Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:11:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	42286167	36225277	21.839	20.954	
28)	SA Decachlor...	9.059	7.930	32865906	36060883	22.875	21.604	
	Target Compounds							
2)	A alpha-BHC	4.000	3.290	31834030	24550758	11.525	9.966	
3)	MA gamma-BHC...	4.333	3.621	29477500	23441034	11.208	10.012	
5)	MB Aldrin	0.000	4.260f	0	1675392	N.D.	0.756	#
6)	B beta-BHC	4.529	3.919	13959424	11608407	11.089	10.914	
7)	B delta-BHC	0.000	4.143	0	1255245	N.D.	0.562	#
8)	B Heptachlo...	5.689	4.752	10376041	74796	4.566	0.037	#
9)	A Endosulfan I	0.000	5.138f	0	2918600	N.D.	1.511	#
10)	B gamma-Chl...	0.000	4.996	0	539849	N.D.	0.253	#
11)	B alpha-Chl...	0.000	5.052	0	527600	N.D.	0.247	#
12)	B 4,4'-DDE	0.000	5.248	0	3356915	N.D.	1.790	#
13)	MA Dieldrin	0.000	5.385	0	2424742	N.D.	1.174	#
14)	MA Endrin	6.580	5.654	81850018	84952322	44.692	46.493	
15)	B Endosulfa...	6.822f	5.963	1915013	1207482	0.955	0.665	#
16)	A 4,4'-DDD	6.714	5.801	3634080	2437623	2.204	1.571	#
17)	MA 4,4'-DDT	7.028	6.053	165.4E6	177.8E6	92.763	107.195	
18)	B Endrin al...	6.928	6.128	3274474	5261044	2.174	3.716	#
19)	B Endosulfa...	0.000	6.327f	0	1946798	N.D.	1.115	#
20)	A Methoxychlor	7.503	6.628	212.6E6	224.6E6	222.816	243.332	
21)	B Endrin ke...	7.646	6.855	6765641	5370381	3.415	2.710	
22)	Mirex	0.000	7.057f	0	433904	N.D.	0.258	#
23)	Chlordane-1	0.000	3.802f	0	417208	N.D.	6.188	#
24)	Chlordane-2	0.000	4.349	0	6257021	N.D.	75.228	#
25)	Chlordane-3	0.000	4.996	0	539849	N.D.	2.411	#
26)	Chlordane-4	0.000	5.052	0	527600	N.D.	2.466	#
27)	Chlordane-5	0.000	5.752f	0	669140	N.D.	10.012	#

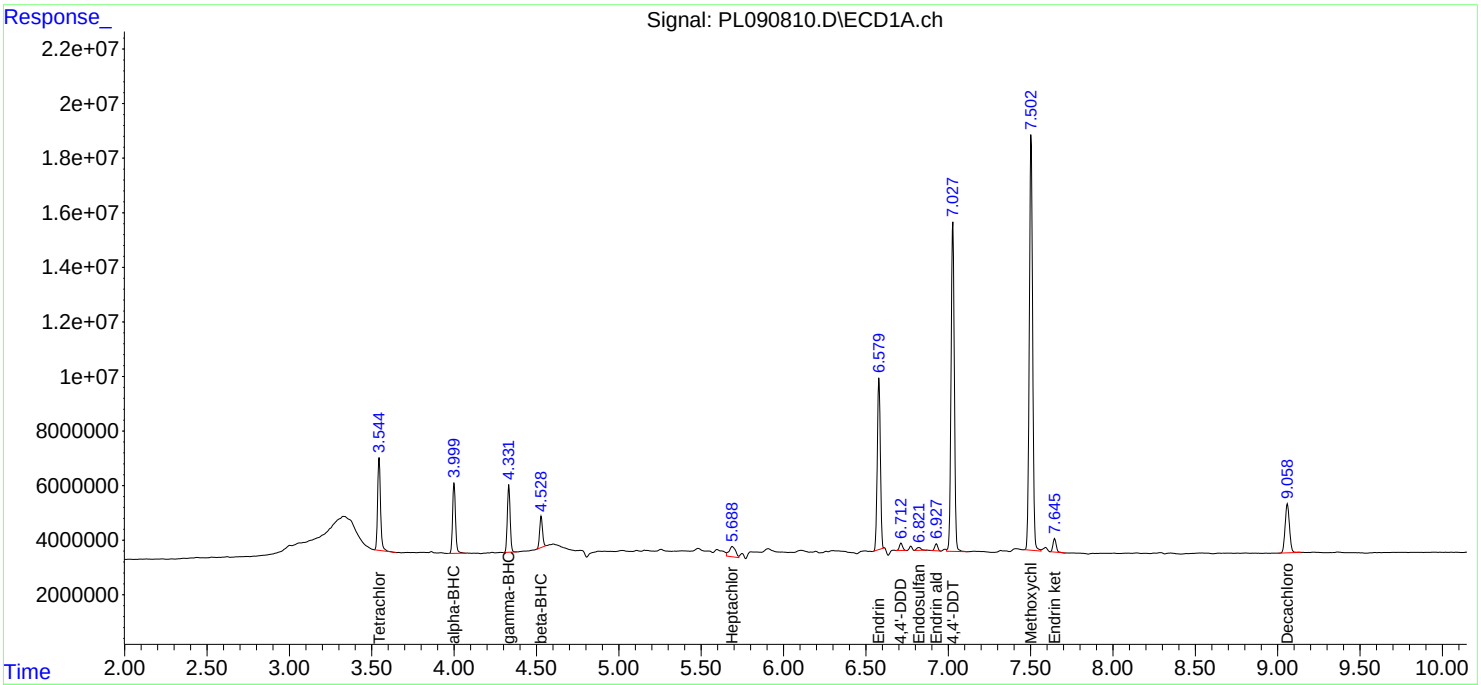
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

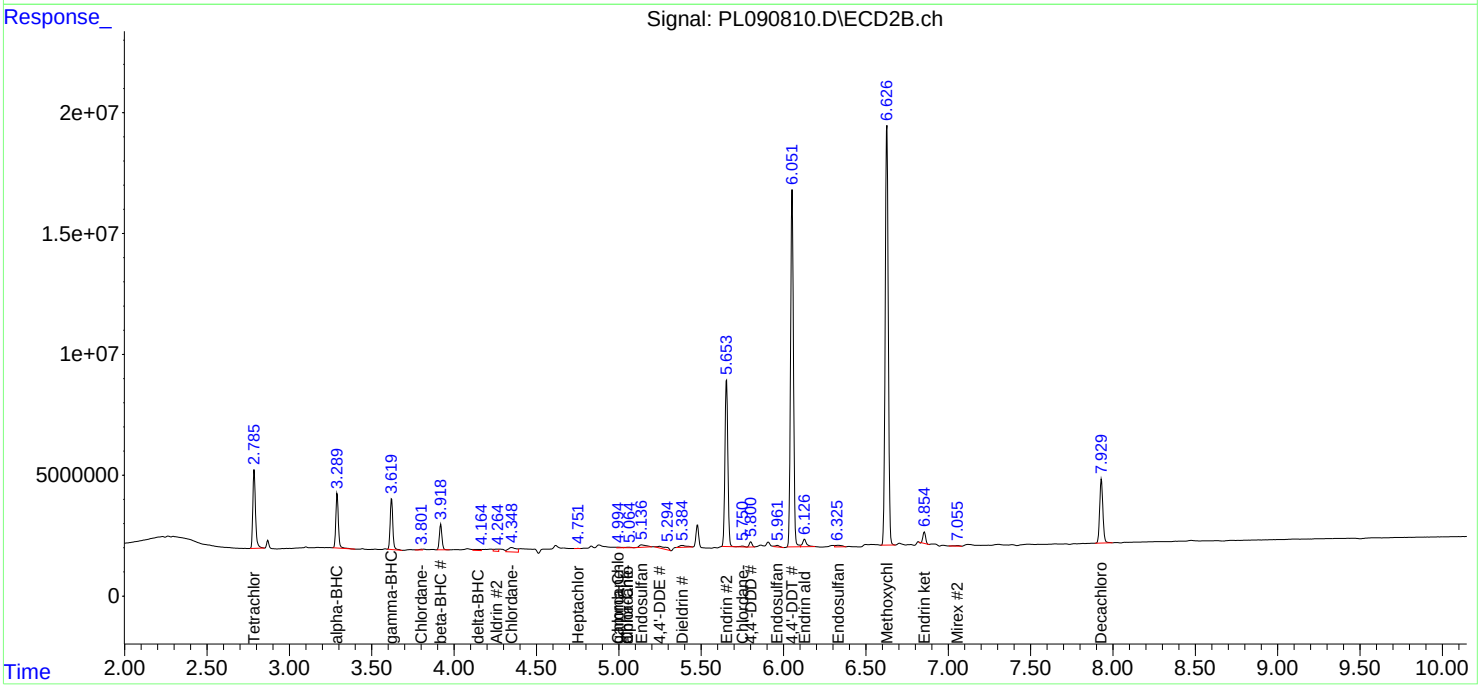
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

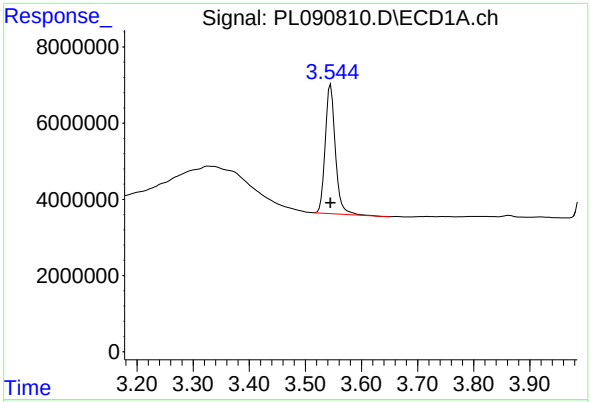
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:11:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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



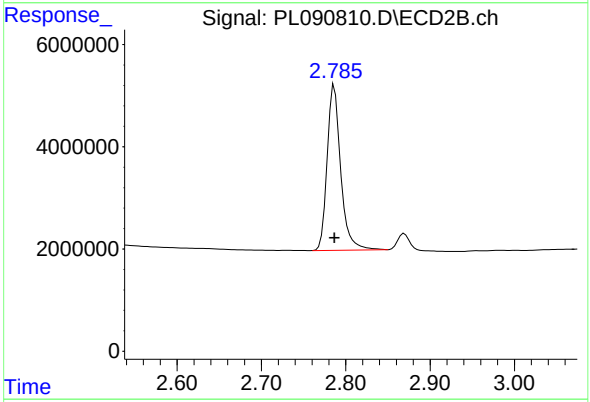




#1 Tetrachloro-m-xylene

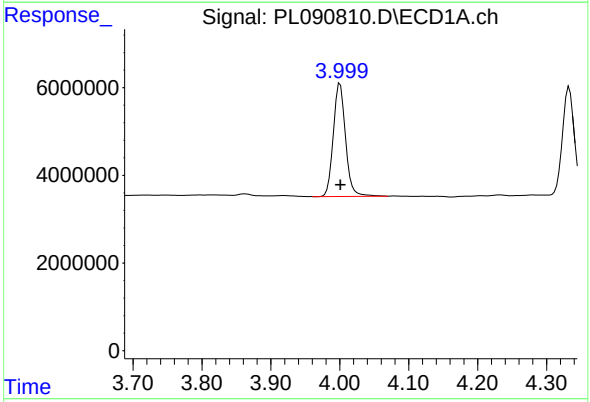
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42286167
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



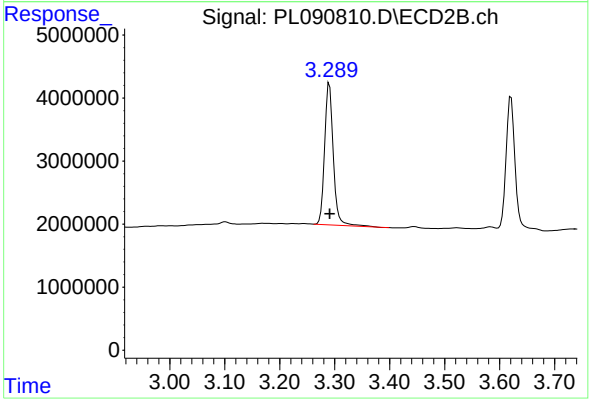
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 36225277
Conc: 20.95 ng/ml



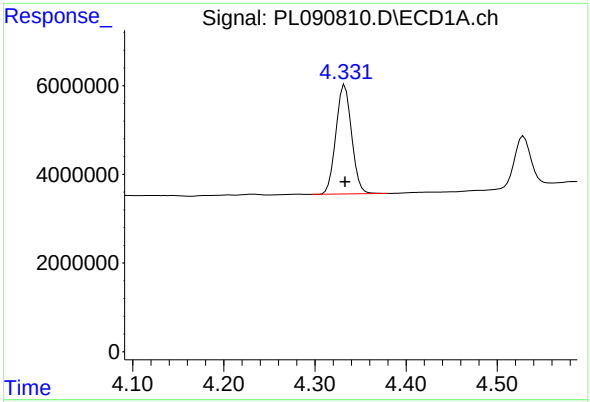
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 31834030
Conc: 11.52 ng/ml



#2 alpha-BHC

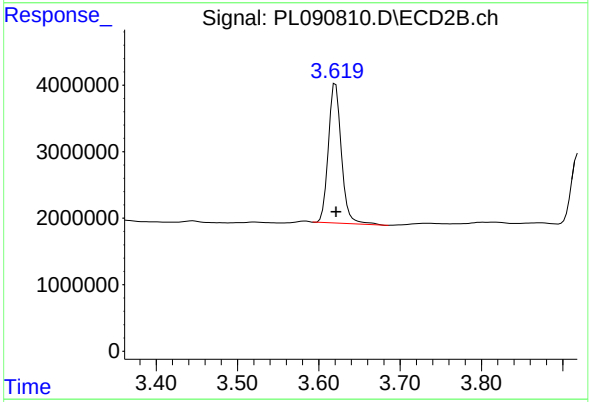
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 24550758
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

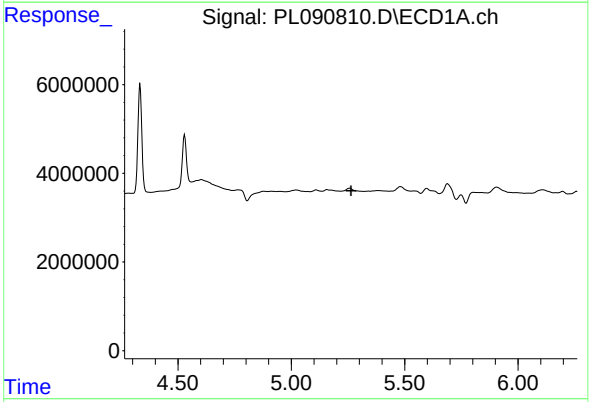
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 29477500
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



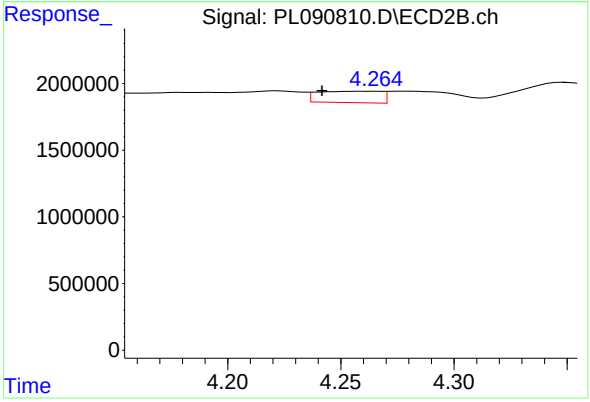
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 23441034
Conc: 10.01 ng/ml



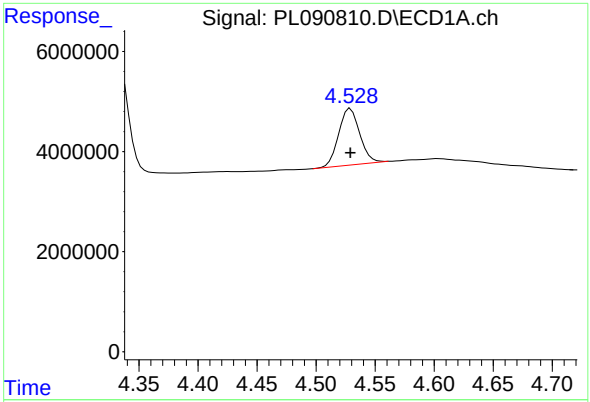
#5 Aldrin

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



#5 Aldrin

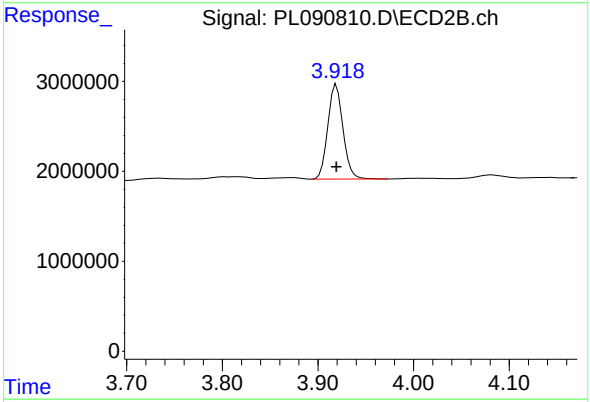
R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 1675392
Conc: 0.76 ng/ml



#6 beta-BHC

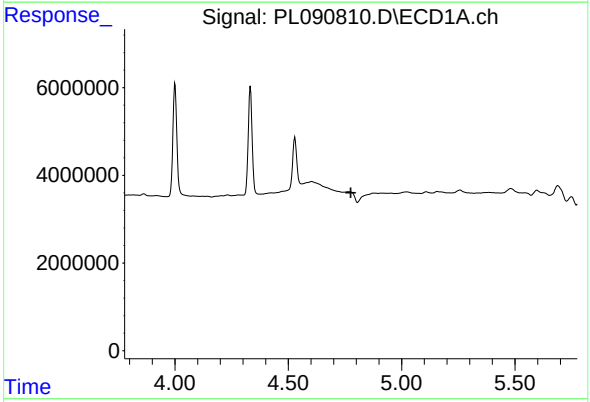
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 13959424
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



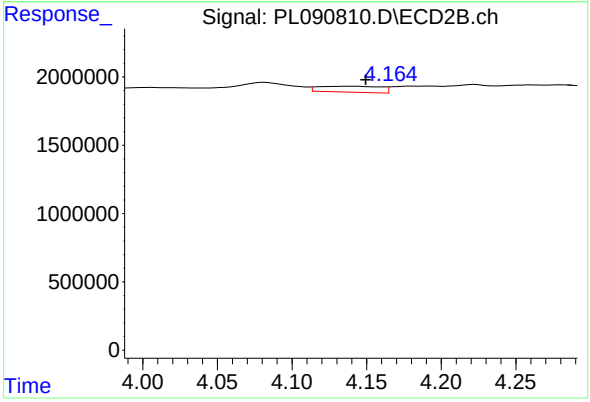
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 11608407
Conc: 10.91 ng/ml



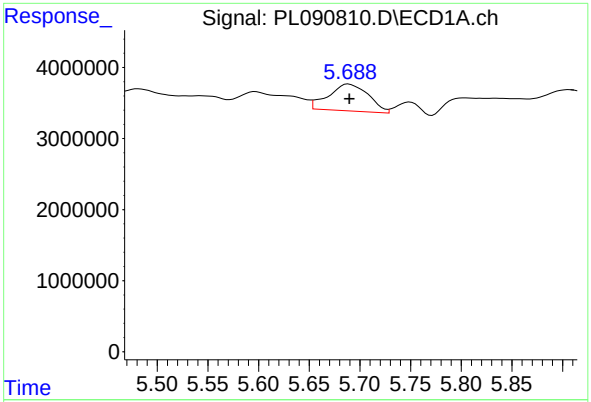
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

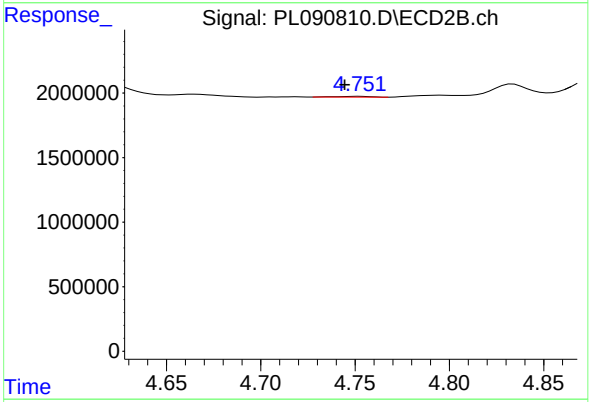
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 1255245
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

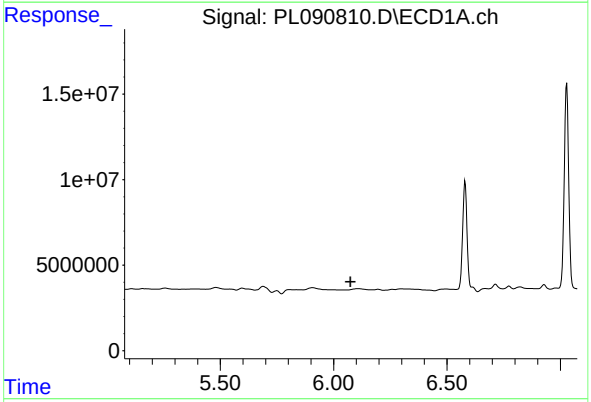
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 10376041
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



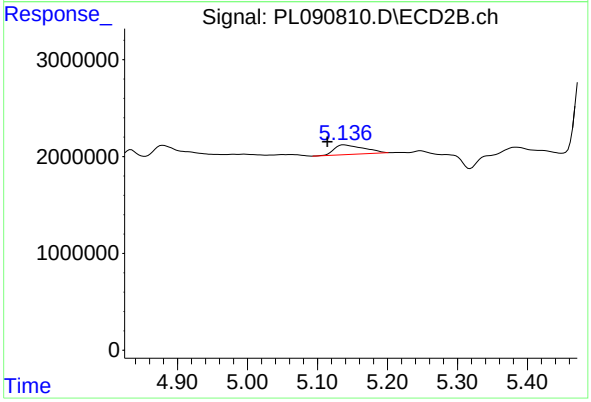
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.008 min
Response: 74796
Conc: 0.04 ng/ml



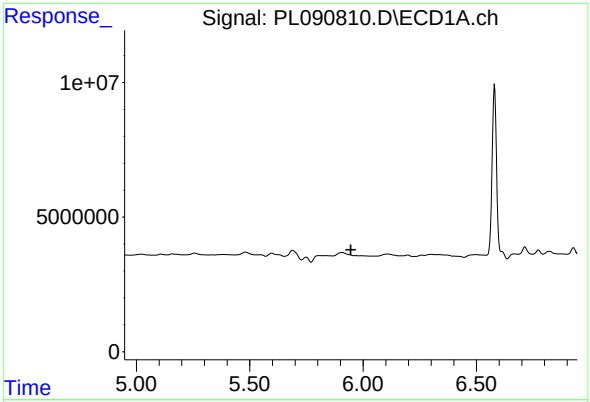
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

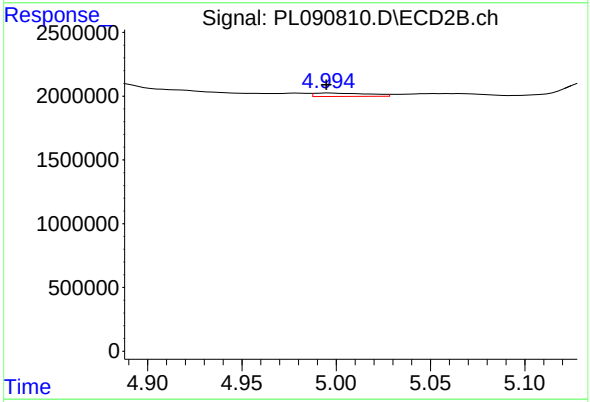
R.T.: 5.138 min
Delta R.T.: 0.024 min
Response: 2918600
Conc: 1.51 ng/ml



#10 gamma-Chlordane

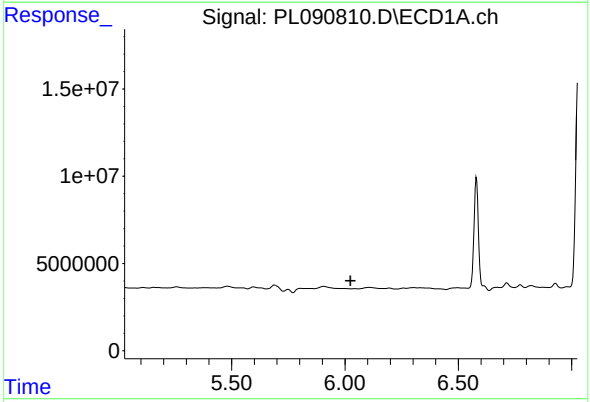
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



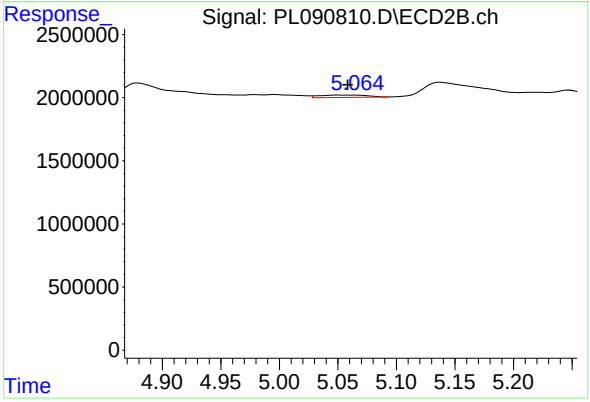
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 539849
Conc: 0.25 ng/ml



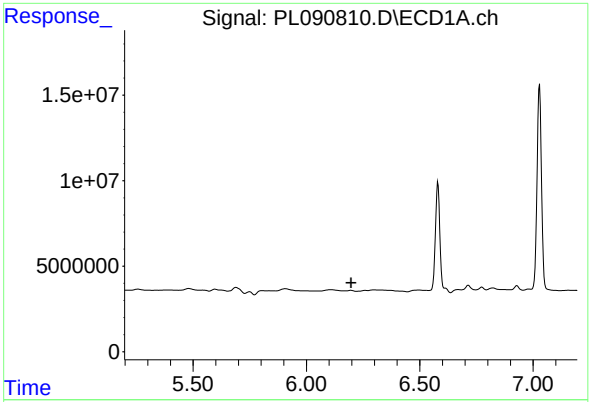
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

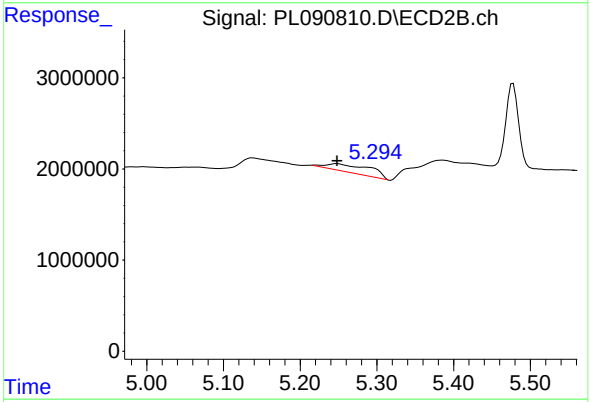
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 527600
Conc: 0.25 ng/ml



#12 4,4'-DDE

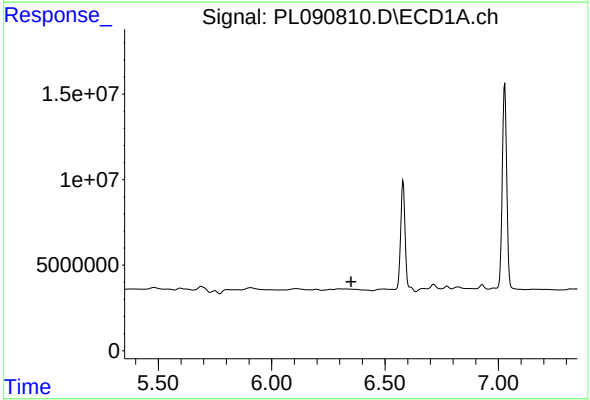
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



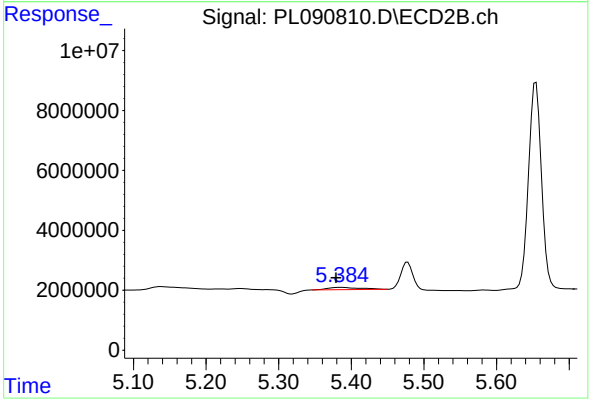
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3356915
Conc: 1.79 ng/ml



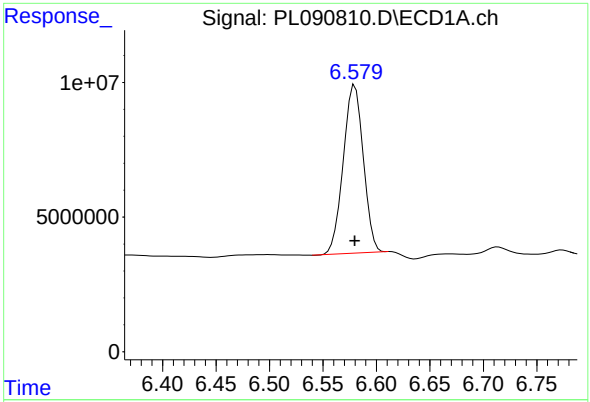
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

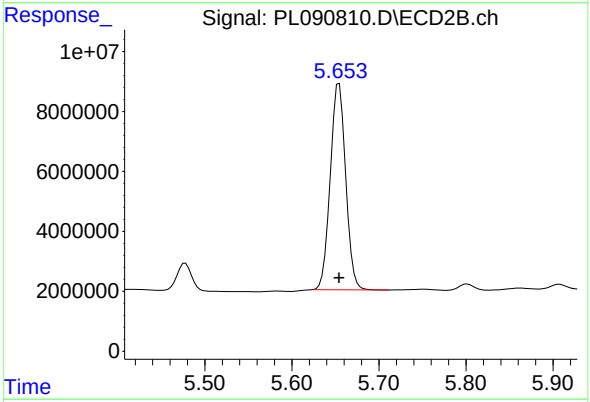
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2424742
Conc: 1.17 ng/ml



#14 Endrin

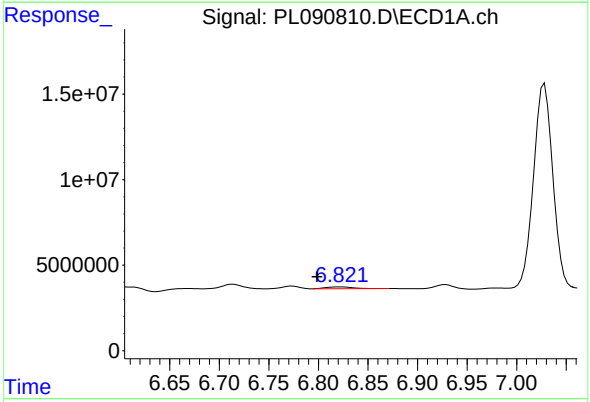
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 81850018
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



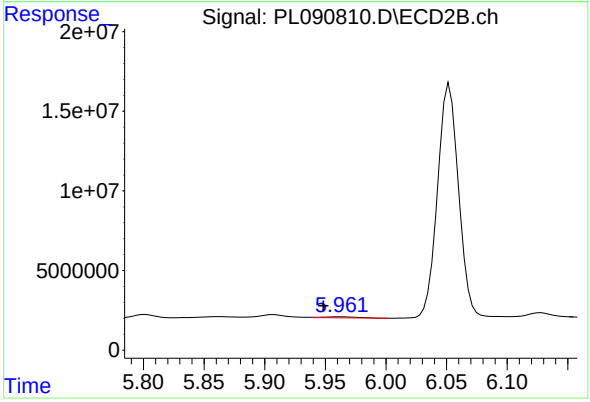
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 84952322
Conc: 46.49 ng/ml



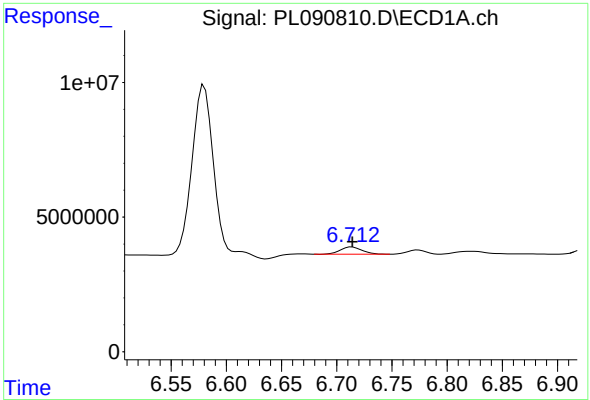
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.023 min
Response: 1915013
Conc: 0.95 ng/ml



#15 Endosulfan II

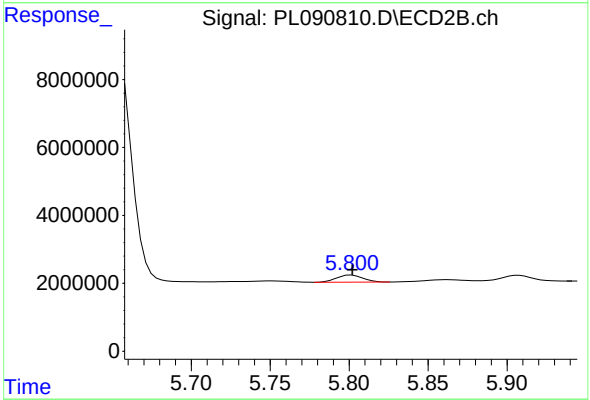
R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 1207482
Conc: 0.66 ng/ml



#16 4,4'-DDD

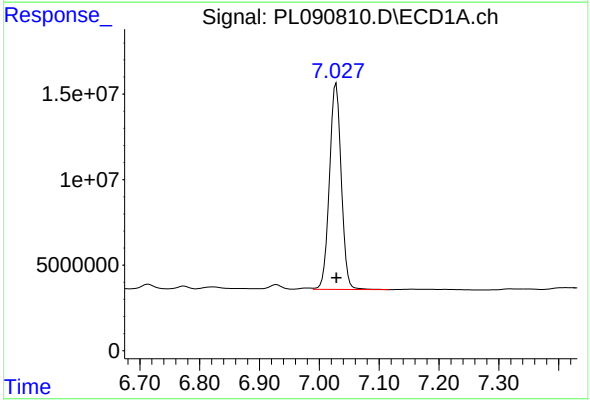
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 3634080
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



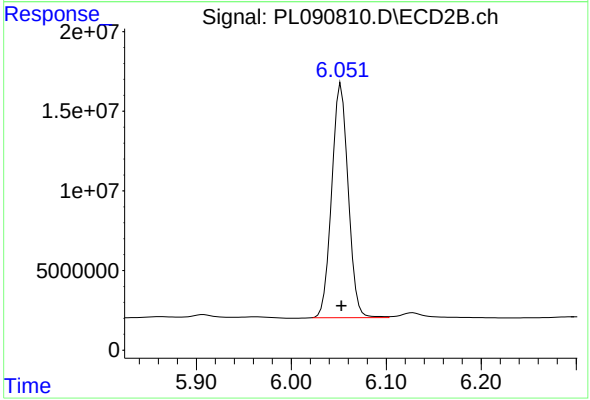
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2437623
Conc: 1.57 ng/ml



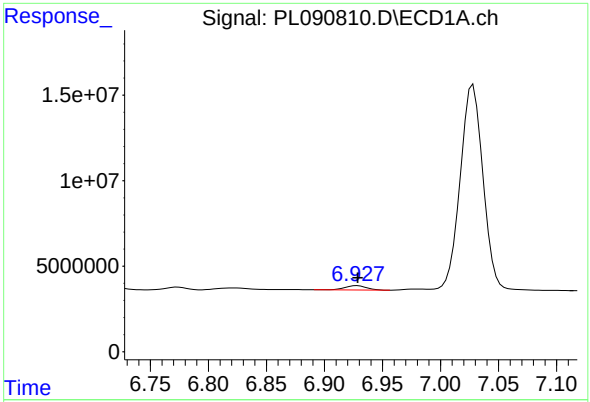
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 165376861
Conc: 92.76 ng/ml



#17 4,4'-DDT

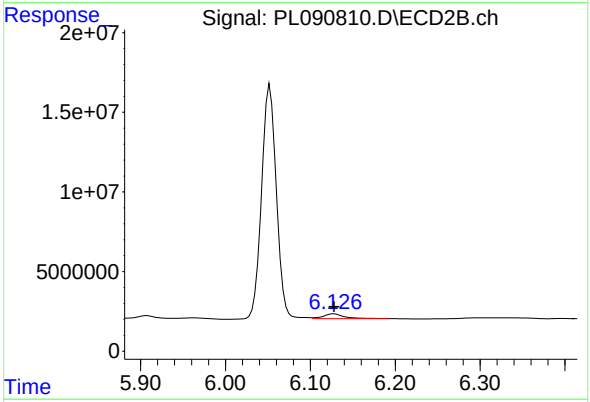
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 177758643
Conc: 107.20 ng/ml



#18 Endrin aldehyde

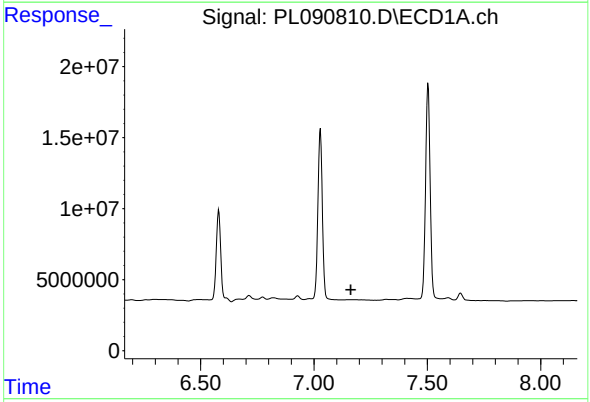
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3274474
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



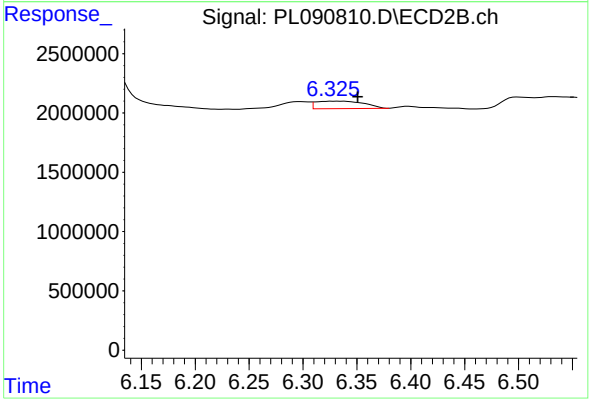
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 5261044
Conc: 3.72 ng/ml



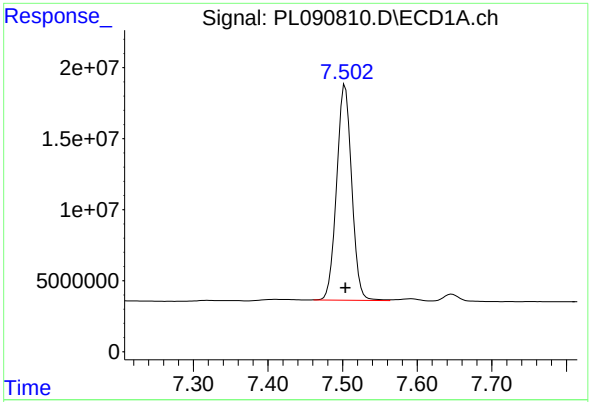
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

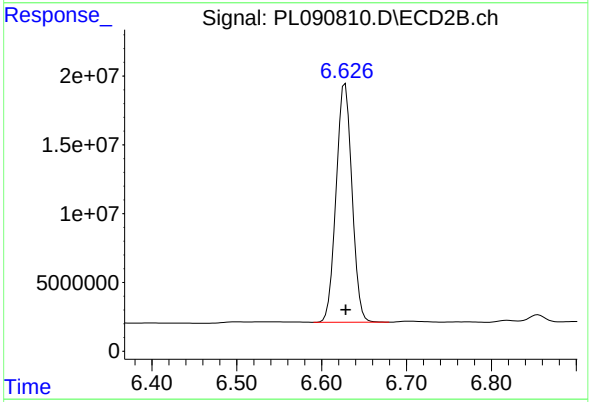
R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 1946798
Conc: 1.12 ng/ml



#20 Methoxychlor

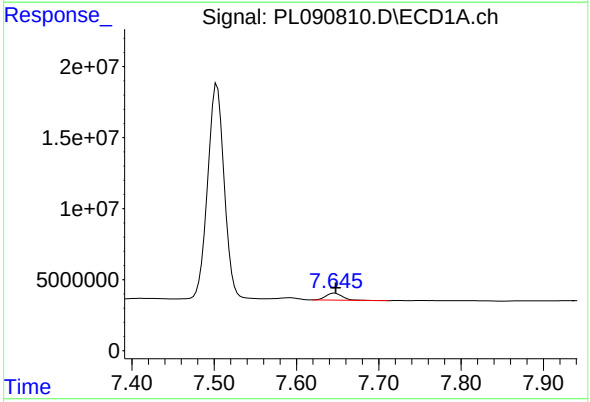
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 212620364
Conc: 222.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



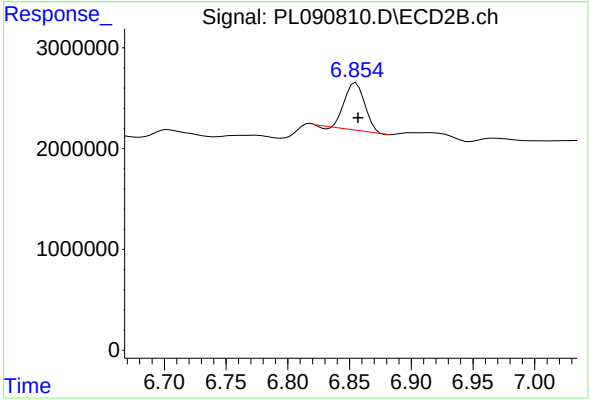
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 224603469
Conc: 243.33 ng/ml



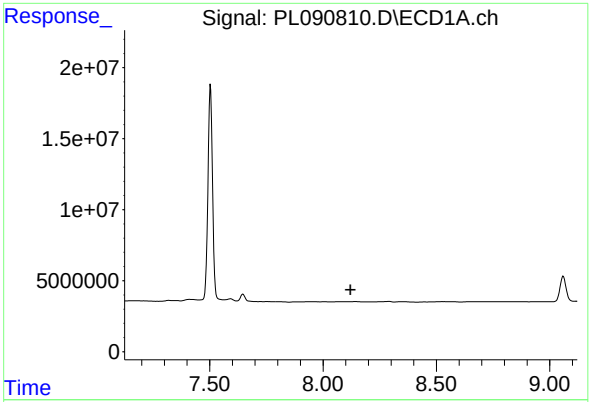
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 6765641
Conc: 3.41 ng/ml



#21 Endrin ketone

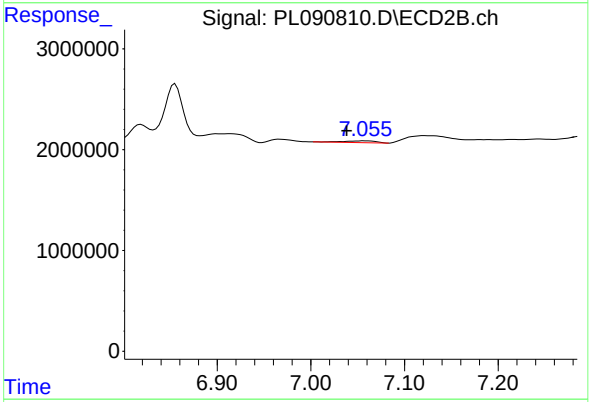
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 5370381
Conc: 2.71 ng/ml



#22 Mirex

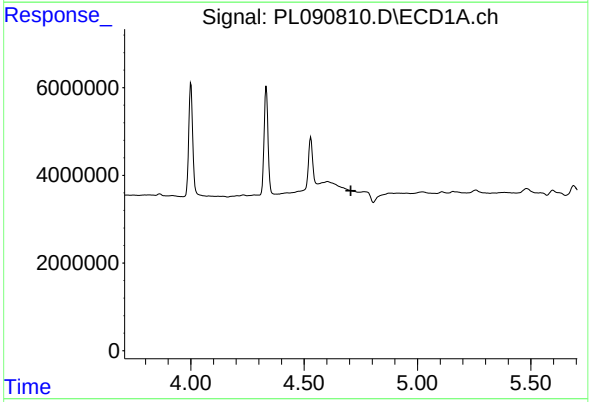
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



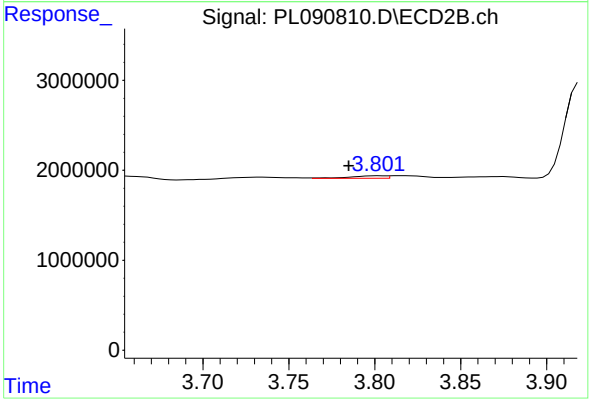
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 433904
Conc: 0.26 ng/ml



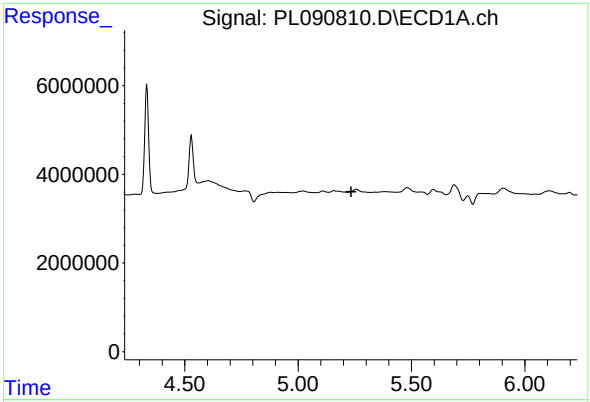
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

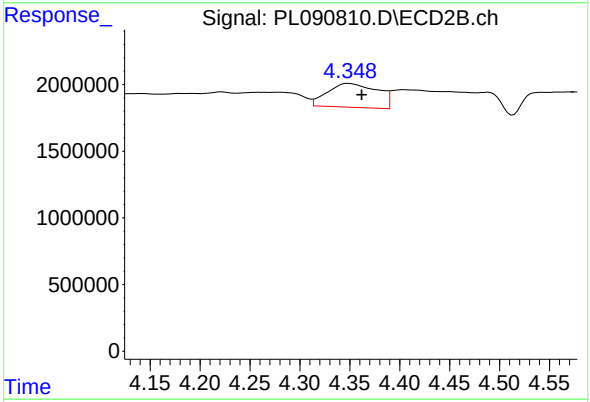
R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 417208
Conc: 6.19 ng/ml



#24 Chlordane-2

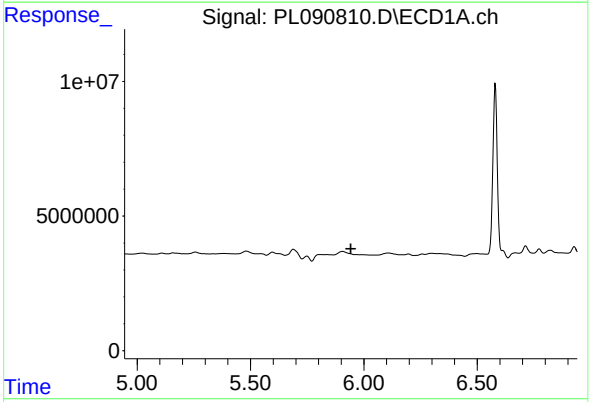
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



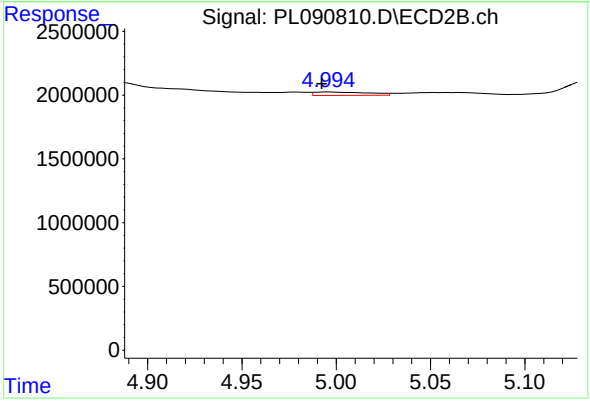
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 6257021
Conc: 75.23 ng/ml



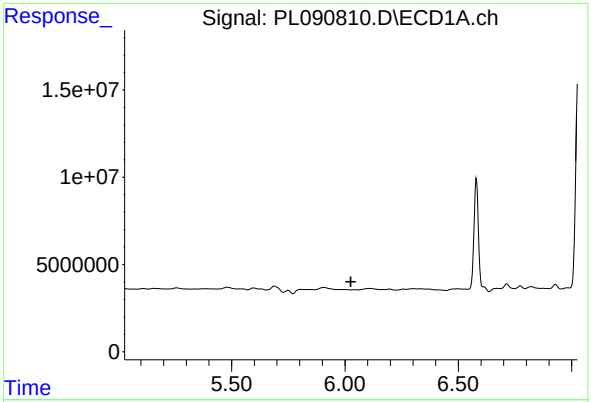
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

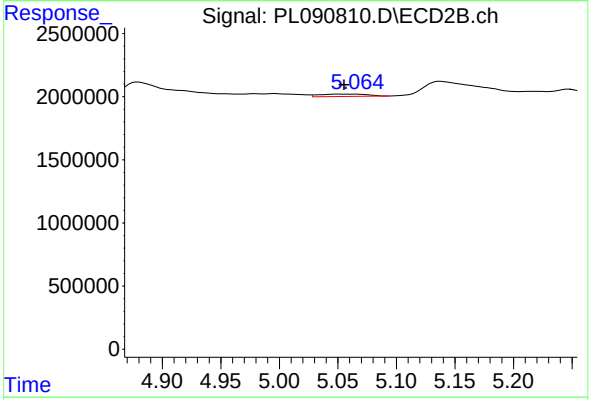
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 539849
Conc: 2.41 ng/ml



#26 Chlordane-4

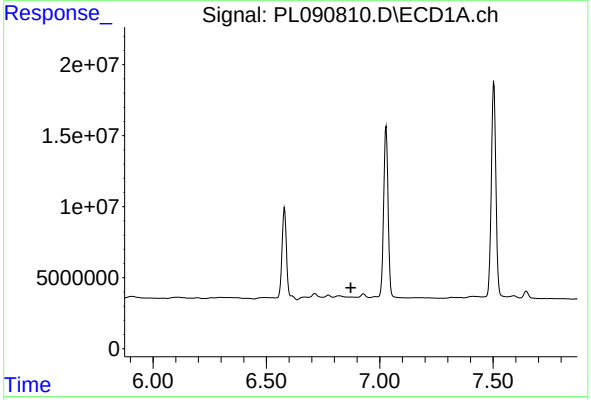
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



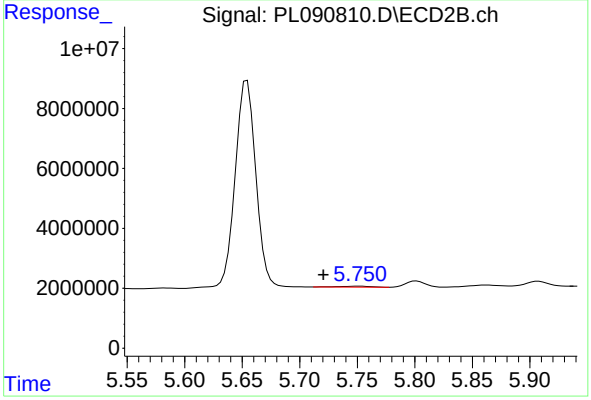
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 527600
Conc: 2.47 ng/ml



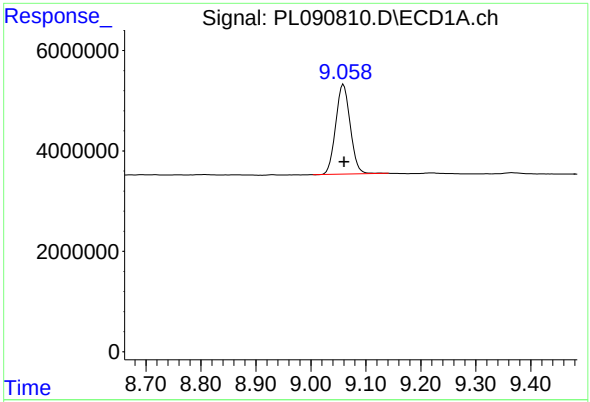
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

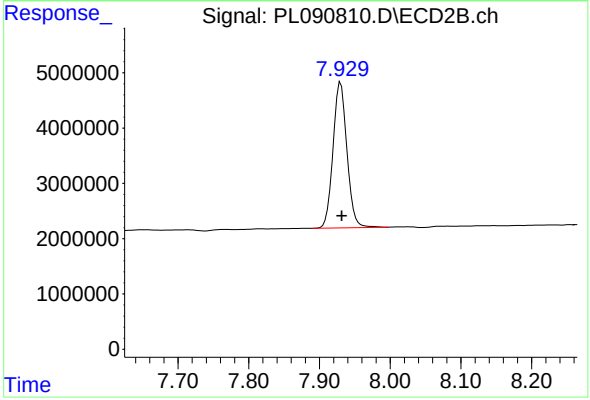
R.T.: 5.752 min
Delta R.T.: 0.031 min
Response: 669140
Conc: 10.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 32865906
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 36060883
Conc: 21.60 ng/ml