

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091020\
 Data File : PQ049772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 10:35
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 14:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 10 14:16:06 2020
 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...	5.227	4.274	213.0E6	101.6E6	19.984	19.591
2)	SA Decachlor...	11.436	9.629	159.0E6	100.5E6	19.842	18.682
Target Compounds							
6)	L1 AR-1016-4	0.000	5.793	0	1442148	N.D.	12.622 #
7)	L1 AR-1016-5	0.000	6.057f	0	2636926	N.D.	16.427 #
8)	L2 AR-1221-1	5.483	4.529	5708619	114162	47.068	2.018 #
9)	L2 AR-1221-2	5.584	4.630	7011599	1430939	77.310	33.474 #
10)	L2 AR-1221-3	5.679	4.727	347873	126327	1.327	0.922 #
11)	L3 AR-1232-1	5.679	4.727	347873	126327	1.618	1.145 #
15)	L3 AR-1232-5	0.000	6.057f	0	2636926	N.D.	42.331 #
18)	L4 AR-1242-3	6.680f	0.000	11268726	0	49.824	N.D. #
20)	L4 AR-1242-5	7.532	6.401	5522851	1534781	26.321	8.674 #
22)	L5 AR-1248-2	0.000	5.793	0	1442148	N.D.	9.191 #
24)	L5 AR-1248-4	7.532f	6.057f	5522851	2636926	17.754	12.660 #
25)	L5 AR-1248-5	7.532	6.479f	5522851	25535991	18.286	111.595 #
26)	L6 AR-1254-1	0.000	6.401	0	1534781	N.D.	4.651 #
28)	L6 AR-1254-3	8.110f	6.971f	6600837	1880553	14.665	3.923 #
29)	L6 AR-1254-4	8.385	7.210f	733574	3053688	2.050	8.732 #
30)	L6 AR-1254-5	8.797f	0.000	267955	0	0.714	N.D. #
31)	L7 AR-1260-1	8.273f	0.000	3675985	0	10.358	N.D. #
32)	L7 AR-1260-2	8.513	7.341f	324840	2007227	0.740	4.254 #
33)	L7 AR-1260-3	8.883	7.498f	1964725	2892240	5.620	7.341 #
34)	L7 AR-1260-4	9.123	7.961	2193503	4858679	5.614	14.559 #
35)	L7 AR-1260-5	9.458f	0.000	1543616	0	1.879	N.D. #
36)	L8 AR-1262-1	8.883	0.000	1964725	0	4.282	N.D. #
37)	L8 AR-1262-2	9.458f	0.000	1543616	0	1.835	N.D. #
38)	L8 AR-1262-3	9.788f	8.522f	-158763	5944875	N.D.	16.015 #
39)	L8 AR-1262-4	9.918	0.000	316643	0	0.679	N.D. #
40)	L8 AR-1262-5	10.645	9.075	954199	4663676	2.863	16.683 #
41)	L9 AR-1268-1	9.788f	8.522f	-158763	5944875	N.D.	5.298 #
42)	L9 AR-1268-2	9.918	0.000	316643	0	0.322	N.D. #
43)	L9 AR-1268-3	10.143	8.770	18152940	8483539	20.836	11.384 #
44)	L9 AR-1268-4	10.645	9.075	954199	4663676	2.530	14.119 #
45)	L9 AR-1268-5	11.078	9.364	3588087	2533236	1.397	1.200

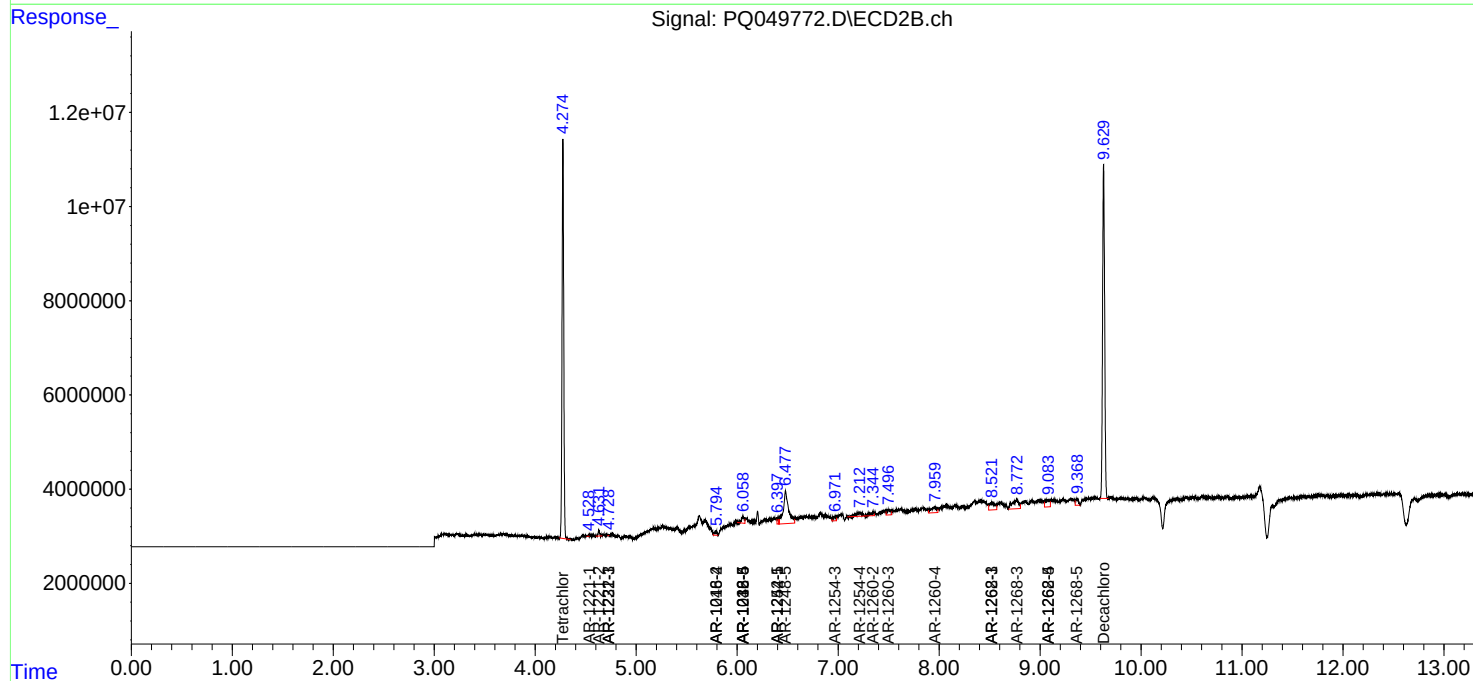
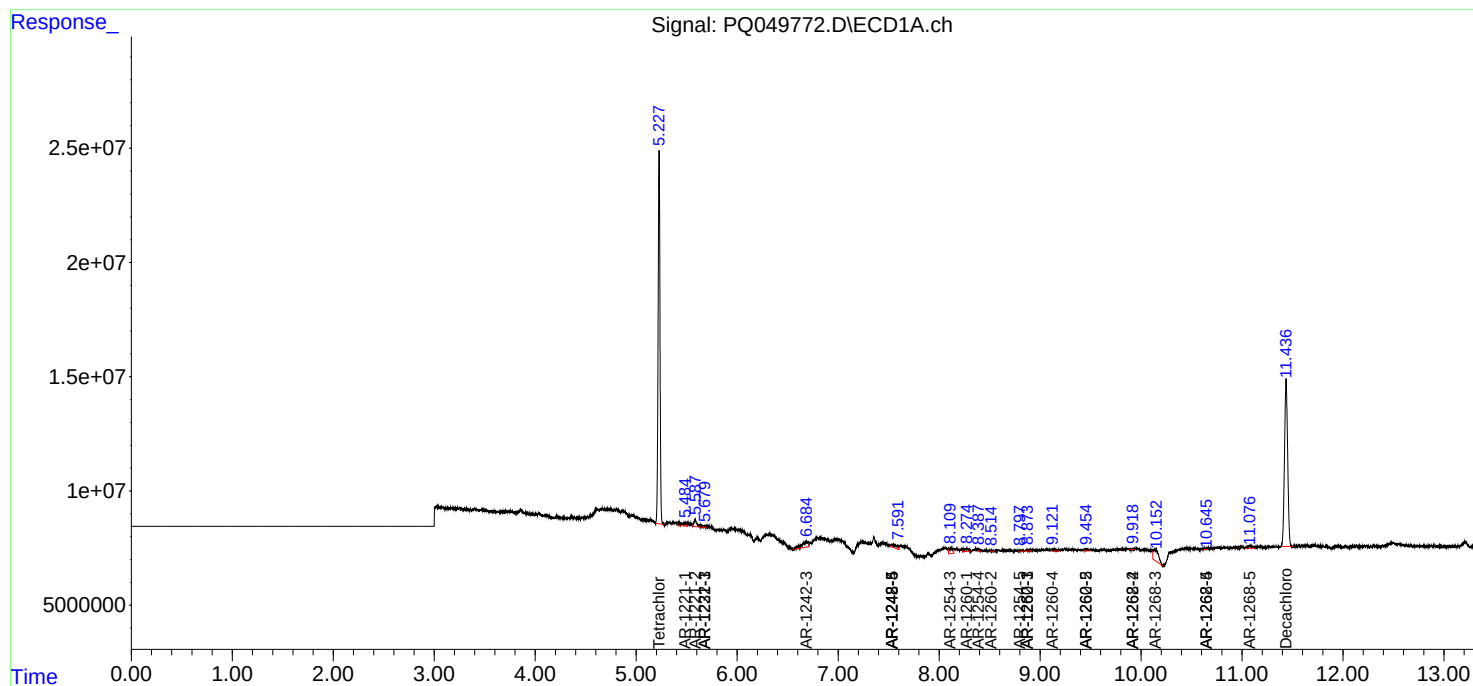
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

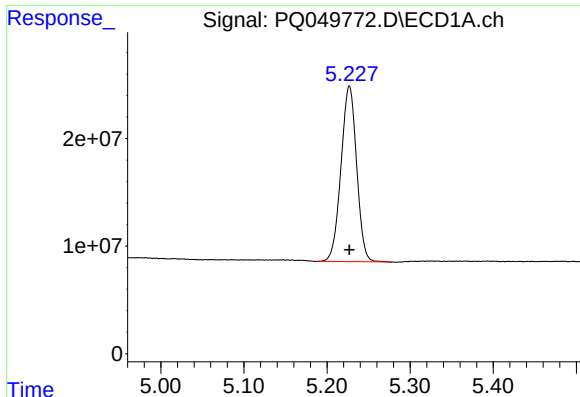
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091020\
Data File : PQ049772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:35
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 14:16:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 10 14:16:06 2020
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

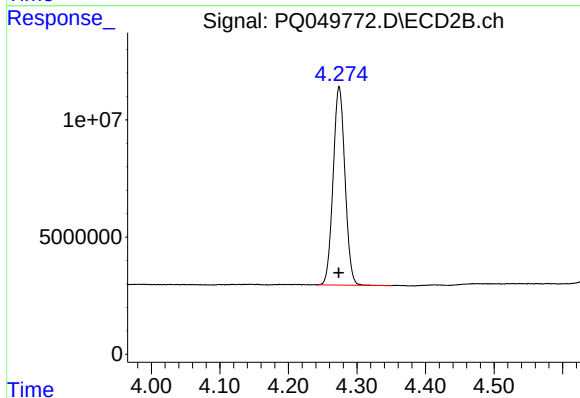




#1 Tetrachloro-m-xylene

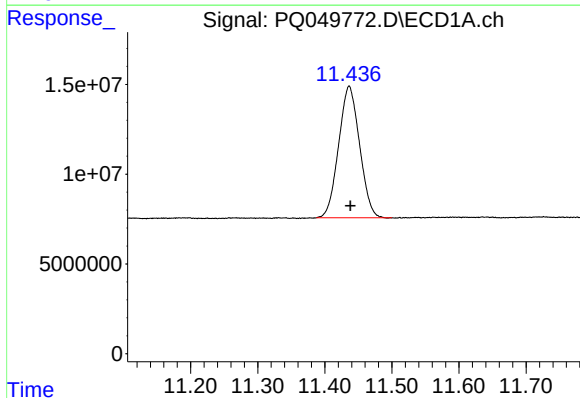
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 213033265
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



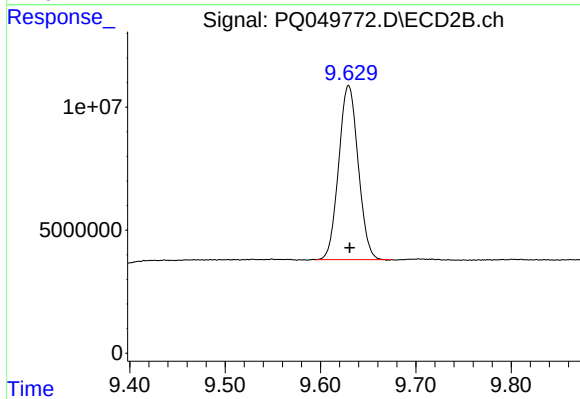
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 101570056
Conc: 19.59 ng/ml



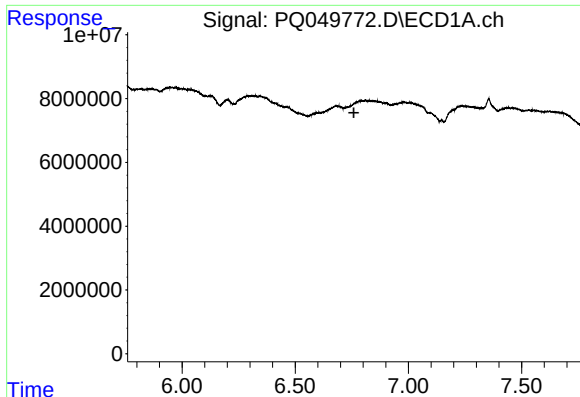
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 158992008
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

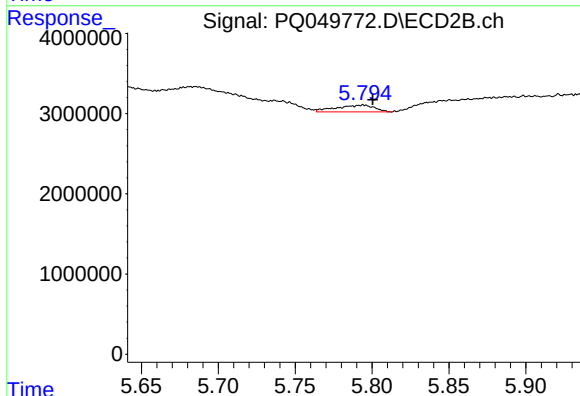
R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 100490984
Conc: 18.68 ng/ml



#6 AR-1016-4

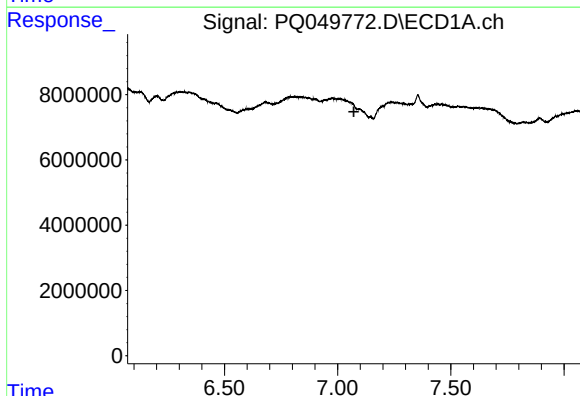
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



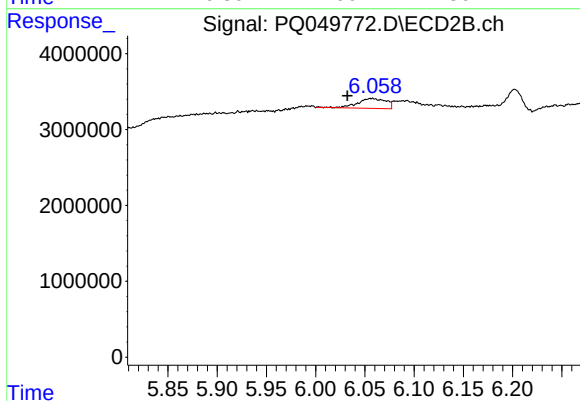
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 1442148
Conc: 12.62 ng/ml



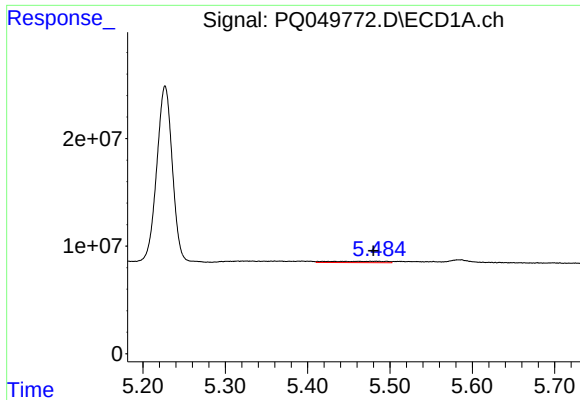
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#7 AR-1016-5

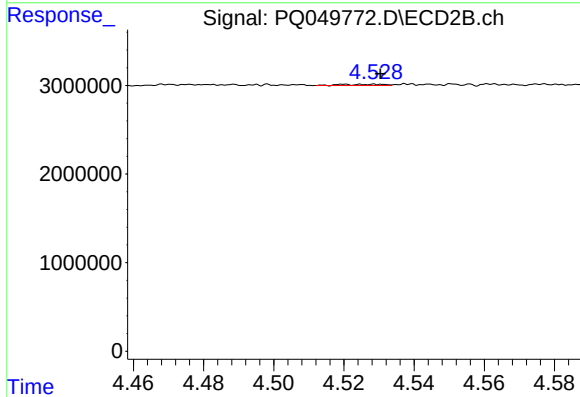
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 2636926
Conc: 16.43 ng/ml



#8 AR-1221-1

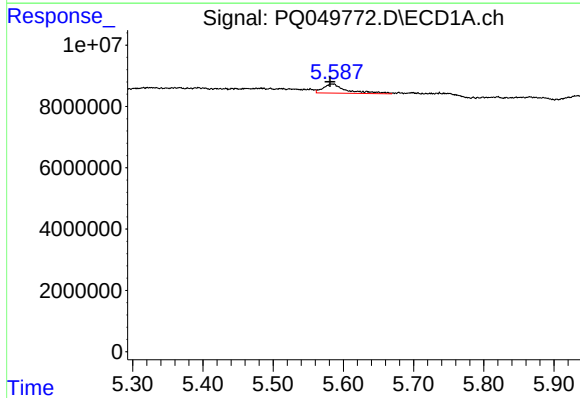
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 5708619
Conc: 47.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



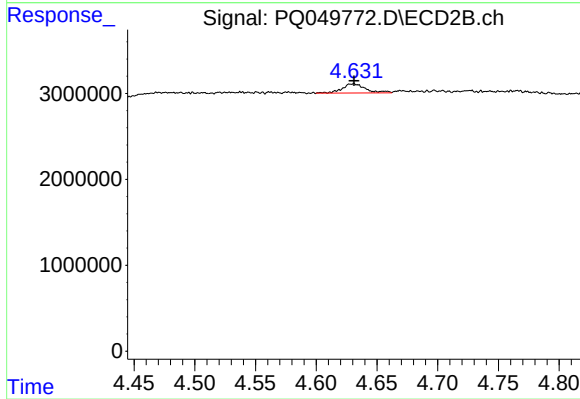
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 114162
Conc: 2.02 ng/ml



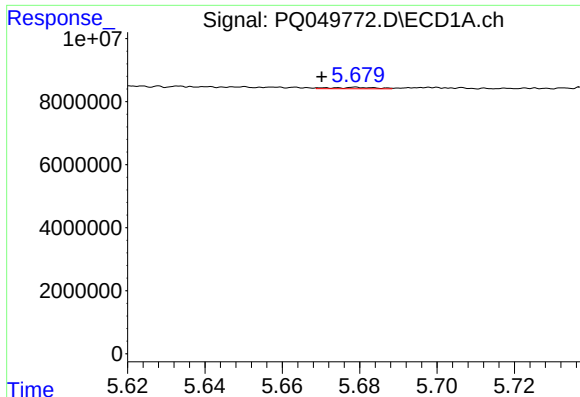
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 7011599
Conc: 77.31 ng/ml



#9 AR-1221-2

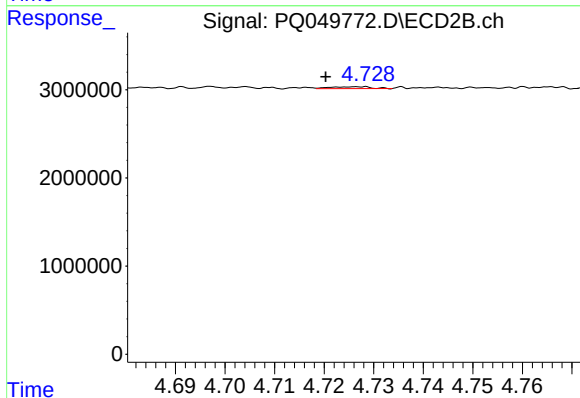
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1430939
Conc: 33.47 ng/ml



#10 AR-1221-3

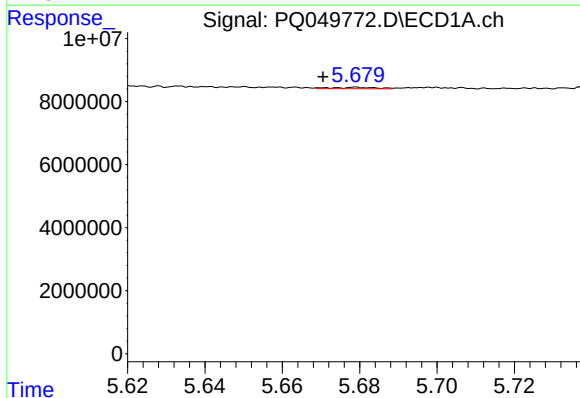
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 347873
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



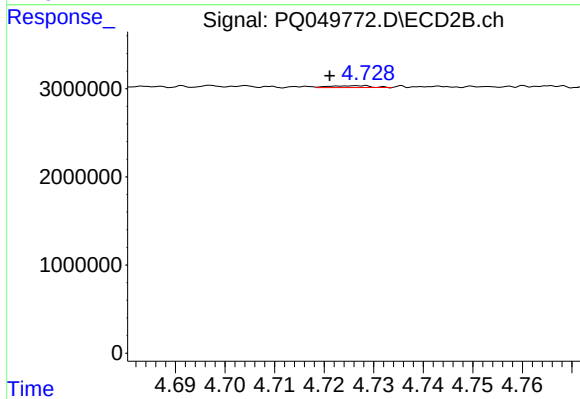
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 126327
Conc: 0.92 ng/ml



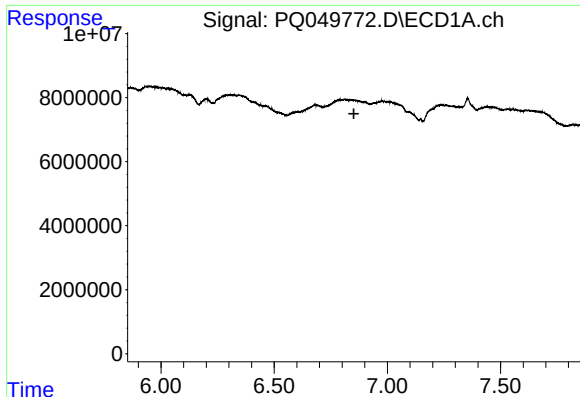
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 347873
Conc: 1.62 ng/ml



#11 AR-1232-1

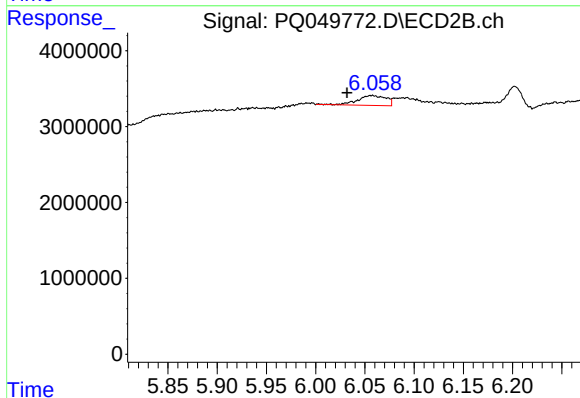
R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 126327
Conc: 1.15 ng/ml



#15 AR-1232-5

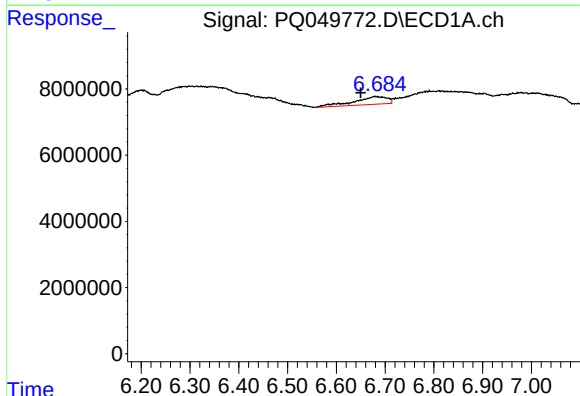
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



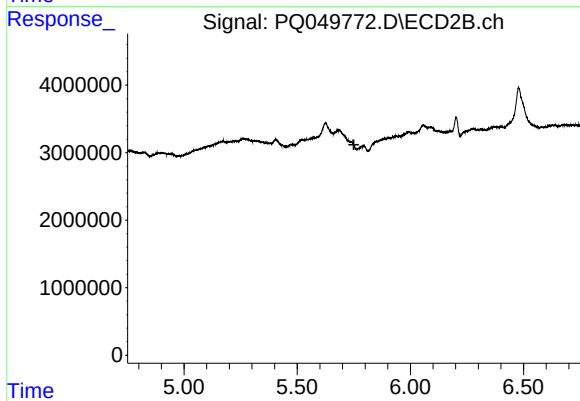
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 2636926
Conc: 42.33 ng/ml



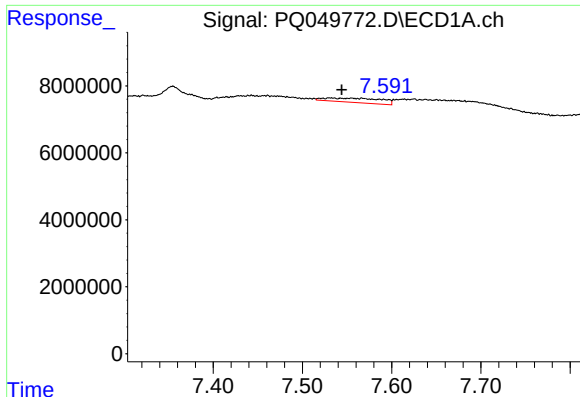
#18 AR-1242-3

R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 11268726
Conc: 49.82 ng/ml



#18 AR-1242-3

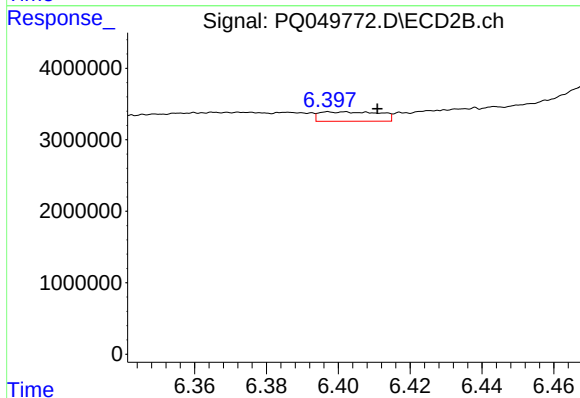
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#20 AR-1242-5

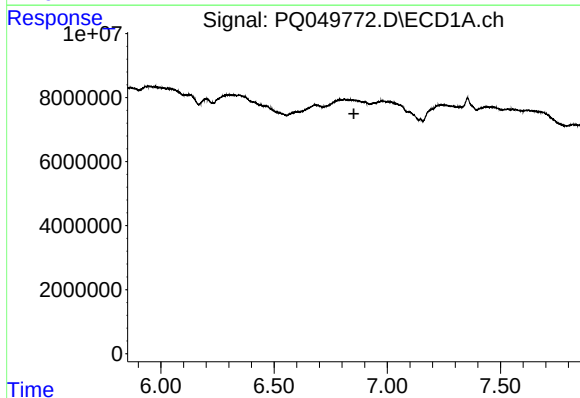
R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 5522851
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



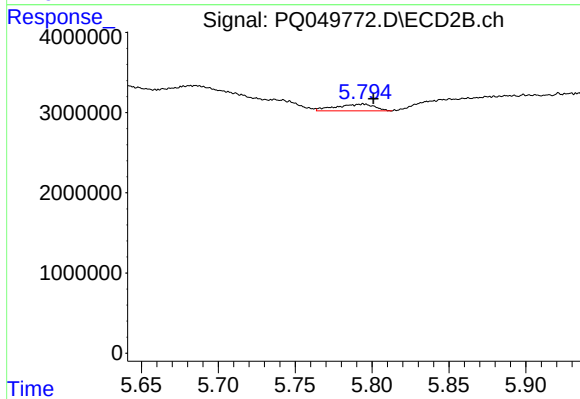
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.010 min
Response: 1534781
Conc: 8.67 ng/ml



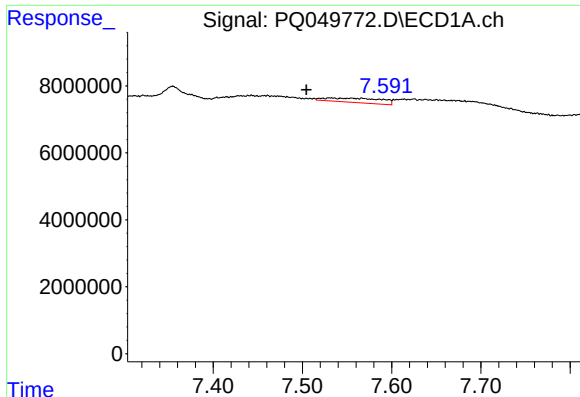
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

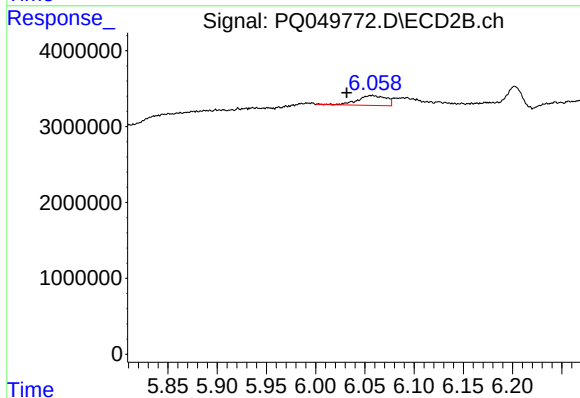
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 1442148
Conc: 9.19 ng/ml



#24 AR-1248-4

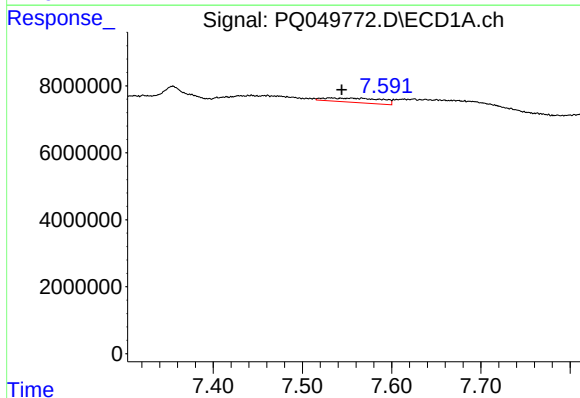
R.T.: 7.532 min
Delta R.T.: 0.028 min
Response: 5522851
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



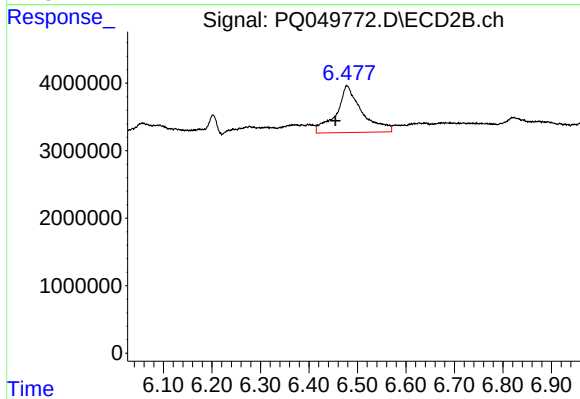
#24 AR-1248-4

R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 2636926
Conc: 12.66 ng/ml



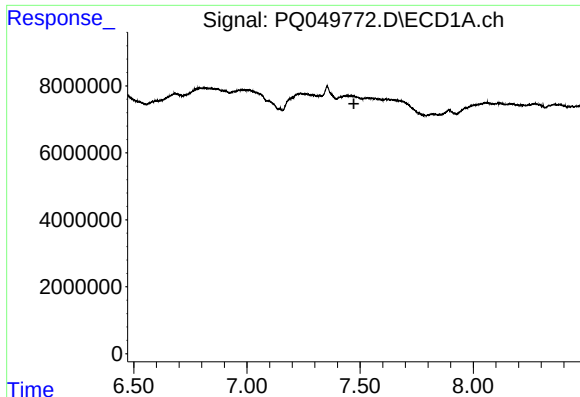
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 5522851
Conc: 18.29 ng/ml



#25 AR-1248-5

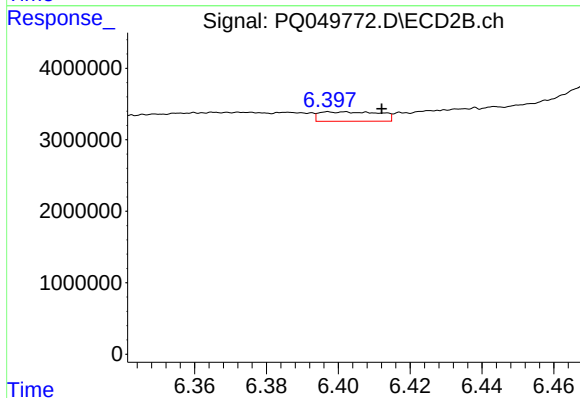
R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 25535991
Conc: 111.60 ng/ml



#26 AR-1254-1

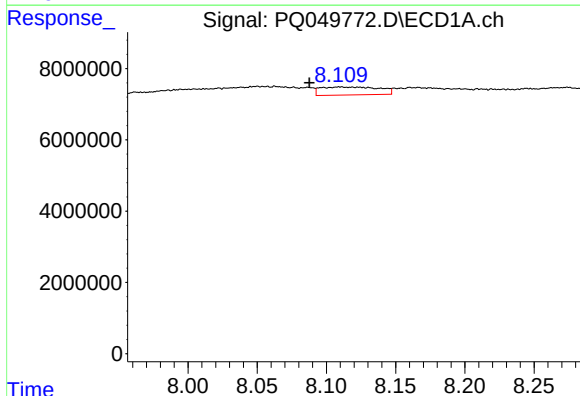
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



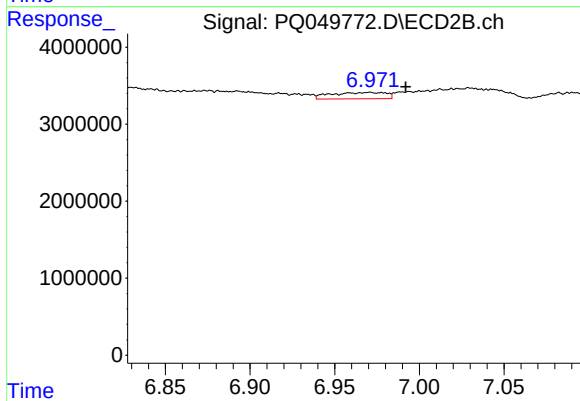
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 1534781
Conc: 4.65 ng/ml



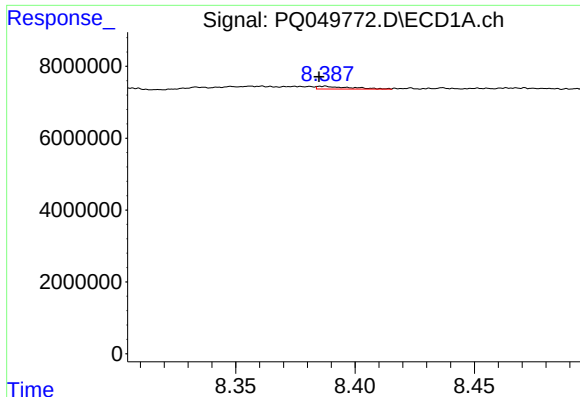
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.022 min
Response: 6600837
Conc: 14.67 ng/ml



#28 AR-1254-3

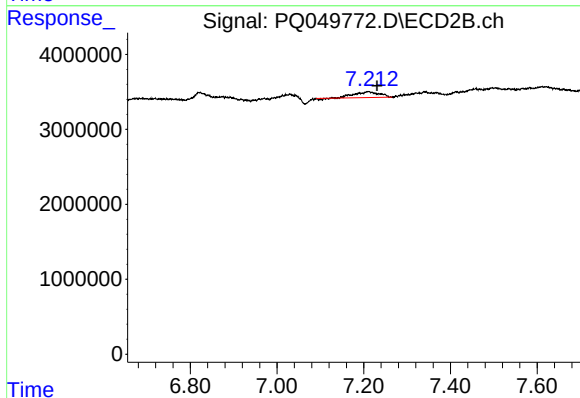
R.T.: 6.971 min
Delta R.T.: -0.022 min
Response: 1880553
Conc: 3.92 ng/ml



#29 AR-1254-4

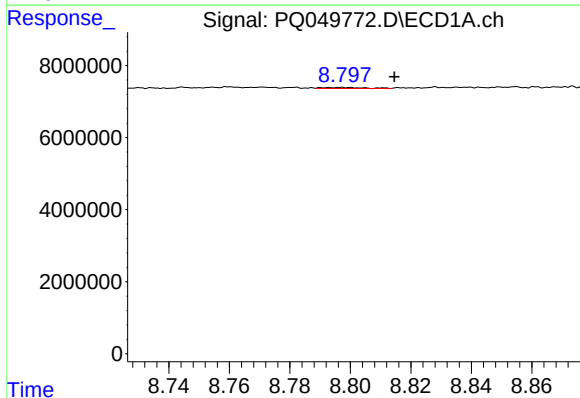
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 733574
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



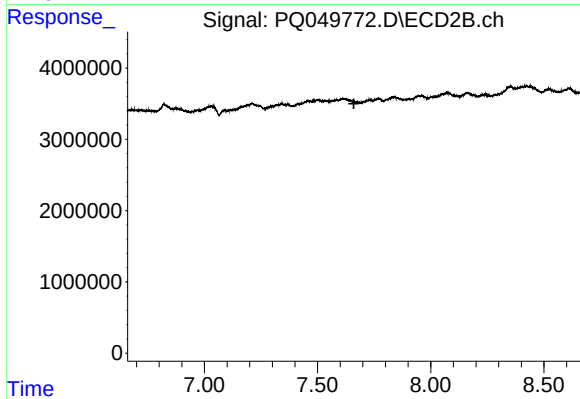
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.020 min
Response: 3053688
Conc: 8.73 ng/ml



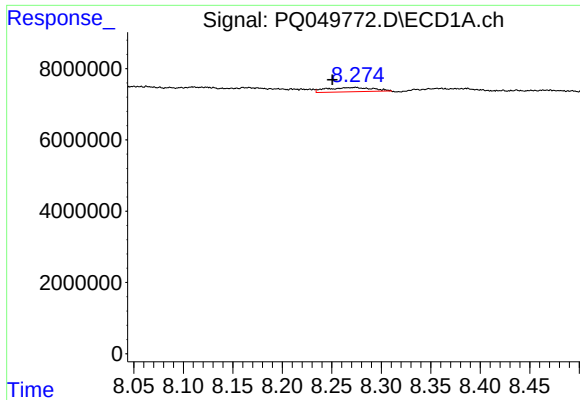
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: -0.018 min
Response: 267955
Conc: 0.71 ng/ml



#30 AR-1254-5

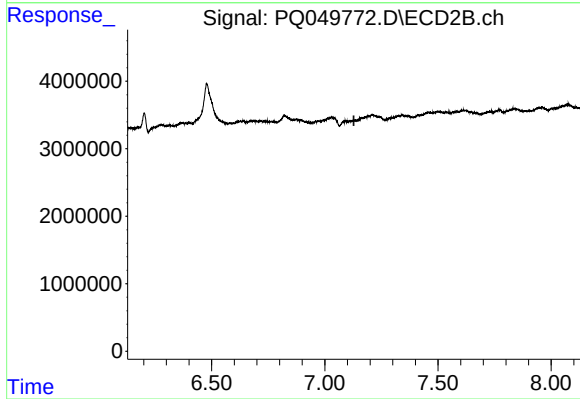
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

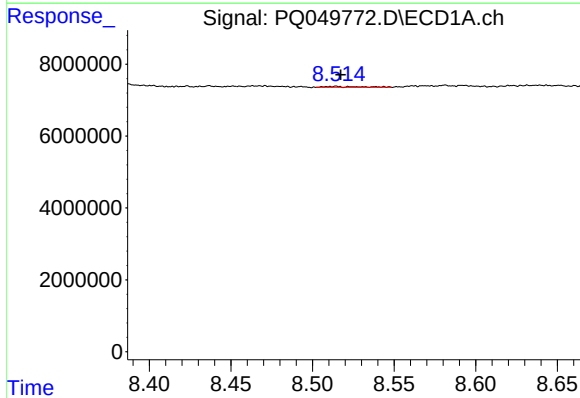
R.T.: 8.273 min
Delta R.T.: 0.022 min
Response: 3675985
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



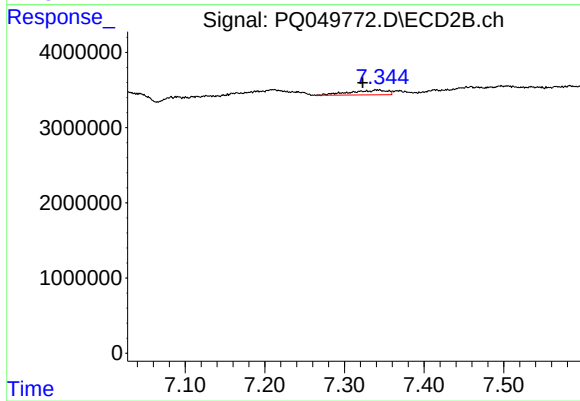
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



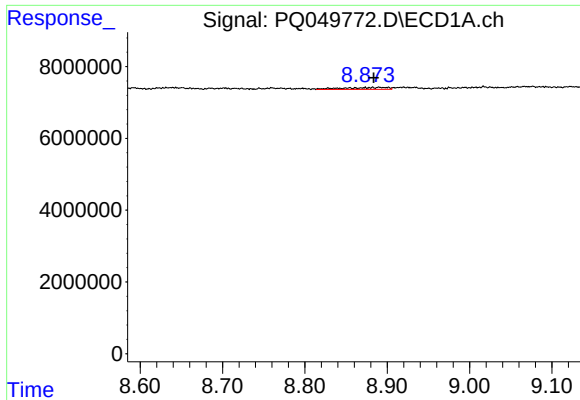
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 324840
Conc: 0.74 ng/ml



#32 AR-1260-2

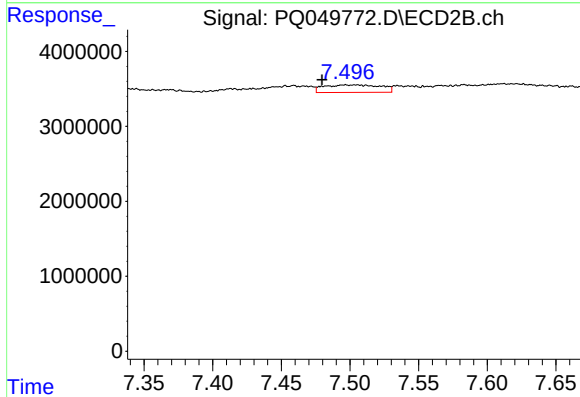
R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 2007227
Conc: 4.25 ng/ml



#33 AR-1260-3

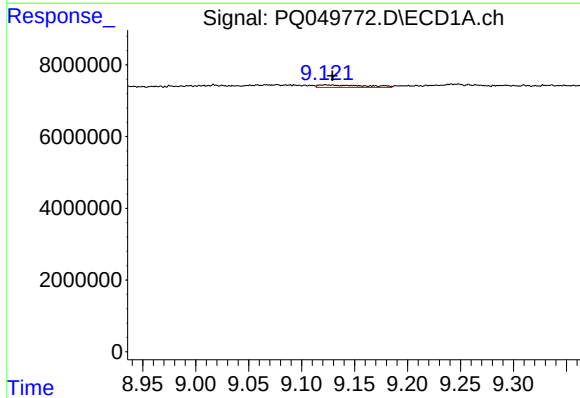
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1964725
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



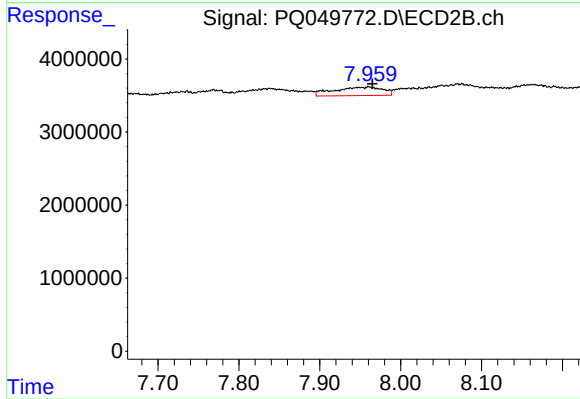
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: 0.018 min
Response: 2892240
Conc: 7.34 ng/ml



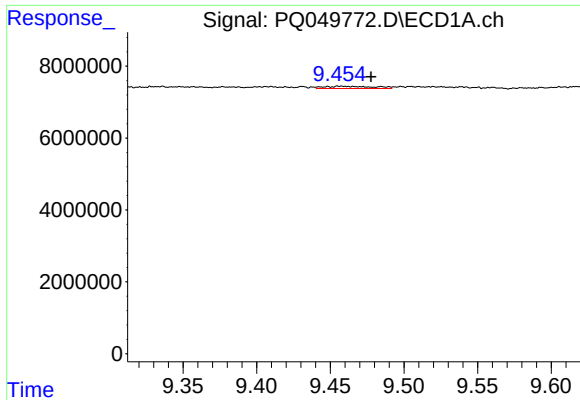
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 2193503
Conc: 5.61 ng/ml



#34 AR-1260-4

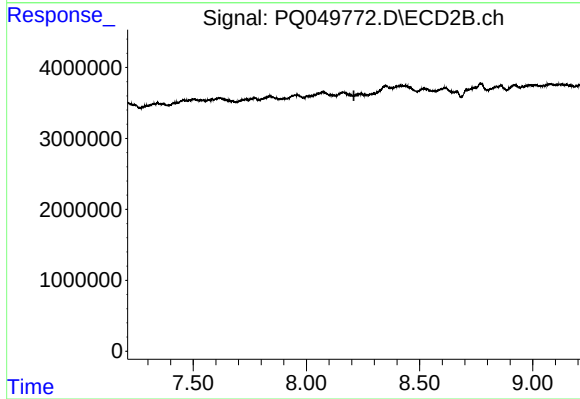
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 4858679
Conc: 14.56 ng/ml



#35 AR-1260-5

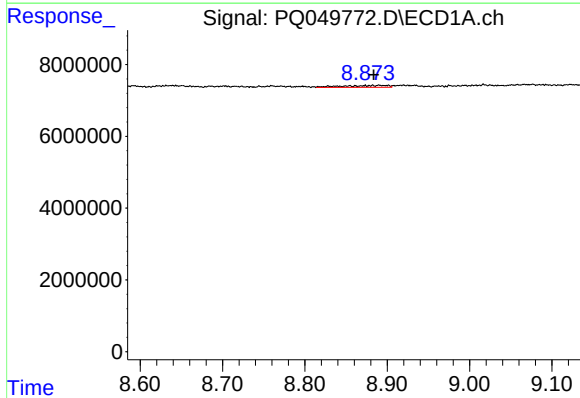
R.T.: 9.458 min
Delta R.T.: -0.020 min
Response: 1543616
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



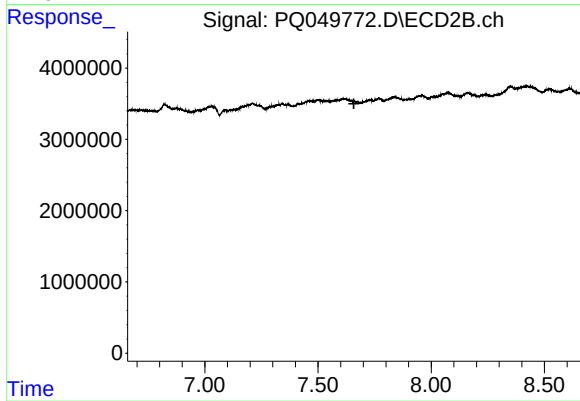
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



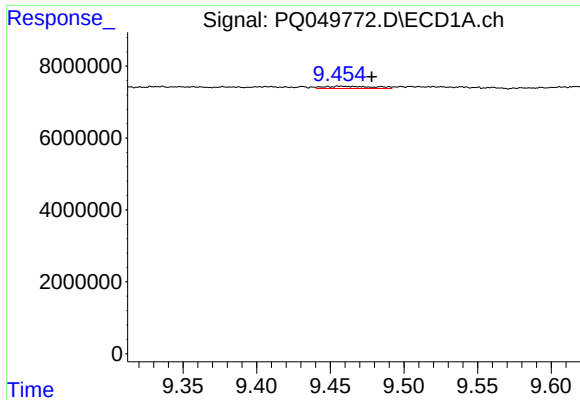
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1964725
Conc: 4.28 ng/ml



#36 AR-1262-1

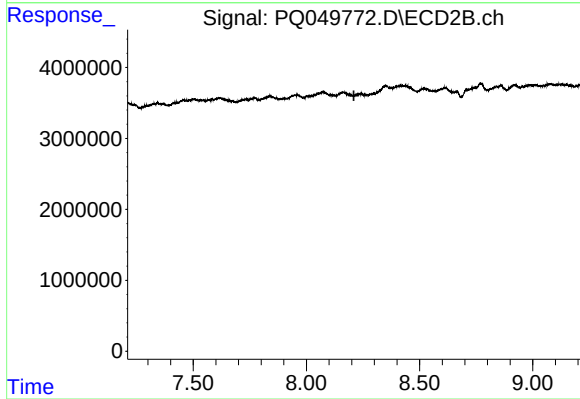
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

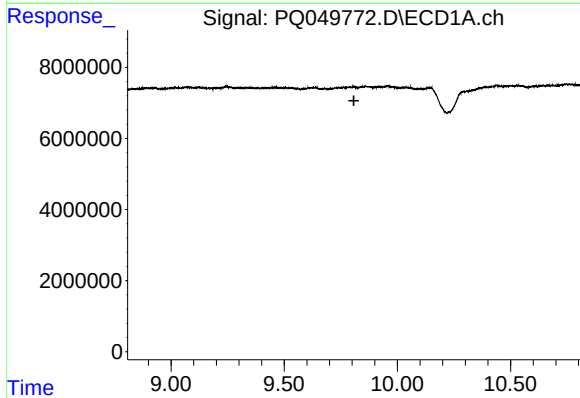
R.T.: 9.458 min
Delta R.T.: -0.020 min
Response: 1543616
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



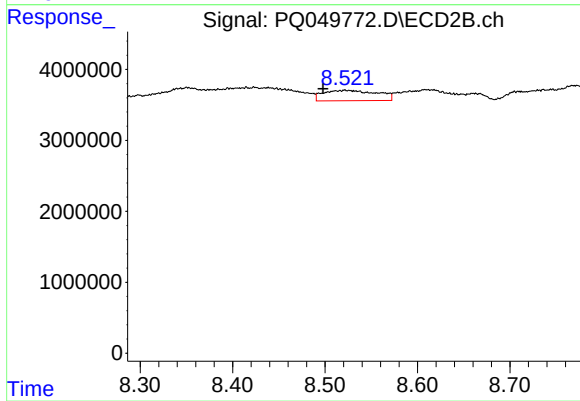
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



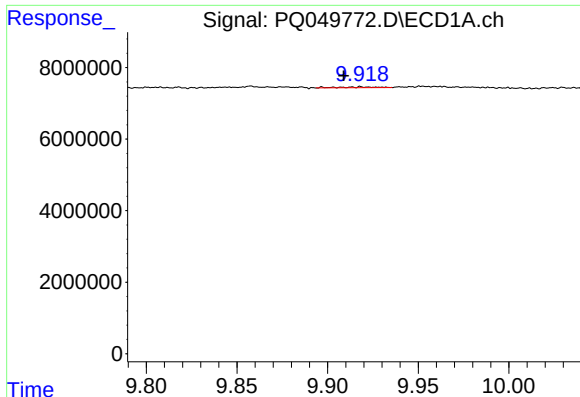
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: -0.019 min
Response: -158763
Conc: N.D.



#38 AR-1262-3

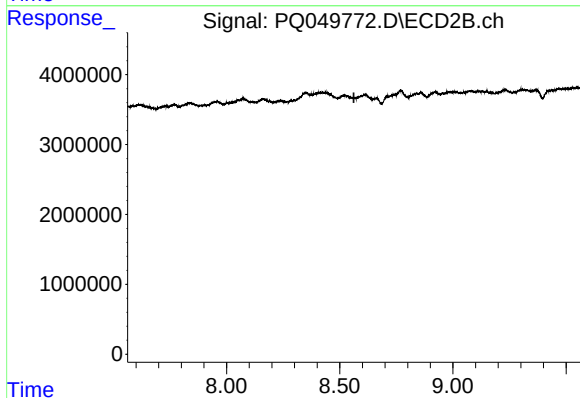
R.T.: 8.522 min
Delta R.T.: 0.024 min
Response: 5944875
Conc: 16.01 ng/ml



#39 AR-1262-4

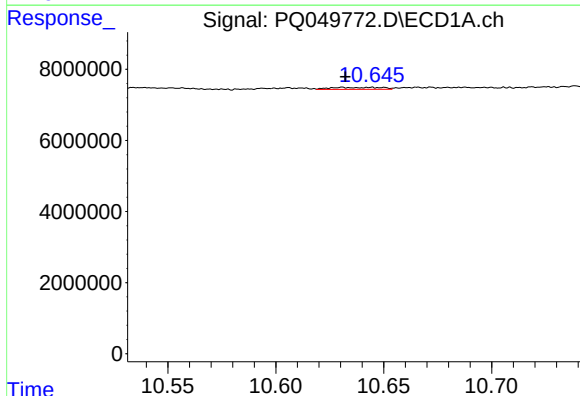
R.T.: 9.918 min
Delta R.T.: 0.010 min
Response: 316643
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



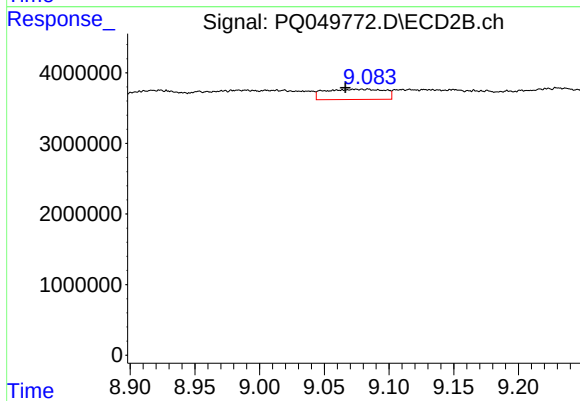
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



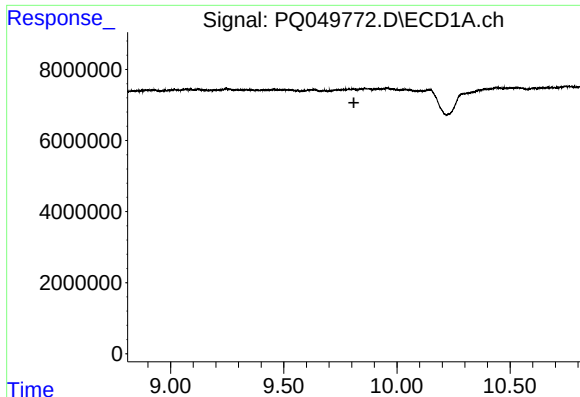
#40 AR-1262-5

R.T.: 10.645 min
Delta R.T.: 0.013 min
Response: 954199
Conc: 2.86 ng/ml



#40 AR-1262-5

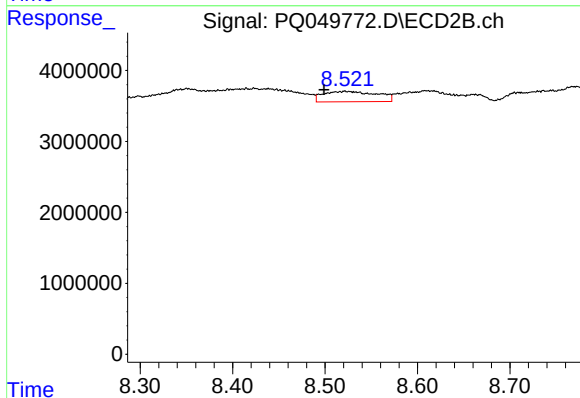
R.T.: 9.075 min
Delta R.T.: 0.009 min
Response: 4663676
Conc: 16.68 ng/ml



#41 AR-1268-1

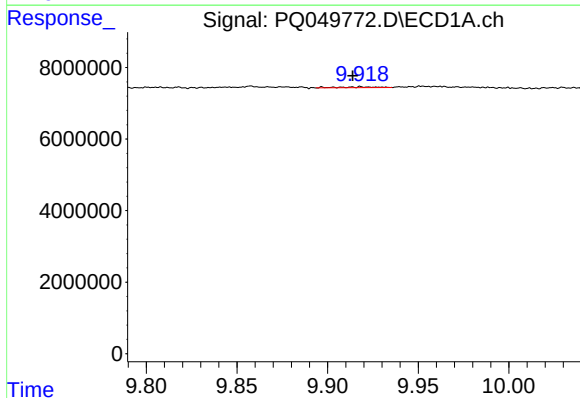
R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: -158763
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



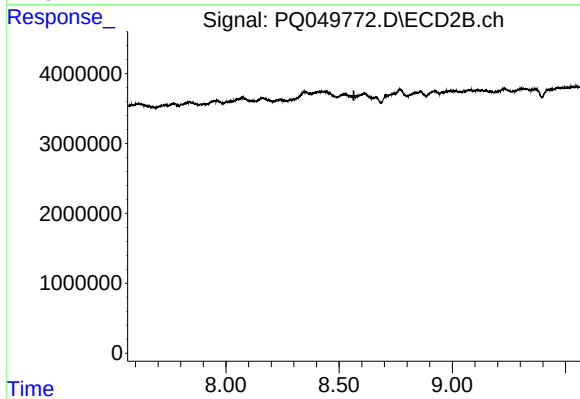
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.023 min
Response: 5944875
Conc: 5.30 ng/ml



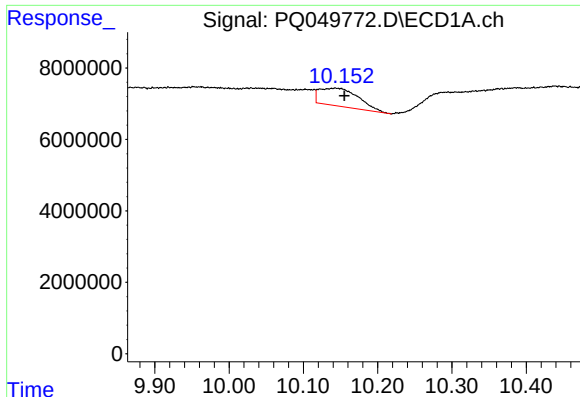
#42 AR-1268-2

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 316643
Conc: 0.32 ng/ml



#42 AR-1268-2

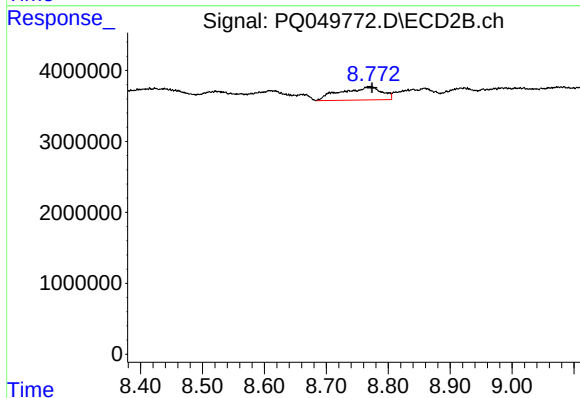
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

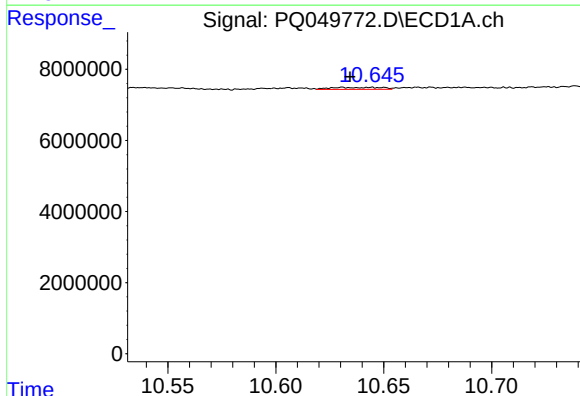
R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 18152940
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



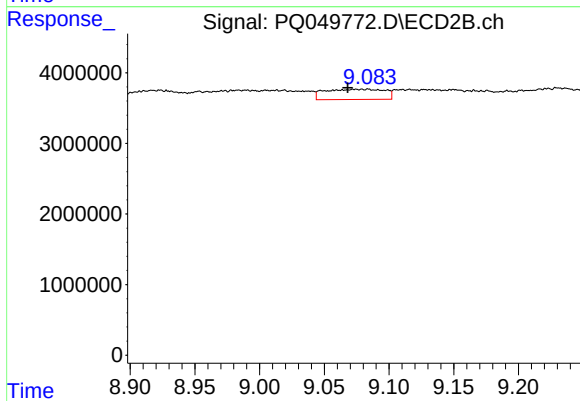
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 8483539
Conc: 11.38 ng/ml



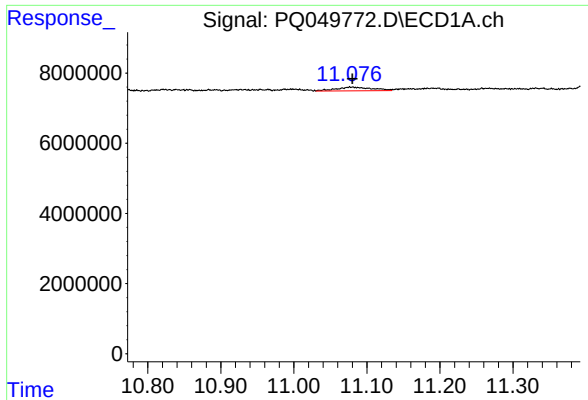
#44 AR-1268-4

R.T.: 10.645 min
Delta R.T.: 0.011 min
Response: 954199
Conc: 2.53 ng/ml



#44 AR-1268-4

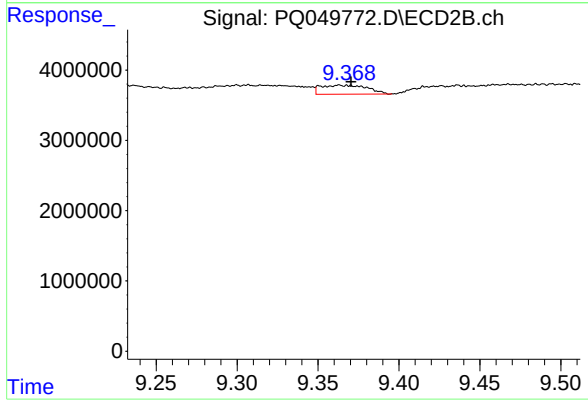
R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 4663676
Conc: 14.12 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: -0.001 min
Response: 3588087
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 2533236
Conc: 1.20 ng/ml