Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 13:29
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 16:27:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 2024
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...	3.550	2.797	38671713	23638397	19.205	18.424	
28)	SA Decachlor...	9.060	7.947	26792536	24932308	19.151	18.534	
	Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	46224	N.D.	0.024	#
3)	MA gamma-BHC...	4.328	3.652f	35690	193550	0.013	0.105	#
4)	MA Heptachlor	4.926	3.974	736797	150504	0.297	0.086	#
5)	MB Aldrin	5.267	4.257	834176	155046	0.325	0.088	#
6)	B beta-BHC	0.000	3.938	0	35964	N.D.	0.044	#
7)	B delta-BHC	0.000	4.159	0	36128	N.D.	0.020	#
8)	B Heptachlo...	5.691	4.760	880632	8552	0.375	0.005	#
9)	A Endosulfan I	6.079	5.129	21146195	12337856	9.836	8.238	
10)	B gamma-Chl...	5.949	5.009	24617168	14575942	10.769	8.883	
11)	B alpha-Chl...	6.014	5.071	353993	29973	0.156	0.018	#
12)	B 4,4'-DDE	6.200	5.262	38673156	25344698	19.113	17.431	
13)	MA Dieldrin	6.354	5.394	42279764	27467131	18.888	17.074	
14)	MA Endrin	6.583	5.670	306827	104365	0.162	0.073	#
15)	B Endosulfa...	6.805	5.963	458269	695726	0.230	0.484	#
16)	A 4,4'-DDD	0.000	5.816	0	30737	N.D.	0.025	#
17)	MA 4,4'-DDT	7.015f	6.068	1266874	144284	0.689	0.107	#
18)	B Endrin al...	6.932	6.146	132035	287682	0.087	0.259	#
19)	B Endosulfa...	7.165	6.364	34577936	24904608	19.116	17.954	
20)	A Methoxychlor	7.505	6.643	80278000	70036840	81.633	87.592	
21)	B Endrin ke...	7.649	6.870	37229368	27624149	18.599	17.276	
22)	Mirex	0.000	7.056	0	43834	N.D.	0.032	#
23)	Chlordane-1	0.000	3.815	0	43866	N.D.	0.892	#
24)	Chlordane-2	5.267f	4.371	834176	34050	7.937	0.535	#
25)	Chlordane-3	5.949	5.009	24617168	14575942	74.539	85.129	
26)	Chlordane-4	6.014f	5.071	353993	29973	0.868	0.186	#
27)	Chlordane-5	6.873	5.769f	60696	149193	0.729	2.915	#

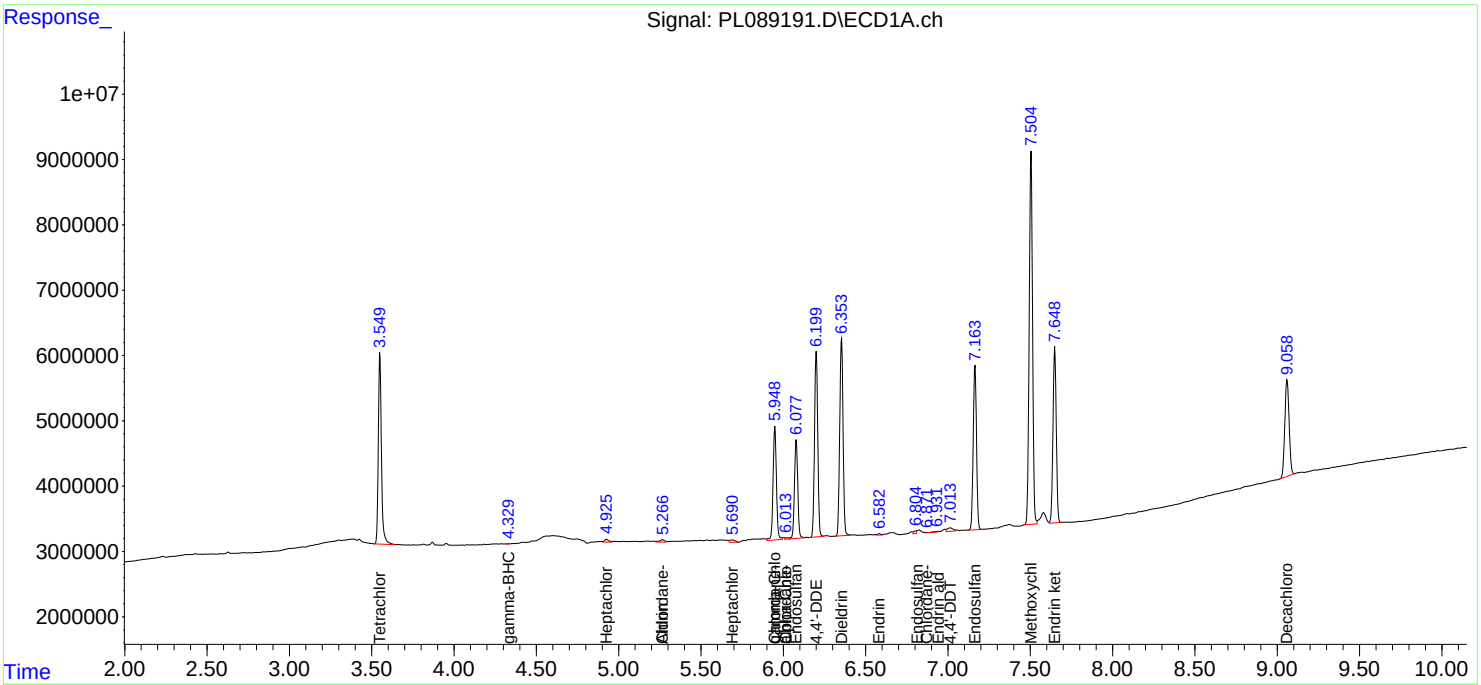
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

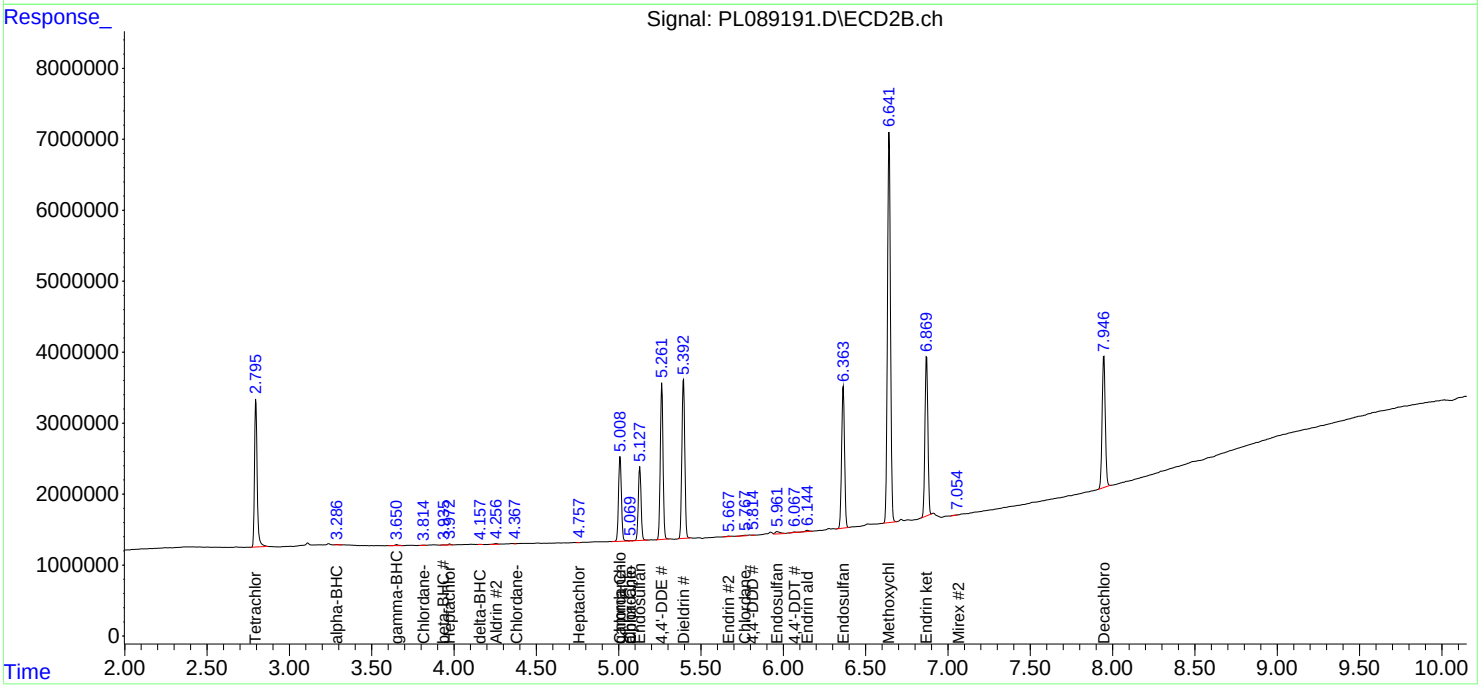
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 13:29
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

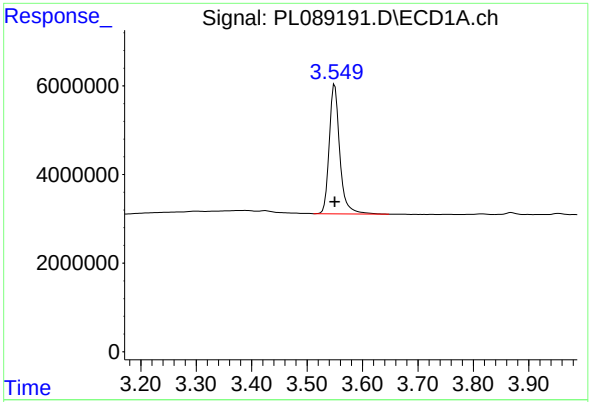
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 16:27:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 2024
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



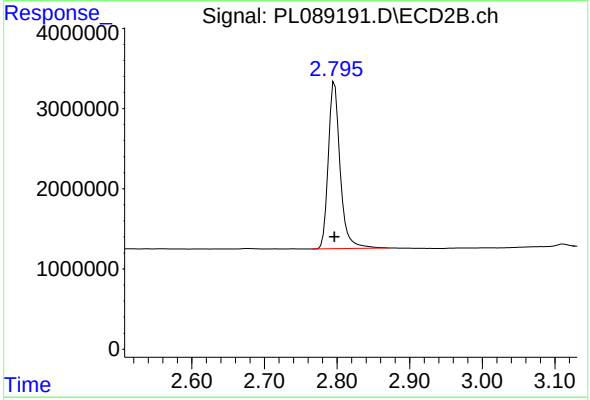




#1 Tetrachloro-m-xylene

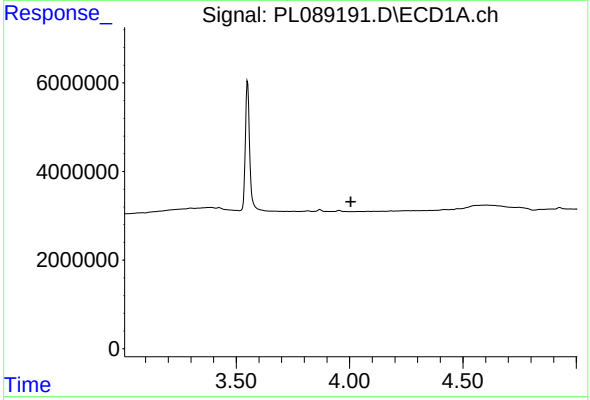
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 38671713
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



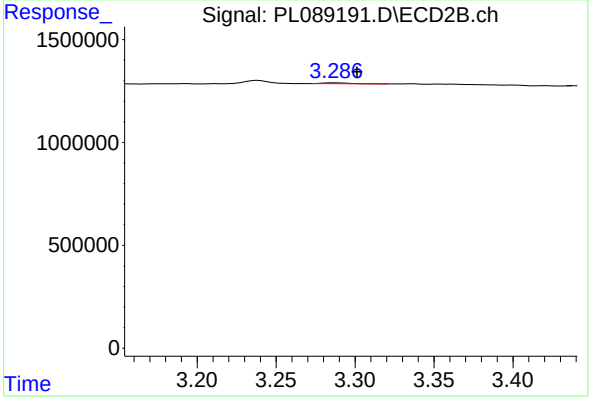
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 23638397
Conc: 18.42 ng/ml



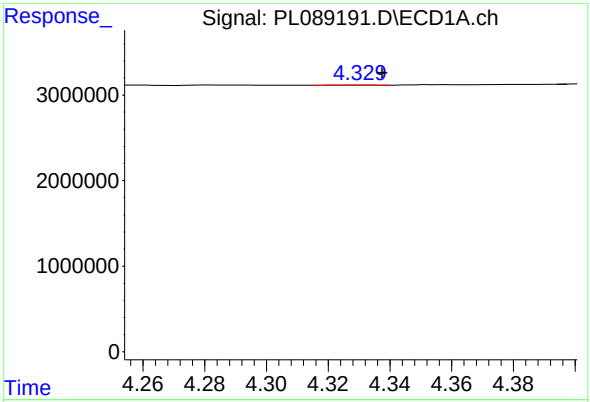
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

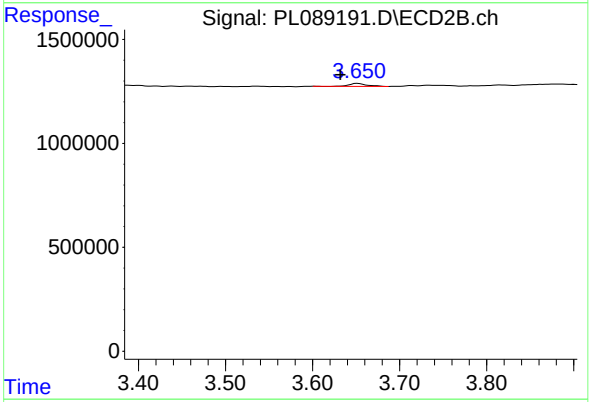
R.T.: 3.288 min
Delta R.T.: -0.014 min
Response: 46224
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

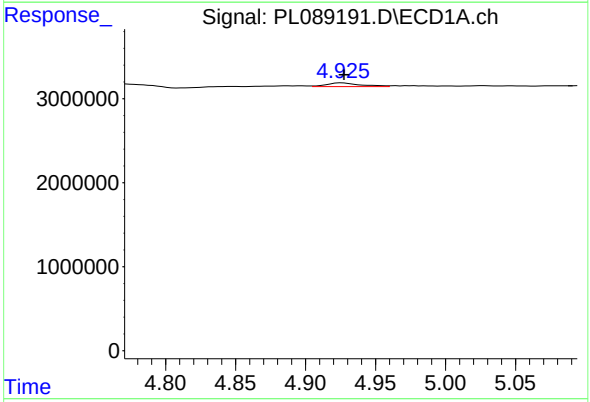
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 35690
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



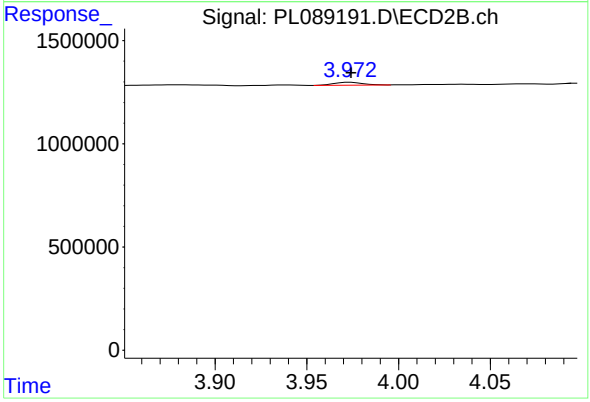
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 193550
Conc: 0.10 ng/ml



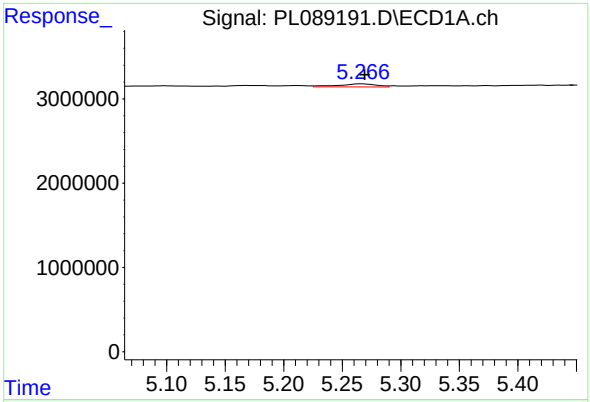
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 736797
Conc: 0.30 ng/ml



#4 Heptachlor

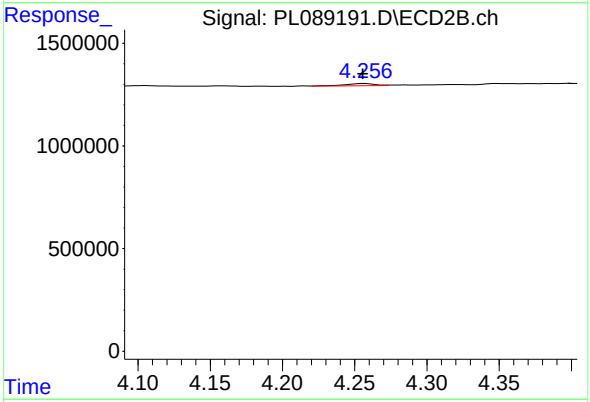
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 150504
Conc: 0.09 ng/ml



#5 Aldrin

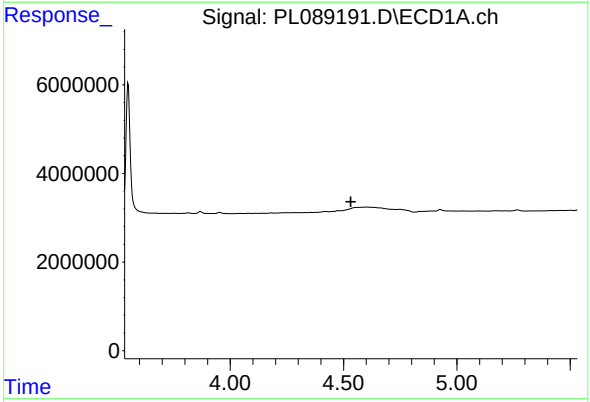
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 834176
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



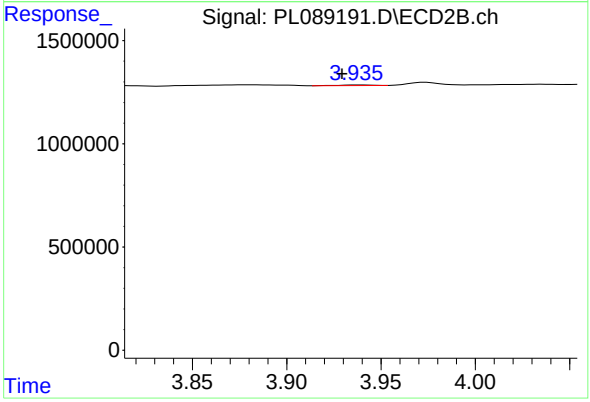
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 155046
Conc: 0.09 ng/ml



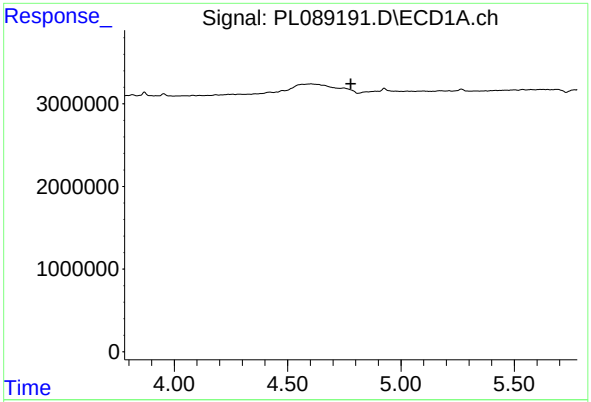
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

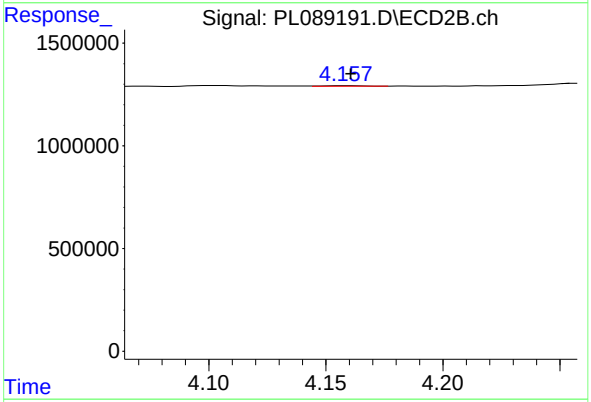
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 35964
Conc: 0.04 ng/ml



#7 delta-BHC

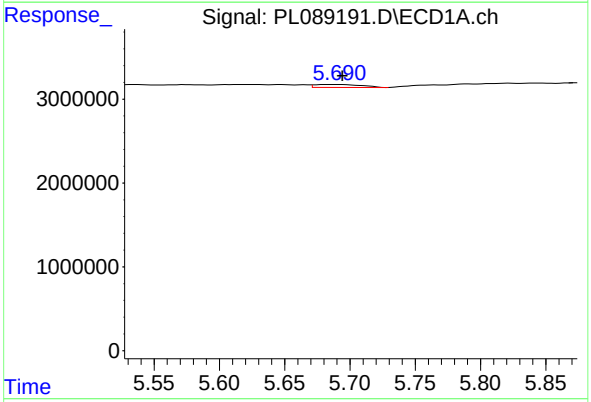
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



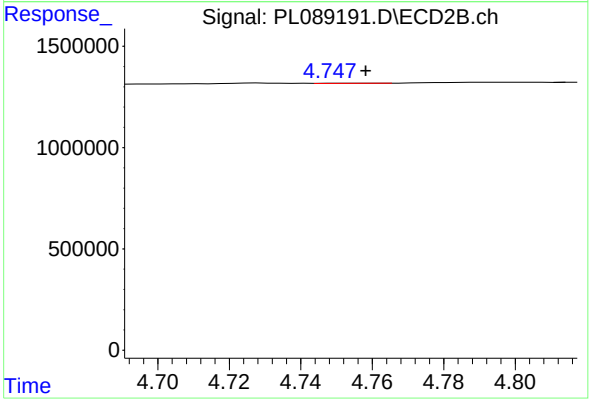
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 36128
Conc: 0.02 ng/ml



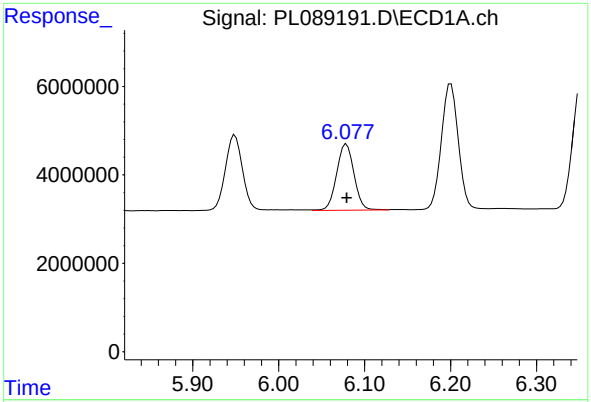
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 880632
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

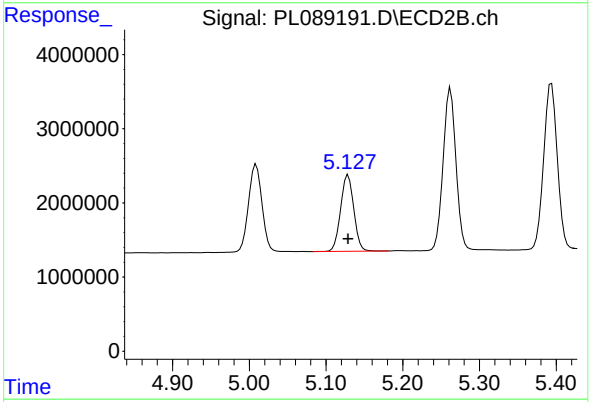
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 8552
Conc: 0.01 ng/ml



#9 Endosulfan I

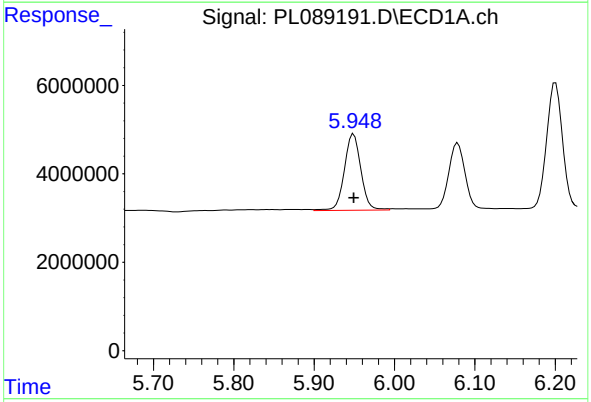
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21146195
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



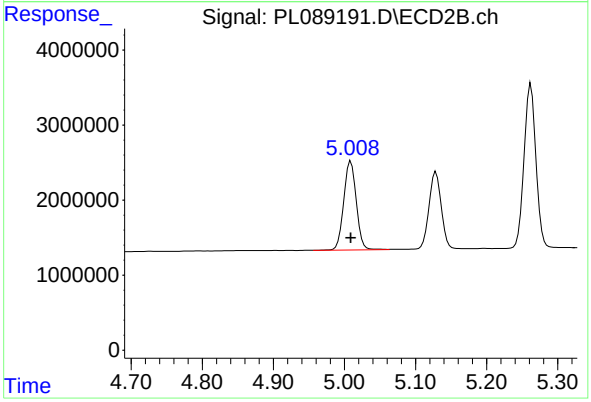
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 12337856
Conc: 8.24 ng/ml



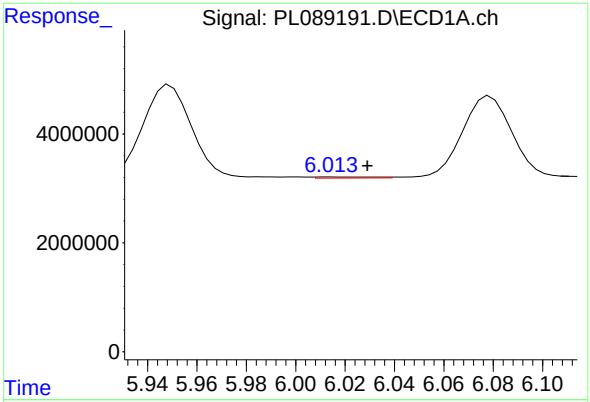
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 24617168
Conc: 10.77 ng/ml



#10 gamma-Chlordane

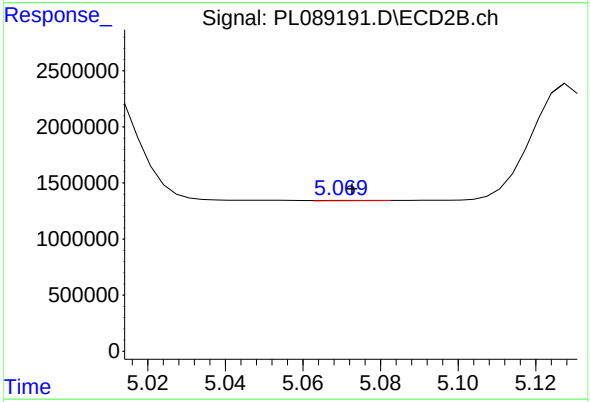
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 14575942
Conc: 8.88 ng/ml



#11 alpha-Chlordane

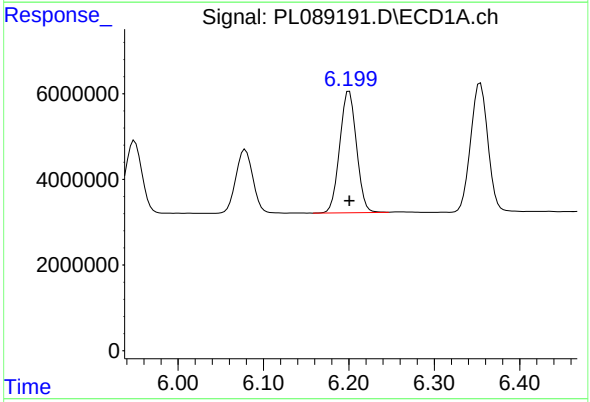
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 353993
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



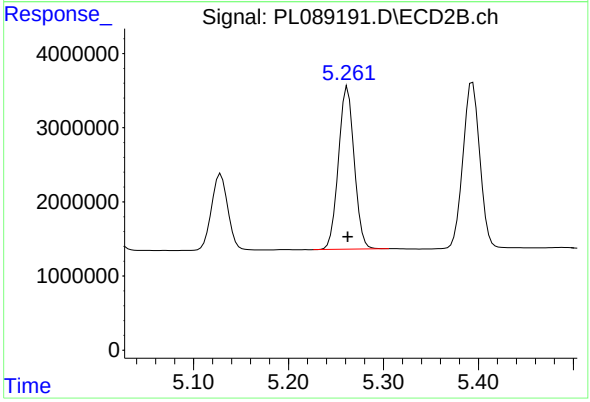
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 29973
Conc: 0.02 ng/ml



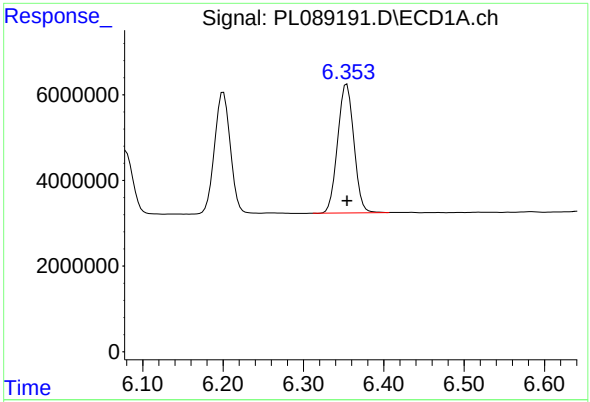
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 38673156
Conc: 19.11 ng/ml



#12 4,4'-DDE

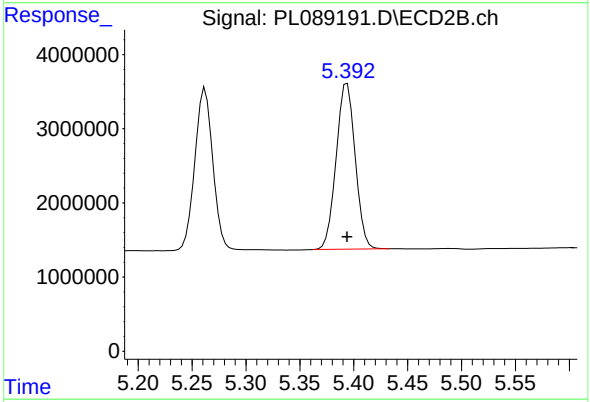
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 25344698
Conc: 17.43 ng/ml



#13 Dieldrin

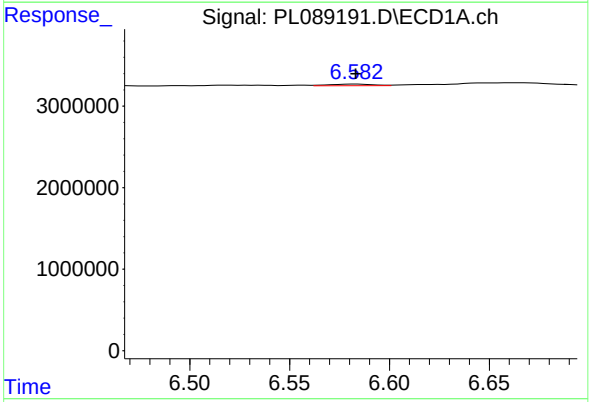
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 42279764
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



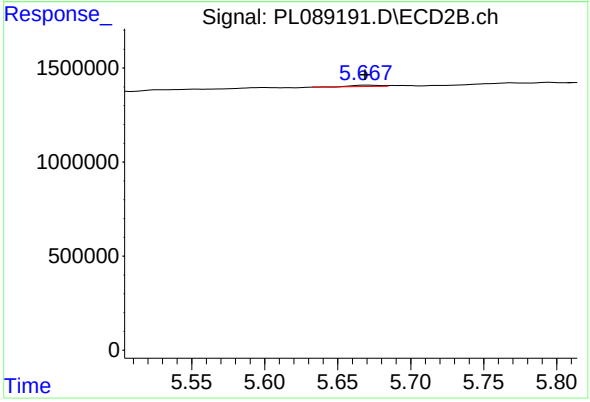
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 27467131
Conc: 17.07 ng/ml



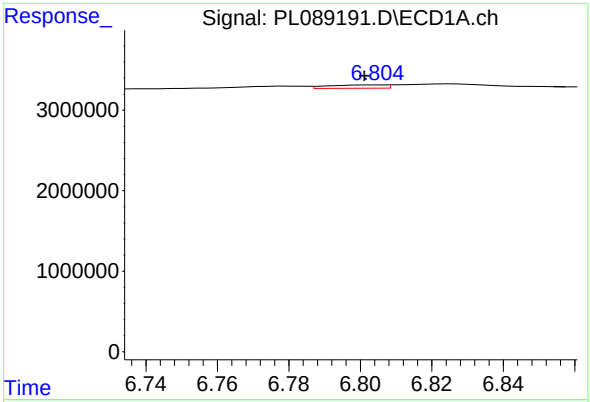
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 306827
Conc: 0.16 ng/ml



#14 Endrin

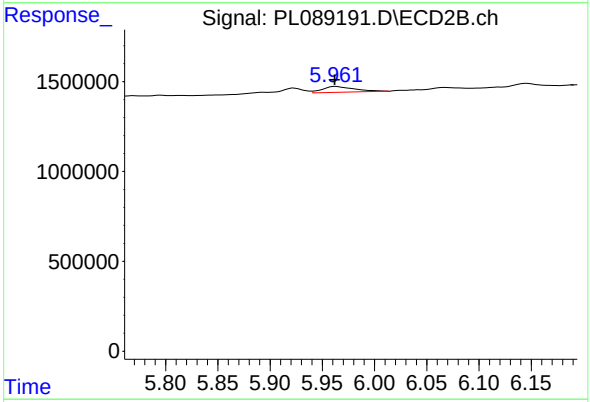
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 104365
Conc: 0.07 ng/ml



#15 Endosulfan II

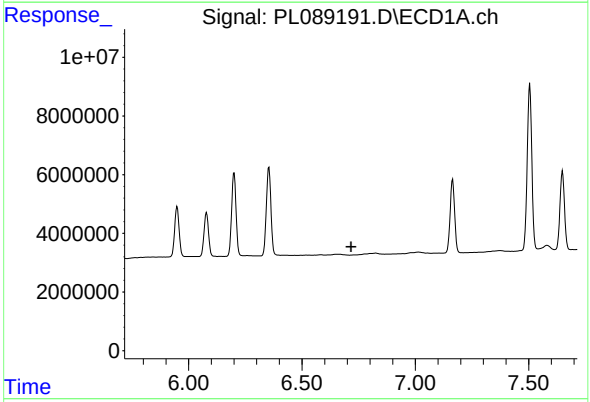
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 458269
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



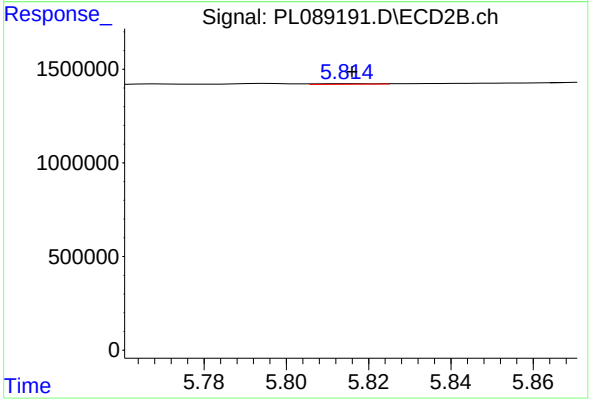
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 695726
Conc: 0.48 ng/ml



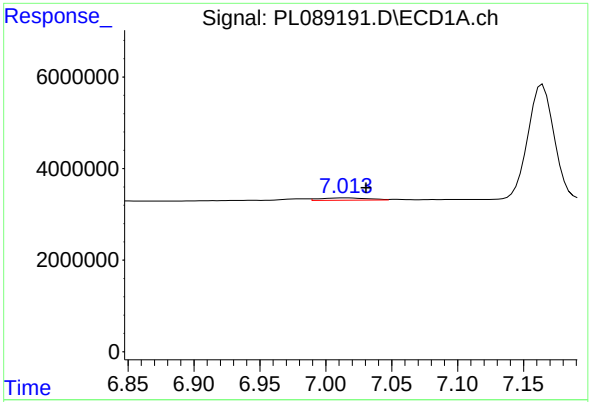
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

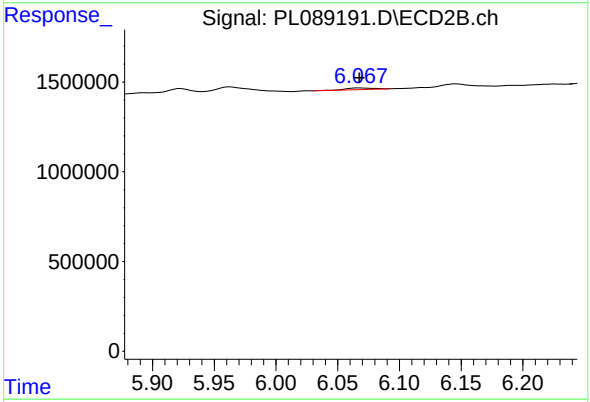
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 30737
Conc: 0.02 ng/ml



#17 4,4'-DDT

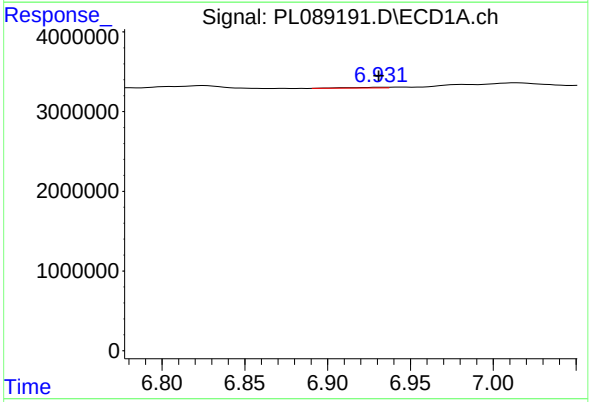
R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 1266874
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



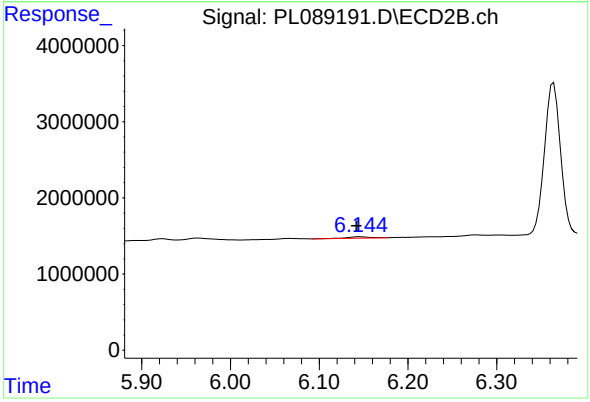
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 144284
Conc: 0.11 ng/ml



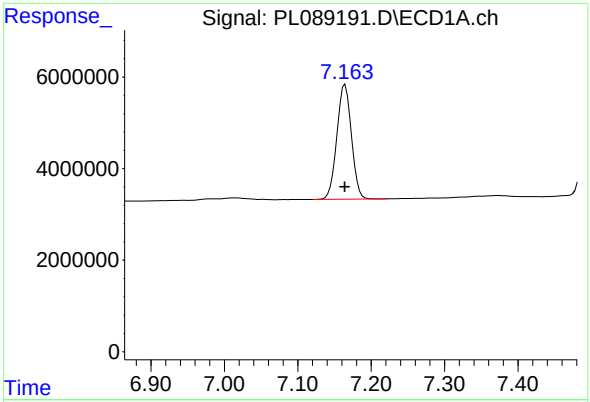
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 132035
Conc: 0.09 ng/ml



#18 Endrin aldehyde

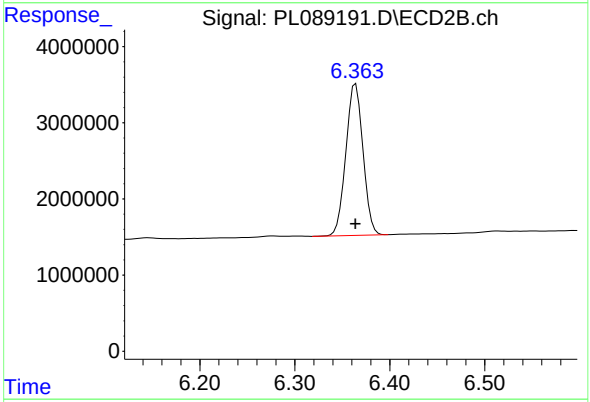
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 287682
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

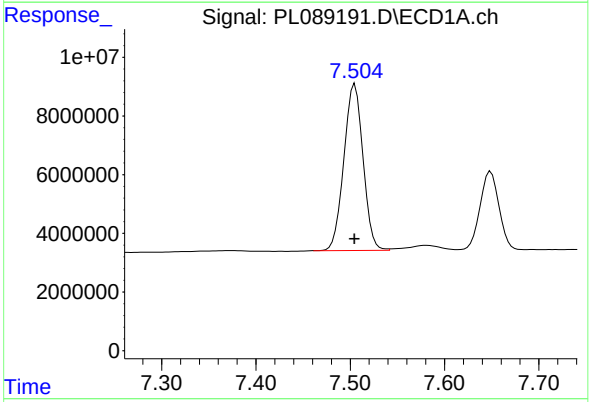
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 34577936
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



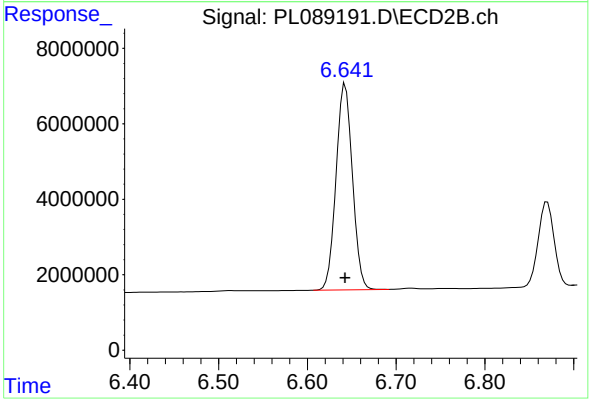
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 24904608
Conc: 17.95 ng/ml



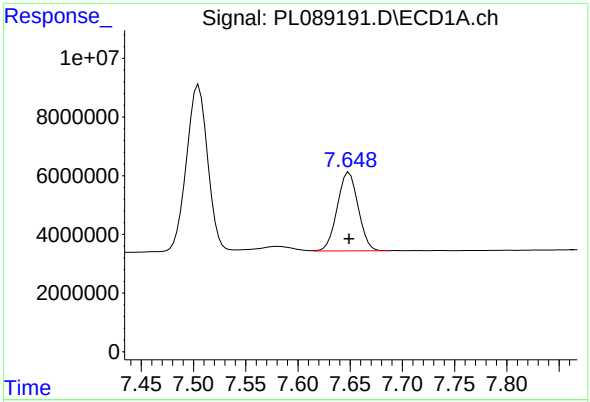
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 80278000
Conc: 81.63 ng/ml



#20 Methoxychlor

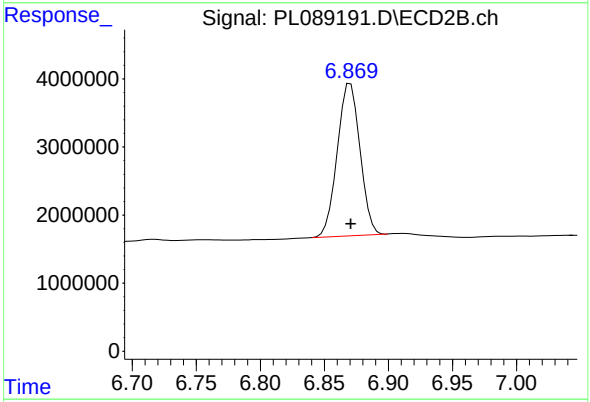
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 70036840
Conc: 87.59 ng/ml



#21 Endrin ketone

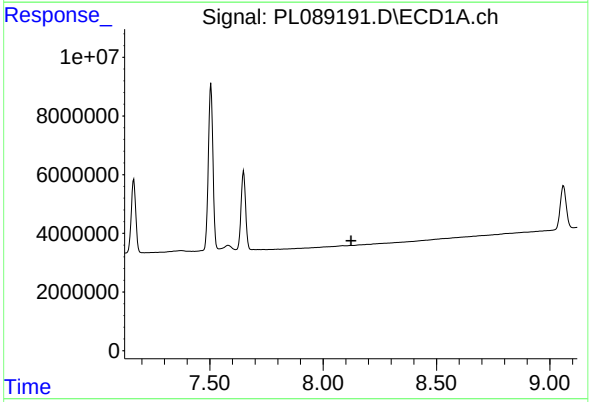
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 37229368
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



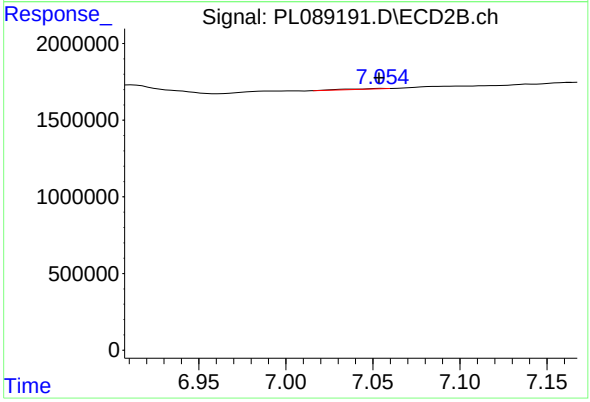
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 27624149
Conc: 17.28 ng/ml



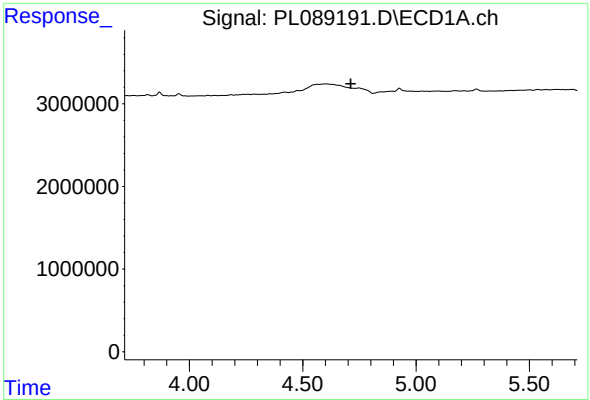
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

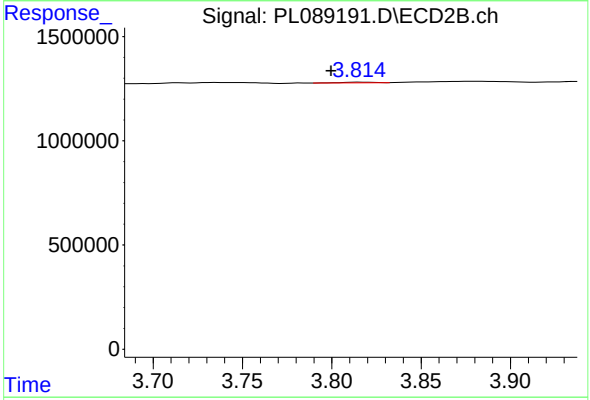
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 43834
Conc: 0.03 ng/ml



#23 Chlordane-1

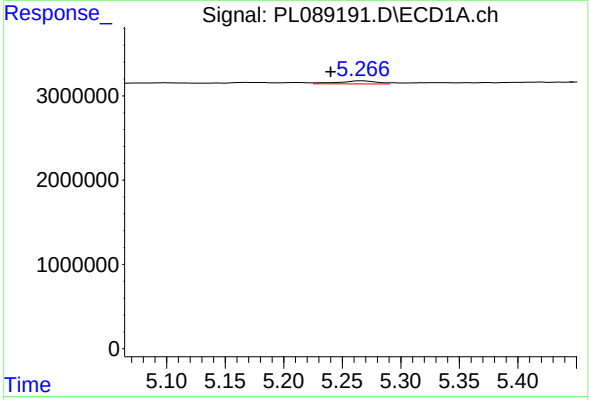
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



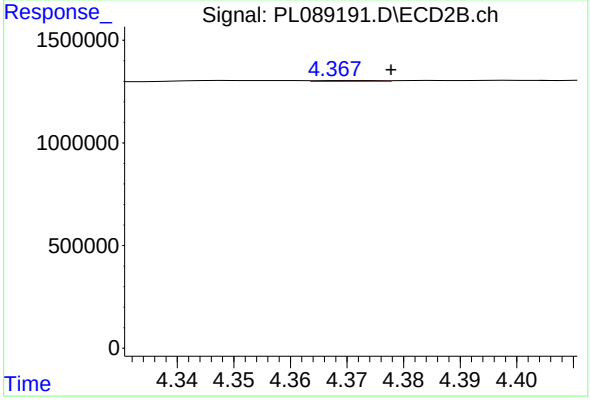
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.015 min
Response: 43866
Conc: 0.89 ng/ml



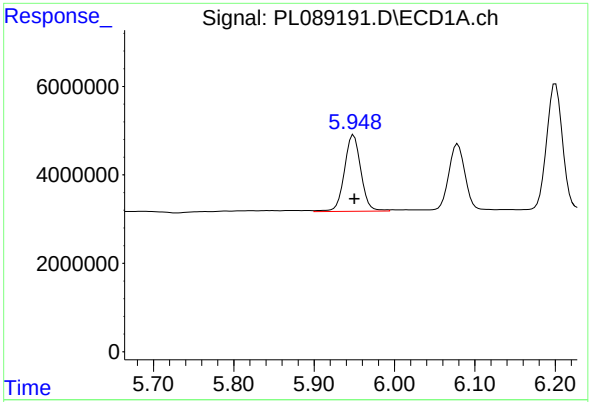
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 834176
Conc: 7.94 ng/ml



#24 Chlordane-2

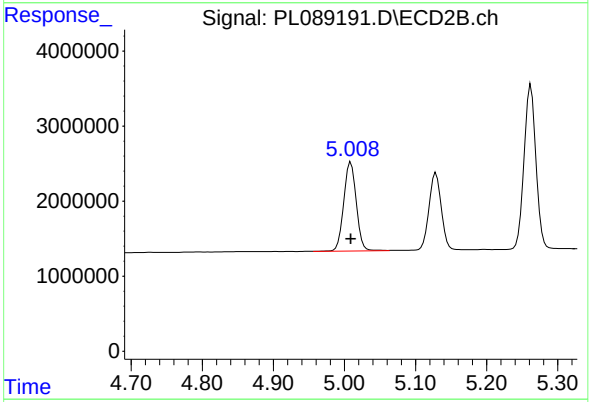
R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 34050
Conc: 0.54 ng/ml



#25 Chlordane-3

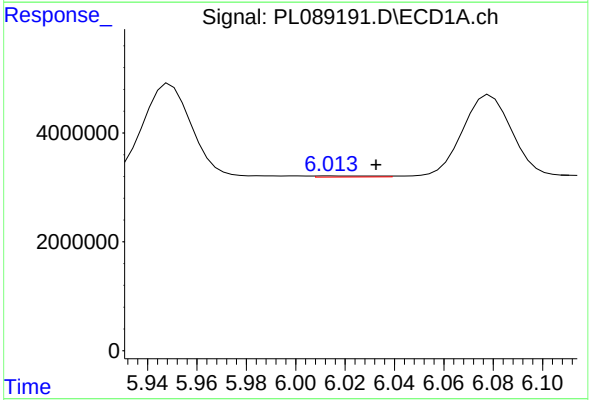
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 24617168
Conc: 74.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



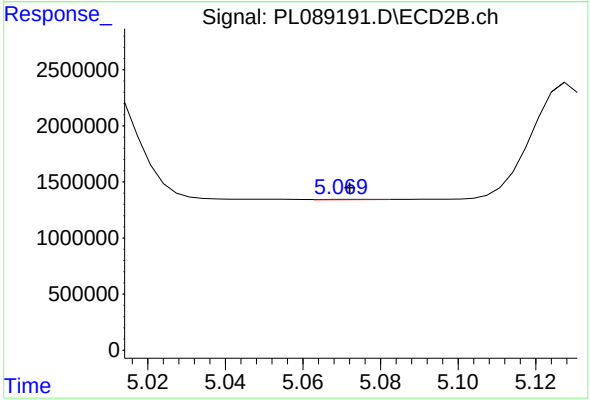
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 14575942
Conc: 85.13 ng/ml



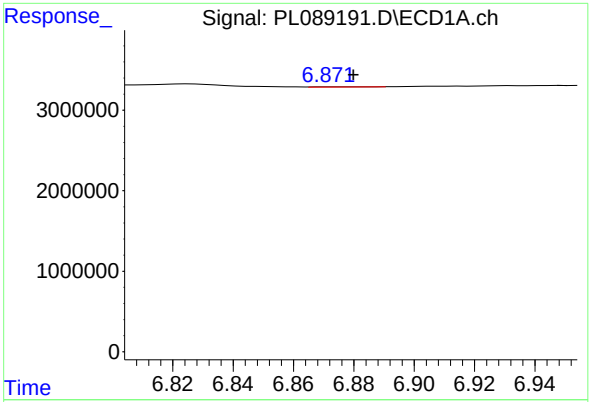
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.018 min
Response: 353993
Conc: 0.87 ng/ml



#26 Chlordane-4

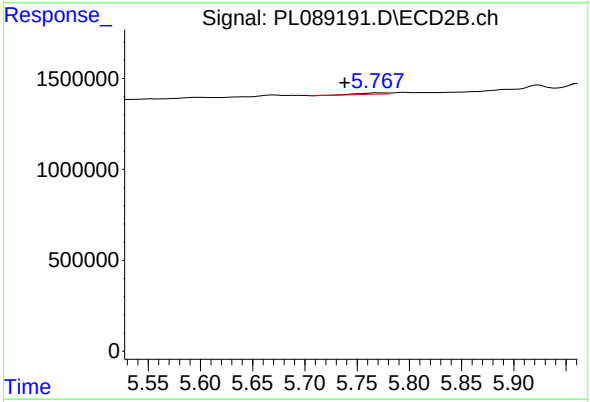
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 29973
Conc: 0.19 ng/ml



#27 Chlordane-5

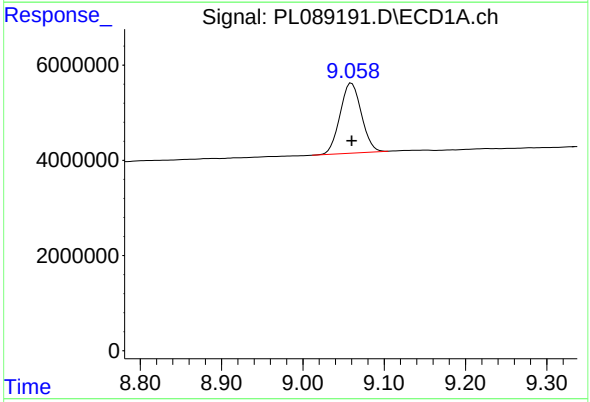
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 60696
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



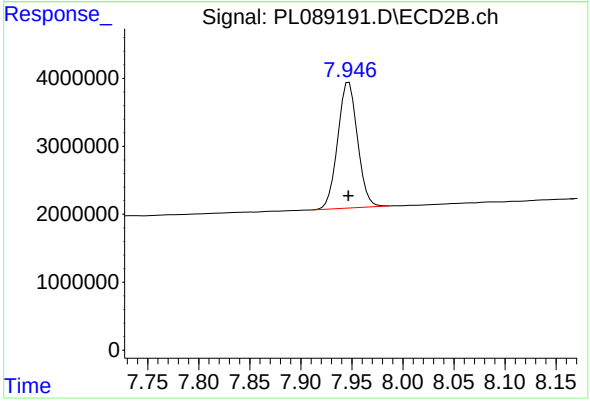
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: 0.031 min
Response: 149193
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 26792536
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 24932308
Conc: 18.53 ng/ml