Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
Data File : PL096108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 16:51
Operator : AR\AJ
Sample : Q2347-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : TP-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:29:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.882	83152436	88295512	22.851	18.616	
28)	SA Decachlor...	9.117	8.065	47390856	89412899	16.549	14.834	
	Target Compounds							
2)	A alpha-BHC	4.022	3.391	249.1E6	318.7E6	43.972	44.290	
3)	MA gamma-BHC...	4.354	3.724	238.1E6	299.6E6	44.989	43.727	
4)	MA Heptachlor	4.952	4.076	200.8E6	286.2E6	41.314	41.032	
5)	MB Aldrin	5.294	4.361	220.6E6	280.5E6	43.275	42.637	
6)	B beta-BHC	4.542	4.020	96193701	125.7E6	42.663	41.480	
7)	B delta-BHC	4.790	4.255	228.6E6	299.1E6	43.968	43.530	
8)	B Heptachlo...	5.715	4.863	194.8E6	258.7E6	42.895	41.956	
9)	A Endosulfan I	6.099	5.236	181.2E6	263.0E6	42.184	41.013	
10)	B gamma-Chl...	5.970	5.116	198.6E6	284.6E6	42.641	42.786	
11)	B alpha-Chl...	6.051	5.180	196.3E6	287.6E6	42.410	42.183	
12)	B 4,4'-DDE	6.222	5.369	181.2E6	275.8E6	41.845	42.048	
13)	MA Dieldrin	6.372	5.502	191.3E6	277.6E6	41.387	42.306	
14)	MA Endrin	6.600	5.778	152.3E6	243.8E6	40.060	41.081	
15)	B Endosulfa...	6.813	6.070	155.1E6	257.0E6	39.153	43.228	
16)	A 4,4'-DDD	6.733	5.923	152.9E6	236.0E6	43.828	42.898	
17)	MA 4,4'-DDT	7.049	6.177	122.0E6	208.4E6	34.943	34.738	
18)	B Endrin al...	6.943	6.248	117.6E6	184.8E6	41.398	41.183	
19)	B Endosulfa...	7.177	6.472	147.1E6	226.4E6	40.555	39.824	
20)	A Methoxychlor	7.524	6.749	60689741	112.9E6	34.085	34.430	
21)	B Endrin ke...	7.661	6.979	152.7E6	265.8E6	39.208	40.049	
22)	Mirex	8.143	7.172	114.1E6	217.0E6	38.513	38.868	
23)	Chlordane-1	0.000	3.895	0	8417449	N.D.	36.493	#
24)	Chlordane-2	0.000	4.484	0	6631039	N.D.	25.471	#
25)	Chlordane-3	5.970	5.116	198.6E6	284.6E6	237.968	355.237	#
26)	Chlordane-4	6.051	5.180	196.3E6	287.6E6	197.674	407.852	#
27)	Chlordane-5	0.000	6.070	0	257.0E6	N.D.	841.104	#

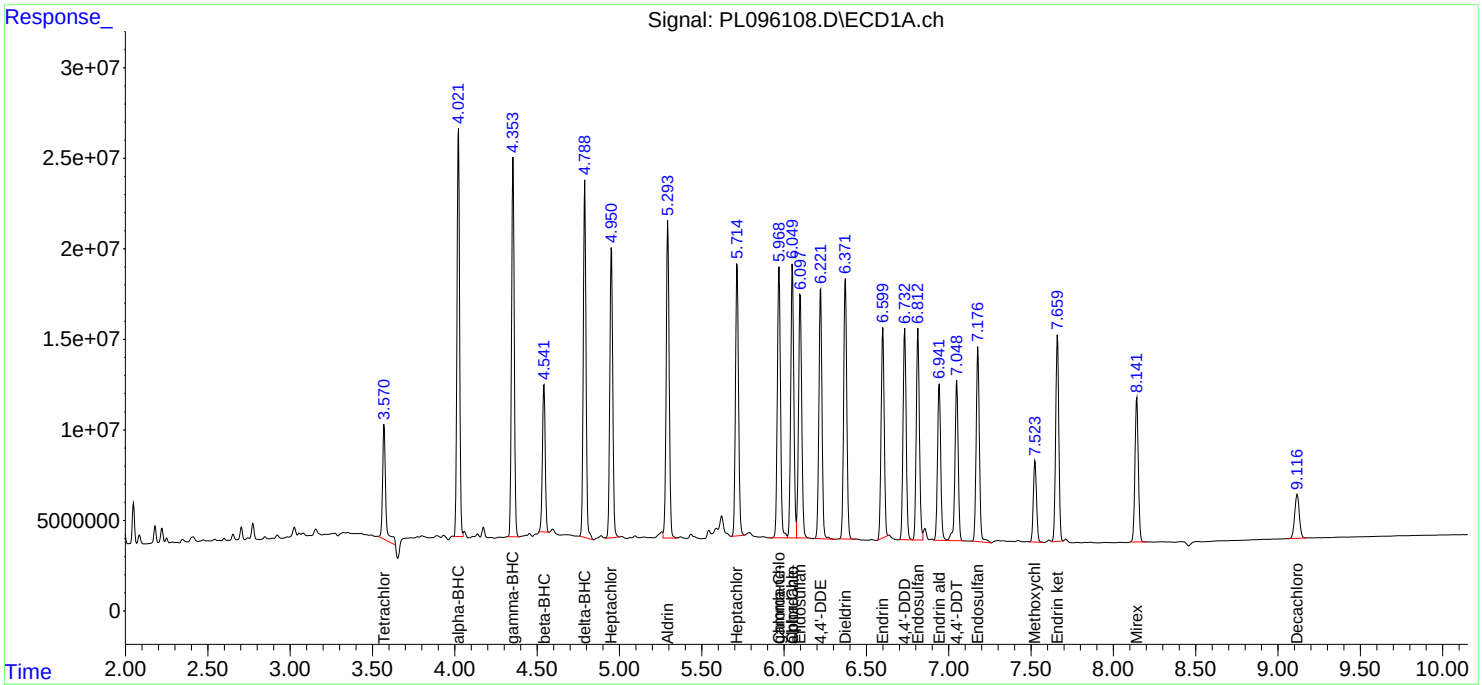
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

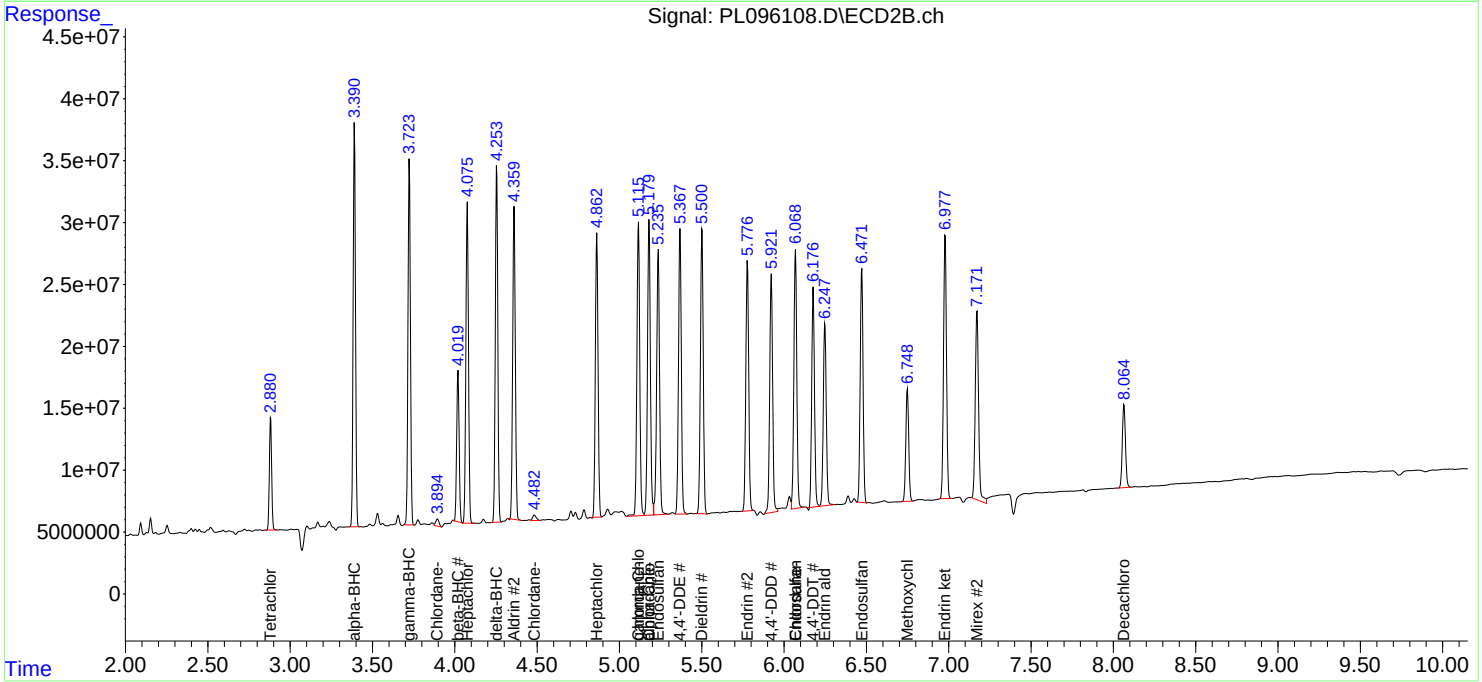
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
Data File : PL096108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 16:51
Operator : AR\AJ
Sample : Q2347-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

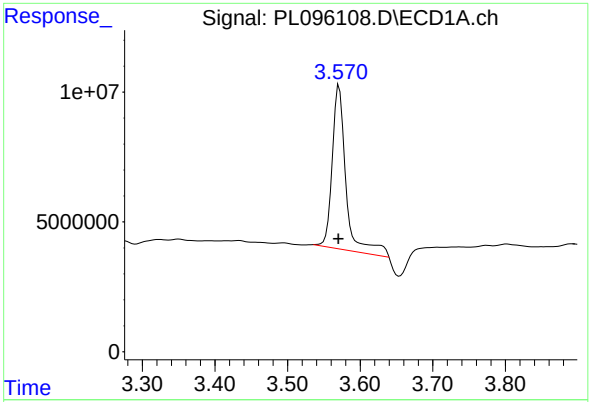
Instrument :
ECD_L
ClientSampleId :
TP-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:29:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



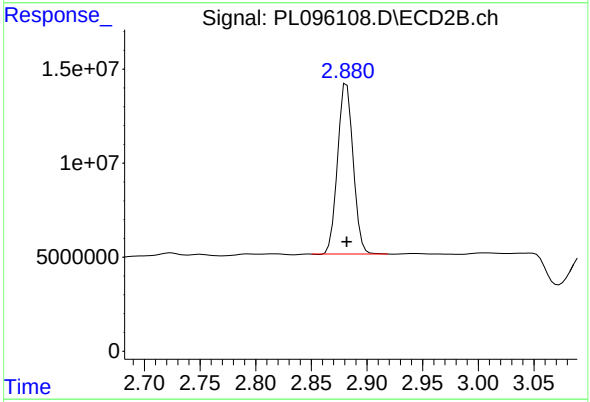




#1 Tetrachloro-m-xylene

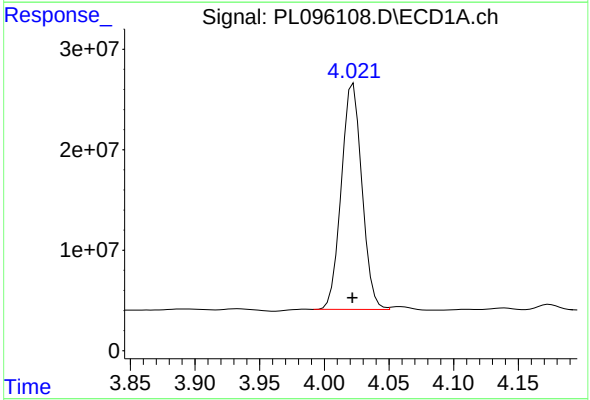
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 83152436
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



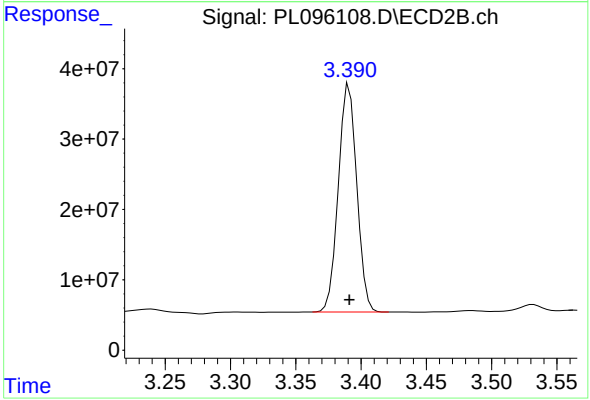
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 88295512
Conc: 18.62 ng/ml



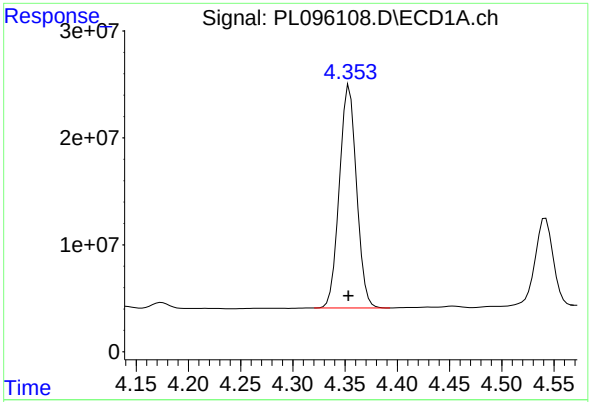
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 249063378
Conc: 43.97 ng/ml



#2 alpha-BHC

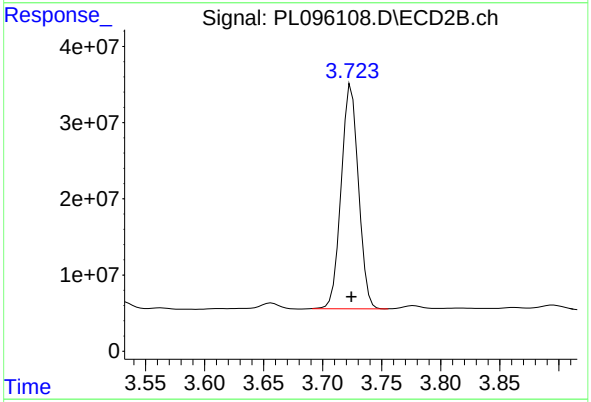
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 318673289
Conc: 44.29 ng/ml



#3 gamma-BHC (Lindane)

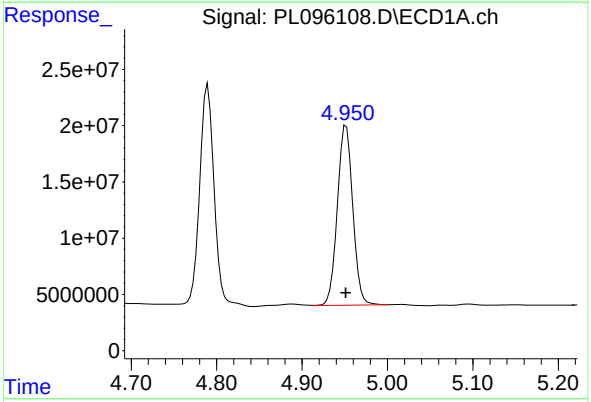
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 238056999
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



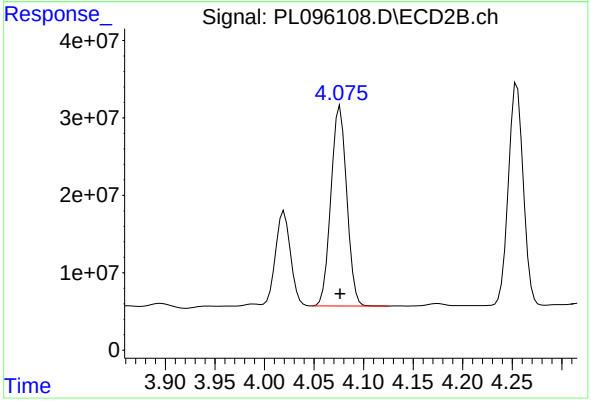
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 299621794
Conc: 43.73 ng/ml



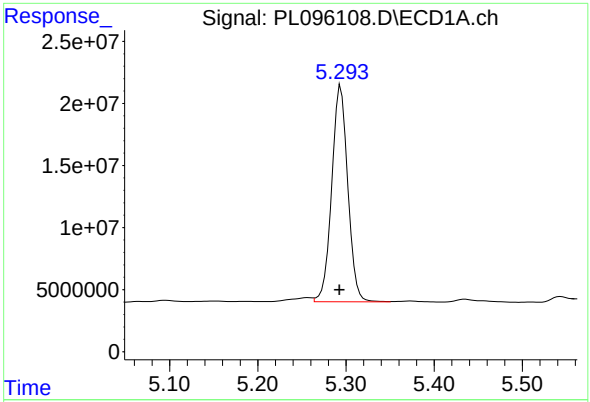
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 200798505
Conc: 41.31 ng/ml



#4 Heptachlor

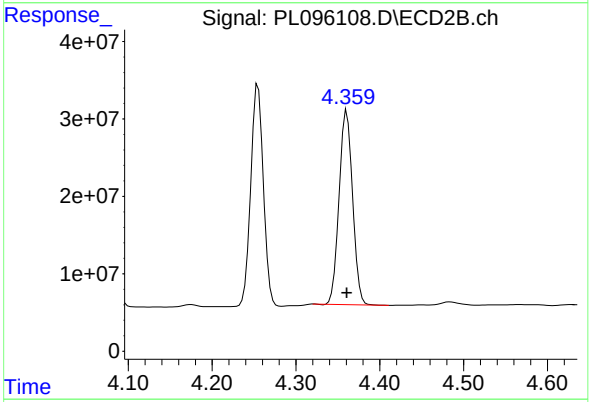
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 286160399
Conc: 41.03 ng/ml



#5 Aldrin

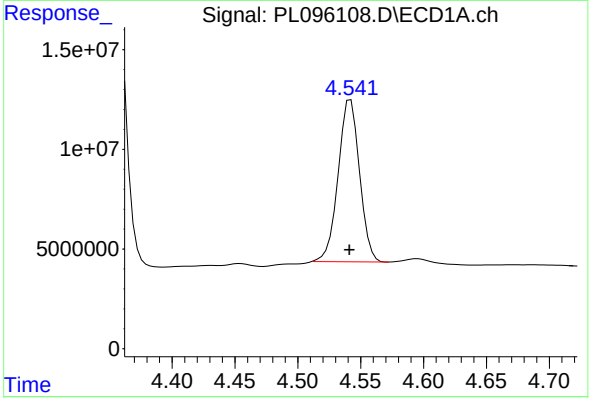
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 220624921
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



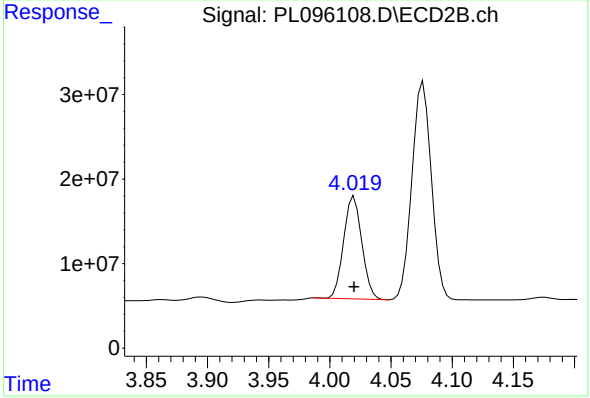
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 280512523
Conc: 42.64 ng/ml



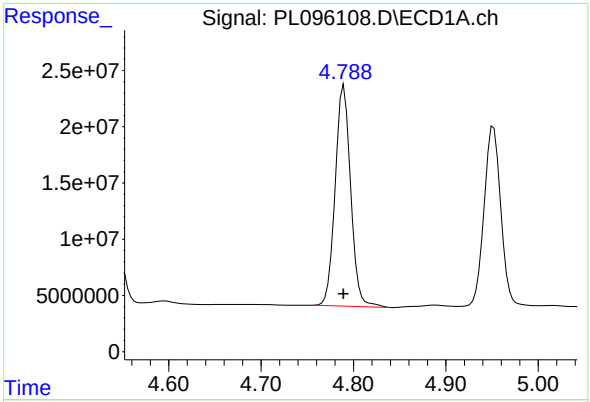
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 96193701
Conc: 42.66 ng/ml



#6 beta-BHC

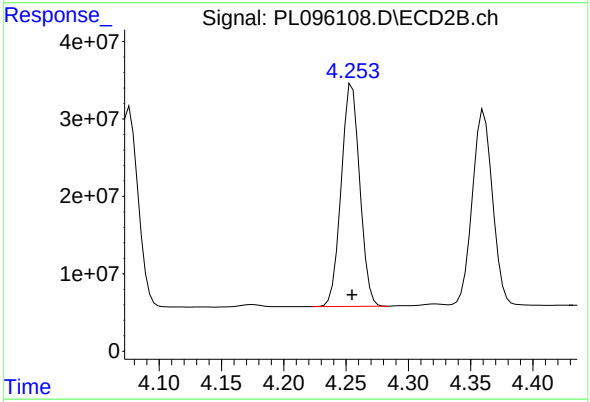
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 125671290
Conc: 41.48 ng/ml



#7 delta-BHC

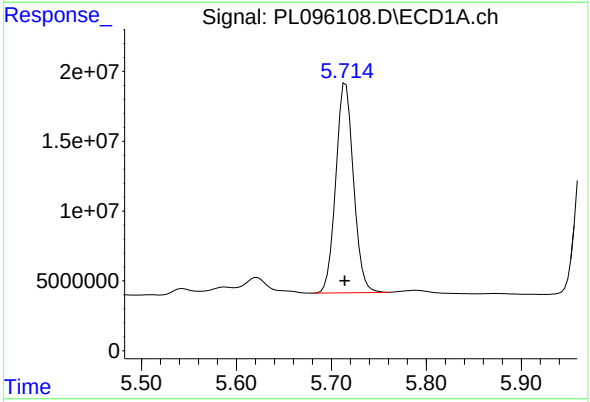
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 228571984
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



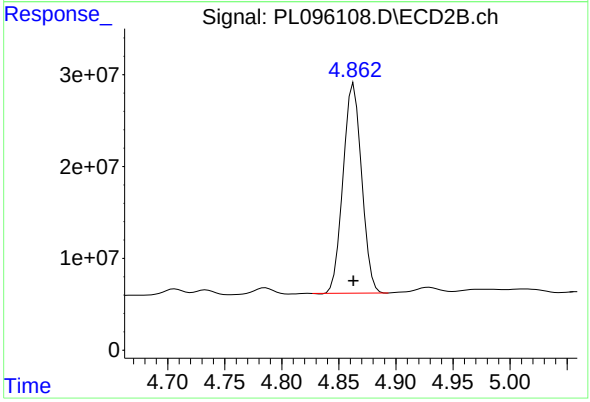
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 299149307
Conc: 43.53 ng/ml



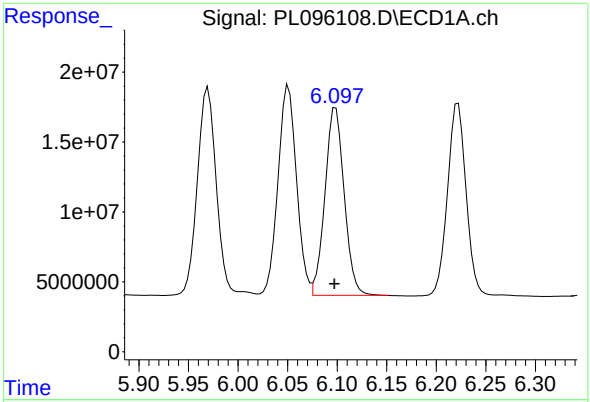
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 194754993
Conc: 42.90 ng/ml



#8 Heptachlor epoxide

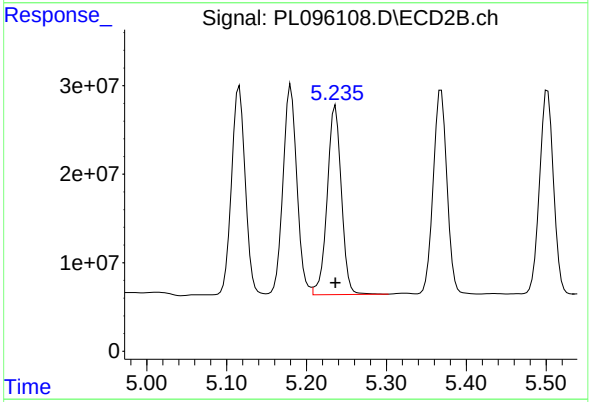
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 258720257
Conc: 41.96 ng/ml



#9 Endosulfan I

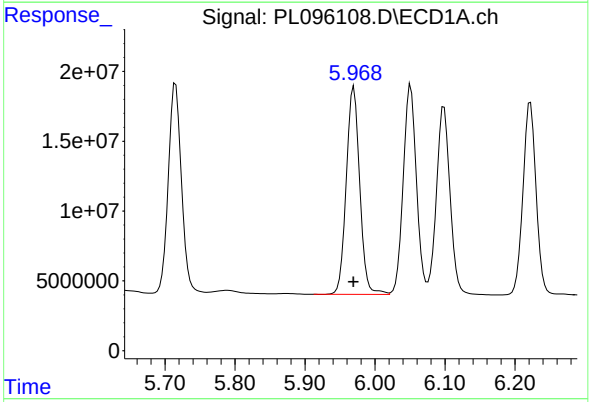
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 181184157
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



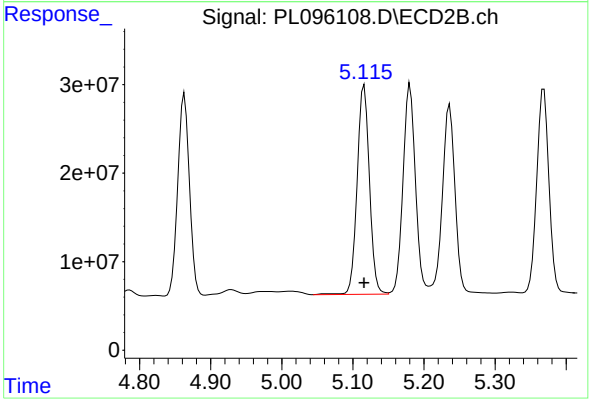
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 262986328
Conc: 41.01 ng/ml



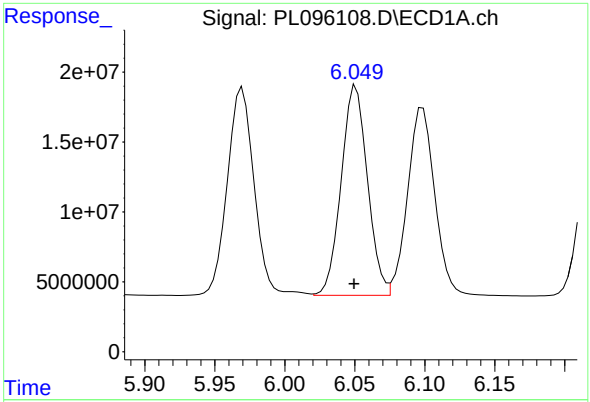
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 198591667
Conc: 42.64 ng/ml



#10 gamma-Chlordane

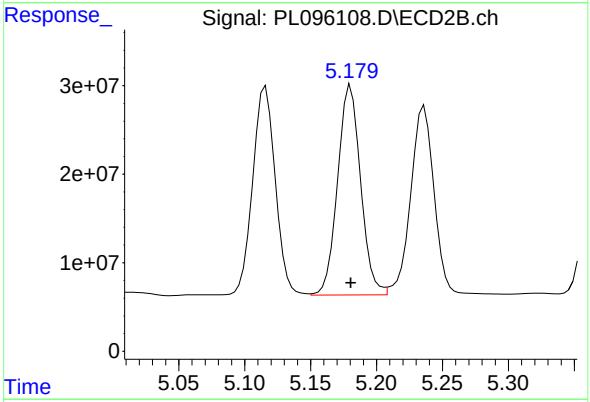
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 284590037
Conc: 42.79 ng/ml



#11 alpha-Chlordane

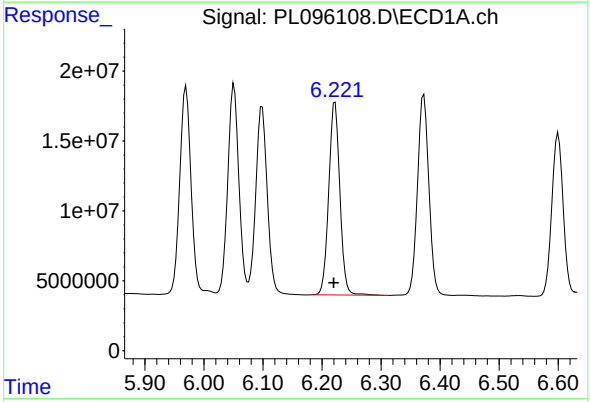
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 196326346
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



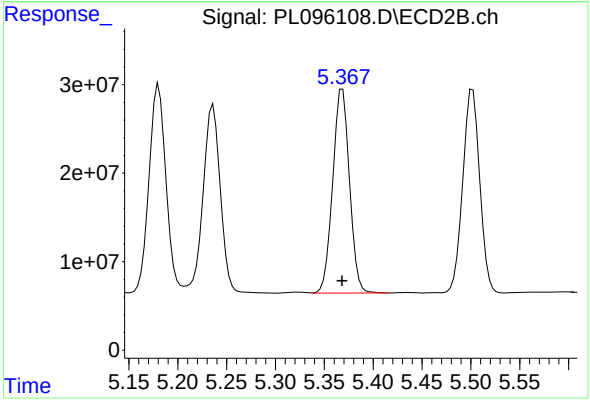
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 287580348
Conc: 42.18 ng/ml



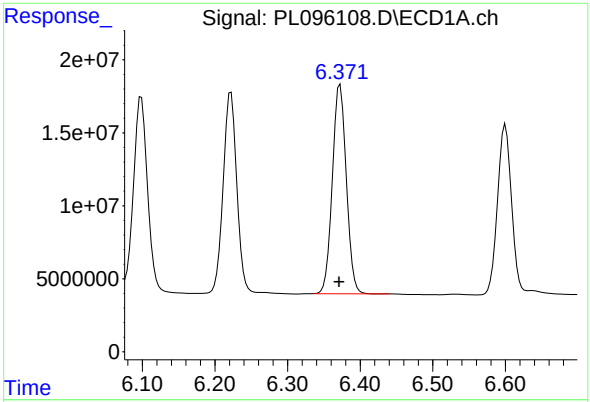
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 181214399
Conc: 41.84 ng/ml



#12 4,4'-DDE

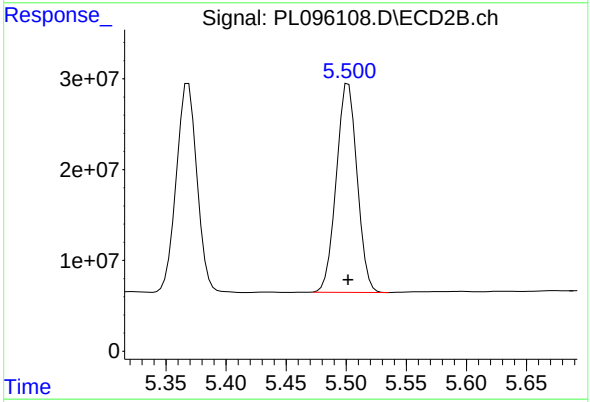
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 275826282
Conc: 42.05 ng/ml



#13 Dieldrin

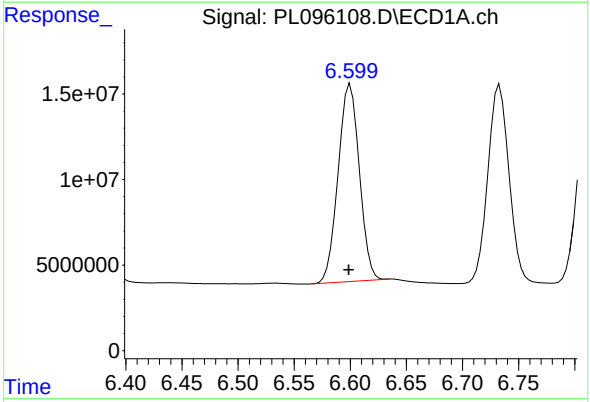
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 191303446
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



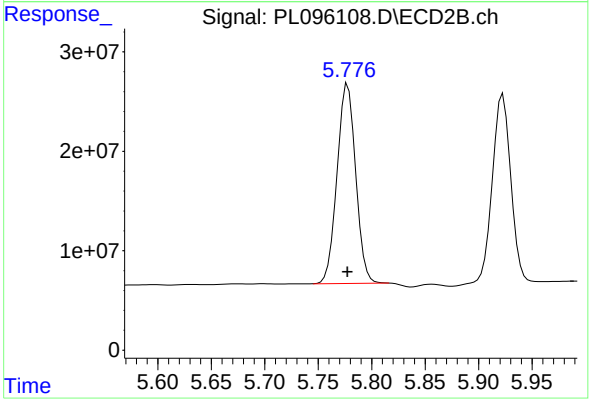
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 277573044
Conc: 42.31 ng/ml



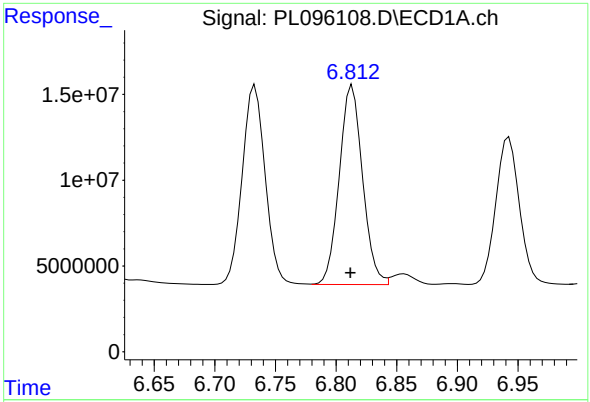
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 152269613
Conc: 40.06 ng/ml



#14 Endrin

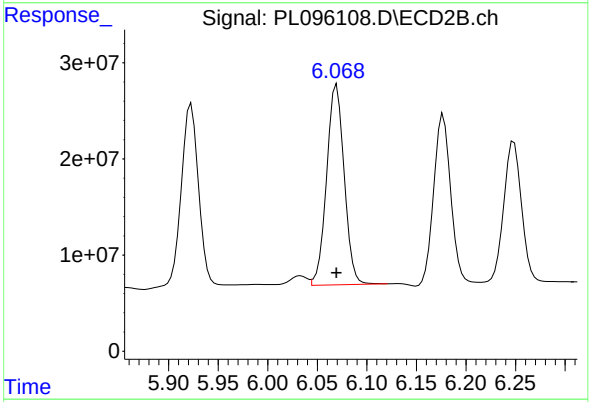
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 243823558
Conc: 41.08 ng/ml



#15 Endosulfan II

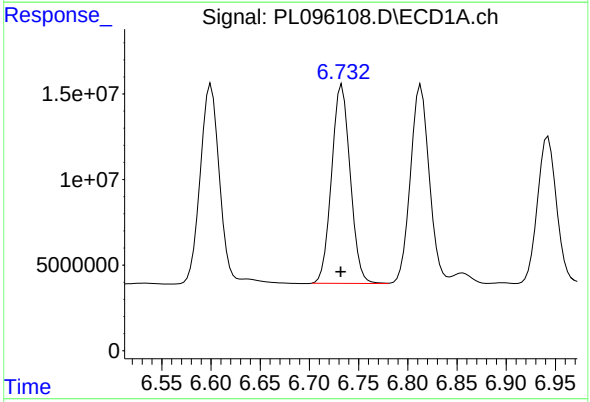
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 155076890
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



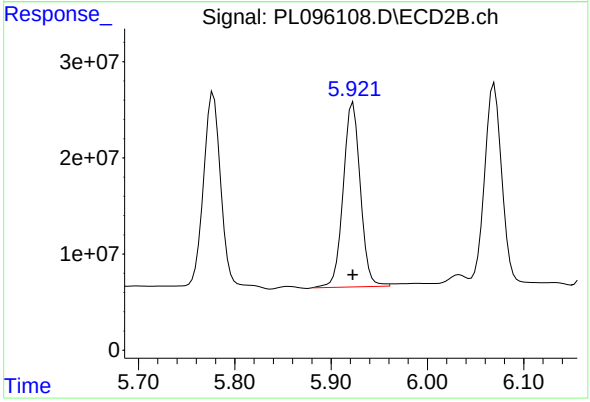
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 257017497
Conc: 43.23 ng/ml



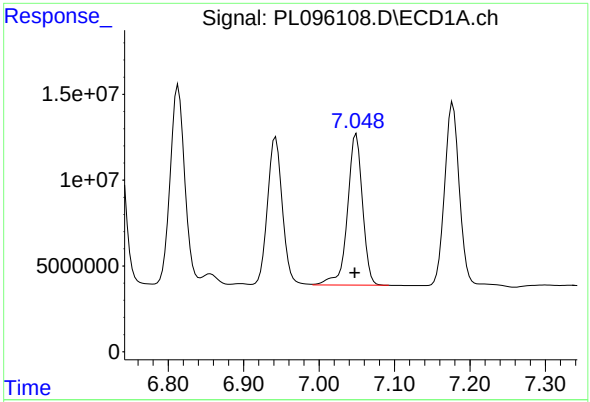
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 152879520
Conc: 43.83 ng/ml



#16 4,4'-DDD

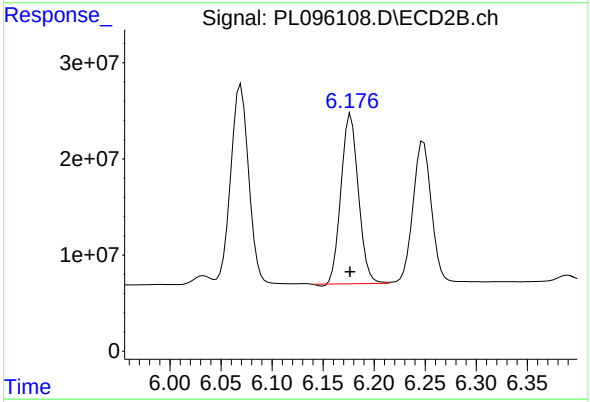
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 235981822
Conc: 42.90 ng/ml



#17 4,4'-DDT

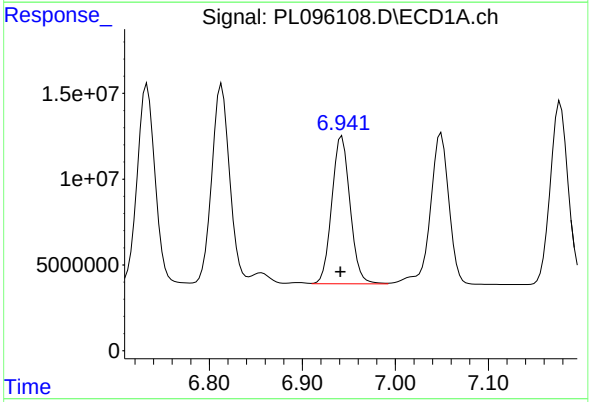
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 122027701
Conc: 34.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



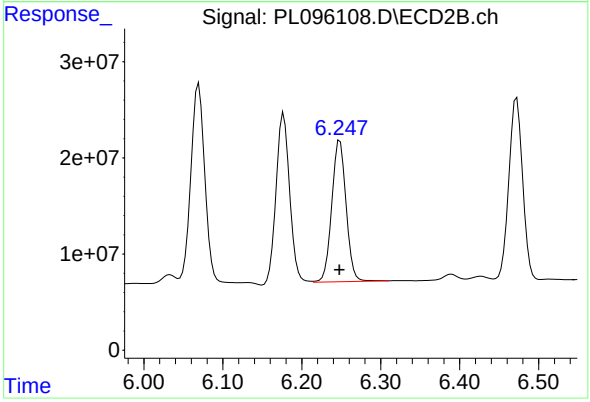
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 208427171
Conc: 34.74 ng/ml



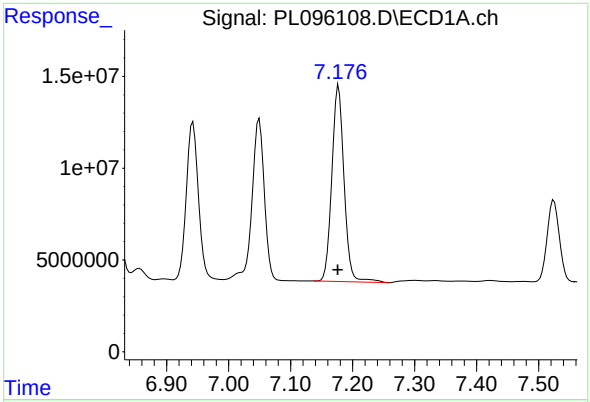
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 117574698
Conc: 41.40 ng/ml



#18 Endrin aldehyde

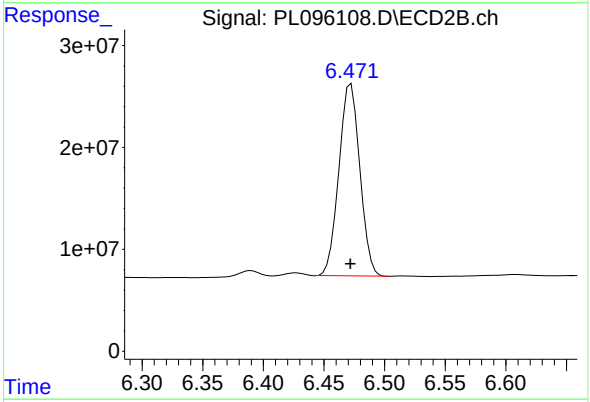
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 184753159
Conc: 41.18 ng/ml



#19 Endosulfan Sulfate

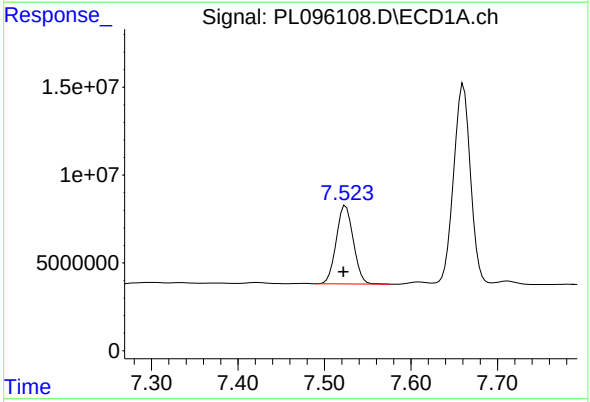
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 147062105
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



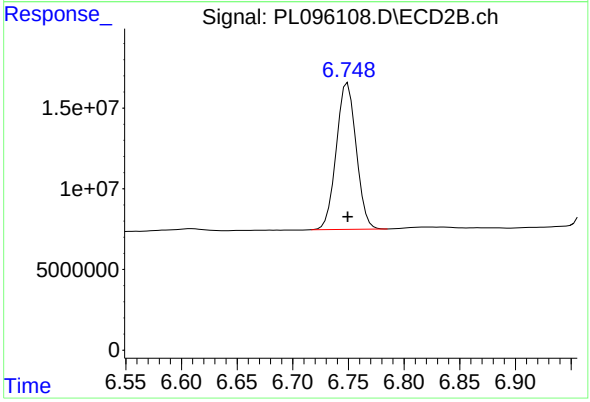
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 226407399
Conc: 39.82 ng/ml



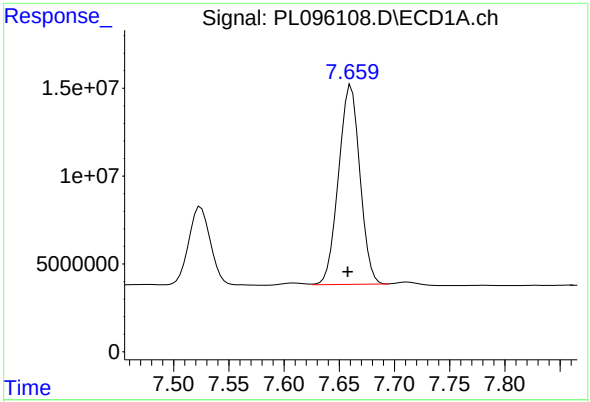
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 60689741
Conc: 34.09 ng/ml



#20 Methoxychlor

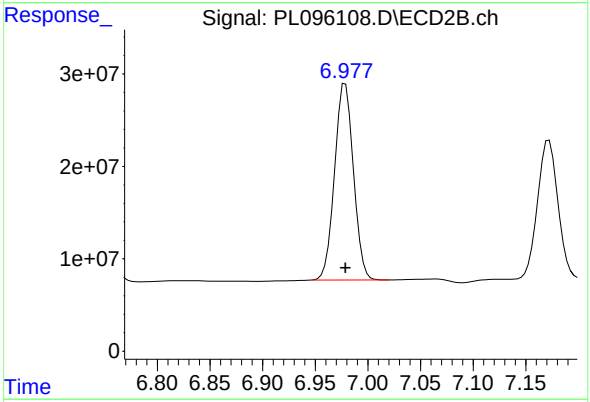
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 112946113
Conc: 34.43 ng/ml



#21 Endrin ketone

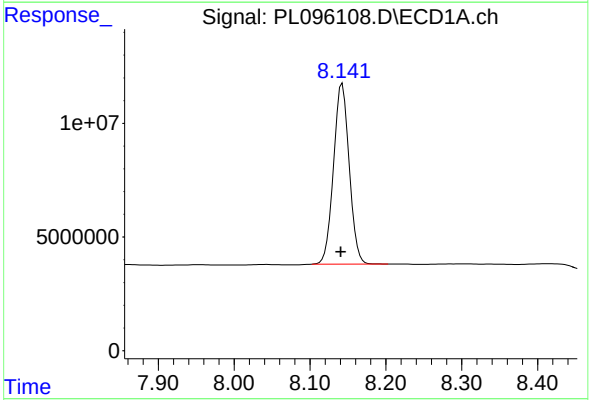
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 152690307
Conc: 39.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



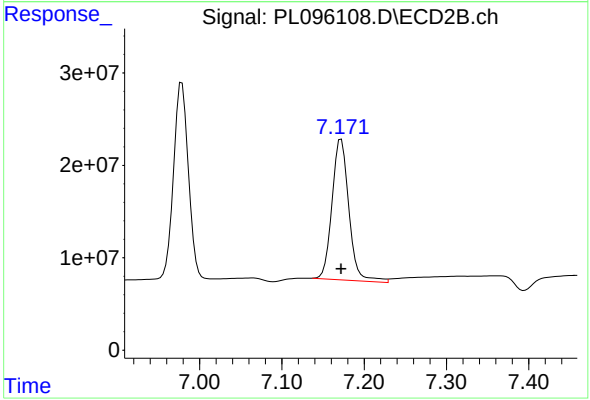
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 265772174
Conc: 40.05 ng/ml



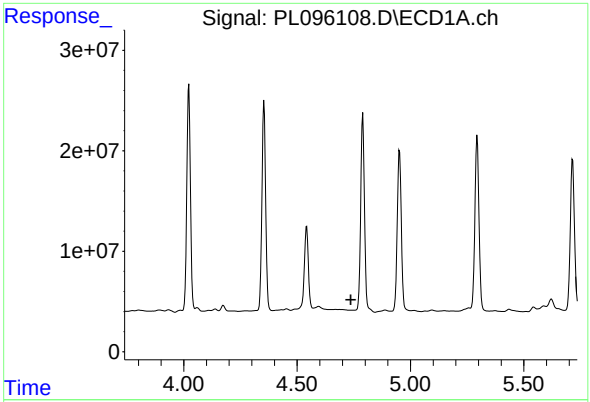
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 114106863
Conc: 38.51 ng/ml



#22 Mirex

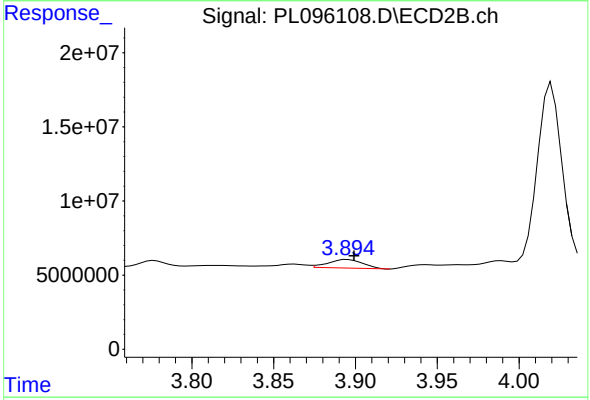
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 217045584
Conc: 38.87 ng/ml



#23 Chlordane-1

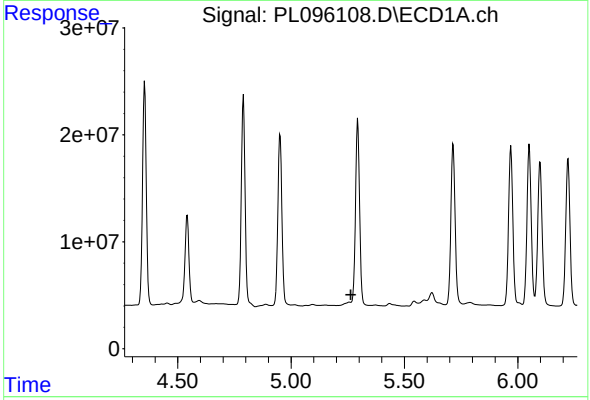
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10MS



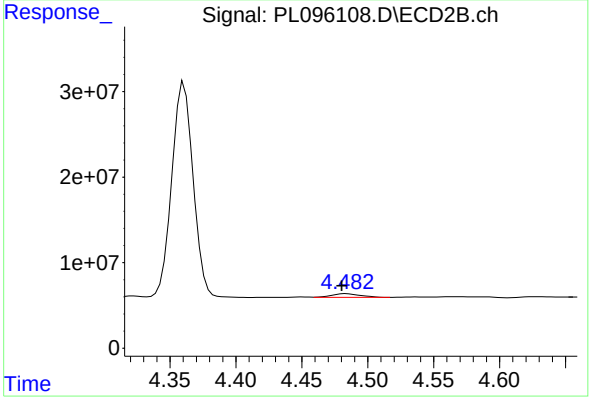
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 8417449
Conc: 36.49 ng/ml



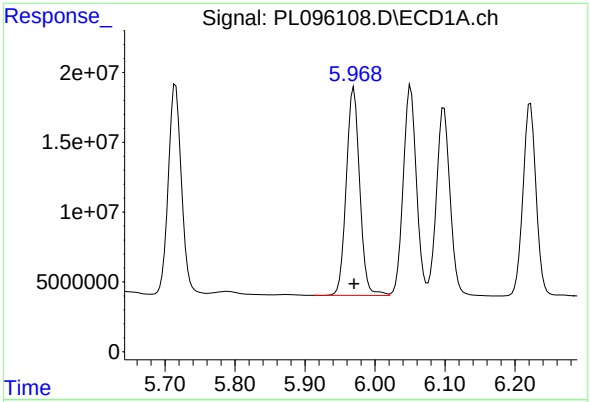
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

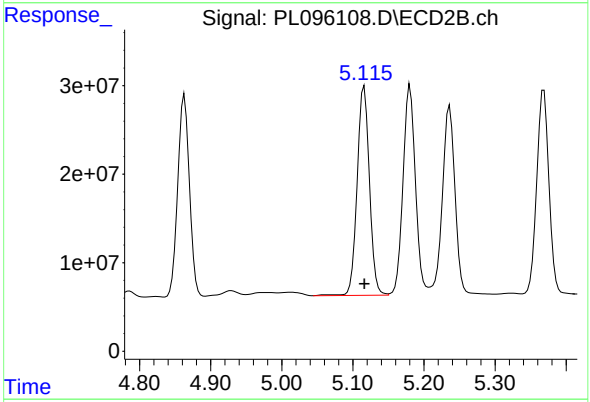
R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 6631039
Conc: 25.47 ng/ml



#25 Chlordane-3

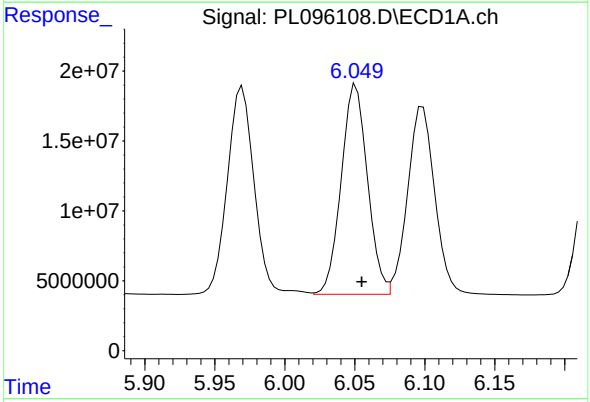
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 198591667
Conc: 237.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



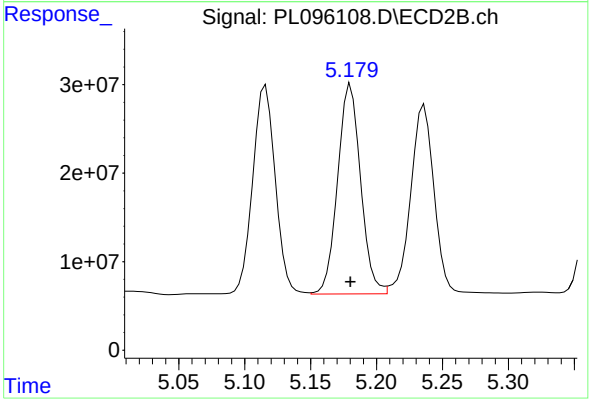
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 284590037
Conc: 355.24 ng/ml



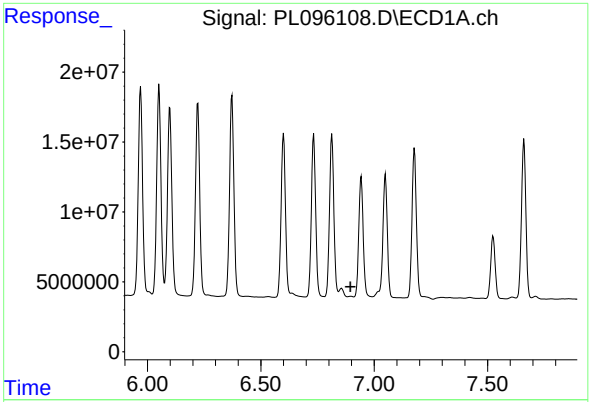
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 196326346
Conc: 197.67 ng/ml



#26 Chlordane-4

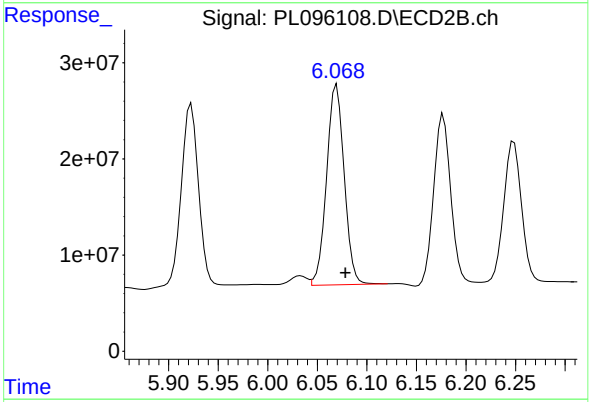
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 287580348
Conc: 407.85 ng/ml



#27 Chlordane-5

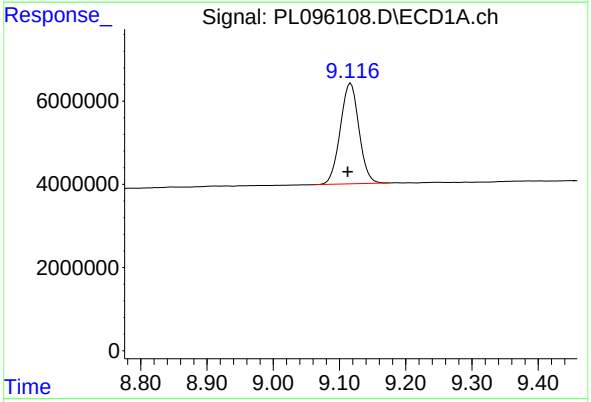
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10MS



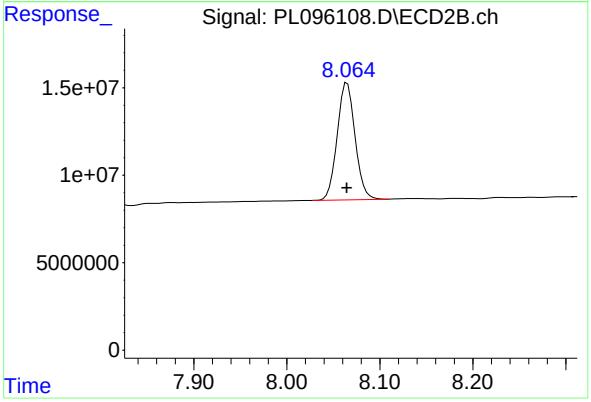
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 257017497
Conc: 841.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 47390856
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 89412899
Conc: 14.83 ng/ml