

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
 Data File : PQ069579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 12:20
 Operator : YP\AJ
 Sample : PP24058
 Misc : 20/40 PPB EPA SURROGATE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:42:16 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	2.738	149.9E6	236.5E6	20.662	21.858
2)	SA Decachlor...	8.475	7.480	96102163	245.6E6	35.323	36.602
Target Compounds							
3)	L1 AR-1016-1	4.393	0.000	1387575	0	6.217	N.D. #
4)	L1 AR-1016-2	4.393f	0.000	1387575	0	4.122	N.D. #
5)	L1 AR-1016-3	4.524	0.000	105256	0	0.510	N.D. #
8)	L2 AR-1221-1	0.000	3.004f	0	3672926	N.D.	28.843 #
9)	L2 AR-1221-2	3.613	3.004	2451666	3672926	45.434	40.887
10)	L2 AR-1221-3	3.613f	0.000	2451666	0	13.474	N.D. #
11)	L3 AR-1232-1	3.613f	0.000	2451666	0	17.044	N.D. #
13)	L3 AR-1232-3	4.393f	0.000	1387575	0	9.567	N.D. #
14)	L3 AR-1232-4	4.524f	0.000	105256	0	1.419	N.D. #
16)	L4 AR-1242-1	4.393f	0.000	1387575	0	8.047	N.D. #
17)	L4 AR-1242-2	4.393f	0.000	1387575	0	5.261	N.D. #
18)	L4 AR-1242-3	4.524	0.000	105256	0	0.644	N.D. #
21)	L5 AR-1248-1	4.393	0.000	1387575	0	11.142	N.D. #
27)	L6 AR-1254-2	5.413f	4.616	596902	409083	1.588	0.745 #
28)	L6 AR-1254-3	5.795	0.000	1770163	0	4.247	N.D. #
29)	L6 AR-1254-4	6.092	5.278f	57074	1832003	0.180	3.139 #
30)	L6 AR-1254-5	6.515	0.000	1350702	0	3.968	N.D. #
31)	L7 AR-1260-1	5.967	0.000	340426	0	1.111	N.D. #
32)	L7 AR-1260-2	6.261	5.278f	424899	1832003	1.130	2.668 #
33)	L7 AR-1260-3	6.595	5.483	302293	785524	1.088	1.194
34)	L7 AR-1260-4	6.834	0.000	1051142	0	3.372	N.D. #
35)	L7 AR-1260-5	7.130	6.206f	147815	2891241	0.228	2.131 #
36)	L8 AR-1262-1	6.834	0.000	1051142	0	2.811	N.D. #
37)	L8 AR-1262-2	7.130	0.000	147815	0	0.207	N.D. #
39)	L8 AR-1262-4	7.506f	0.000	204745	0	0.600	N.D. #
40)	L8 AR-1262-5	0.000	6.963	0	263763	N.D.	0.444 #
42)	L9 AR-1268-2	7.506f	0.000	204745	0	0.298	N.D. #
43)	L9 AR-1268-3	7.660	6.709	182263	1067490	0.321	0.707 #
44)	L9 AR-1268-4	0.000	6.963	0	263763	N.D.	0.410 #
45)	L9 AR-1268-5	8.257	7.266	1432555	2953590	0.800	0.612

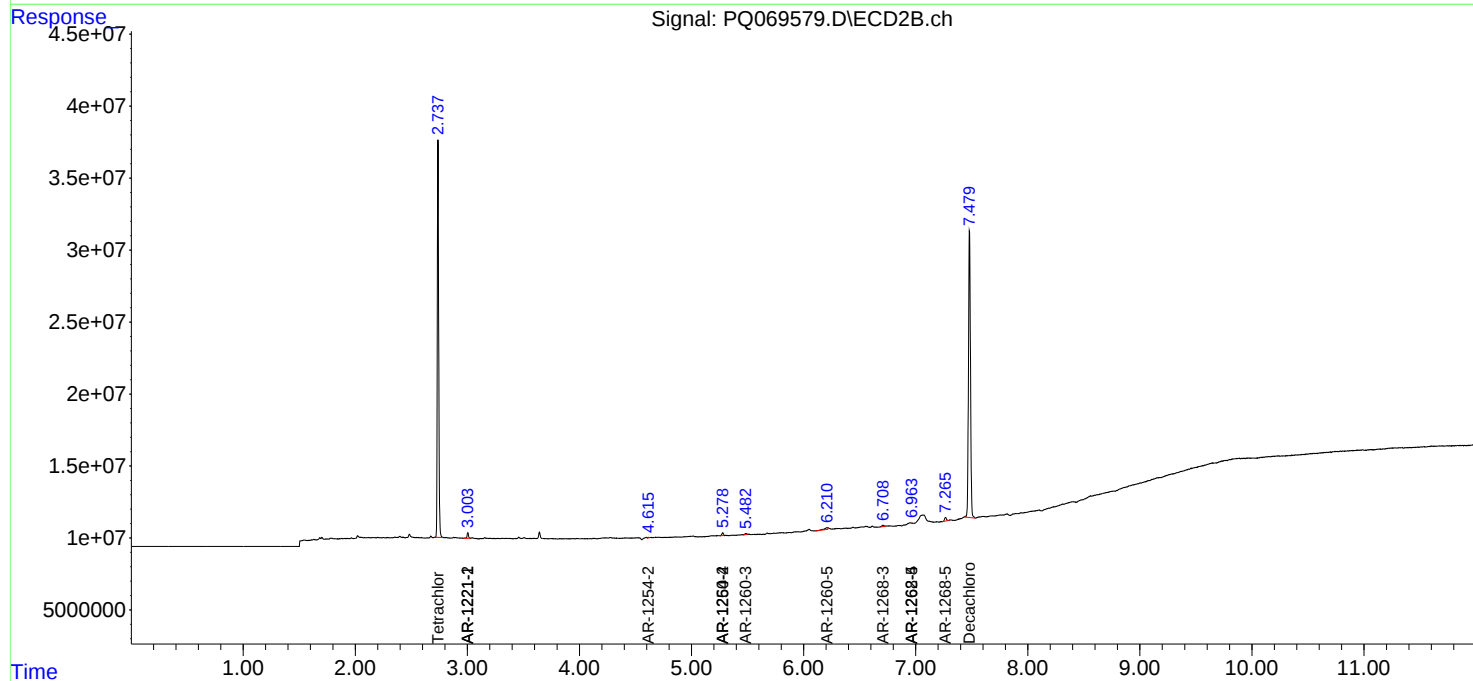
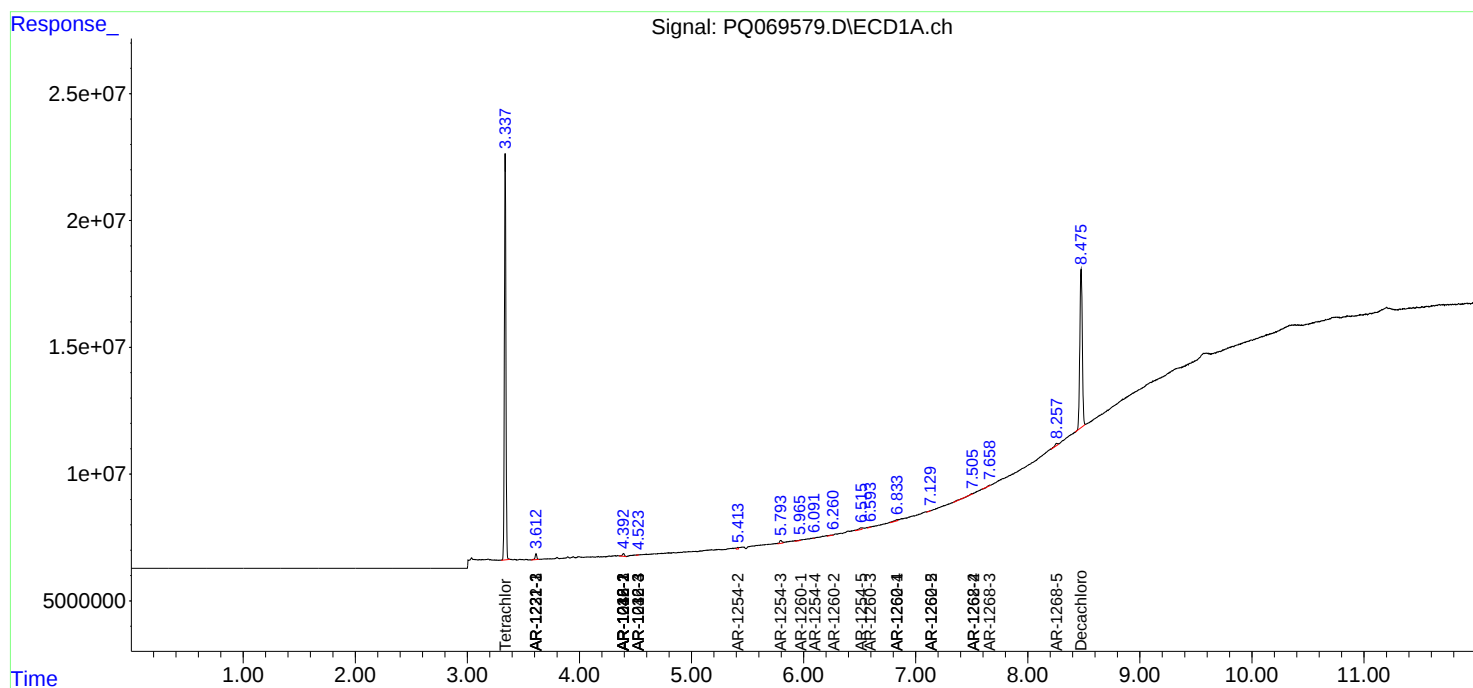
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

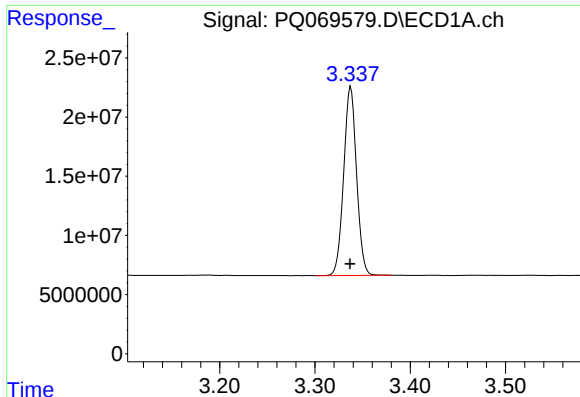
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
Data File : PQ069579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 12:20
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Sample : PP24058
Misc : 20/40 PPB EPA SURROGATE
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:42:16 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

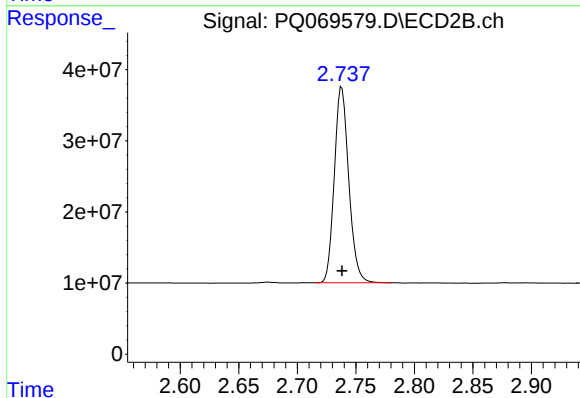




#1 Tetrachloro-m-xylene

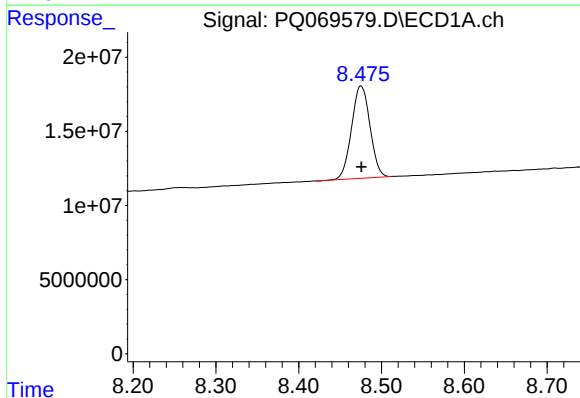
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 149894615
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



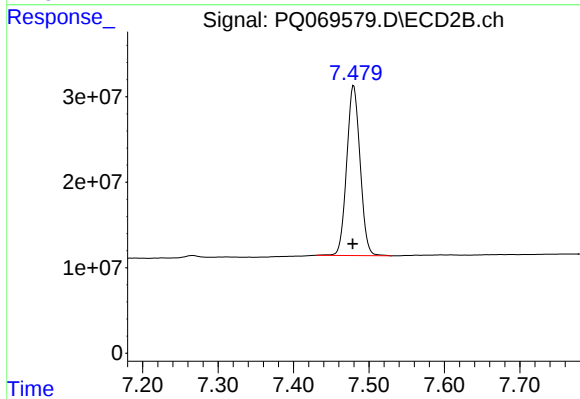
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 236471490
Conc: 21.86 ng/ml



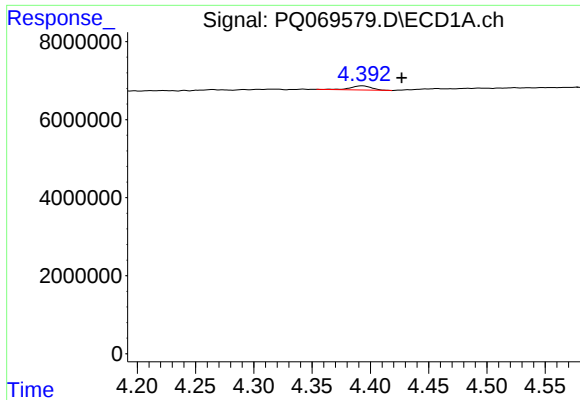
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 96102163
Conc: 35.32 ng/ml



#2 Decachlorobiphenyl

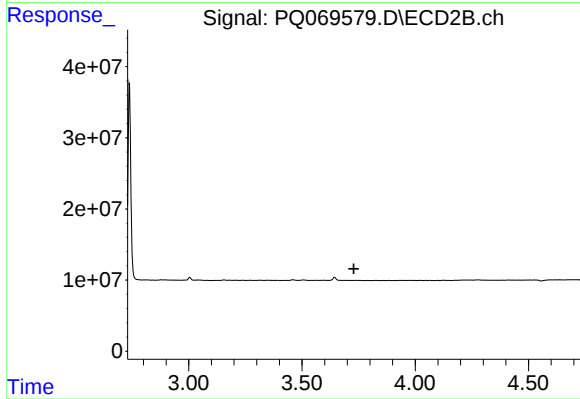
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 245589155
Conc: 36.60 ng/ml



#3 AR-1016-1

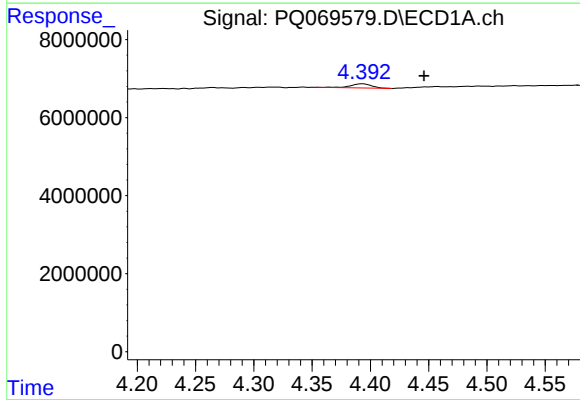
R.T.: 4.393 min
Delta R.T.: -0.034 min
Response: 1387575
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



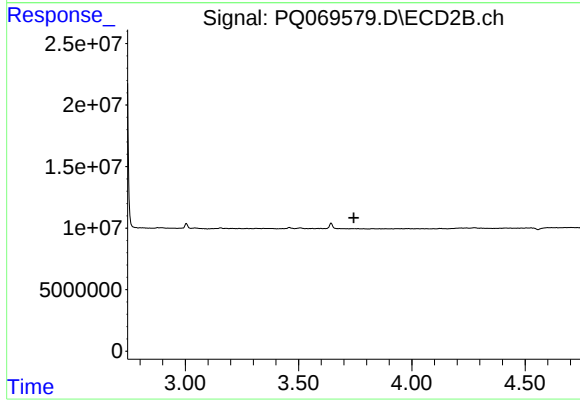
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



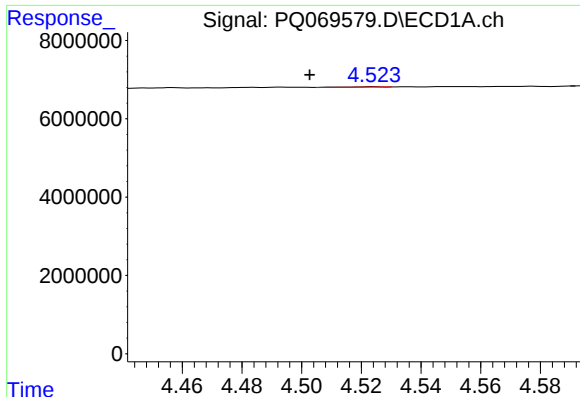
#4 AR-1016-2

R.T.: 4.393 min
Delta R.T.: -0.053 min
Response: 1387575
Conc: 4.12 ng/ml



#4 AR-1016-2

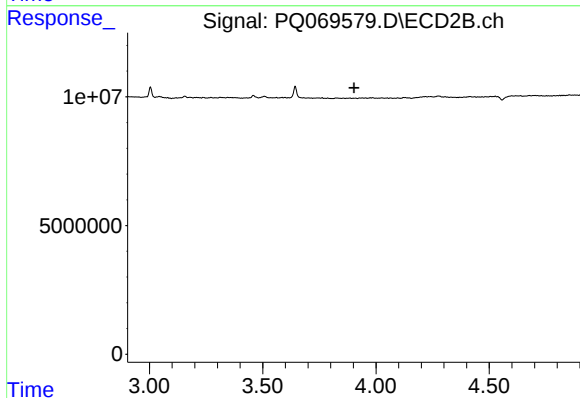
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

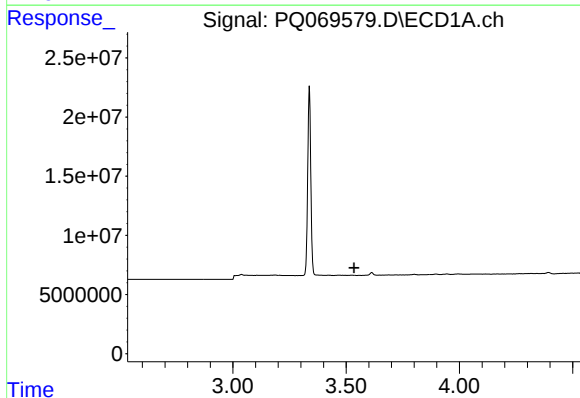
R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: 105256
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



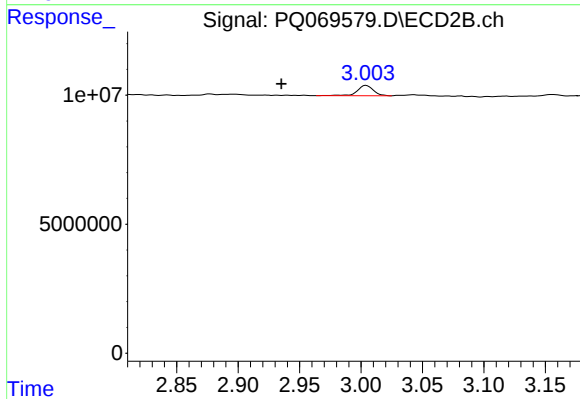
#5 AR-1016-3

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



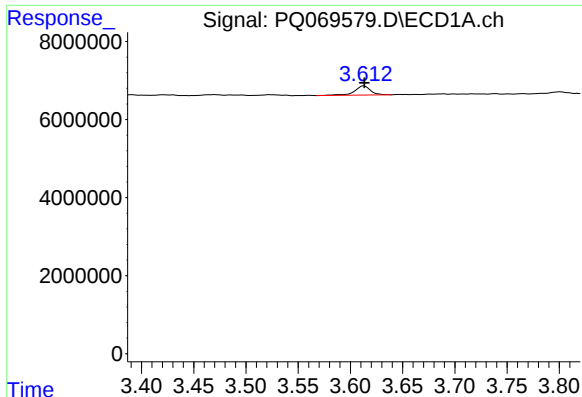
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

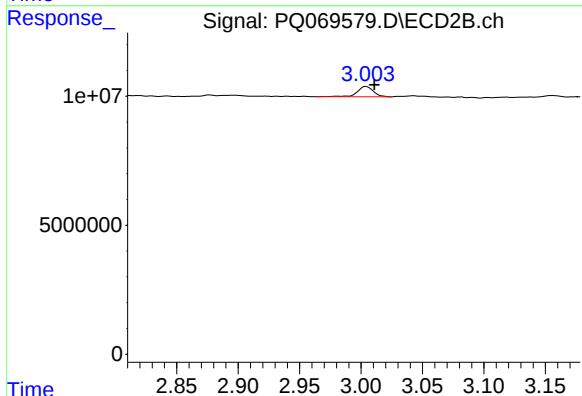
R.T.: 3.004 min
Delta R.T.: 0.069 min
Response: 3672926
Conc: 28.84 ng/ml



#9 AR-1221-2

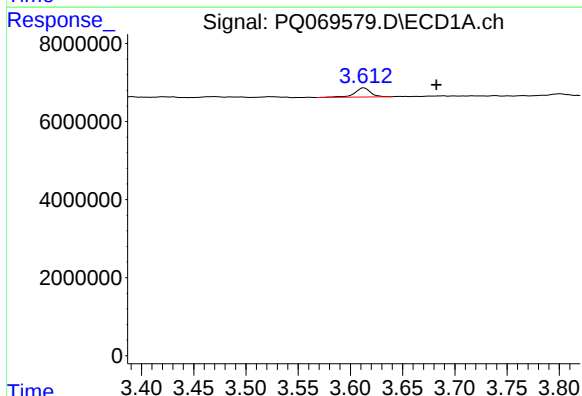
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 2451666
Conc: 45.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



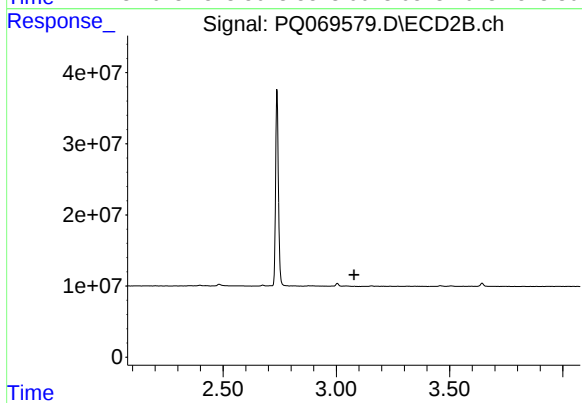
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3672926
Conc: 40.89 ng/ml



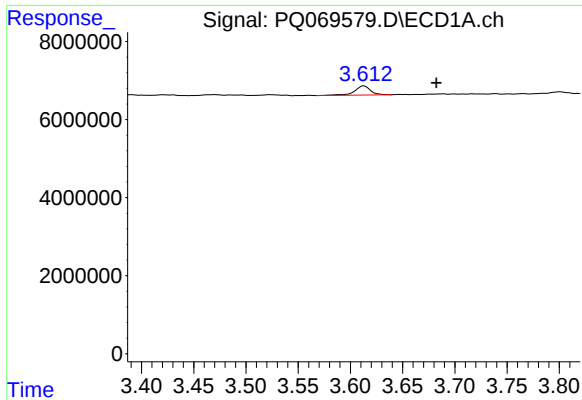
#10 AR-1221-3

R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 2451666
Conc: 13.47 ng/ml



#10 AR-1221-3

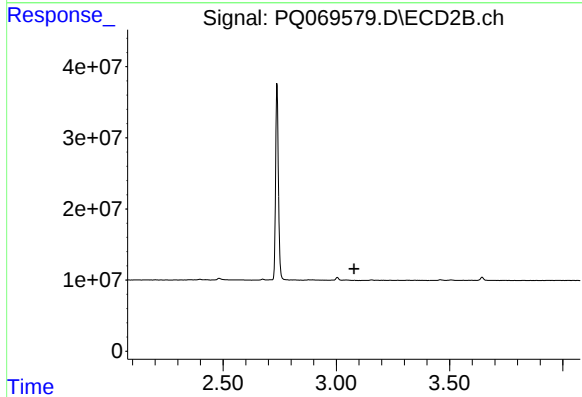
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#11 AR-1232-1

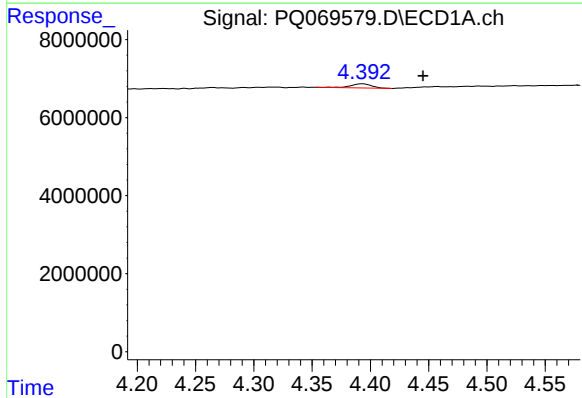
R.T.: 3.613 min
Delta R.T.: -0.070 min
Response: 2451666
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



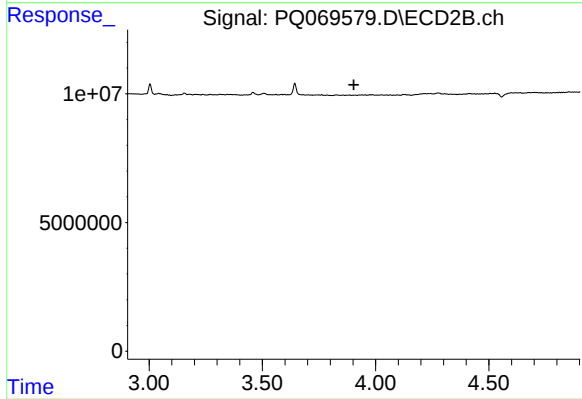
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



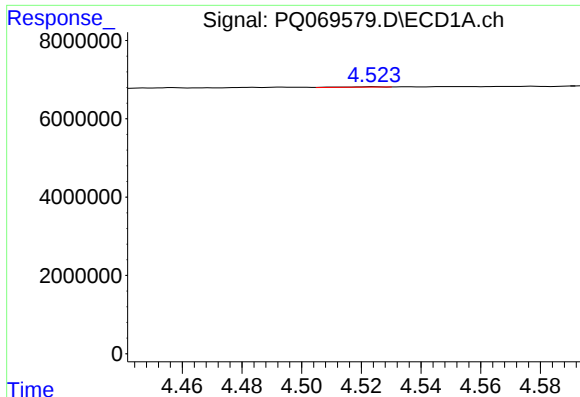
#13 AR-1232-3

R.T.: 4.393 min
Delta R.T.: -0.052 min
Response: 1387575
Conc: 9.57 ng/ml



#13 AR-1232-3

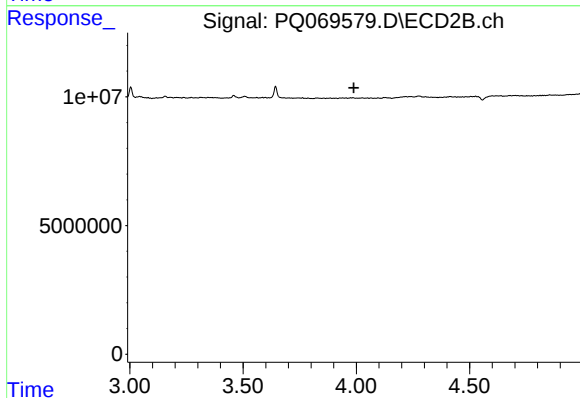
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

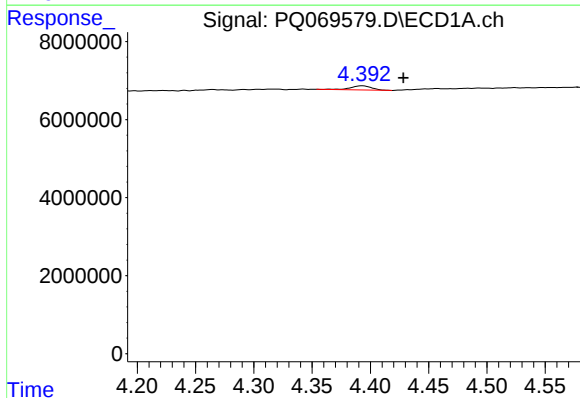
R.T.: 4.524 min
Delta R.T.: -0.070 min
Response: 105256
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



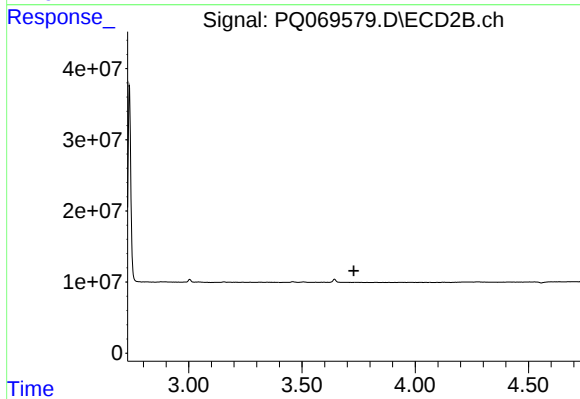
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



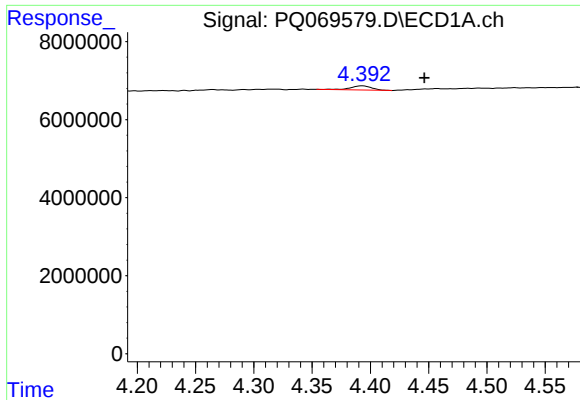
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 1387575
Conc: 8.05 ng/ml



#16 AR-1242-1

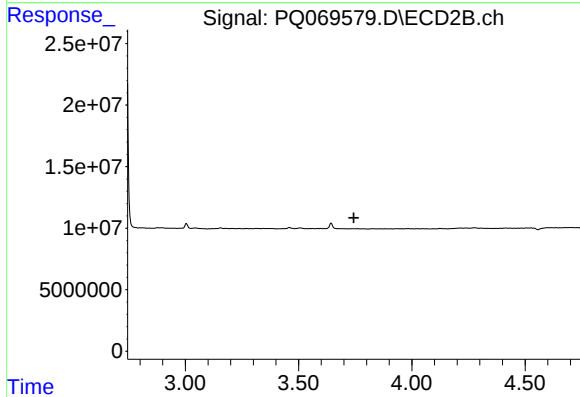
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

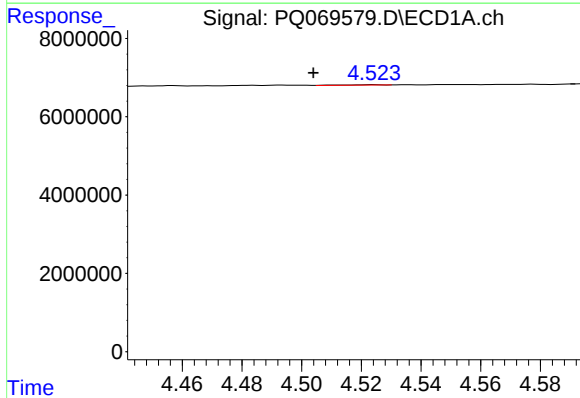
R.T.: 4.393 min
Delta R.T.: -0.053 min
Response: 1387575
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



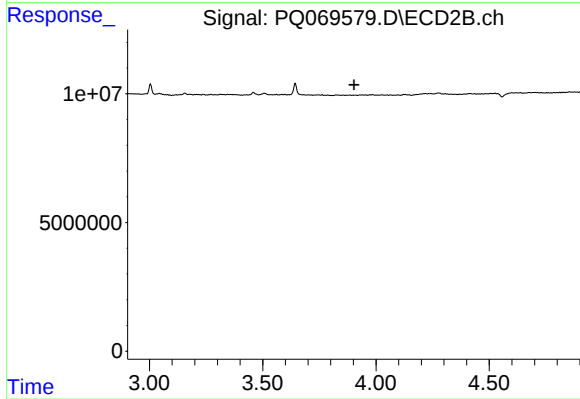
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



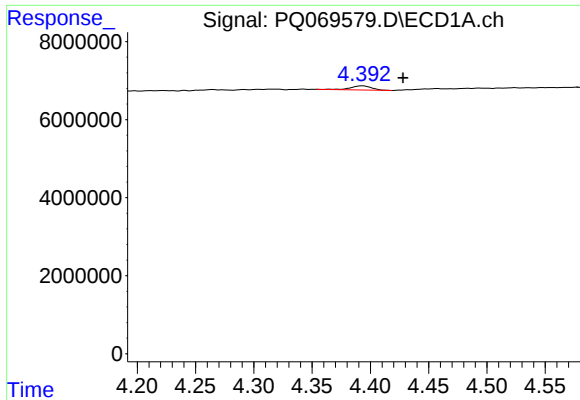
#18 AR-1242-3

R.T.: 4.524 min
Delta R.T.: 0.020 min
Response: 105256
Conc: 0.64 ng/ml



#18 AR-1242-3

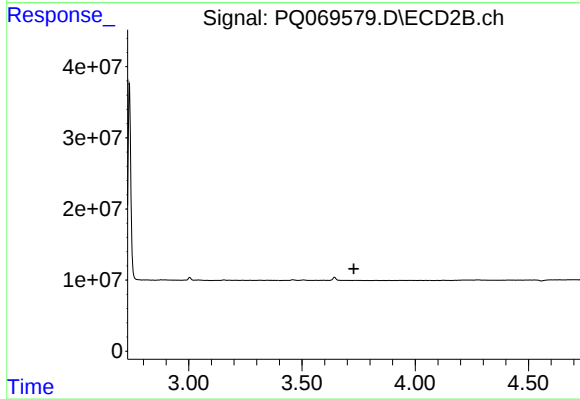
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#21 AR-1248-1

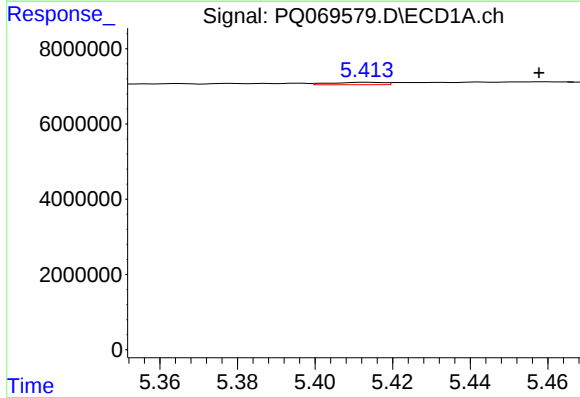
R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 1387575
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



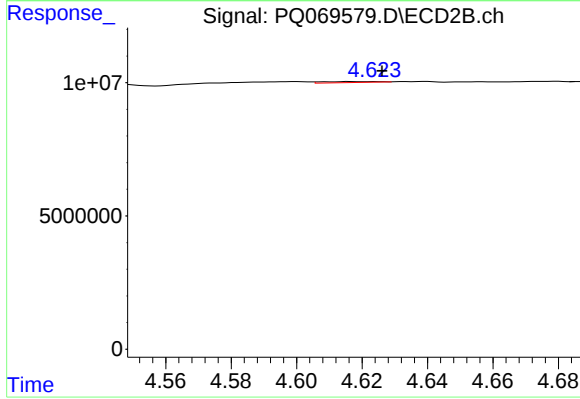
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



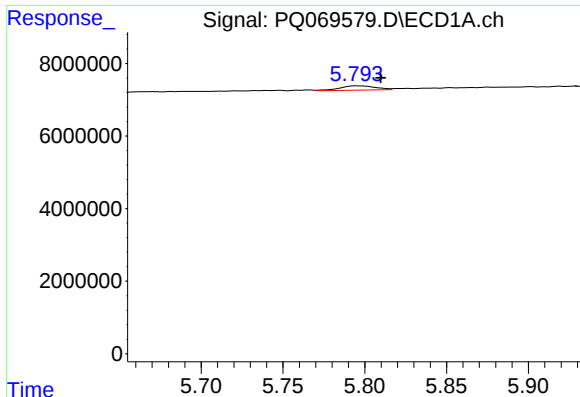
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: -0.045 min
Response: 596902
Conc: 1.59 ng/ml



#27 AR-1254-2

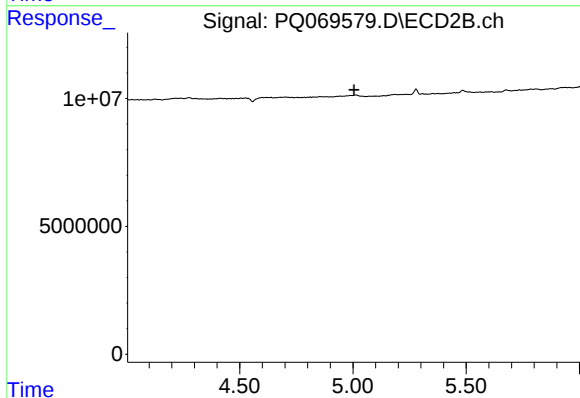
R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 409083
Conc: 0.75 ng/ml



#28 AR-1254-3

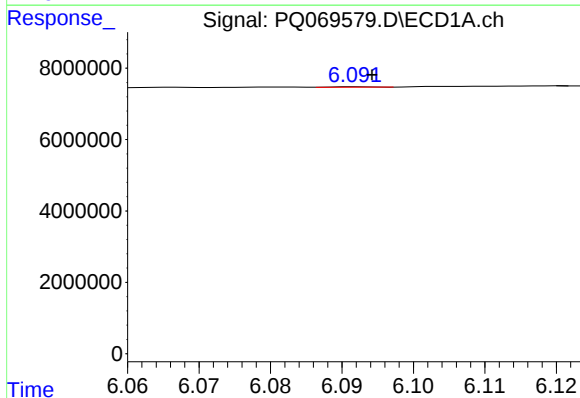
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 1770163
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



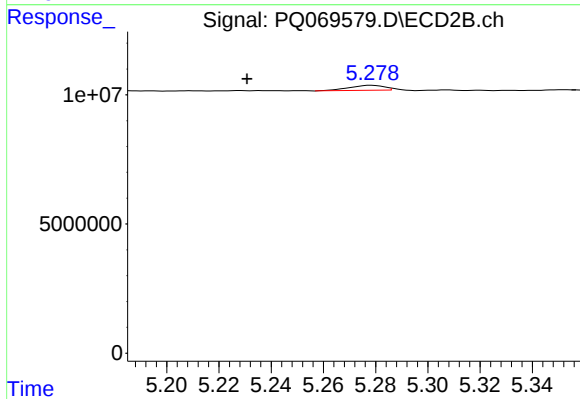
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



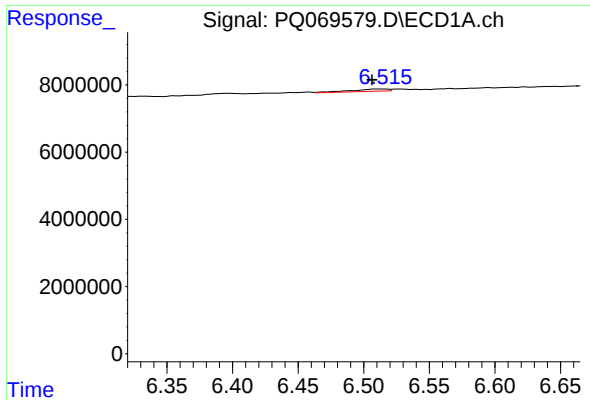
#29 AR-1254-4

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 57074
Conc: 0.18 ng/ml



#29 AR-1254-4

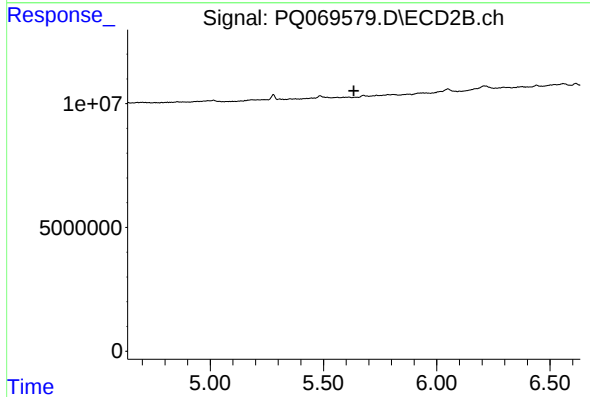
R.T.: 5.278 min
Delta R.T.: 0.048 min
Response: 1832003
Conc: 3.14 ng/ml



#30 AR-1254-5

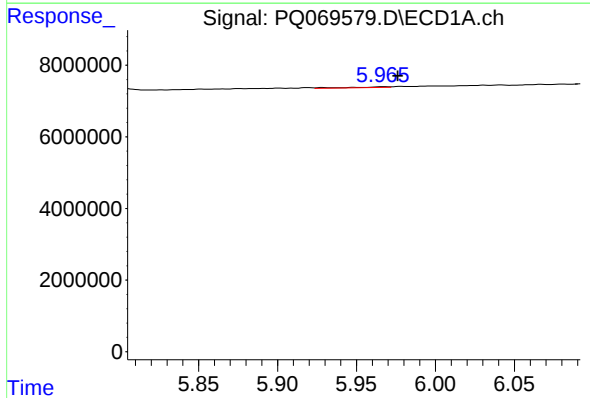
R.T.: 6.515 min
Delta R.T.: 0.009 min
Response: 1350702
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



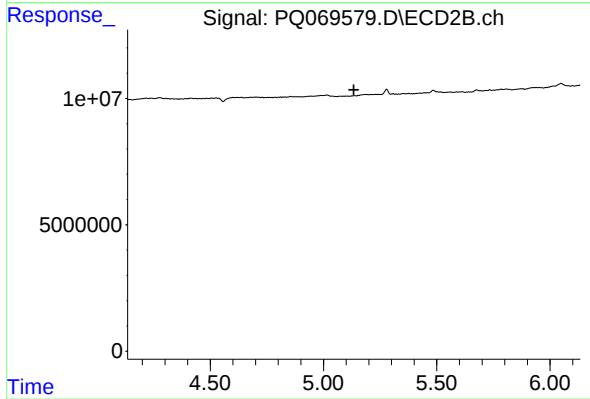
#30 AR-1254-5

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



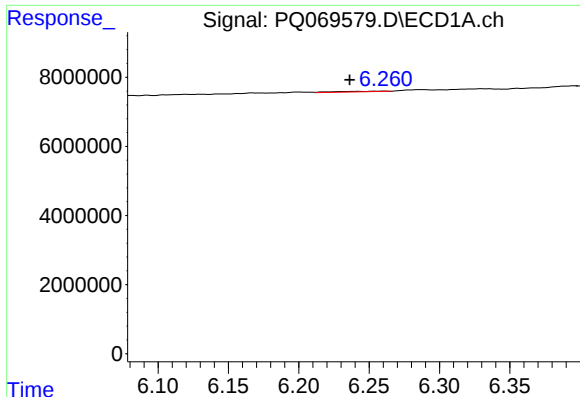
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 340426
Conc: 1.11 ng/ml



#31 AR-1260-1

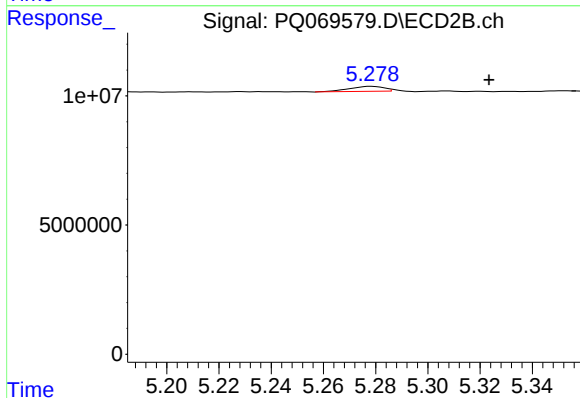
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

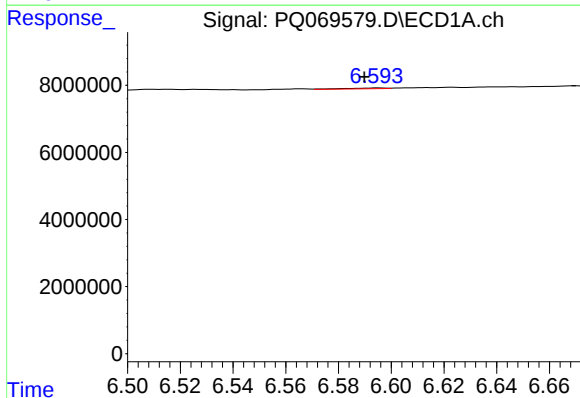
R.T.: 6.261 min
Delta R.T.: 0.025 min
Response: 424899
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



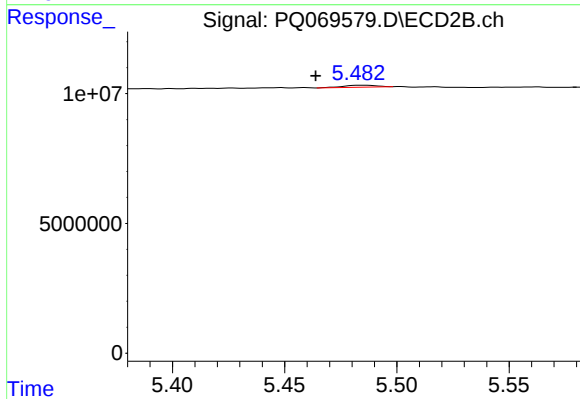
#32 AR-1260-2

R.T.: 5.278 min
Delta R.T.: -0.045 min
Response: 1832003
Conc: 2.67 ng/ml



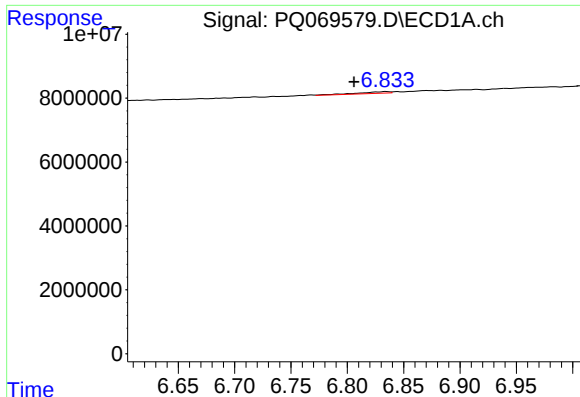
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 302293
Conc: 1.09 ng/ml



#33 AR-1260-3

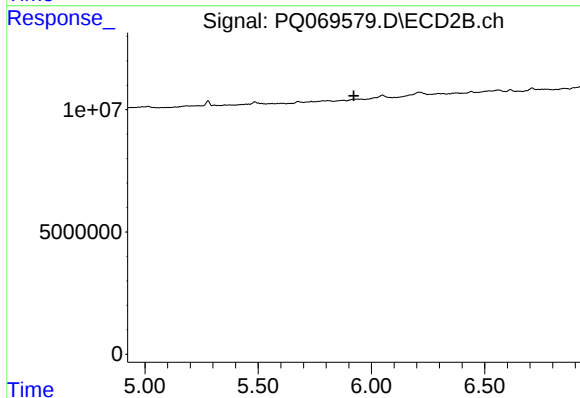
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 785524
Conc: 1.19 ng/ml



#34 AR-1260-4

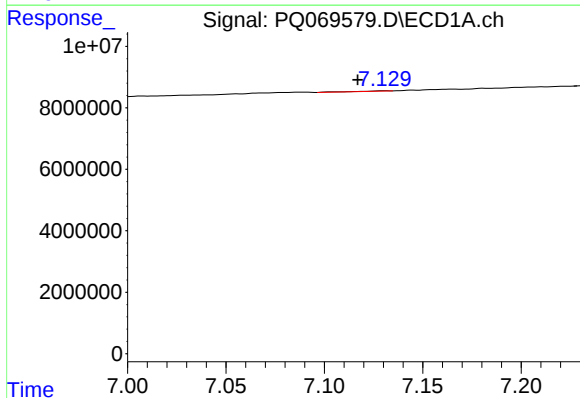
R.T.: 6.834 min
Delta R.T.: 0.028 min
Response: 1051142
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



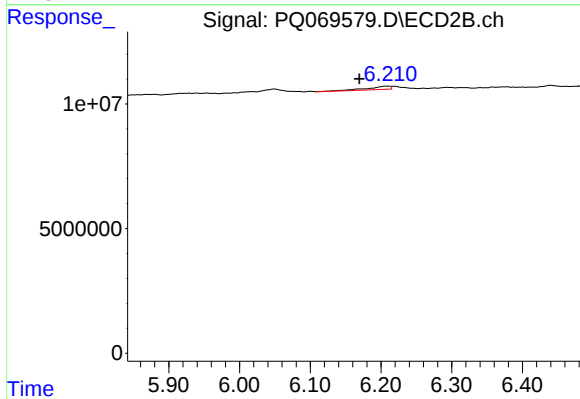
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



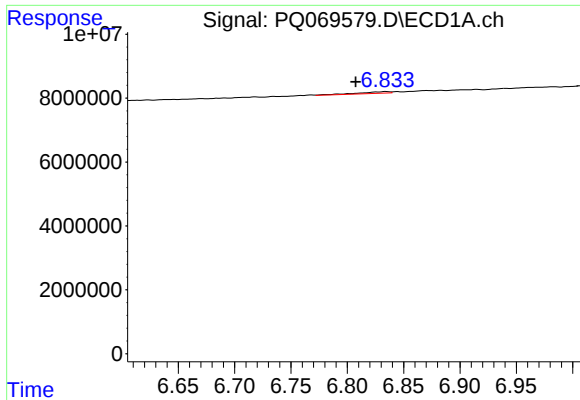
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 147815
Conc: 0.23 ng/ml



#35 AR-1260-5

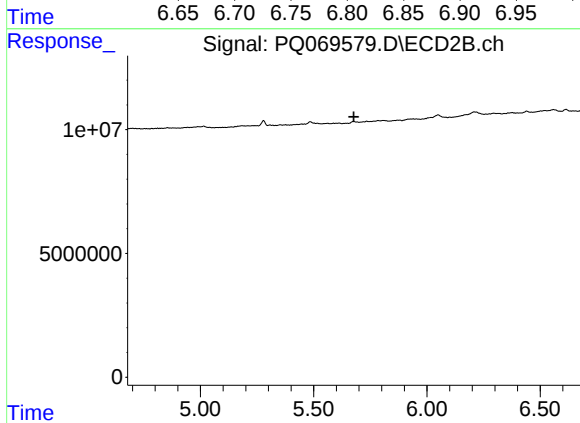
R.T.: 6.206 min
Delta R.T.: 0.037 min
Response: 2891241
Conc: 2.13 ng/ml



#36 AR-1262-1

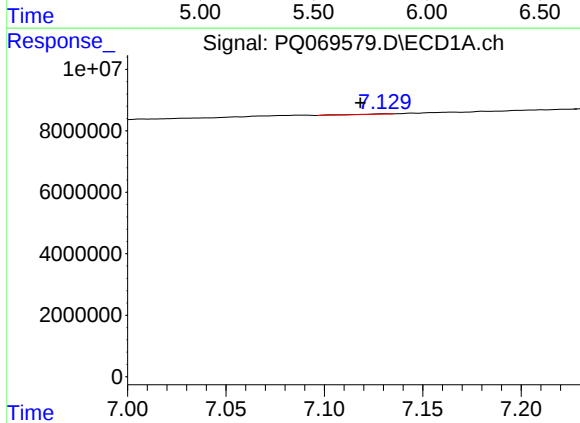
R.T.: 6.834 min
Delta R.T.: 0.027 min
Response: 1051142
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



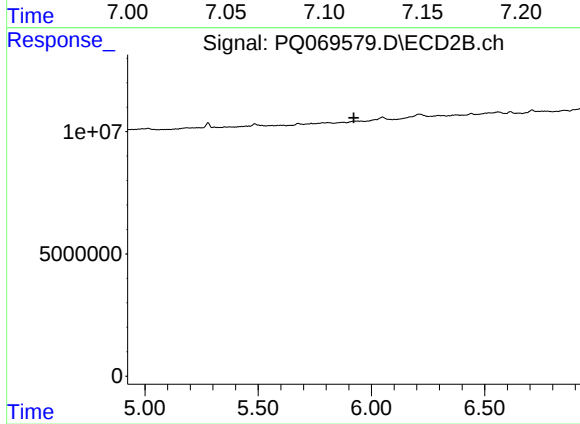
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



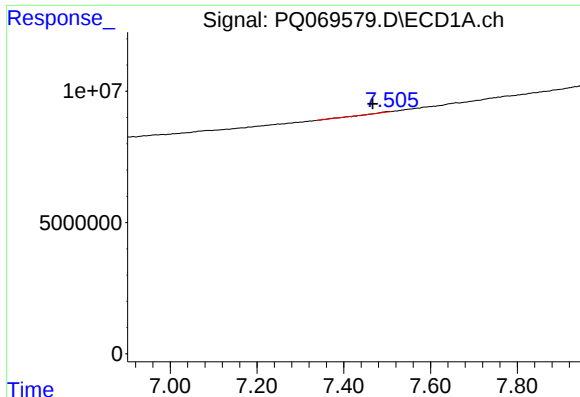
#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 147815
Conc: 0.21 ng/ml



#37 AR-1262-2

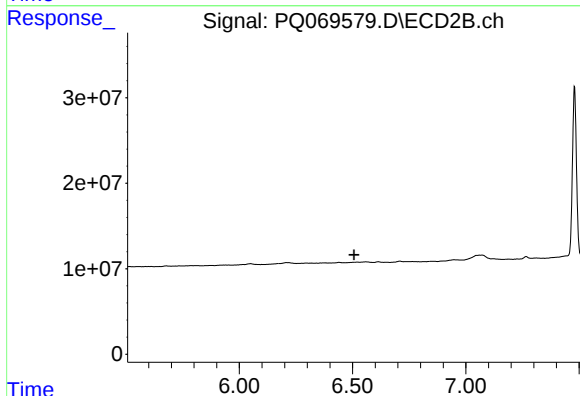
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#39 AR-1262-4

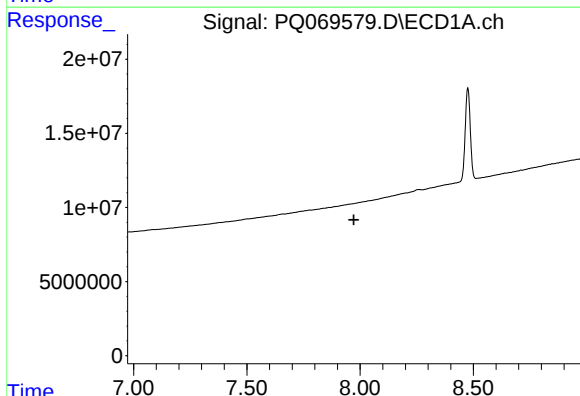
R.T.: 7.506 min
Delta R.T.: 0.039 min
Response: 204745
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



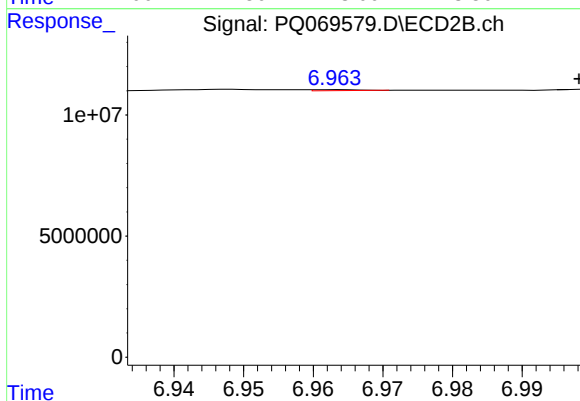
#39 AR-1262-4

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



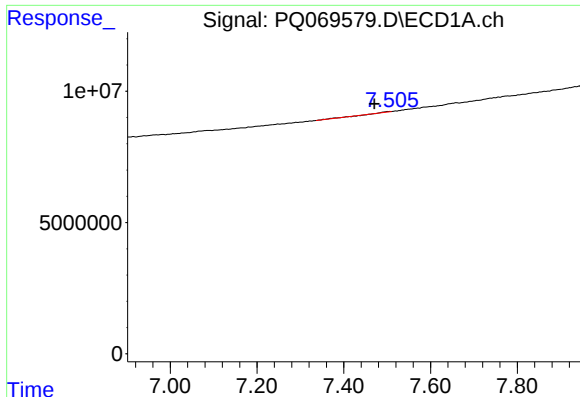
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#40 AR-1262-5

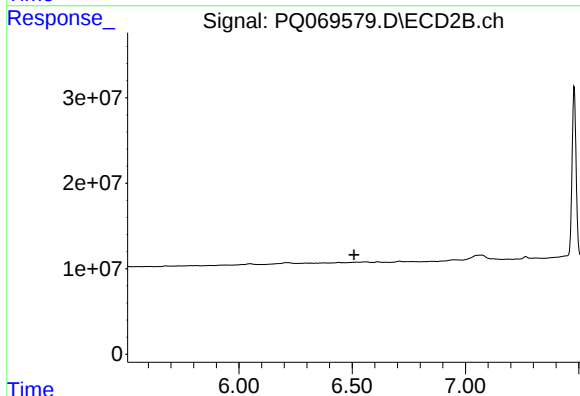
R.T.: 6.963 min
Delta R.T.: -0.035 min
Response: 263763
Conc: 0.44 ng/ml



#42 AR-1268-2

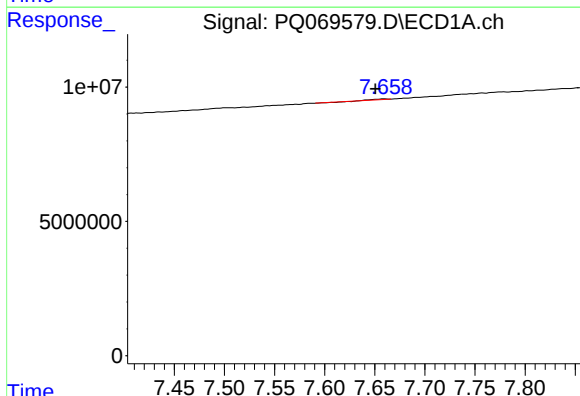
R.T.: 7.506 min
Delta R.T.: 0.036 min
Response: 204745
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



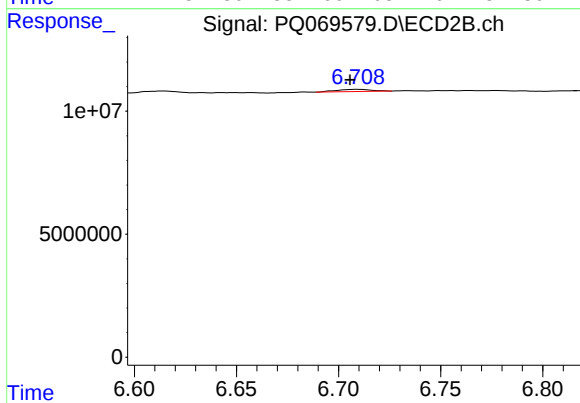
#42 AR-1268-2

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



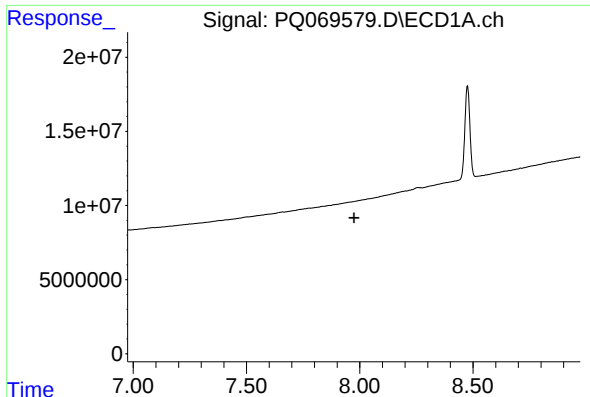
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 182263
Conc: 0.32 ng/ml



#43 AR-1268-3

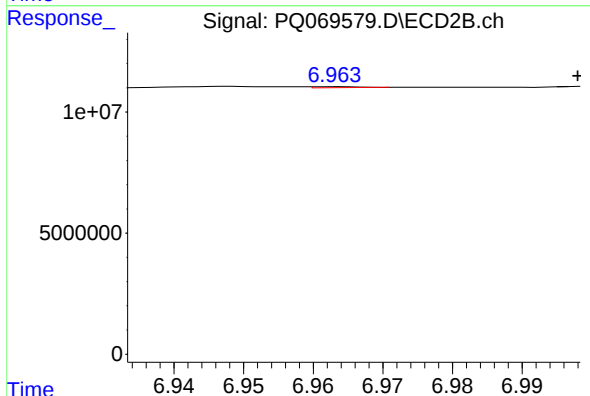
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 1067490
Conc: 0.71 ng/ml



#44 AR-1268-4

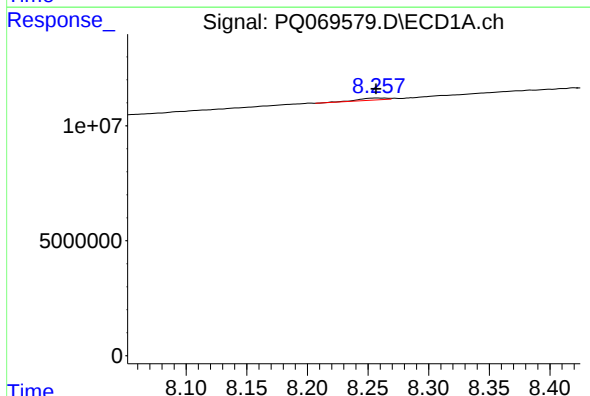
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



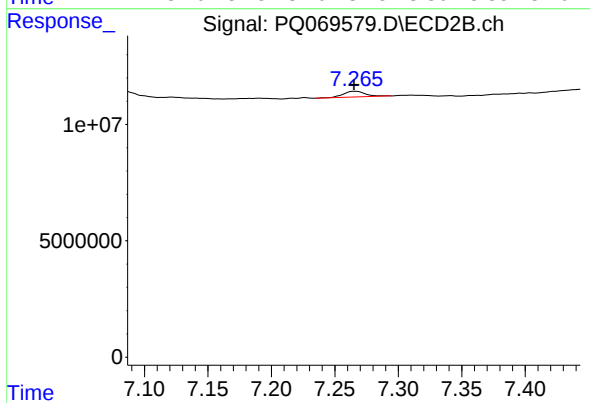
#44 AR-1268-4

R.T.: 6.963 min
Delta R.T.: -0.035 min
Response: 263763
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1432555
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 2953590
Conc: 0.61 ng/ml