

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 20:19
 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: May 10 23:17:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	43688817	27695742	21.696	21.586
28)	SA Decachlor...	9.066	7.948	30597825	29430444	21.871	21.878
Target Compounds							
2)	A alpha-BHC	4.006	3.301	31920804	18713476	11.193	9.918
3)	MA gamma-BHC...	4.338	3.632	30238208	17913169	10.862	9.708
4)	MA Heptachlor	4.915	3.989	772270	12279	0.311	0.007 #
5)	MB Aldrin	5.257	4.267	1246750	629033	0.485	0.356 #
6)	B beta-BHC	4.533	3.930	14387114	9391607	11.404	11.503
7)	B delta-BHC	4.773	4.159	413919	238101	0.156	0.132
8)	B Heptachlo...	5.691	0.000	8203219	0	3.497	N.D. #
9)	A Endosulfan I	6.078	5.117	1605519	221134	0.747	0.148 #
10)	B gamma-Chl...	5.925f	5.014	5906905	461951	2.584	0.282 #
11)	B alpha-Chl...	6.046f	5.082	2021472	255765	0.889	0.155 #
12)	B 4,4'-DDE	6.204	5.263	1425028	500772	0.704	0.344 #
13)	MA Dieldrin	6.378f	5.398	318624	5505	0.142	0.003 #
14)	MA Endrin	6.586	5.669	90720111	72894974	47.890	50.703
15)	B Endosulfa...	6.822f	5.979f	2753769	608829	1.380	0.423 #
16)	A 4,4'-DDD	6.719	5.817	4712241	1662520	2.793	1.348 #
17)	MA 4,4'-DDT	7.033	6.068	161.9E6	149.4E6	88.011	110.435 #
18)	B Endrin al...	6.934	6.143	3175980	2213836	2.100	1.990
19)	B Endosulfa...	0.000	6.363	0	19498	N.D.	0.014 #
20)	A Methoxychlor	7.508	6.644	208.1E6	196.8E6	211.570	246.093
21)	B Endrin ke...	7.652	6.871	5429283	3341814	2.712	2.090
23)	Chlordane-1	0.000	3.797	0	14798	N.D.	0.301 #
24)	Chlordane-2	5.229	4.368	1922649	258318	18.295	4.061 #
25)	Chlordane-3	5.925f	5.014	5906905	461951	17.886	2.698 #
26)	Chlordane-4	6.046	5.082	2021472	255765	4.959	1.590 #
27)	Chlordane-5	6.874	5.762f	67047	463082	0.806	9.048 #

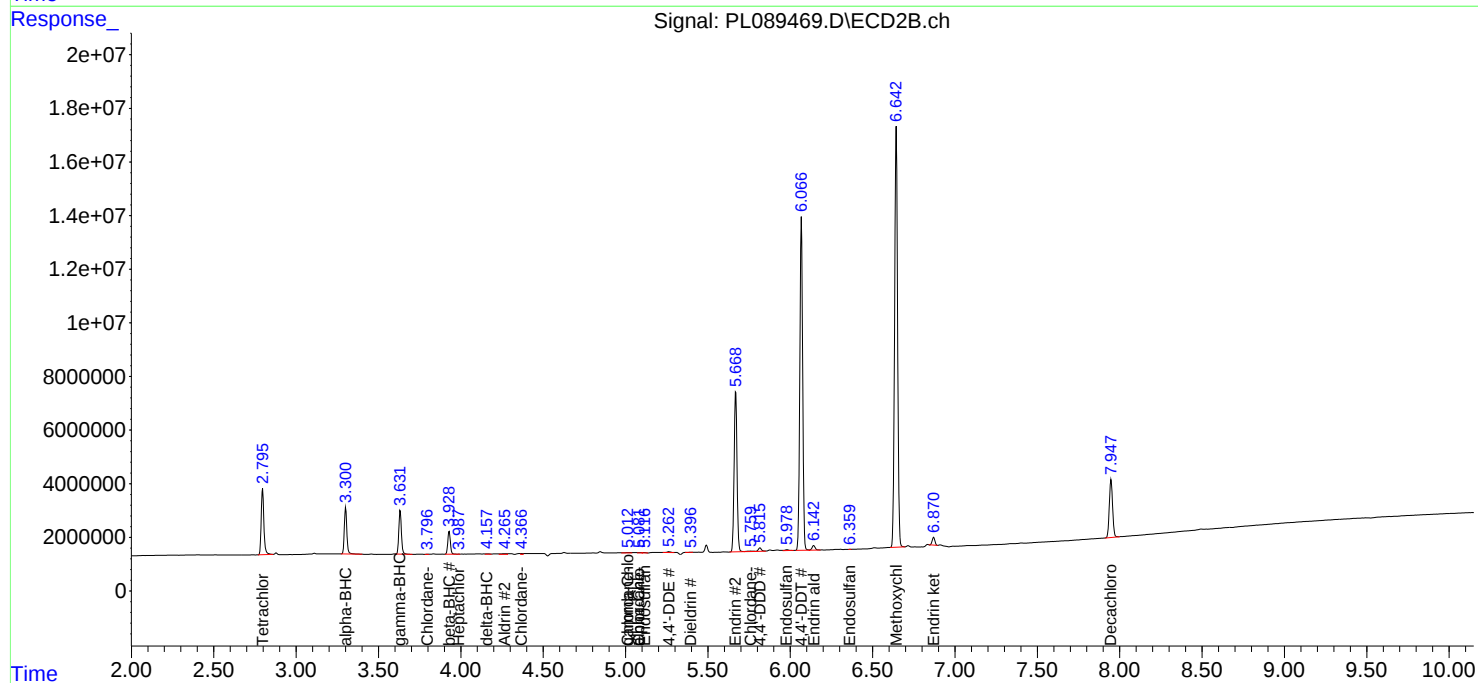
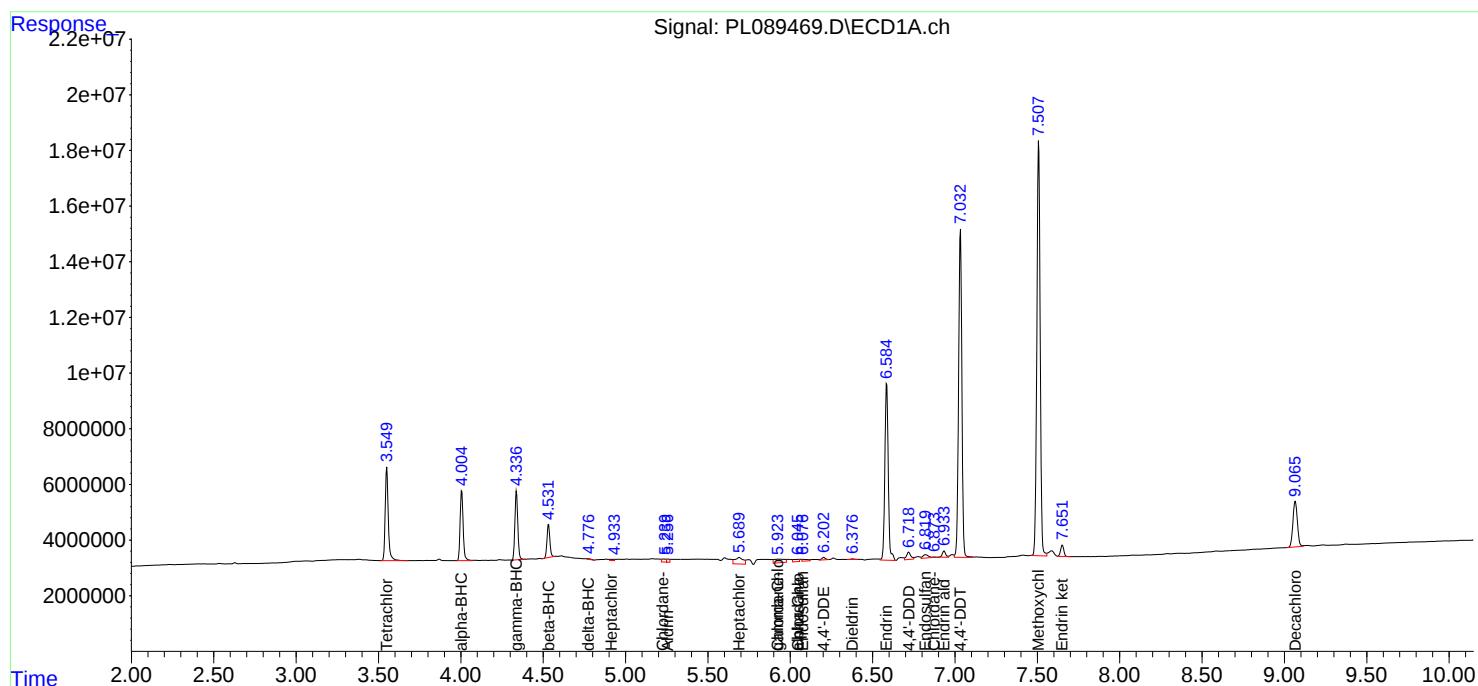
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

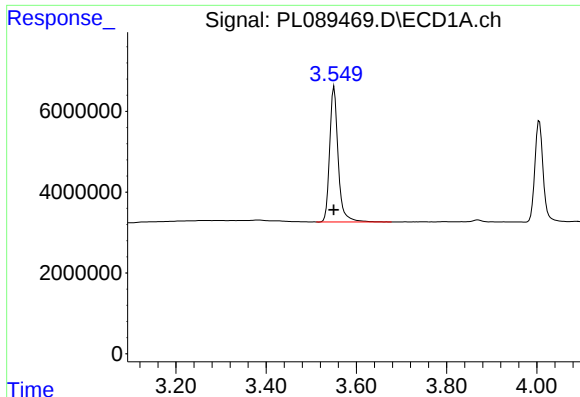
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 20:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:17:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

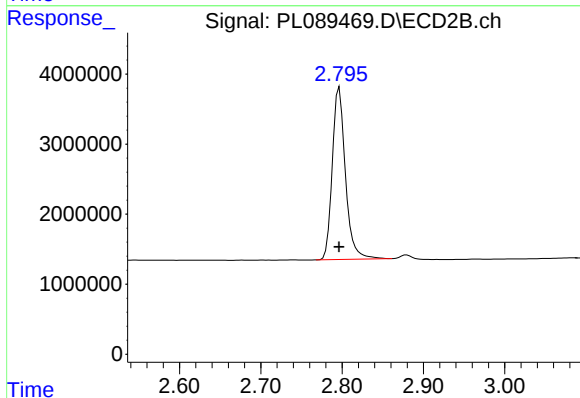




#1 Tetrachloro-m-xylene

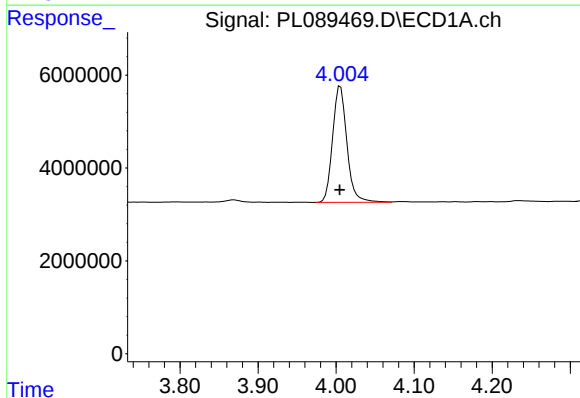
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43688817
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



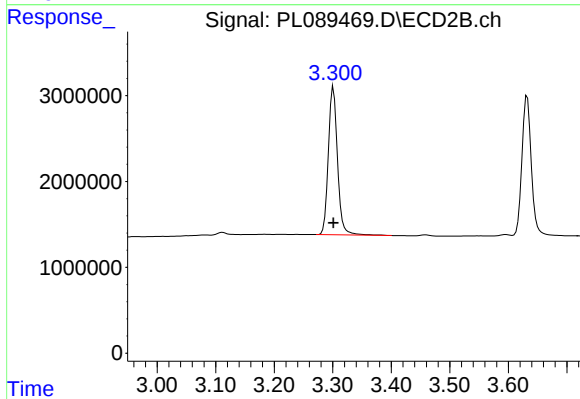
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27695742
Conc: 21.59 ng/ml



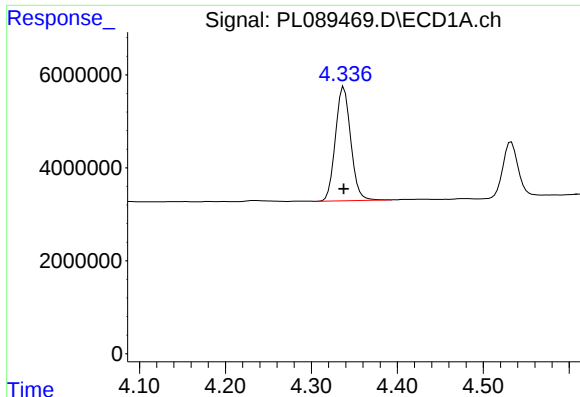
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 31920804
Conc: 11.19 ng/ml



#2 alpha-BHC

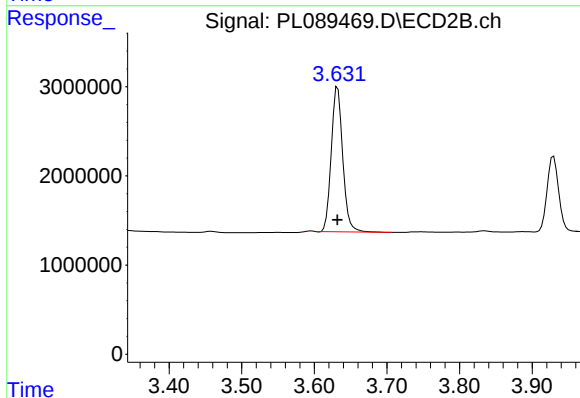
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 18713476
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

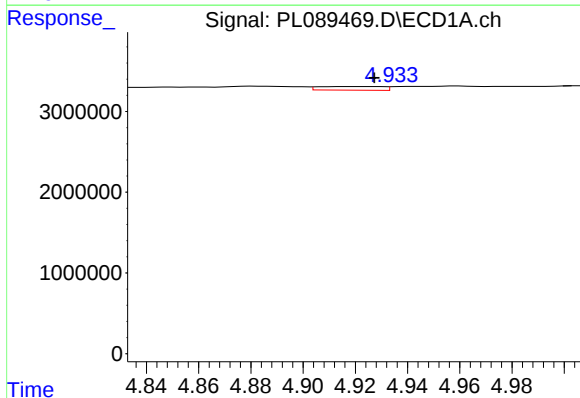
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 30238208
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



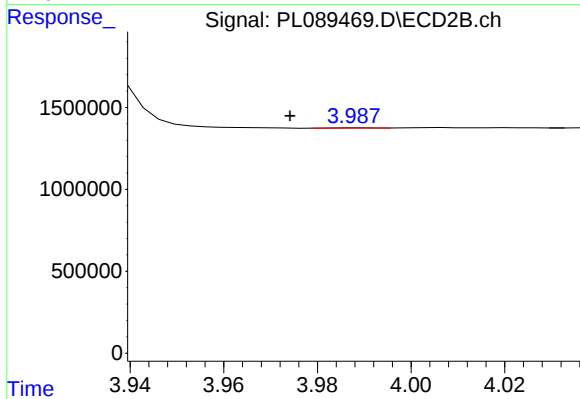
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 17913169
Conc: 9.71 ng/ml



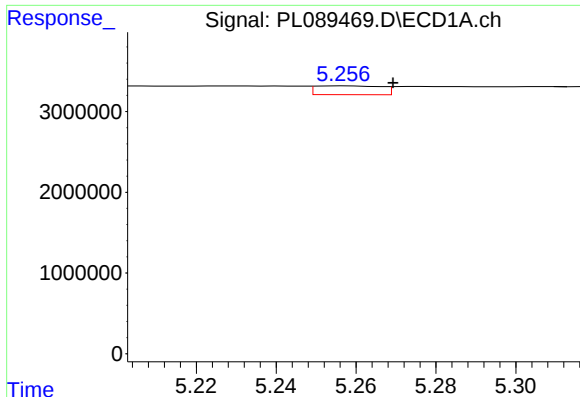
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 772270
Conc: 0.31 ng/ml



#4 Heptachlor

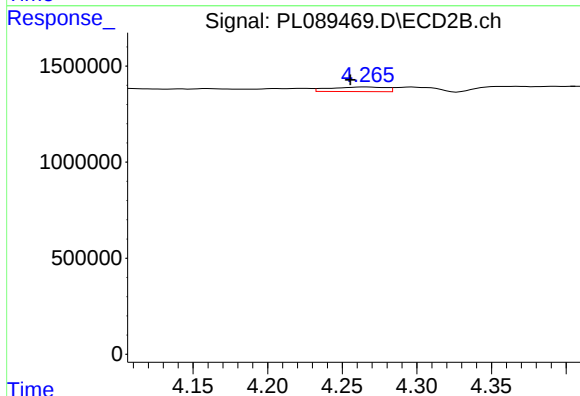
R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 12279
Conc: 0.01 ng/ml



#5 Aldrin

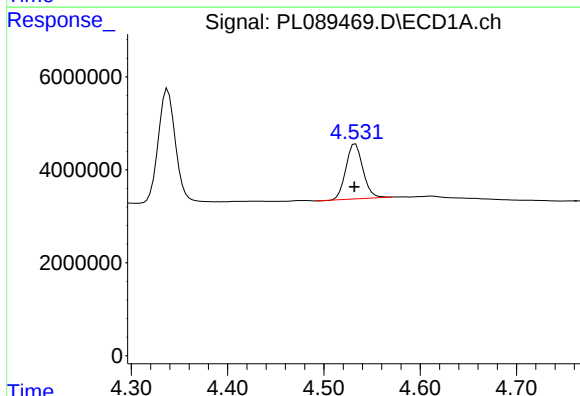
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 1246750
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



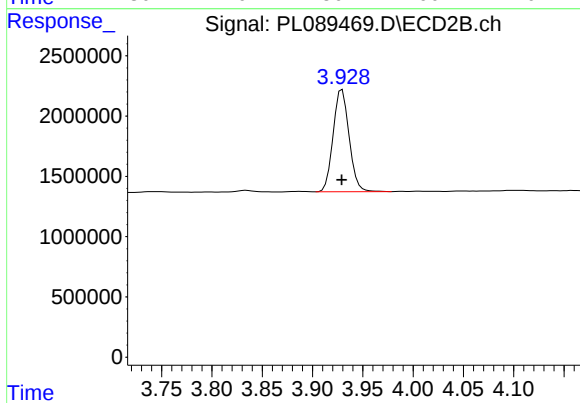
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 629033
Conc: 0.36 ng/ml



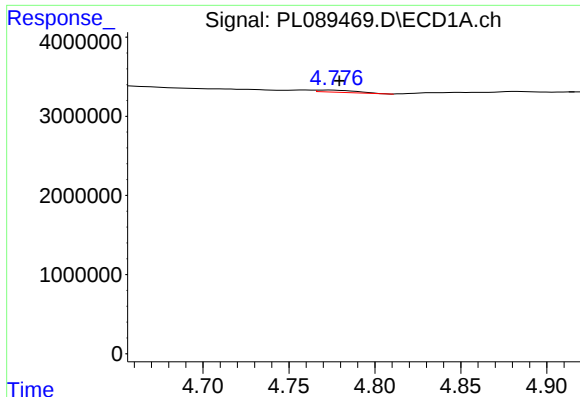
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 14387114
Conc: 11.40 ng/ml



#6 beta-BHC

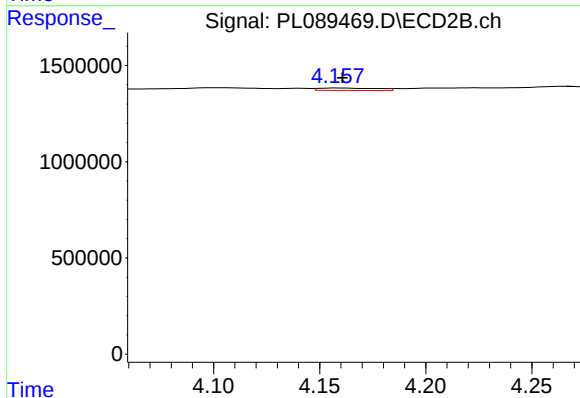
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 9391607
Conc: 11.50 ng/ml



#7 delta-BHC

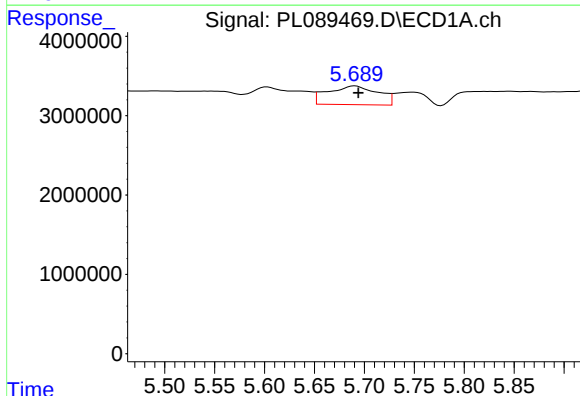
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 413919
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



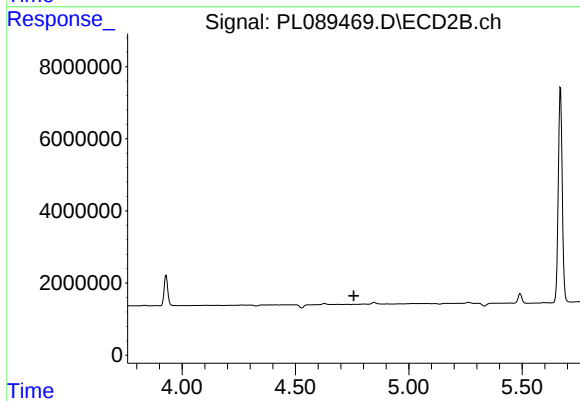
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 238101
Conc: 0.13 ng/ml



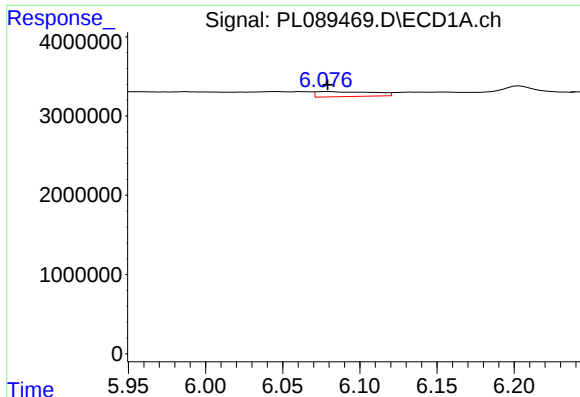
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 8203219
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

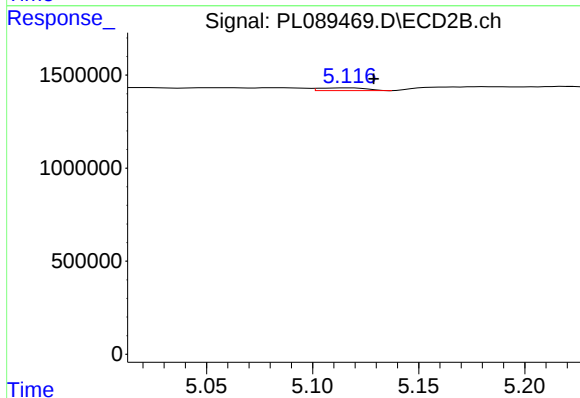
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

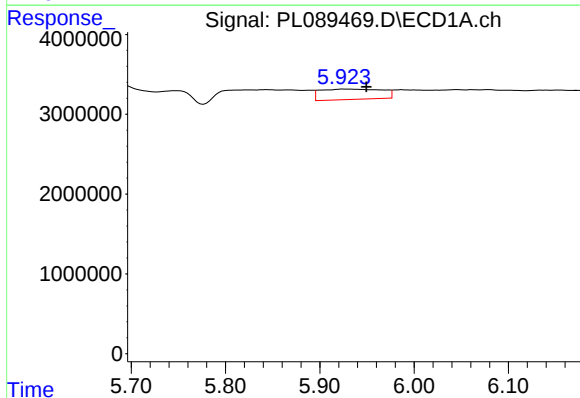
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1605519
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



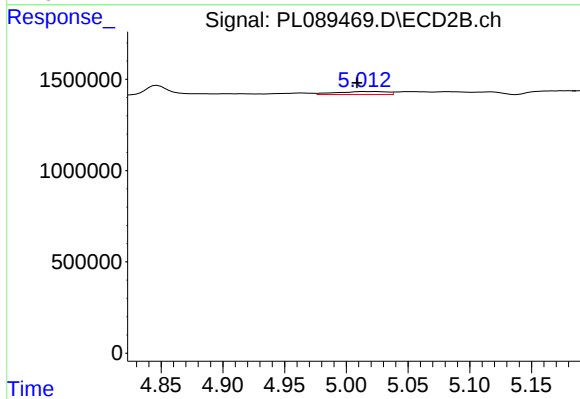
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 221134
Conc: 0.15 ng/ml



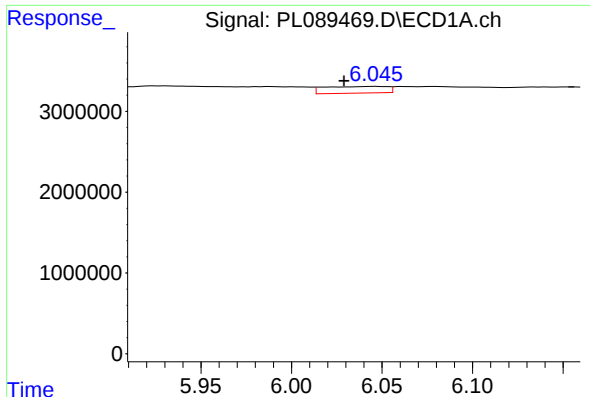
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 5906905
Conc: 2.58 ng/ml



#10 gamma-Chlordane

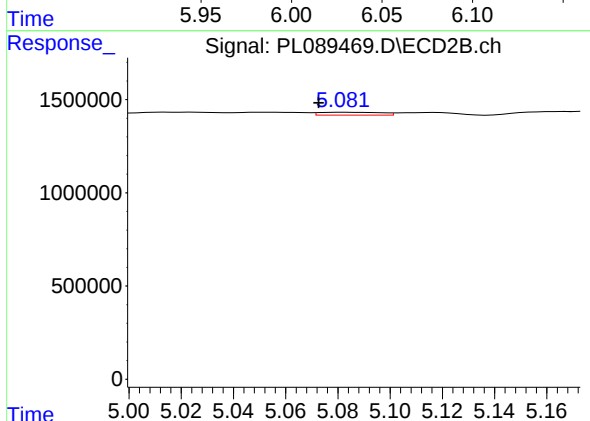
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 461951
Conc: 0.28 ng/ml



#11 alpha-Chlordane

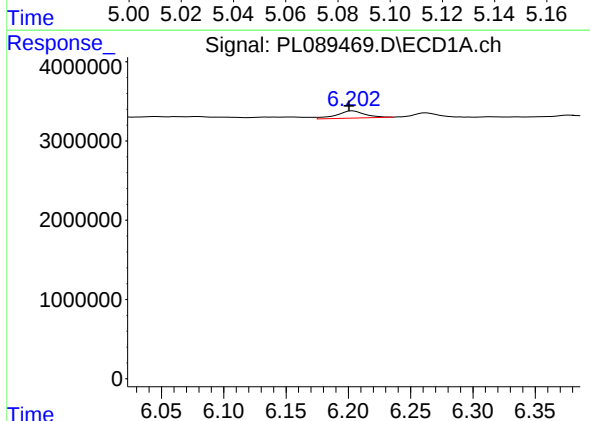
R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 2021472
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



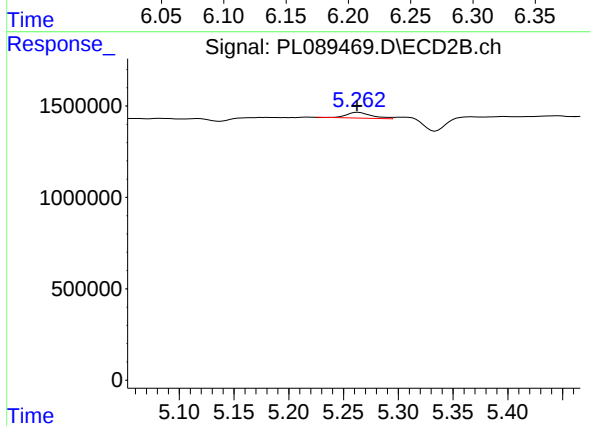
#11 alpha-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 255765
Conc: 0.16 ng/ml



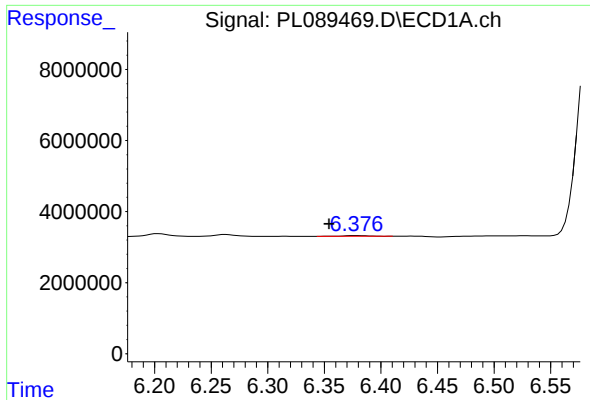
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 1425028
Conc: 0.70 ng/ml



#12 4,4'-DDE

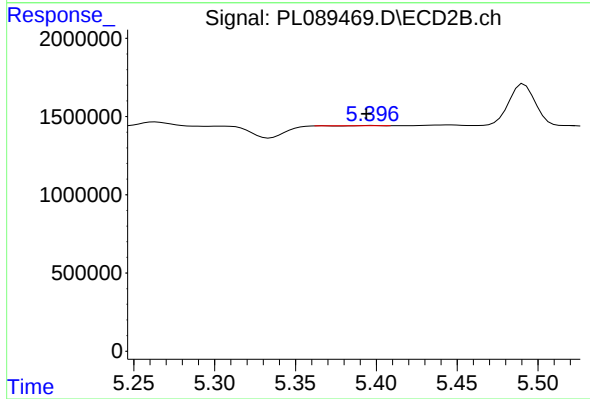
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 500772
Conc: 0.34 ng/ml



#13 Dieldrin

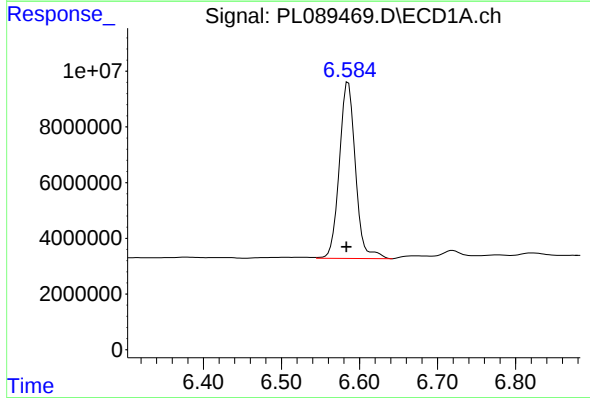
R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 318624
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



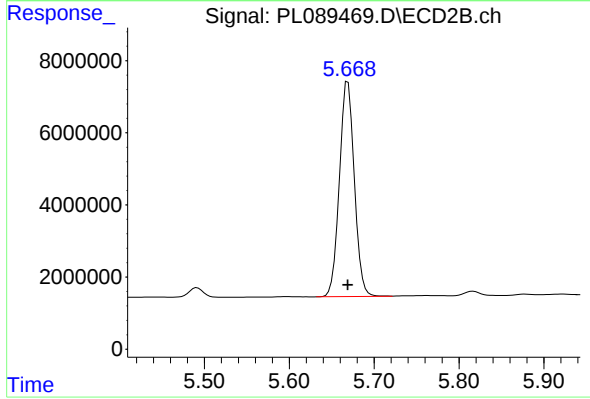
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 5505
Conc: 0.00 ng/ml



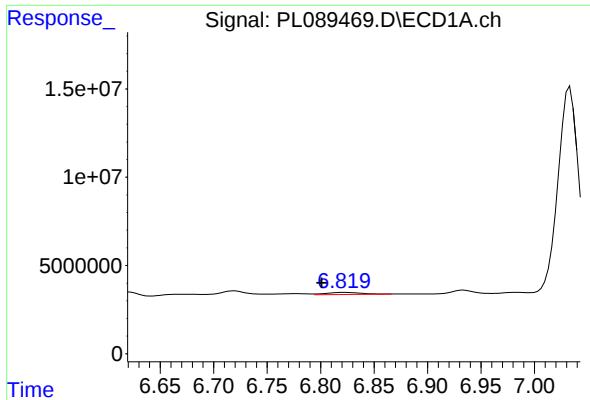
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 90720111
Conc: 47.89 ng/ml



#14 Endrin

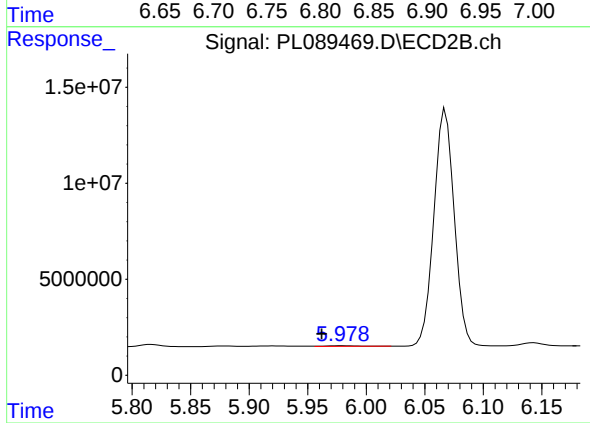
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 72894974
Conc: 50.70 ng/ml



#15 Endosulfan II

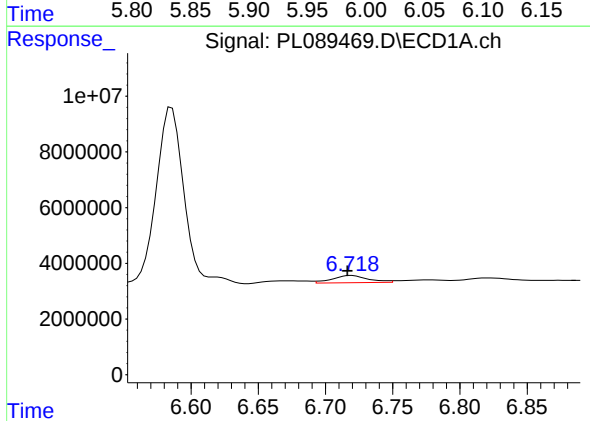
R.T.: 6.822 min
Delta R.T.: 0.020 min
Response: 2753769
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



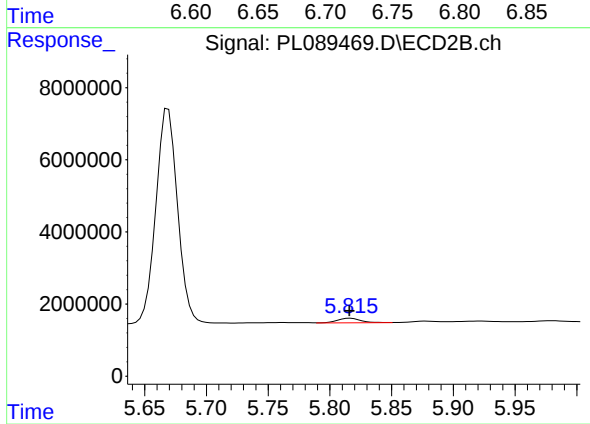
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 608829
Conc: 0.42 ng/ml



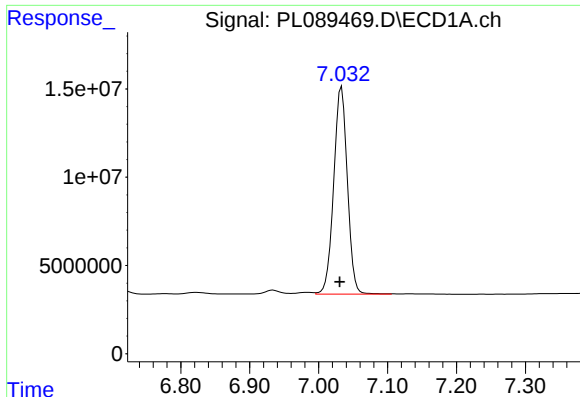
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 4712241
Conc: 2.79 ng/ml



#16 4,4'-DDD

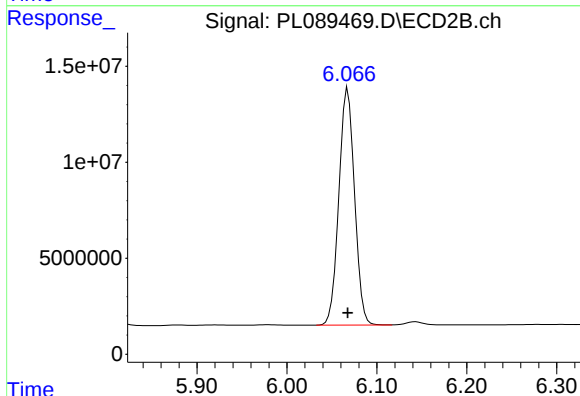
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1662520
Conc: 1.35 ng/ml



#17 4,4'-DDT

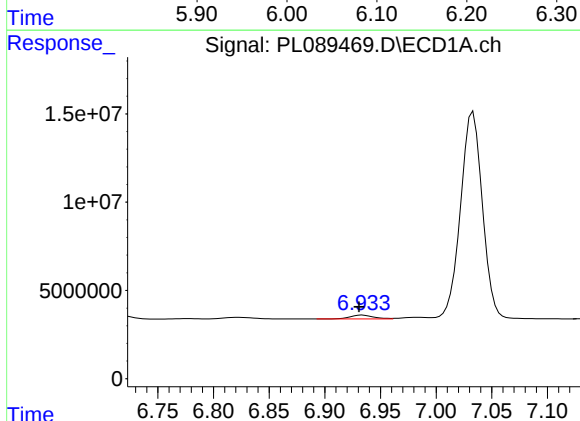
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 161850501
Conc: 88.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



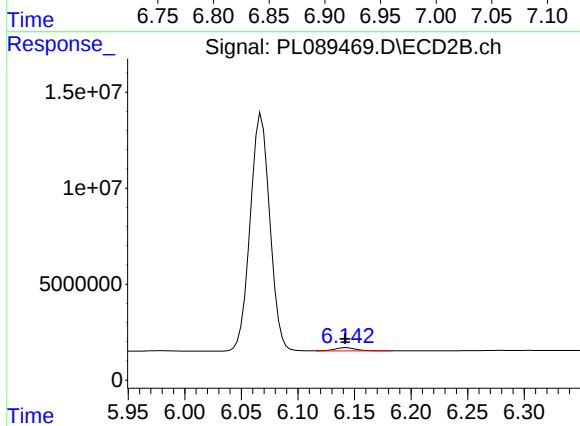
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 149416555
Conc: 110.43 ng/ml



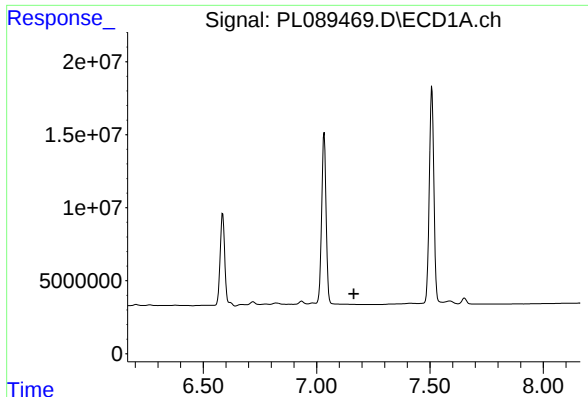
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 3175980
Conc: 2.10 ng/ml



#18 Endrin aldehyde

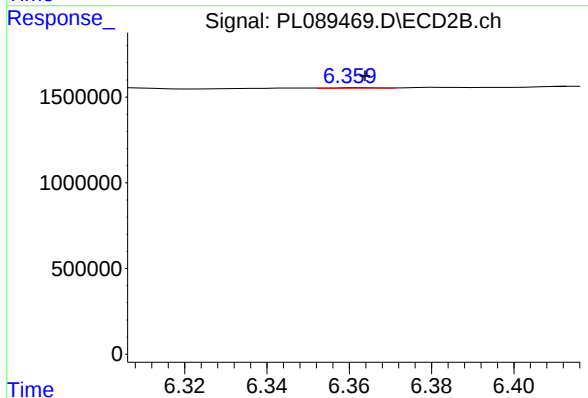
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 2213836
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

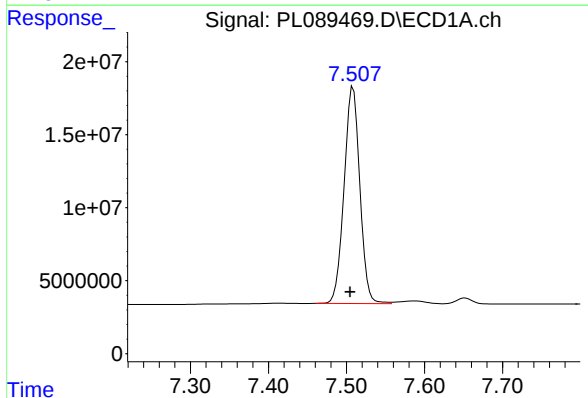
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



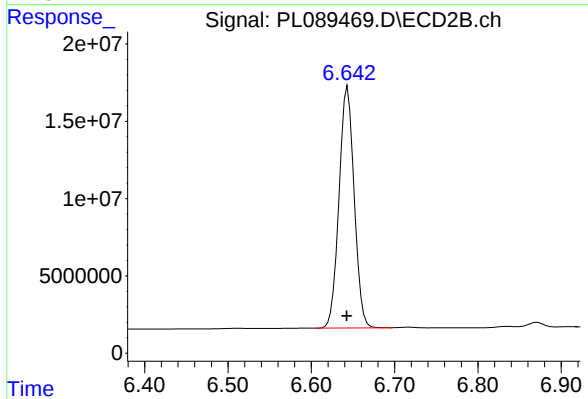
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 19498
Conc: 0.01 ng/ml



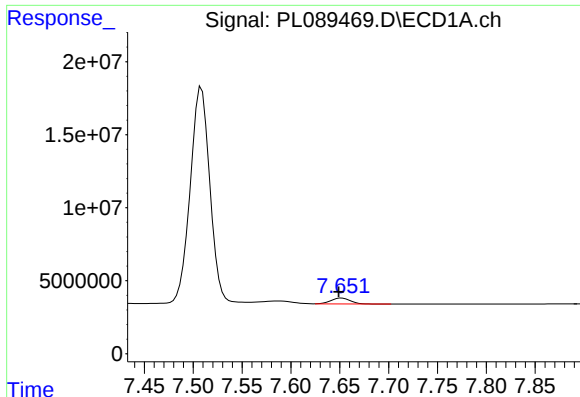
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 208058478
Conc: 211.57 ng/ml



#20 Methoxychlor

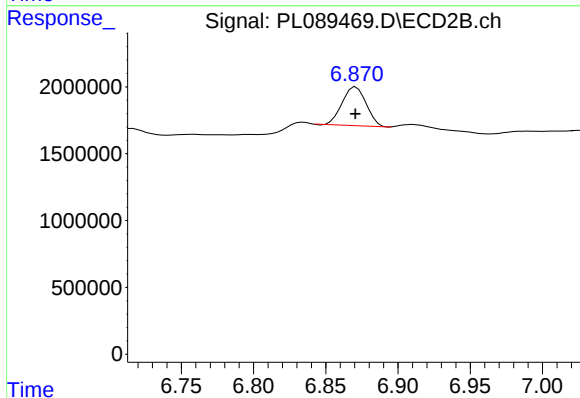
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 196771955
Conc: 246.09 ng/ml



#21 Endrin ketone

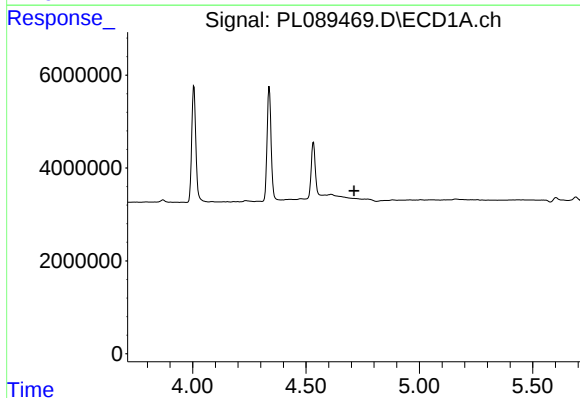
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 5429283
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



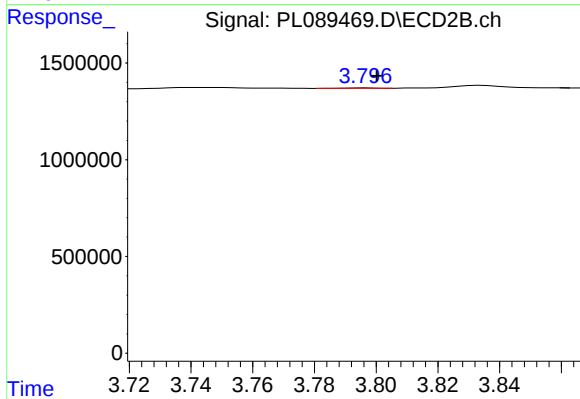
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 3341814
Conc: 2.09 ng/ml



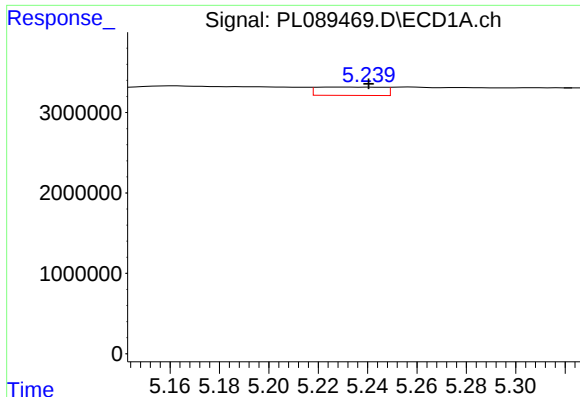
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

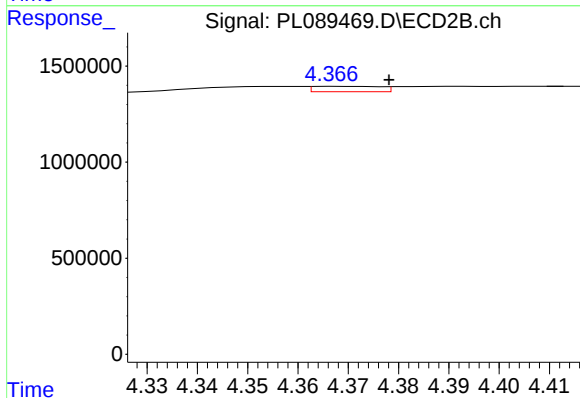
R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 14798
Conc: 0.30 ng/ml



#24 Chlordane-2

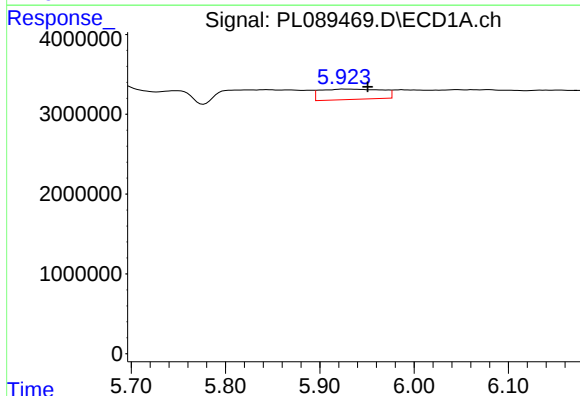
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 1922649
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



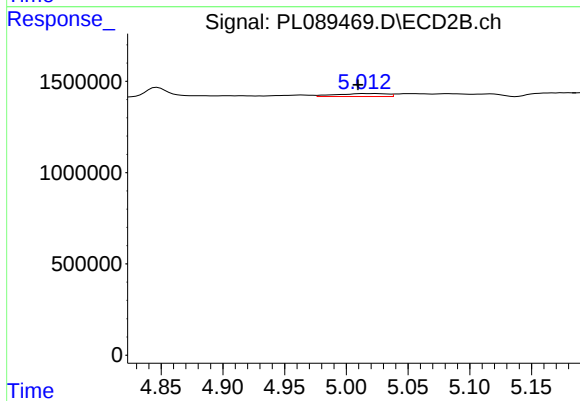
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 258318
Conc: 4.06 ng/ml



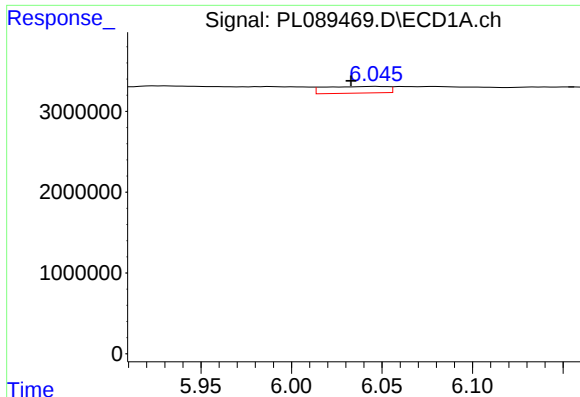
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 5906905
Conc: 17.89 ng/ml



#25 Chlordane-3

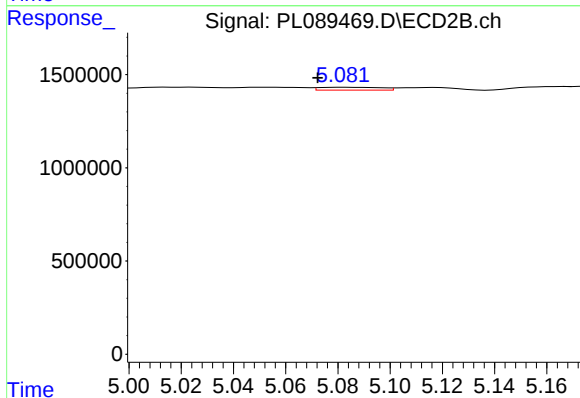
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 461951
Conc: 2.70 ng/ml



#26 Chlordane-4

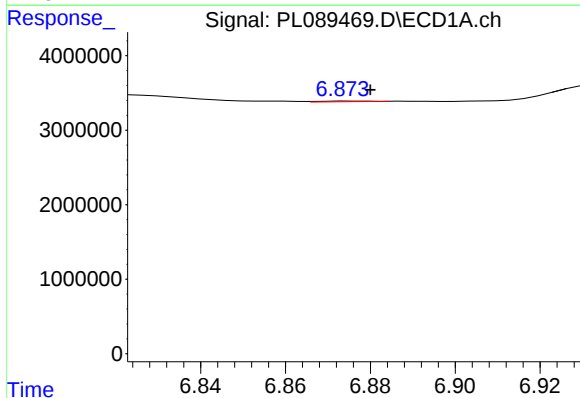
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 2021472
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



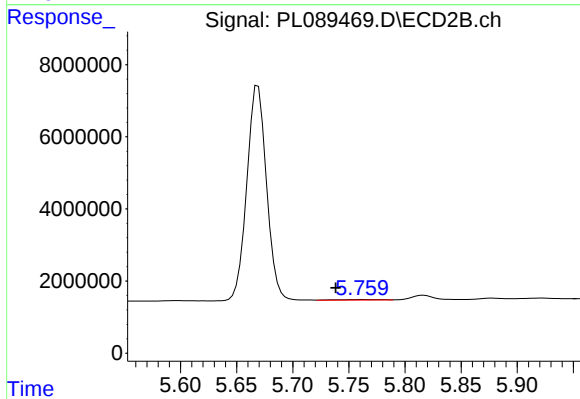
#26 Chlordane-4

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 255765
Conc: 1.59 ng/ml



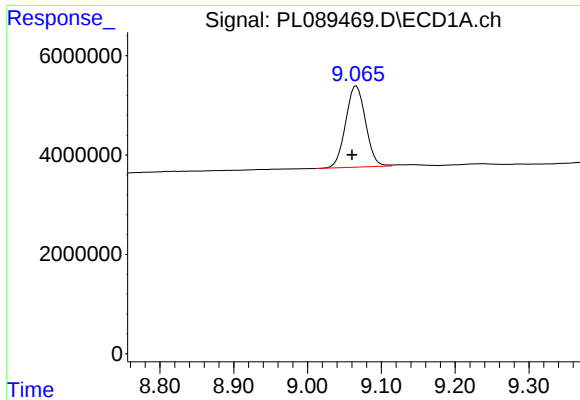
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 67047
Conc: 0.81 ng/ml



#27 Chlordane-5

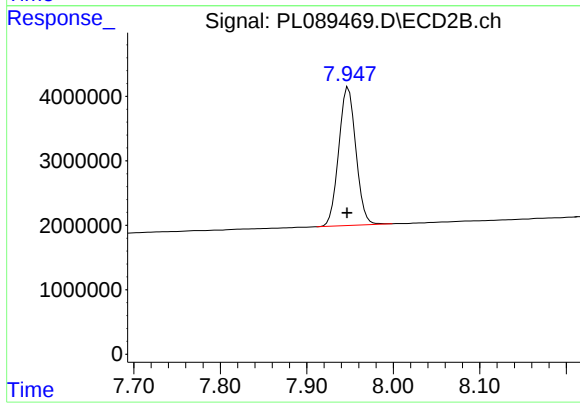
R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 463082
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 30597825
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 29430444
Conc: 21.88 ng/ml