

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:53
 Operator : YP\AJ
 Sample : P4944-06
 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: Nov 22 22:21:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	3.337	2.737	76129958	117.8E6	10.494	10.885
2)	SA Decachlor...	8.478	7.478	45700252	120.9E6	16.797	18.025
Target Compounds							
3)	L1 AR-1016-1	4.454	3.678f	6655647	335686	29.822	0.923 #
4)	L1 AR-1016-2	4.454	3.678f	6655647	335686	19.772	0.625 #
5)	L1 AR-1016-3	4.518	0.000	9038312	0	43.771	N.D. #
6)	L1 AR-1016-4	4.609	4.019f	9387831	969809	54.831	4.135 #
7)	L1 AR-1016-5	4.821f	0.000	272426	0	1.631	N.D. #
8)	L2 AR-1221-1	3.521	3.002f	1270814	2040878	15.993	16.027
9)	L2 AR-1221-2	3.612	3.002	1199230	2040878	22.224	22.719
10)	L2 AR-1221-3	0.000	3.114f	0	1383885	N.D.	4.851 #
11)	L3 AR-1232-1	0.000	3.114f	0	1383885	N.D.	5.904 #
12)	L3 AR-1232-2	4.178	3.678f	2856103	335686	35.910	1.304 #
13)	L3 AR-1232-3	4.454	0.000	6655647	0	45.889	N.D. #
14)	L3 AR-1232-4	4.609	4.019	9387831	969809	126.561	9.203 #
15)	L3 AR-1232-5	4.693	0.000	2073367	0	43.508	N.D. #
16)	L4 AR-1242-1	4.454	3.678f	6655647	335686	38.597	1.055 #
17)	L4 AR-1242-2	4.454	3.678f	6655647	335686	25.235	0.715 #
18)	L4 AR-1242-3	4.518	0.000	9038312	0	55.282	N.D. #
19)	L4 AR-1242-4	4.609	4.019	9387831	969809	68.876	4.347 #
20)	L4 AR-1242-5	5.315	4.483	3092635	3394423	21.760	10.582 #
21)	L5 AR-1248-1	4.454	3.678f	6655647	335686	53.444	1.376 #
22)	L5 AR-1248-2	4.693	4.019f	2073367	969809	12.034	2.868 #
23)	L5 AR-1248-3	4.821f	4.019	272426	969809	1.289	2.967 #
24)	L5 AR-1248-4	5.245	0.000	4999852	0	21.423	N.D. #
25)	L5 AR-1248-5	5.315	4.512	3092635	8879938	12.865	20.133 #
26)	L6 AR-1254-1	5.245	4.483	4999852	3394423	20.635	5.383 #
27)	L6 AR-1254-2	5.450	4.626	4671373	6588792	12.431	12.032
28)	L6 AR-1254-3	5.812	5.004	6640062	3229782	15.931	3.540 #
29)	L6 AR-1254-4	6.100	5.233	8750280	6061501	27.590	9.660 #
30)	L6 AR-1254-5	6.507	5.632	12600318	9368671	37.016	11.233 #
31)	L7 AR-1260-1	5.977	5.131	8781702	16443268	28.654	29.533
32)	L7 AR-1260-2	6.237	5.322	13742308	5647074	36.532	8.225 #
33)	L7 AR-1260-3	6.589	5.463	5644950	6421076	20.324	9.757 #
34)	L7 AR-1260-4	6.808	5.922	3758472	5364759	12.056	9.347
35)	L7 AR-1260-5	7.120	6.168	3638987	8547933	5.613	6.302
36)	L8 AR-1262-1	6.808	5.677	3758472	4078646	10.051	4.571 #
37)	L8 AR-1262-2	7.120	5.922	3638987	5364759	5.089	6.468 #
38)	L8 AR-1262-3	7.399	6.444	2603683	2391788	5.640	3.575 #
39)	L8 AR-1262-4	7.399f	6.503	2603683	7890106	7.635	6.301
40)	L8 AR-1262-5	7.979	6.998	1360838	1541125	6.015	2.596 #
41)	L9 AR-1268-1	7.399	6.444	2603683	2391788	3.446	1.282 #

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 Acq On : 22 Nov 2024 12:53
 Operator : YP\AJ
 Sample : P4944-06
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:21:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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 Integrator: ChemStation

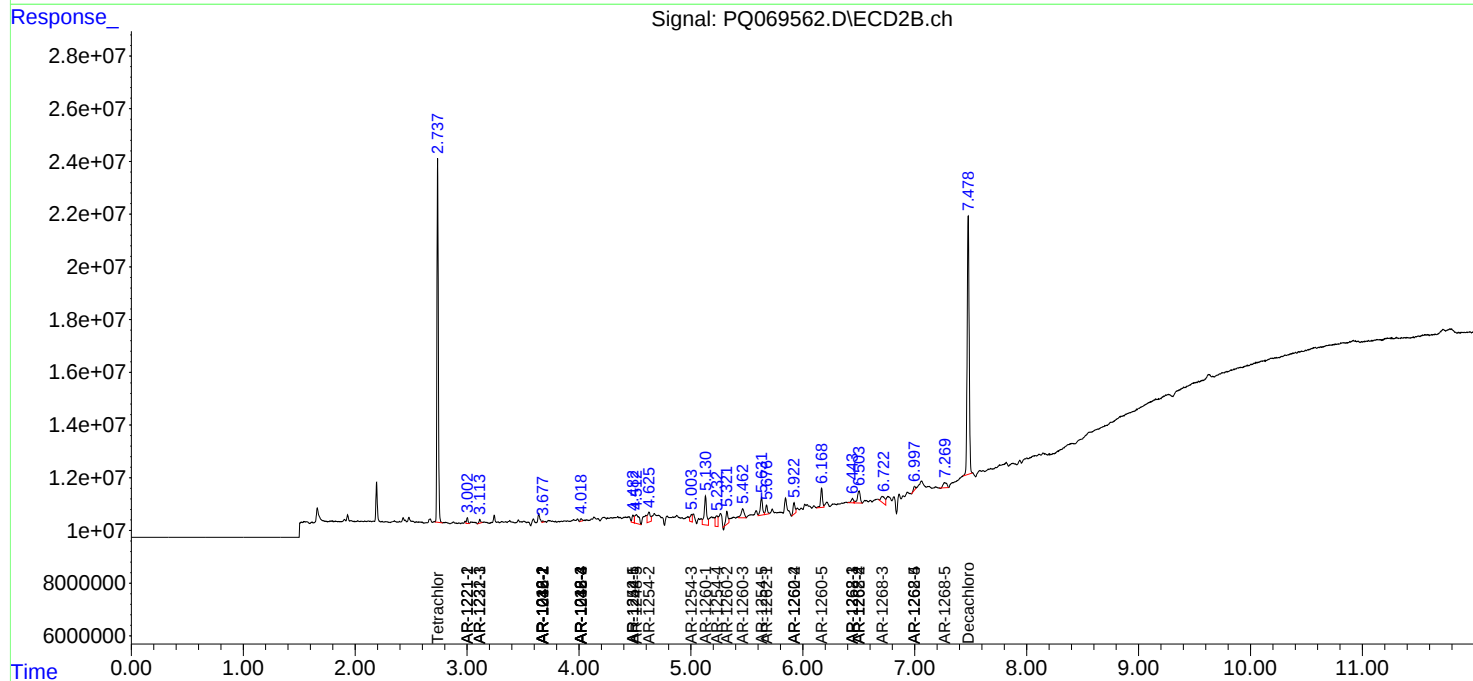
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

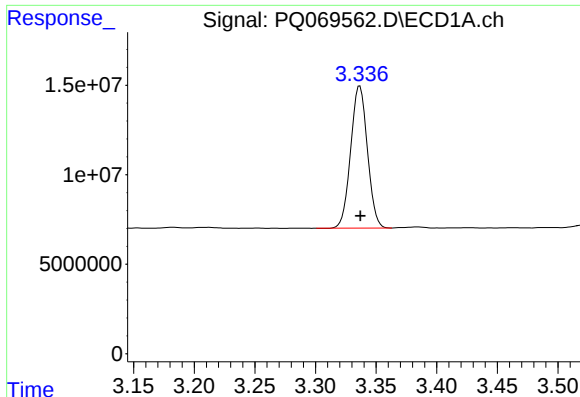
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.503	0	7890106	N.D.	4.471 #
43) L9	AR-1268-3	7.654	6.709	1780632	6228086	3.135	4.123 #
44) L9	AR-1268-4	7.979	6.998	1360838	1541125	5.655	2.397 #
45) L9	AR-1268-5	0.000	7.271	0	4534671	N.D.	0.940 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

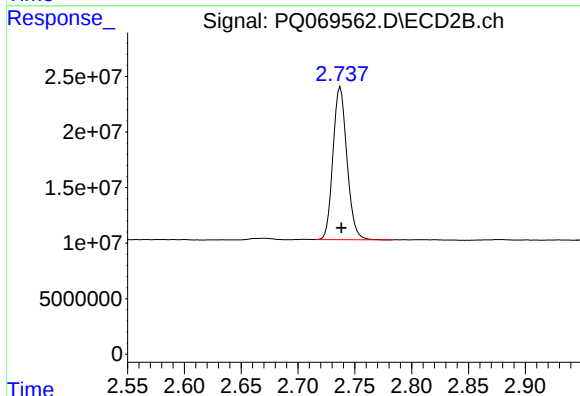




#1 Tetrachloro-m-xylene

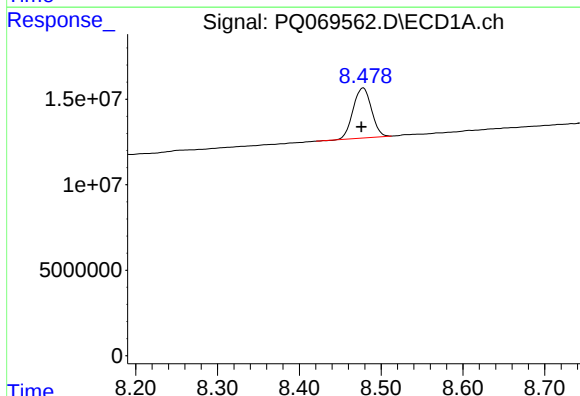
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 76129958
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



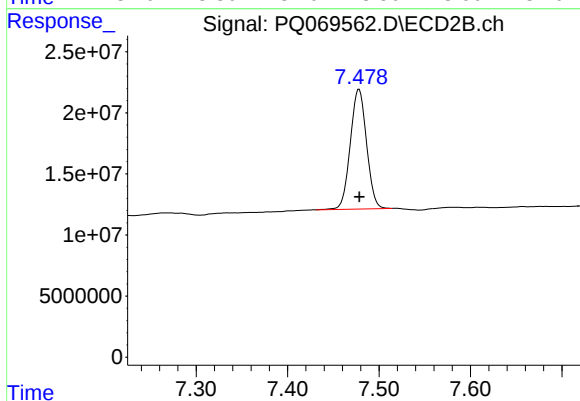
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.001 min
Response: 117757581
Conc: 10.88 ng/ml



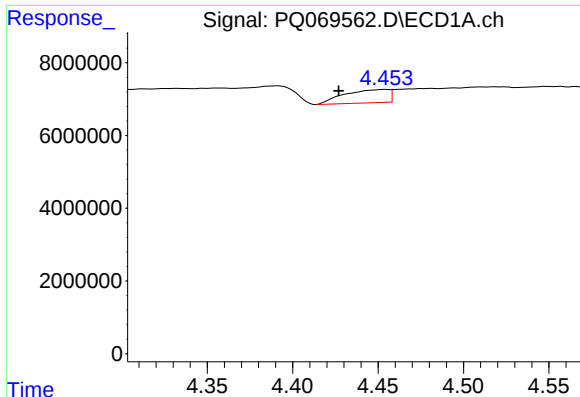
#2 Decachlorobiphenyl

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 45700252
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

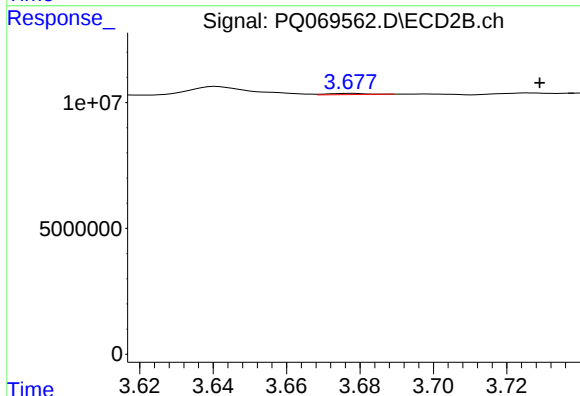
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 120940771
Conc: 18.02 ng/ml



#3 AR-1016-1

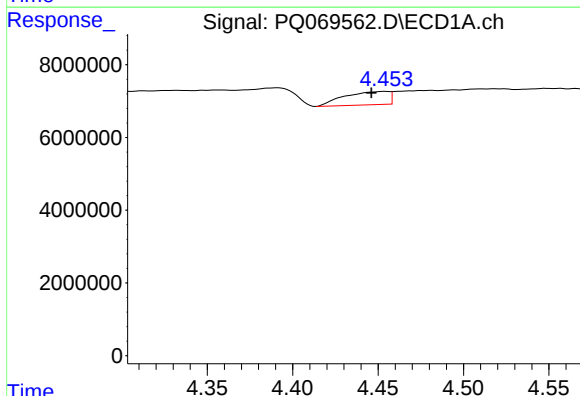
R.T.: 4.454 min
Delta R.T.: 0.027 min
Response: 6655647
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



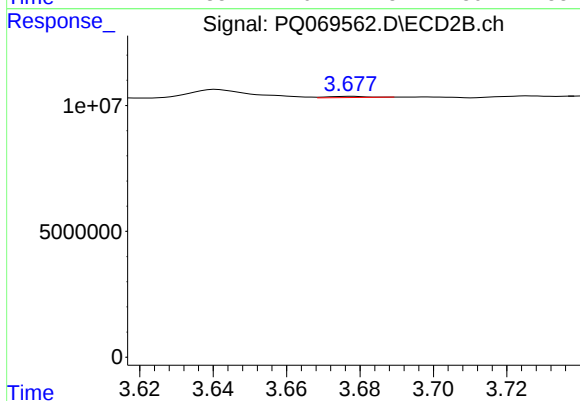
#3 AR-1016-1

R.T.: 3.678 min
Delta R.T.: -0.051 min
Response: 335686
Conc: 0.92 ng/ml



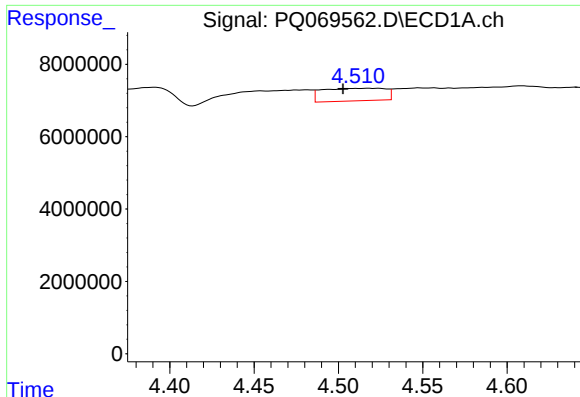
#4 AR-1016-2

R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 6655647
Conc: 19.77 ng/ml



#4 AR-1016-2

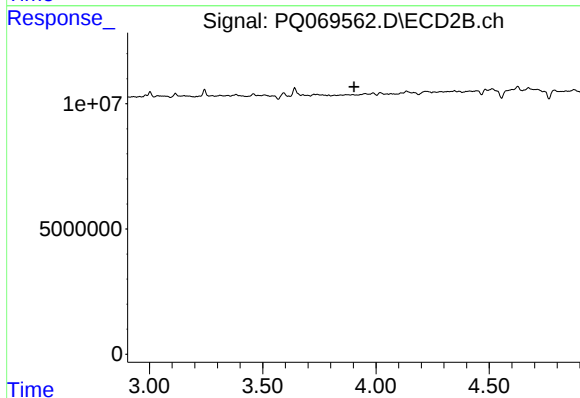
R.T.: 3.678 min
Delta R.T.: -0.067 min
Response: 335686
Conc: 0.62 ng/ml



#5 AR-1016-3

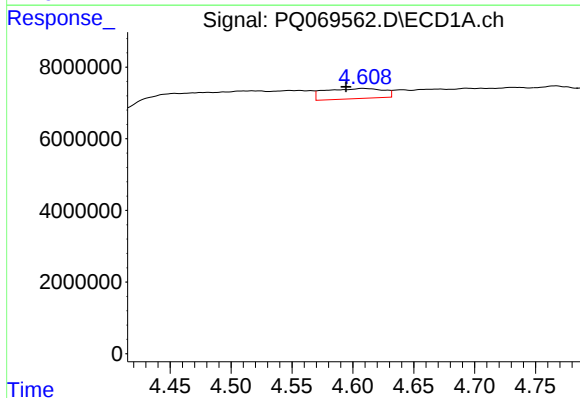
R.T.: 4.518 min
Delta R.T.: 0.015 min
Response: 9038312
Conc: 43.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



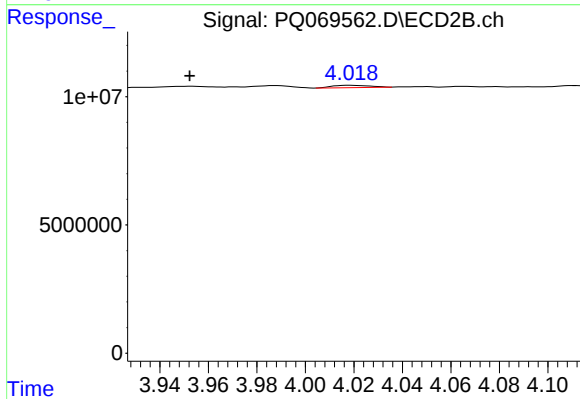
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



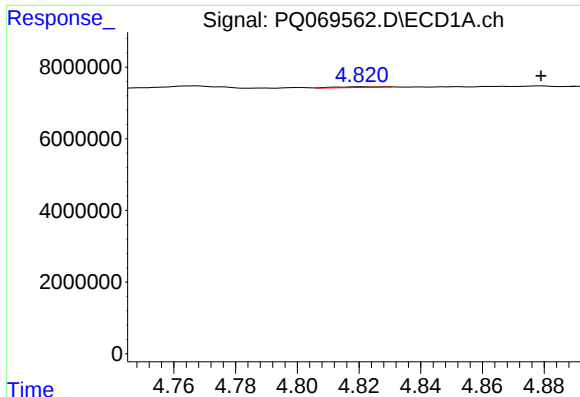
#6 AR-1016-4

R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 9387831
Conc: 54.83 ng/ml



#6 AR-1016-4

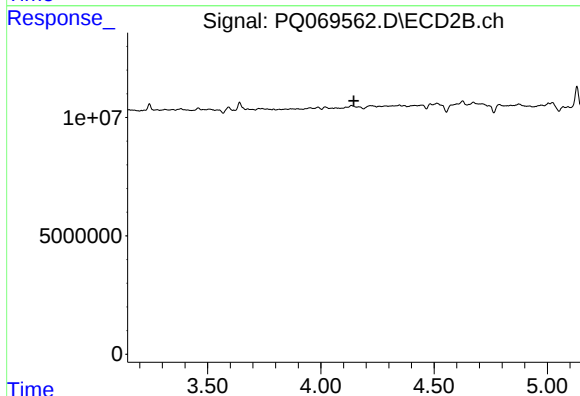
R.T.: 4.019 min
Delta R.T.: 0.066 min
Response: 969809
Conc: 4.14 ng/ml



#7 AR-1016-5

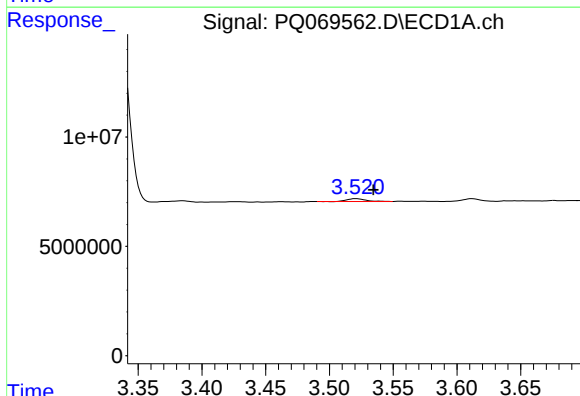
R.T.: 4.821 min
Delta R.T.: -0.058 min
Response: 272426
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



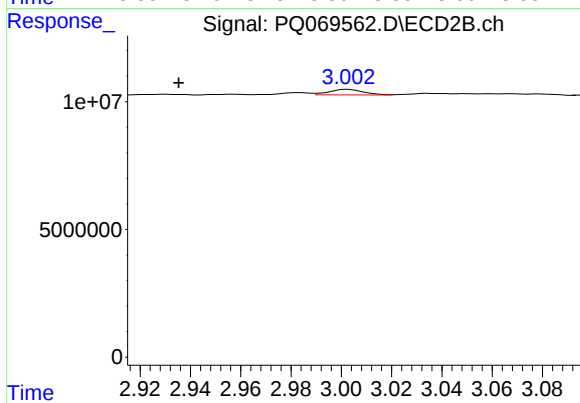
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



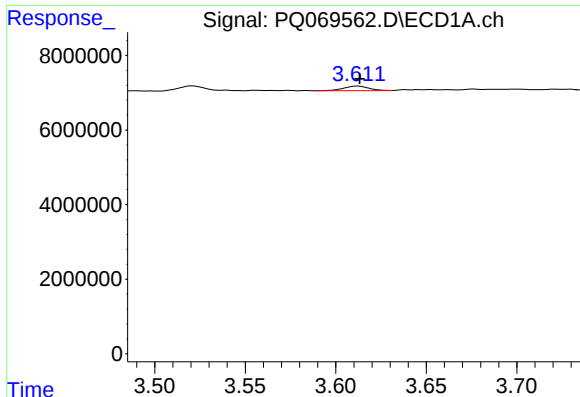
#8 AR-1221-1

R.T.: 3.521 min
Delta R.T.: -0.014 min
Response: 1270814
Conc: 15.99 ng/ml



#8 AR-1221-1

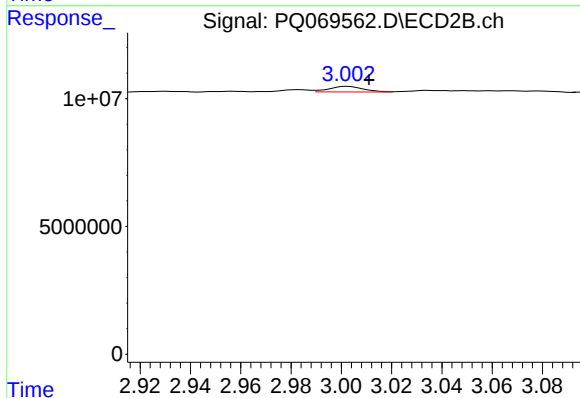
R.T.: 3.002 min
Delta R.T.: 0.067 min
Response: 2040878
Conc: 16.03 ng/ml



#9 AR-1221-2

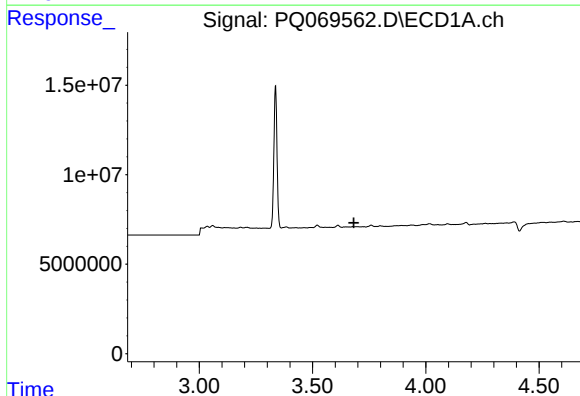
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1199230
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



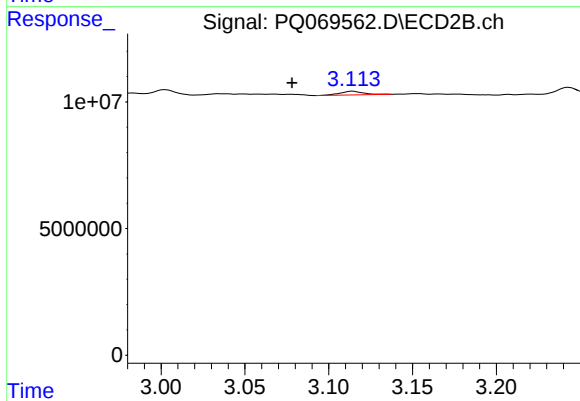
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.009 min
Response: 2040878
Conc: 22.72 ng/ml



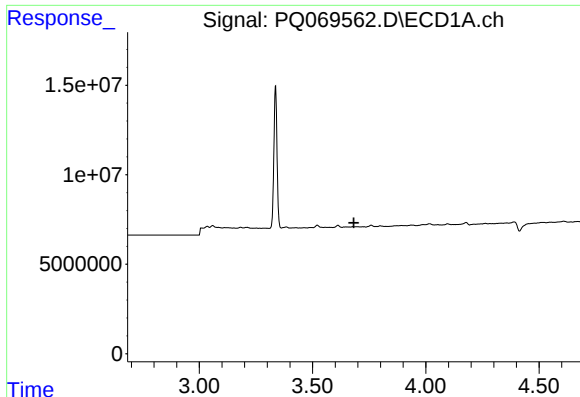
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.682 min
Response: 0
Conc: N.D.



#10 AR-1221-3

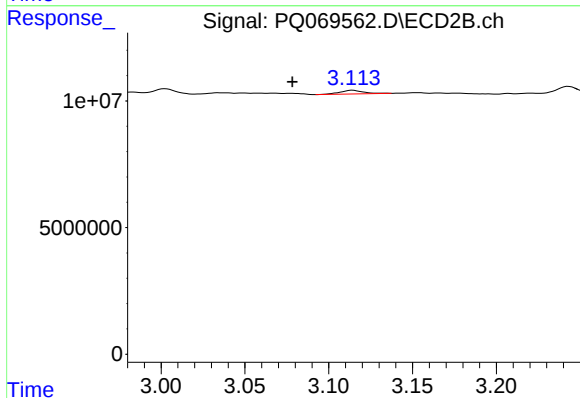
R.T.: 3.114 min
Delta R.T.: 0.036 min
Response: 1383885
Conc: 4.85 ng/ml



#11 AR-1232-1

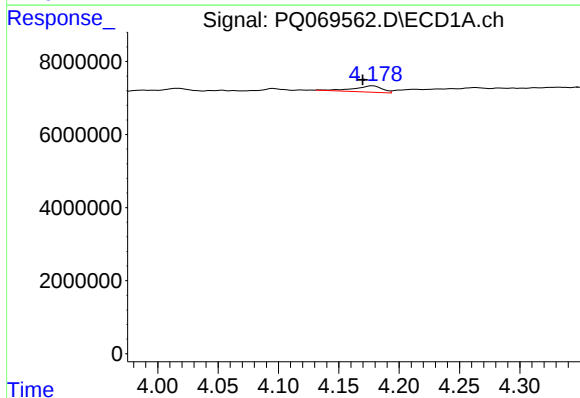
R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



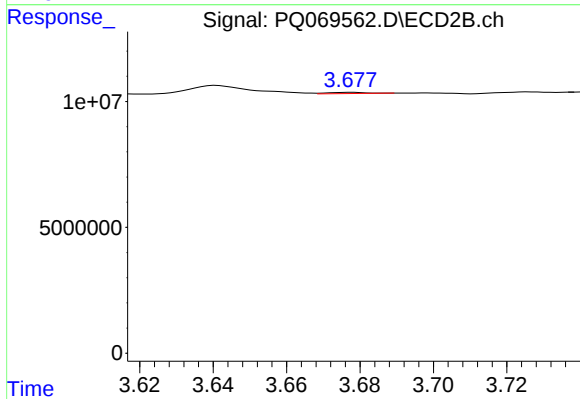
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.036 min
Response: 1383885
Conc: 5.90 ng/ml



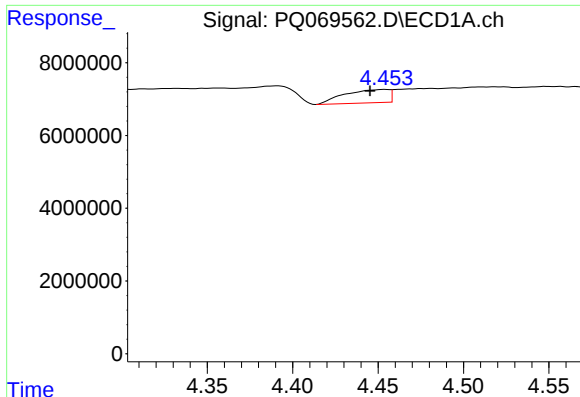
#12 AR-1232-2

R.T.: 4.178 min
Delta R.T.: 0.008 min
Response: 2856103
Conc: 35.91 ng/ml



#12 AR-1232-2

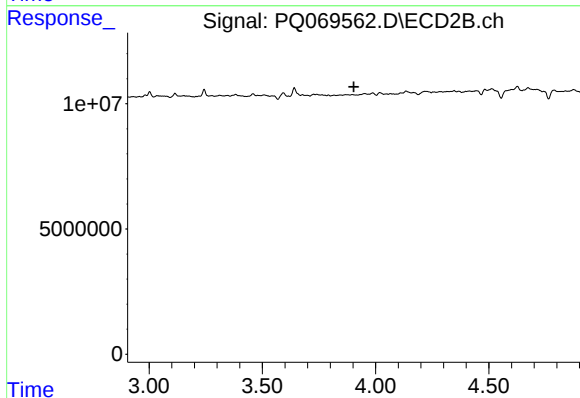
R.T.: 3.678 min
Delta R.T.: -0.067 min
Response: 335686
Conc: 1.30 ng/ml



#13 AR-1232-3

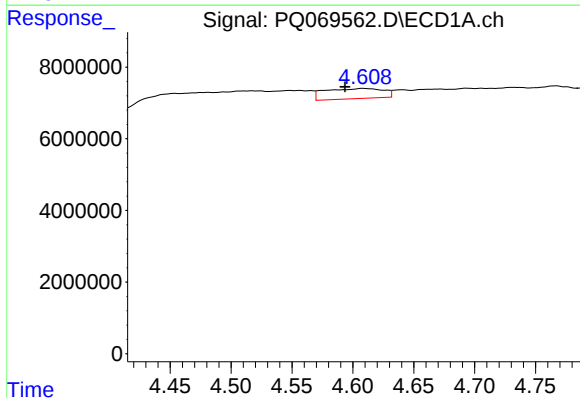
R.T.: 4.454 min
Delta R.T.: 0.009 min
Response: 6655647
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



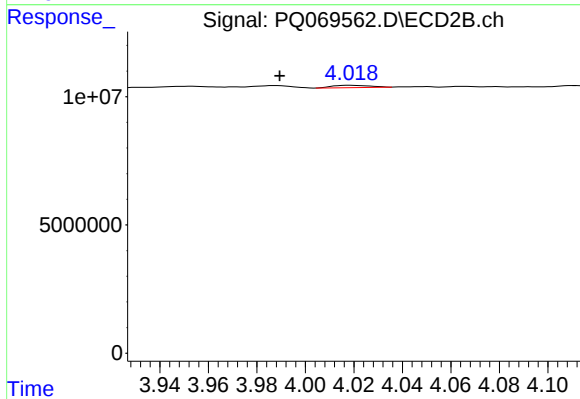
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



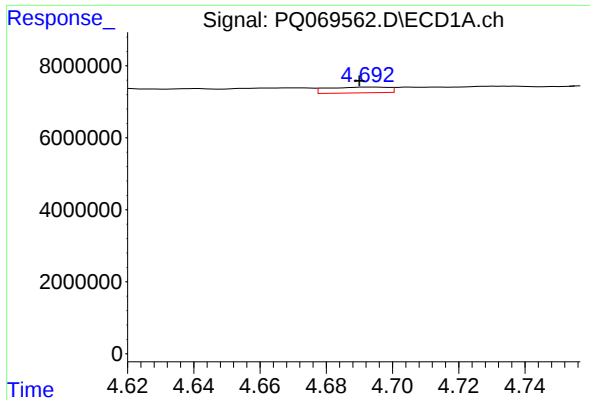
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 9387831
Conc: 126.56 ng/ml



#14 AR-1232-4

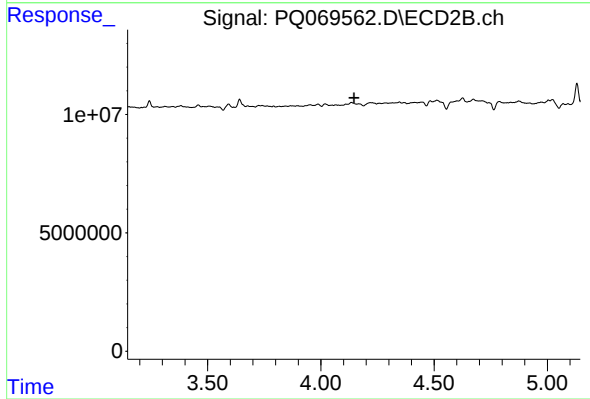
R.T.: 4.019 min
Delta R.T.: 0.029 min
Response: 969809
Conc: 9.20 ng/ml



#15 AR-1232-5

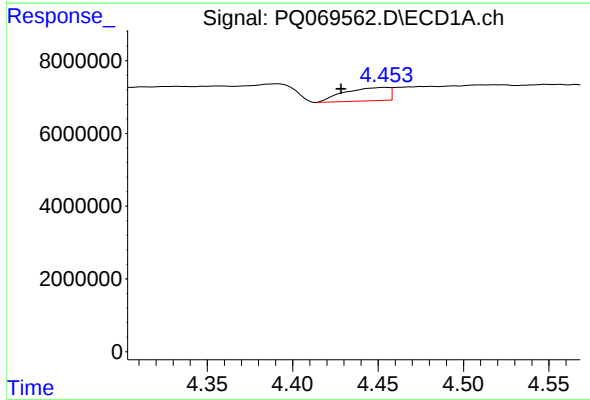
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 2073367
Conc: 43.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



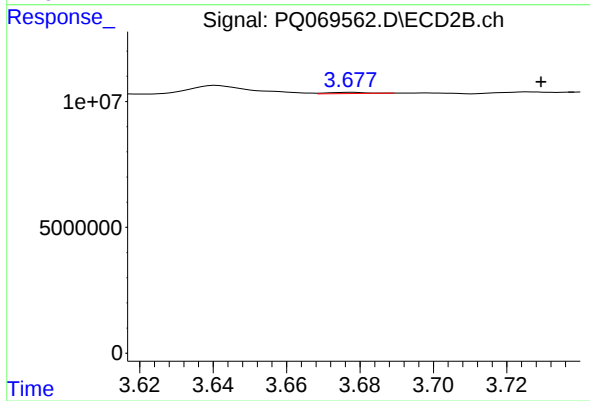
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



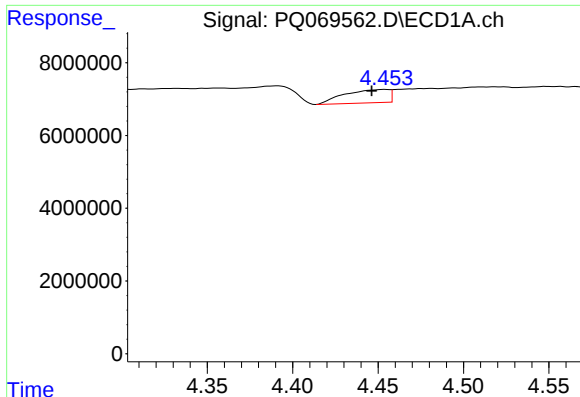
#16 AR-1242-1

R.T.: 4.454 min
Delta R.T.: 0.026 min
Response: 6655647
Conc: 38.60 ng/ml



#16 AR-1242-1

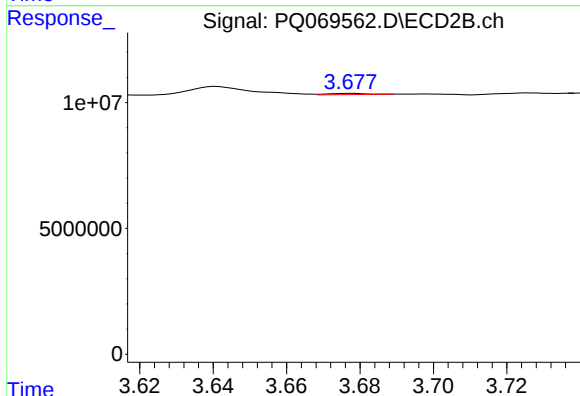
R.T.: 3.678 min
Delta R.T.: -0.052 min
Response: 335686
Conc: 1.06 ng/ml



#17 AR-1242-2

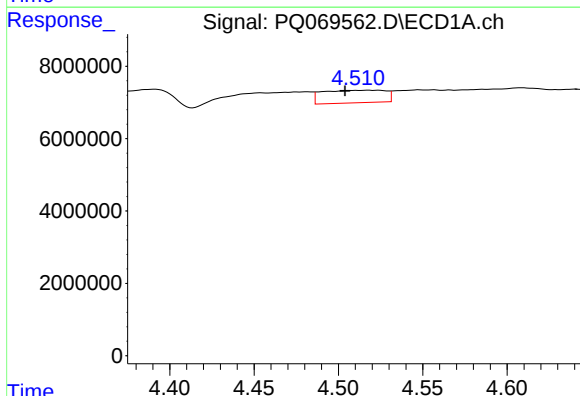
R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 6655647
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



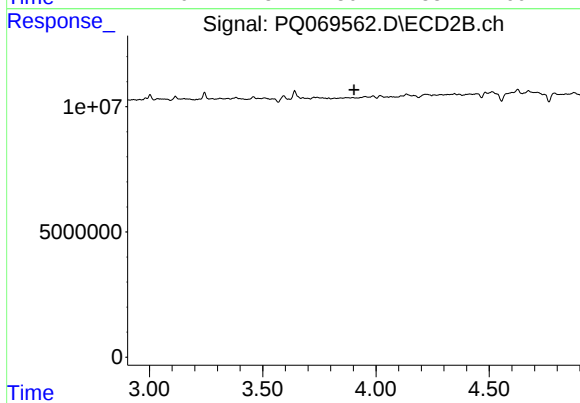
#17 AR-1242-2

R.T.: 3.678 min
Delta R.T.: -0.066 min
Response: 335686
Conc: 0.71 ng/ml



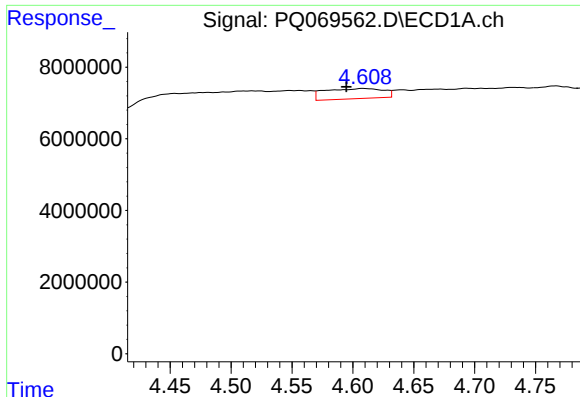
#18 AR-1242-3

R.T.: 4.518 min
Delta R.T.: 0.014 min
Response: 9038312
Conc: 55.28 ng/ml



#18 AR-1242-3

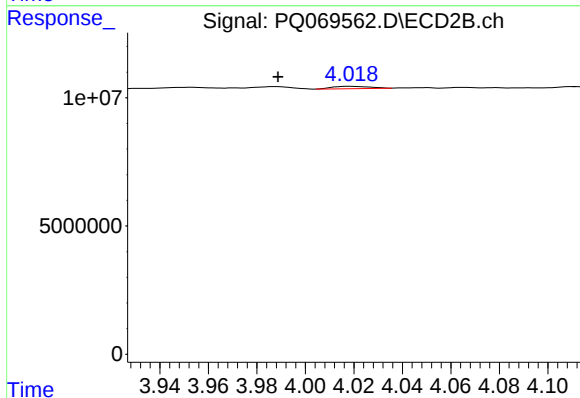
R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

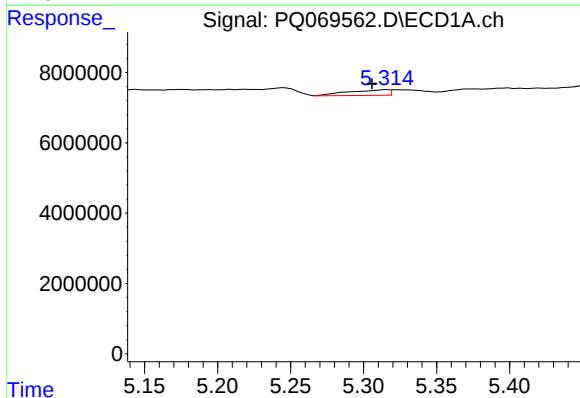
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 9387831
Conc: 68.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



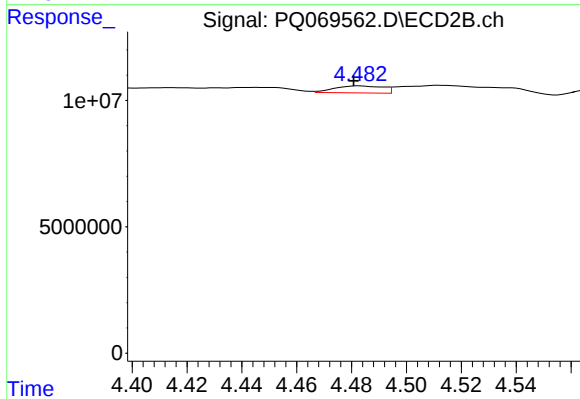
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: 0.030 min
Response: 969809
Conc: 4.35 ng/ml



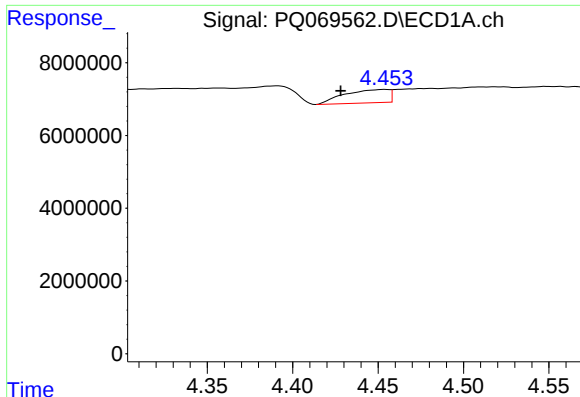
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 3092635
Conc: 21.76 ng/ml



#20 AR-1242-5

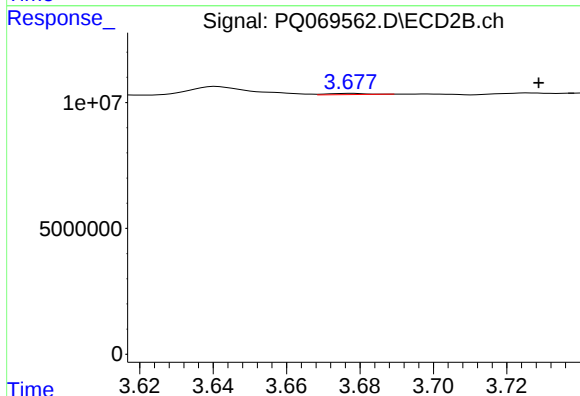
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 3394423
Conc: 10.58 ng/ml



#21 AR-1248-1

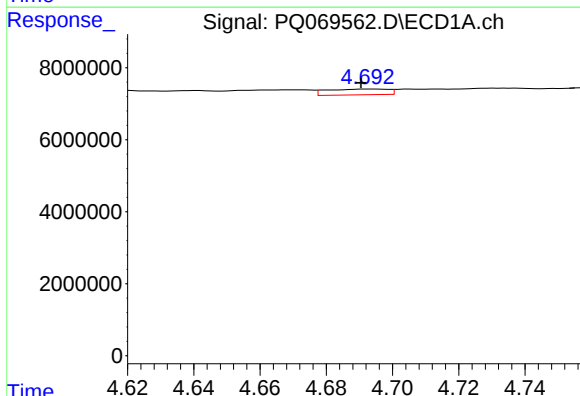
R.T.: 4.454 min
Delta R.T.: 0.026 min
Response: 6655647
Conc: 53.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



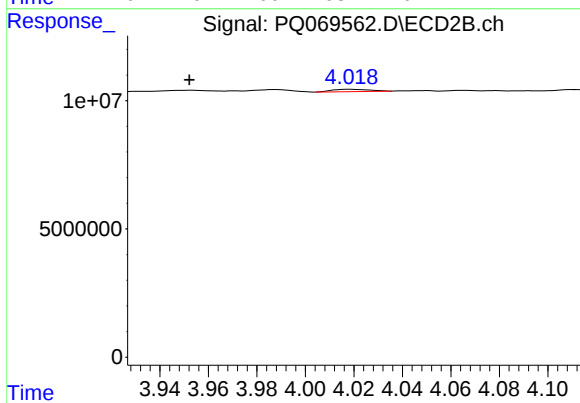
#21 AR-1248-1

R.T.: 3.678 min
Delta R.T.: -0.051 min
Response: 335686
Conc: 1.38 ng/ml



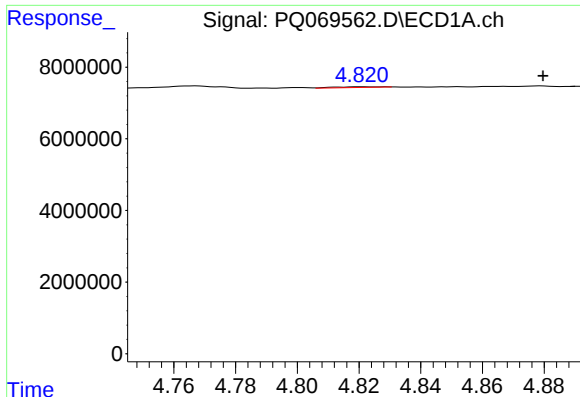
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 2073367
Conc: 12.03 ng/ml



#22 AR-1248-2

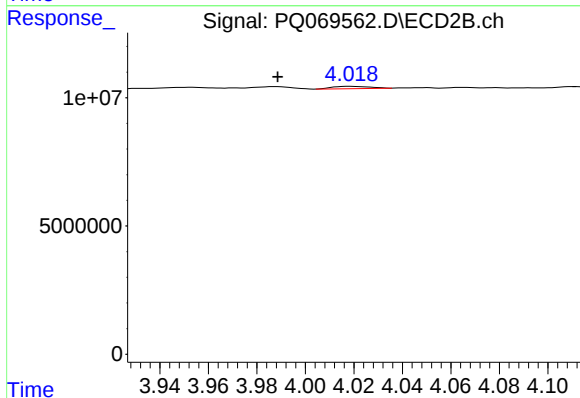
R.T.: 4.019 min
Delta R.T.: 0.066 min
Response: 969809
Conc: 2.87 ng/ml



#23 AR-1248-3

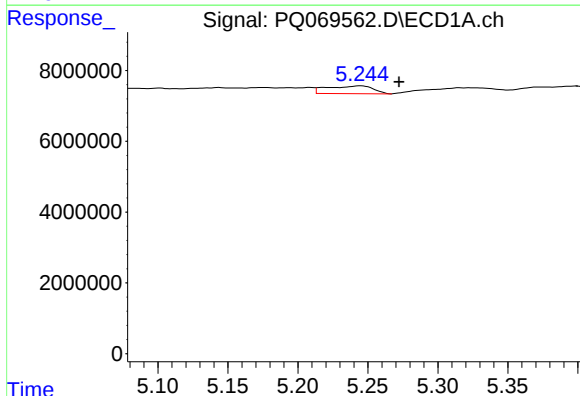
R.T.: 4.821 min
Delta R.T.: -0.059 min
Response: 272426
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



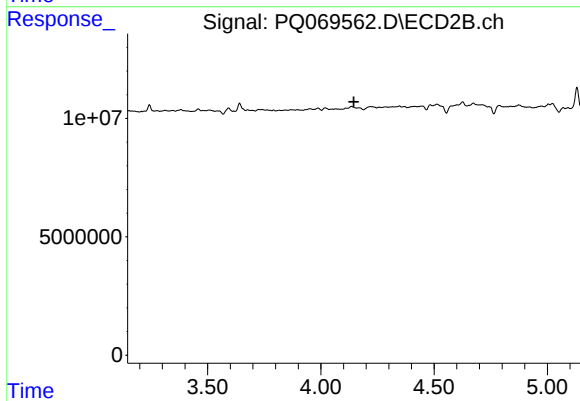
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: 0.030 min
Response: 969809
Conc: 2.97 ng/ml



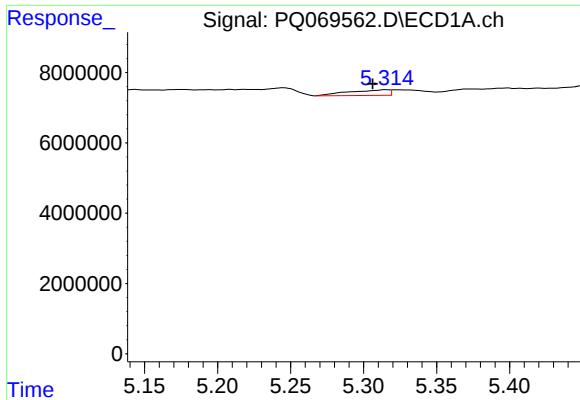
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 4999852
Conc: 21.42 ng/ml



#24 AR-1248-4

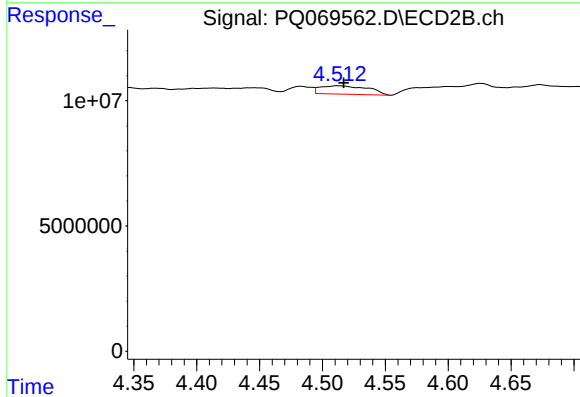
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

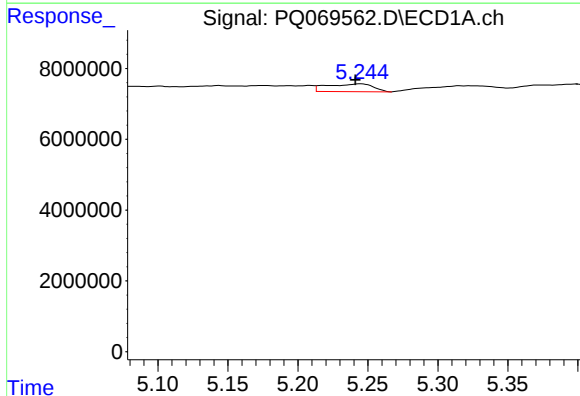
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 3092635
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



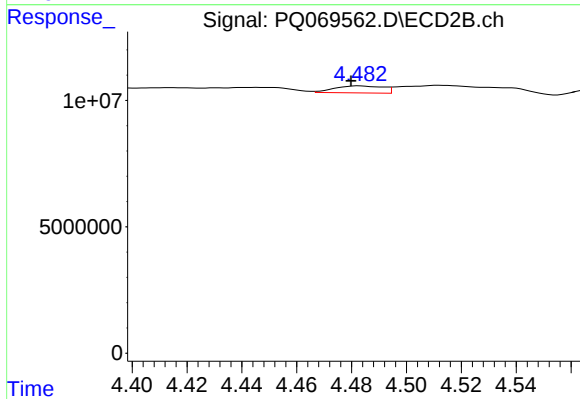
#25 AR-1248-5

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 8879938
Conc: 20.13 ng/ml



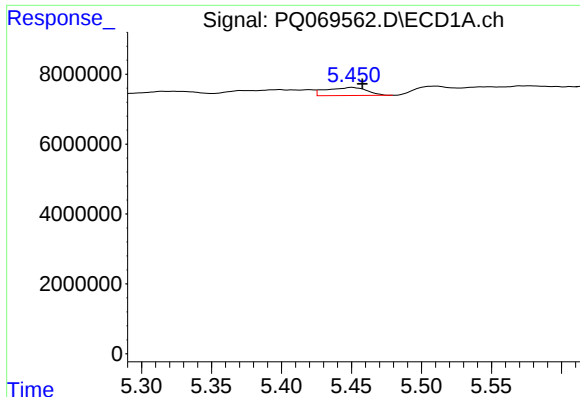
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 4999852
Conc: 20.63 ng/ml



#26 AR-1254-1

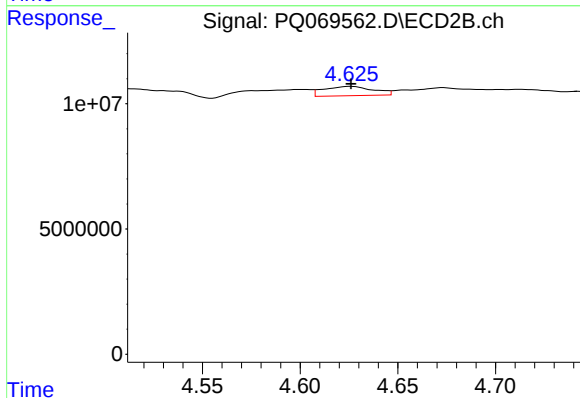
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 3394423
Conc: 5.38 ng/ml



#27 AR-1254-2

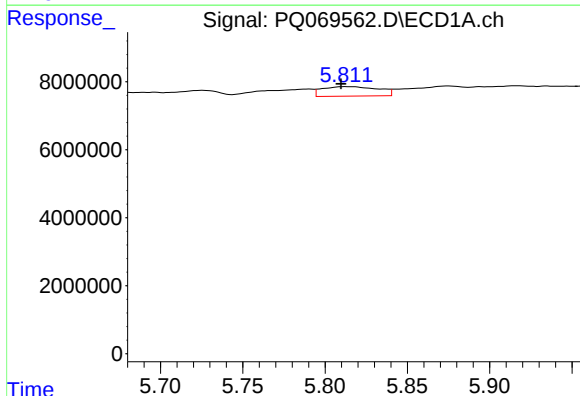
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 4671373
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



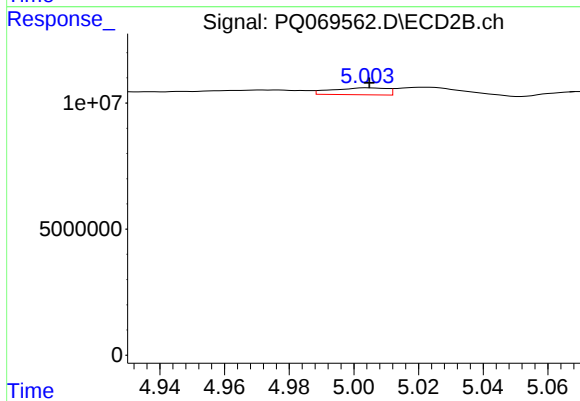
#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 6588792
Conc: 12.03 ng/ml



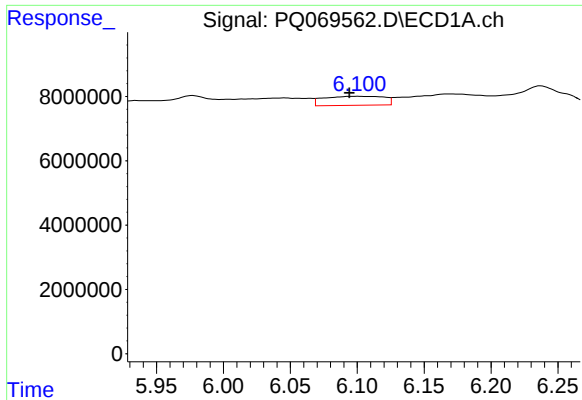
#28 AR-1254-3

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 6640062
Conc: 15.93 ng/ml



#28 AR-1254-3

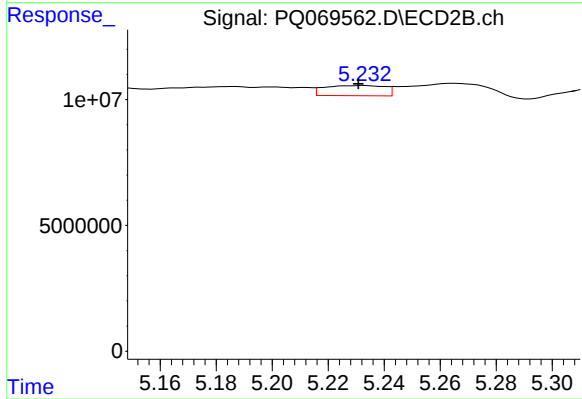
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3229782
Conc: 3.54 ng/ml



#29 AR-1254-4

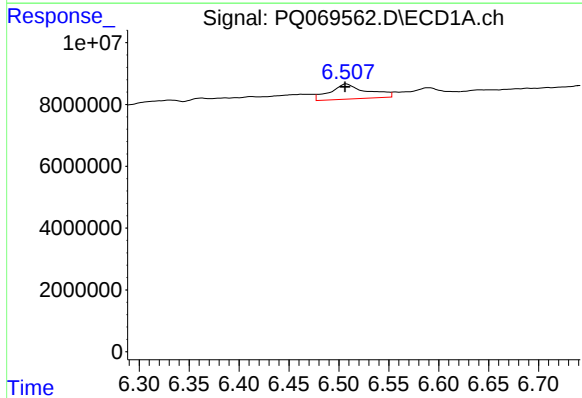
R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 8750280
Conc: 27.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



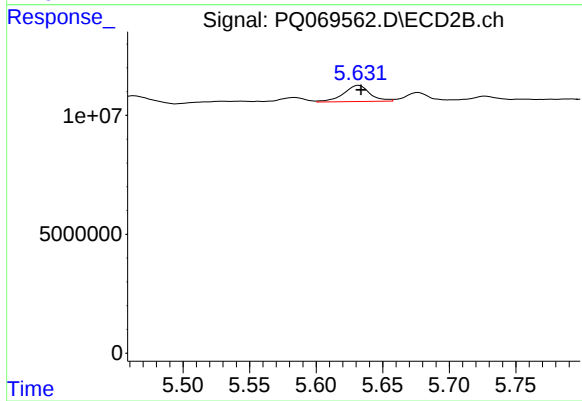
#29 AR-1254-4

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 6061501
Conc: 9.66 ng/ml



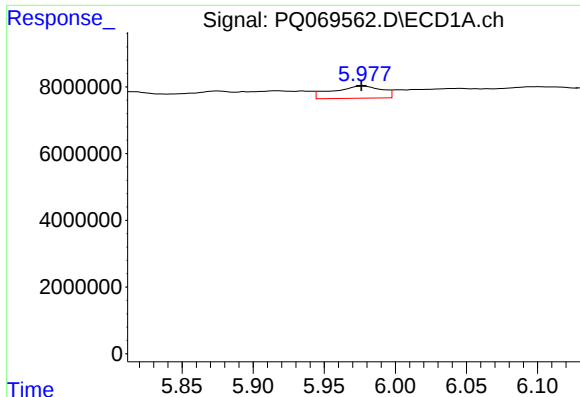
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 12600318
Conc: 37.02 ng/ml



#30 AR-1254-5

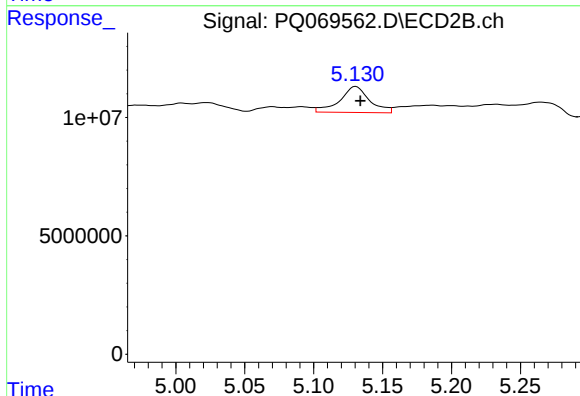
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 9368671
Conc: 11.23 ng/ml



#31 AR-1260-1

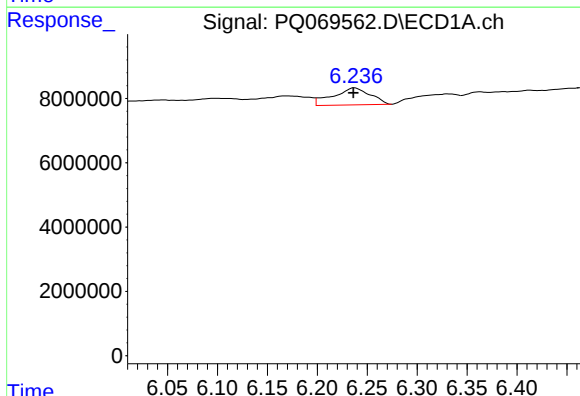
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8781702
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



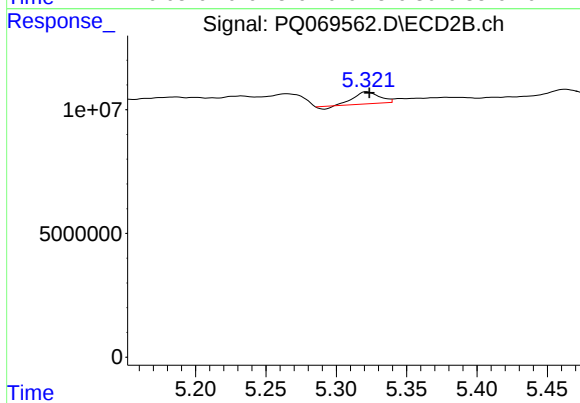
#31 AR-1260-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 16443268
Conc: 29.53 ng/ml



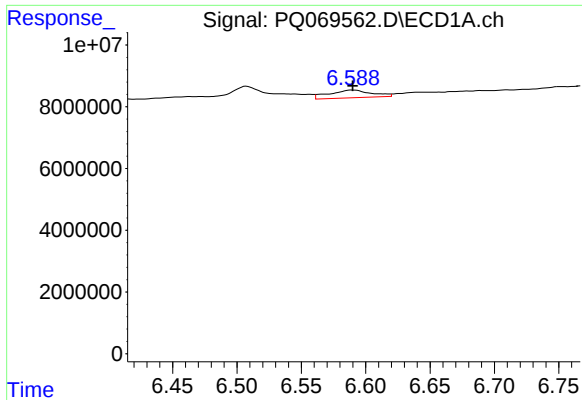
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 13742308
Conc: 36.53 ng/ml



#32 AR-1260-2

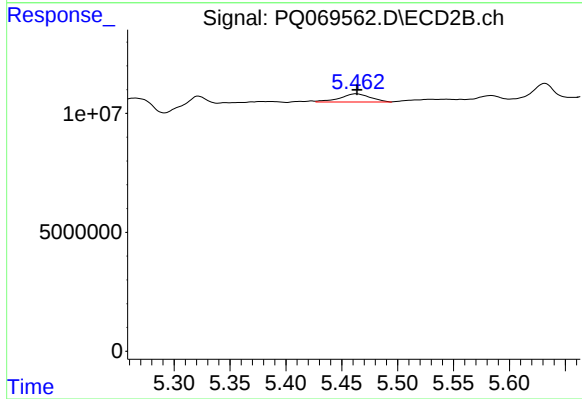
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 5647074
Conc: 8.22 ng/ml



#33 AR-1260-3

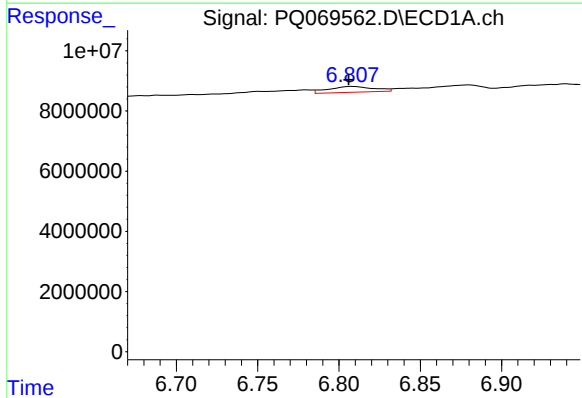
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 5644950
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



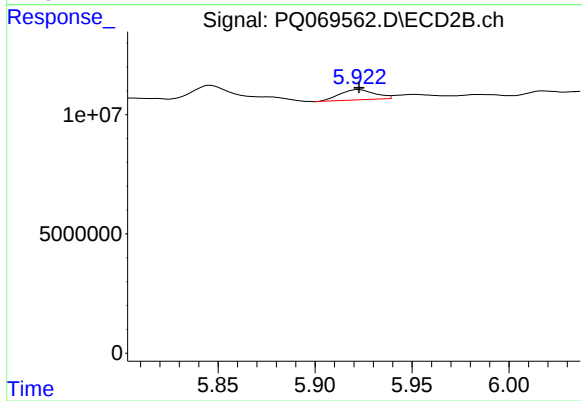
#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 6421076
Conc: 9.76 ng/ml



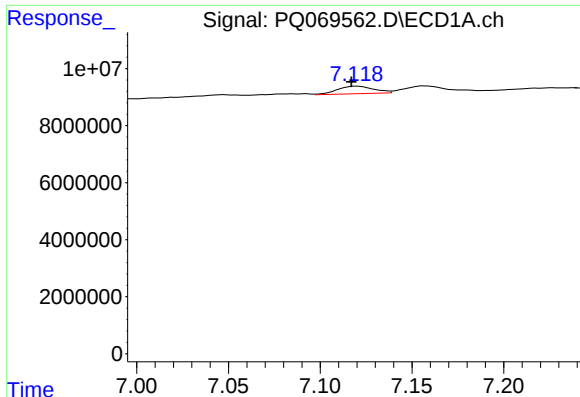
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 3758472
Conc: 12.06 ng/ml



#34 AR-1260-4

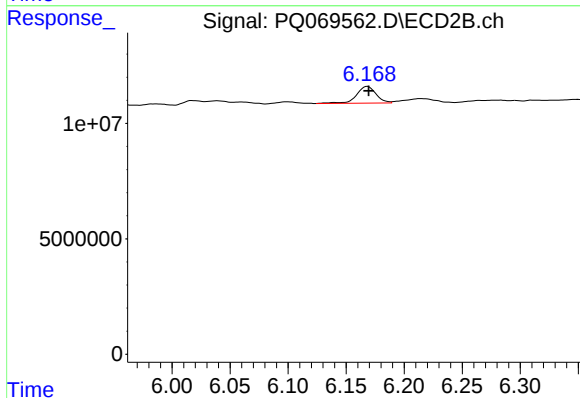
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 5364759
Conc: 9.35 ng/ml



#35 AR-1260-5

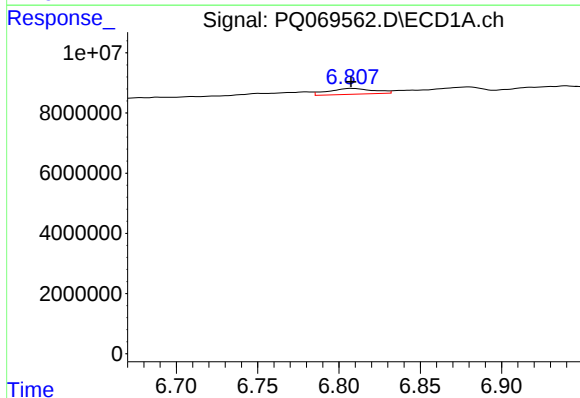
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 3638987
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



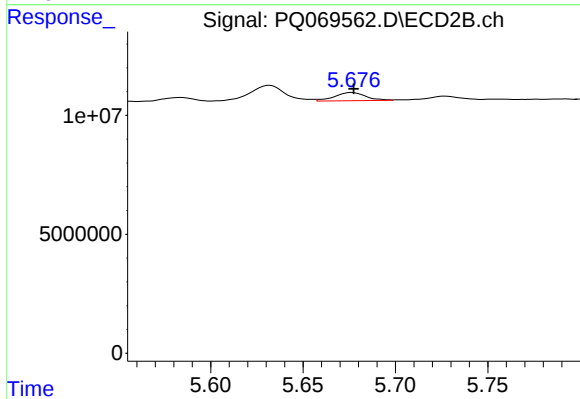
#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 8547933
Conc: 6.30 ng/ml



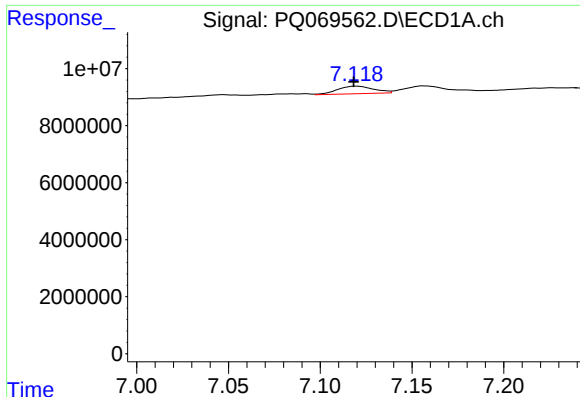
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3758472
Conc: 10.05 ng/ml



#36 AR-1262-1

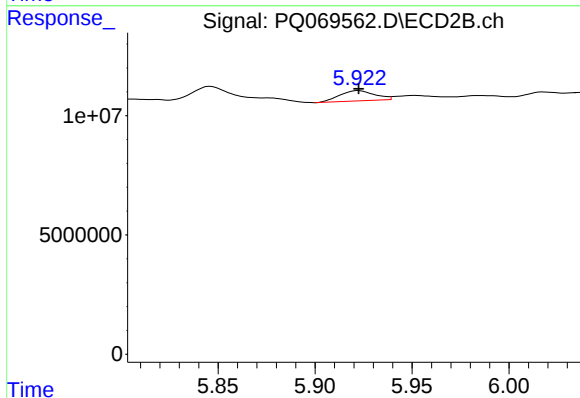
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 4078646
Conc: 4.57 ng/ml



#37 AR-1262-2

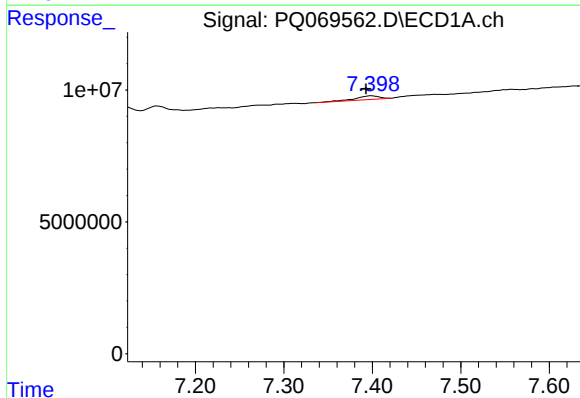
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 3638987
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



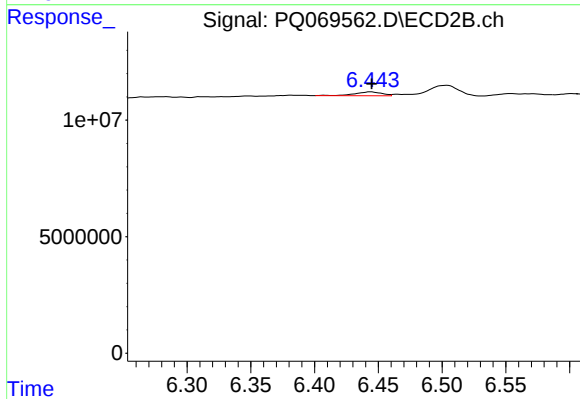
#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 5364759
Conc: 6.47 ng/ml



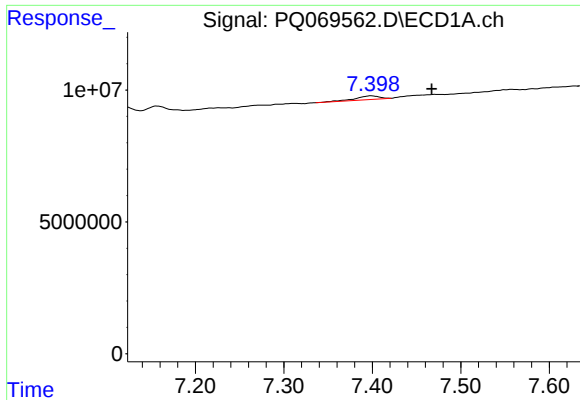
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 2603683
Conc: 5.64 ng/ml



#38 AR-1262-3

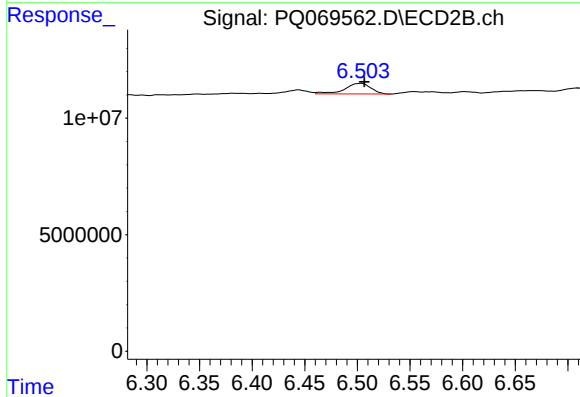
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 2391788
Conc: 3.57 ng/ml



#39 AR-1262-4

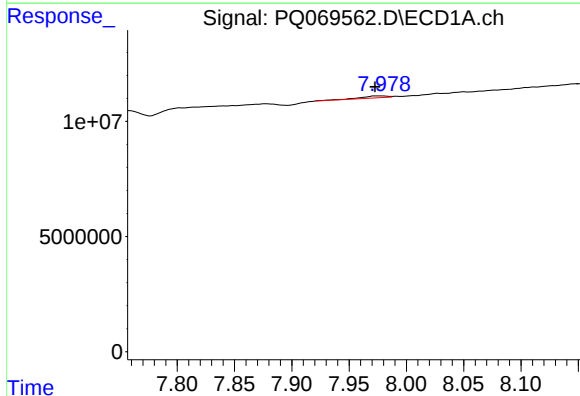
R.T.: 7.399 min
Delta R.T.: -0.068 min
Response: 2603683
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



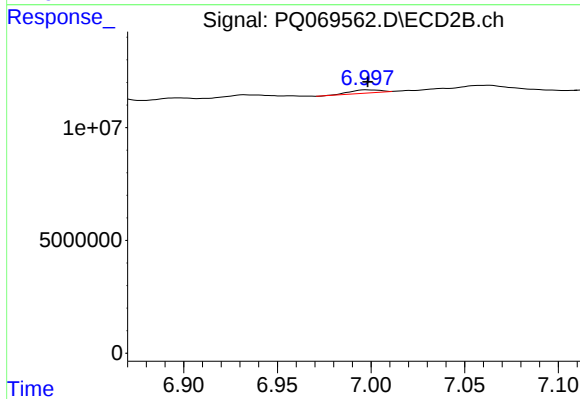
#39 AR-1262-4

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 7890106
Conc: 6.30 ng/ml



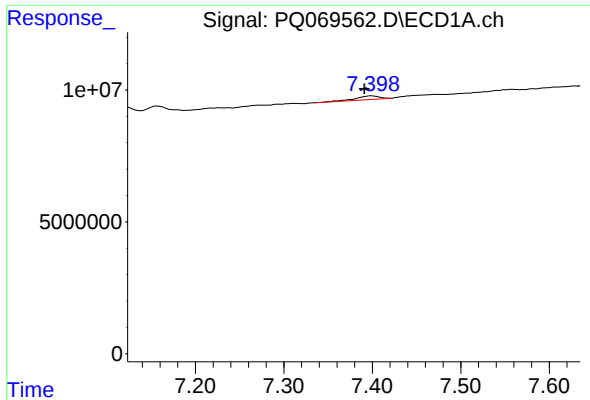
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.006 min
Response: 1360838
Conc: 6.01 ng/ml



#40 AR-1262-5

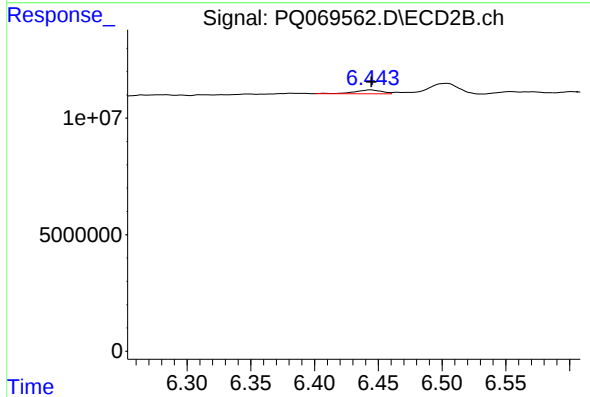
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1541125
Conc: 2.60 ng/ml



#41 AR-1268-1

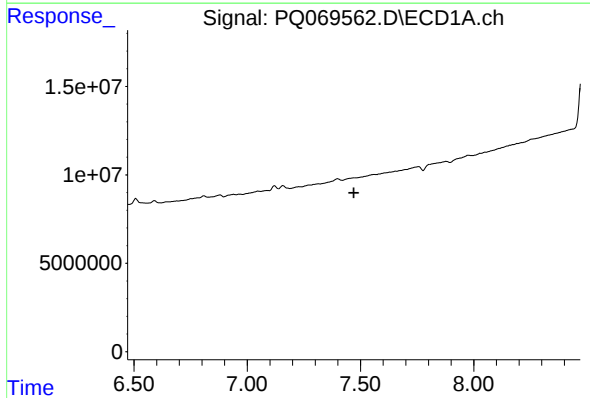
R.T.: 7.399 min
Delta R.T.: 0.007 min
Response: 2603683
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



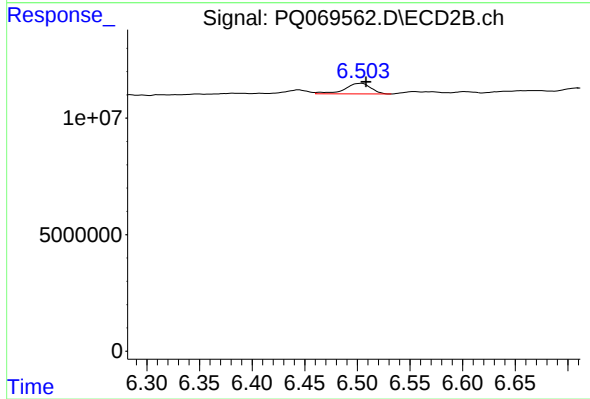
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 2391788
Conc: 1.28 ng/ml



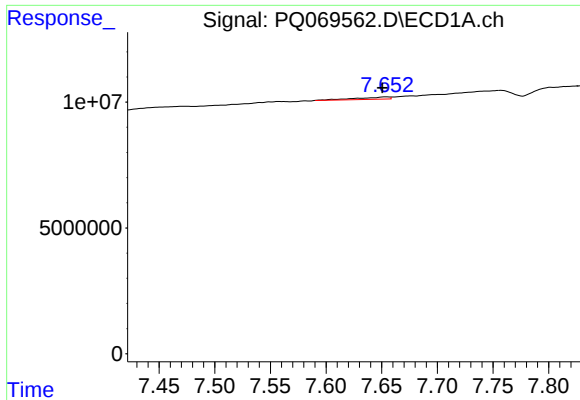
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#42 AR-1268-2

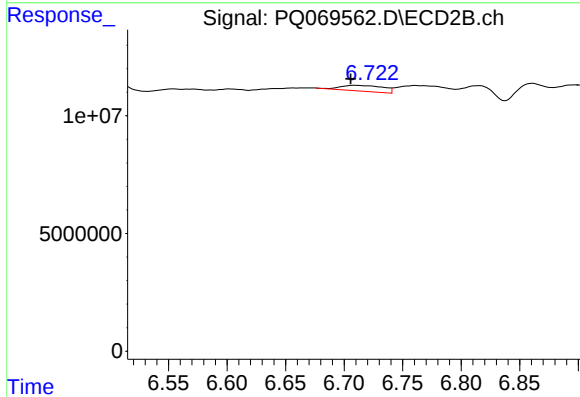
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 7890106
Conc: 4.47 ng/ml



#43 AR-1268-3

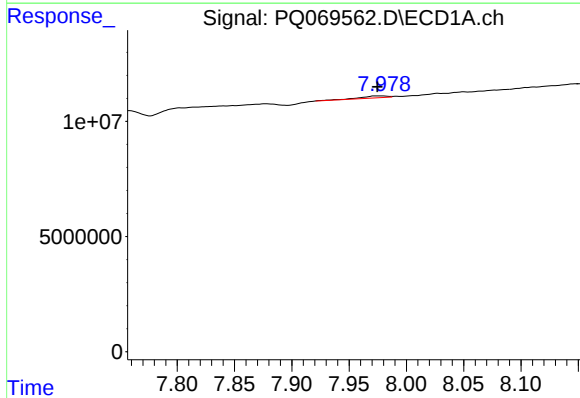
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 1780632
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



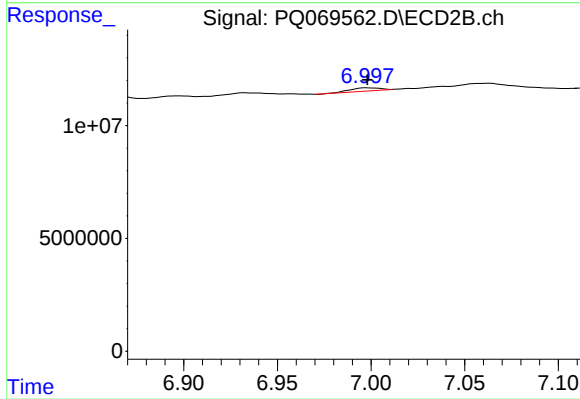
#43 AR-1268-3

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 6228086
Conc: 4.12 ng/ml



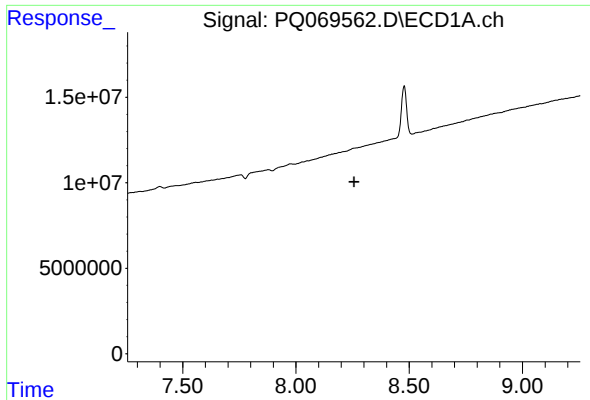
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 1360838
Conc: 5.65 ng/ml



#44 AR-1268-4

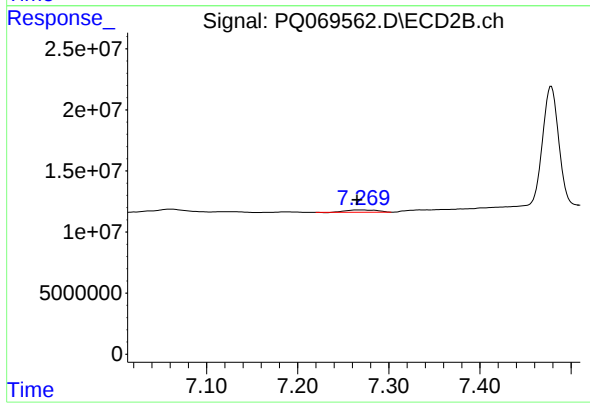
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1541125
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.271 min
Delta R.T.: 0.005 min
Response: 4534671
Conc: 0.94 ng/ml