

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 21:49
 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: Sep 19 01:54:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.780	37370086	43000569	23.977	22.991
28)	SA Decachlor...	9.059	7.923	29097369	44405693	23.942	24.048
Target Compounds							
2)	A alpha-BHC	3.997	3.284	26134805	28300025	12.100	10.641
3)	MA gamma-BHC...	4.330	3.614	25551796	26589319	12.430	10.811
5)	MB Aldrin	0.000	4.248	0	831563	N.D.	0.364 #
6)	B beta-BHC	4.527	3.914	11794562	13543136	12.961	12.397
7)	B delta-BHC	0.000	4.165f	0	147616	N.D.	0.064 #
8)	B Heptachlo...	0.000	4.719f	0	150960	N.D.	0.072 #
9)	A Endosulfan I	0.000	5.096	0	197948	N.D.	0.103 #
10)	B gamma-Chl...	0.000	4.960f	0	5283348	N.D.	2.395 #
11)	B alpha-Chl...	0.000	5.050	0	678662	N.D.	0.328 #
12)	B 4,4'-DDE	0.000	5.245	0	521937	N.D.	0.275 #
14)	MA Endrin	6.578	5.647	74488237	100.2E6	56.019	53.089
15)	B Endosulfa...	0.000	5.956	0	424513	N.D.	0.240 #
16)	A 4,4'-DDD	6.713	5.795	6350323	6927743	5.010	4.134
17)	MA 4,4'-DDT	7.027	6.045	147.9E6	199.5E6	112.758	124.165
18)	B Endrin al...	6.927	6.121	2851721	3408680	2.400	2.493
19)	B Endosulfa...	0.000	6.344	0	57008	N.D.	0.033 #
20)	A Methoxychlor	7.503	6.621	200.2E6	264.4E6	295.888	298.498
21)	B Endrin ke...	7.646	6.849	5819389	7891143	3.763	3.923
22)	Mirex	0.000	7.043	0	674740	N.D.	0.381 #
23)	Chlordane-1	0.000	3.815f	0	189743	N.D.	2.728 #
24)	Chlordane-2	0.000	4.332f	0	6874886	N.D.	91.724 #
25)	Chlordane-3	0.000	4.960f	0	5283348	N.D.	22.662 #
26)	Chlordane-4	0.000	5.050	0	678662	N.D.	3.254 #
27)	Chlordane-5	0.000	5.956	0	424513	N.D.	5.924 #

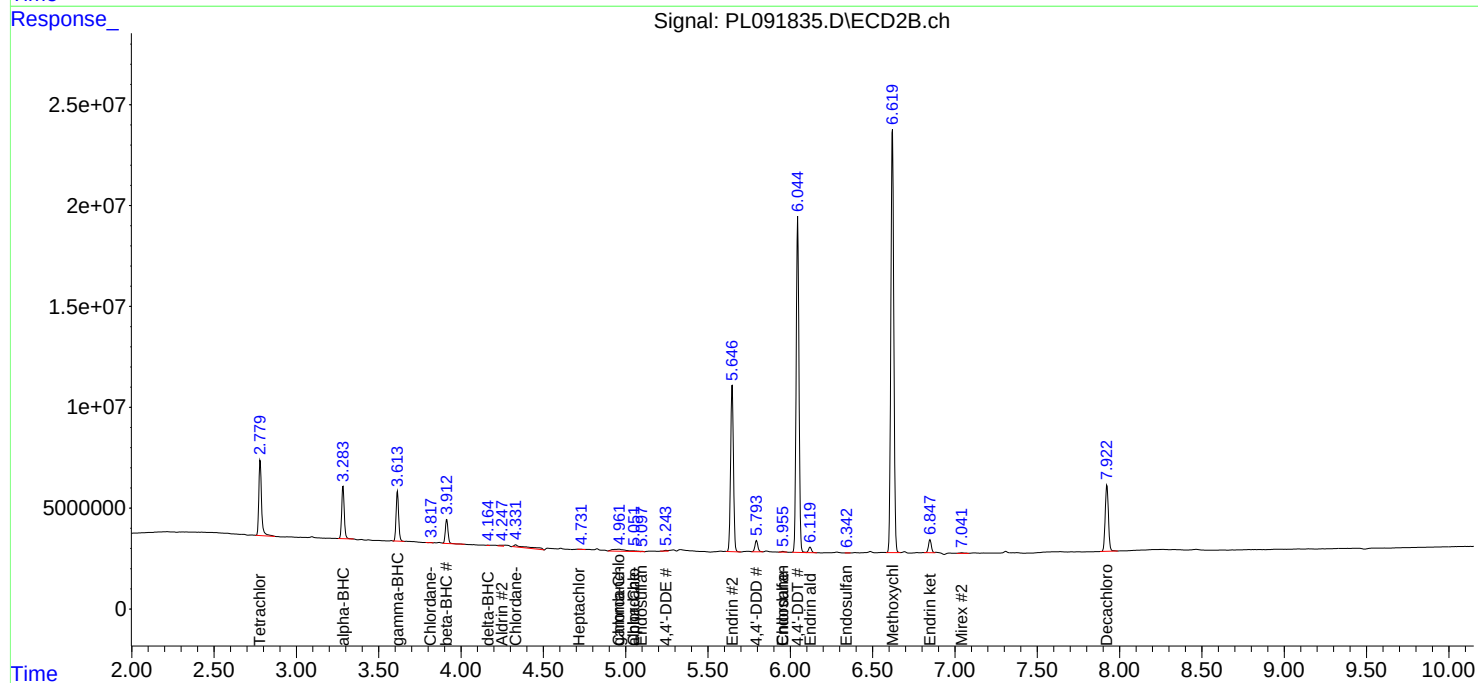
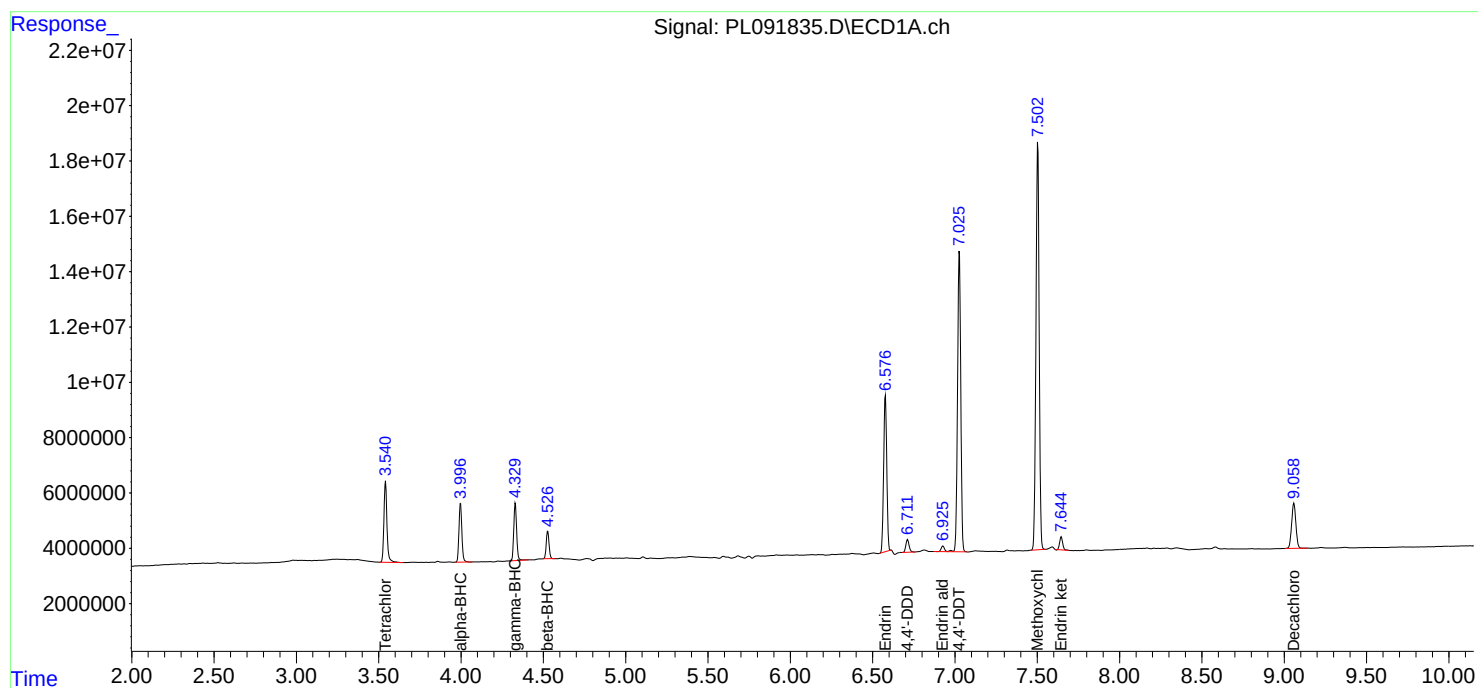
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

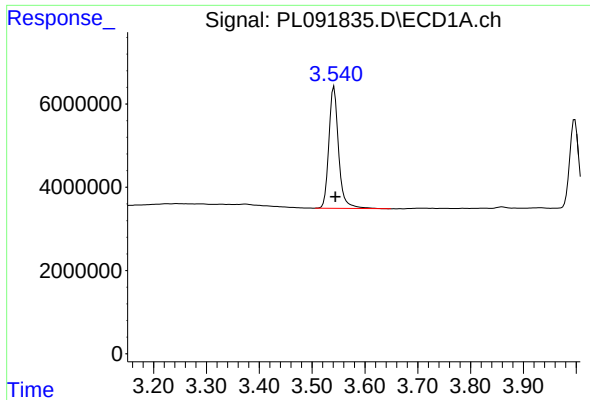
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 21:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:54:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

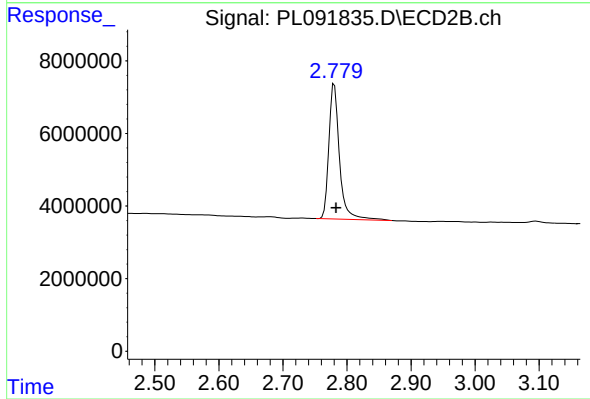




#1 Tetrachloro-m-xylene

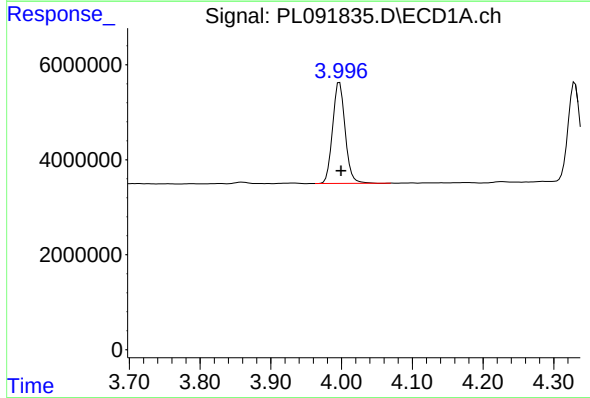
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 37370086
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



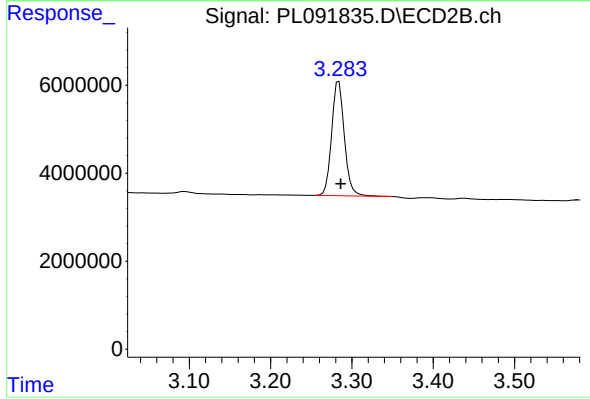
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 43000569
Conc: 22.99 ng/ml



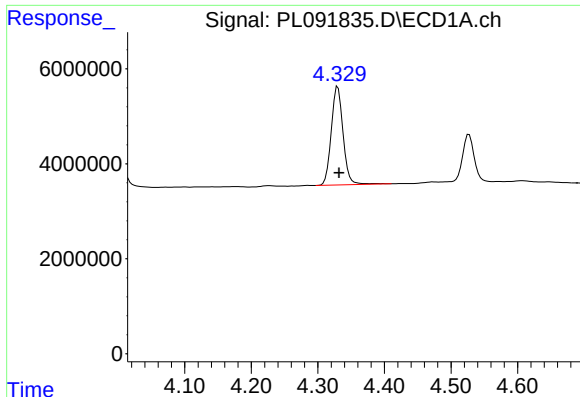
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 26134805
Conc: 12.10 ng/ml



#2 alpha-BHC

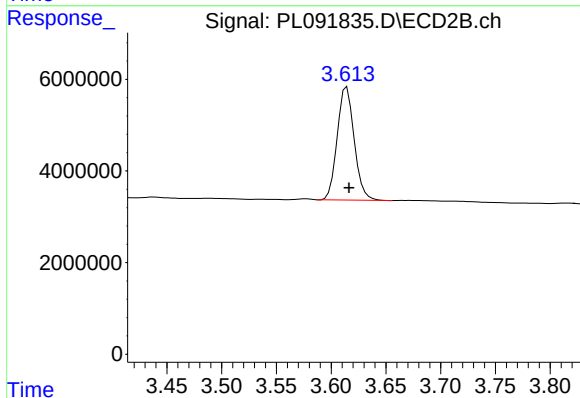
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 28300025
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

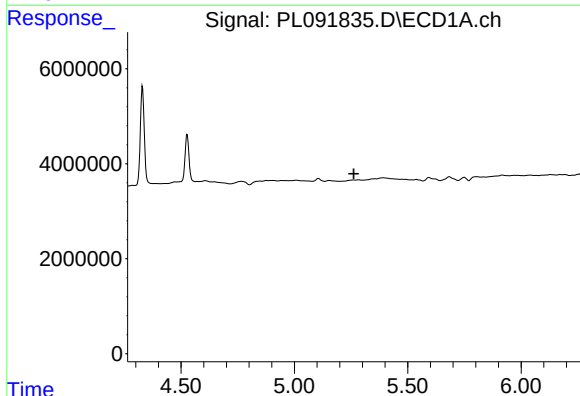
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 25551796
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



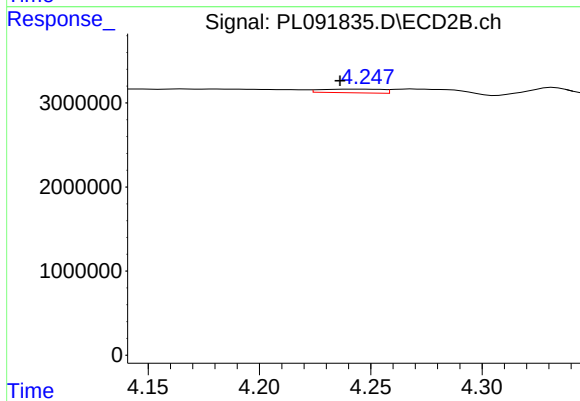
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 26589319
Conc: 10.81 ng/ml



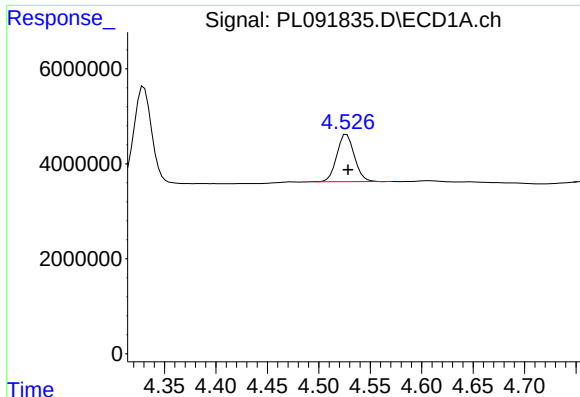
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

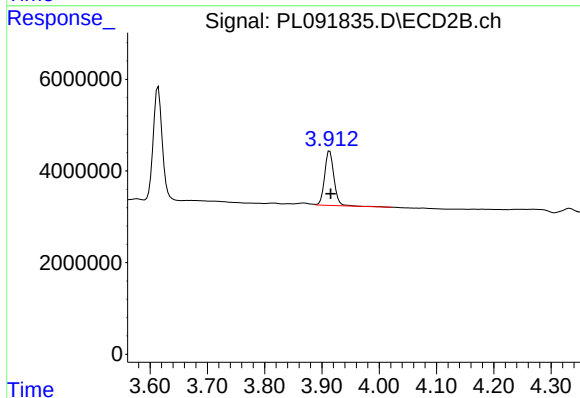
R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 831563
Conc: 0.36 ng/ml



#6 beta-BHC

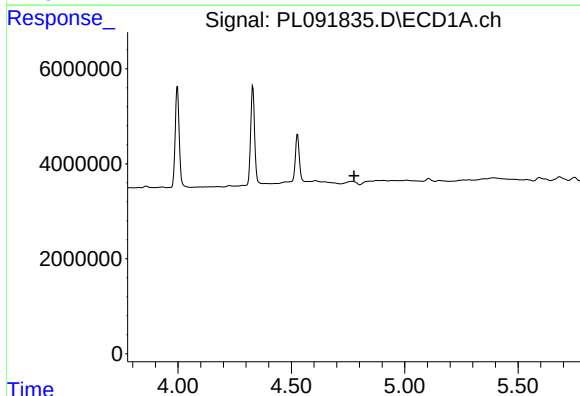
R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 11794562
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



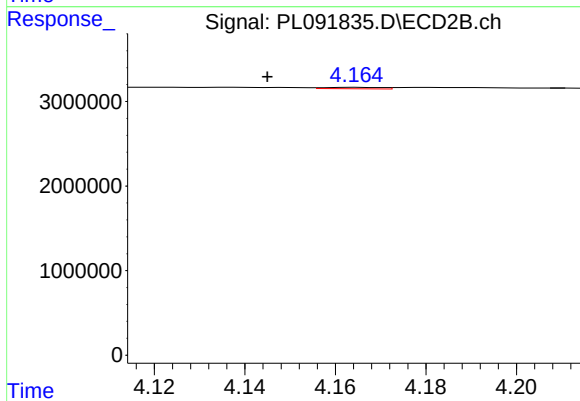
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 13543136
Conc: 12.40 ng/ml



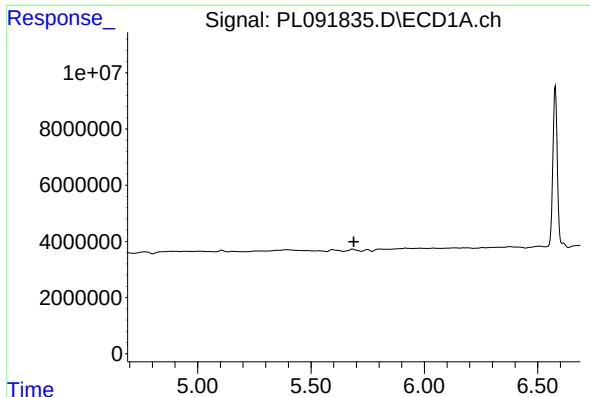
#7 delta-BHC

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



#7 delta-BHC

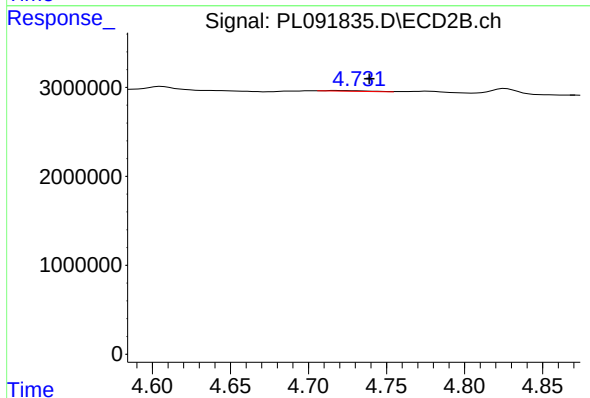
R.T.: 4.165 min
Delta R.T.: 0.020 min
Response: 147616
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

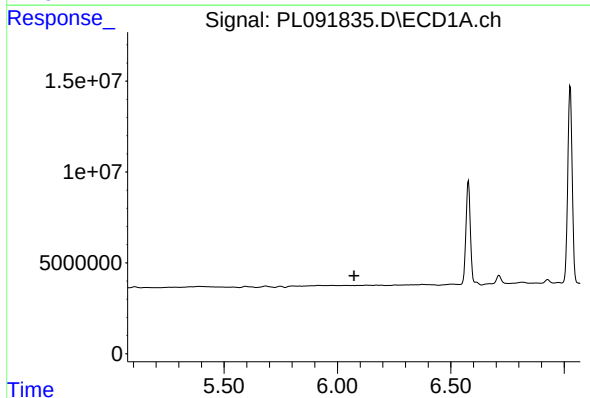
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



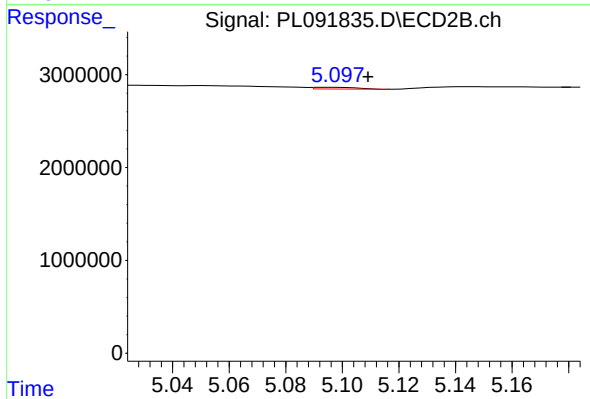
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 150960
Conc: 0.07 ng/ml



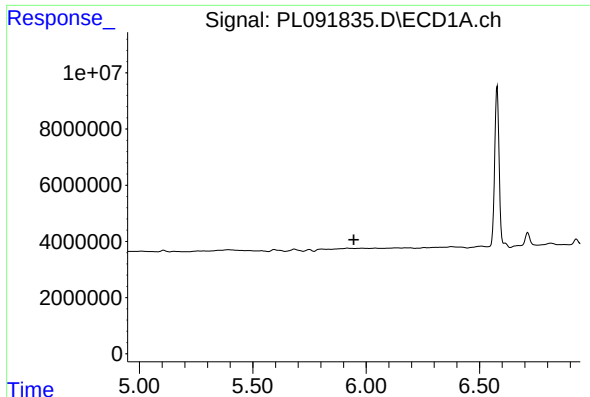
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

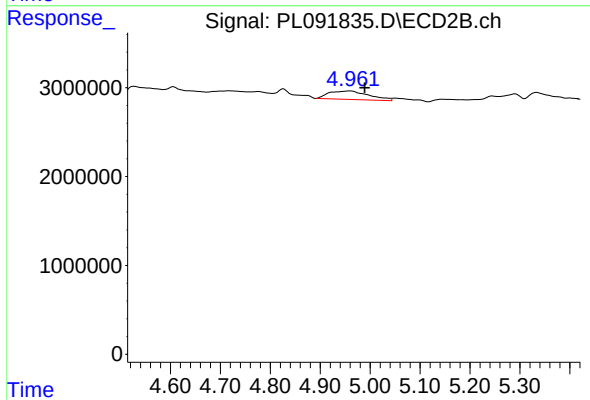
R.T.: 5.096 min
Delta R.T.: -0.013 min
Response: 197948
Conc: 0.10 ng/ml



#10 gamma-Chlordane

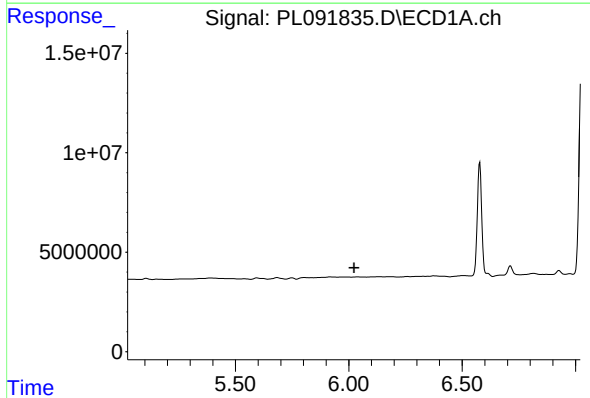
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



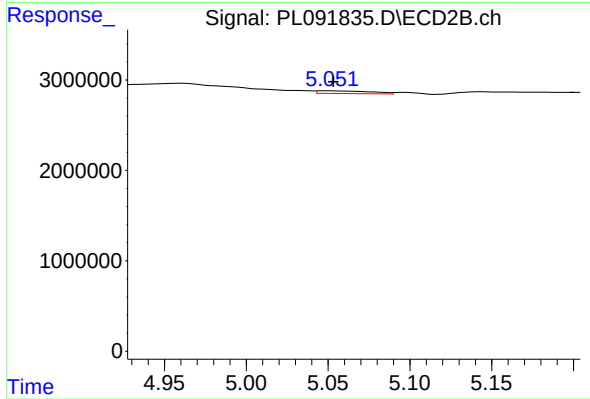
#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.029 min
Response: 5283348
Conc: 2.40 ng/ml



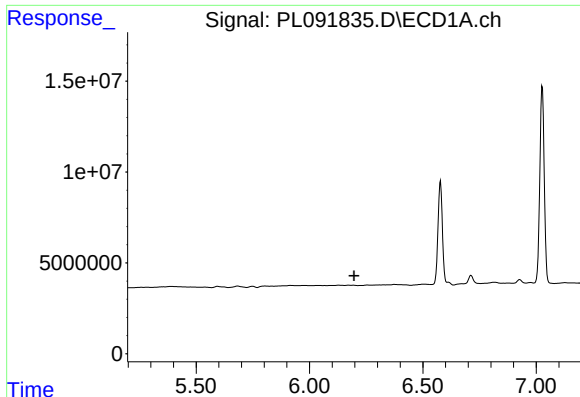
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

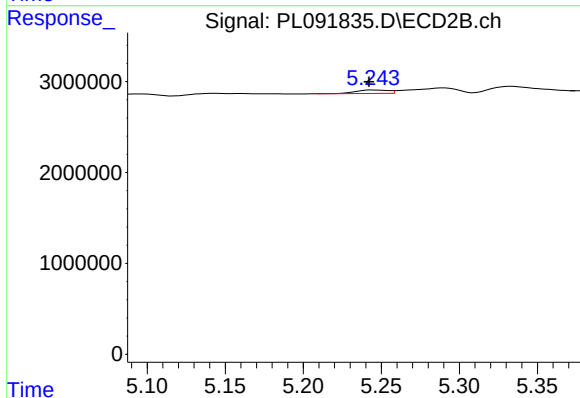
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 678662
Conc: 0.33 ng/ml



#12 4,4'-DDE

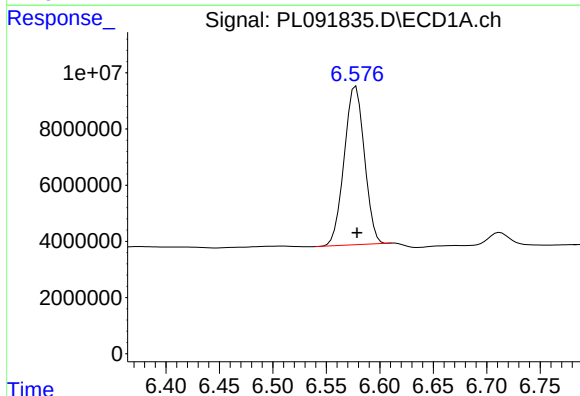
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



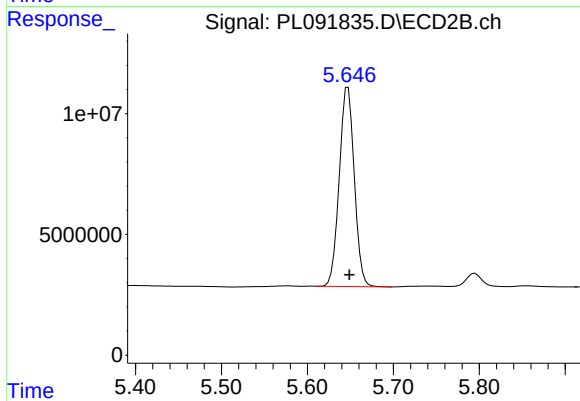
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 521937
Conc: 0.28 ng/ml



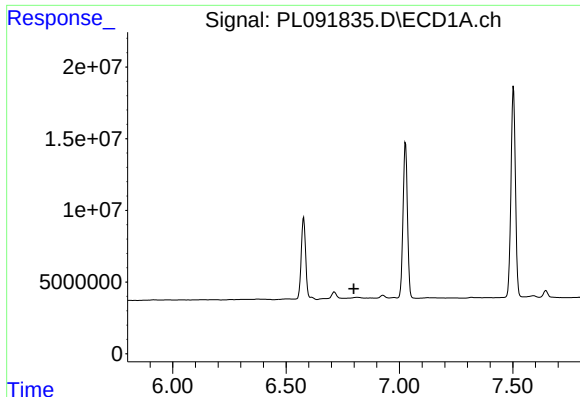
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 74488237
Conc: 56.02 ng/ml



#14 Endrin

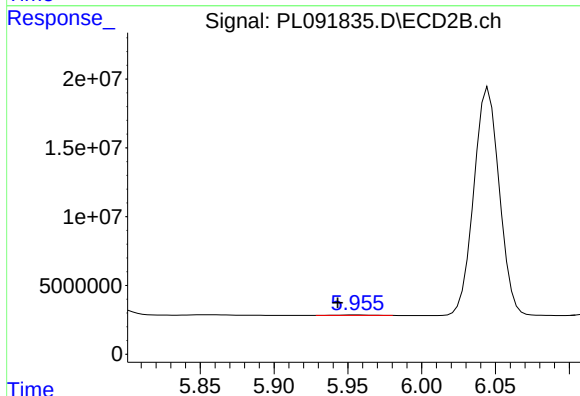
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 100189945
Conc: 53.09 ng/ml



#15 Endosulfan II

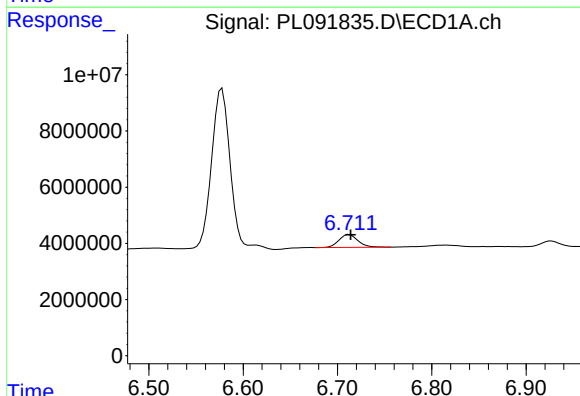
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



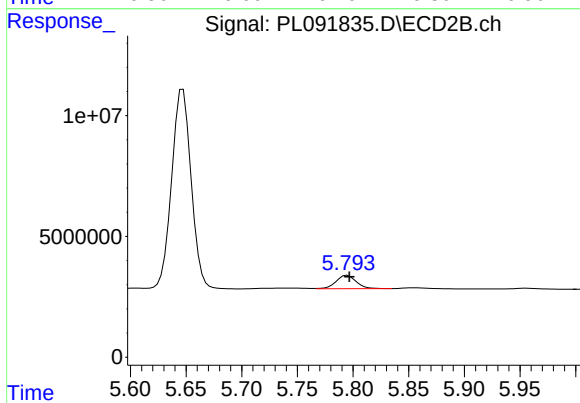
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 424513
Conc: 0.24 ng/ml



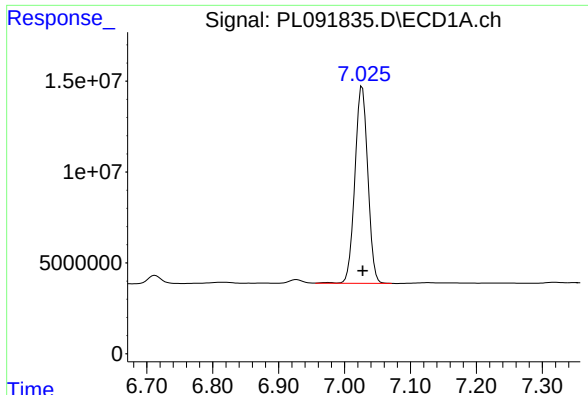
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 6350323
Conc: 5.01 ng/ml



#16 4,4'-DDD

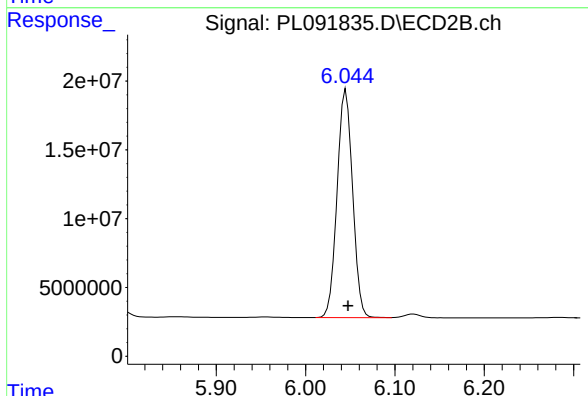
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 6927743
Conc: 4.13 ng/ml



#17 4,4'-DDT

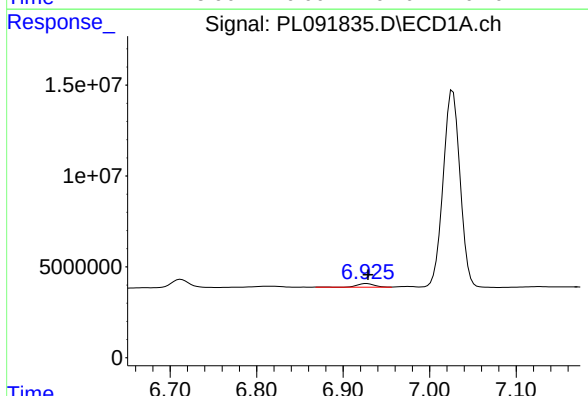
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 147910423
Conc: 112.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



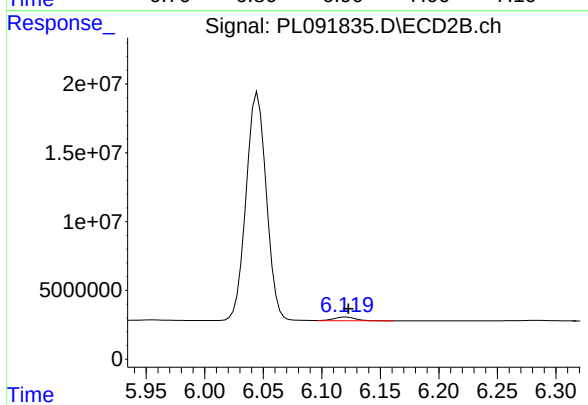
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 199505806
Conc: 124.16 ng/ml



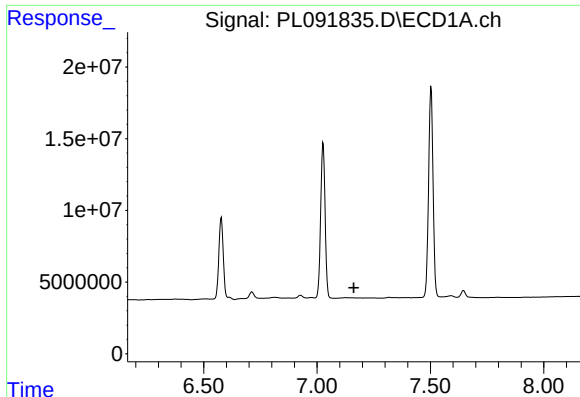
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 2851721
Conc: 2.40 ng/ml



#18 Endrin aldehyde

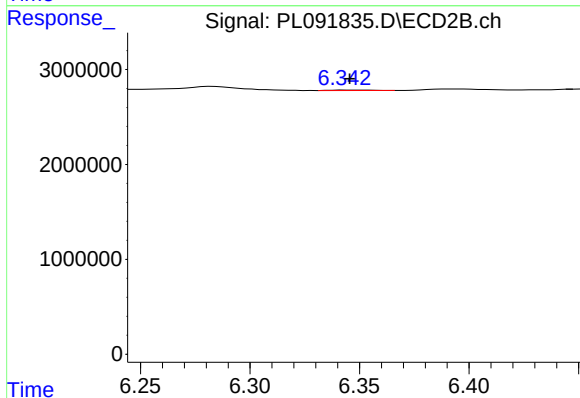
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 3408680
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

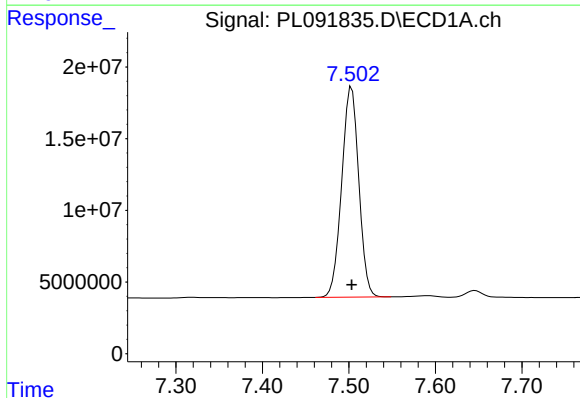
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



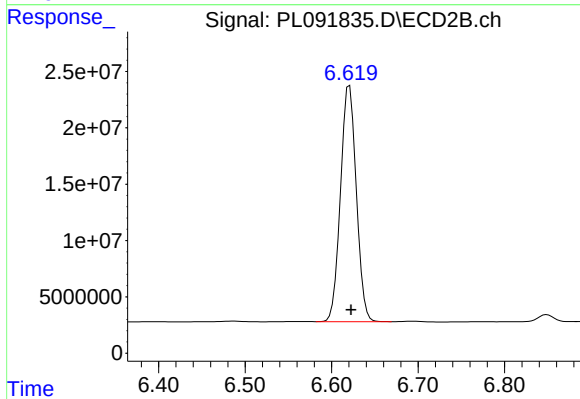
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 57008
Conc: 0.03 ng/ml



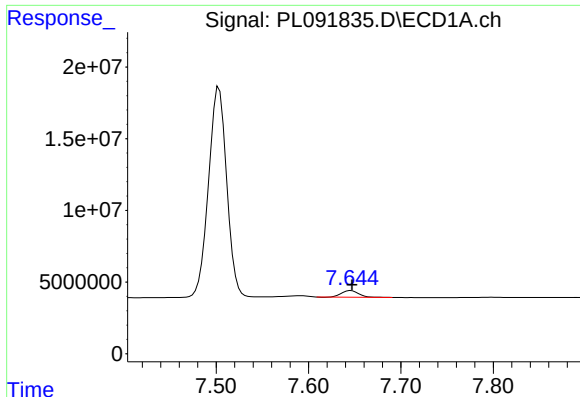
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 200158555
Conc: 295.89 ng/ml



#20 Methoxychlor

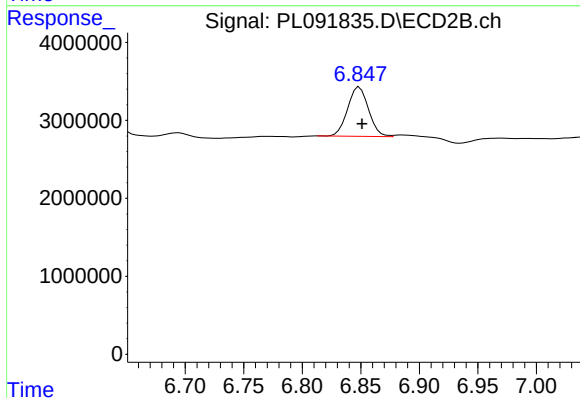
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 264398278
Conc: 298.50 ng/ml



#21 Endrin ketone

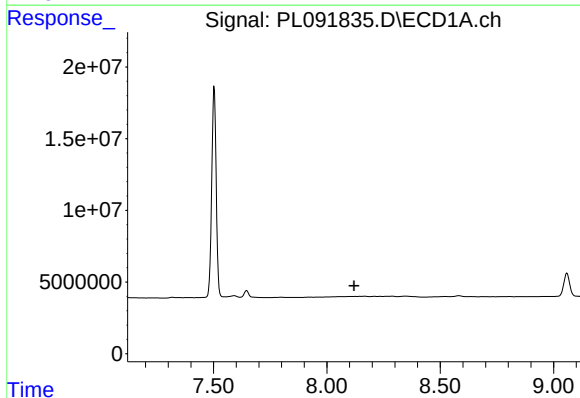
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 5819389
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



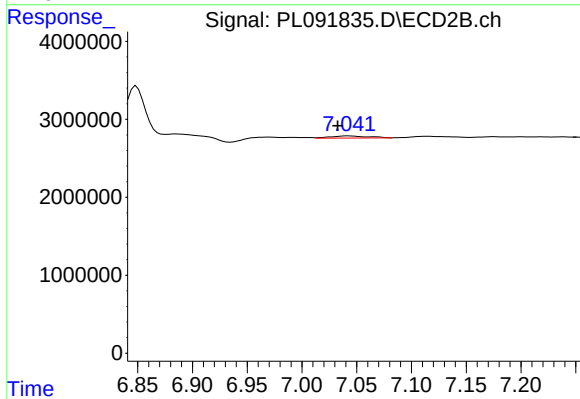
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 7891143
Conc: 3.92 ng/ml



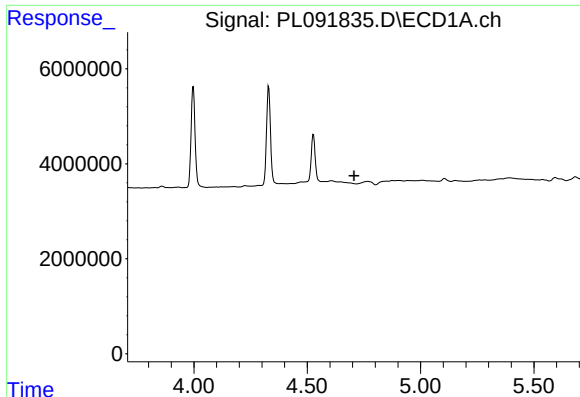
#22 Mirex

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



#22 Mirex

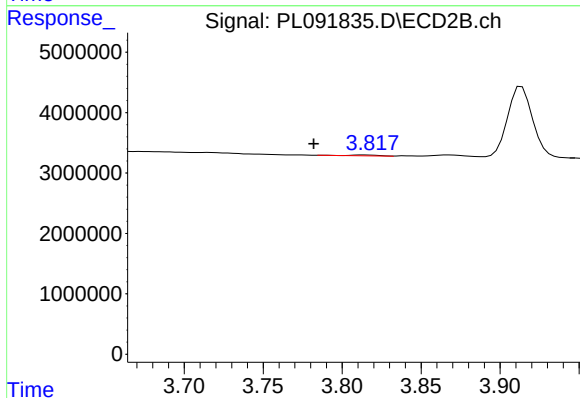
R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 674740
Conc: 0.38 ng/ml



#23 Chlordane-1

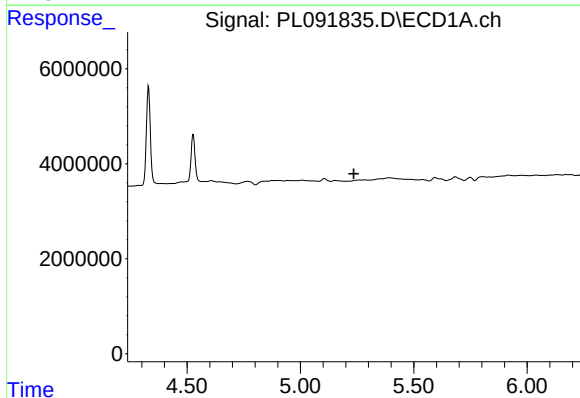
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



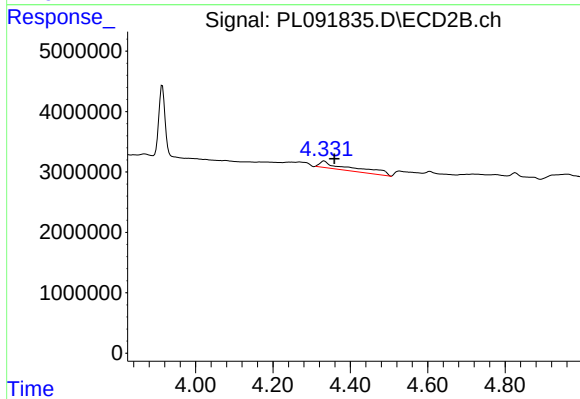
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.033 min
Response: 189743
Conc: 2.73 ng/ml



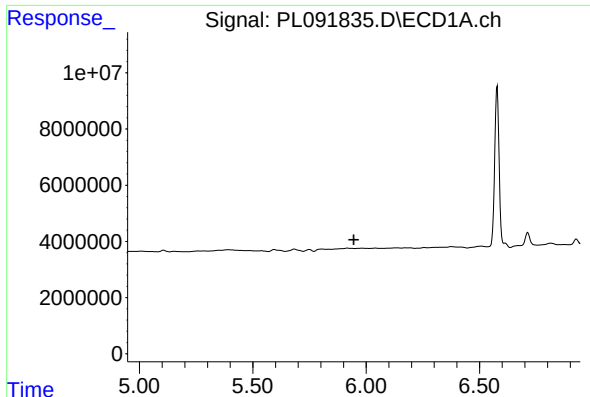
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

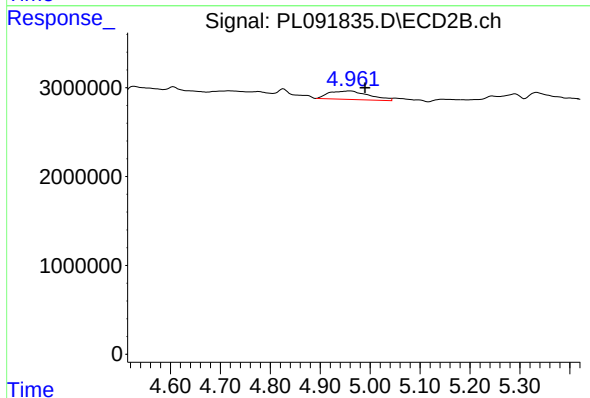
R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 6874886
Conc: 91.72 ng/ml



#25 Chlordane-3

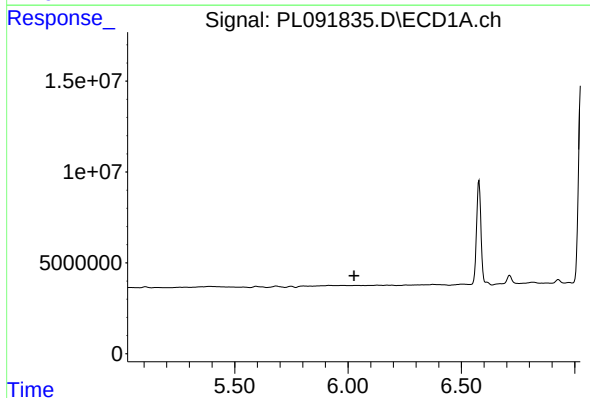
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



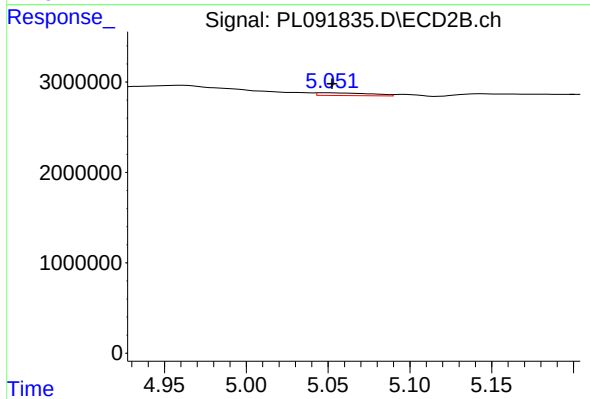
#25 Chlordane-3

R.T.: 4.960 min
Delta R.T.: -0.030 min
Response: 5283348
Conc: 22.66 ng/ml



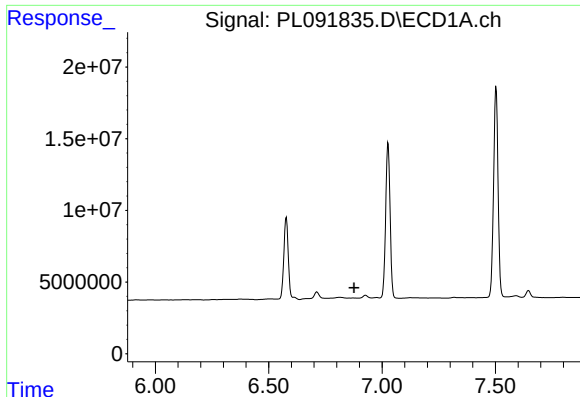
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

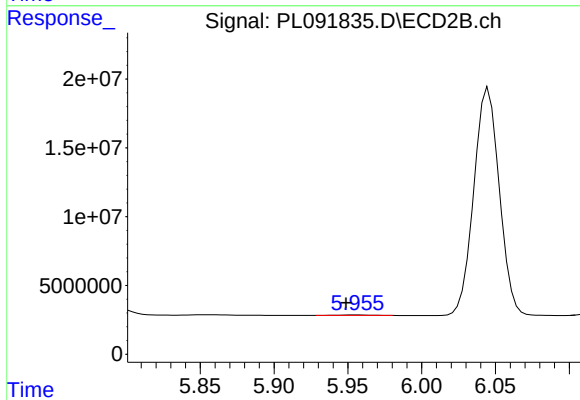
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 678662
Conc: 3.25 ng/ml



#27 Chlordane-5

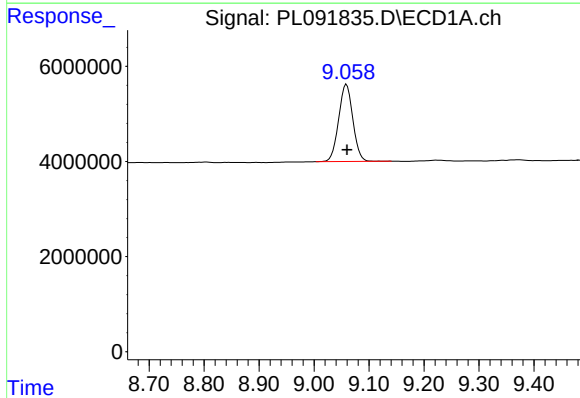
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



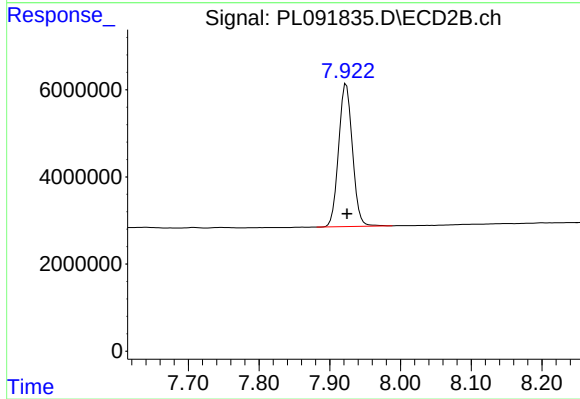
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 424513
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 29097369
Conc: 23.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 44405693
Conc: 24.05 ng/ml