

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:38
 Operator : AR\AJ
 Sample : P2150-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:58:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	44171897	27365586	20.783	20.531
28)	SA Decachlor...	9.064	7.949	28733107	27162193	22.558	20.284
Target Compounds							
2)	A alpha-BHC	4.006	3.303	148.5E6	102.0E6	49.660	51.551
3)	MA gamma-BHC...	4.339	3.634	143.6E6	97554636	49.757	50.713
4)	MA Heptachlor	4.929	3.976	122.7E6	92553719	49.310	51.503
5)	MB Aldrin	5.270	4.257	124.0E6	91085067	47.765	49.653
6)	B beta-BHC	4.533	3.931	63022039	43538848	46.965	52.095
7)	B delta-BHC	4.780	4.162	133.8E6	93590621	50.050	51.261
8)	B Heptachlo...	5.696	4.760	114.8E6	83796925	48.668	50.460
9)	A Endosulfan I	6.081	5.131	110.1E6	75867944	50.367	50.480
10)	B gamma-Chl...	5.951	5.011	117.3E6	88662895	51.020	54.048
11)	B alpha-Chl...	6.031	5.075	115.9E6	88148831	50.639	53.304
12)	B 4,4'-DDE	6.202	5.264	99225401	80527002	49.373	54.761
13)	MA Dieldrin	6.356	5.396	112.9E6	86989312	50.074	53.214
14)	MA Endrin	6.585	5.671	93455810	77071129	49.727	53.030
15)	B Endosulfa...	6.802	5.964	101.6E6	77604198	52.739	54.282
16)	A 4,4'-DDD	6.718	5.818	86679757	65134725	53.775	53.787
17)	MA 4,4'-DDT	7.032	6.070	92356472	70503459	50.683	53.788
18)	B Endrin al...	6.932	6.144	73196753	54674276	50.011	49.751
19)	B Endosulfa...	7.167	6.367	90251606	78735893	52.569	58.247
20)	A Methoxychlor	7.506	6.645	45771730	40070426	51.948	53.611
21)	B Endrin ke...	7.651	6.873	104.1E6	81564254	53.962	51.534
22)	Mirex	8.126	7.057	77065467	67161984	52.473	50.799
23)	Chlordane-1	4.689f	3.800	856421	247926	9.428	4.830 #
24)	Chlordane-2	5.270f	4.394	124.0E6	385401	1312.509	5.934 #
25)	Chlordane-3	5.951	5.011	117.3E6	88662895	363.893	513.357 #
26)	Chlordane-4	6.031	5.075	115.9E6	88148831	293.256	543.478 #
27)	Chlordane-5	0.000	5.740	0	743528	N.D.	14.749 #

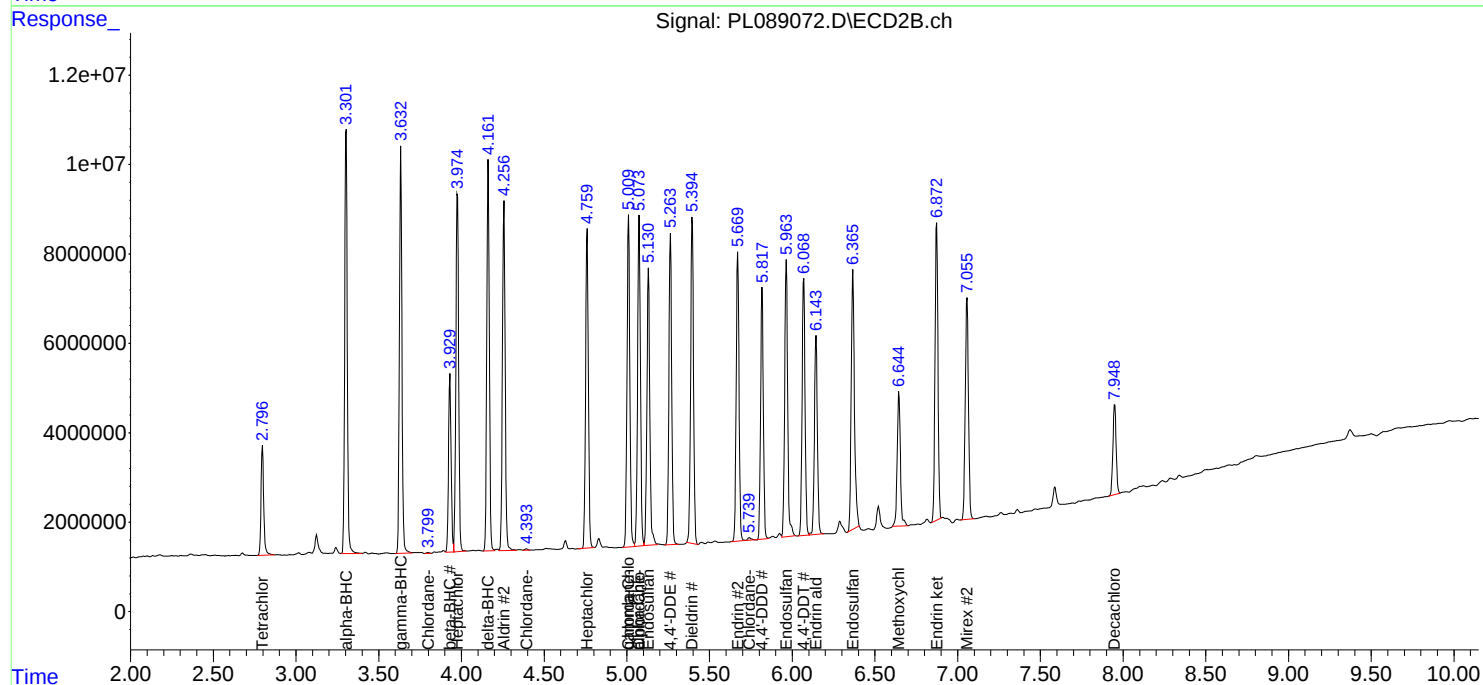
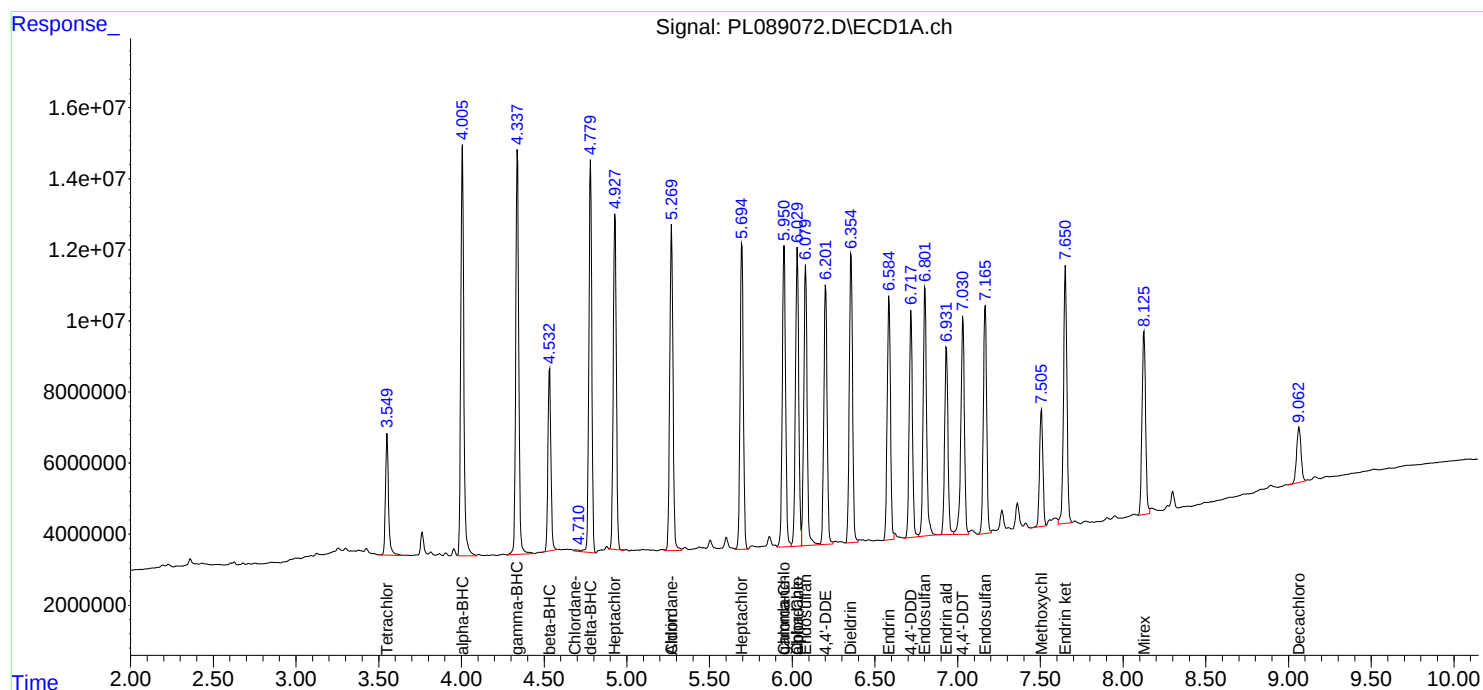
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

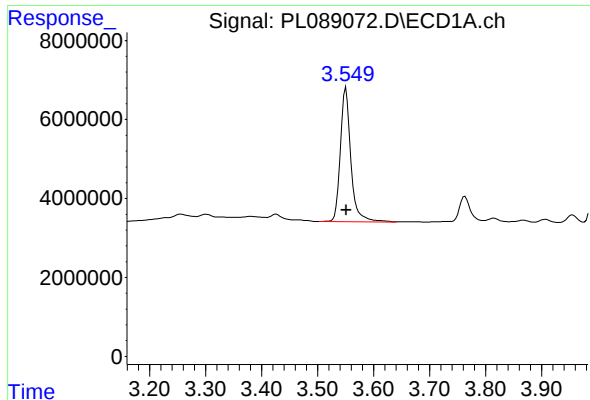
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:38
Operator : AR\AJ
Sample : P2150-01MS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:58:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

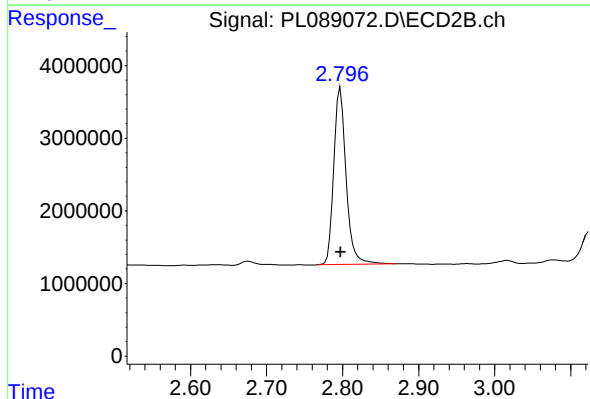




#1 Tetrachloro-m-xylene

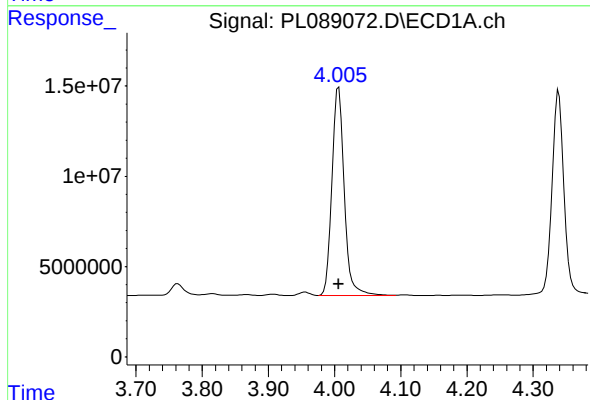
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44171897
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



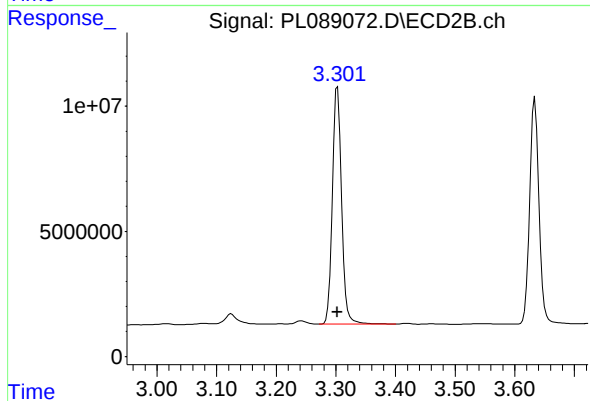
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27365586
Conc: 20.53 ng/ml



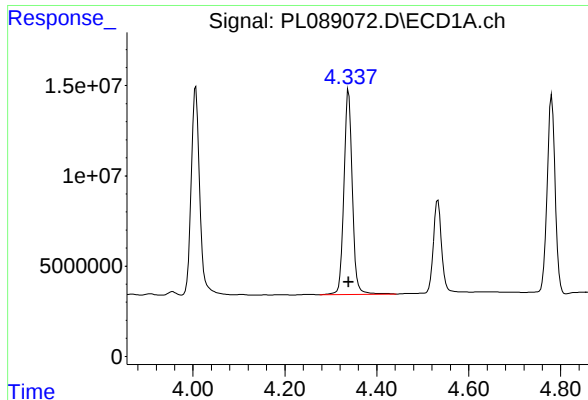
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 148483069
Conc: 49.66 ng/ml



#2 alpha-BHC

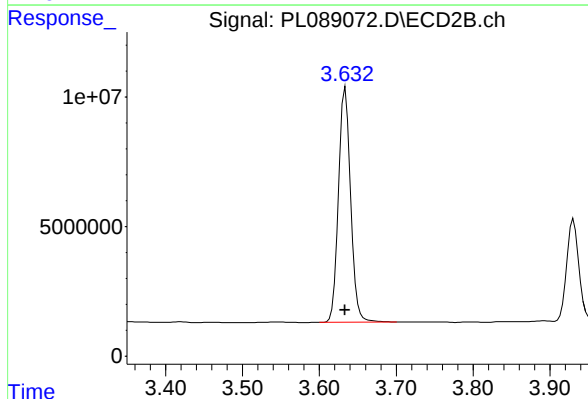
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 101994500
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

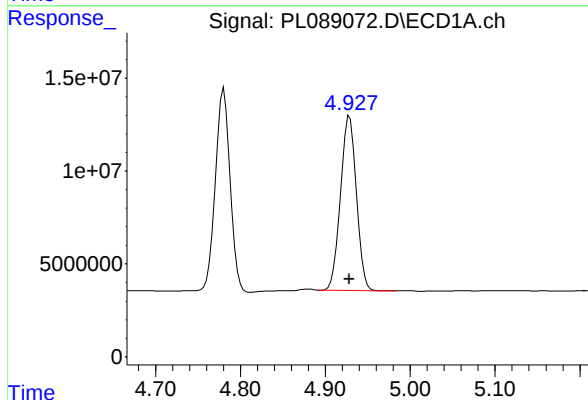
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 143558526
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



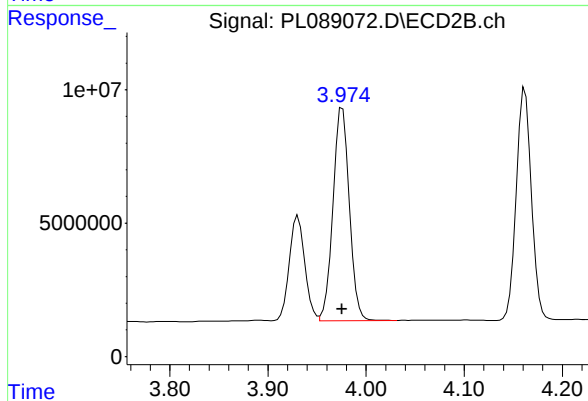
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 97554636
Conc: 50.71 ng/ml



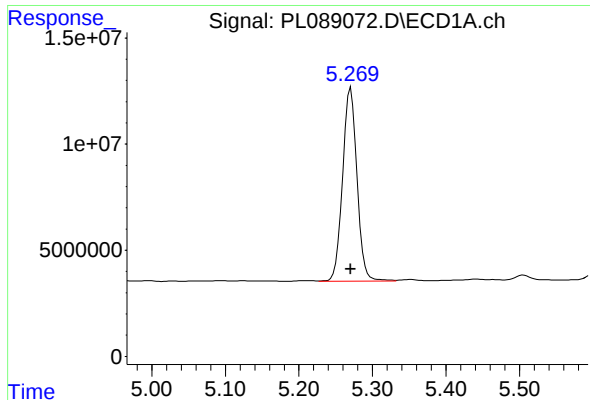
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 122693115
Conc: 49.31 ng/ml



#4 Heptachlor

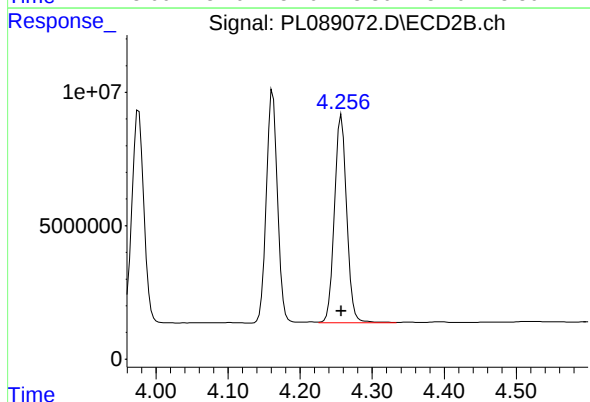
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 92553719
Conc: 51.50 ng/ml



#5 Aldrin

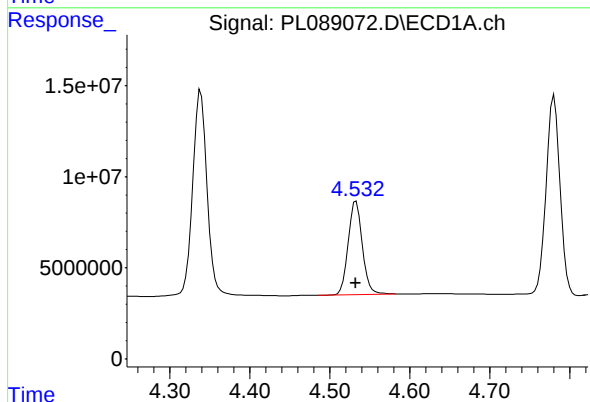
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 123976877
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



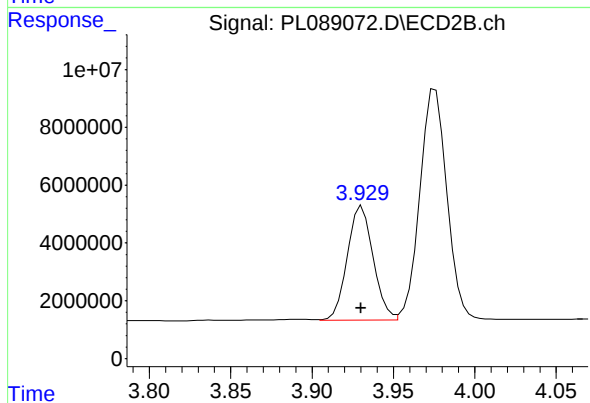
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 91085067
Conc: 49.65 ng/ml



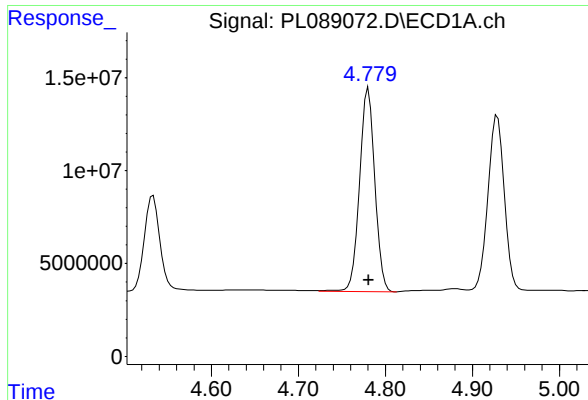
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 63022039
Conc: 46.97 ng/ml



#6 beta-BHC

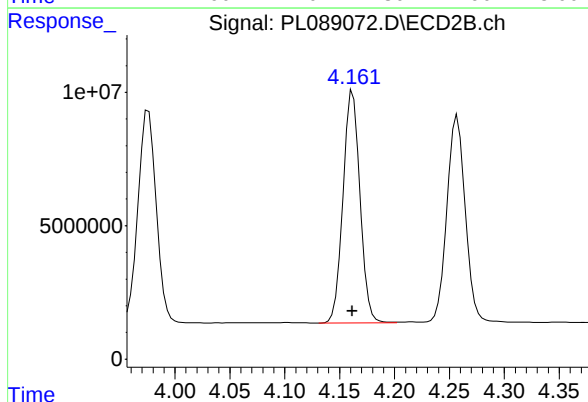
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 43538848
Conc: 52.09 ng/ml



#7 delta-BHC

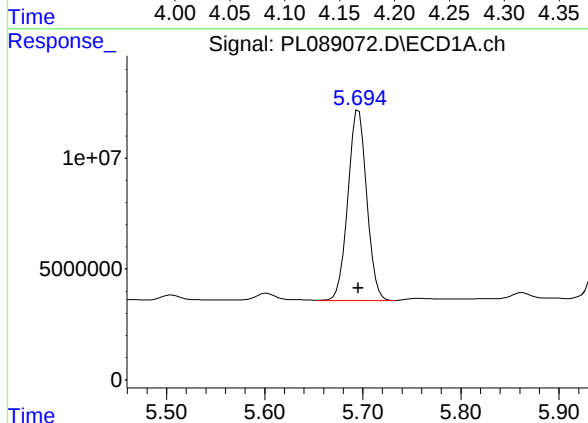
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 133846075
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



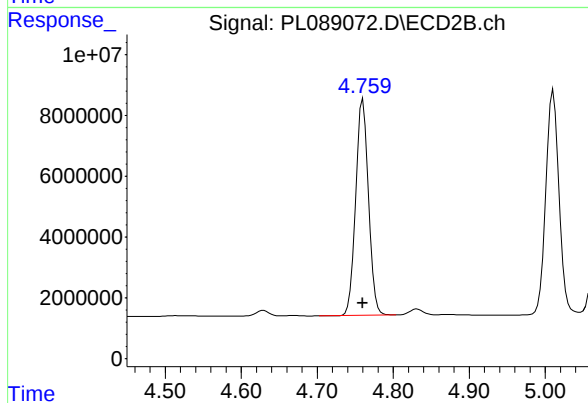
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 93590621
Conc: 51.26 ng/ml



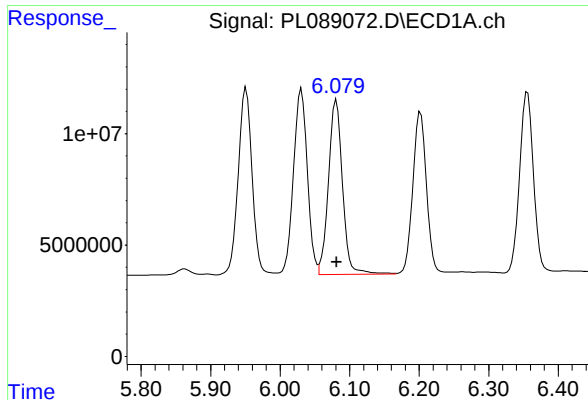
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 114837716
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

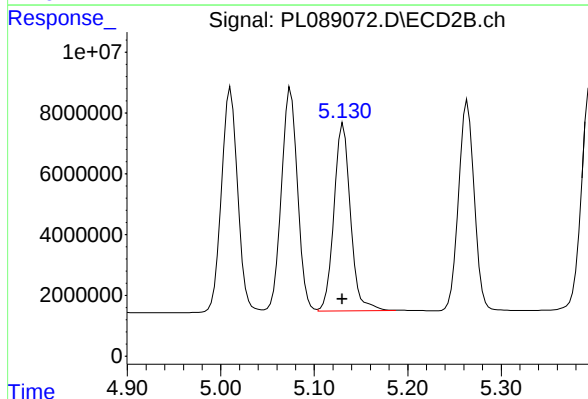
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 83796925
Conc: 50.46 ng/ml



#9 Endosulfan I

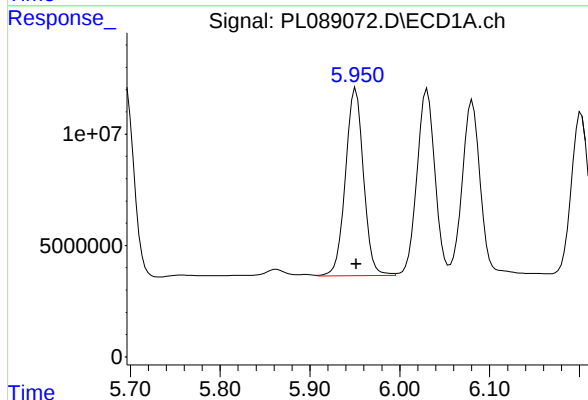
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 110139172
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



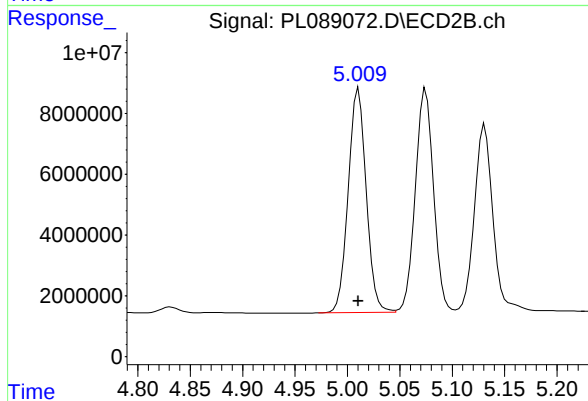
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 75867944
Conc: 50.48 ng/ml



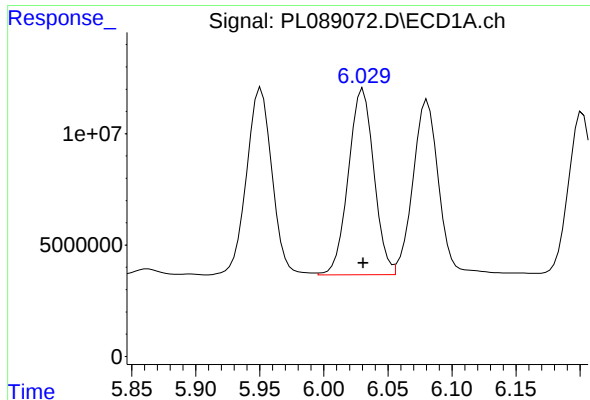
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 117285569
Conc: 51.02 ng/ml



#10 gamma-Chlordane

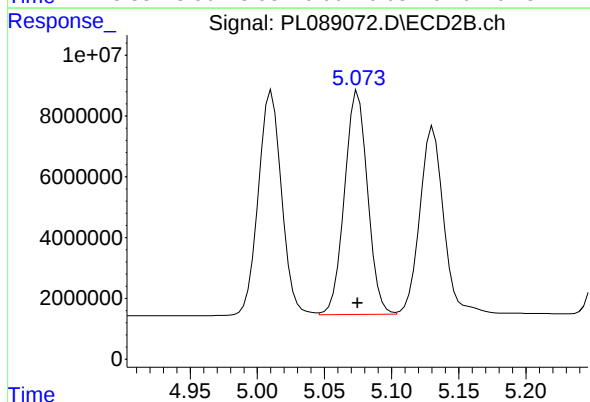
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 88662895
Conc: 54.05 ng/ml



#11 alpha-Chlordane

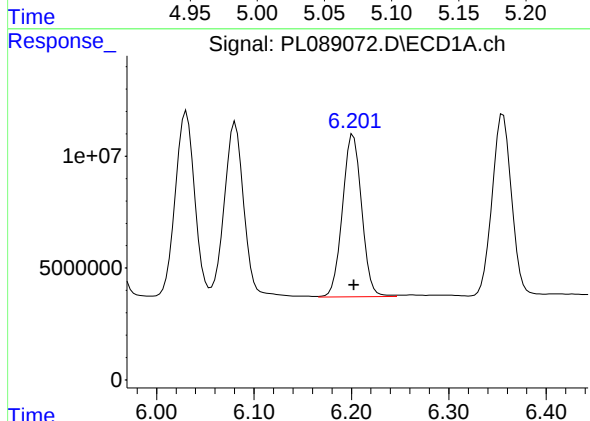
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 115931550
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



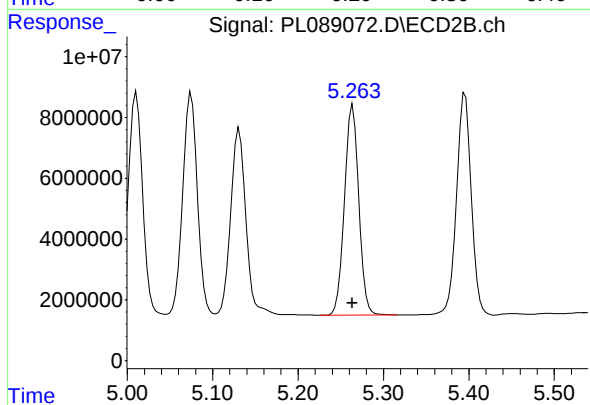
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 88148831
Conc: 53.30 ng/ml



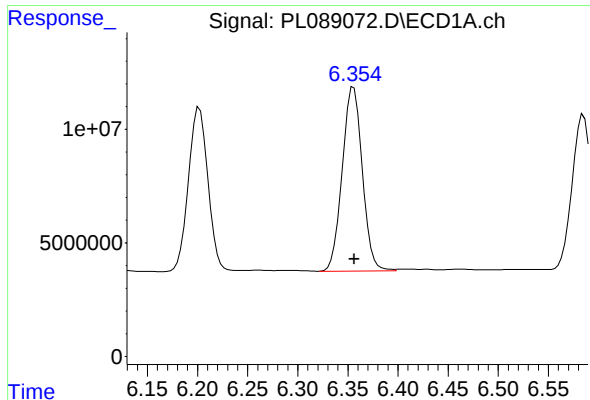
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 99225401
Conc: 49.37 ng/ml



#12 4,4'-DDE

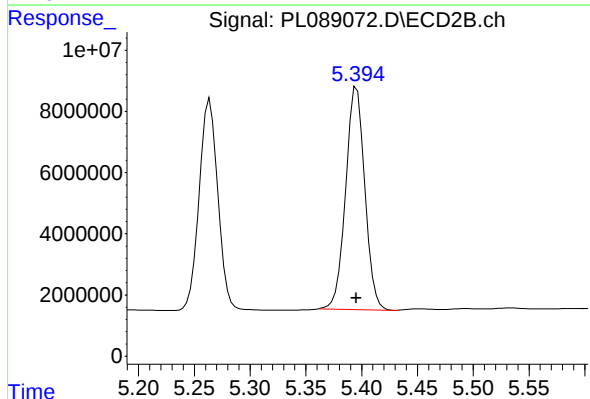
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 80527002
Conc: 54.76 ng/ml



#13 Dieldrin

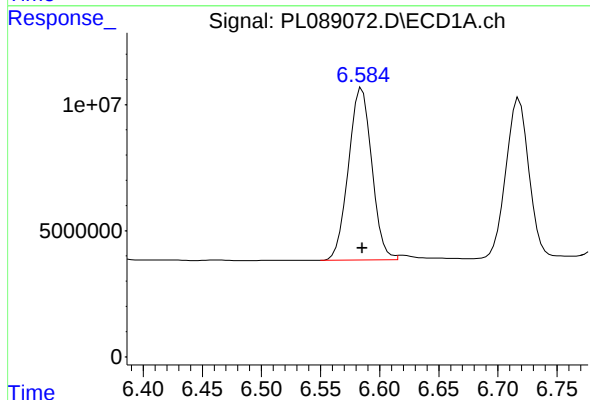
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 112922994
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



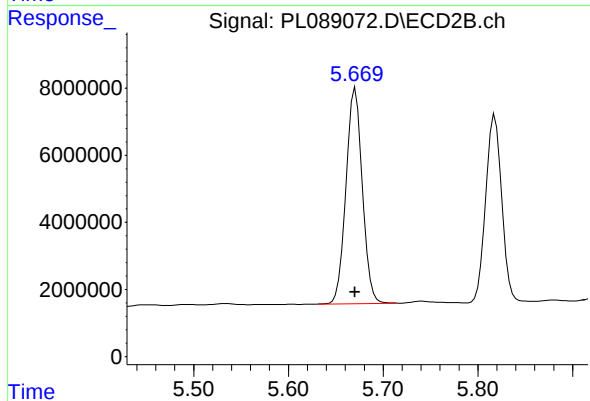
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 86989312
Conc: 53.21 ng/ml



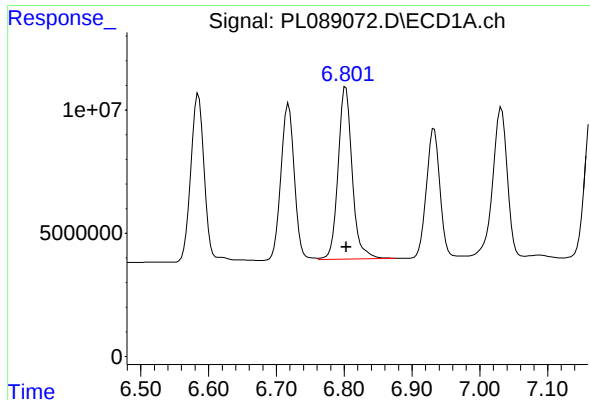
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 93455810
Conc: 49.73 ng/ml



#14 Endrin

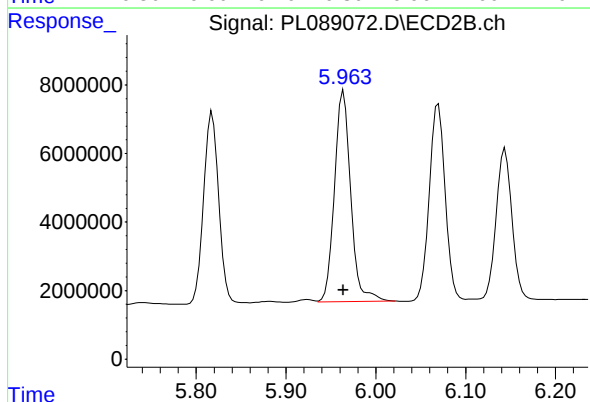
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 77071129
Conc: 53.03 ng/ml



#15 Endosulfan II

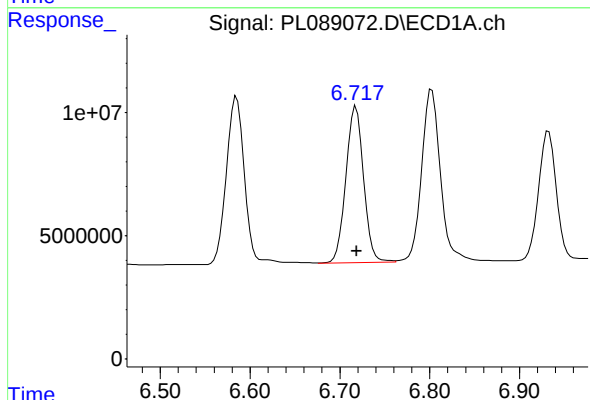
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 101588907
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



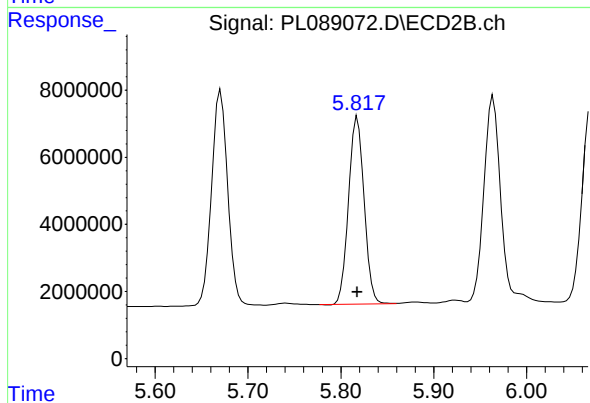
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 77604198
Conc: 54.28 ng/ml



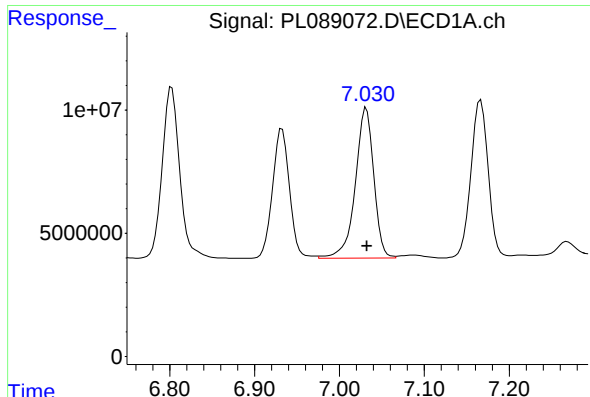
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 86679757
Conc: 53.78 ng/ml



#16 4,4'-DDD

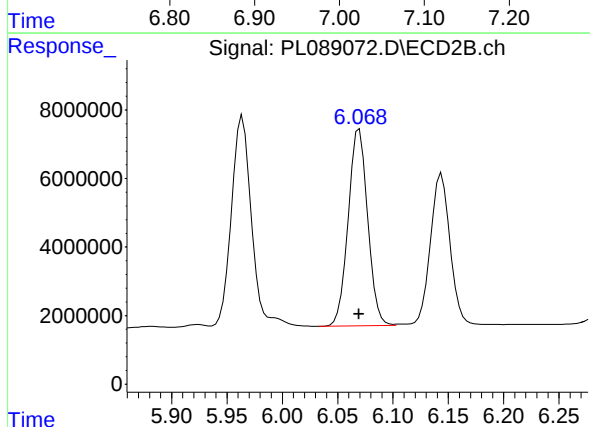
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 65134725
Conc: 53.79 ng/ml



#17 4,4'-DDT

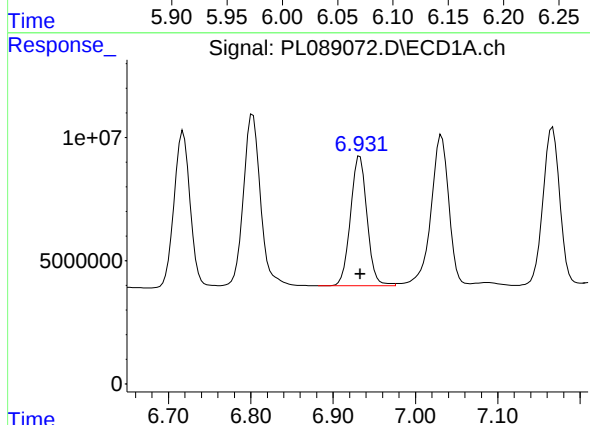
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 92356472
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



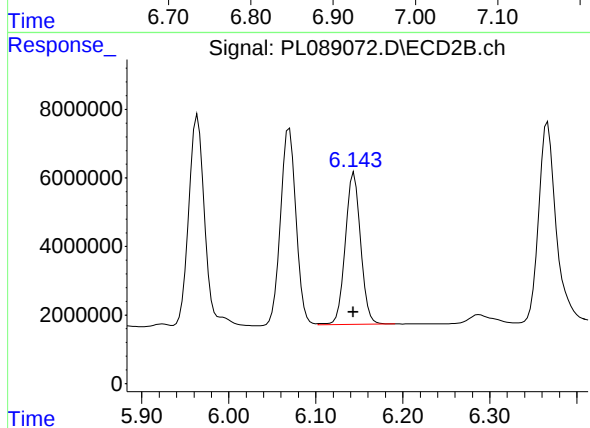
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 70503459
Conc: 53.79 ng/ml



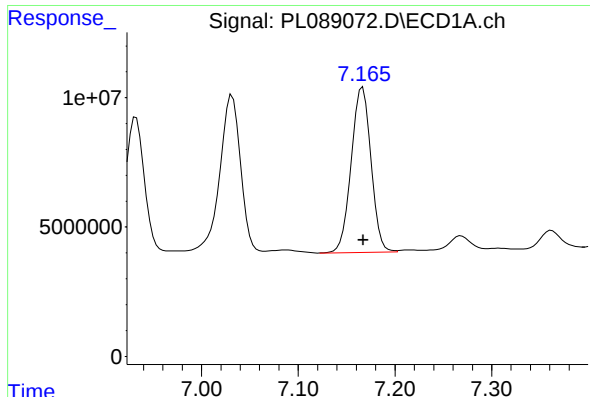
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 73196753
Conc: 50.01 ng/ml



#18 Endrin aldehyde

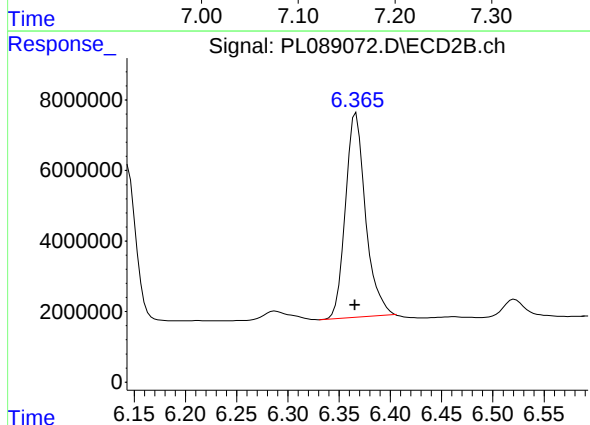
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 54674276
Conc: 49.75 ng/ml



#19 Endosulfan Sulfate

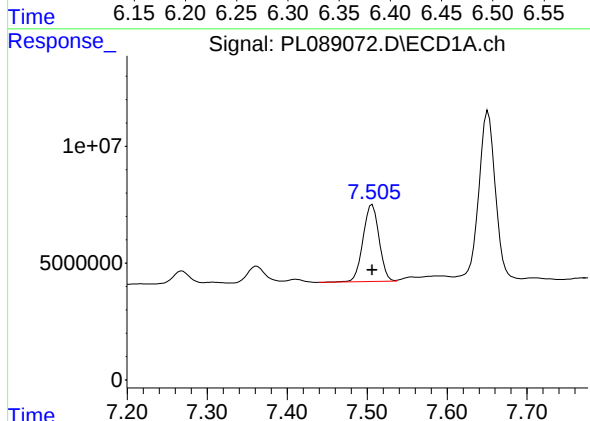
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 90251606
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



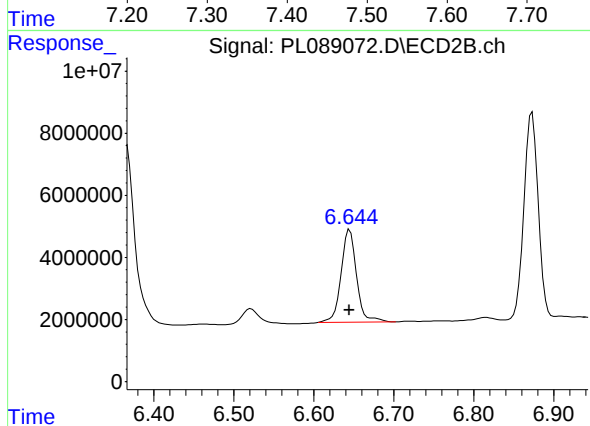
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 78735893
Conc: 58.25 ng/ml



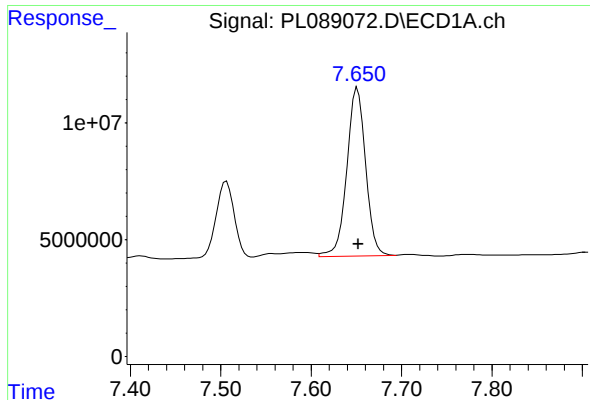
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45771730
Conc: 51.95 ng/ml



#20 Methoxychlor

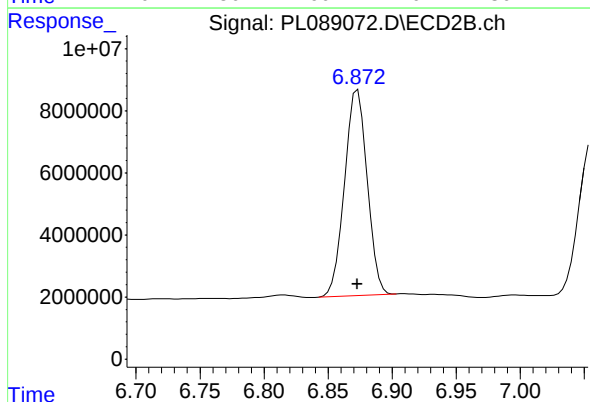
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 40070426
Conc: 53.61 ng/ml



#21 Endrin ketone

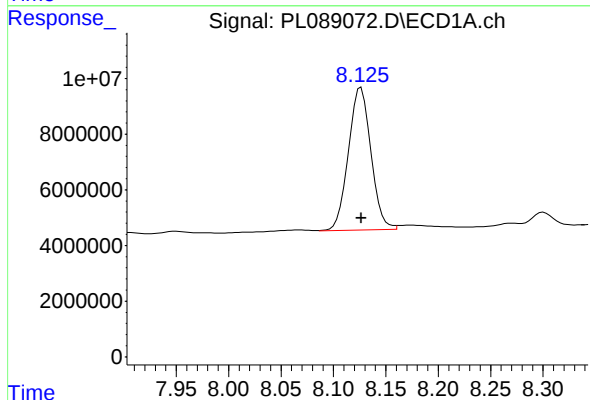
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 104067318
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



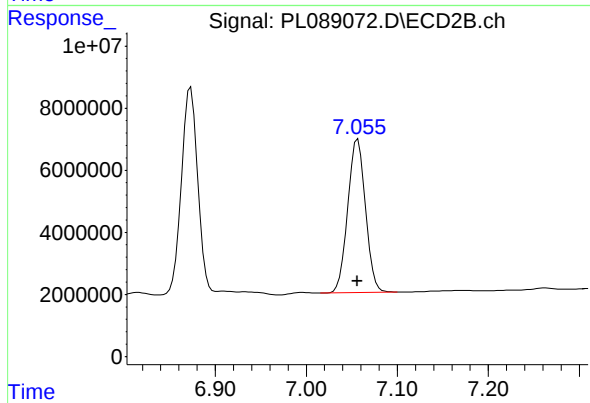
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 81564254
Conc: 51.53 ng/ml



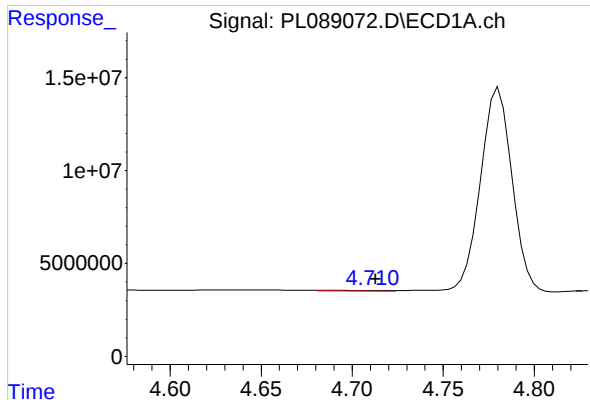
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 77065467
Conc: 52.47 ng/ml



#22 Mirex

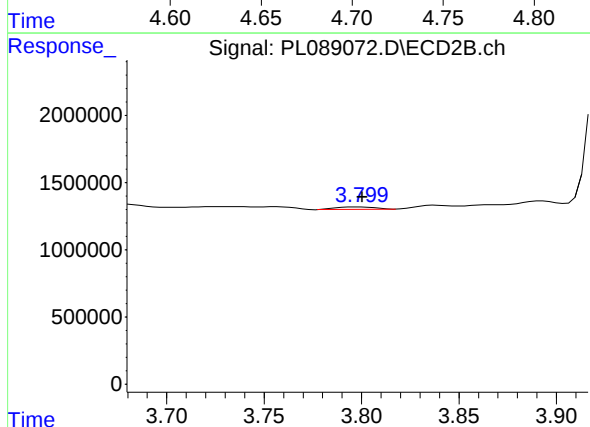
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 67161984
Conc: 50.80 ng/ml



#23 Chlordane-1

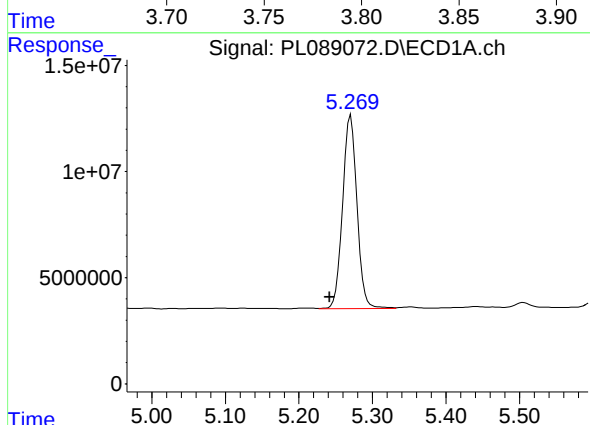
R.T.: 4.689 min
Delta R.T.: -0.024 min
Response: 856421
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



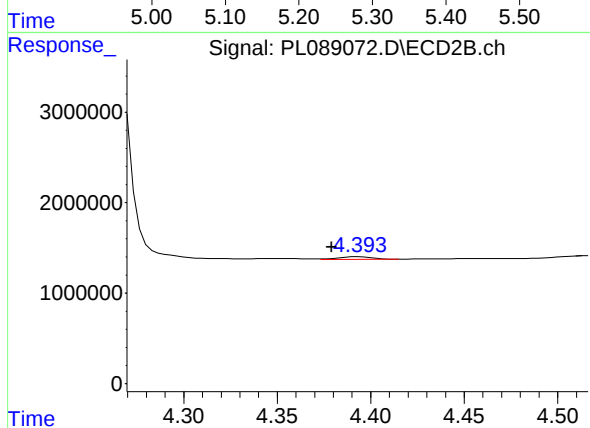
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 247926
Conc: 4.83 ng/ml



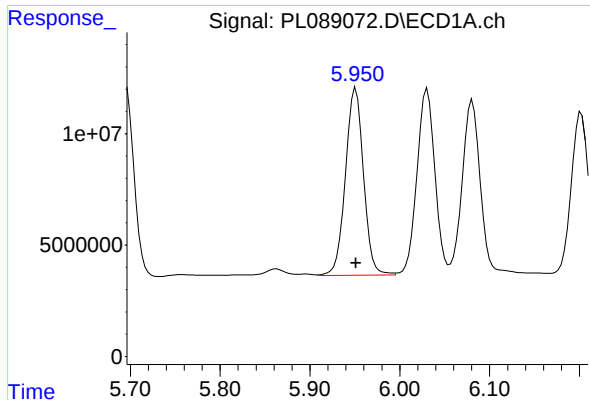
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 123976877
Conc: 1312.51 ng/ml



#24 Chlordane-2

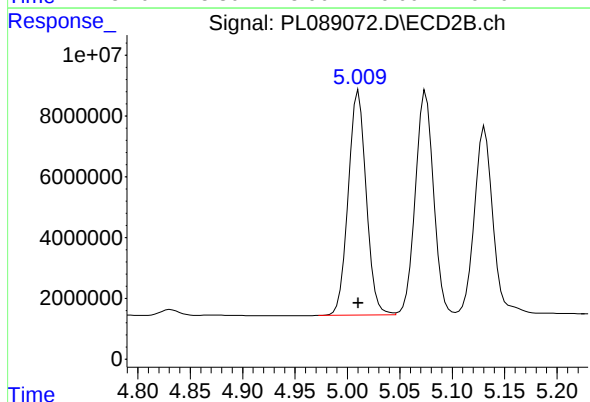
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 385401
Conc: 5.93 ng/ml



#25 Chlordane-3

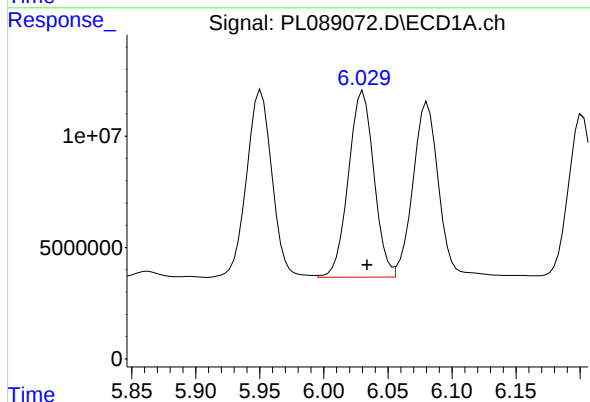
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 117285569
Conc: 363.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



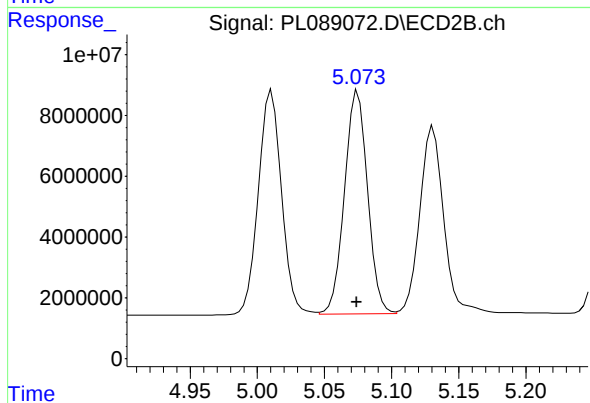
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 88662895
Conc: 513.36 ng/ml



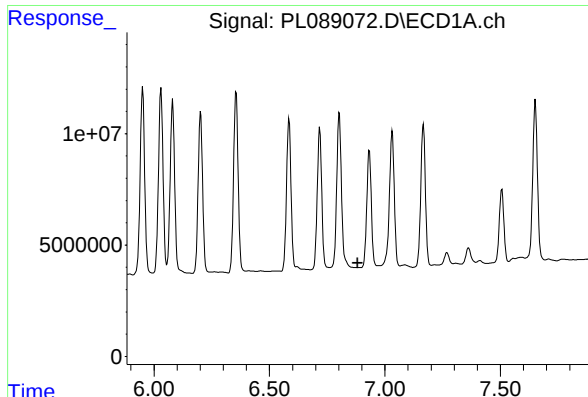
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 115931550
Conc: 293.26 ng/ml



#26 Chlordane-4

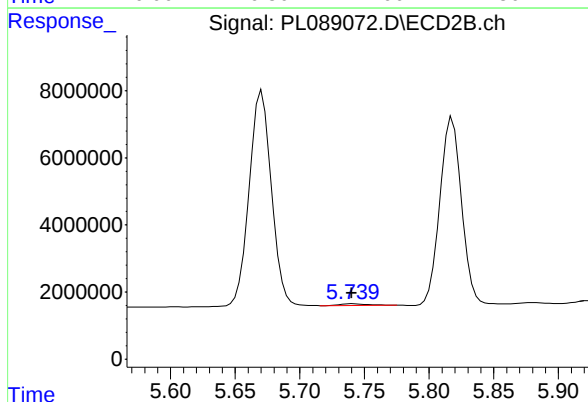
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 88148831
Conc: 543.48 ng/ml



#27 Chlordane-5

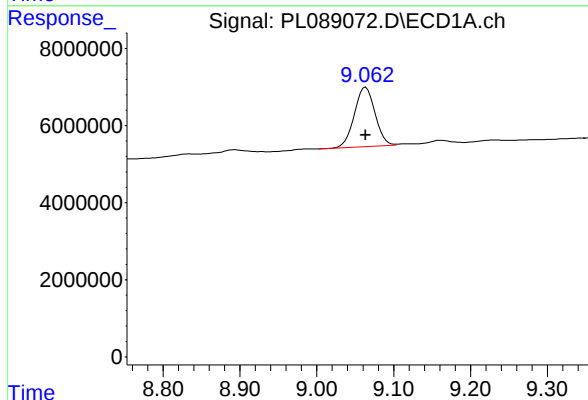
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



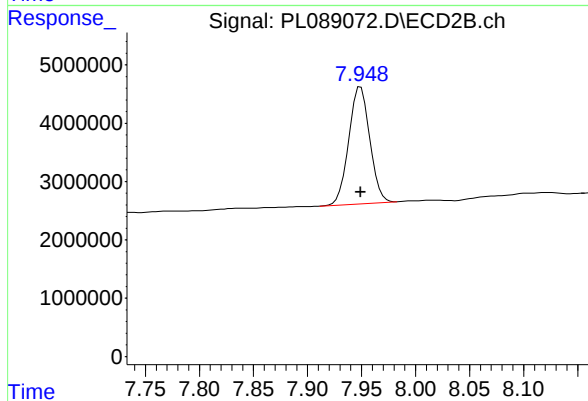
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 743528
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 28733107
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27162193
Conc: 20.28 ng/ml