

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 14:26
 Operator : YP\AJ
 Sample : P4875-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:12:27 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...	3.335	2.738	127.7E6	232.2E6	17.602	21.462
2)	SA Decachlor...	8.473	7.477	73741701	217.8E6	27.104	32.456
Target Compounds							
3)	L1 AR-1016-1	4.460	3.764	557830	1234828	2.499	3.395 #
4)	L1 AR-1016-2	4.460	3.764	557830	1234828	1.657	2.299 #
5)	L1 AR-1016-3	4.489	0.000	312317	0	1.513	N.D. #
6)	L1 AR-1016-4	0.000	3.980	0	2715271	N.D.	11.578 #
8)	L2 AR-1221-1	3.519	2.906	3549149	980220	44.665	7.697 #
9)	L2 AR-1221-2	3.611	3.004	1848588	4247897	34.258	47.287 #
10)	L2 AR-1221-3	0.000	3.122f	0	1340162	N.D.	4.698 #
11)	L3 AR-1232-1	0.000	3.122f	0	1340162	N.D.	5.718 #
12)	L3 AR-1232-2	4.158	3.764	1632704	1234828	20.528	4.797 #
13)	L3 AR-1232-3	4.460	0.000	557830	0	3.846	N.D. #
14)	L3 AR-1232-4	0.000	3.980	0	2715271	N.D.	25.767 #
15)	L3 AR-1232-5	4.739f	0.000	783262	0	16.436	N.D. #
16)	L4 AR-1242-1	4.460	3.764	557830	1234828	3.235	3.882
17)	L4 AR-1242-2	4.460	3.764	557830	1234828	2.115	2.629
18)	L4 AR-1242-3	4.489	0.000	312317	0	1.910	N.D. #
19)	L4 AR-1242-4	0.000	3.980	0	2715271	N.D.	12.171 #
20)	L4 AR-1242-5	5.325	0.000	663002	0	4.665	N.D. #
21)	L5 AR-1248-1	4.460	3.764	557830	1234828	4.479	5.061
22)	L5 AR-1248-2	4.739f	3.980	783262	2715271	4.546	8.030 #
23)	L5 AR-1248-3	0.000	3.980	0	2715271	N.D.	8.307 #
24)	L5 AR-1248-4	5.242	0.000	1486847	0	6.371	N.D. #
25)	L5 AR-1248-5	5.325	0.000	663002	0	2.758	N.D. #
26)	L6 AR-1254-1	5.242	0.000	1486847	0	6.136	N.D. #
27)	L6 AR-1254-2	5.462	4.625	1219133	1545020	3.244	2.822
28)	L6 AR-1254-3	5.818	5.015	9639045	5204662	23.126	5.705 #
29)	L6 AR-1254-4	6.117	5.217	6429747	1663151	20.273	2.651 #
30)	L6 AR-1254-5	6.511	0.000	6293865	0	18.490	N.D. #
31)	L7 AR-1260-1	5.973	5.069f	4424296	9910774	14.436	17.801
32)	L7 AR-1260-2	6.232	5.313	10421822	222867	27.705	0.325 #
33)	L7 AR-1260-3	6.594	5.480	1694298	5537360	6.100	8.414 #
34)	L7 AR-1260-4	6.806	5.863f	582467	4575266	1.868	7.971 #
35)	L7 AR-1260-5	0.000	6.170	0	2405574	N.D.	1.773 #
36)	L8 AR-1262-1	6.806	5.710	582467	2498407	1.558	2.800 #
37)	L8 AR-1262-2	0.000	5.863f	0	4575266	N.D.	5.517 #
38)	L8 AR-1262-3	7.371	6.435	1082839	1148528	2.346	1.717 #
39)	L8 AR-1262-4	7.503f	0.000	1420448	0	4.166	N.D. #
40)	L8 AR-1262-5	7.979	6.952f	238488	241549	1.054	0.407 #
41)	L9 AR-1268-1	7.371	6.435	1082839	1148528	1.433	0.616 #
42)	L9 AR-1268-2	7.503	0.000	1420448	0	2.065	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 14:26
Operator : YP\AJ
Sample : P4875-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:12:27 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
44)	L9 AR-1268-4	7.979	6.952f	238488	241549	0.991	0.376 #
45)	L9 AR-1268-5	8.259	7.264	648413	2130617	0.362	0.442

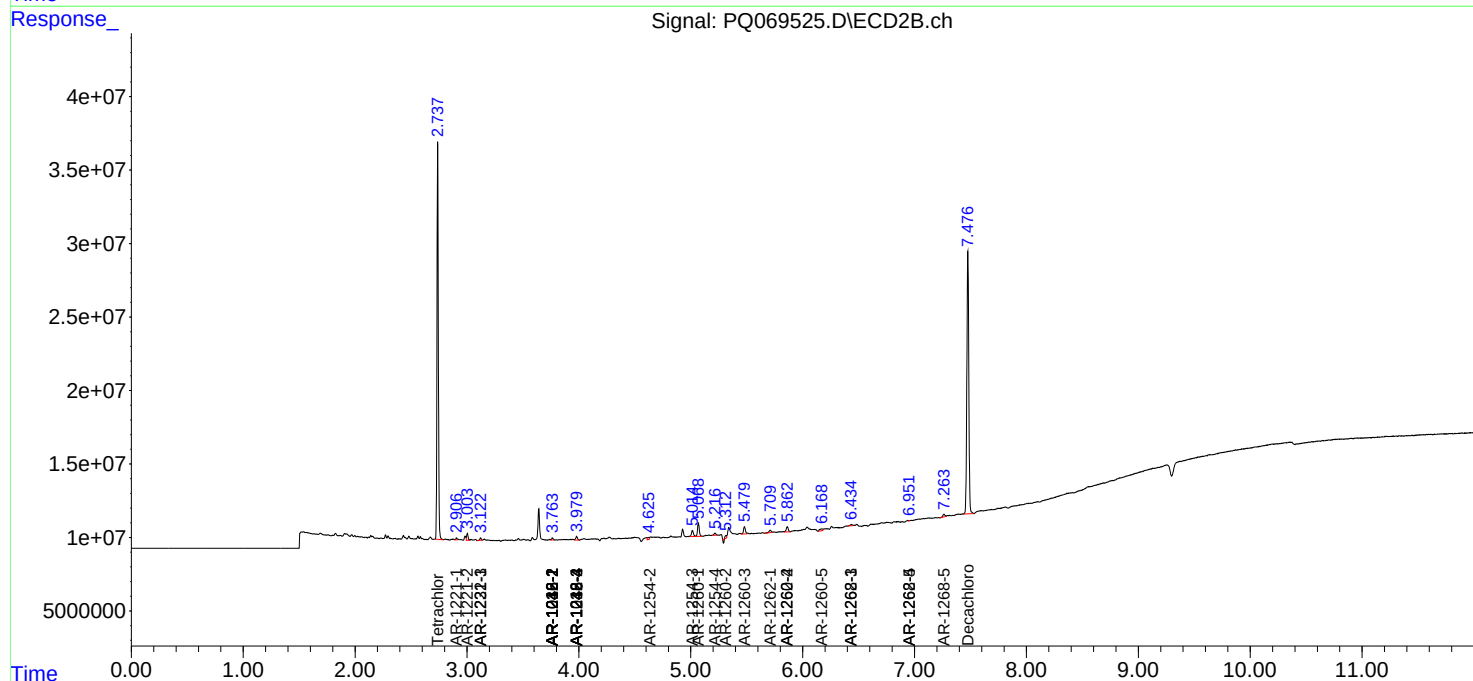
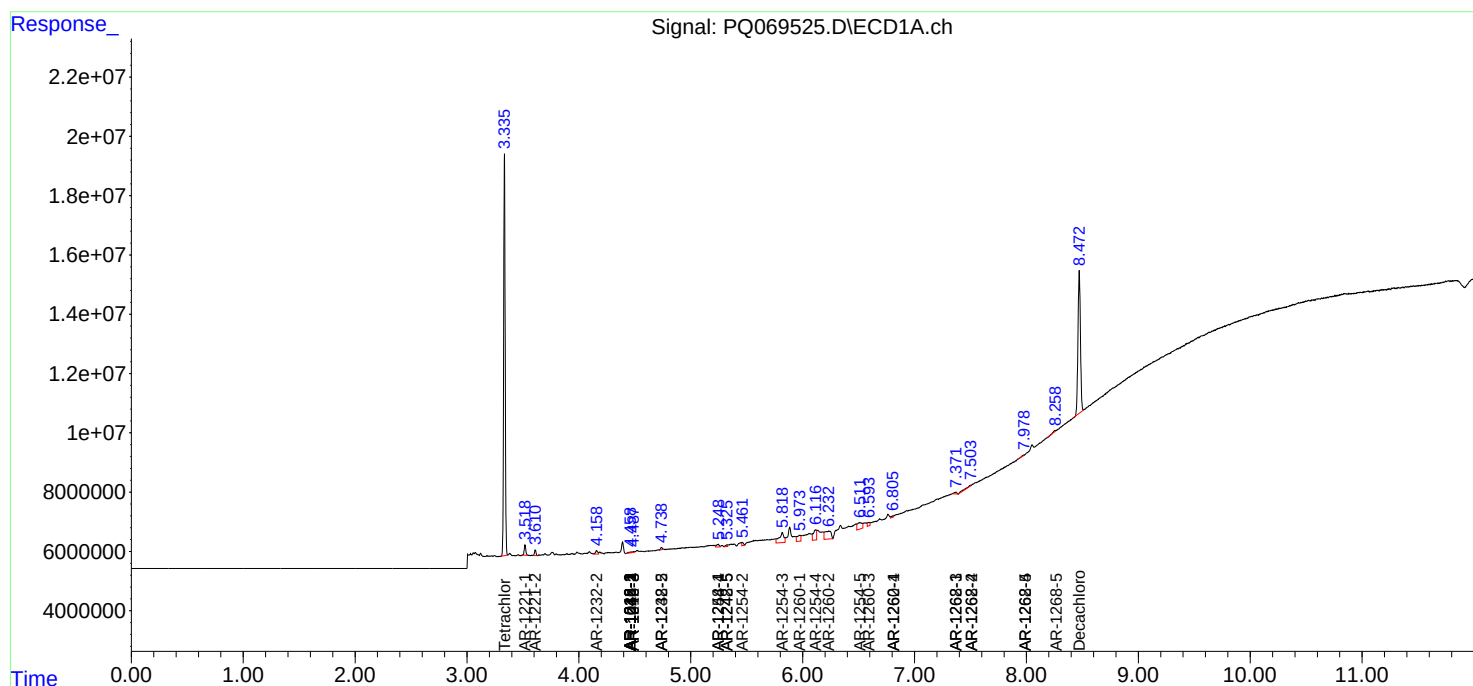
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

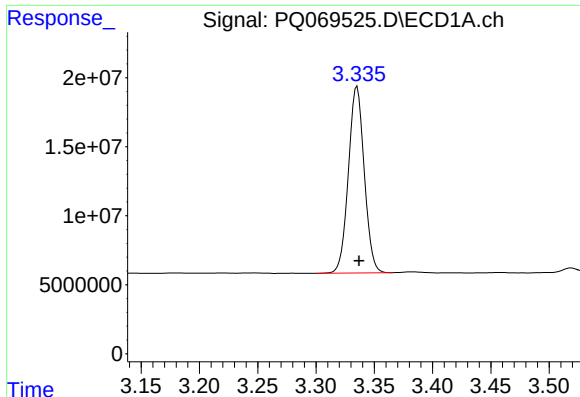
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 14:26
Operator : YP\AJ
Sample : P4875-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:12:27 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

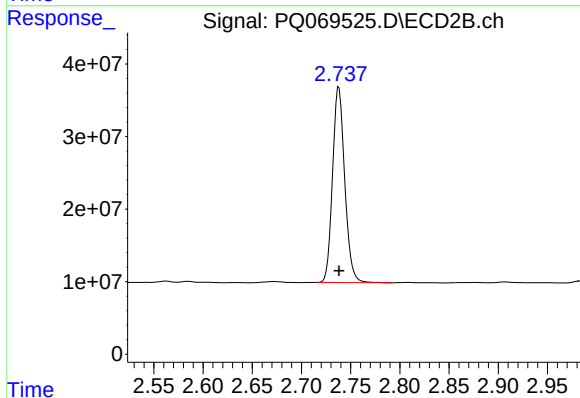




#1 Tetrachloro-m-xylene

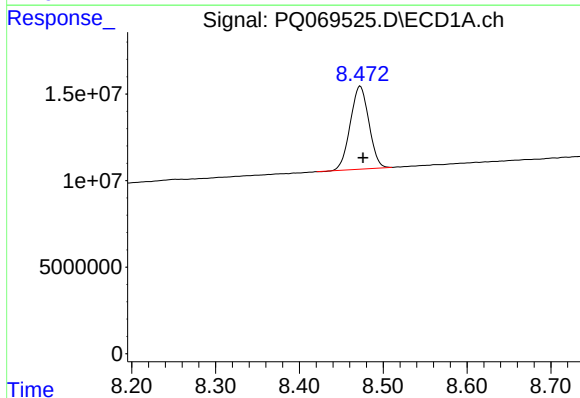
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 127692710
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



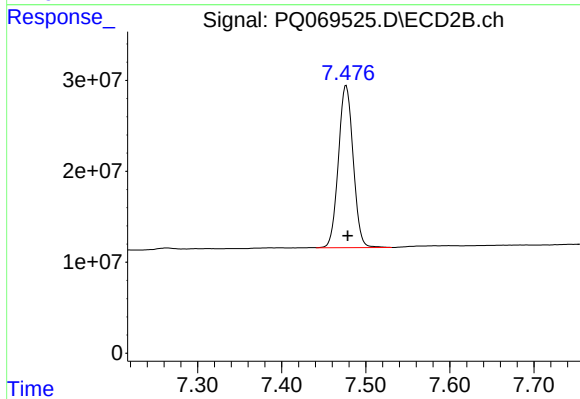
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 232196995
Conc: 21.46 ng/ml



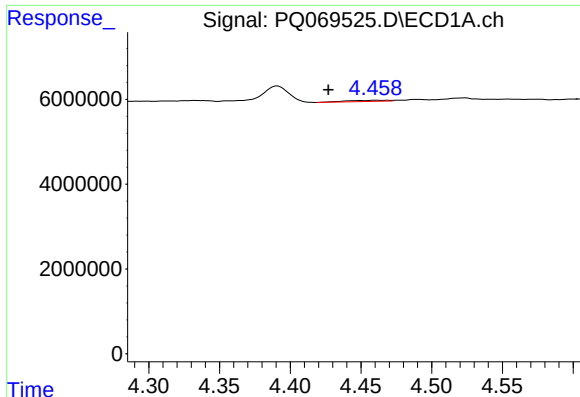
#2 Decachlorobiphenyl

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 73741701
Conc: 27.10 ng/ml



#2 Decachlorobiphenyl

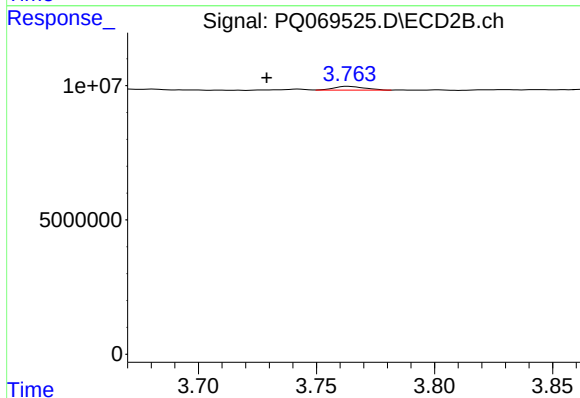
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 217772625
Conc: 32.46 ng/ml



#3 AR-1016-1

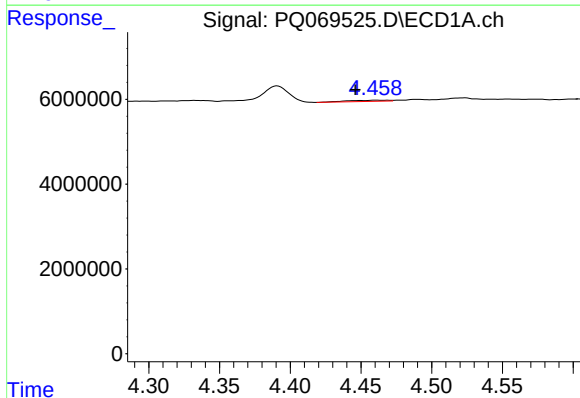
R.T.: 4.460 min
Delta R.T.: 0.033 min
Response: 557830
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



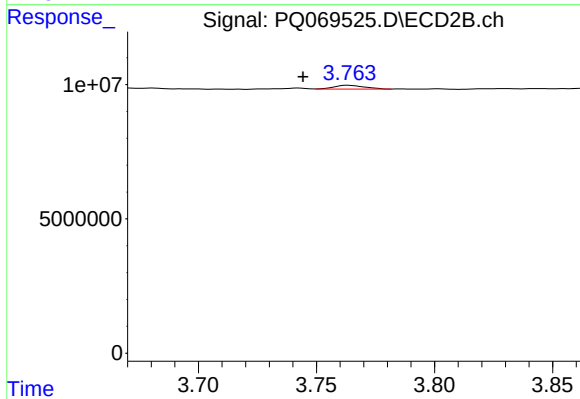
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.035 min
Response: 1234828
Conc: 3.39 ng/ml



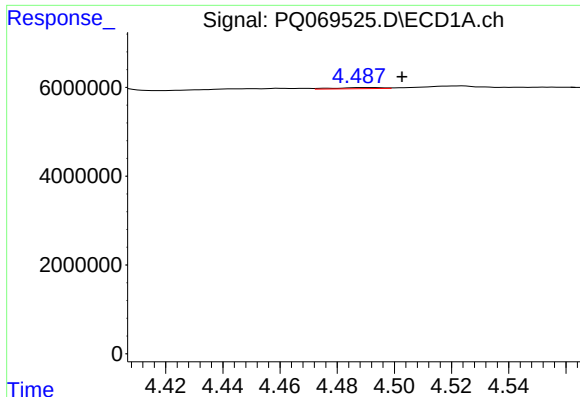
#4 AR-1016-2

R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 557830
Conc: 1.66 ng/ml



#4 AR-1016-2

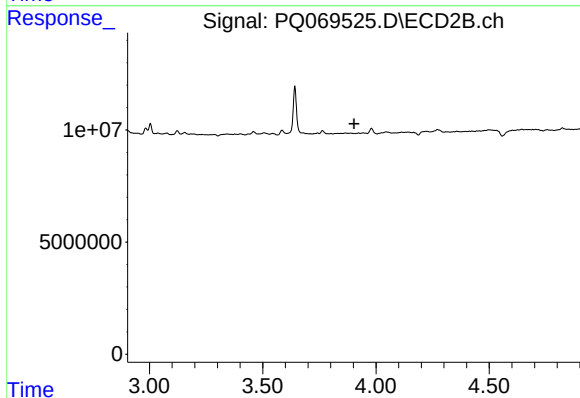
R.T.: 3.764 min
Delta R.T.: 0.019 min
Response: 1234828
Conc: 2.30 ng/ml



#5 AR-1016-3

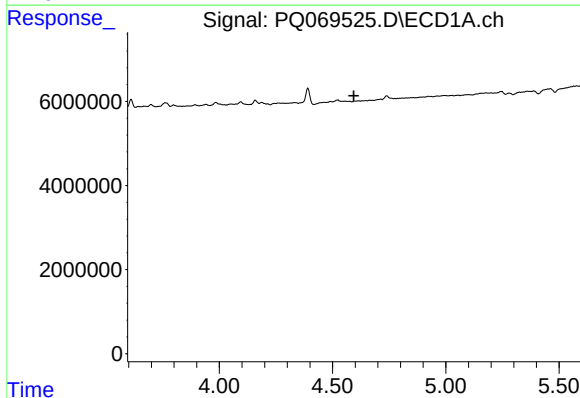
R.T.: 4.489 min
Delta R.T.: -0.013 min
Response: 312317
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



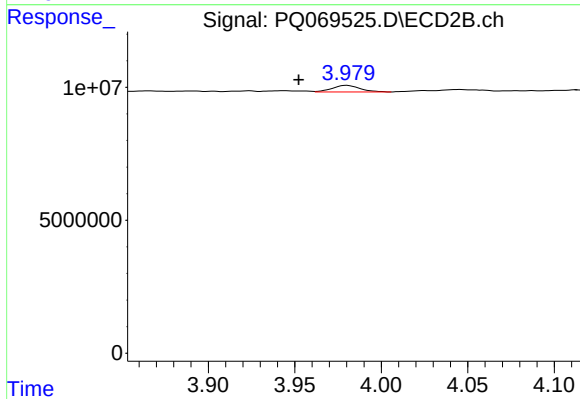
#5 AR-1016-3

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



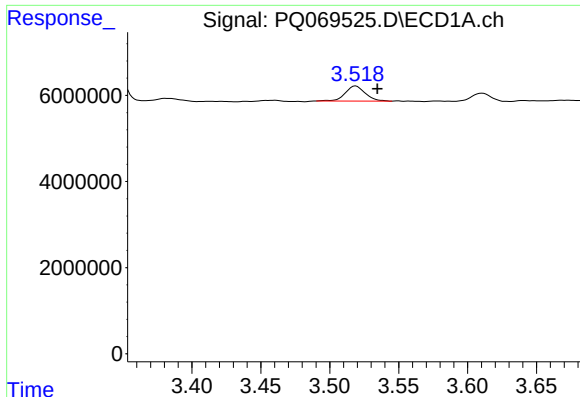
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

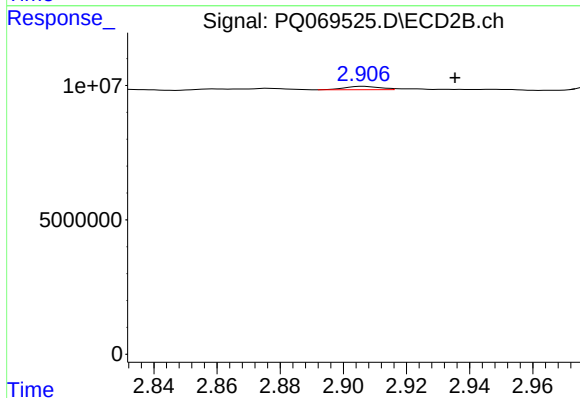
R.T.: 3.980 min
Delta R.T.: 0.028 min
Response: 2715271
Conc: 11.58 ng/ml



#8 AR-1221-1

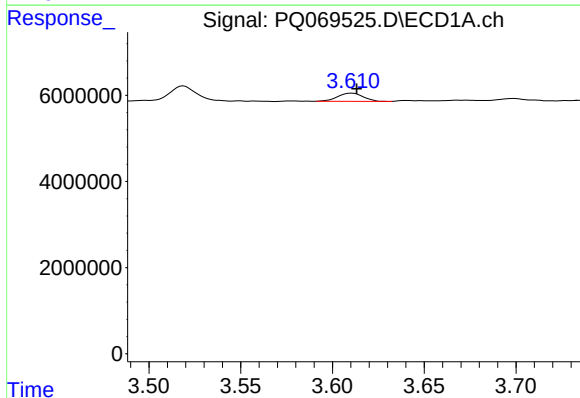
R.T.: 3.519 min
Delta R.T.: -0.016 min
Response: 3549149
Conc: 44.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



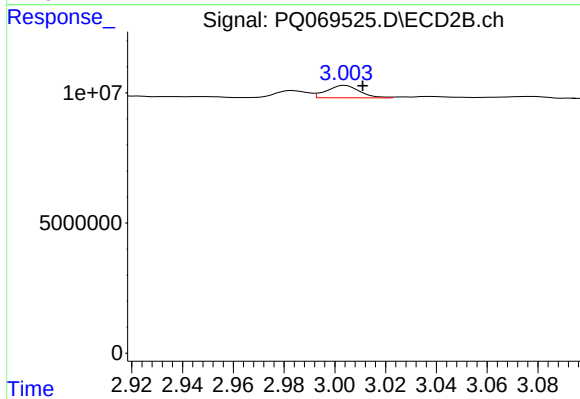
#8 AR-1221-1

R.T.: 2.906 min
Delta R.T.: -0.029 min
Response: 980220
Conc: 7.70 ng/ml



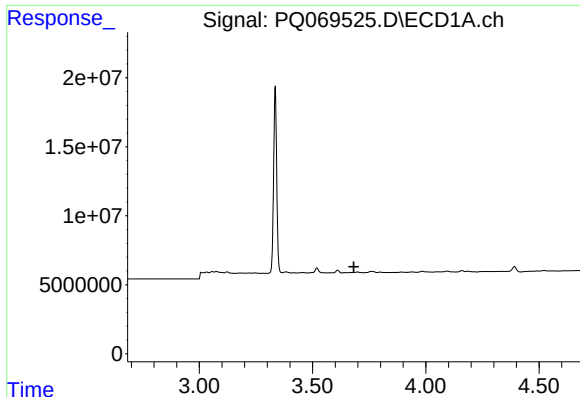
#9 AR-1221-2

R.T.: 3.611 min
Delta R.T.: -0.003 min
Response: 1848588
Conc: 34.26 ng/ml



#9 AR-1221-2

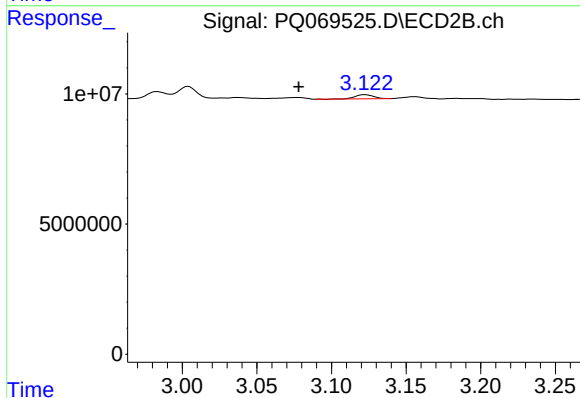
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4247897
Conc: 47.29 ng/ml



#10 AR-1221-3

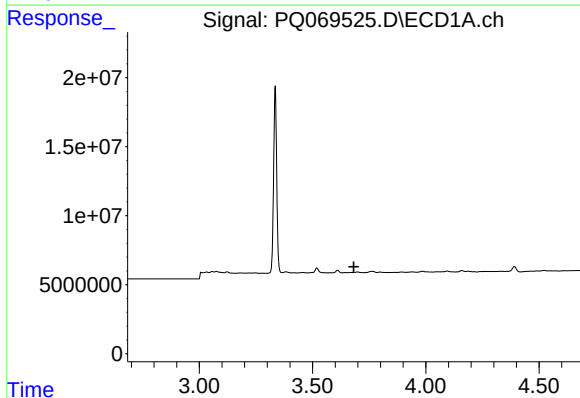
R.T.: 0.000 min
Exp R.T. : 3.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A23



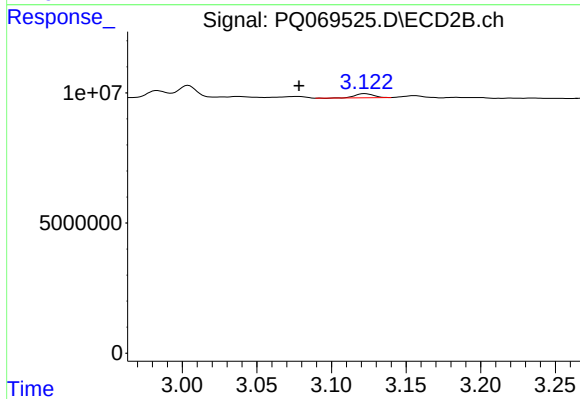
#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.044 min
Response: 1340162
Conc: 4.70 ng/ml



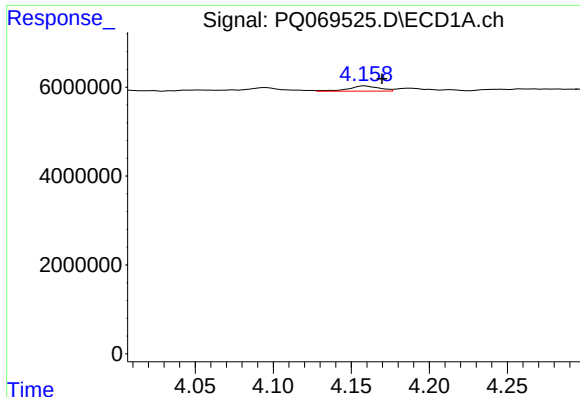
#11 AR-1232-1

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



#11 AR-1232-1

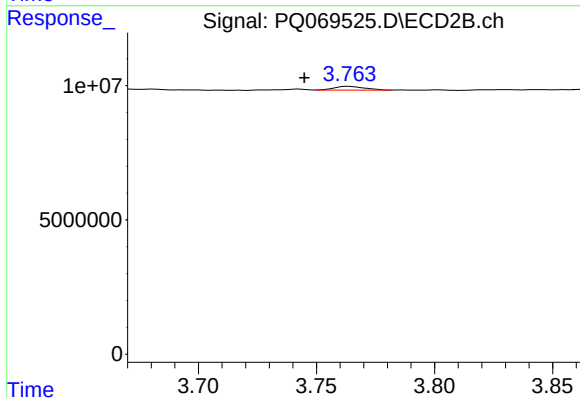
R.T.: 3.122 min
Delta R.T.: 0.044 min
Response: 1340162
Conc: 5.72 ng/ml



#12 AR-1232-2

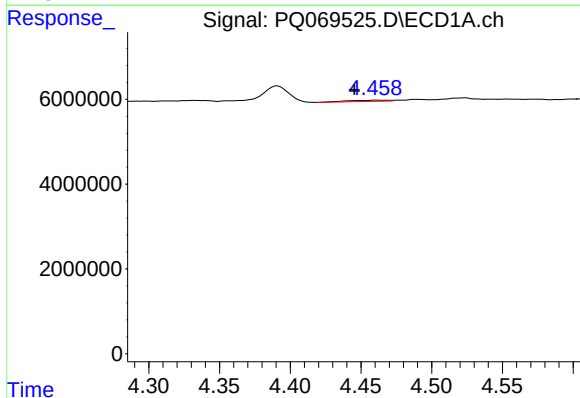
R.T.: 4.158 min
Delta R.T.: -0.011 min
Response: 1632704
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



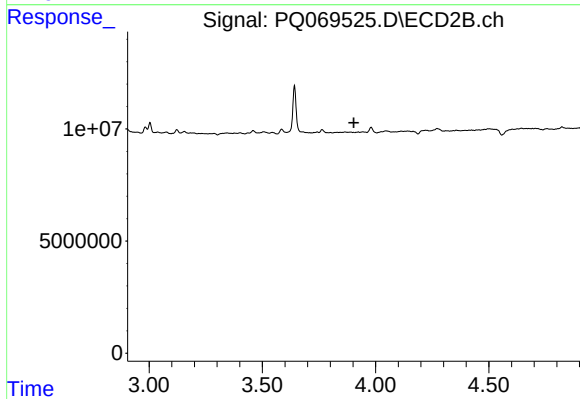
#12 AR-1232-2

R.T.: 3.764 min
Delta R.T.: 0.019 min
Response: 1234828
Conc: 4.80 ng/ml



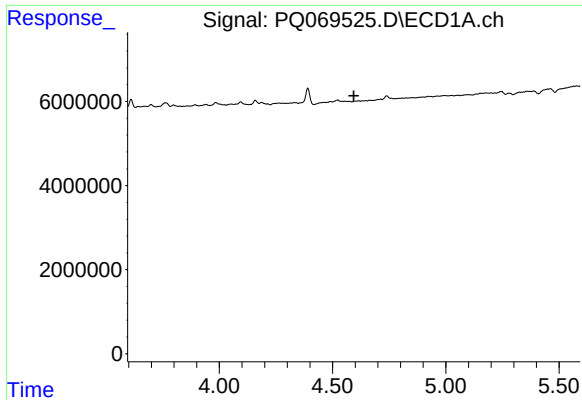
#13 AR-1232-3

R.T.: 4.460 min
Delta R.T.: 0.015 min
Response: 557830
Conc: 3.85 ng/ml



#13 AR-1232-3

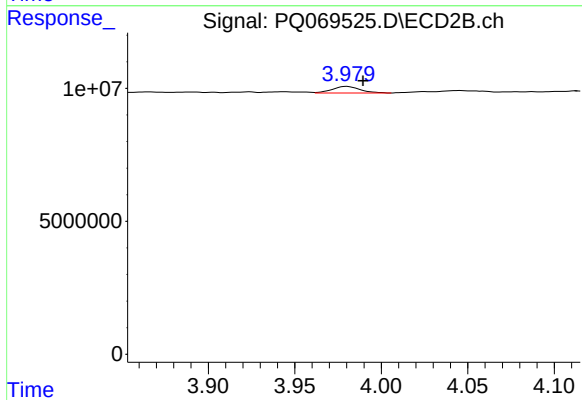
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

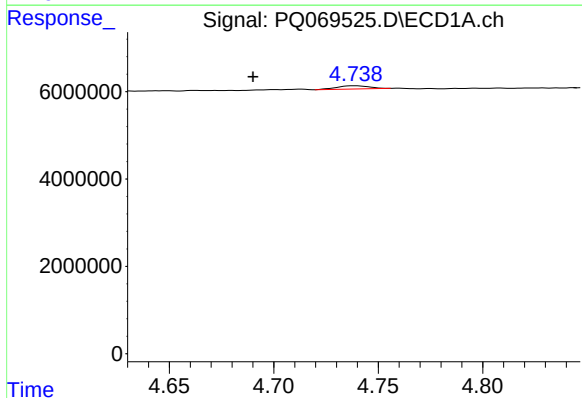
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A23



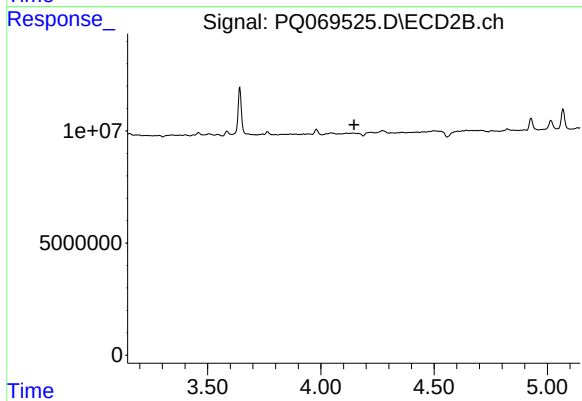
#14 AR-1232-4

R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 2715271
Conc: 25.77 ng/ml



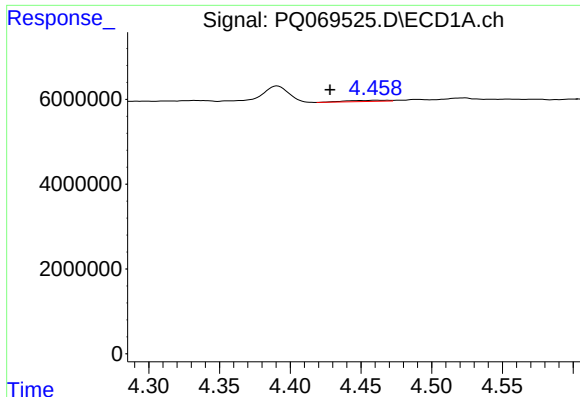
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: 0.049 min
Response: 783262
Conc: 16.44 ng/ml



#15 AR-1232-5

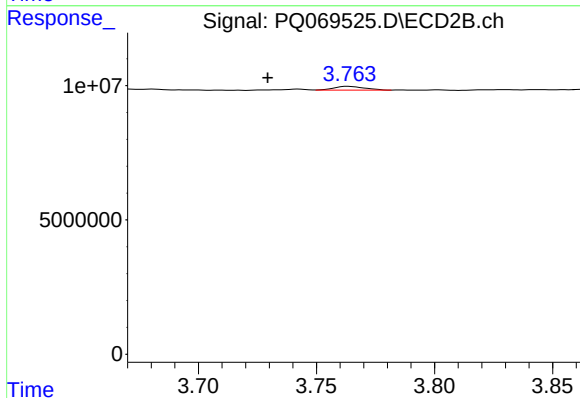
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

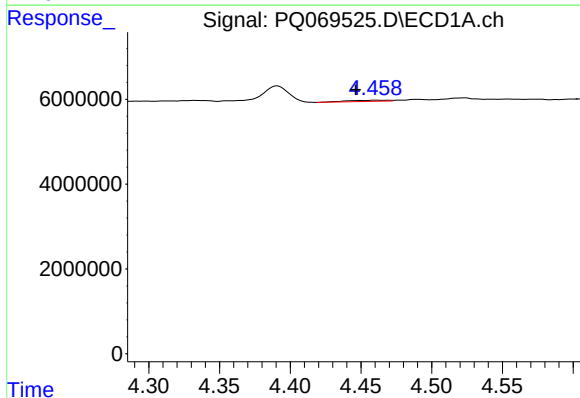
R.T.: 4.460 min
Delta R.T.: 0.032 min
Response: 557830
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



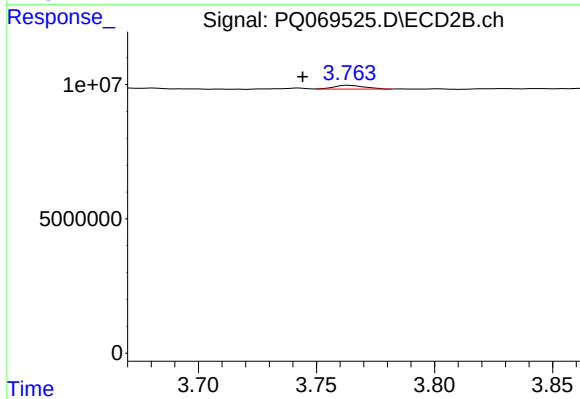
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: 0.034 min
Response: 1234828
Conc: 3.88 ng/ml



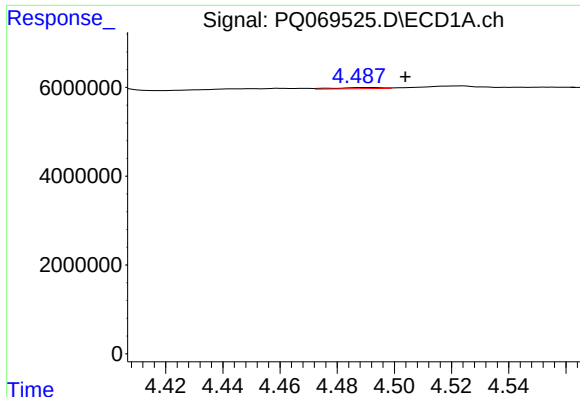
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 557830
Conc: 2.11 ng/ml



#17 AR-1242-2

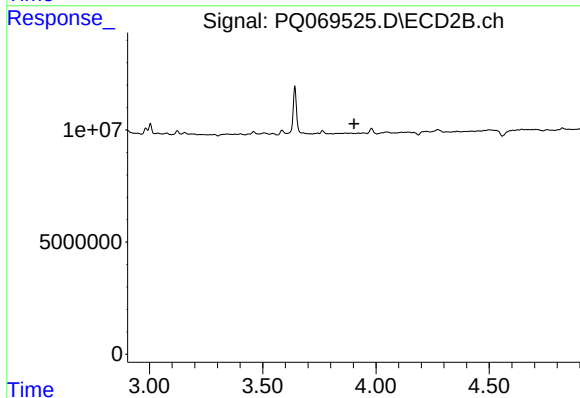
R.T.: 3.764 min
Delta R.T.: 0.019 min
Response: 1234828
Conc: 2.63 ng/ml



#18 AR-1242-3

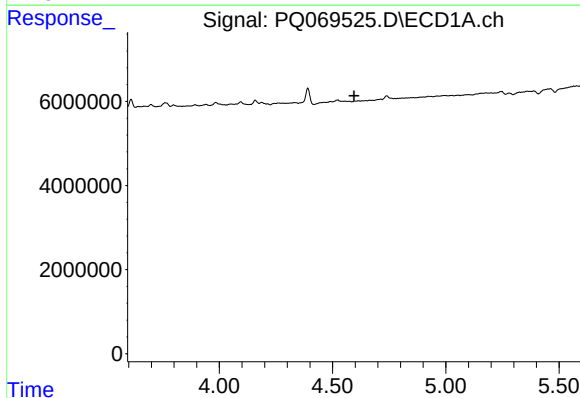
R.T.: 4.489 min
Delta R.T.: -0.015 min
Response: 312317
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



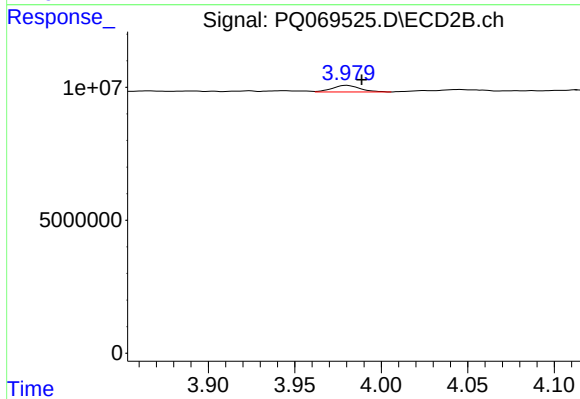
#18 AR-1242-3

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



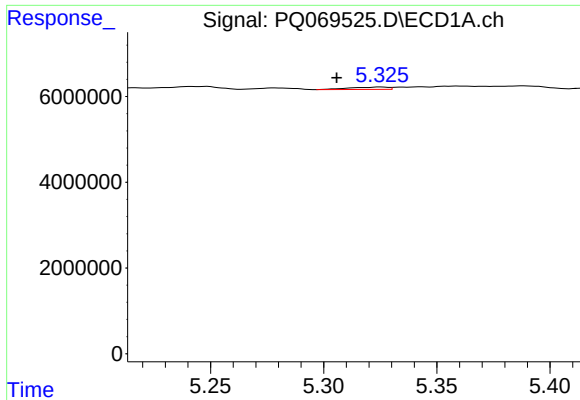
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

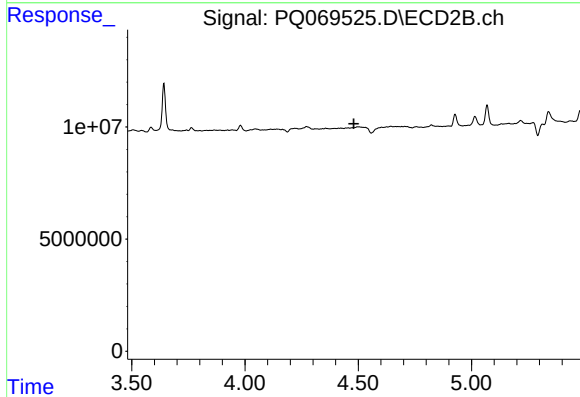
R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 2715271
Conc: 12.17 ng/ml



#20 AR-1242-5

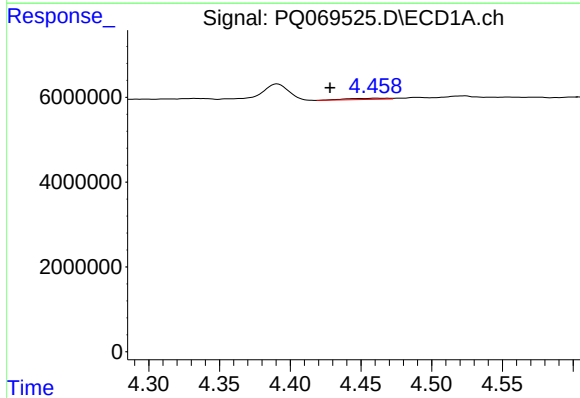
R.T.: 5.325 min
Delta R.T.: 0.020 min
Response: 663002
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



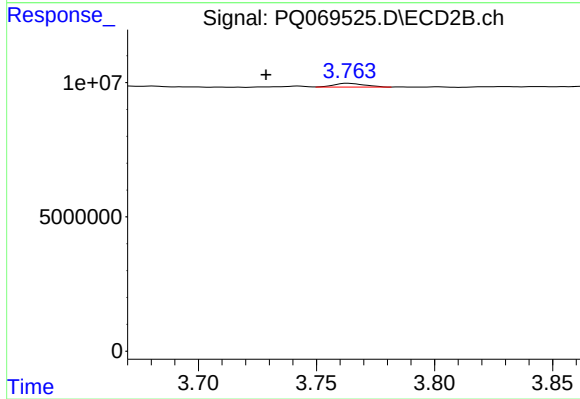
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



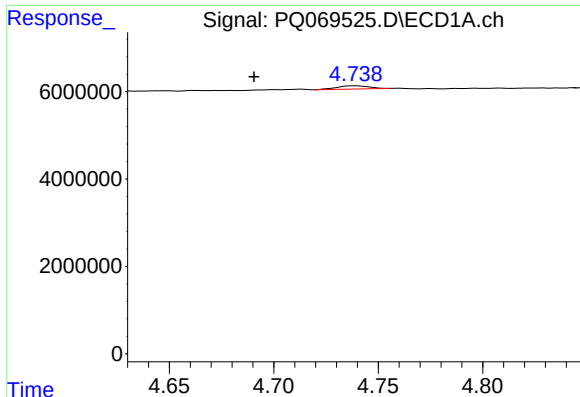
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.032 min
Response: 557830
Conc: 4.48 ng/ml



#21 AR-1248-1

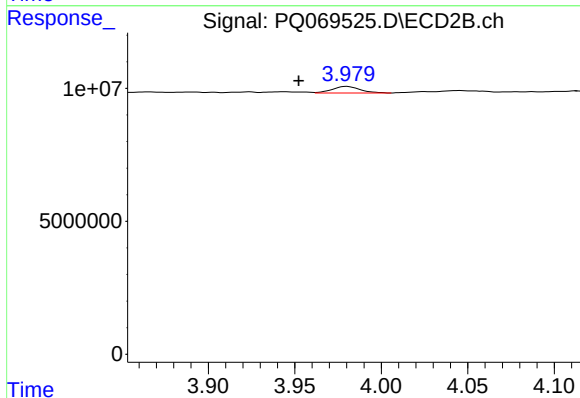
R.T.: 3.764 min
Delta R.T.: 0.035 min
Response: 1234828
Conc: 5.06 ng/ml



#22 AR-1248-2

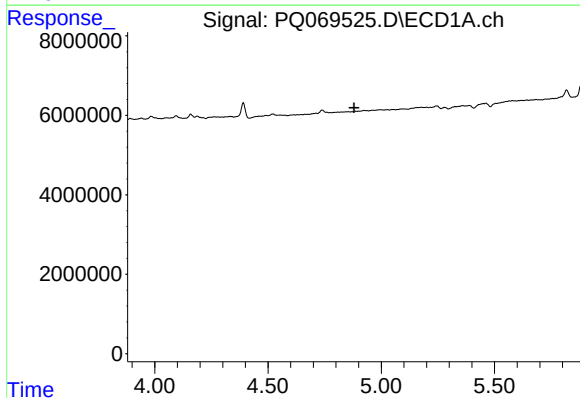
R.T.: 4.739 min
Delta R.T.: 0.048 min
Response: 783262
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



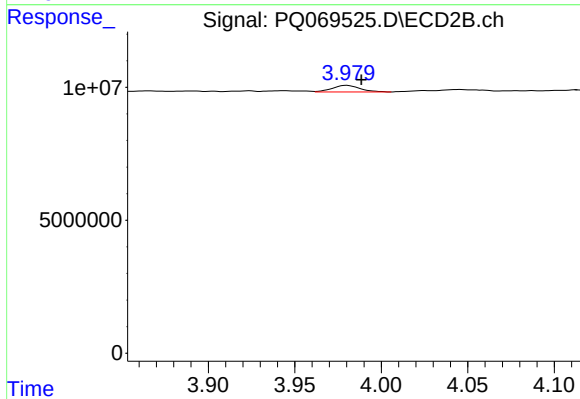
#22 AR-1248-2

R.T.: 3.980 min
Delta R.T.: 0.028 min
Response: 2715271
Conc: 8.03 ng/ml



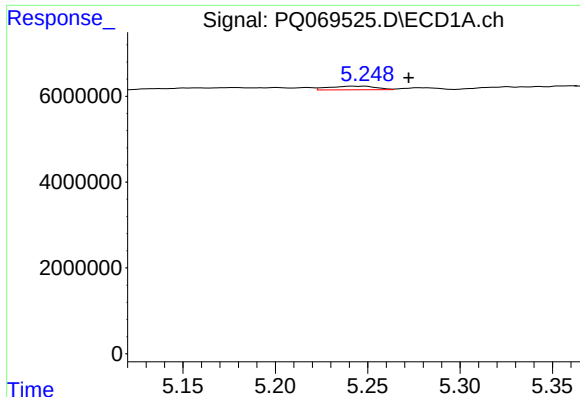
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

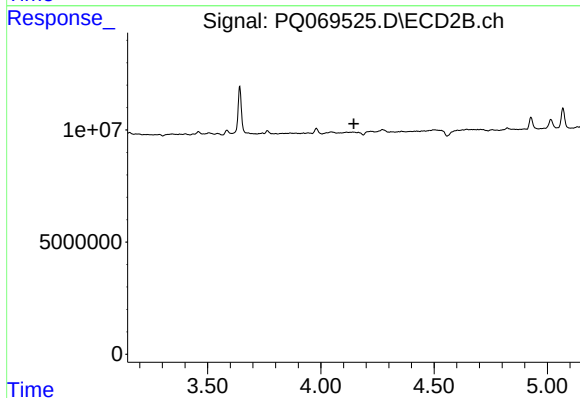
R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 2715271
Conc: 8.31 ng/ml



#24 AR-1248-4

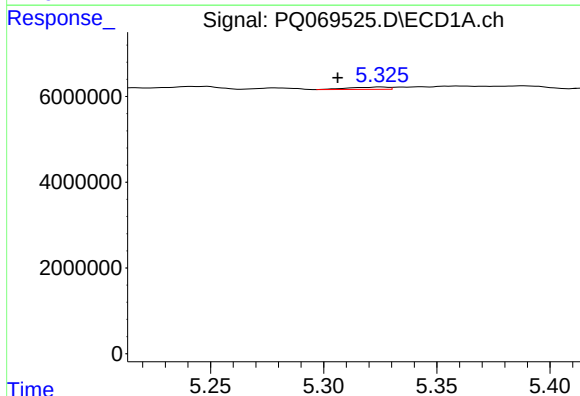
R.T.: 5.242 min
Delta R.T.: -0.030 min
Response: 1486847
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



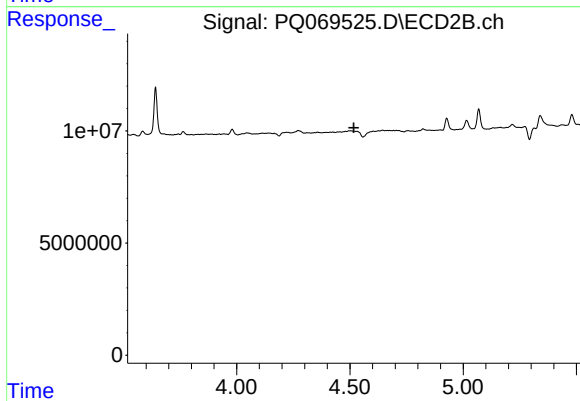
#24 AR-1248-4

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



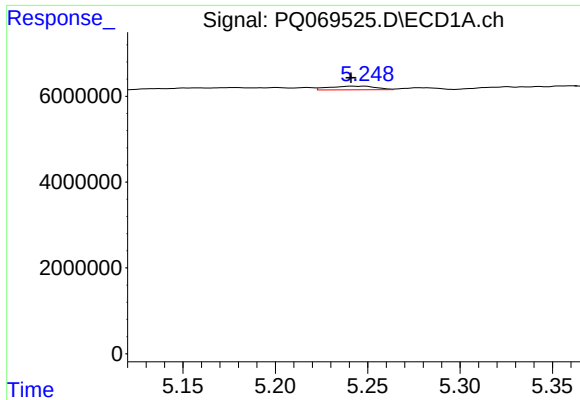
#25 AR-1248-5

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 663002
Conc: 2.76 ng/ml



#25 AR-1248-5

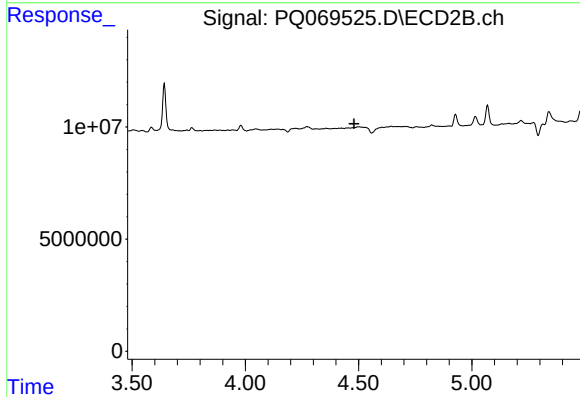
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

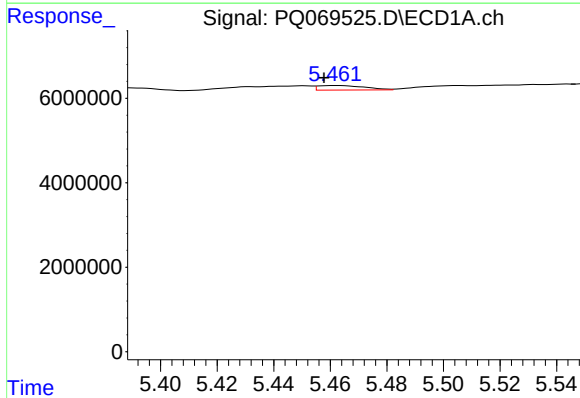
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1486847
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



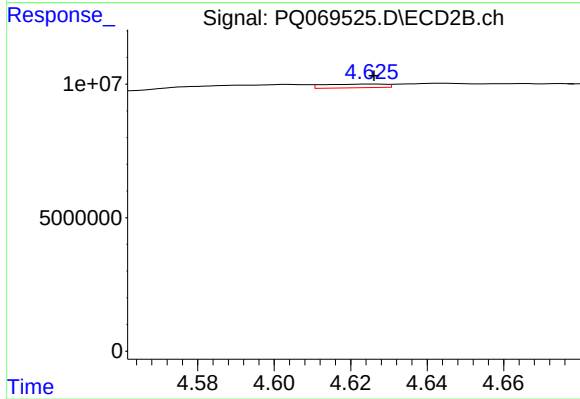
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



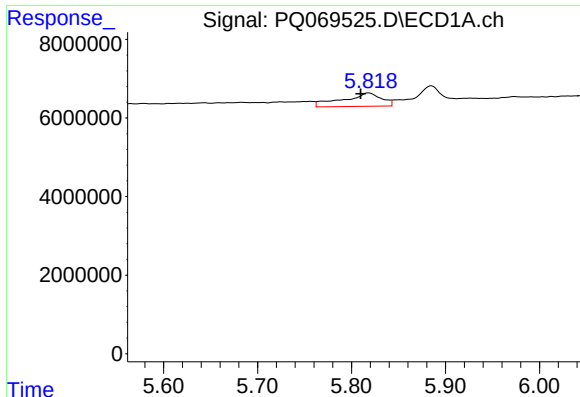
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1219133
Conc: 3.24 ng/ml



#27 AR-1254-2

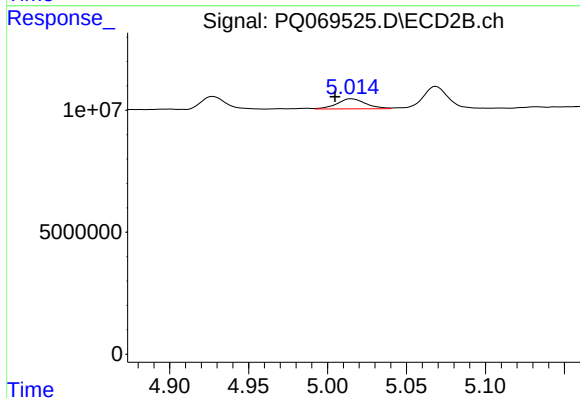
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1545020
Conc: 2.82 ng/ml



#28 AR-1254-3

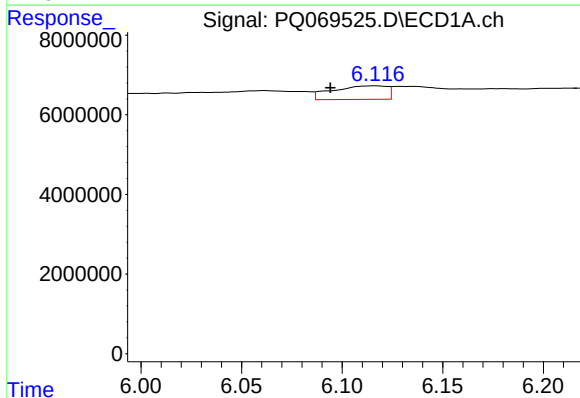
R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 9639045
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



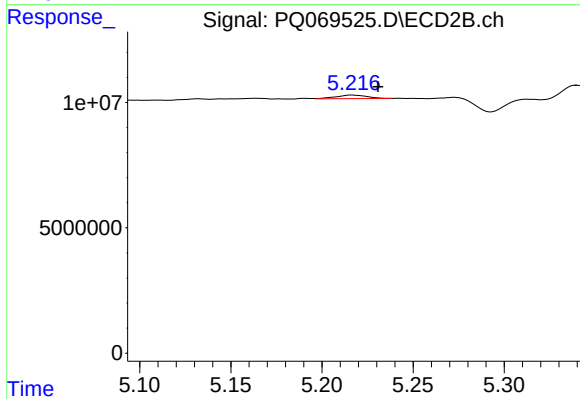
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5204662
Conc: 5.71 ng/ml



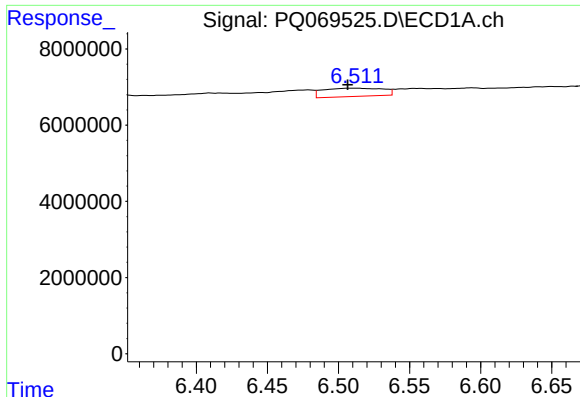
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: 0.023 min
Response: 6429747
Conc: 20.27 ng/ml



#29 AR-1254-4

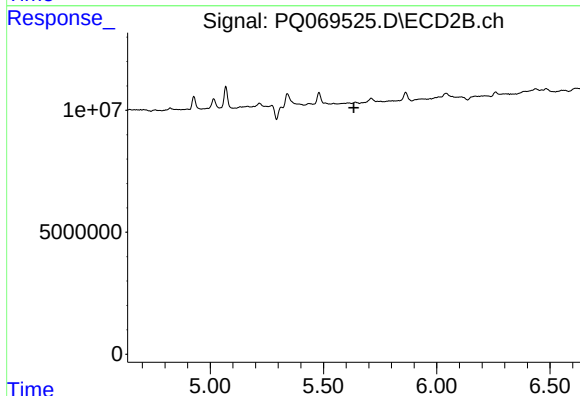
R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 1663151
Conc: 2.65 ng/ml



#30 AR-1254-5

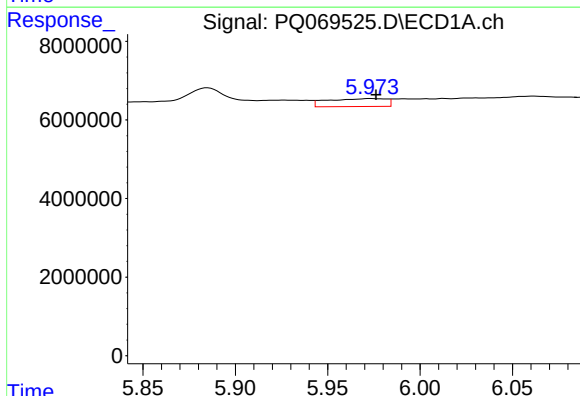
R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 6293865
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



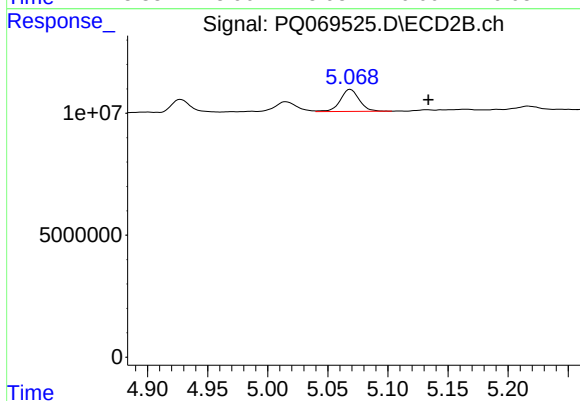
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



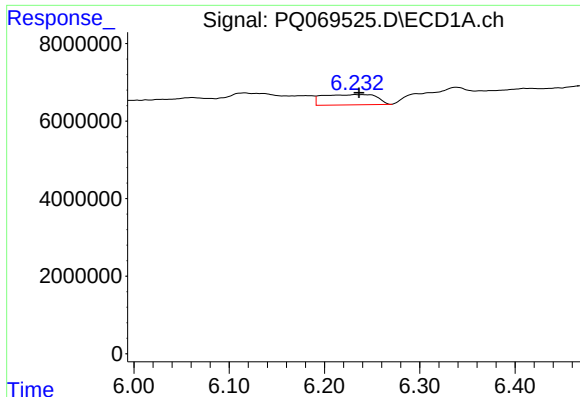
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 4424296
Conc: 14.44 ng/ml



#31 AR-1260-1

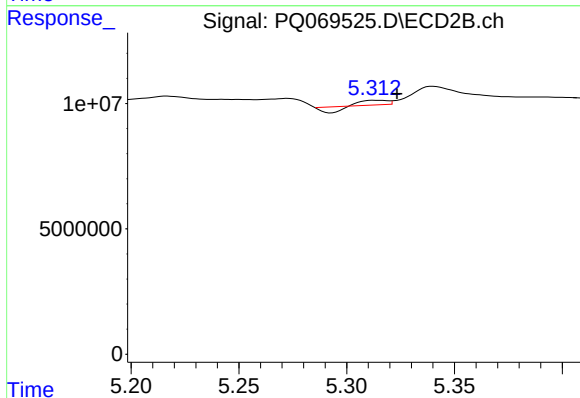
R.T.: 5.069 min
Delta R.T.: -0.065 min
Response: 9910774
Conc: 17.80 ng/ml



#32 AR-1260-2

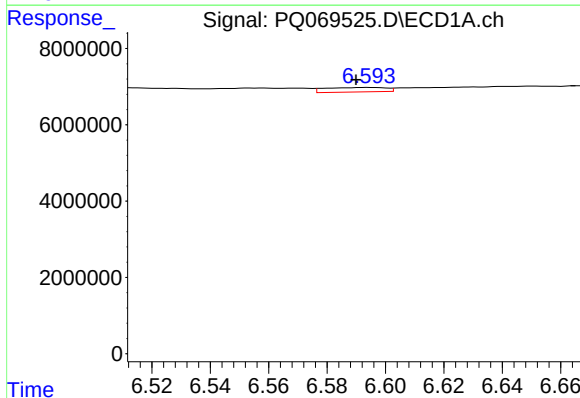
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 10421822
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



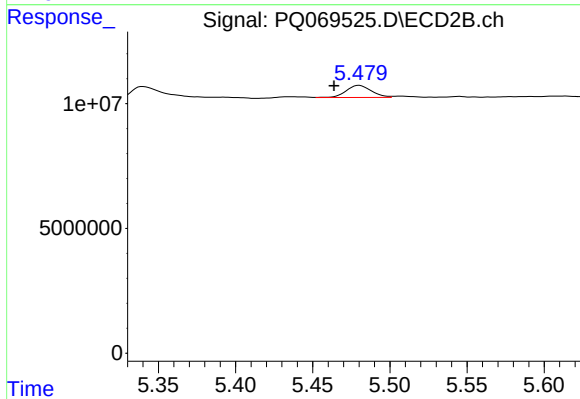
#32 AR-1260-2

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 222867
Conc: 0.32 ng/ml



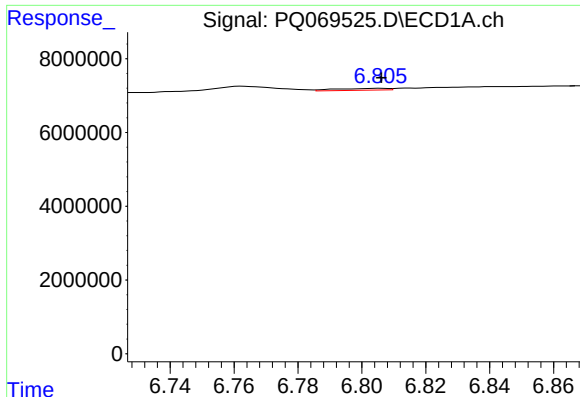
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 1694298
Conc: 6.10 ng/ml



#33 AR-1260-3

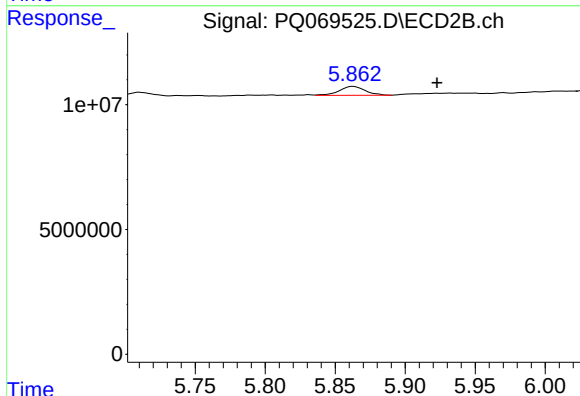
R.T.: 5.480 min
Delta R.T.: 0.016 min
Response: 5537360
Conc: 8.41 ng/ml



#34 AR-1260-4

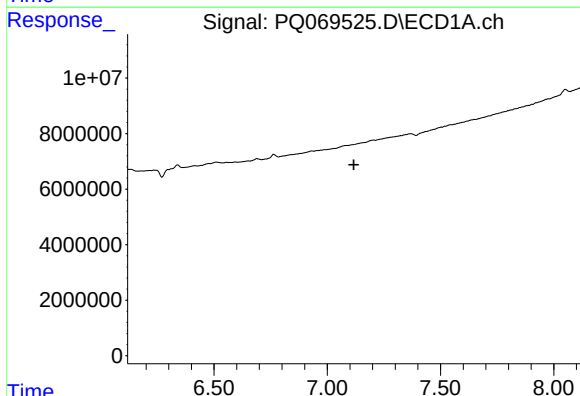
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 582467
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



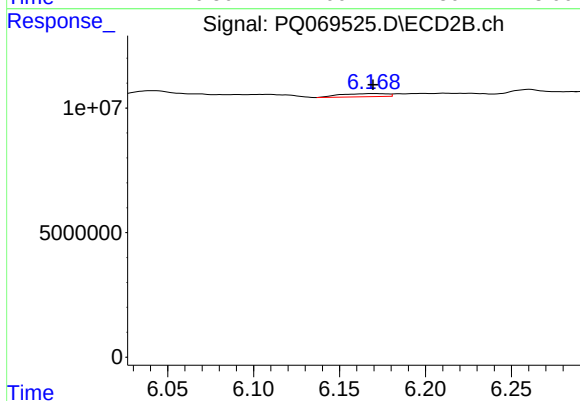
#34 AR-1260-4

R.T.: 5.863 min
Delta R.T.: -0.060 min
Response: 4575266
Conc: 7.97 ng/ml



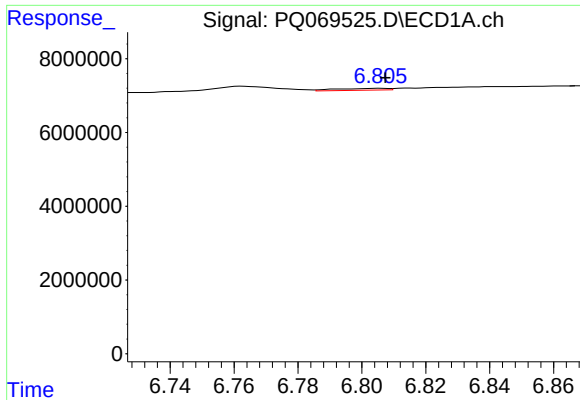
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#35 AR-1260-5

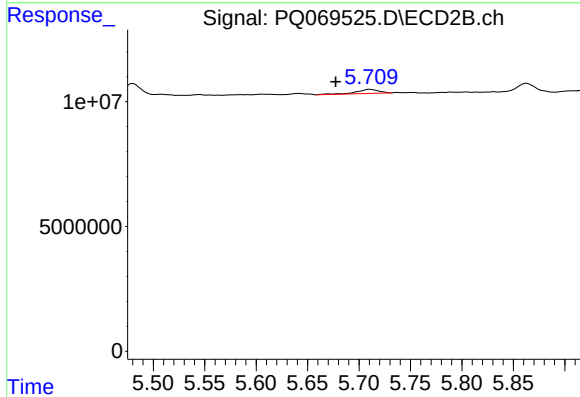
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2405574
Conc: 1.77 ng/ml



#36 AR-1262-1

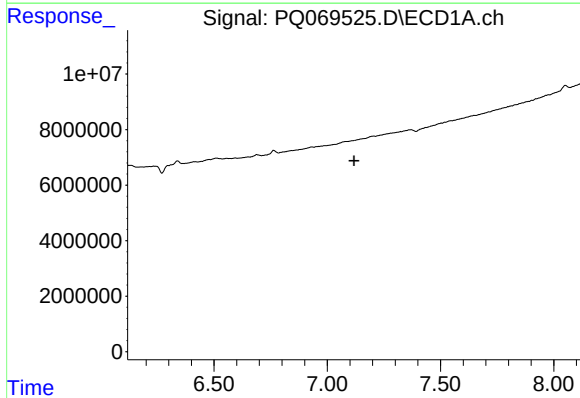
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 582467
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



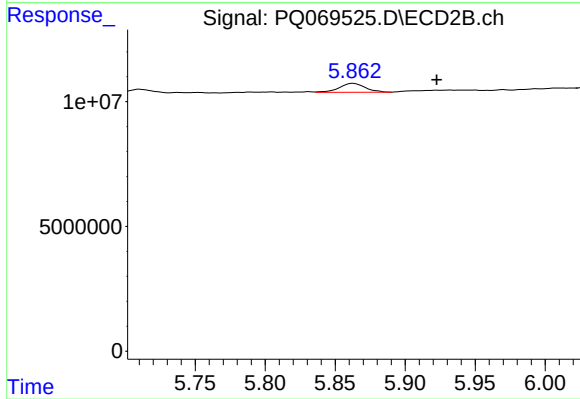
#36 AR-1262-1

R.T.: 5.710 min
Delta R.T.: 0.033 min
Response: 2498407
Conc: 2.80 ng/ml



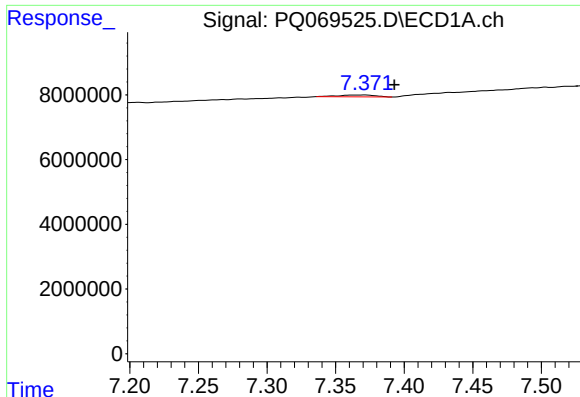
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#37 AR-1262-2

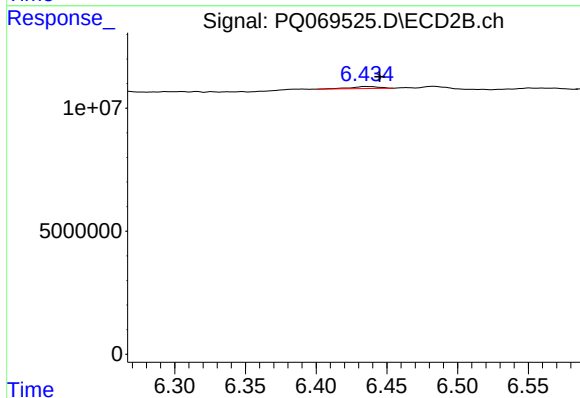
R.T.: 5.863 min
Delta R.T.: -0.060 min
Response: 4575266
Conc: 5.52 ng/ml



#38 AR-1262-3

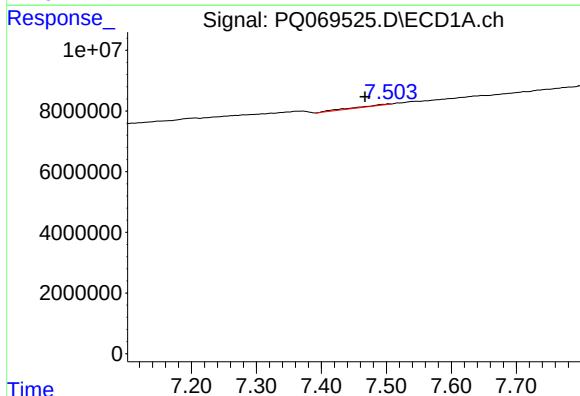
R.T.: 7.371 min
Delta R.T.: -0.022 min
Response: 1082839
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



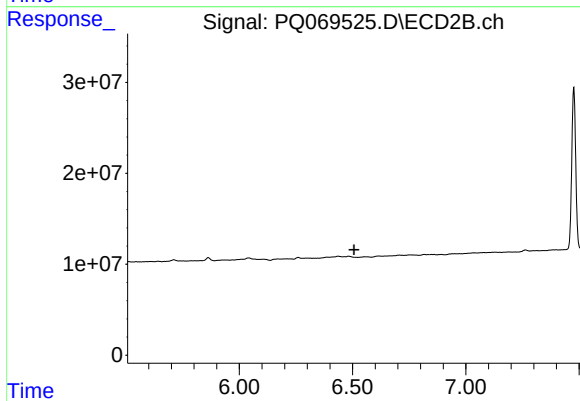
#38 AR-1262-3

R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 1148528
Conc: 1.72 ng/ml



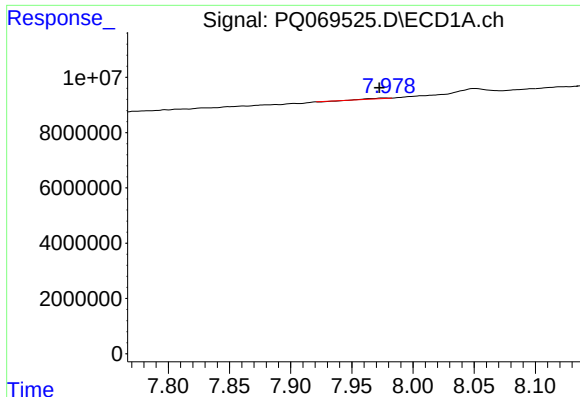
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: 0.036 min
Response: 1420448
Conc: 4.17 ng/ml



#39 AR-1262-4

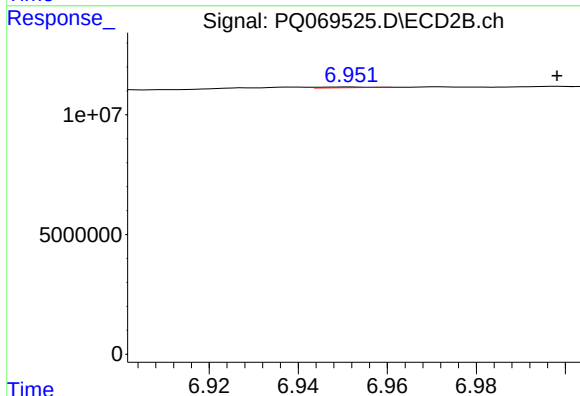
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#40 AR-1262-5

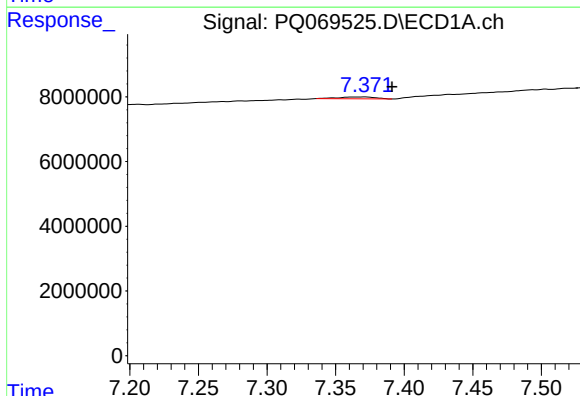
R.T.: 7.979 min
Delta R.T.: 0.006 min
Response: 238488
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



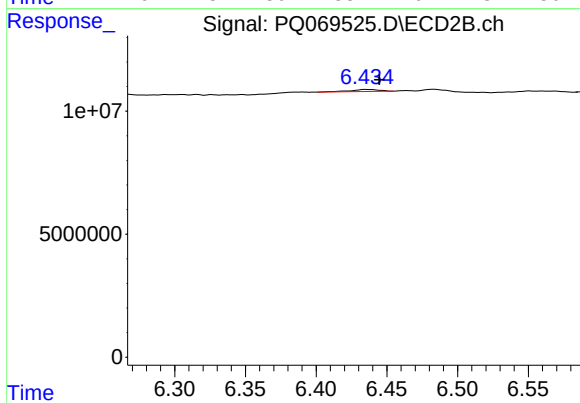
#40 AR-1262-5

R.T.: 6.952 min
Delta R.T.: -0.046 min
Response: 241549
Conc: 0.41 ng/ml



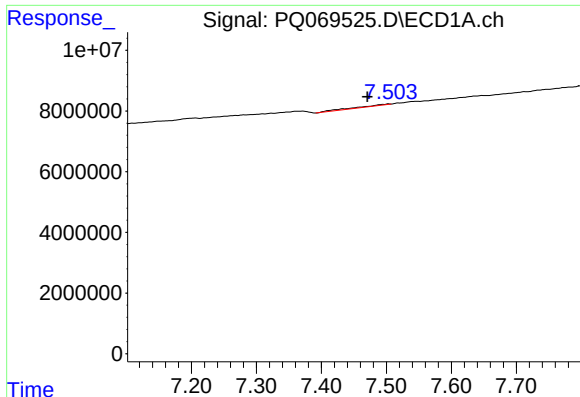
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.020 min
Response: 1082839
Conc: 1.43 ng/ml



#41 AR-1268-1

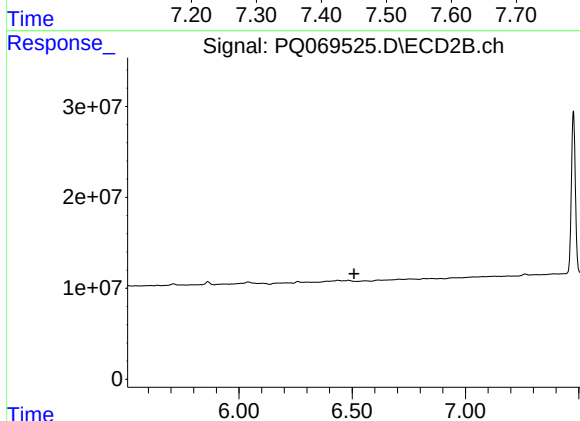
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 1148528
Conc: 0.62 ng/ml



#42 AR-1268-2

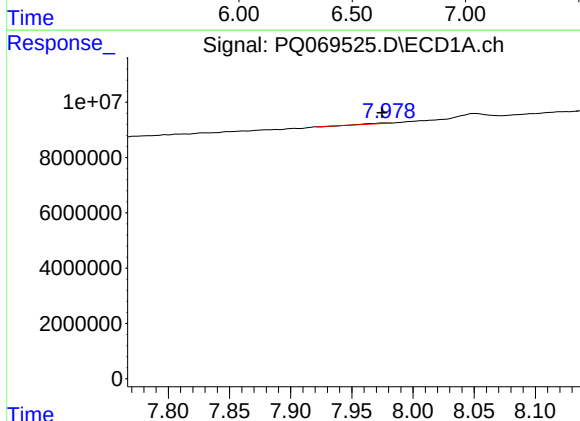
R.T.: 7.503 min
Delta R.T.: 0.033 min
Response: 1420448
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



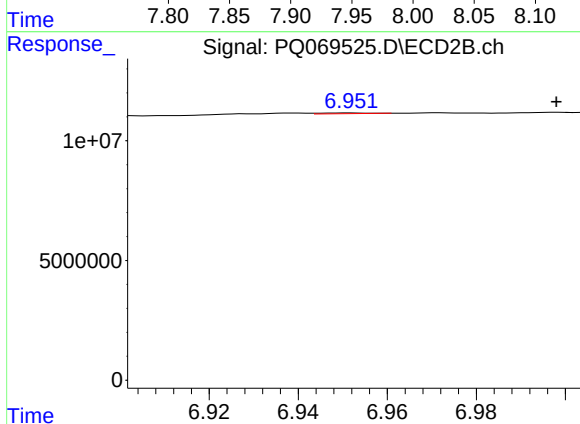
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



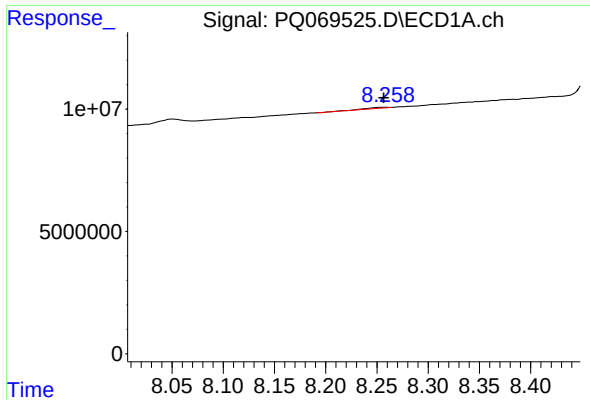
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 238488
Conc: 0.99 ng/ml



#44 AR-1268-4

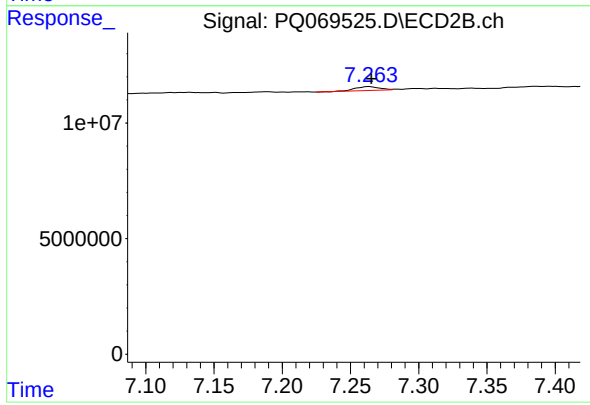
R.T.: 6.952 min
Delta R.T.: -0.046 min
Response: 241549
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 648413
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A23



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 2130617
Conc: 0.44 ng/ml