Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:31
Operator : AR\AJ
Sample : 02503-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:12:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	2.646	49458330	41017827	18.515	17.705	
28)	SA Decachlor...	8.740	7.756	38185947	42877115	20.002	18.785	
	Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	1310847	N.D.	0.385	#
3)	MA gamma-BHC...	4.077f	3.486	518332	2217823	0.139	0.690	#
4)	MA Heptachlor	4.656f	3.817	5089911	3457109	1.393	1.010	#
5)	MB Aldrin	5.006	4.095	288430	5354996	0.087	1.700	#
7)	B delta-BHC	4.555	4.001	2595942	1022828	0.722	0.333	#
8)	B Heptachlo...	5.438	4.611f	2315981	730053	0.759	0.253	#
9)	A Endosulfan I	5.815	4.940	213275	3062967	0.077	1.147	#
10)	B gamma-Chl...	5.692	4.812f	1800508	4394990	0.599	1.515	#
11)	B alpha-Chl...	5.779	4.905	319952	6022377	0.107	2.075	#
12)	B 4,4'-DDE	5.949	0.000	4694681	0	1.847	N.D.	#
13)	MA Dieldrin	6.096	5.214	279713	674690	0.101	0.250	#
14)	MA Endrin	6.327	5.519f	1296600	98933	0.535	0.040	#
15)	B Endosulfa...	6.542	5.768f	200742	1412791	0.082	0.627	#
16)	A 4,4'-DDD	6.452f	5.629	589121	558113	0.291	0.298	
17)	MA 4,4'-DDT	6.804f	5.865f	3372070	2003632	1.474	0.948	#
18)	B Endrin al...	6.648f	0.000	302474	0	0.161	N.D.	#
19)	B Endosulfa...	6.888f	6.175	2628237	7953296	1.108	3.378	#
20)	A Methoxychlor	7.259	0.000	289435	0	0.237	N.D.	#
21)	B Endrin ke...	0.000	6.682	0	350211	N.D.	0.138	#
22)	Mirex	7.878f	0.000	659773	0	0.337	N.D.	#
23)	Chlordane-1	0.000	3.622	0	173238	N.D.	1.953	#
24)	Chlordane-2	5.006	0.000	288430	0	2.423	N.D.	#
25)	Chlordane-3	5.692	4.812f	1800508	4394990	4.171	15.469	#
26)	Chlordane-4	5.779	4.905	319952	6022377	0.615	20.182	#
27)	Chlordane-5	6.648f	5.768f	302474	1412791	3.221	14.312	#

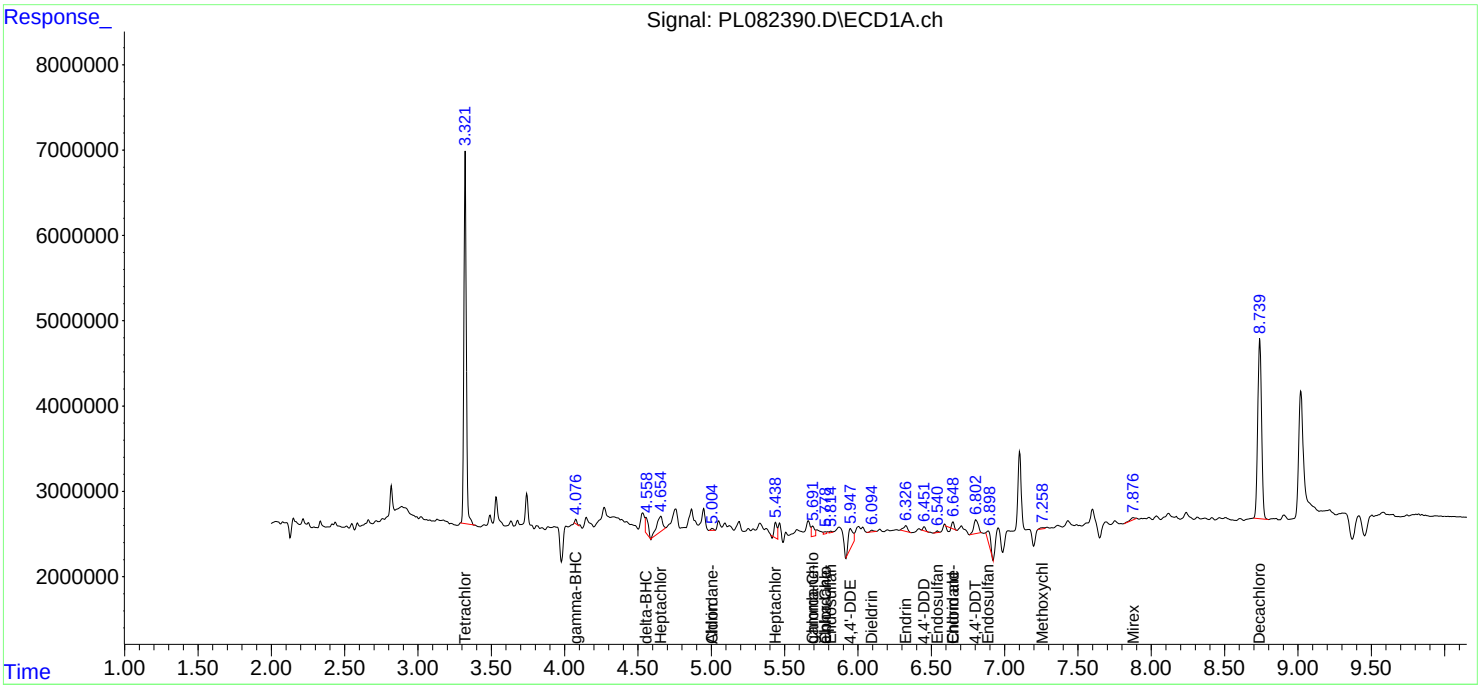
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

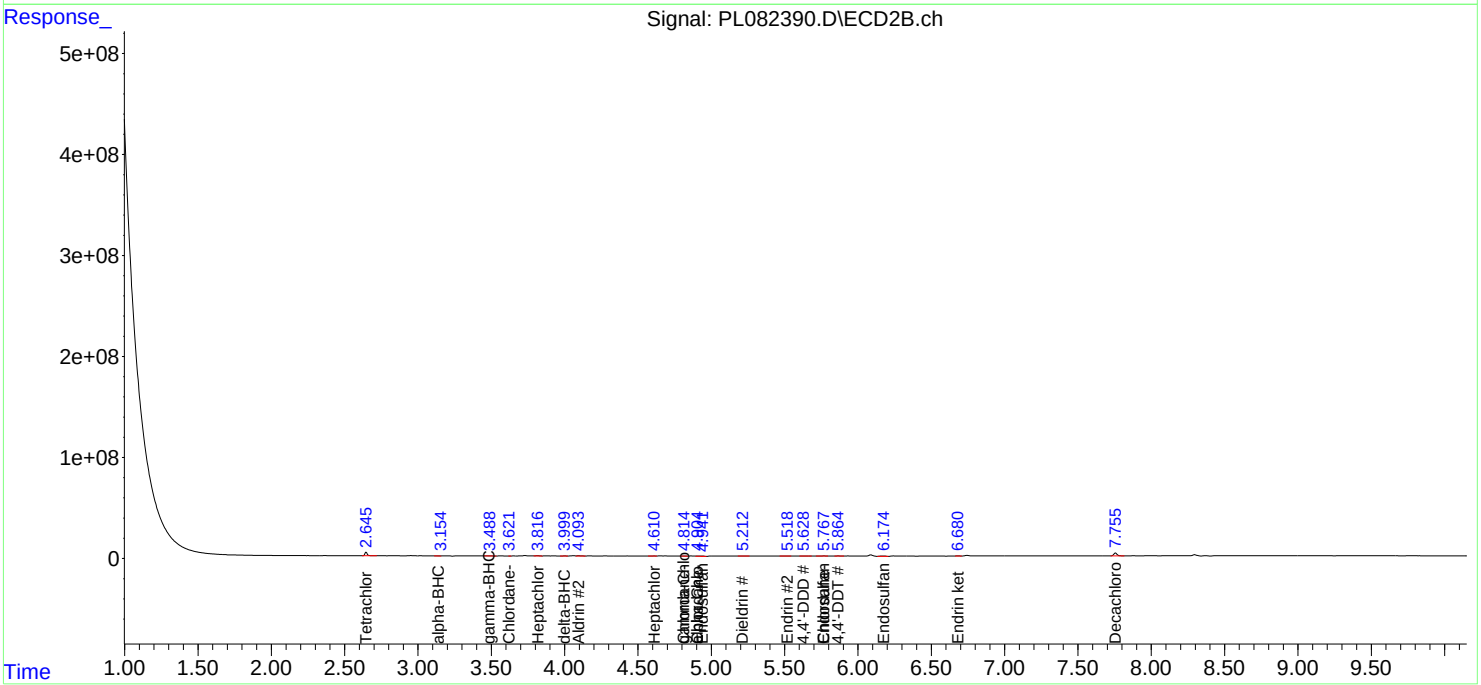
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:31
Operator : AR\AJ
Sample : 02503-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

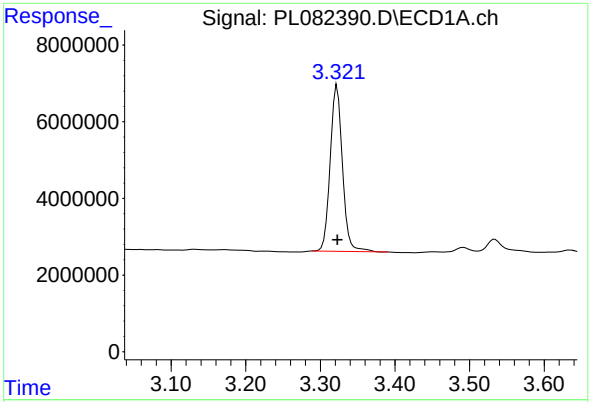
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:12:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



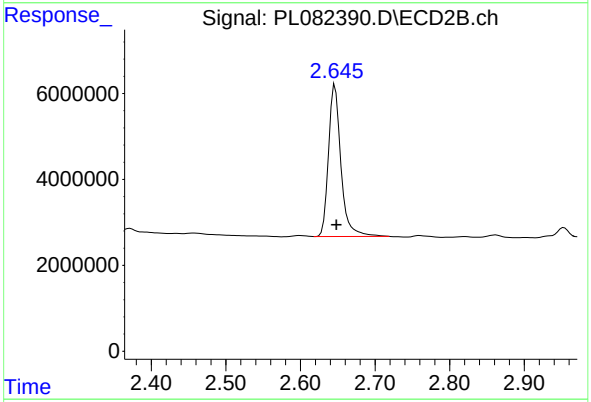




#1 Tetrachloro-m-xylene

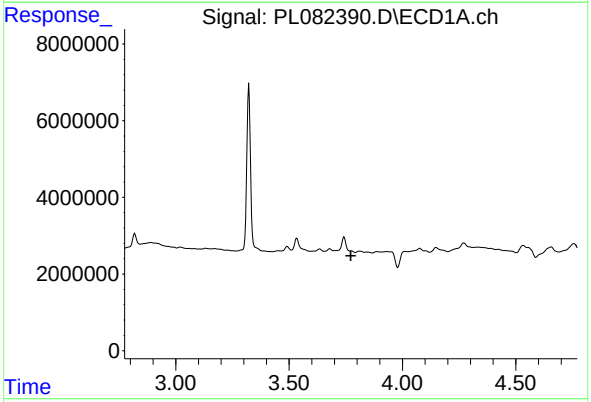
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 49458330
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



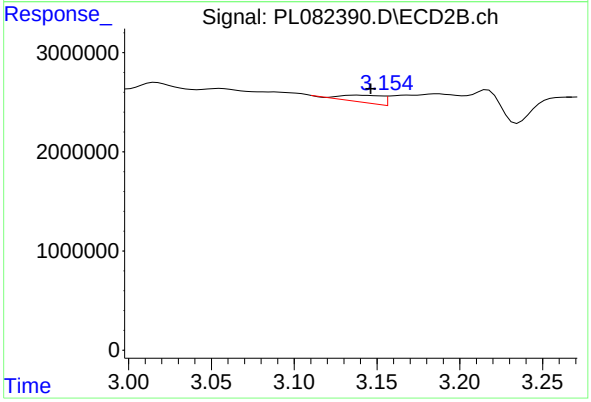
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 41017827
Conc: 17.71 ng/ml



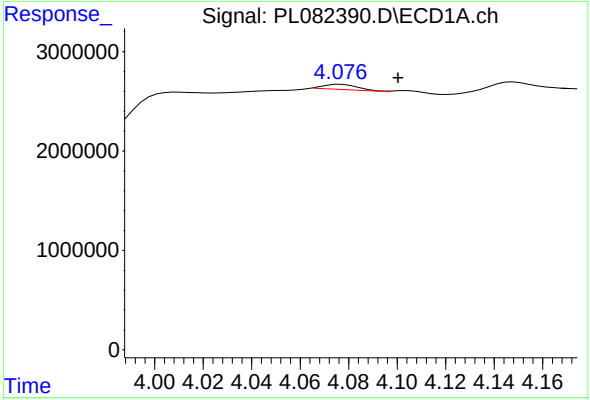
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

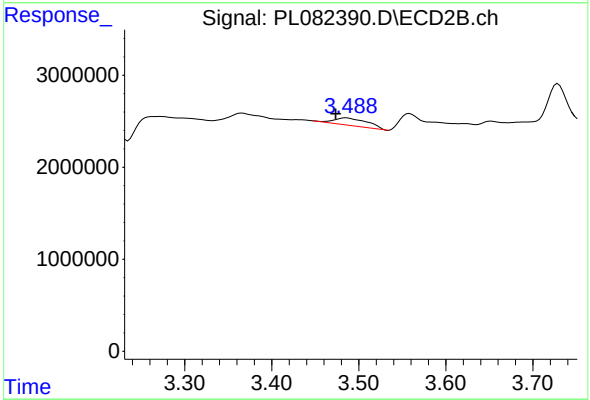
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 1310847
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

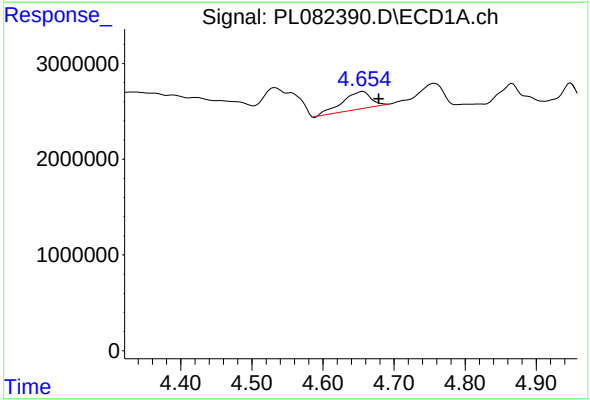
R.T.: 4.077 min
Delta R.T.: -0.023 min
Response: 518332
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



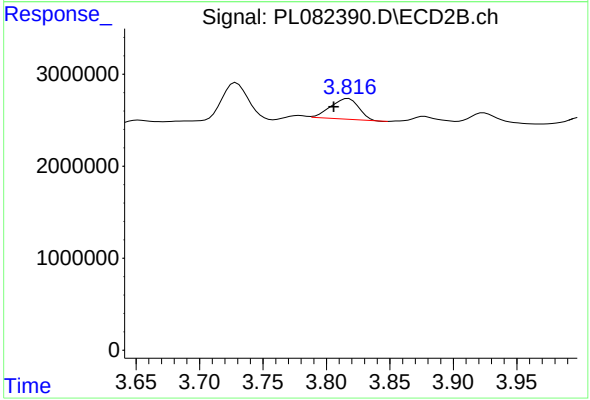
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 2217823
Conc: 0.69 ng/ml



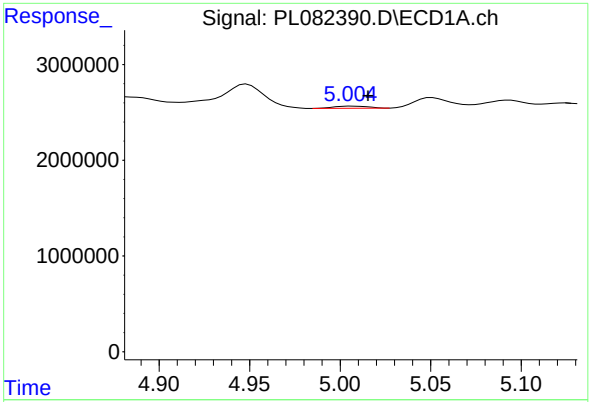
#4 Heptachlor

R.T.: 4.656 min
Delta R.T.: -0.022 min
Response: 5089911
Conc: 1.39 ng/ml



#4 Heptachlor

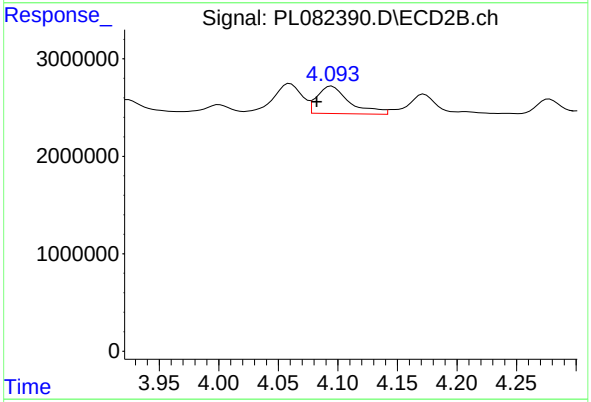
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 3457109
Conc: 1.01 ng/ml



#5 Aldrin

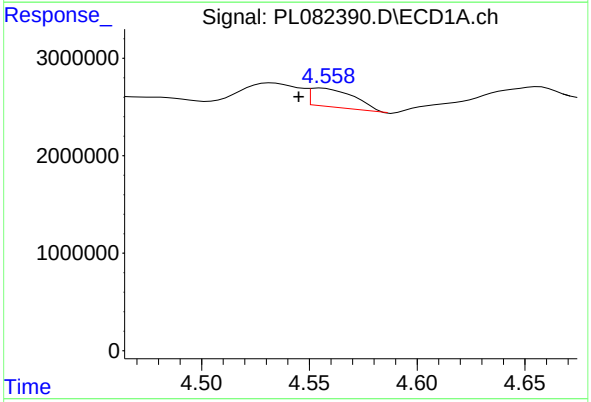
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 288430
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



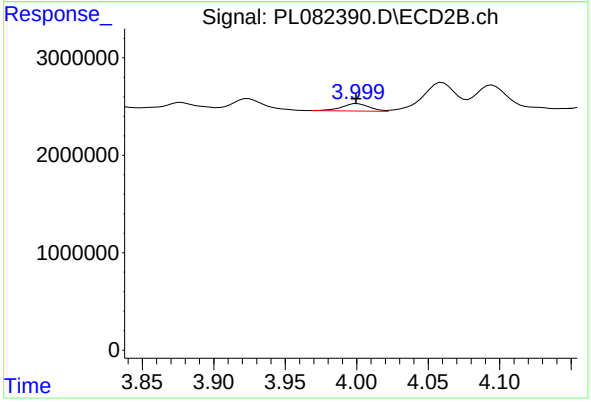
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 5354996
Conc: 1.70 ng/ml



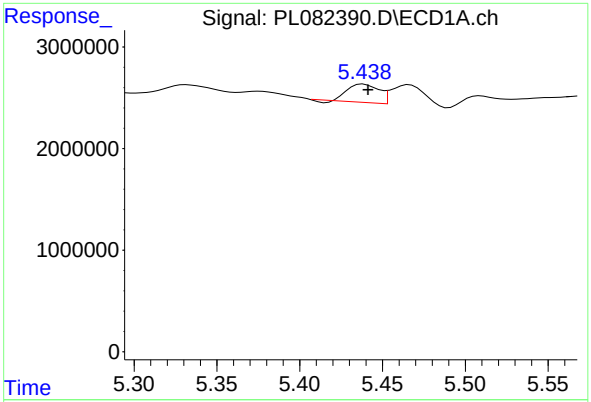
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 2595942
Conc: 0.72 ng/ml



#7 delta-BHC

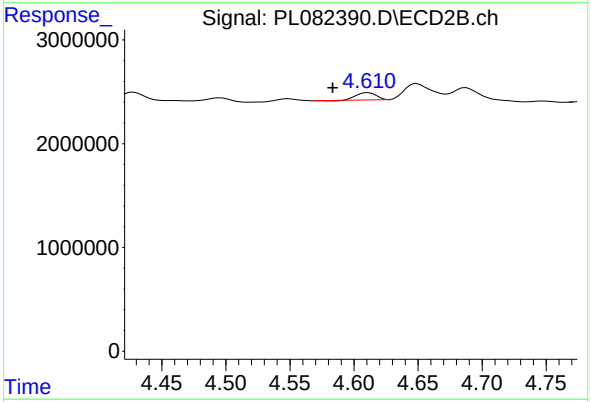
R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 1022828
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

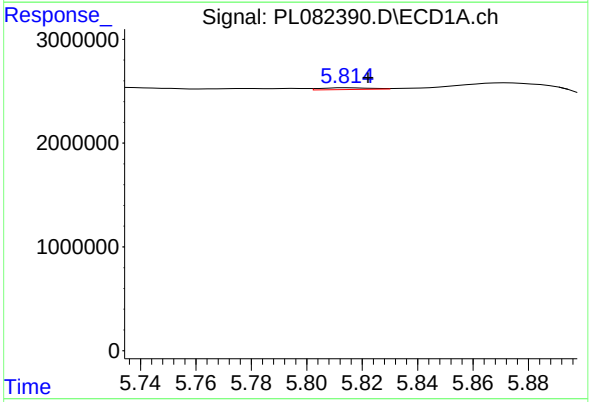
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2315981
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



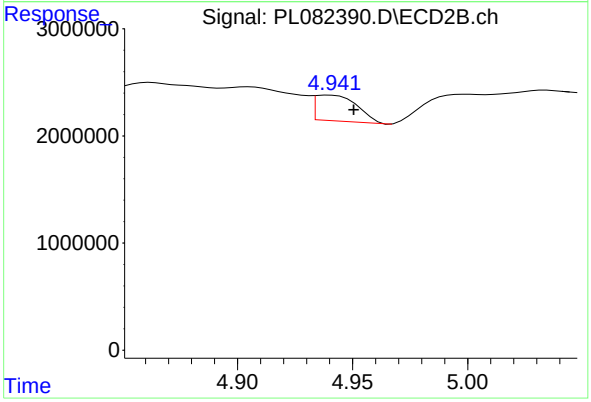
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 730053
Conc: 0.25 ng/ml



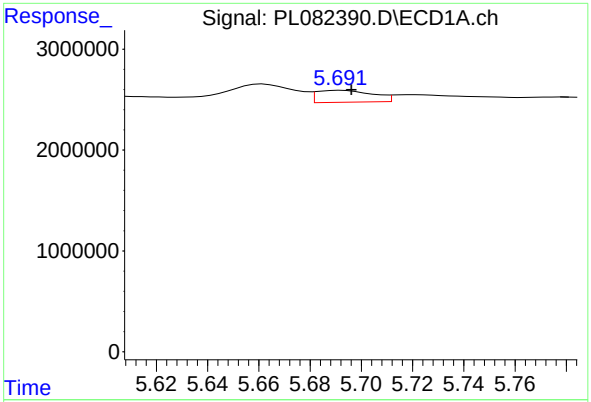
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 213275
Conc: 0.08 ng/ml



#9 Endosulfan I

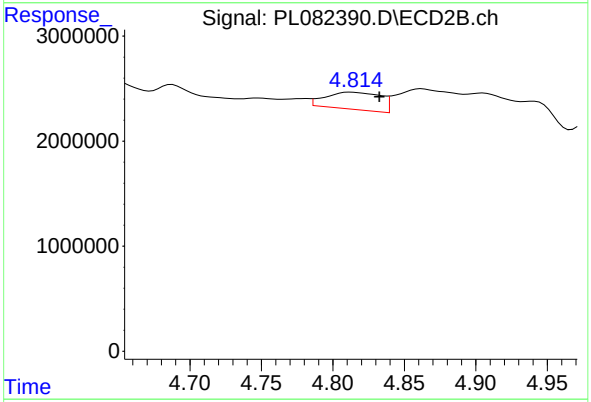
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 3062967
Conc: 1.15 ng/ml



#10 gamma-Chlordane

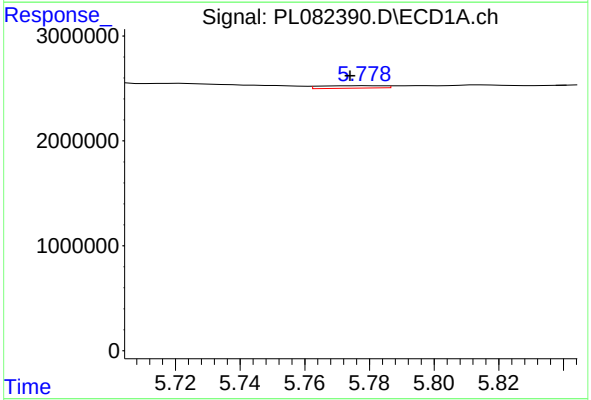
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1800508
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



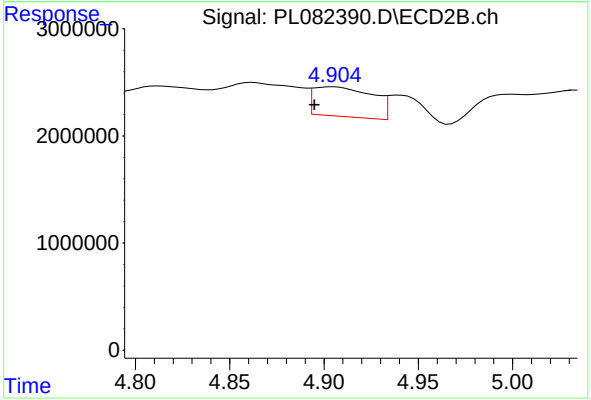
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.020 min
Response: 4394990
Conc: 1.51 ng/ml



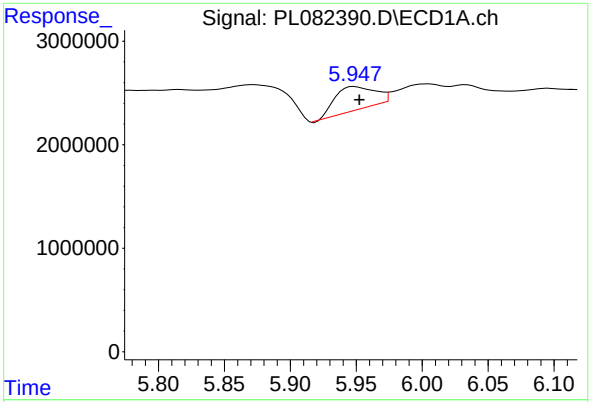
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 319952
Conc: 0.11 ng/ml



#11 alpha-Chlordane

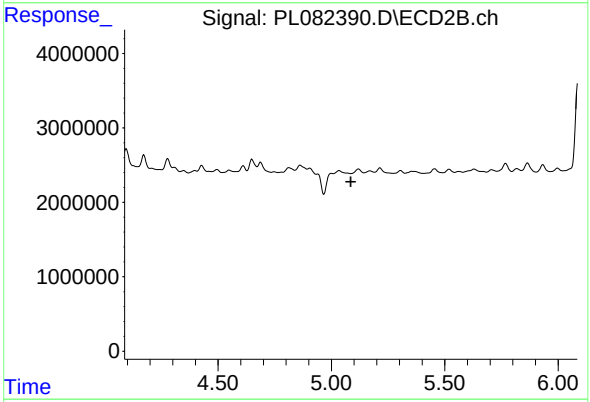
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 6022377
Conc: 2.07 ng/ml



#12 4,4'-DDE

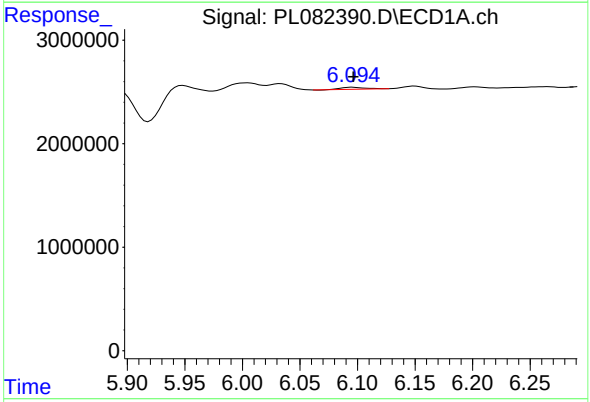
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 4694681
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



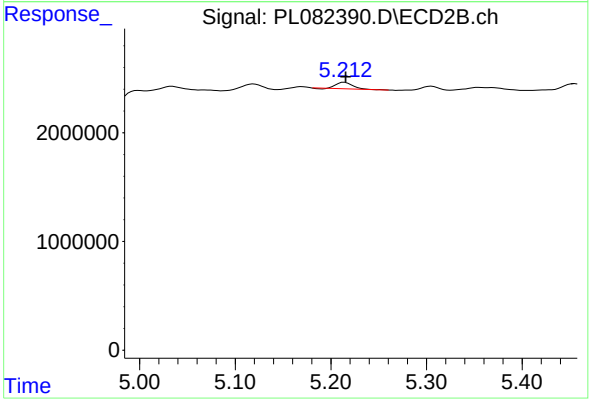
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



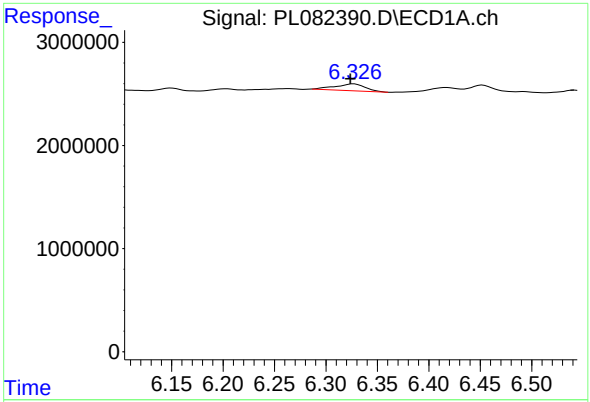
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 279713
Conc: 0.10 ng/ml



#13 Dieldrin

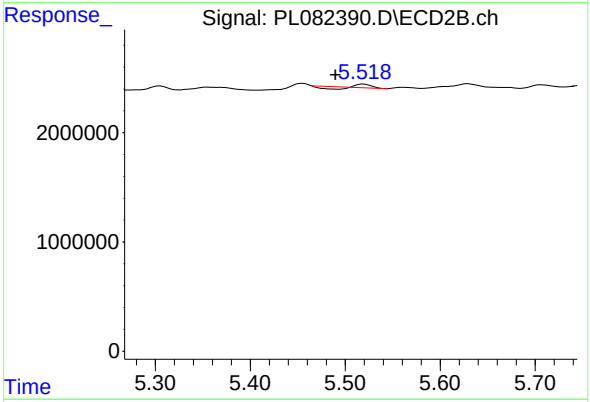
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 674690
Conc: 0.25 ng/ml



#14 Endrin

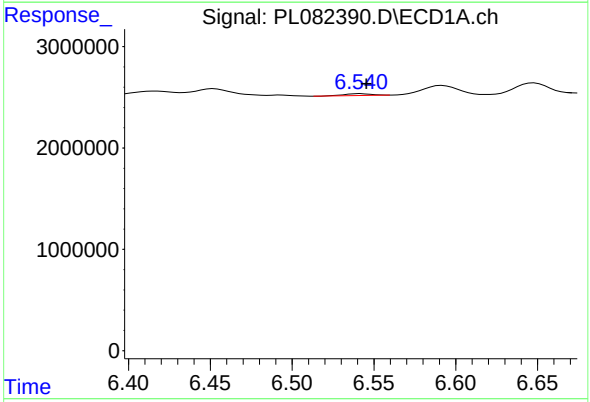
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 1296600
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



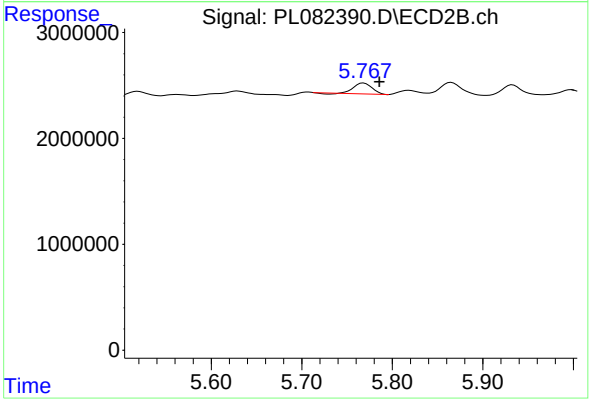
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 98933
Conc: 0.04 ng/ml



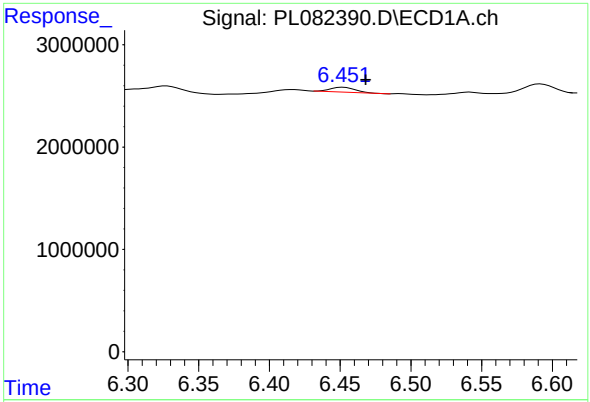
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 200742
Conc: 0.08 ng/ml



#15 Endosulfan II

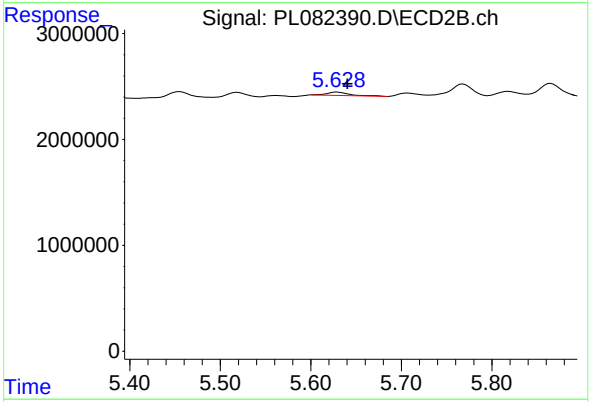
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 1412791
Conc: 0.63 ng/ml



#16 4,4'-DDD

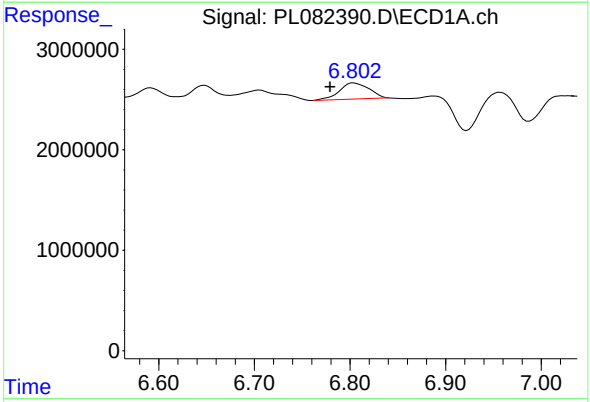
R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 589121
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



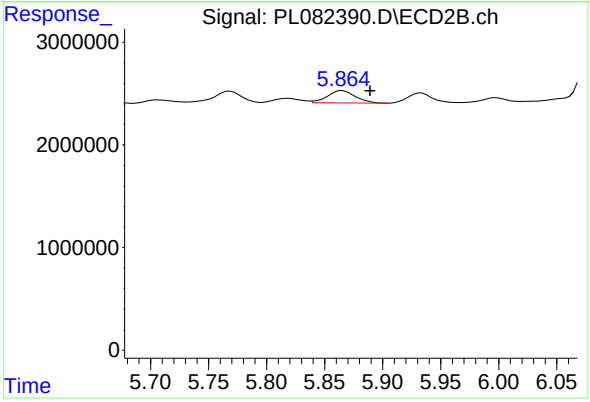
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 558113
Conc: 0.30 ng/ml



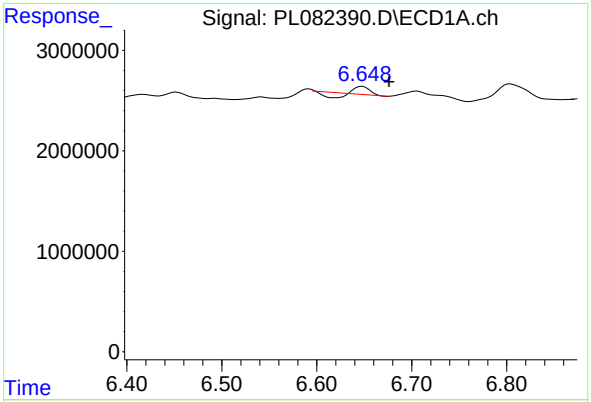
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.025 min
Response: 3372070
Conc: 1.47 ng/ml



#17 4,4'-DDT

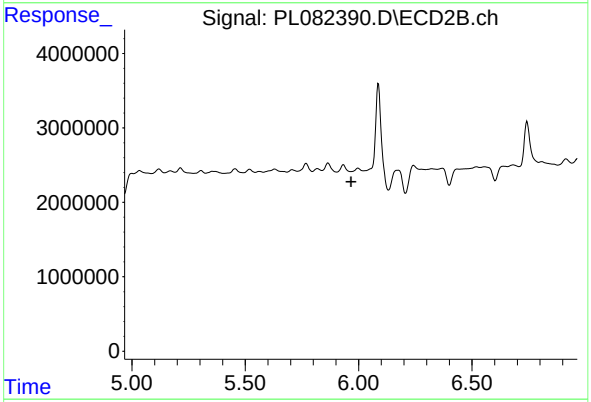
R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 2003632
Conc: 0.95 ng/ml



#18 Endrin aldehyde

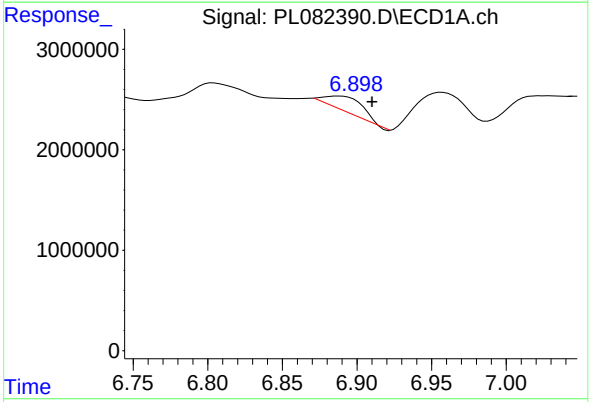
R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: 302474
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



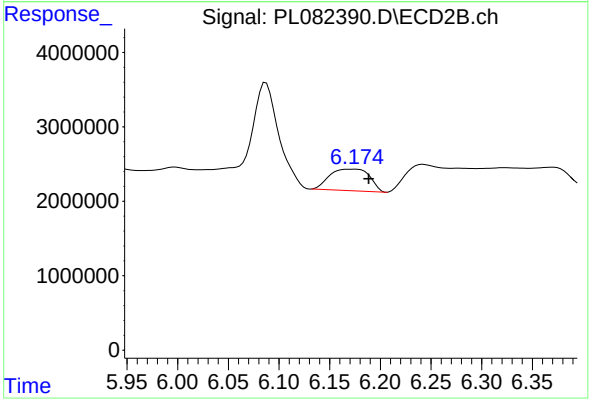
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



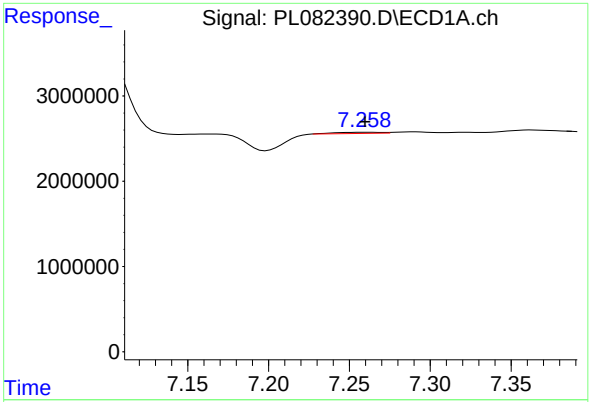
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 2628237
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

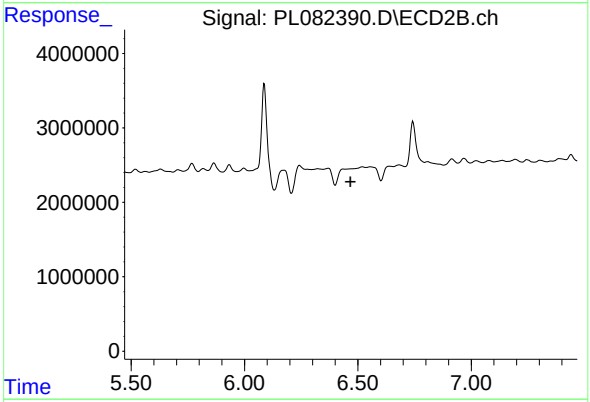
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 7953296
Conc: 3.38 ng/ml



#20 Methoxychlor

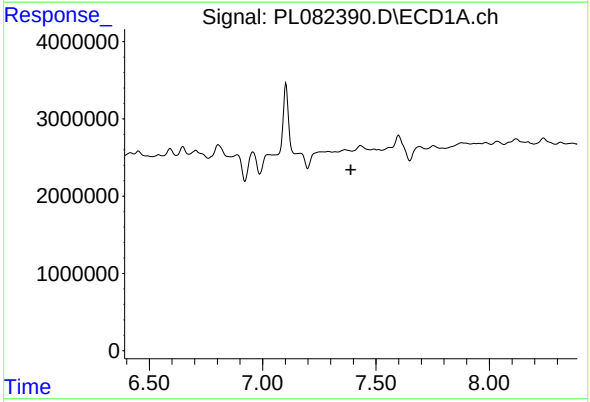
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 289435
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



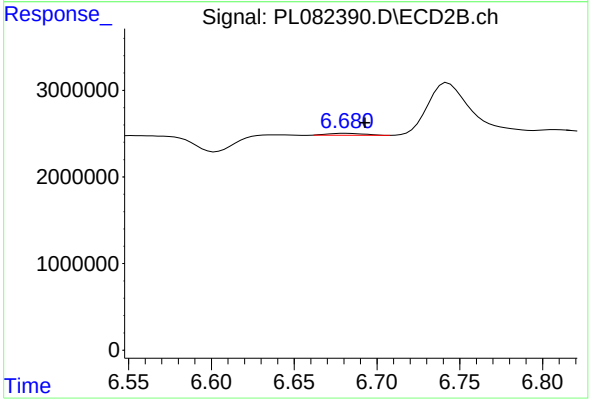
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



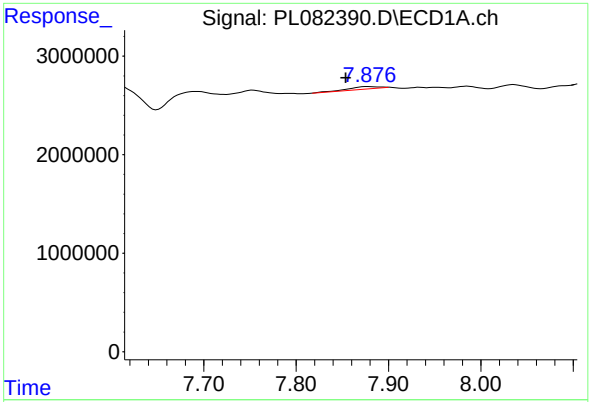
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

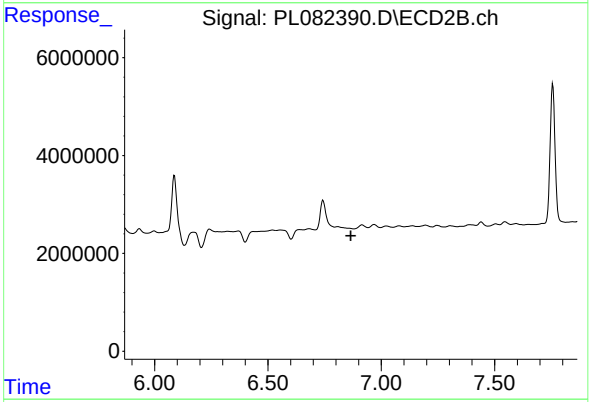
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 350211
Conc: 0.14 ng/ml



#22 Mirex

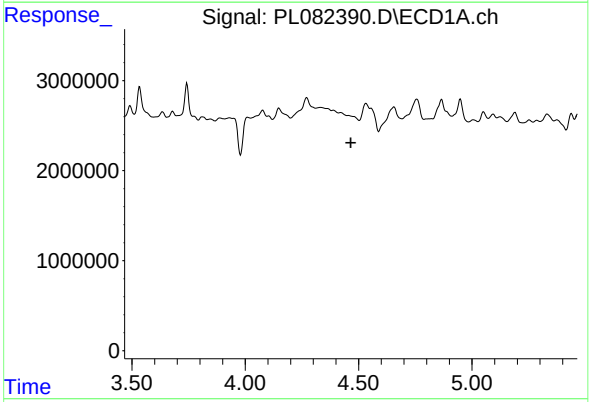
R.T.: 7.878 min
Delta R.T.: 0.024 min
Response: 659773
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



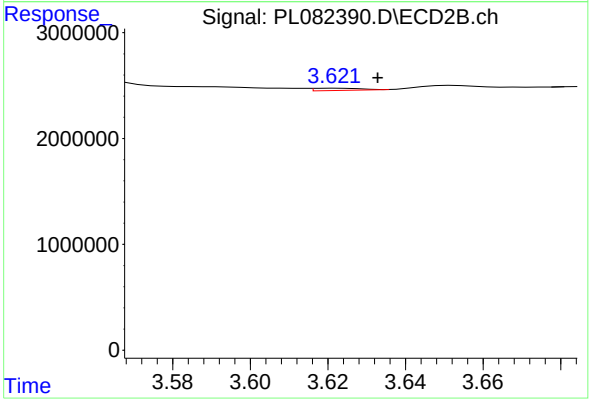
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



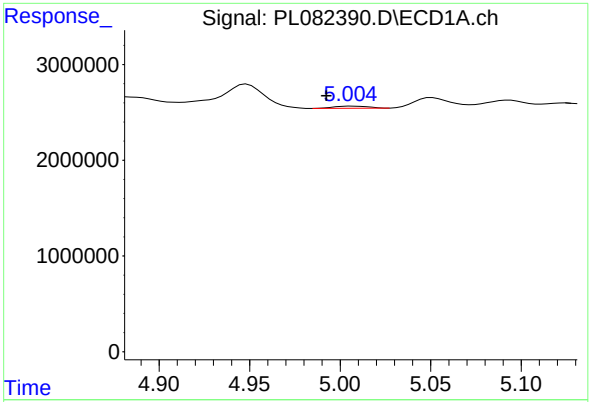
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

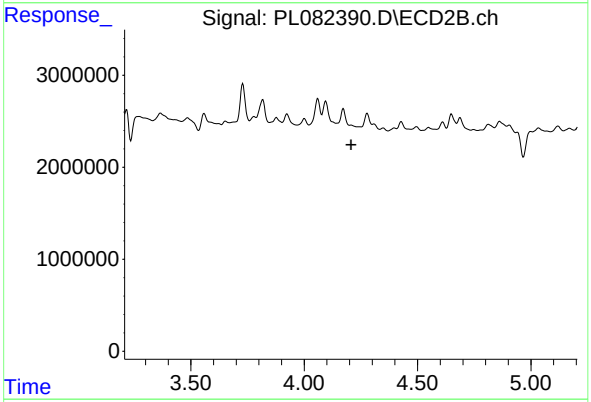
R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 173238
Conc: 1.95 ng/ml



#24 Chlordane-2

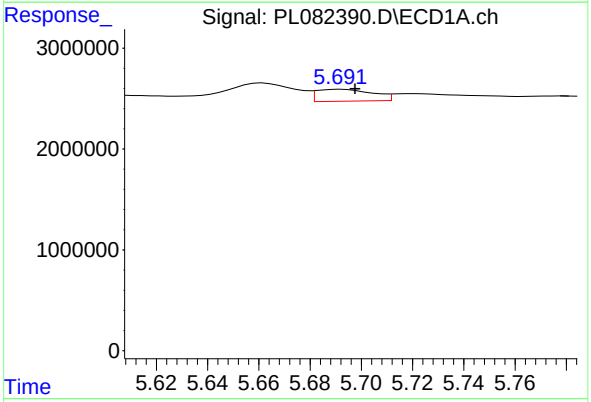
R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 288430
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



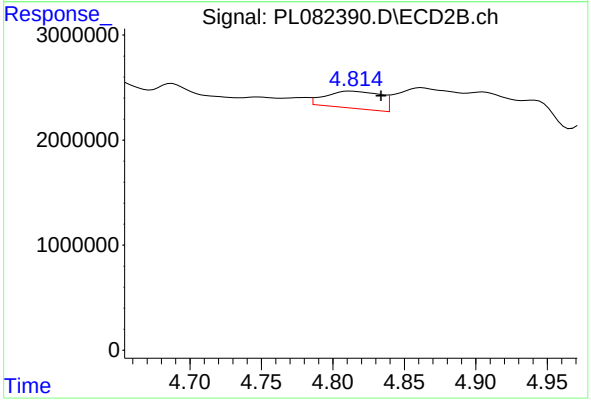
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



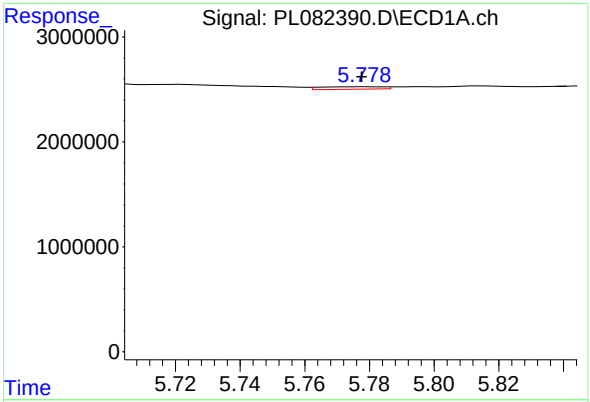
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1800508
Conc: 4.17 ng/ml



#25 Chlordane-3

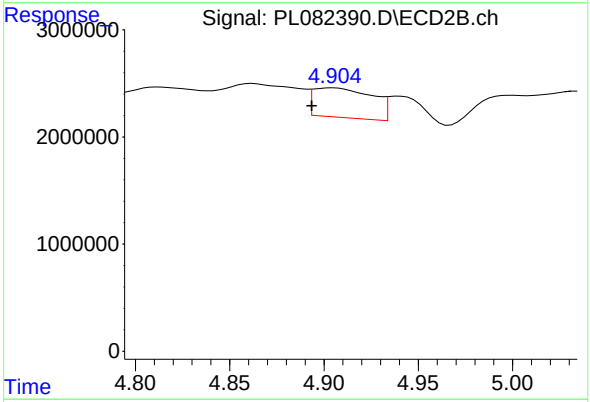
R.T.: 4.812 min
Delta R.T.: -0.021 min
Response: 4394990
Conc: 15.47 ng/ml



#26 Chlordane-4

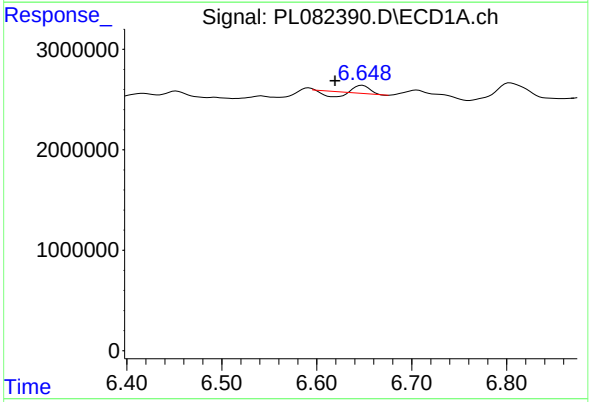
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 319952
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



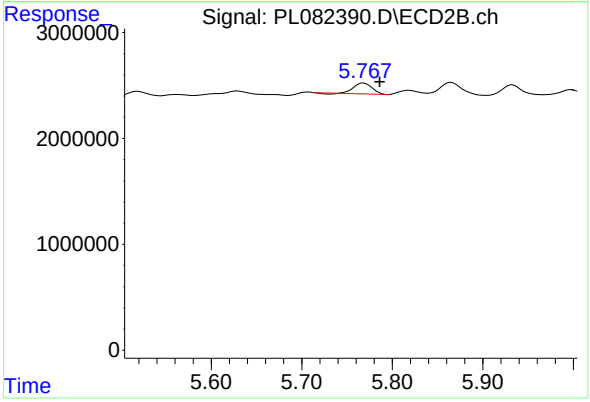
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 6022377
Conc: 20.18 ng/ml



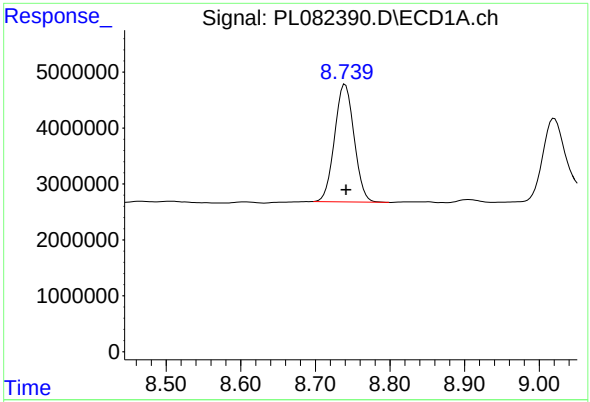
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.029 min
Response: 302474
Conc: 3.22 ng/ml



#27 Chlordane-5

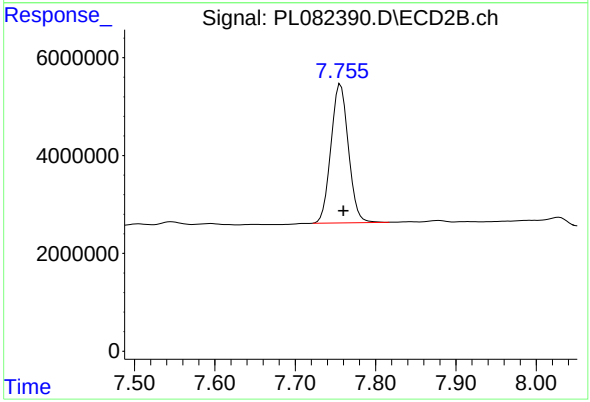
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 1412791
Conc: 14.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 38185947
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 42877115
Conc: 18.79 ng/ml