Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 18:44
Operator : YP\AJ
Sample : AIBLK39
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: Mar 21 05:17:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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...	4.531	3.748	338.6E6	277.1E6	22.572	22.827	
2)	SA Decachlor...	10.302	8.685	733.7E6	487.5E6	51.570	49.676	
	Target Compounds							
3)	L1 AR-1016-1	5.703	0.000	181498	0	0.565	N.D.	#
4)	L1 AR-1016-2	5.703	0.000	181498	0	0.273	N.D.	#
7)	L1 AR-1016-5	6.191	5.288	268954	32712285	0.946	105.270	#
8)	L2 AR-1221-1	4.682f	0.000	319702	0	2.248	N.D.	#
9)	L2 AR-1221-2	4.842	4.045	8020556	3015440	78.100	34.761	#
13)	L3 AR-1232-3	5.703	0.000	181498	0	0.633	N.D.	#
15)	L3 AR-1232-5	0.000	5.288	0	32712285	N.D.	262.854	#
16)	L4 AR-1242-1	5.703	0.000	181498	0	0.736	N.D.	#
17)	L4 AR-1242-2	5.703	0.000	181498	0	0.341	N.D.	#
20)	L4 AR-1242-5	6.630	0.000	16855125	0	57.997	N.D.	#
21)	L5 AR-1248-1	5.703	0.000	181498	0	1.046	N.D.	#
23)	L5 AR-1248-3	6.191	0.000	268954	0	0.741	N.D.	#
24)	L5 AR-1248-4	6.581	5.288	33478643	32712285	81.561	82.279	
25)	L5 AR-1248-5	6.630	0.000	16855125	0	35.716	N.D.	#
26)	L6 AR-1254-1	6.560	0.000	111.0E6	0	271.277	N.D.	#
27)	L6 AR-1254-2	6.766	0.000	21295951	0	32.674	N.D.	#
28)	L6 AR-1254-3	7.171	6.133	79295208	19535580	99.563	20.643	#
29)	L6 AR-1254-4	7.412	6.444f	56534481	58325208	108.255	86.817	
30)	L6 AR-1254-5	7.844	0.000	34250930	0	56.360	N.D.	#
31)	L7 AR-1260-1	7.300	6.268	55629314	82945732	119.792	147.097	
32)	L7 AR-1260-2	7.493f	6.444	140.2E6	58325208	254.833	85.280	#
33)	L7 AR-1260-3	7.844	0.000	34250930	0	48.334	N.D.	#
35)	L7 AR-1260-5	8.468	7.316	43737800	10382795	37.701	7.818	#
36)	L8 AR-1262-1	7.916	0.000	34058405	0	48.101	N.D.	#
37)	L8 AR-1262-2	8.468	7.316	43737800	10382795	29.487	6.482	#
43)	L9 AR-1268-3	9.107	0.000	10364424	0	5.910	N.D.	#
45)	L9 AR-1268-5	9.973	8.438	2968647	2424832	0.488	0.558	

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

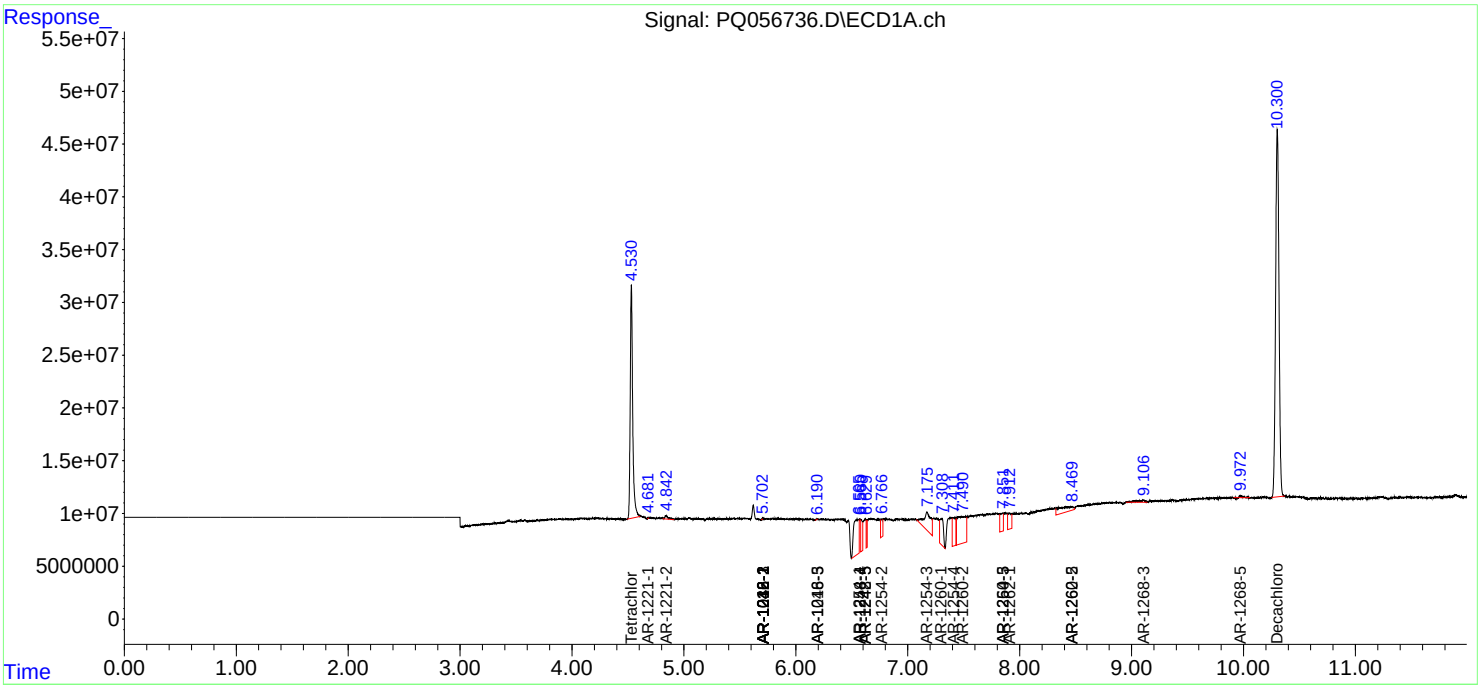
Quantitation Report (Not Reviewed)

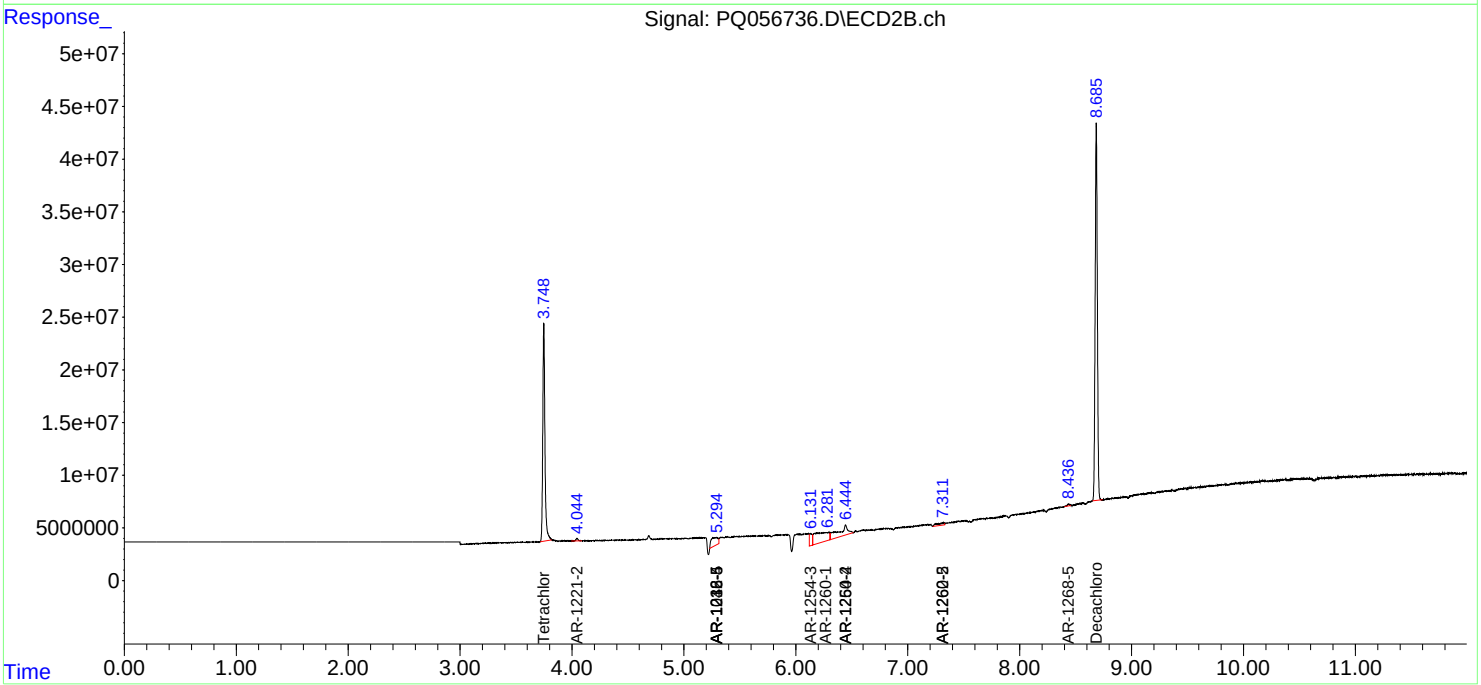
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 18:44
Operator : YP\AJ
Sample : AIBLK39
Misc :
ALS Vial : 2 Sample Multiplier: 1

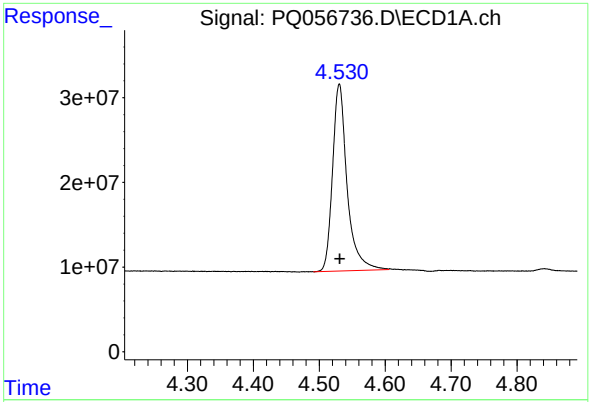
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:17:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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



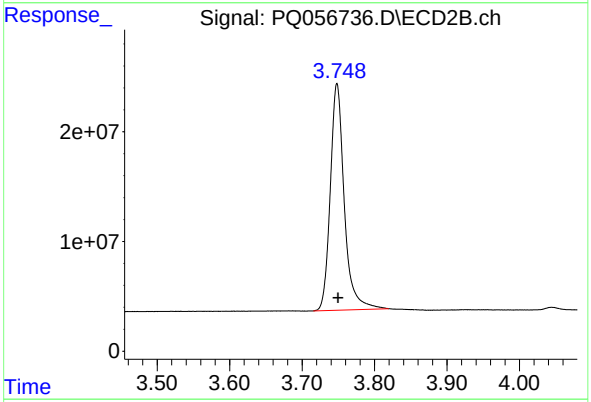




#1 Tetrachloro-m-xylene

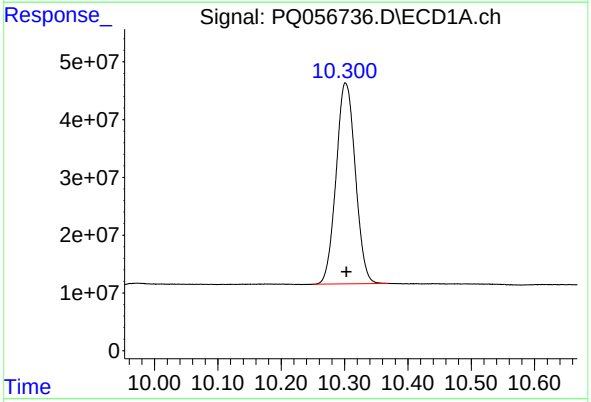
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 338575765
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



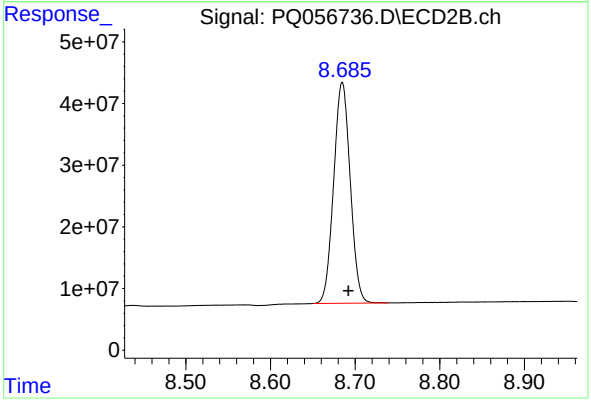
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 277142389
Conc: 22.83 ng/ml



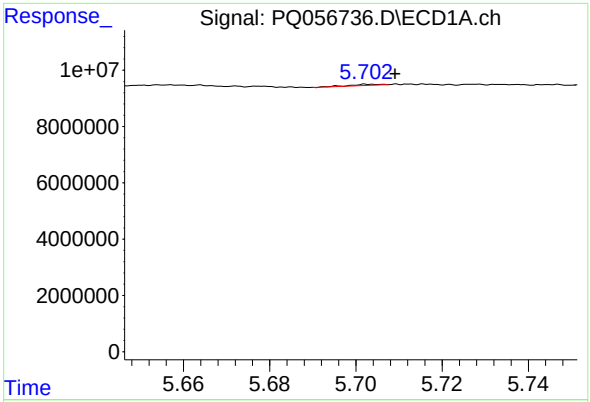
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.001 min
Response: 733675834
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

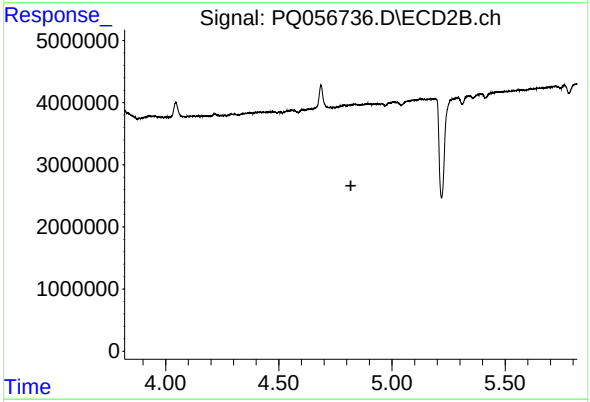
R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 487549996
Conc: 49.68 ng/ml



#3 AR-1016-1

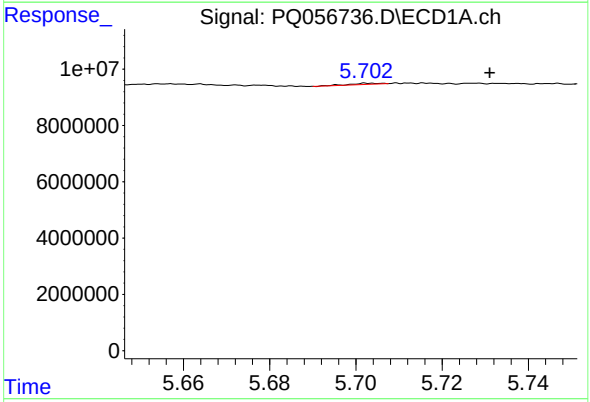
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 181498
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



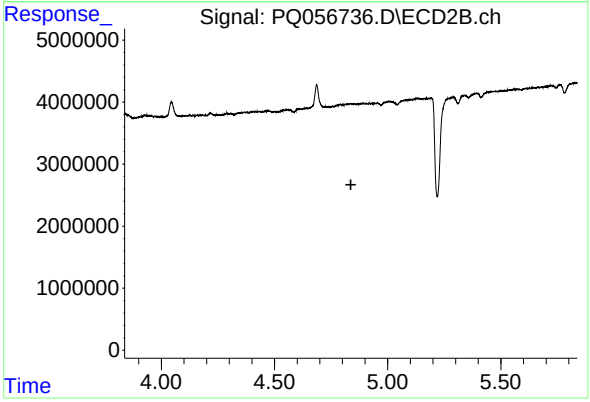
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



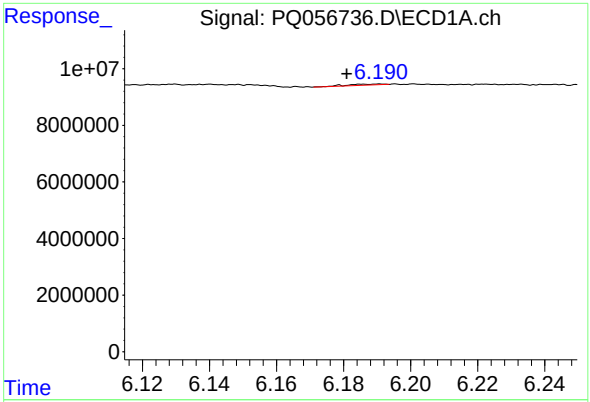
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.028 min
Response: 181498
Conc: 0.27 ng/ml



#4 AR-1016-2

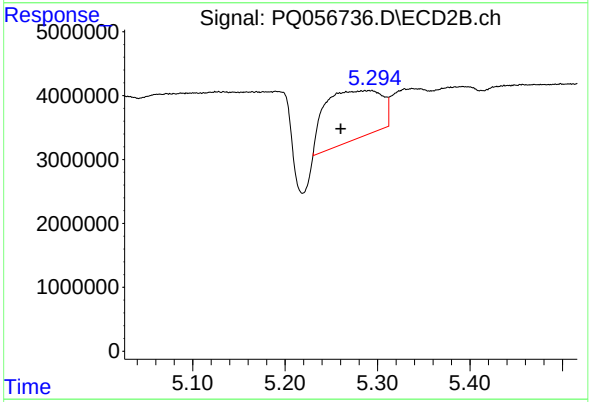
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#7 AR-1016-5

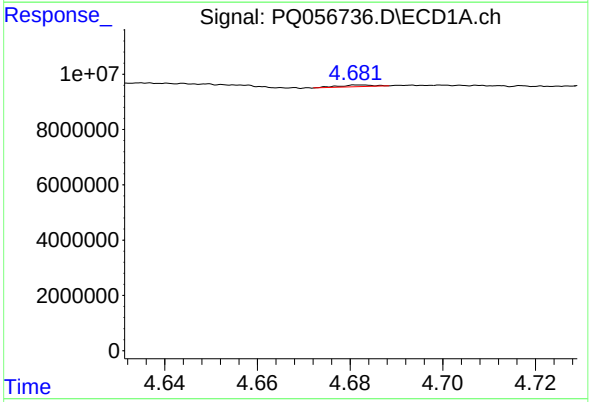
R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 268954
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



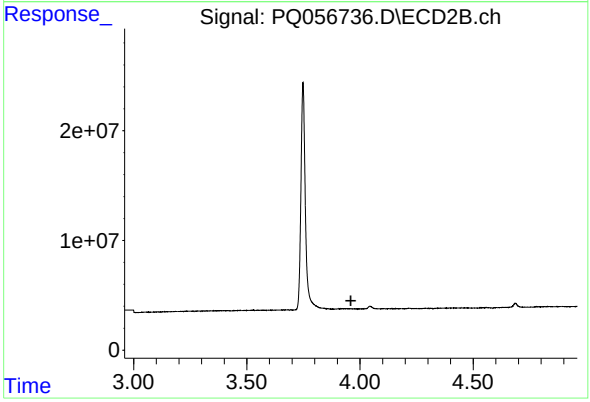
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.028 min
Response: 32712285
Conc: 105.27 ng/ml



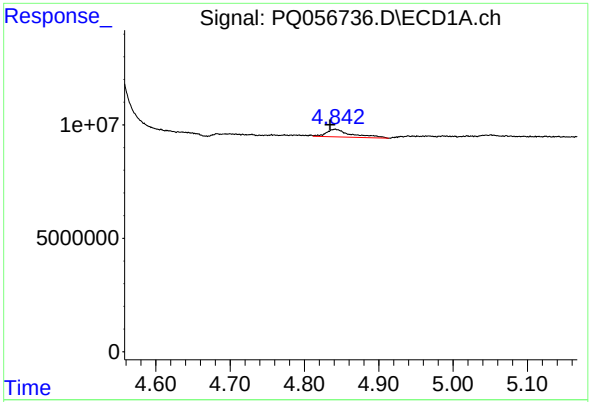
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.065 min
Response: 319702
Conc: 2.25 ng/ml



#8 AR-1221-1

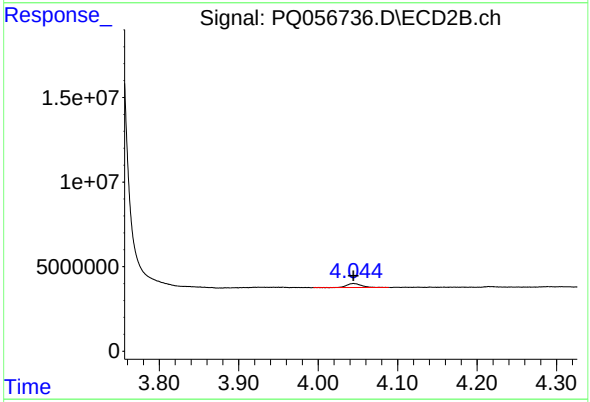
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

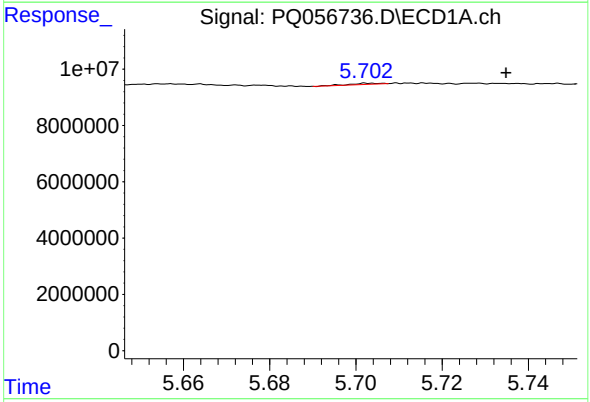
R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 8020556
Conc: 78.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



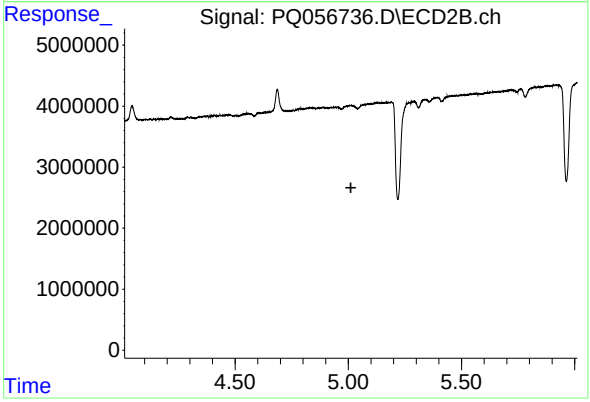
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3015440
Conc: 34.76 ng/ml



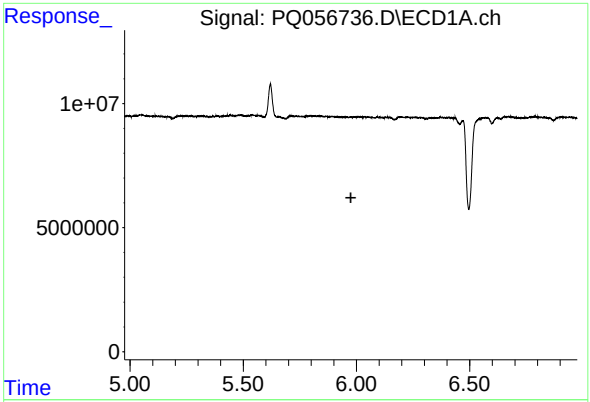
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: -0.032 min
Response: 181498
Conc: 0.63 ng/ml



#13 AR-1232-3

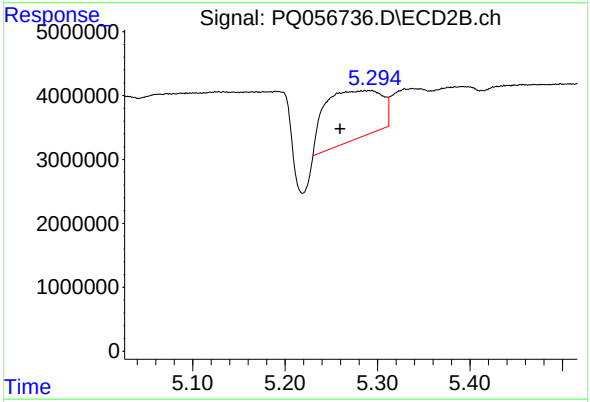
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#15 AR-1232-5

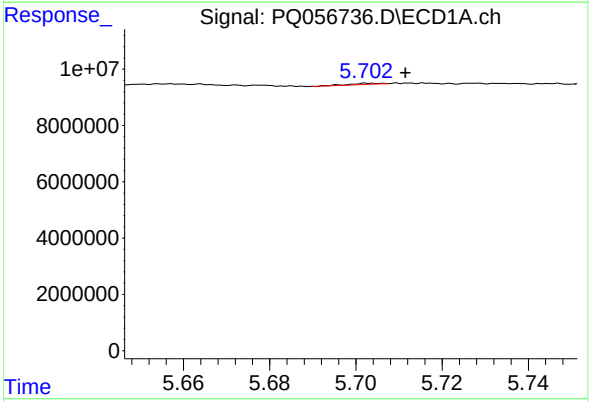
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



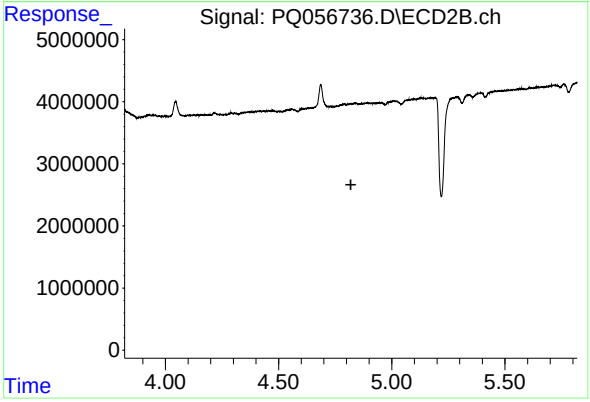
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.028 min
Response: 32712285
Conc: 262.85 ng/ml



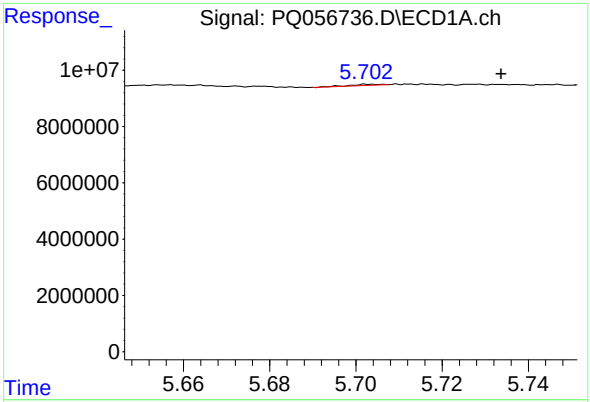
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 181498
Conc: 0.74 ng/ml



#16 AR-1242-1

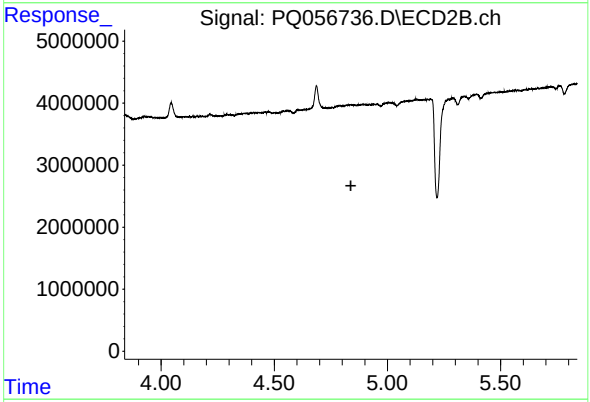
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#17 AR-1242-2

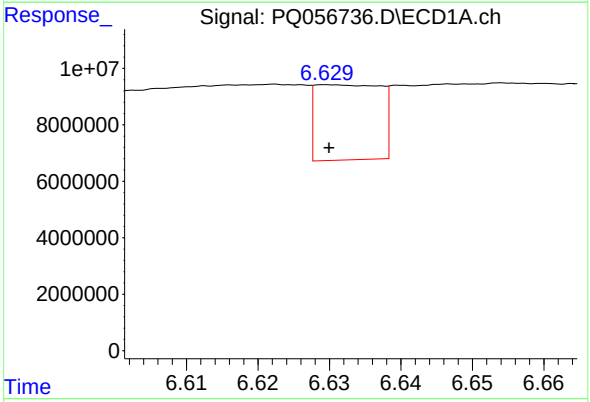
R.T.: 5.703 min
Delta R.T.: -0.031 min
Response: 181498
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



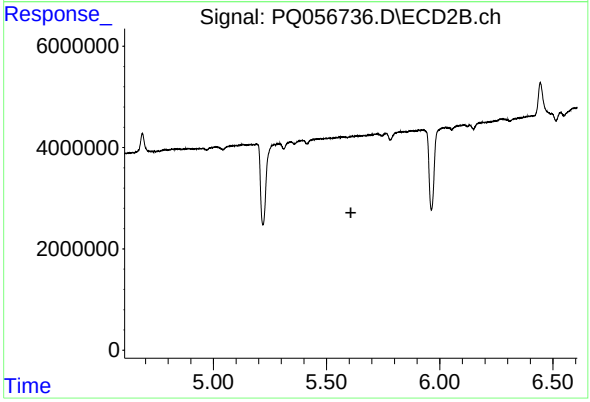
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



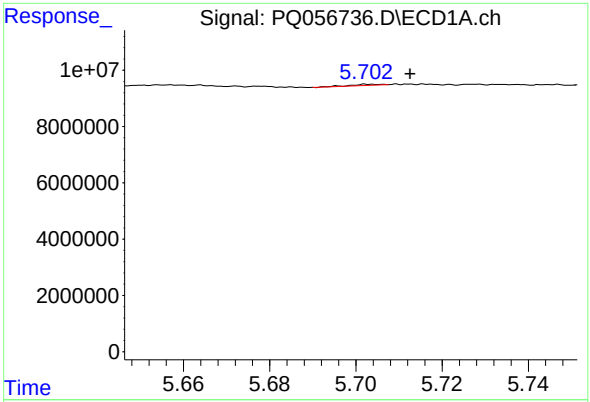
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 16855125
Conc: 58.00 ng/ml



#20 AR-1242-5

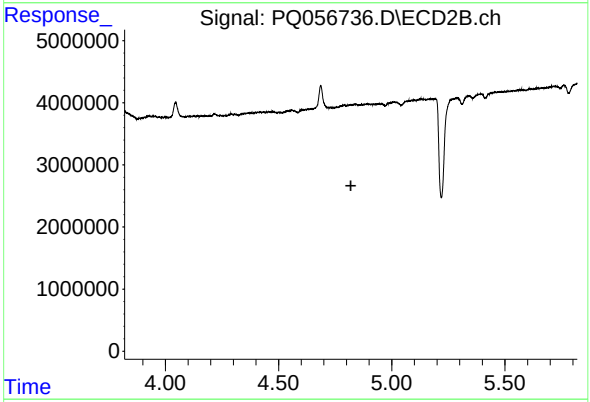
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#21 AR-1248-1

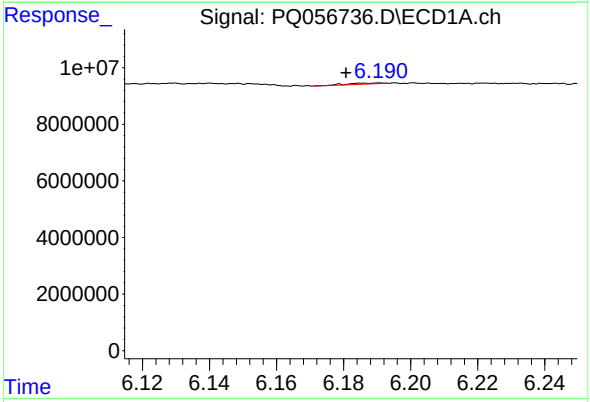
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 181498
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



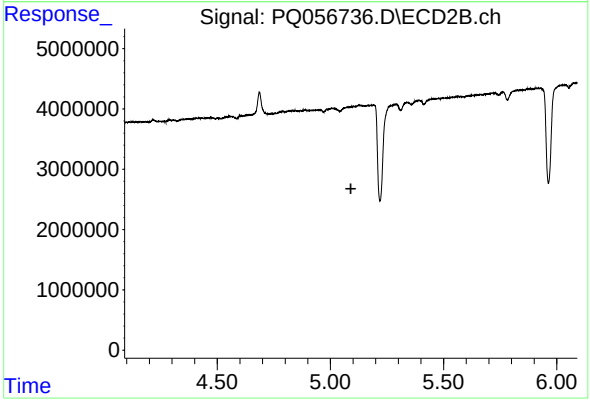
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



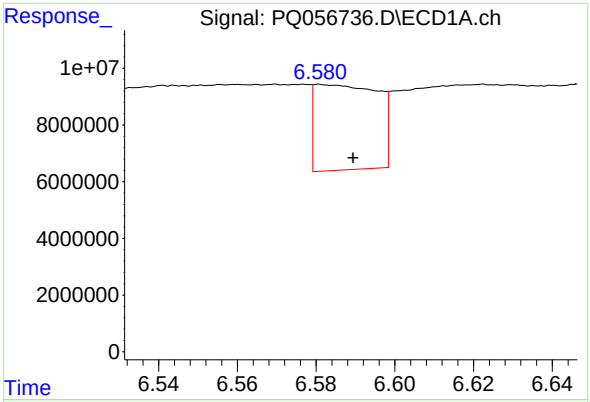
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 268954
Conc: 0.74 ng/ml



#23 AR-1248-3

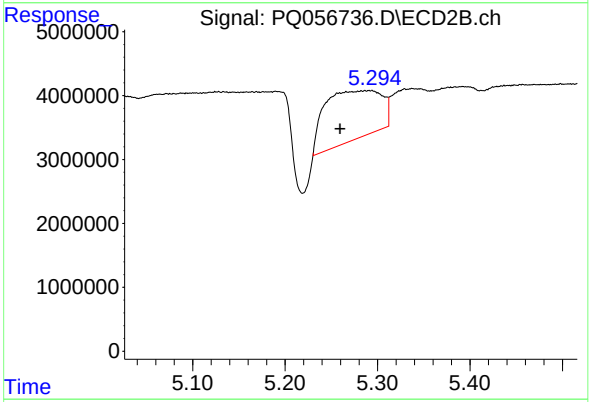
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

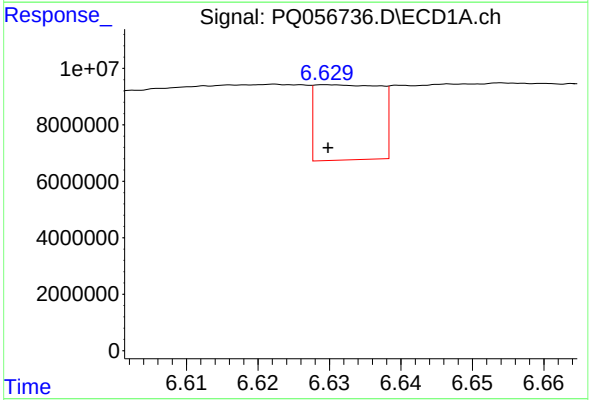
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 33478643
Conc: 81.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



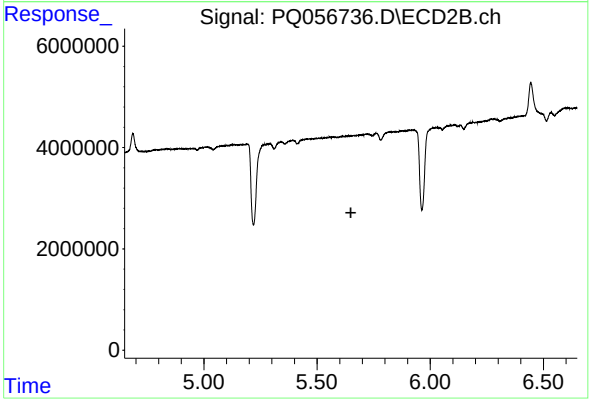
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: 0.028 min
Response: 32712285
Conc: 82.28 ng/ml



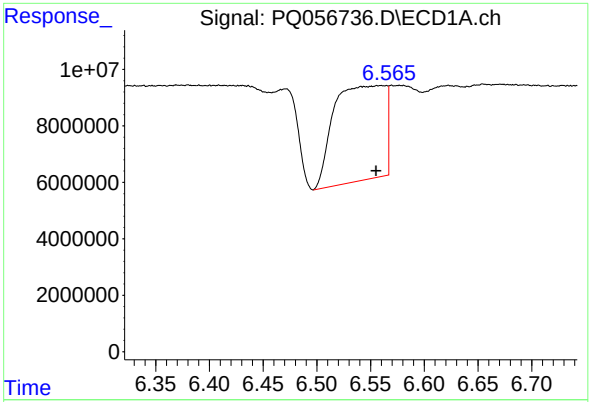
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 16855125
Conc: 35.72 ng/ml



#25 AR-1248-5

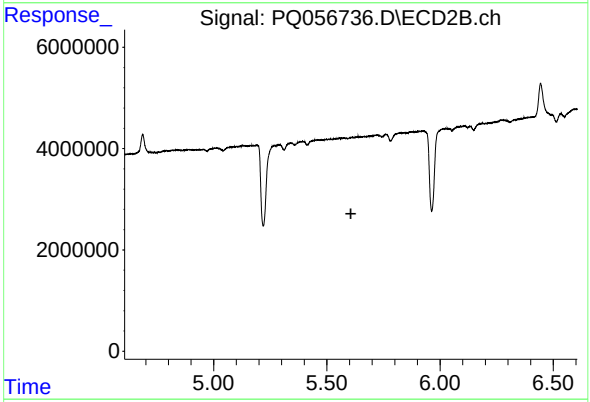
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

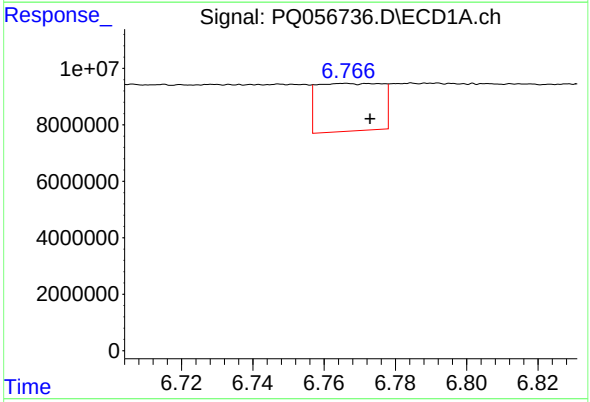
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 111021651
Conc: 271.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



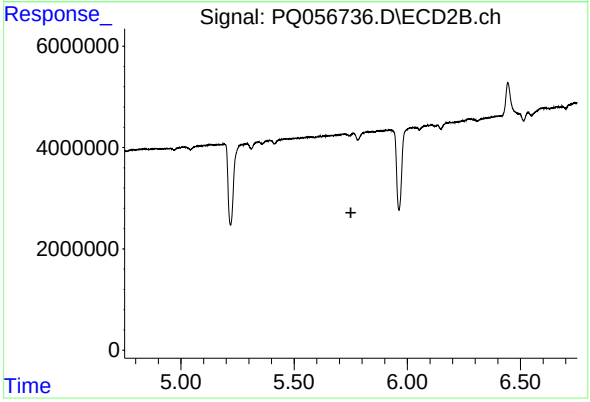
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



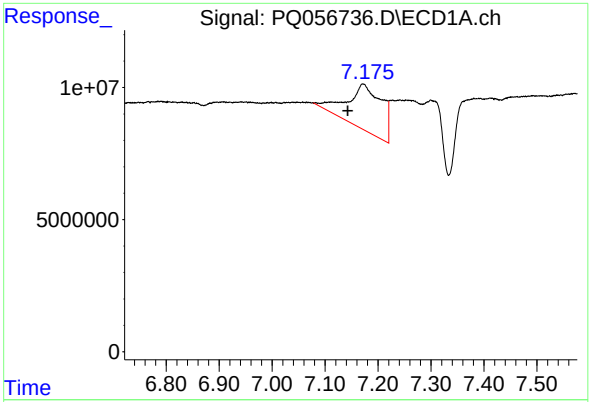
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 21295951
Conc: 32.67 ng/ml



#27 AR-1254-2

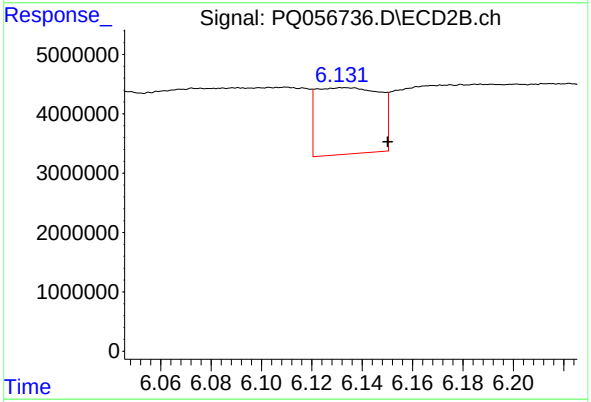
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#28 AR-1254-3

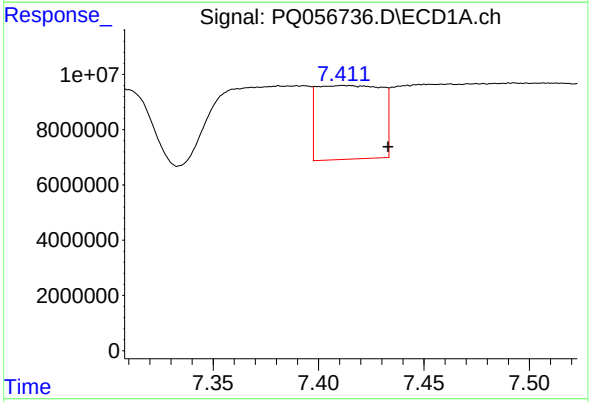
R.T.: 7.171 min
Delta R.T.: 0.029 min
Response: 79295208
Conc: 99.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



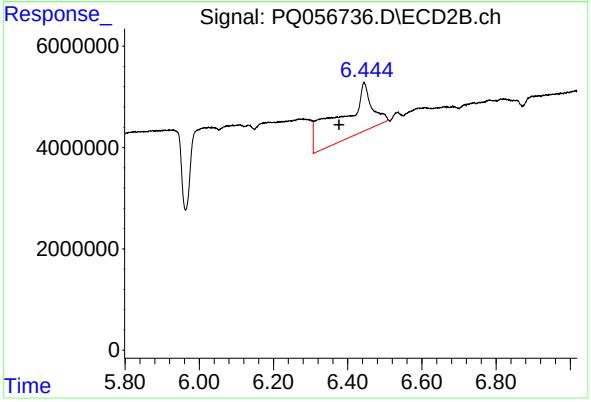
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.017 min
Response: 19535580
Conc: 20.64 ng/ml



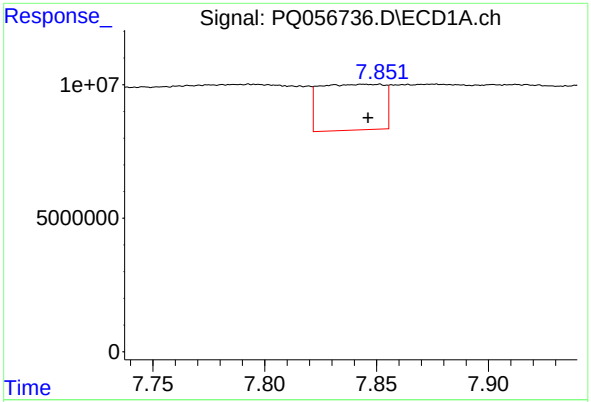
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.021 min
Response: 56534481
Conc: 108.25 ng/ml



#29 AR-1254-4

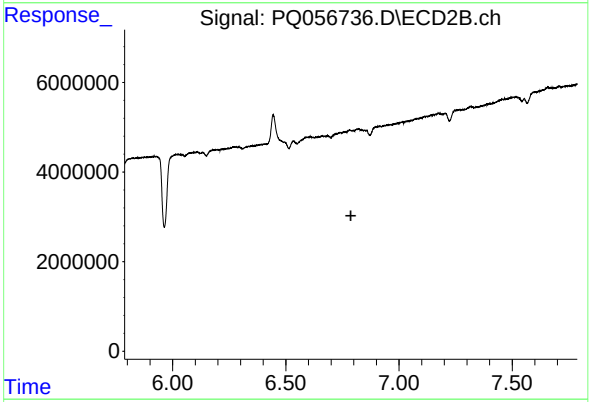
R.T.: 6.444 min
Delta R.T.: 0.067 min
Response: 58325208
Conc: 86.82 ng/ml



#30 AR-1254-5

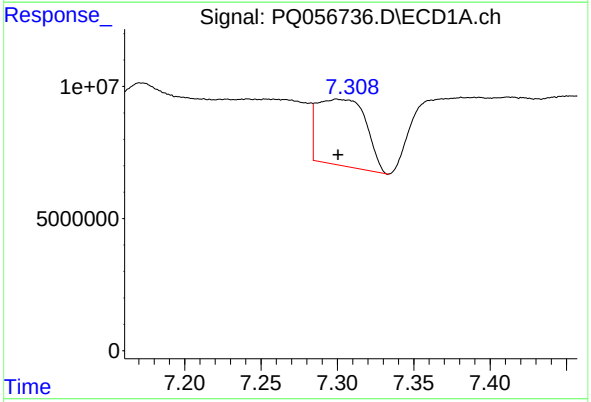
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 34250930
Conc: 56.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



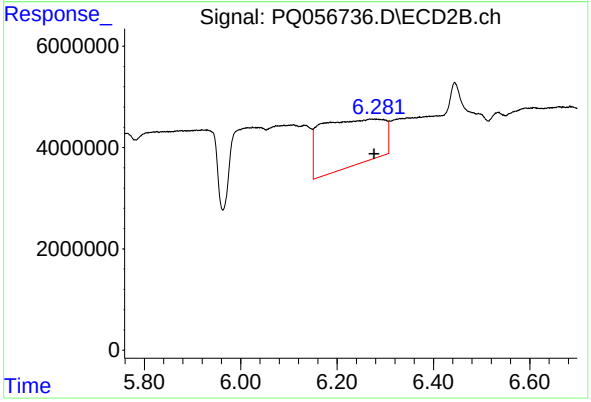
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



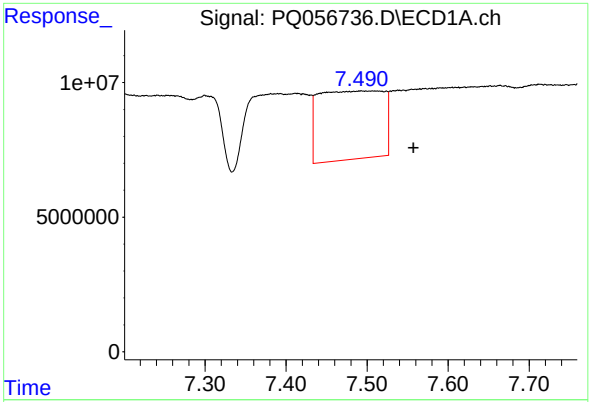
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 55629314
Conc: 119.79 ng/ml



#31 AR-1260-1

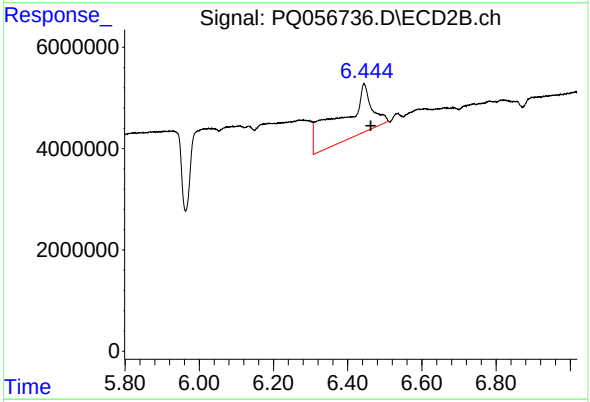
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 82945732
Conc: 147.10 ng/ml



#32 AR-1260-2

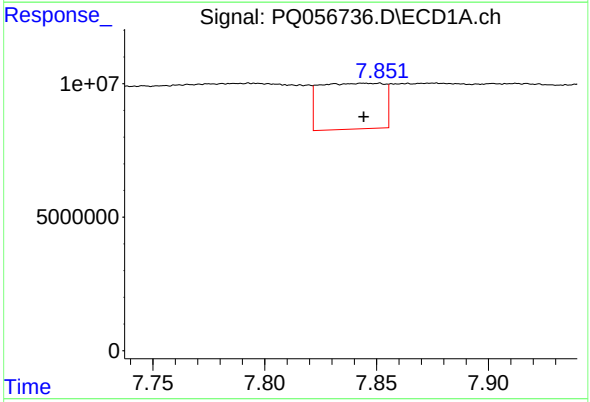
R.T.: 7.493 min
Delta R.T.: -0.064 min
Response: 140206450
Conc: 254.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



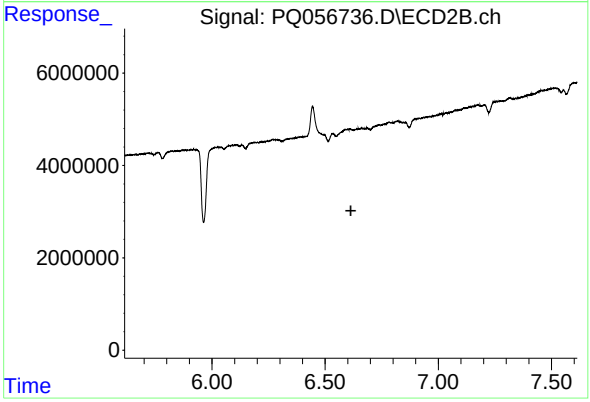
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 58325208
Conc: 85.28 ng/ml



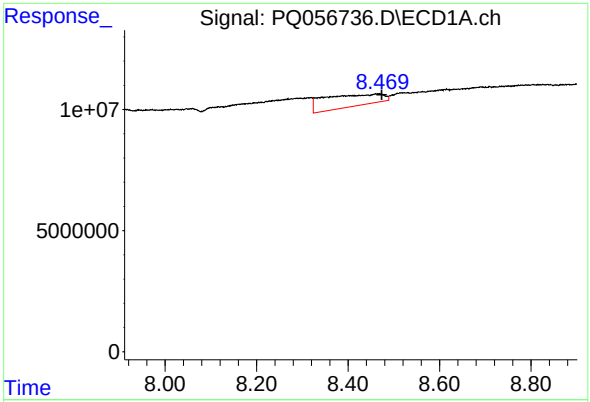
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 34250930
Conc: 48.33 ng/ml



#33 AR-1260-3

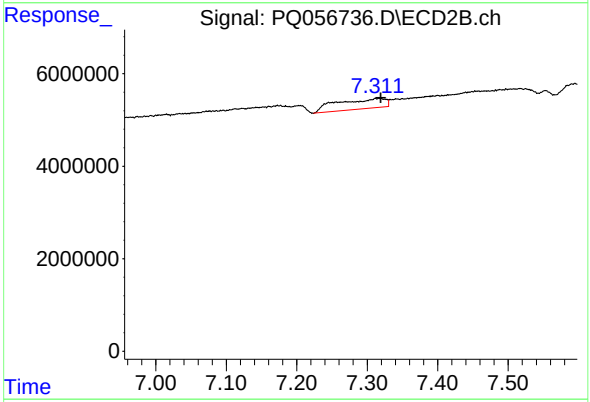
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

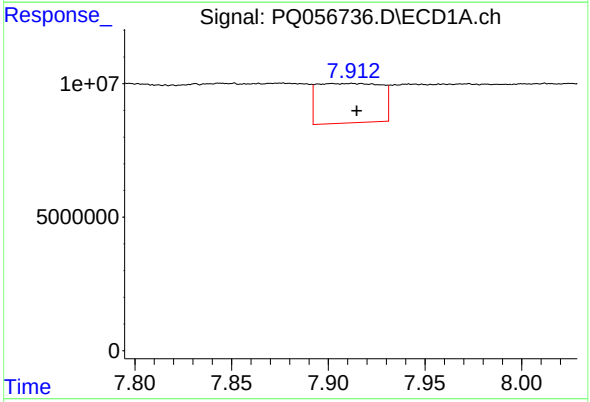
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 43737800
Conc: 37.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



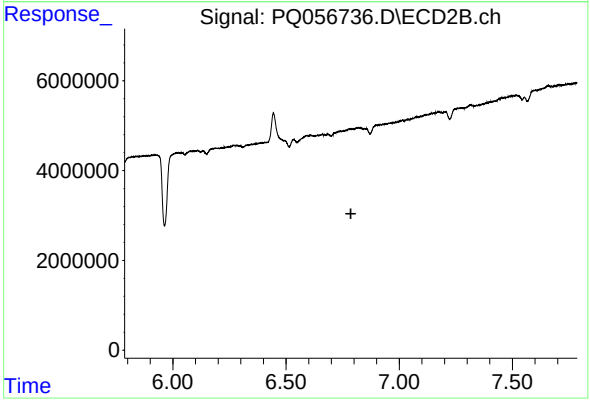
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 10382795
Conc: 7.82 ng/ml



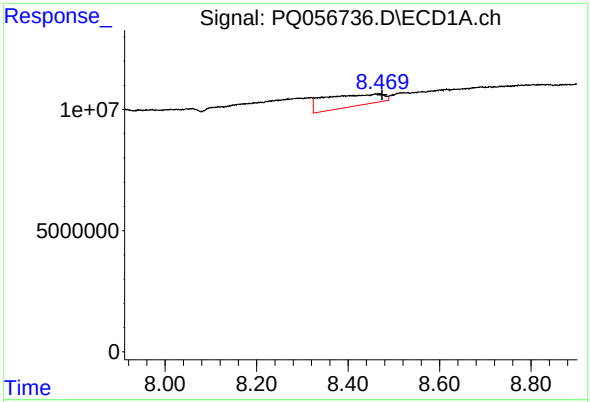
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 34058405
Conc: 48.10 ng/ml



#36 AR-1262-1

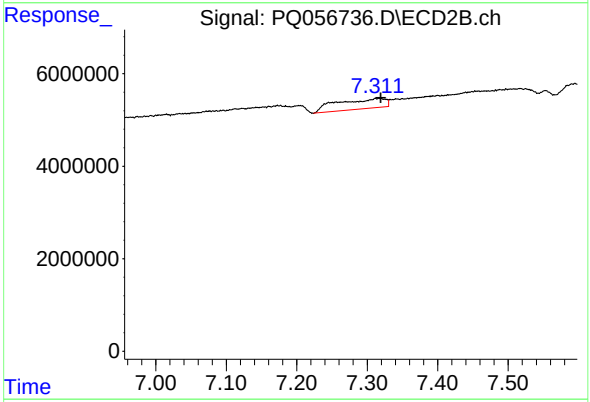
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#37 AR-1262-2

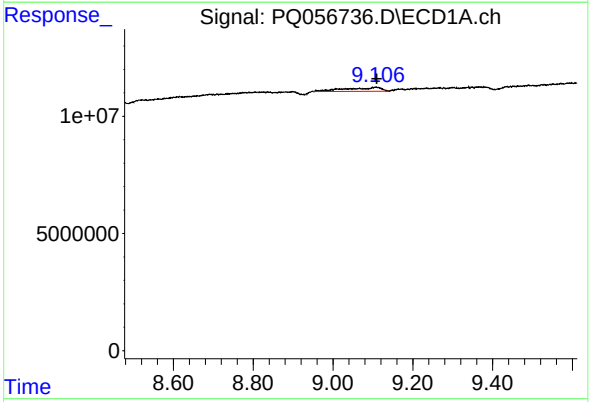
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 43737800
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



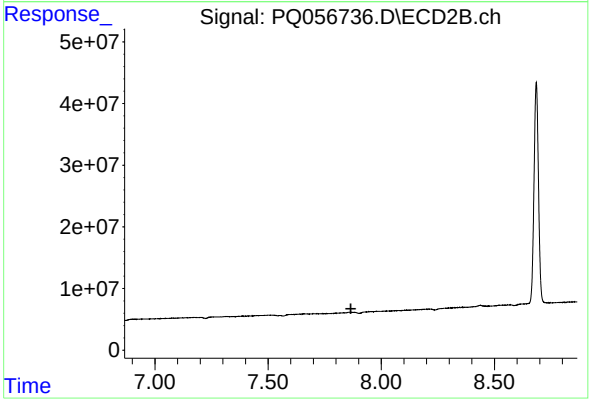
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 10382795
Conc: 6.48 ng/ml



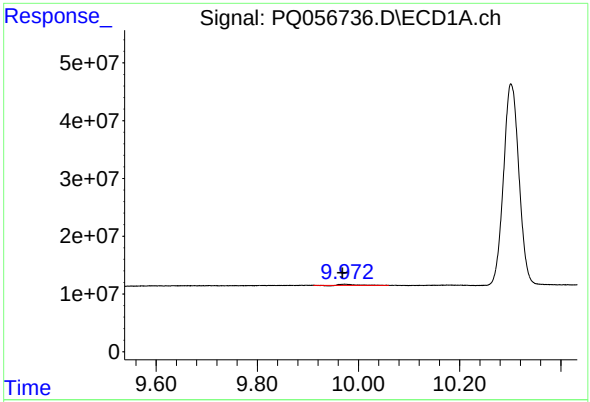
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 10364424
Conc: 5.91 ng/ml



#43 AR-1268-3

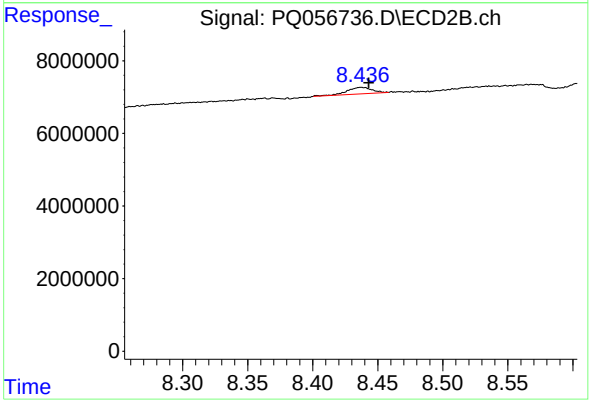
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.005 min
Response: 2968647
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 2424832
Conc: 0.56 ng/ml