

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 09:17
 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: Jun 05 12:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	42614075	30304659	20.353	21.135
28)	SA Decachlor...	9.065	7.942	31551524	25828460	21.458	17.381
Target Compounds							
2)	A alpha-BHC	4.004	3.298	31967640	20155743	10.722	9.429
3)	MA gamma-BHC...	4.337	3.629	30129892	19562969	10.367	9.353
4)	MA Heptachlor	4.922	0.000	357874	0	0.137	N.D. #
5)	MB Aldrin	5.254f	4.262	26849	412965	0.010	0.207 #
6)	B beta-BHC	4.532	3.926	14293085	10343492	10.943	11.307
7)	B delta-BHC	4.775	4.157	1047338	167670	0.380	0.083 #
8)	B Heptachlo...	5.689	0.000	6184456	0	2.483	N.D. #
9)	A Endosulfan I	0.000	5.113	0	273346	N.D.	0.160 #
10)	B gamma-Chl...	5.946	0.000	84832	0	0.035	N.D. #
11)	B alpha-Chl...	0.000	5.088f	0	2442022	N.D.	1.302 #
12)	B 4,4'-DDE	0.000	5.259	0	179218	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.369f	0	207321	N.D.	0.113 #
14)	MA Endrin	6.584	5.664	84664140	73306678	42.112	44.754
16)	A 4,4'-DDD	6.718	5.811	1254775	2153839	0.716	1.528 #
17)	MA 4,4'-DDT	7.032	6.062	144.0E6	152.4E6	78.222	100.348 #
18)	B Endrin al...	6.932	6.138	3832354	1959693	2.472	1.615 #
19)	B Endosulfa...	0.000	6.387f	0	2594846	N.D.	1.650 #
20)	A Methoxychlor	7.507	6.638	188.1E6	200.3E6	191.516	225.187
21)	B Endrin ke...	7.652	6.865	16314655	3879088	7.748	2.129 #
22)	Mirex	8.155f	0.000	1631886	0	0.981	N.D. #
23)	Chlordane-1	4.730f	0.000	158770	0	1.464	N.D. #
24)	Chlordane-2	5.236	4.395f	37864	1699188	0.315	21.300 #
25)	Chlordane-3	5.946	0.000	84832	0	0.212	N.D. #
26)	Chlordane-4	0.000	5.088f	0	2442022	N.D.	11.550 #

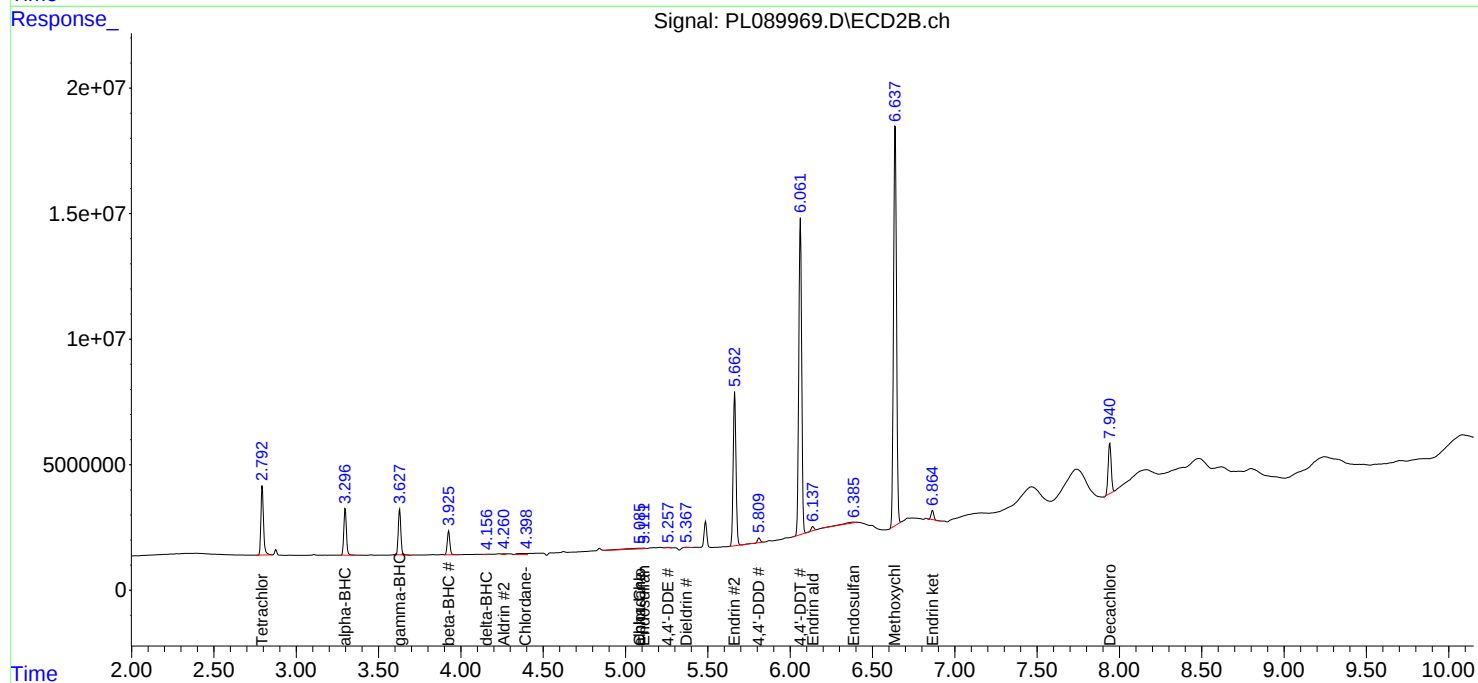
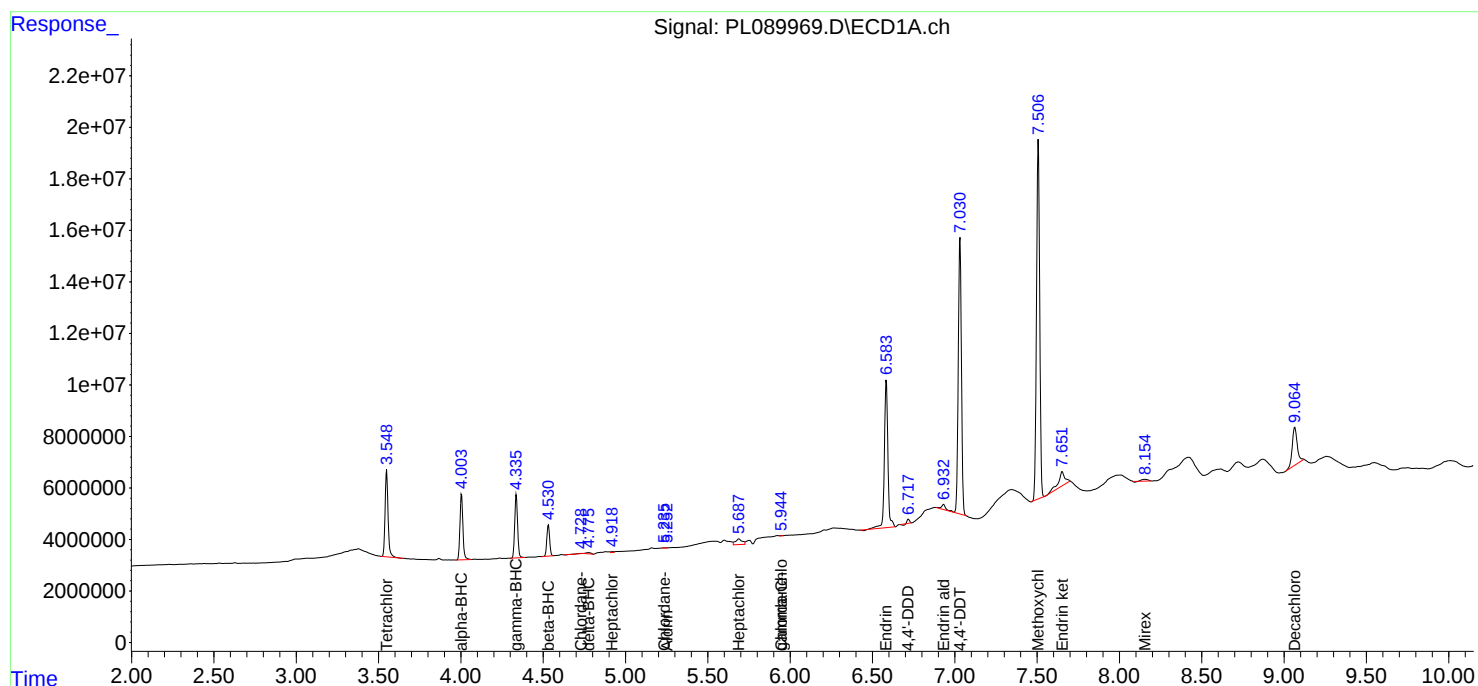
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

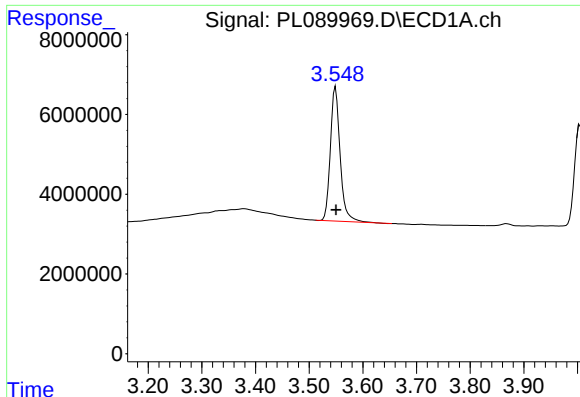
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

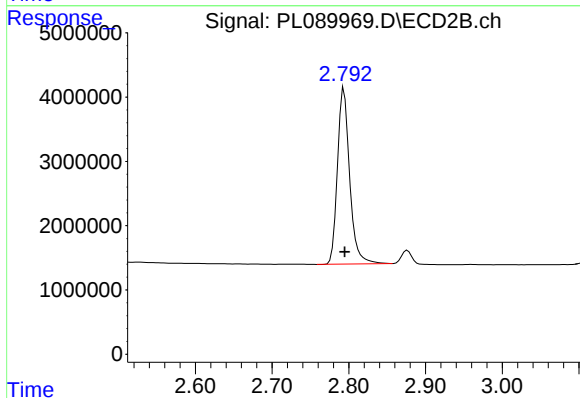




#1 Tetrachloro-m-xylene

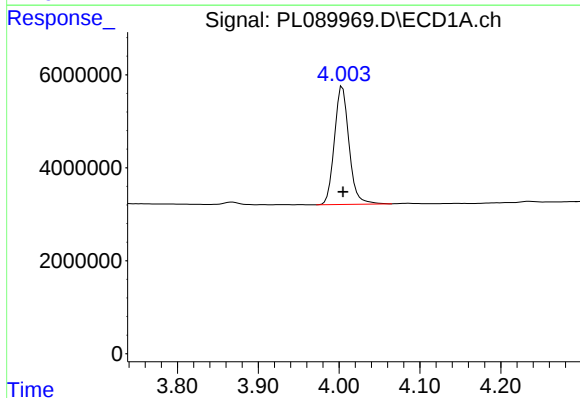
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42614075
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



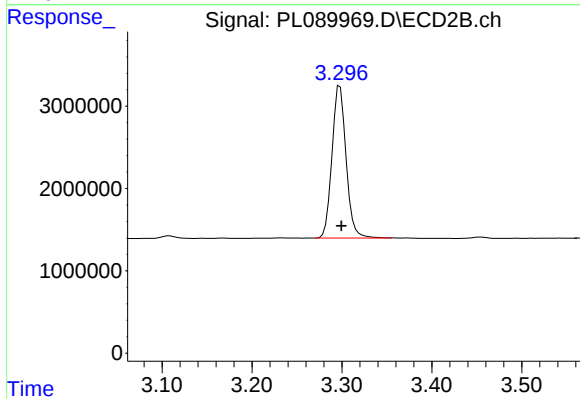
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 30304659
Conc: 21.14 ng/ml



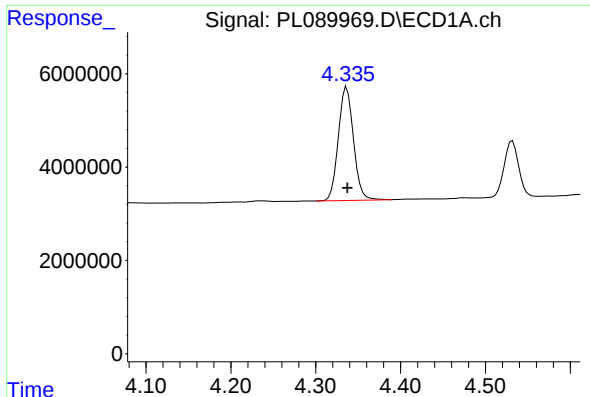
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 31967640
Conc: 10.72 ng/ml



#2 alpha-BHC

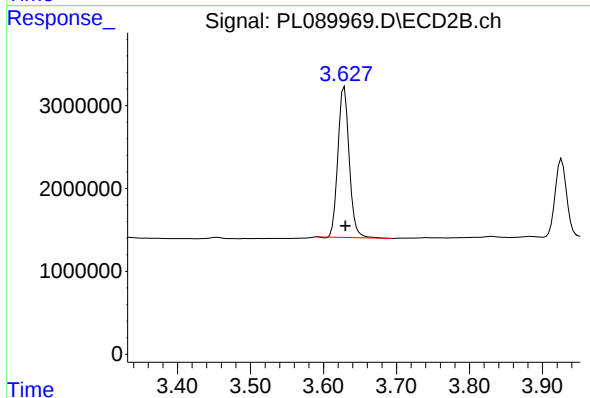
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 20155743
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

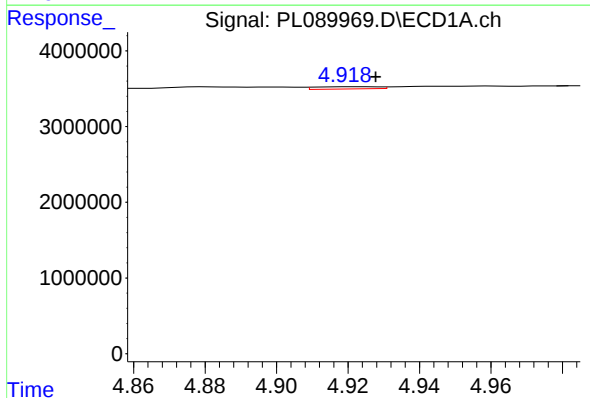
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 30129892
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



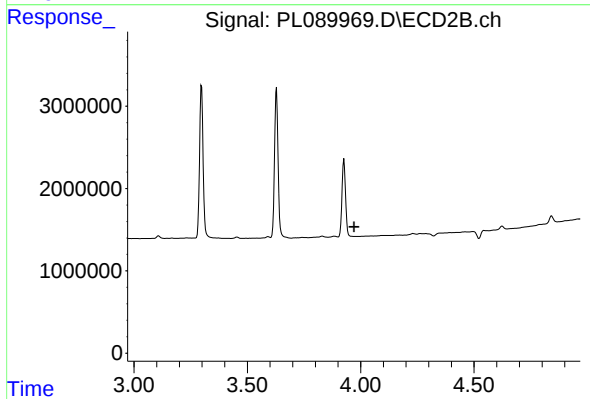
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 19562969
Conc: 9.35 ng/ml



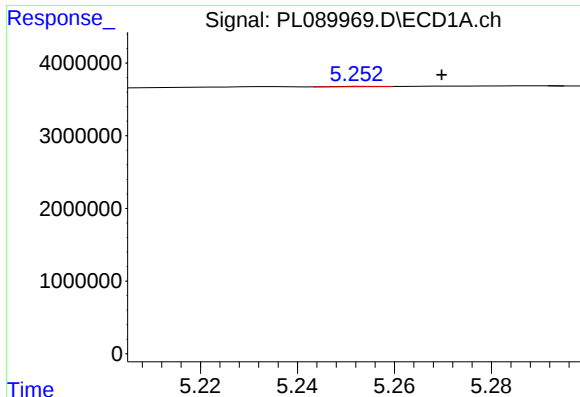
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 357874
Conc: 0.14 ng/ml



#4 Heptachlor

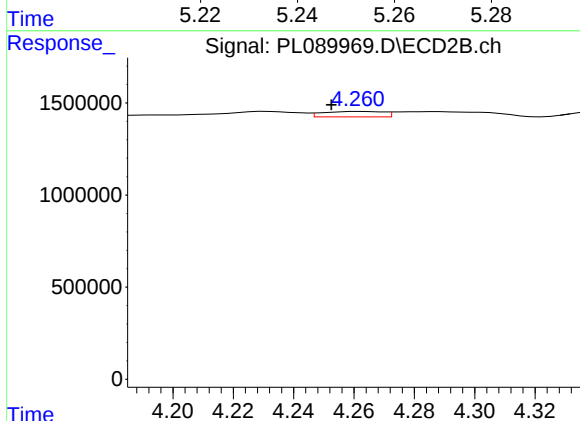
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#5 Aldrin

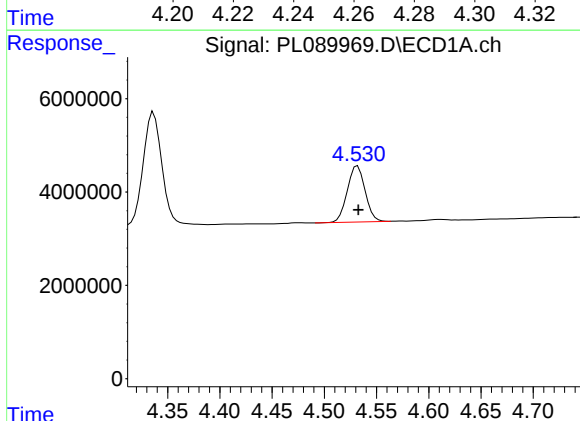
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 26849
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



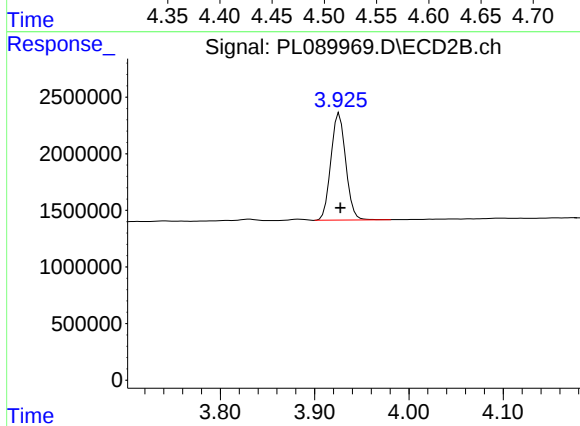
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.009 min
Response: 412965
Conc: 0.21 ng/ml



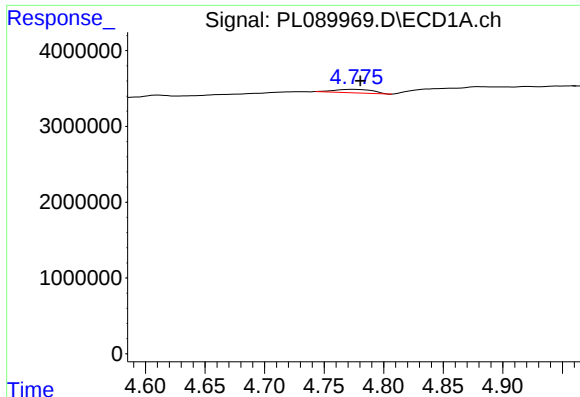
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14293085
Conc: 10.94 ng/ml



#6 beta-BHC

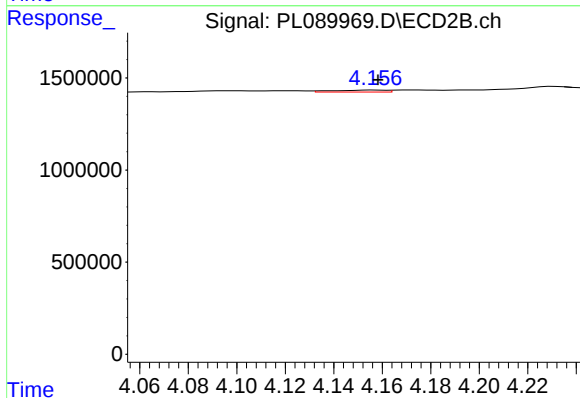
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 10343492
Conc: 11.31 ng/ml



#7 delta-BHC

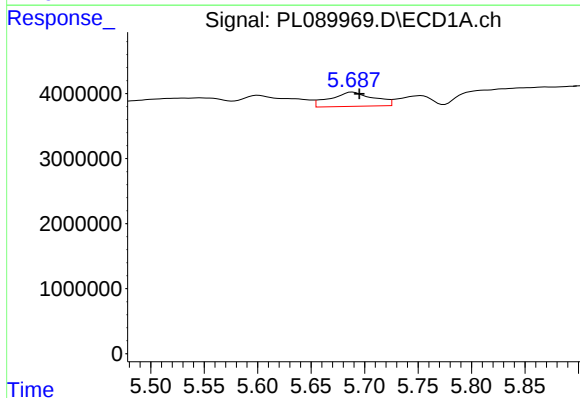
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 1047338
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



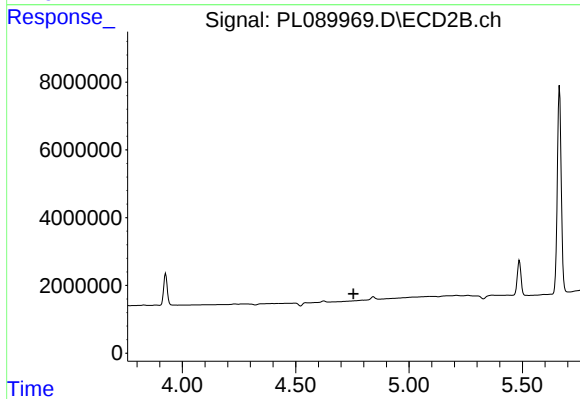
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 167670
Conc: 0.08 ng/ml



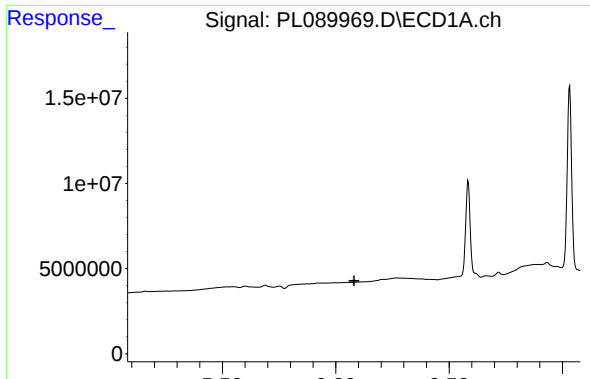
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 6184456
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

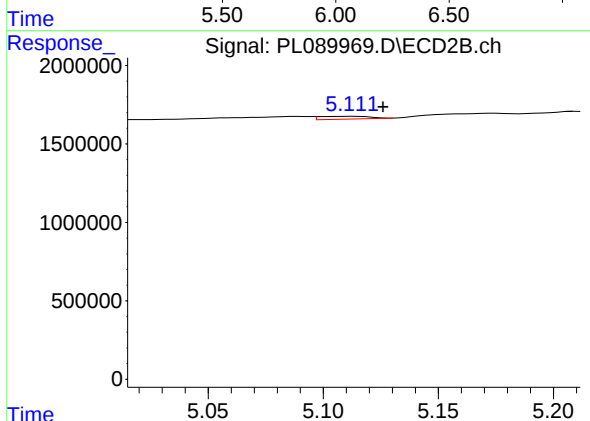
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

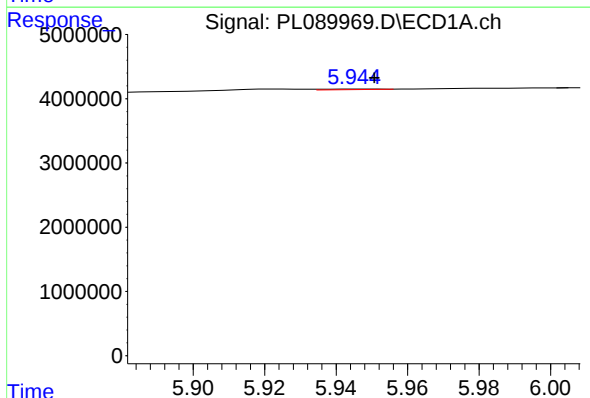
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



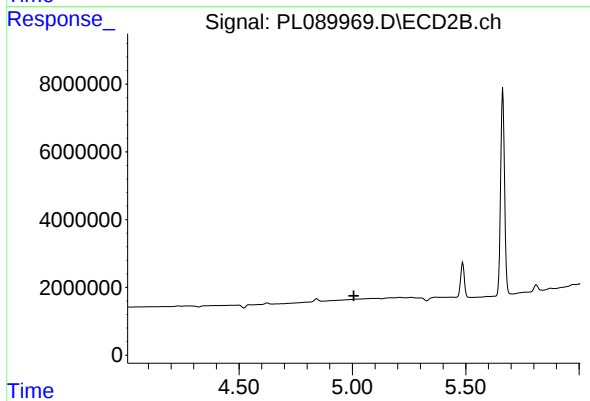
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.013 min
Response: 273346
Conc: 0.16 ng/ml



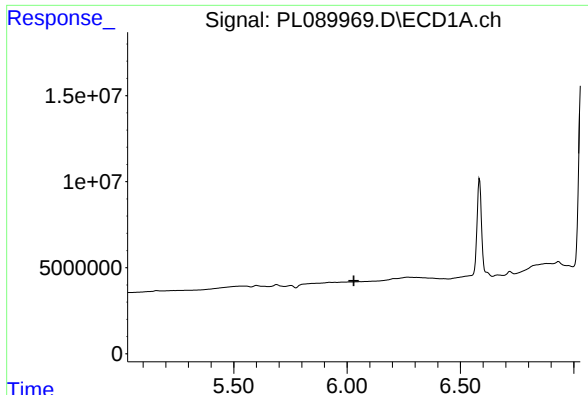
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 84832
Conc: 0.04 ng/ml



#10 gamma-Chlordane

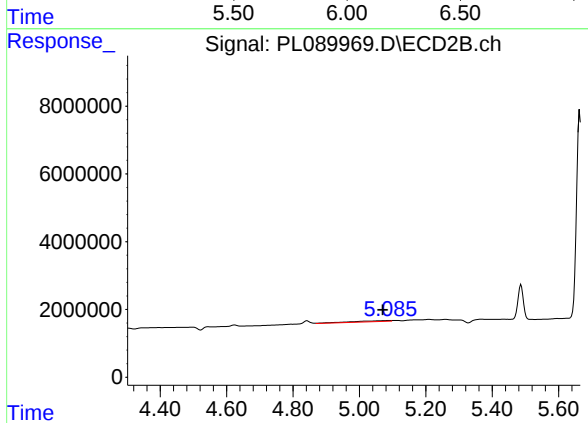
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

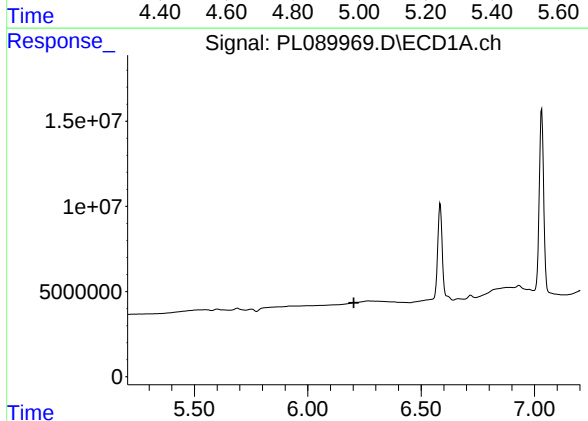
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



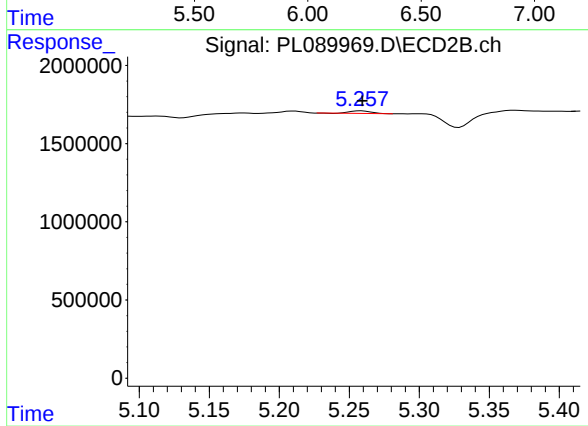
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.018 min
Response: 2442022
Conc: 1.30 ng/ml



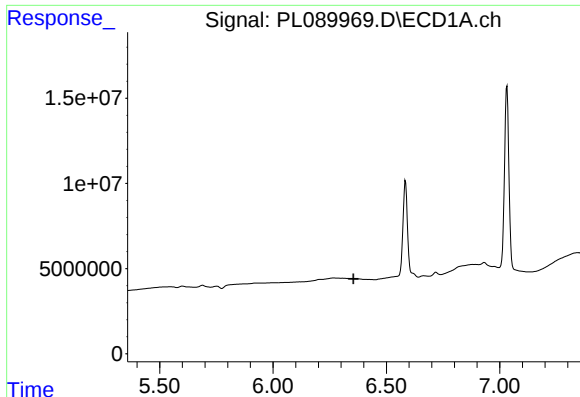
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

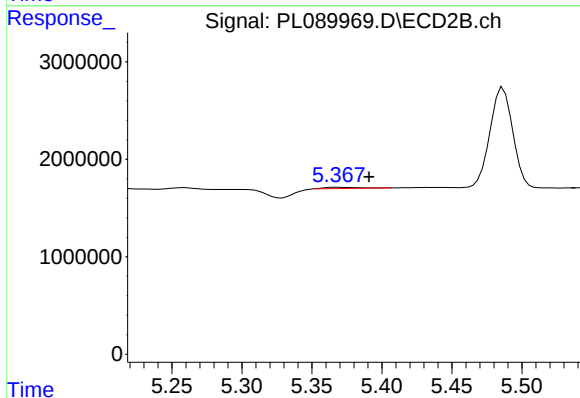
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 179218
Conc: 0.11 ng/ml



#13 Dieldrin

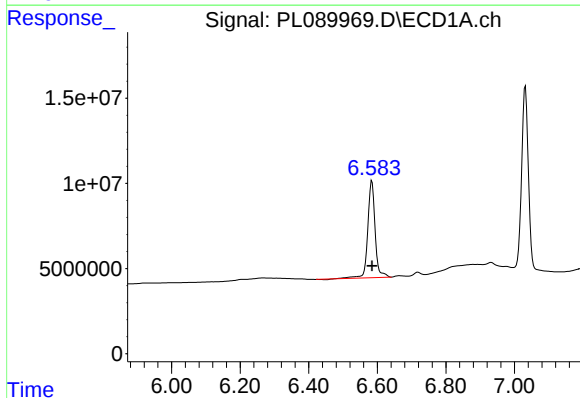
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



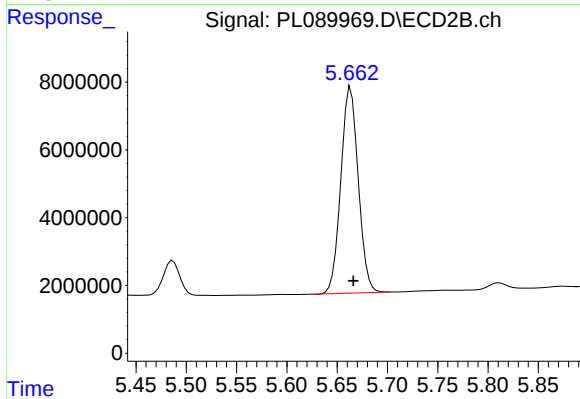
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.022 min
Response: 207321
Conc: 0.11 ng/ml



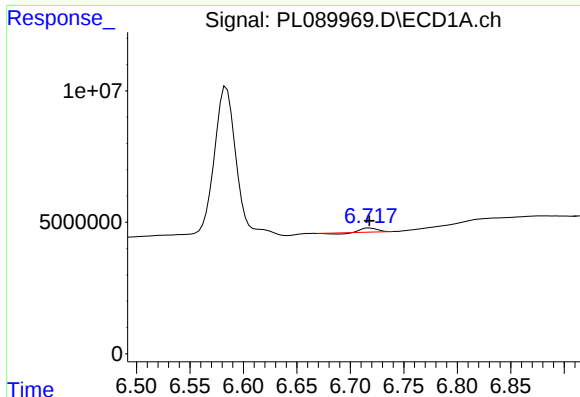
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 84664140
Conc: 42.11 ng/ml



#14 Endrin

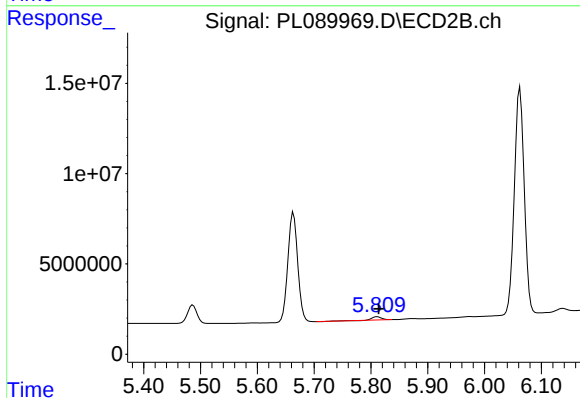
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 73306678
Conc: 44.75 ng/ml



#16 4,4'-DDD

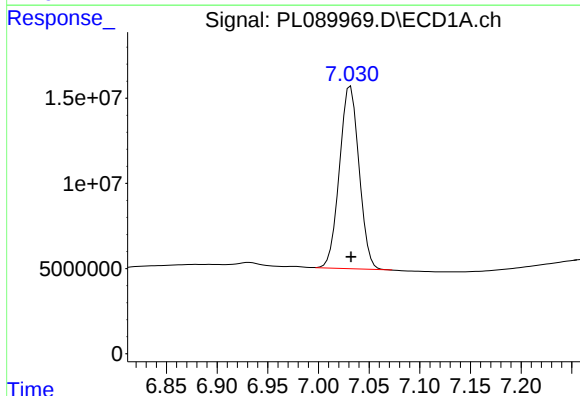
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1254775
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



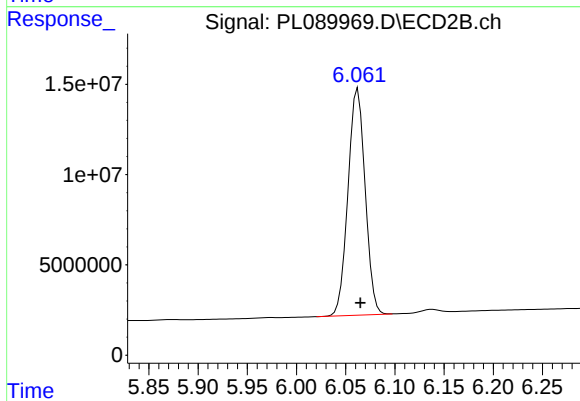
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2153839
Conc: 1.53 ng/ml



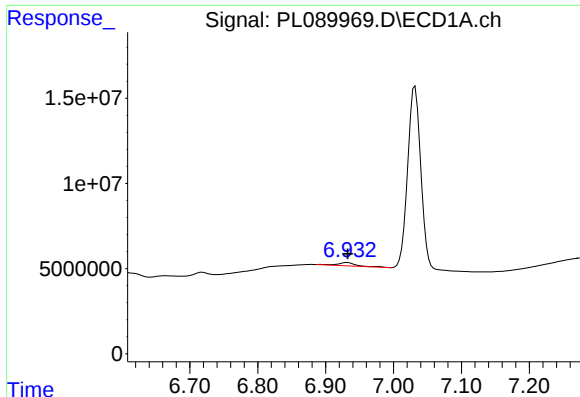
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 144013893
Conc: 78.22 ng/ml



#17 4,4'-DDT

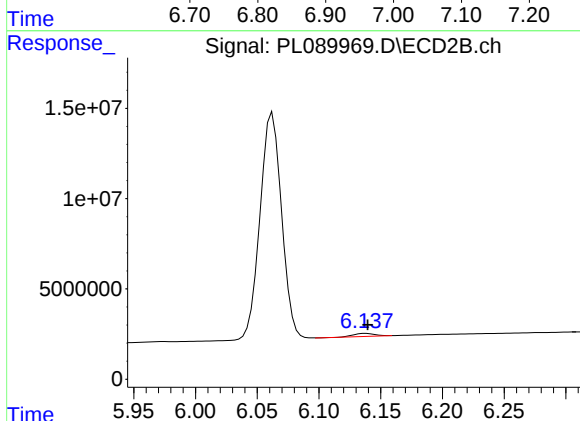
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 152388769
Conc: 100.35 ng/ml



#18 Endrin aldehyde

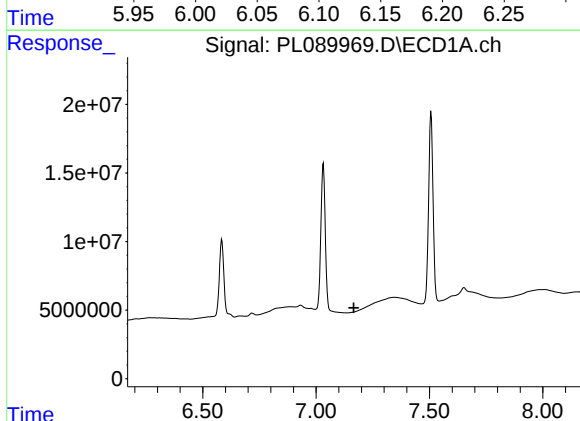
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 3832354
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



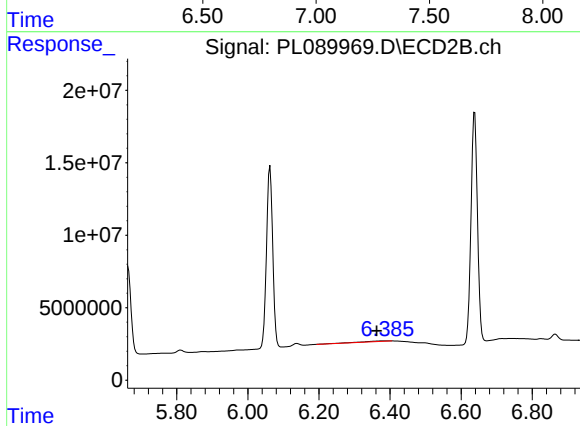
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1959693
Conc: 1.61 ng/ml



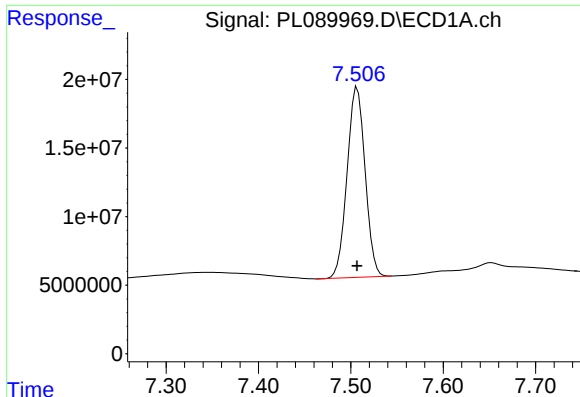
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

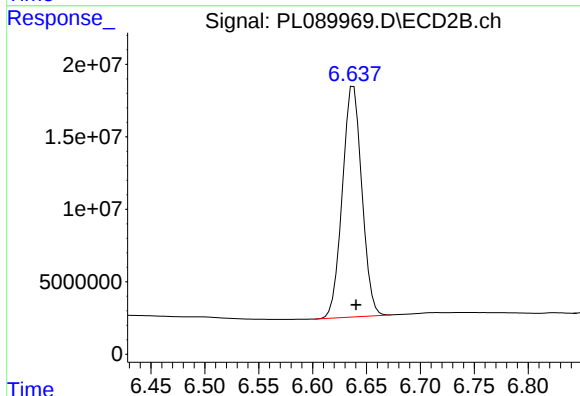
R.T.: 6.387 min
Delta R.T.: 0.025 min
Response: 2594846
Conc: 1.65 ng/ml



#20 Methoxychlor

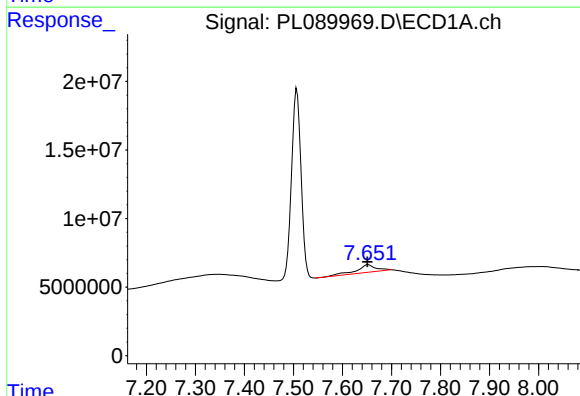
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 188103143
Conc: 191.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



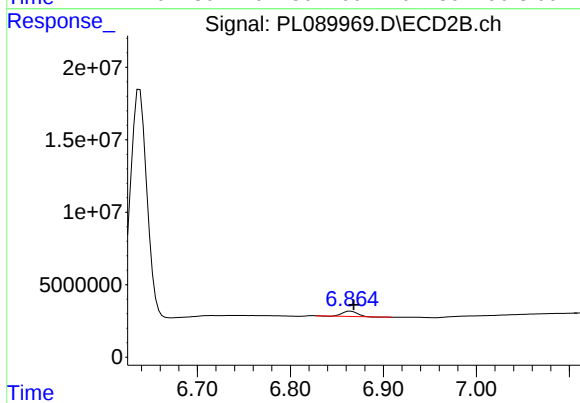
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 200321849
Conc: 225.19 ng/ml



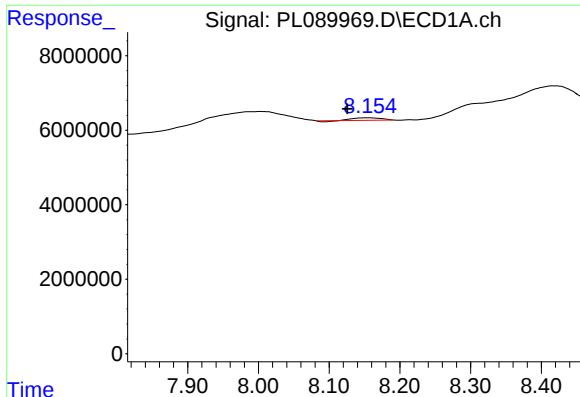
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 16314655
Conc: 7.75 ng/ml



#21 Endrin ketone

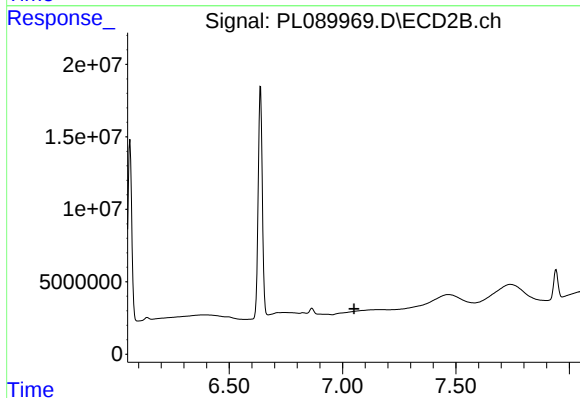
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 3879088
Conc: 2.13 ng/ml



#22 Mirex

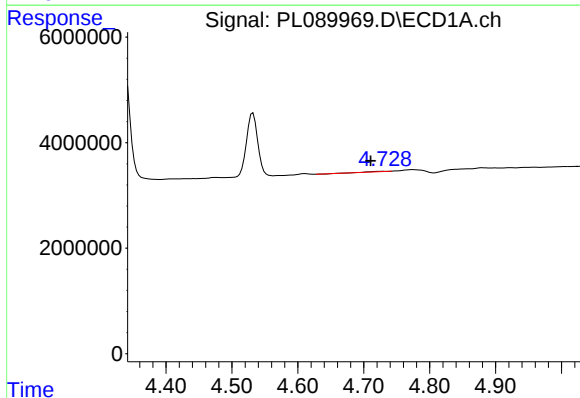
R.T.: 8.155 min
Delta R.T.: 0.029 min
Response: 1631886
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



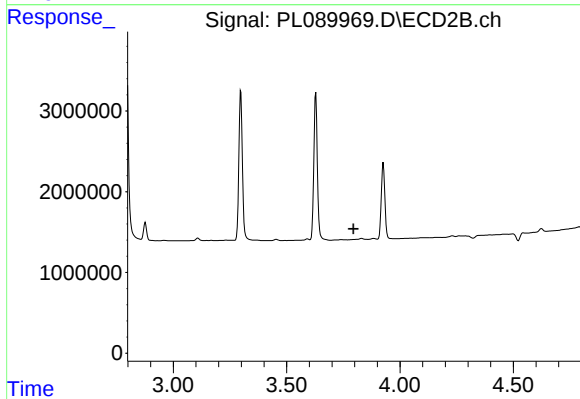
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



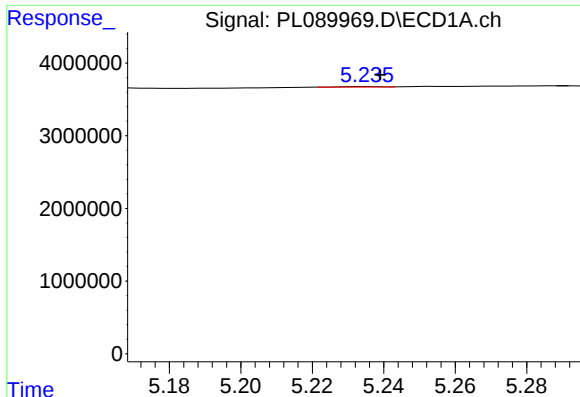
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: 0.019 min
Response: 158770
Conc: 1.46 ng/ml



#23 Chlordane-1

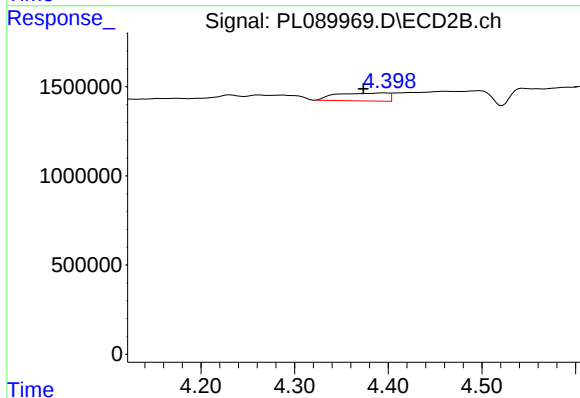
R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



#24 Chlordane-2

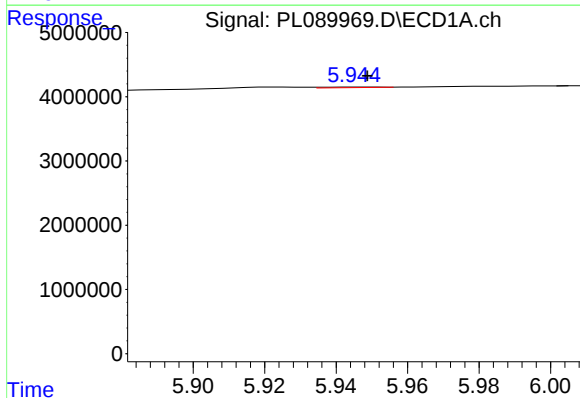
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 37864
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



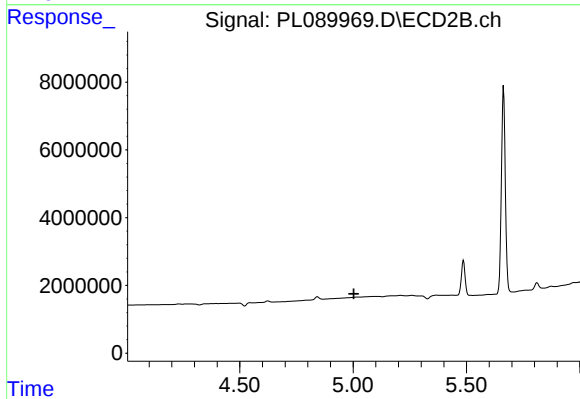
#24 Chlordane-2

R.T.: 4.395 min
Delta R.T.: 0.022 min
Response: 1699188
Conc: 21.30 ng/ml



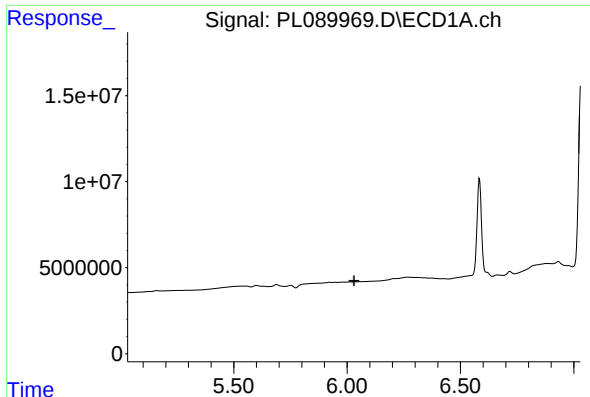
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 84832
Conc: 0.21 ng/ml



#25 Chlordane-3

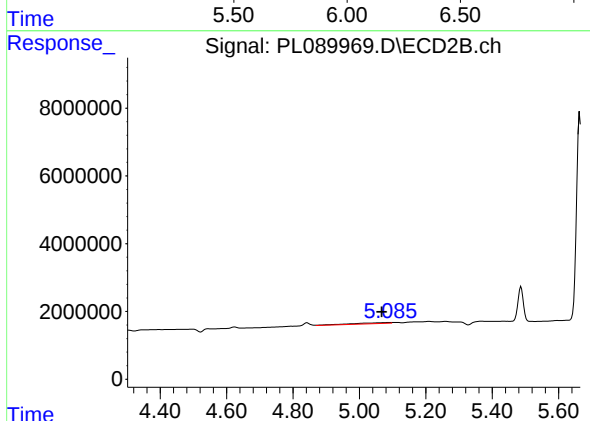
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#26 Chlordane-4

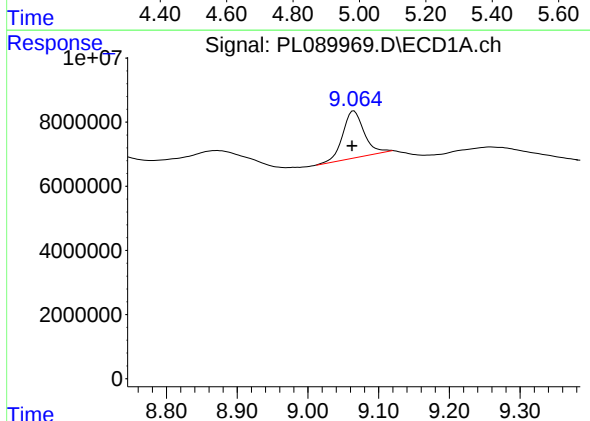
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



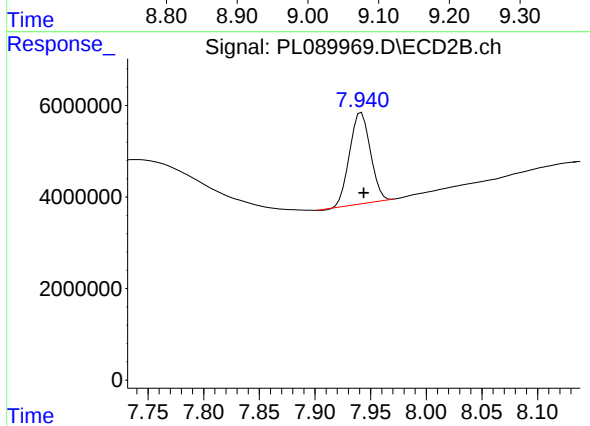
#26 Chlordane-4

R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 2442022
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 31551524
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 25828460
Conc: 17.38 ng/ml