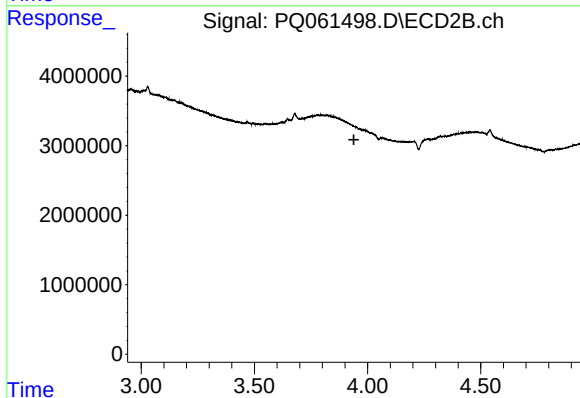
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 759641
Conc: 6.85 ng/ml



#18 AR-1242-3

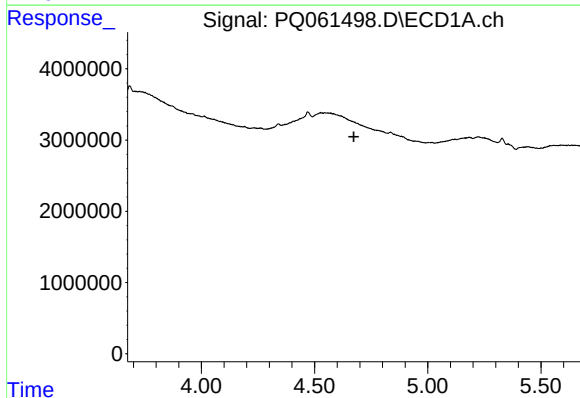
R.T.: 4.544 min
Delta R.T.: -0.039 min
Response: 2624035
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



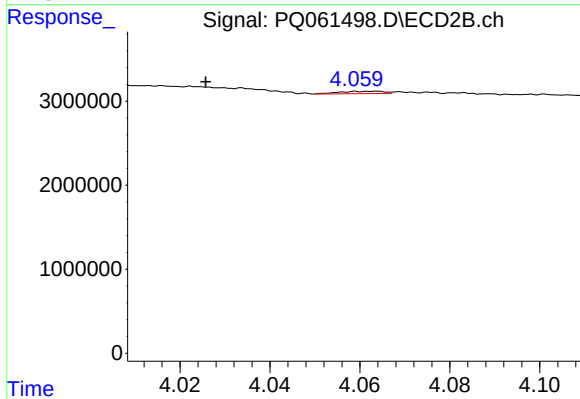
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



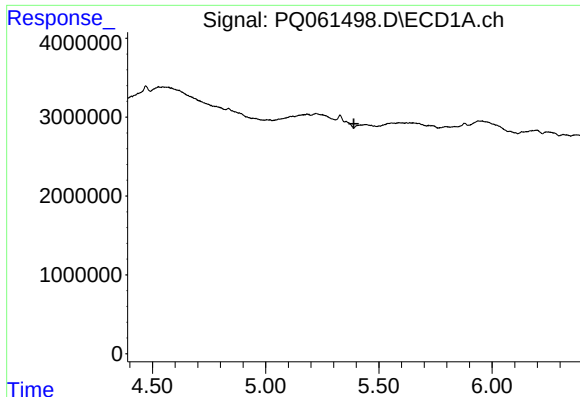
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#19 AR-1242-4

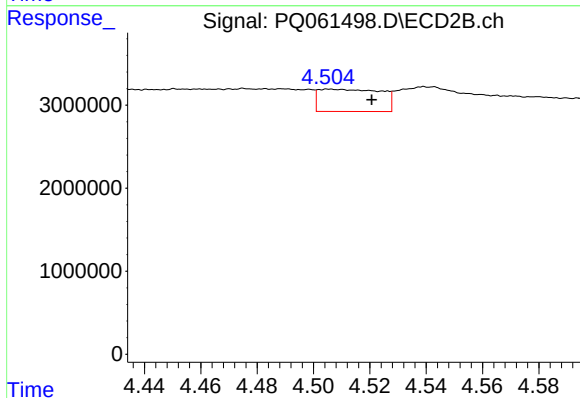
R.T.: 4.064 min
Delta R.T.: 0.038 min
Response: 193435
Conc: 3.23 ng/ml



#20 AR-1242-5

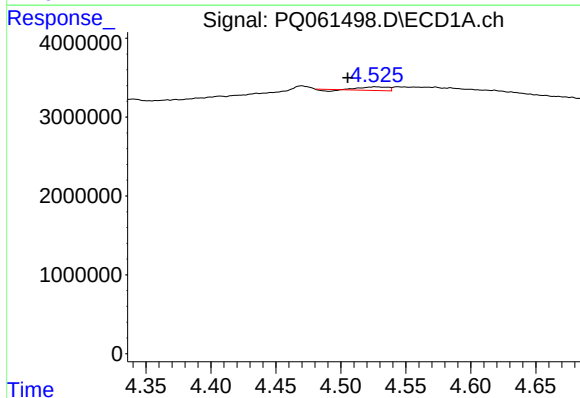
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



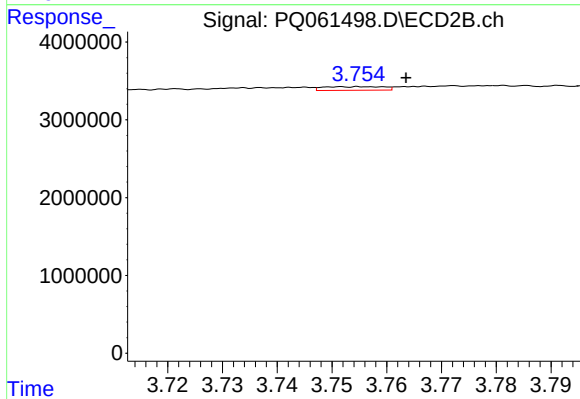
#20 AR-1242-5

R.T.: 4.505 min
Delta R.T.: -0.015 min
Response: 4120255
Conc: 51.46 ng/ml



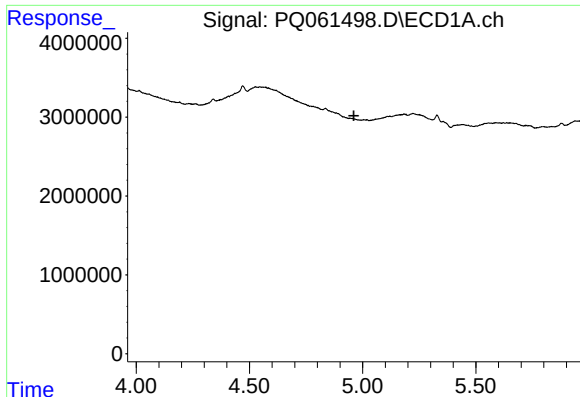
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: 637397
Conc: 7.07 ng/ml



#21 AR-1248-1

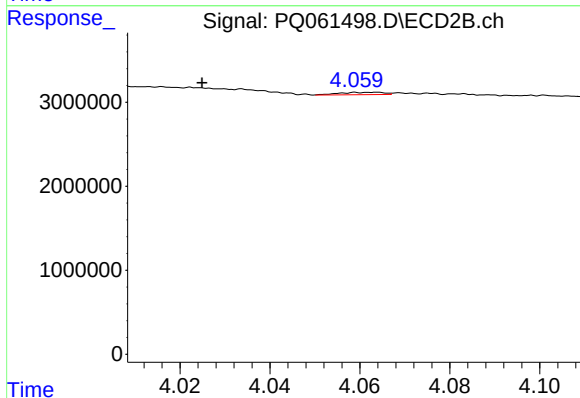
R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 363540
Conc: 5.84 ng/ml



#23 AR-1248-3

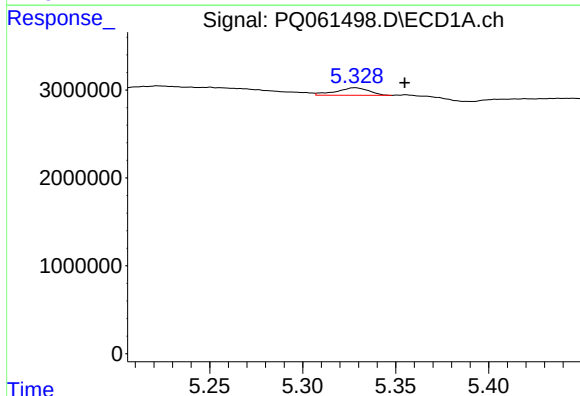
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



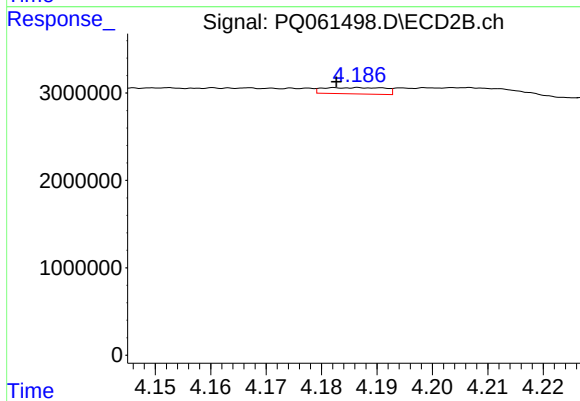
#23 AR-1248-3

R.T.: 4.064 min
Delta R.T.: 0.039 min
Response: 193435
Conc: 2.12 ng/ml



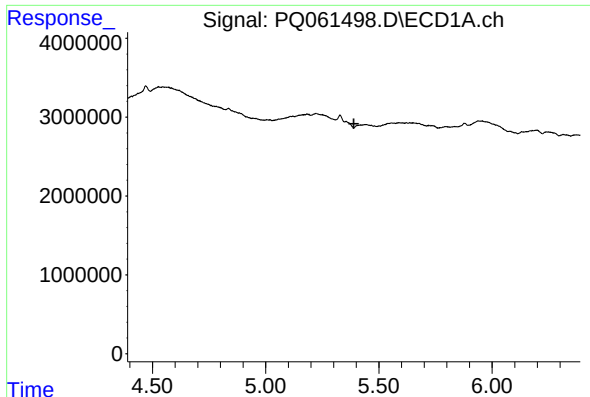
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.027 min
Response: 1059549
Conc: 6.24 ng/ml



#24 AR-1248-4

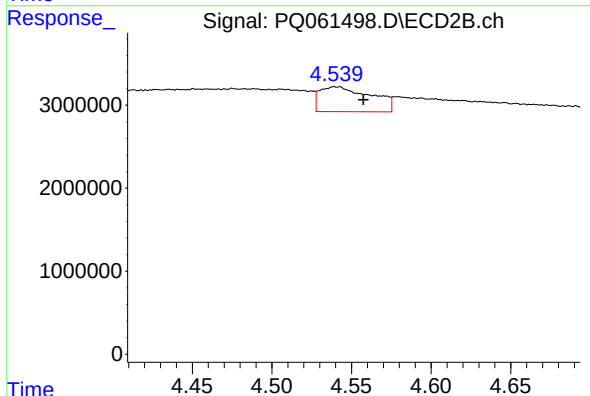
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 552870
Conc: 4.88 ng/ml



#25 AR-1248-5

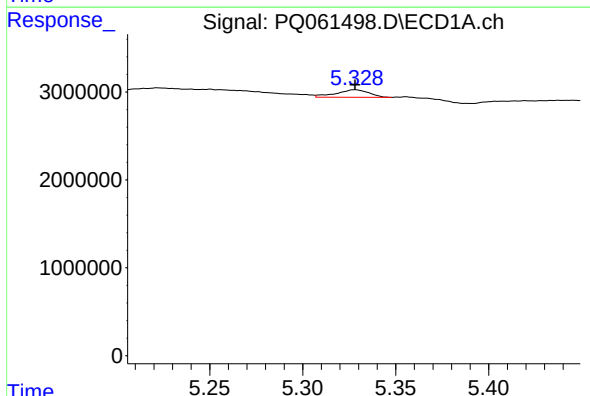
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



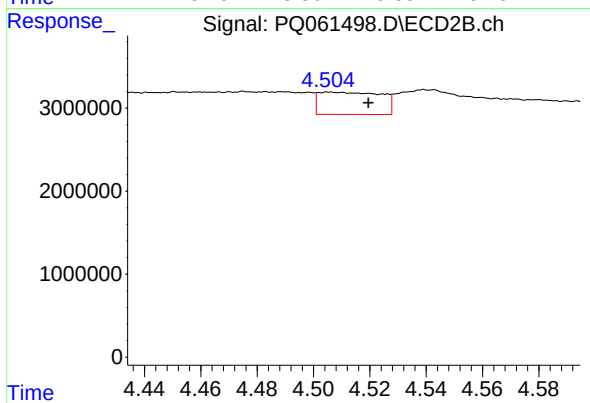
#25 AR-1248-5

R.T.: 4.539 min
Delta R.T.: -0.018 min
Response: 6746989
Conc: 61.26 ng/ml



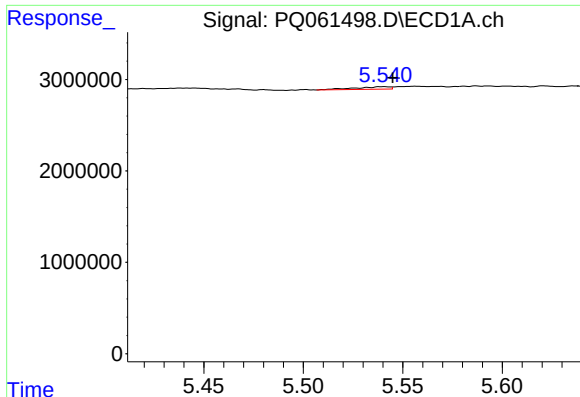
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 1059549
Conc: 6.20 ng/ml



#26 AR-1254-1

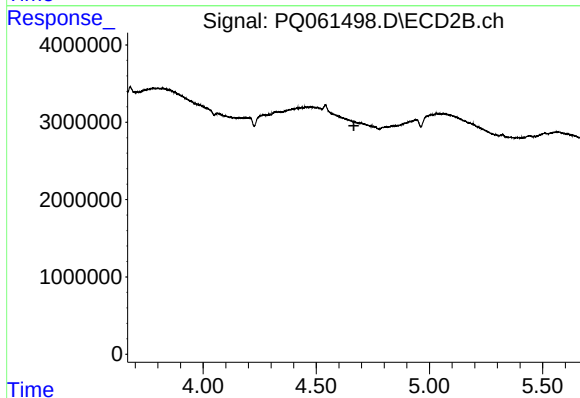
R.T.: 4.505 min
Delta R.T.: -0.014 min
Response: 4120255
Conc: 25.06 ng/ml



#27 AR-1254-2

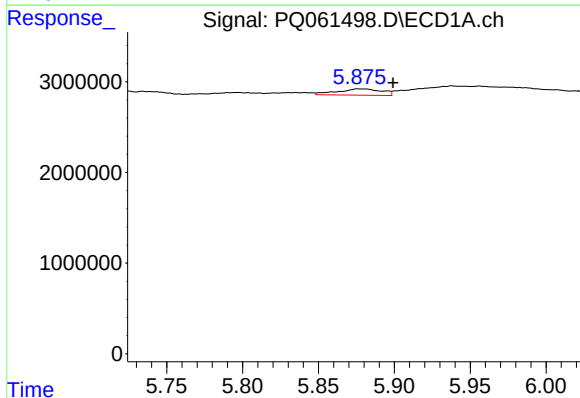
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 329853
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



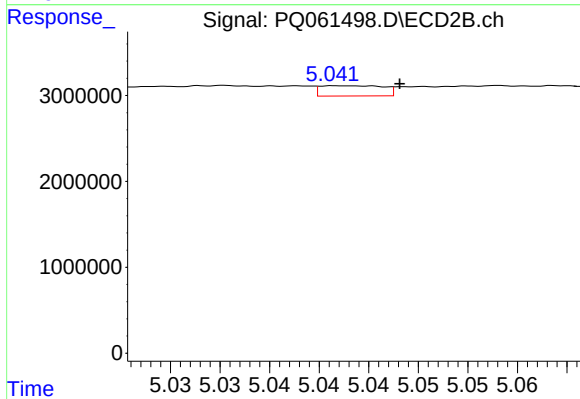
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



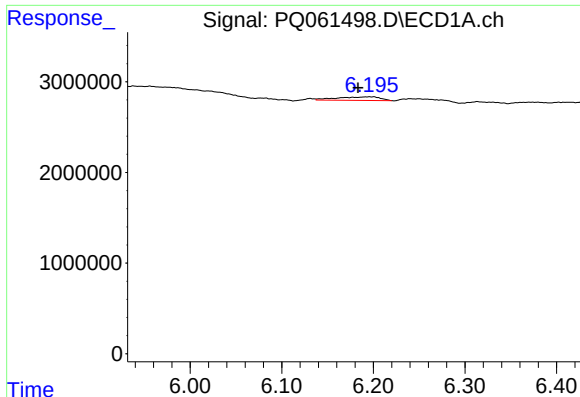
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.023 min
Response: 1392707
Conc: 4.98 ng/ml



#28 AR-1254-3

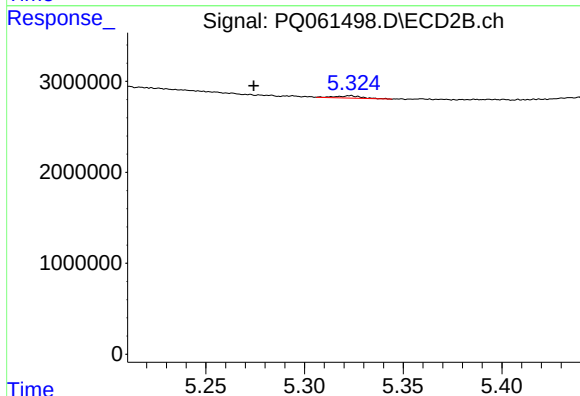
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 527297
Conc: 2.27 ng/ml



#29 AR-1254-4

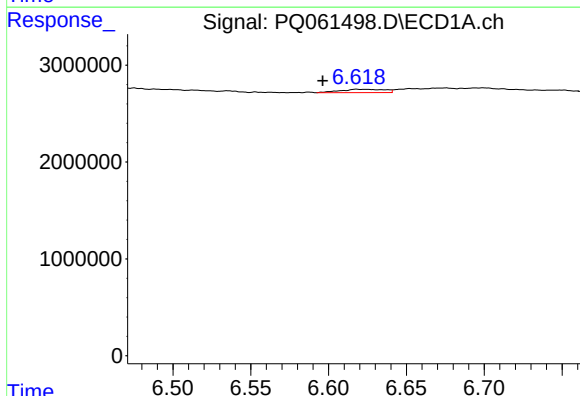
R.T.: 6.196 min
Delta R.T.: 0.012 min
Response: 1243973
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



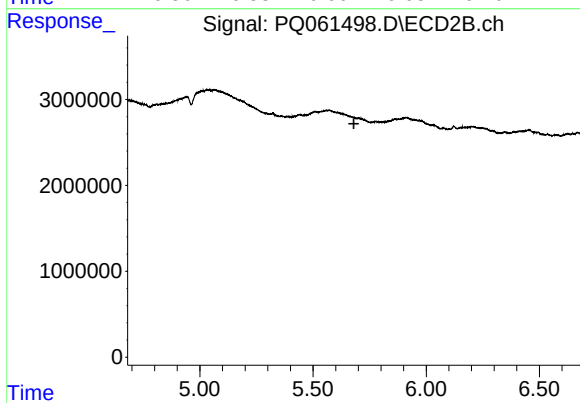
#29 AR-1254-4

R.T.: 5.324 min
Delta R.T.: 0.049 min
Response: 233182
Conc: 1.62 ng/ml



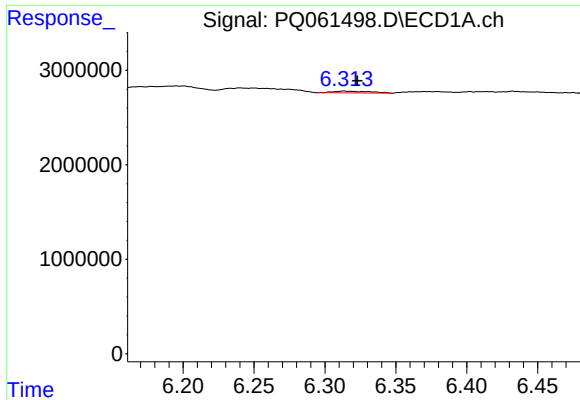
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 682204
Conc: 2.89 ng/ml



#30 AR-1254-5

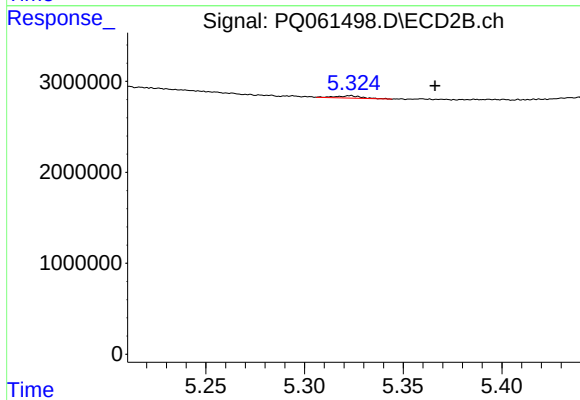
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#32 AR-1260-2

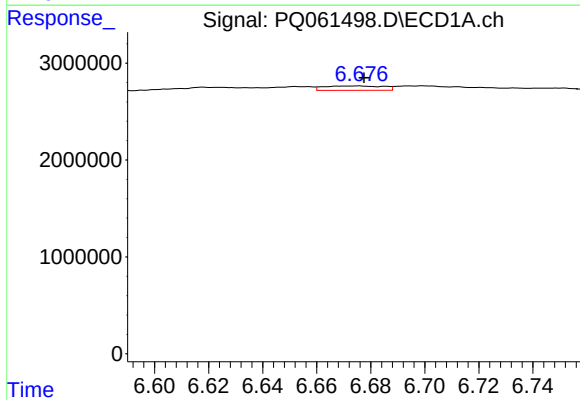
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 351369
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



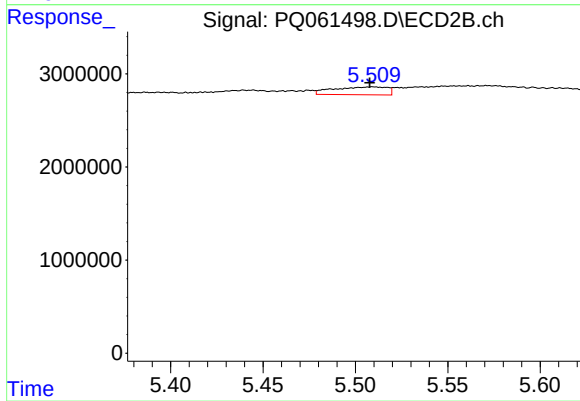
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: -0.042 min
Response: 233182
Conc: 1.13 ng/ml



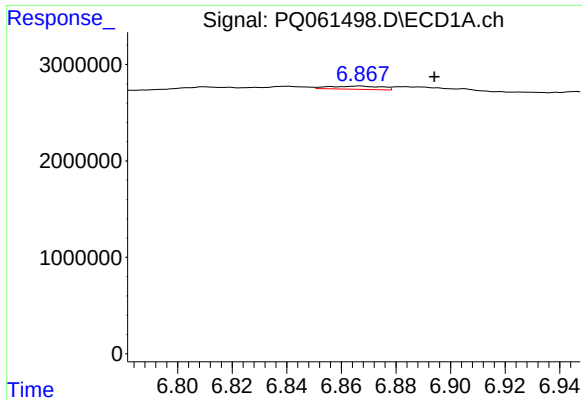
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 693566
Conc: 4.12 ng/ml



#33 AR-1260-3

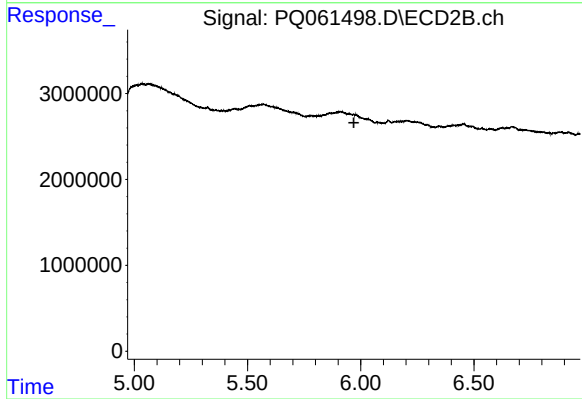
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 1697695
Conc: 8.55 ng/ml



#34 AR-1260-4

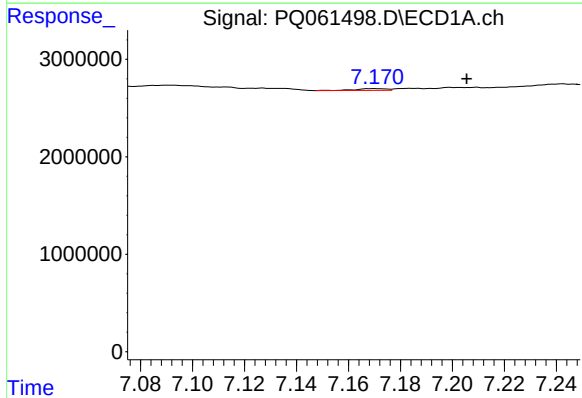
R.T.: 6.867 min
Delta R.T.: -0.027 min
Response: 431916
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



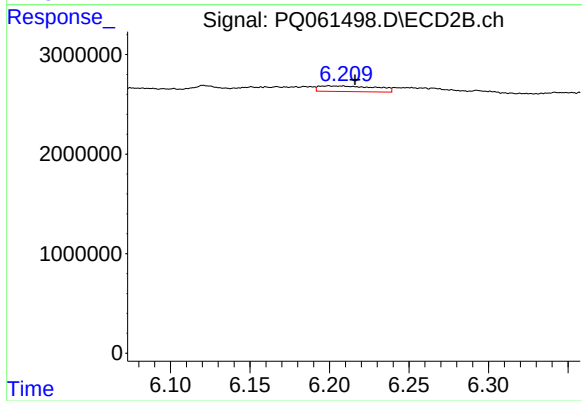
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



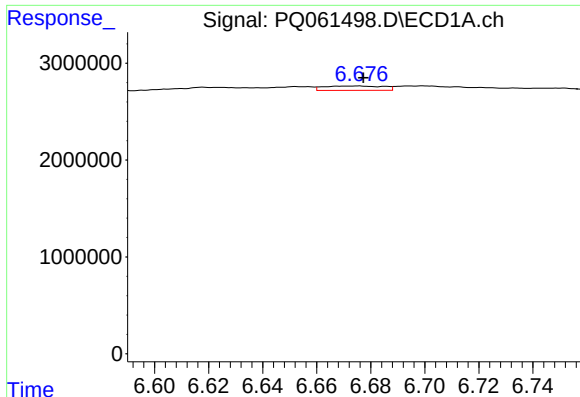
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.036 min
Response: 160060
Conc: 0.42 ng/ml



#35 AR-1260-5

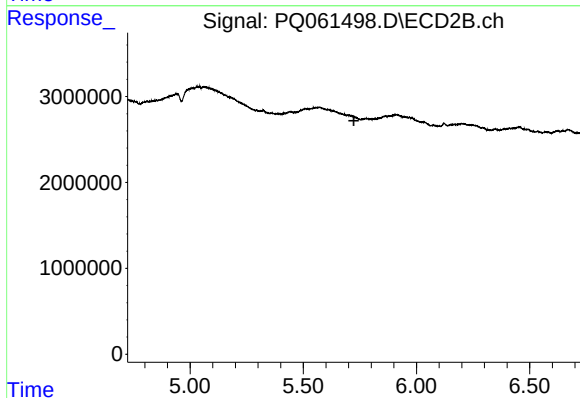
R.T.: 6.200 min
Delta R.T.: -0.017 min
Response: 1402130
Conc: 4.32 ng/ml



#36 AR-1262-1

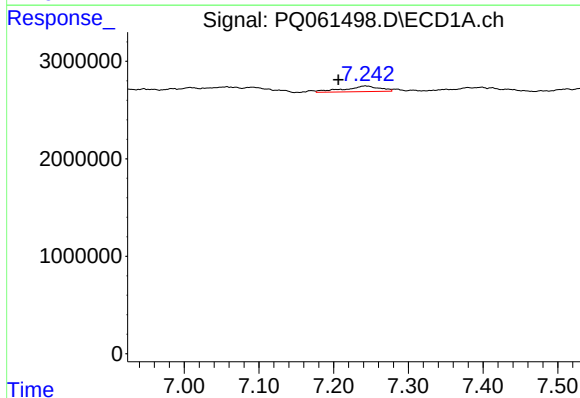
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 693566
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



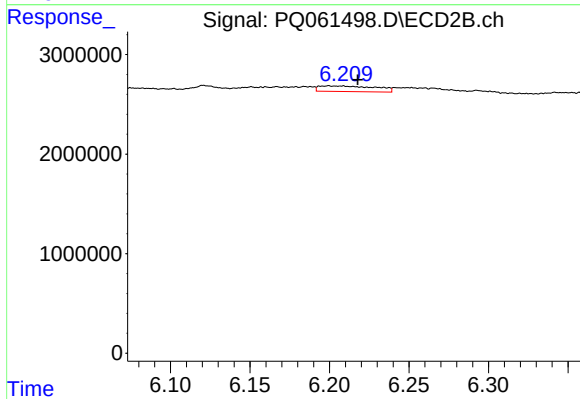
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



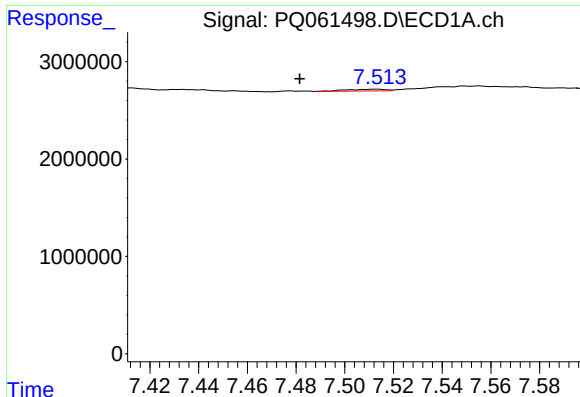
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: 0.036 min
Response: 1883150
Conc: 3.74 ng/ml



#37 AR-1262-2

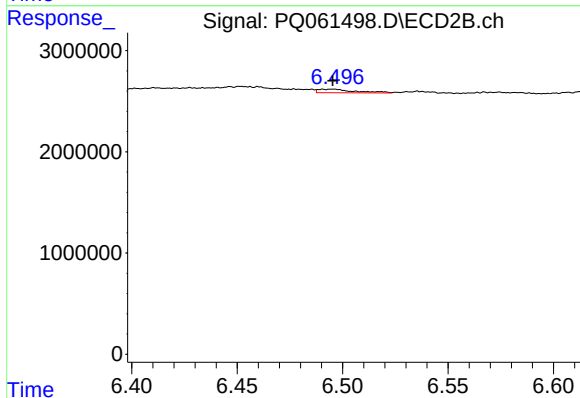
R.T.: 6.200 min
Delta R.T.: -0.018 min
Response: 1402130
Conc: 3.21 ng/ml



#38 AR-1262-3

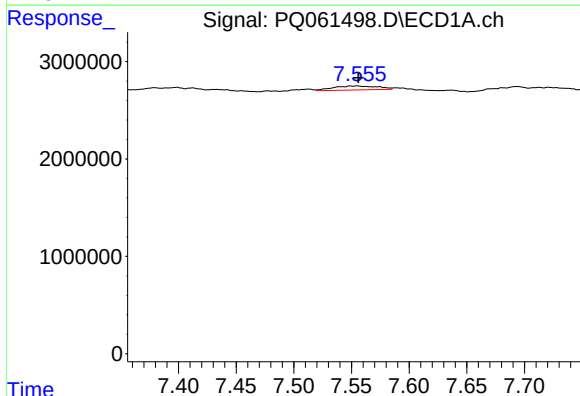
R.T.: 7.513 min
Delta R.T.: 0.031 min
Response: 205598
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



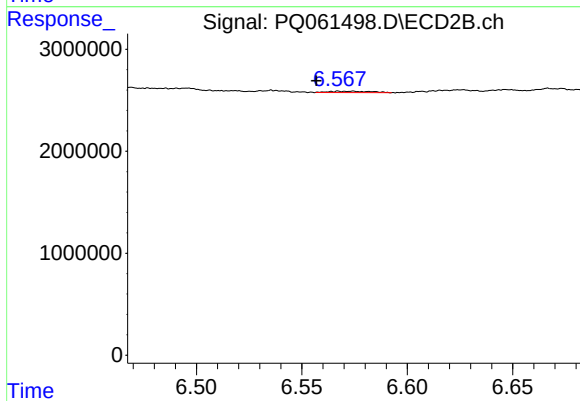
#38 AR-1262-3

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 429859
Conc: 2.39 ng/ml



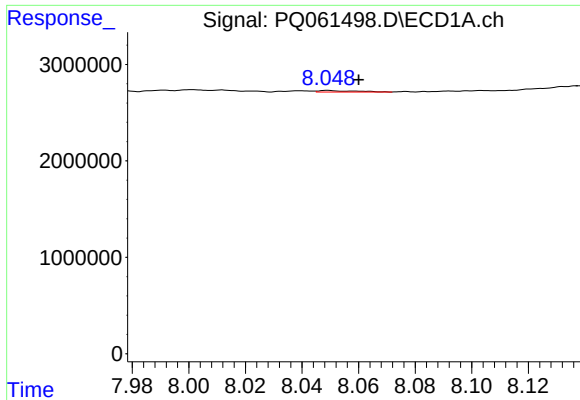
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 1107351
Conc: 4.31 ng/ml



#39 AR-1262-4

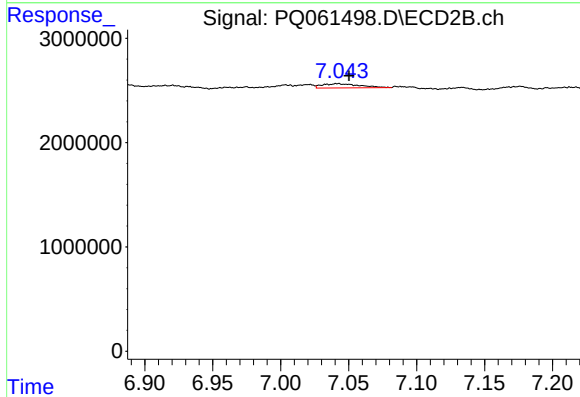
R.T.: 6.568 min
Delta R.T.: 0.011 min
Response: 182685
Conc: 0.55 ng/ml



#40 AR-1262-5

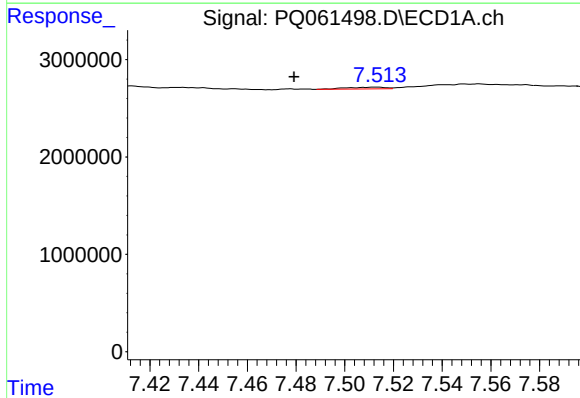
R.T.: 8.049 min
Delta R.T.: -0.011 min
Response: 131874
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



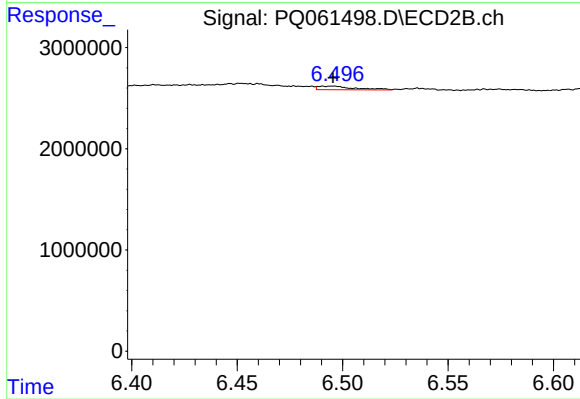
#40 AR-1262-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 753365
Conc: 4.70 ng/ml



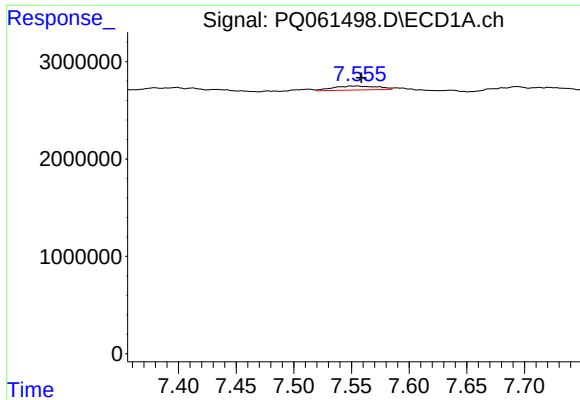
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.034 min
Response: 205598
Conc: 0.37 ng/ml



#41 AR-1268-1

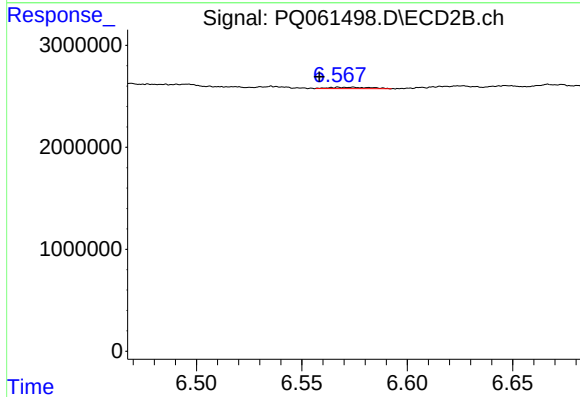
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 429859
Conc: 0.87 ng/ml



#42 AR-1268-2

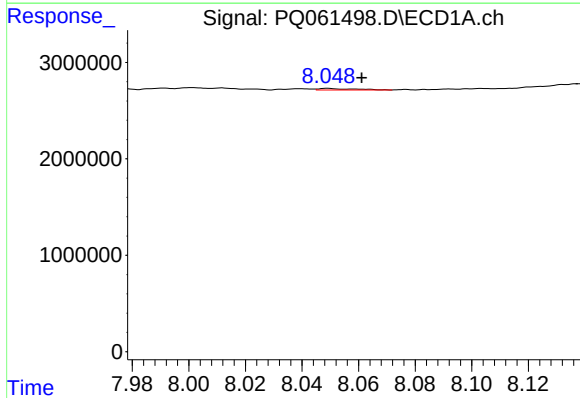
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 1107351
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



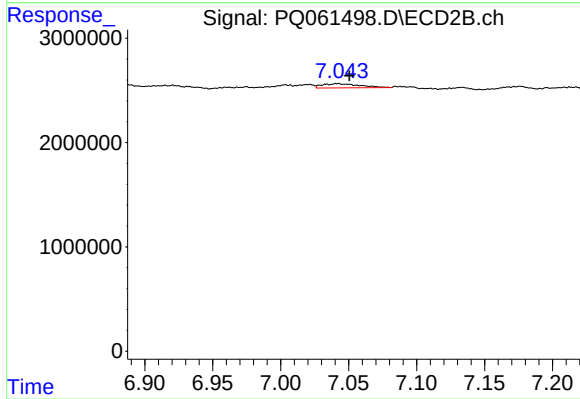
#42 AR-1268-2

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 182685
Conc: 0.41 ng/ml



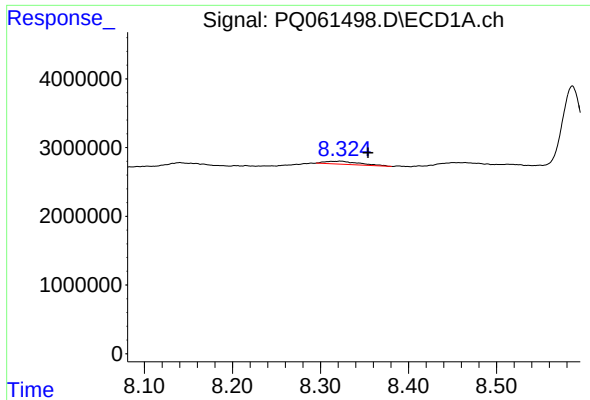
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 131874
Conc: 0.75 ng/ml



#44 AR-1268-4

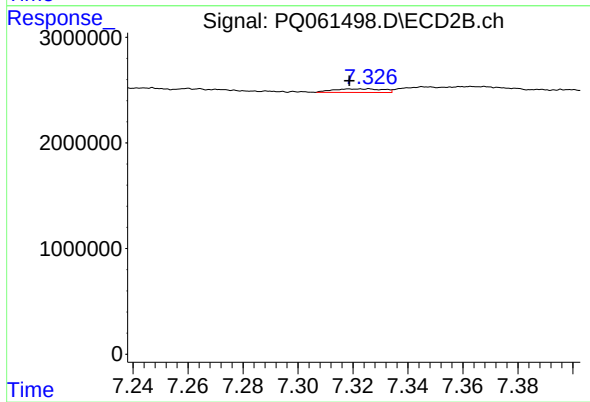
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 753365
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.031 min
Response: 1193466
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 427968
Conc: 0.35 ng/ml