

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088829CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 13:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:34:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	127.6E6	68760549	48.151	51.593
28)	SA Decachlor...	9.304	8.080	109.8E6	69308814	44.428	51.116
Target Compounds							
2)	A alpha-BHC	4.099	3.366	196.8E6	106.4E6	49.297	52.968
3)	MA gamma-BHC...	4.437	3.703	191.3E6	103.1E6	49.324	53.739
4)	MA Heptachlor	5.037	4.050	184.7E6	99069680	48.646	55.047
5)	MB Aldrin	5.384	4.336	180.5E6	99477883	49.260	55.049
6)	B beta-BHC	4.635	4.004	84336258	44152514	47.555	51.505
7)	B delta-BHC	4.887	4.239	188.9E6	101.2E6	46.898	52.897
8)	B Heptachlo...	5.817	4.846	167.7E6	90280947	48.823	54.899
9)	A Endosulfan I	6.207	5.223	150.9E6	81997417	49.361	54.547
10)	B gamma-Chl...	6.076	5.101	172.2E6	89949561	51.688	54.307
11)	B alpha-Chl...	6.157	5.166	167.5E6	90389915	50.384	54.454
12)	B 4,4'-DDE	6.331	5.359	146.7E6	82716636	49.103	56.710
13)	MA Dieldrin	6.486	5.492	159.3E6	90033529	49.129	55.434
14)	MA Endrin	6.719	5.771	130.4E6	78607201	47.697	54.534
15)	B Endosulfa...	6.939	6.068	135.8E6	78310409	47.418	54.462
16)	A 4,4'-DDD	6.853	5.921	121.9E6	71510610	47.862	57.421
17)	MA 4,4'-DDT	7.173	6.176	125.8E6	76041083	47.206	56.654
18)	B Endrin al...	7.071	6.250	93255778	61179547	44.666	58.380 #
19)	B Endosulfa...	7.308	6.475	130.0E6	76506522	47.066	55.142
20)	A Methoxychlor	7.653	6.759	70096630	44390610	46.529	55.345
21)	B Endrin ke...	7.801	6.988	139.8E6	89891841	47.289	54.457
22)	Mirex	8.283	7.175	107.3E6	72264601	45.783	53.592
23)	Chlordane-1	0.000	3.873	0	52810	N.D.	1.088 #
24)	Chlordane-2	5.384f	4.473	180.5E6	316745	1373.036	5.217 #
25)	Chlordane-3	6.076	5.101	172.2E6	89949561	346.239	527.036 #
26)	Chlordane-4	6.157	5.166	167.5E6	90389915	279.194	566.566 #
27)	Chlordane-5	0.000	5.861	0	965940	N.D.	19.046 #

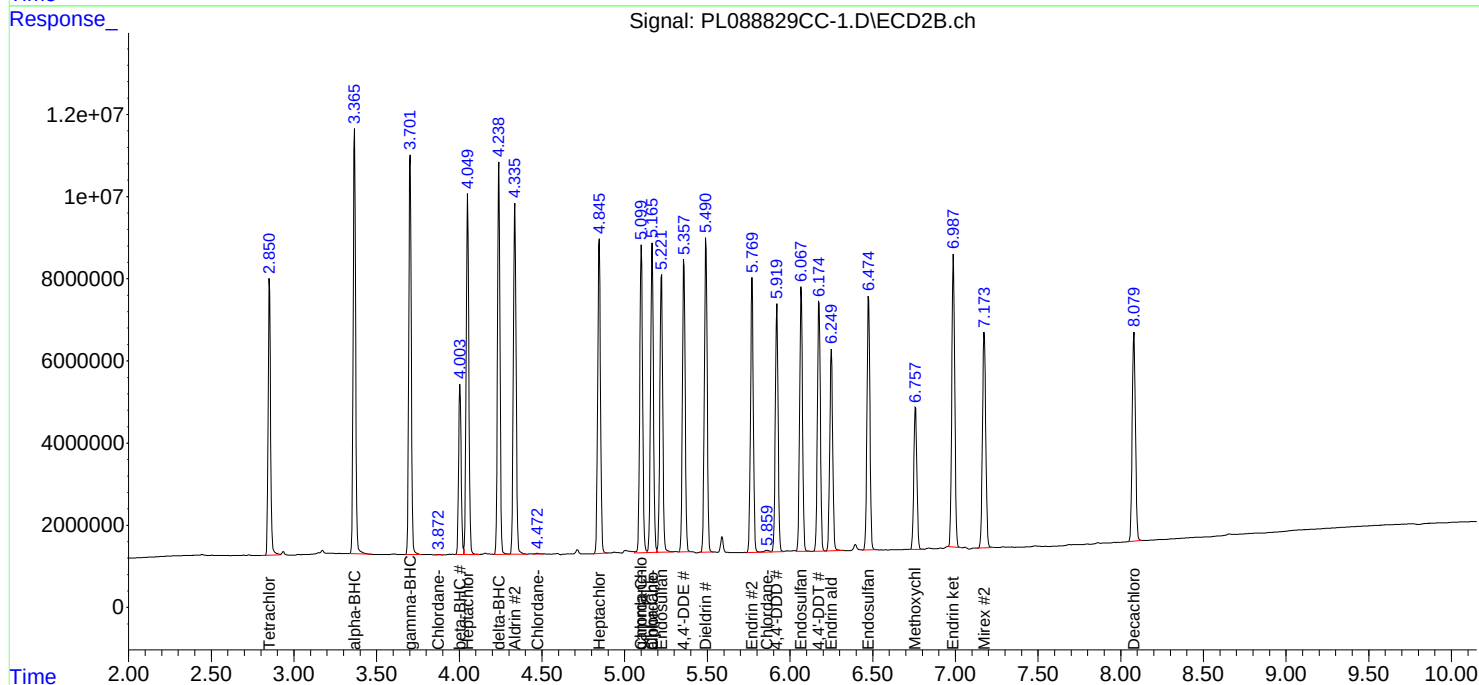
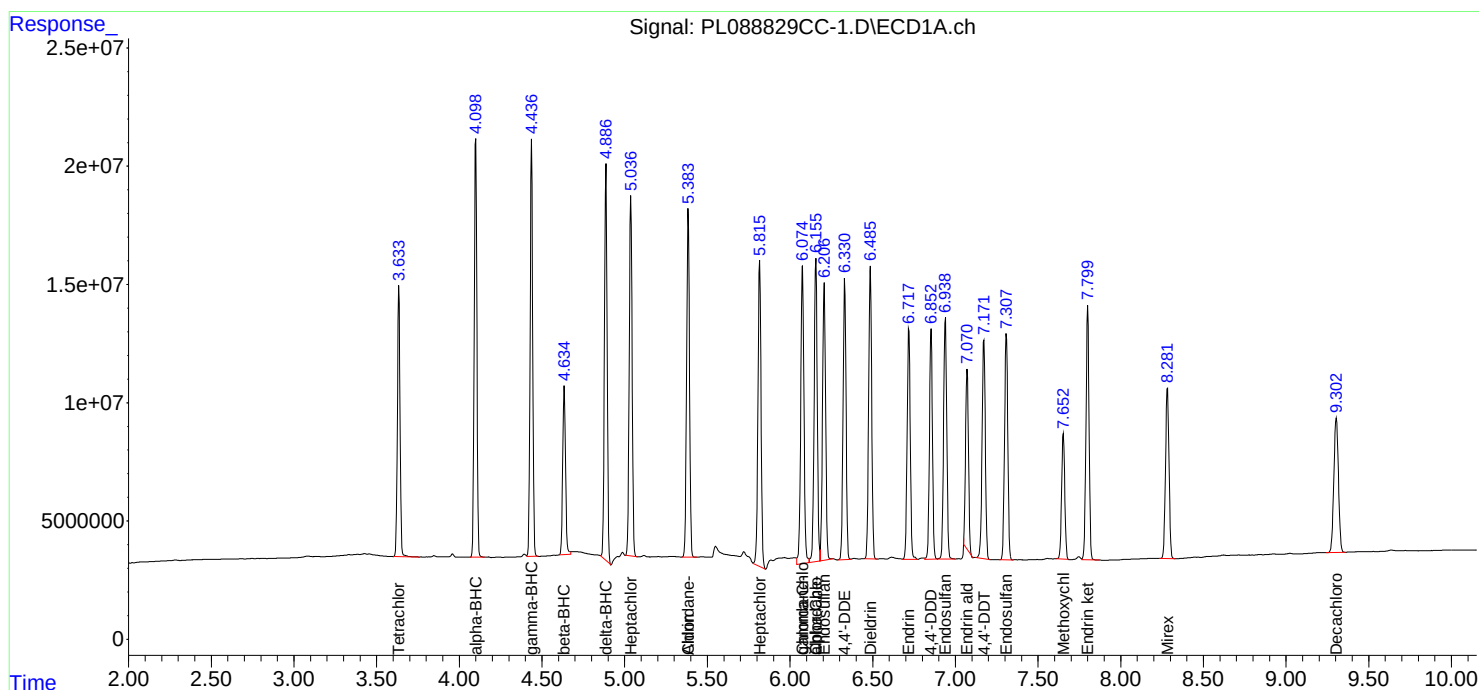
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

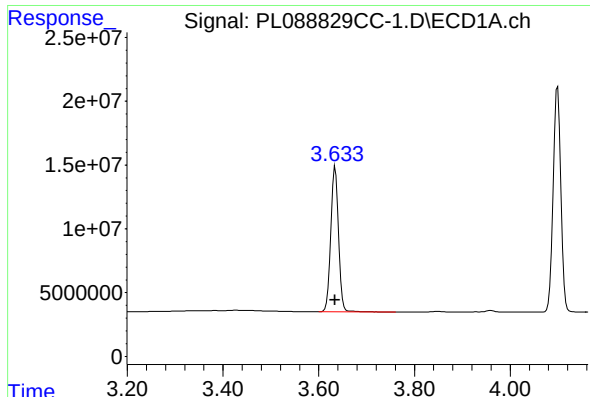
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088829CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 13:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

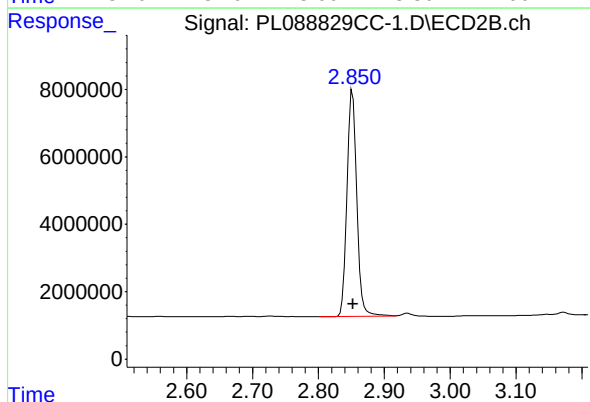




#1 Tetrachloro-m-xylene

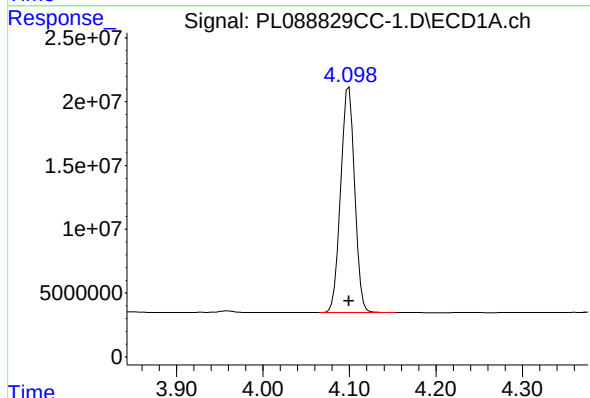
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 127598719
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



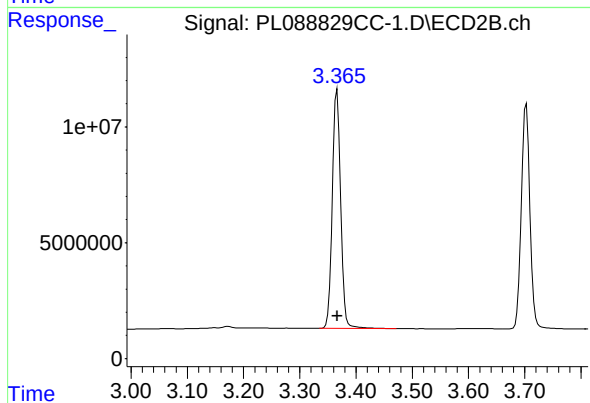
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68760549
Conc: 51.59 ng/ml



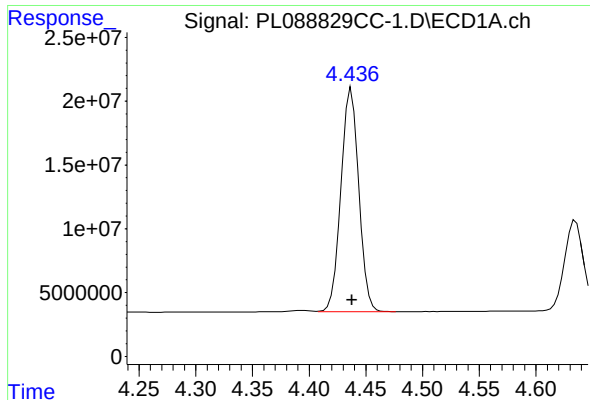
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 196777458
Conc: 49.30 ng/ml



#2 alpha-BHC

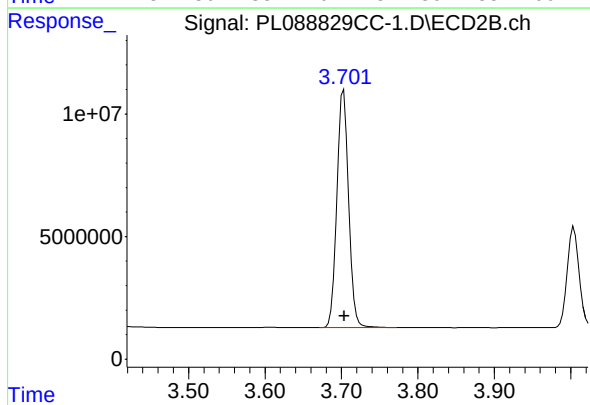
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 106435985
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

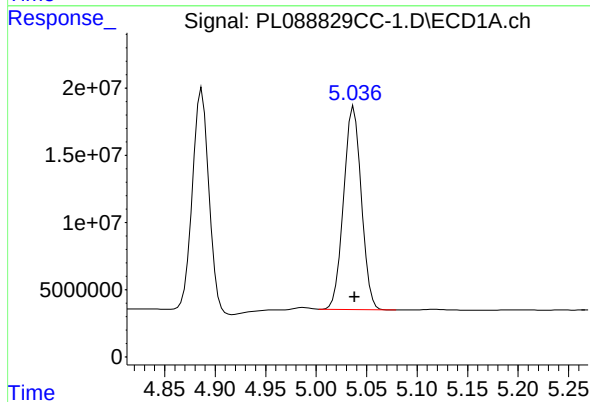
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 191287861
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



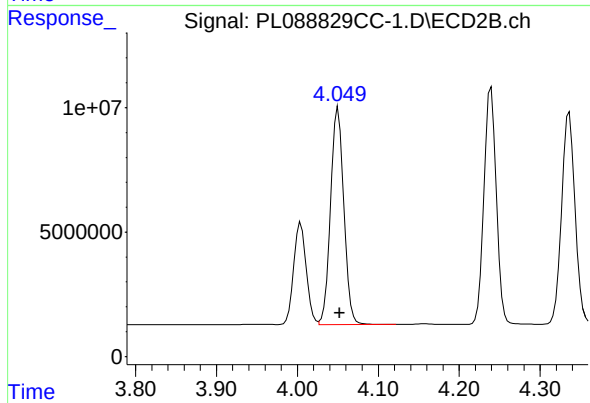
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 103130929
Conc: 53.74 ng/ml



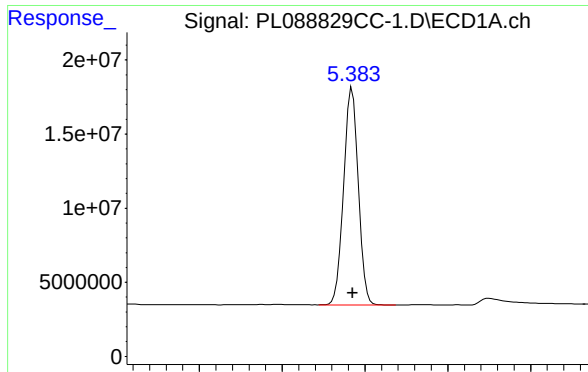
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 184730661
Conc: 48.65 ng/ml



#4 Heptachlor

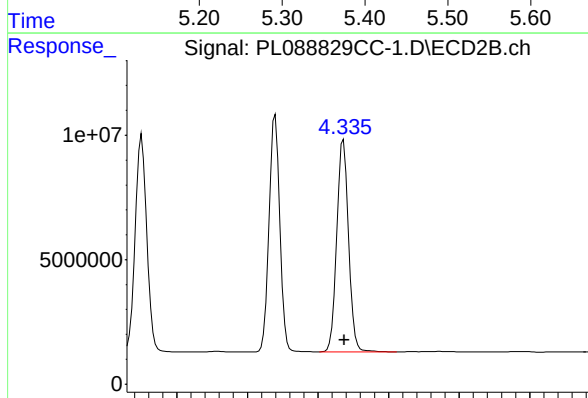
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 99069680
Conc: 55.05 ng/ml



#5 Aldrin

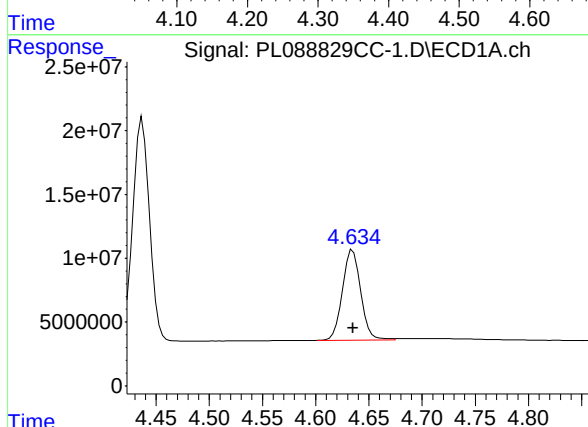
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 180510854
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



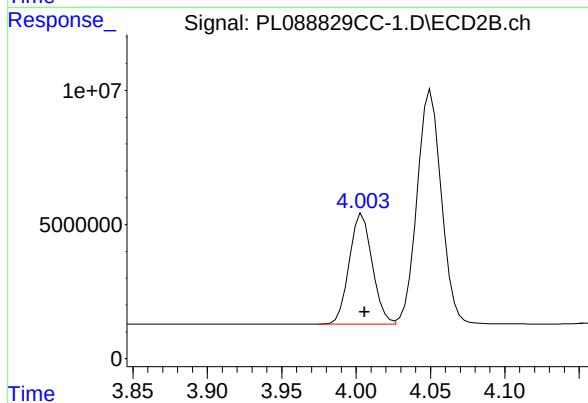
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 99477883
Conc: 55.05 ng/ml



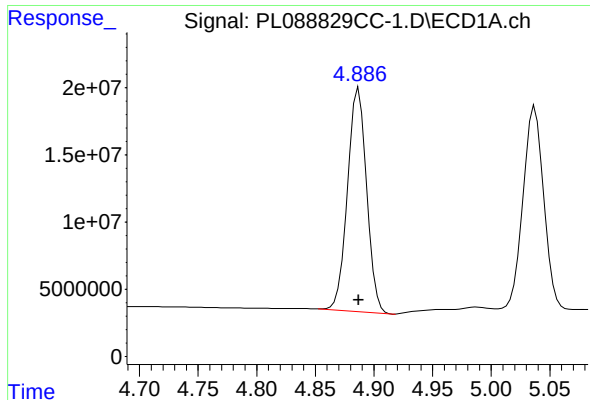
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84336258
Conc: 47.56 ng/ml



#6 beta-BHC

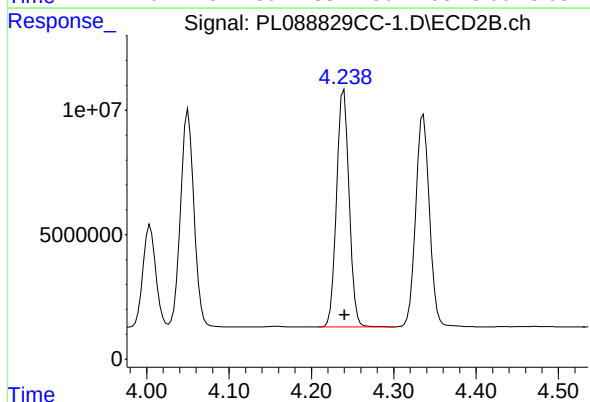
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 44152514
Conc: 51.51 ng/ml



#7 delta-BHC

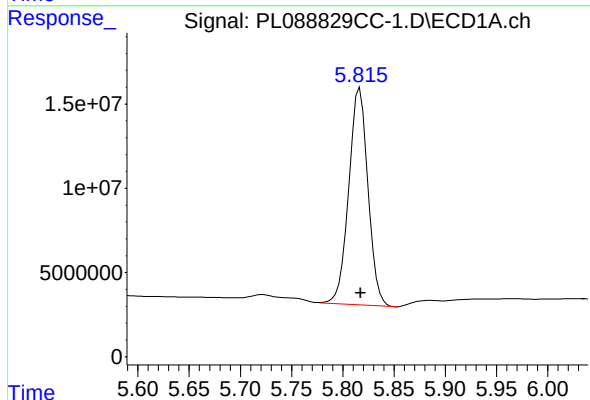
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 188915522
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



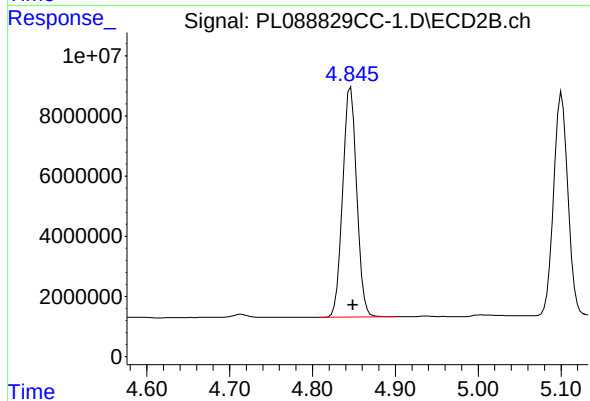
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 101196160
Conc: 52.90 ng/ml



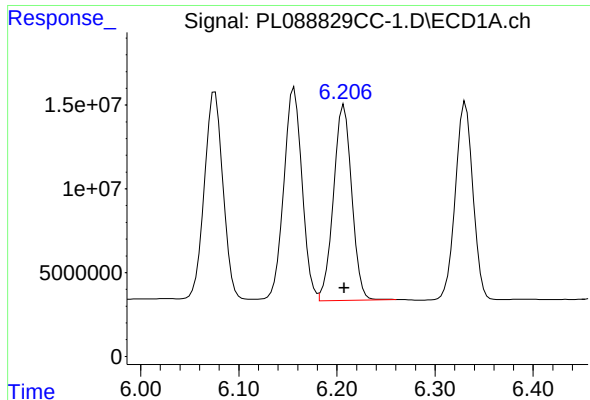
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 167707316
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

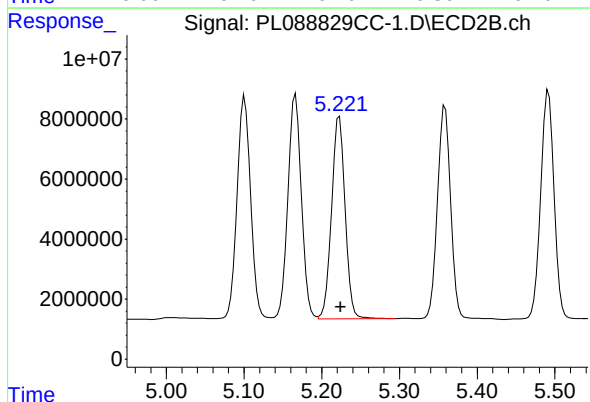
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 90280947
Conc: 54.90 ng/ml



#9 Endosulfan I

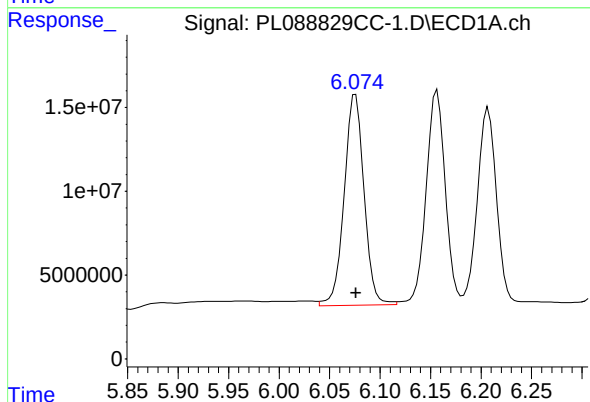
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 150870481
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



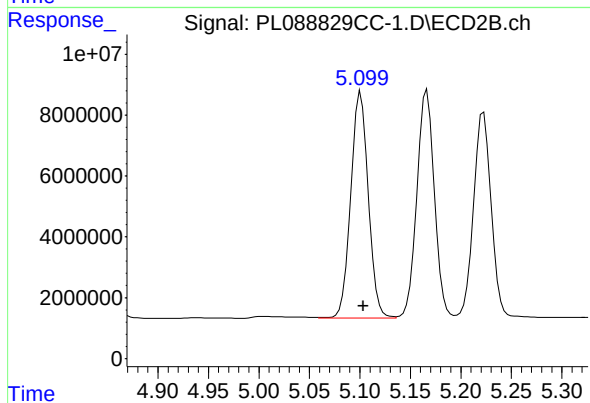
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 81997417
Conc: 54.55 ng/ml



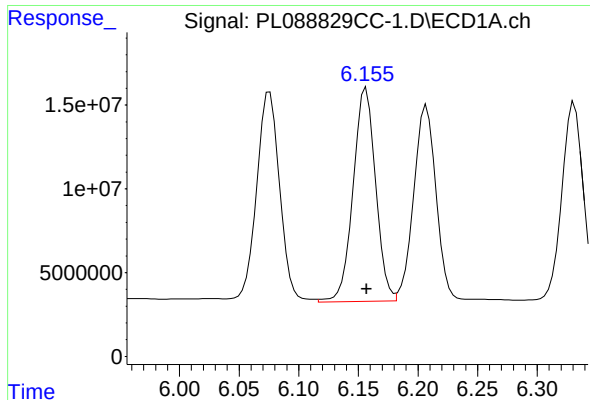
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 172162481
Conc: 51.69 ng/ml



#10 gamma-Chlordane

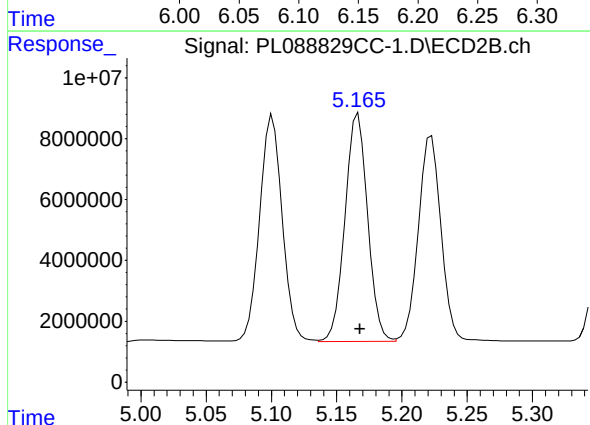
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 89949561
Conc: 54.31 ng/ml



#11 alpha-Chlordane

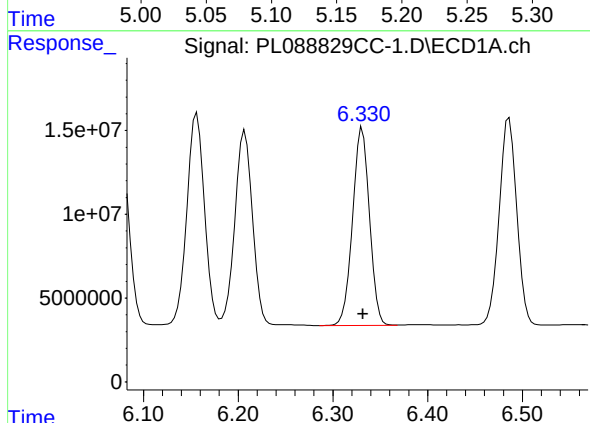
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 167479314
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



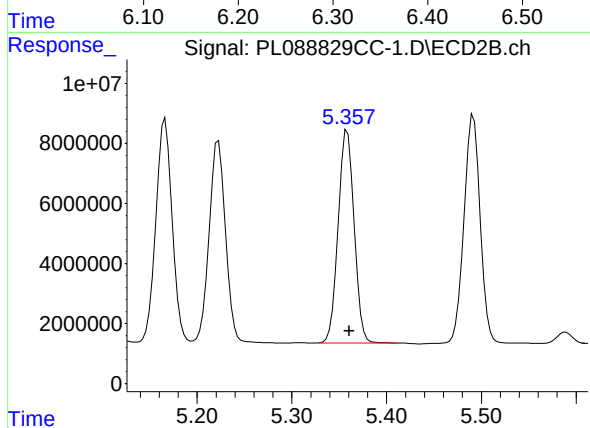
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 90389915
Conc: 54.45 ng/ml



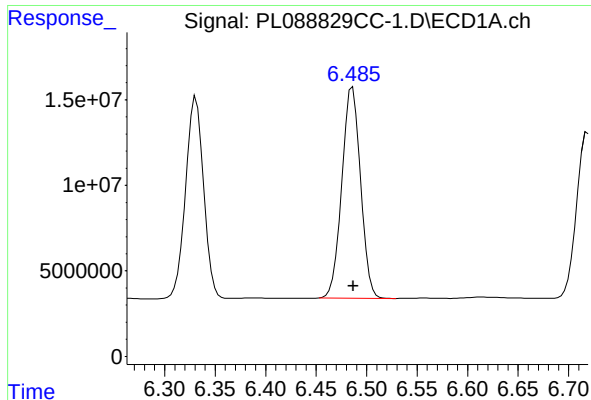
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 146706517
Conc: 49.10 ng/ml



#12 4,4'-DDE

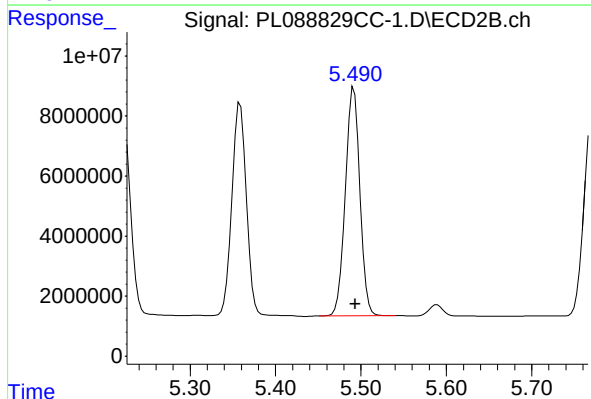
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 82716636
Conc: 56.71 ng/ml



#13 Dieldrin

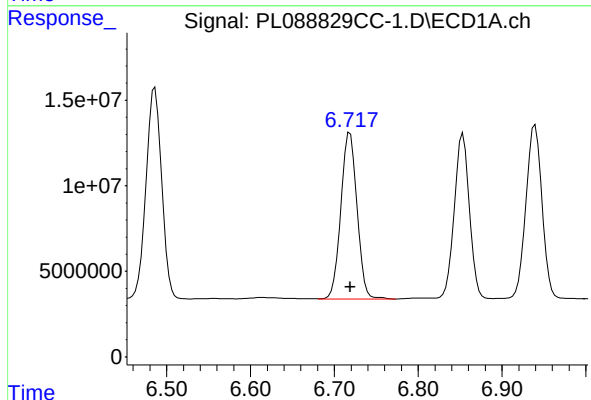
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 159309181
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



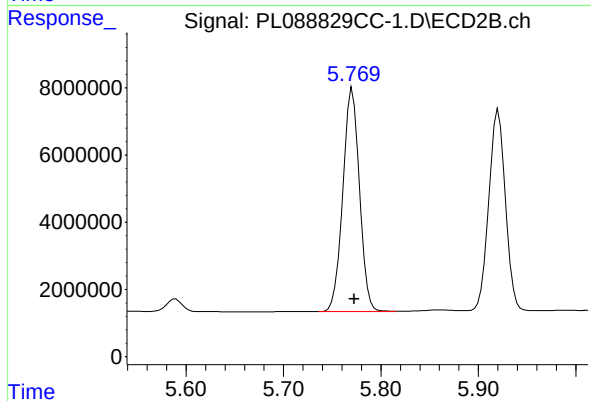
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 90033529
Conc: 55.43 ng/ml



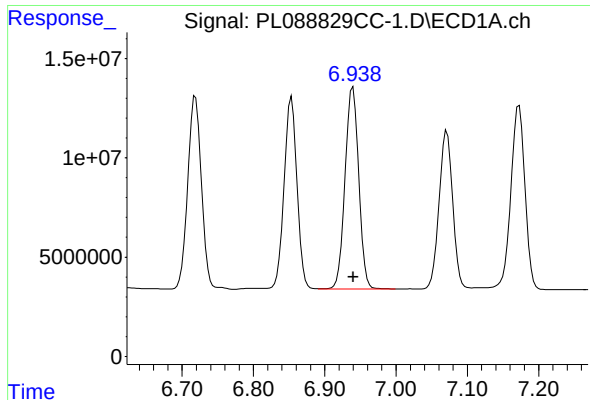
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 130390473
Conc: 47.70 ng/ml



#14 Endrin

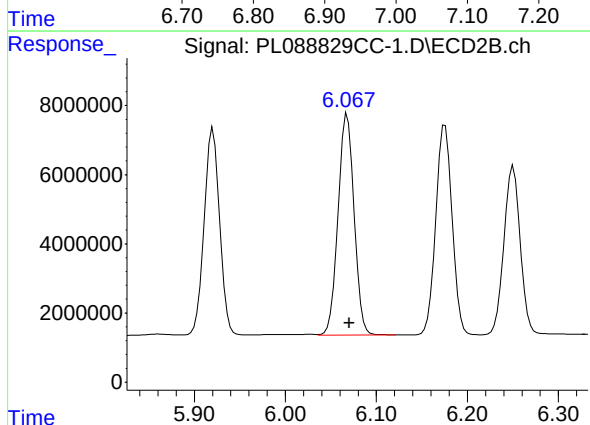
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 78607201
Conc: 54.53 ng/ml



#15 Endosulfan II

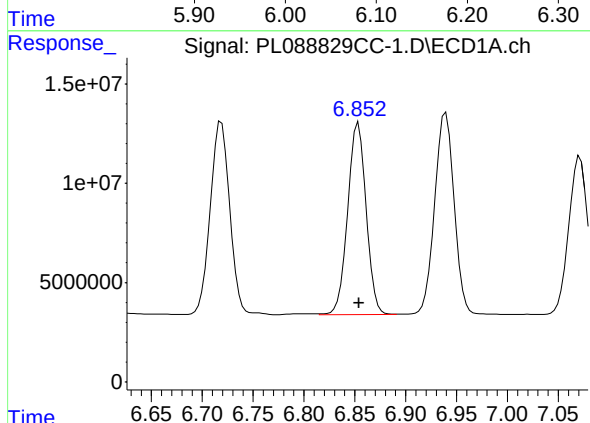
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 135815123
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



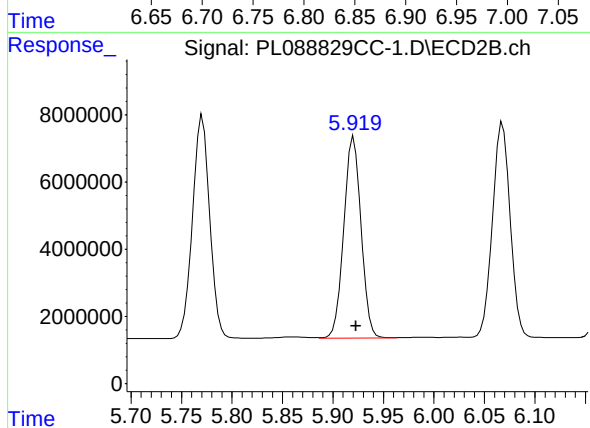
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 78310409
Conc: 54.46 ng/ml



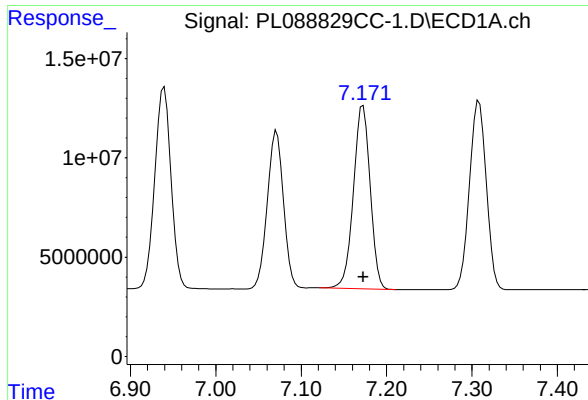
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 121893072
Conc: 47.86 ng/ml



#16 4,4'-DDD

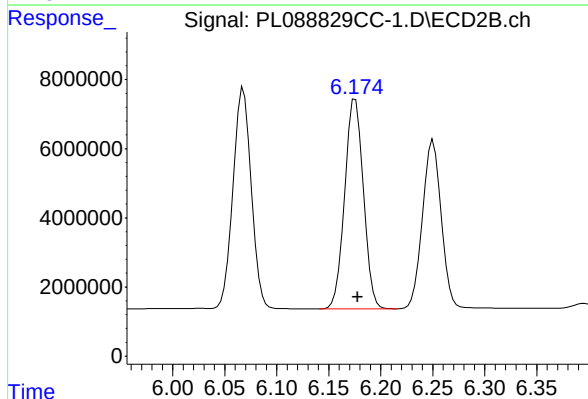
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 71510610
Conc: 57.42 ng/ml



#17 4,4'-DDT

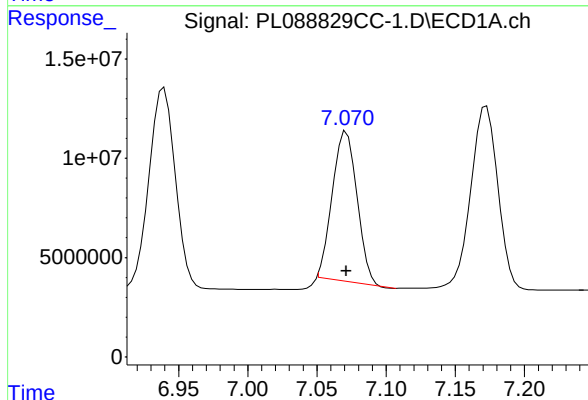
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 125825860
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



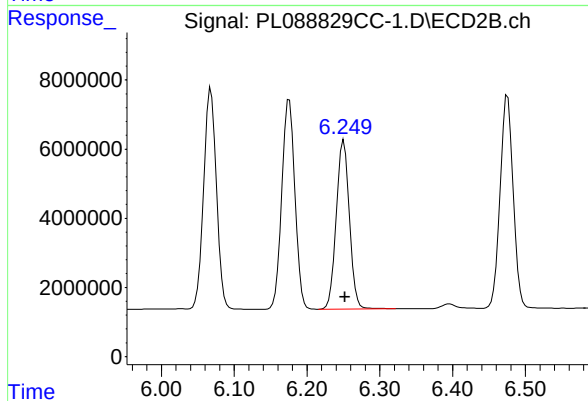
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 76041083
Conc: 56.65 ng/ml



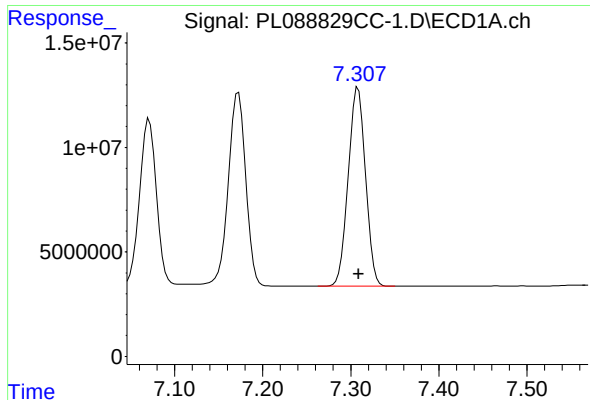
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93255778
Conc: 44.67 ng/ml



#18 Endrin aldehyde

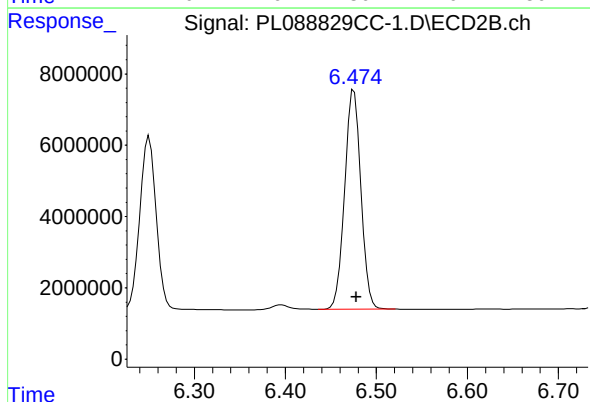
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 61179547
Conc: 58.38 ng/ml



#19 Endosulfan Sulfate

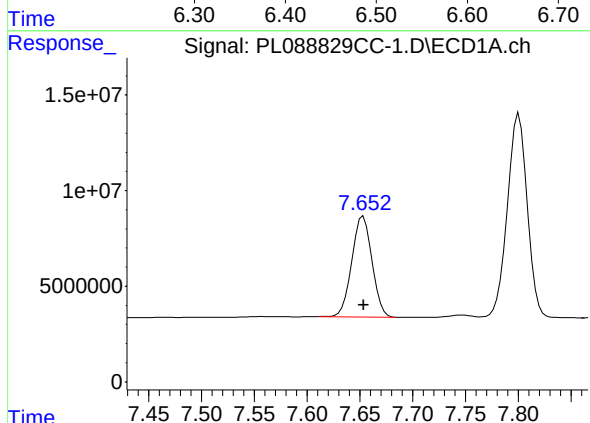
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 129962088
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



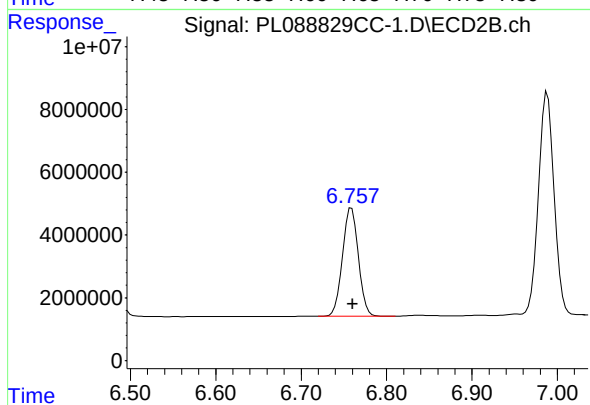
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 76506522
Conc: 55.14 ng/ml



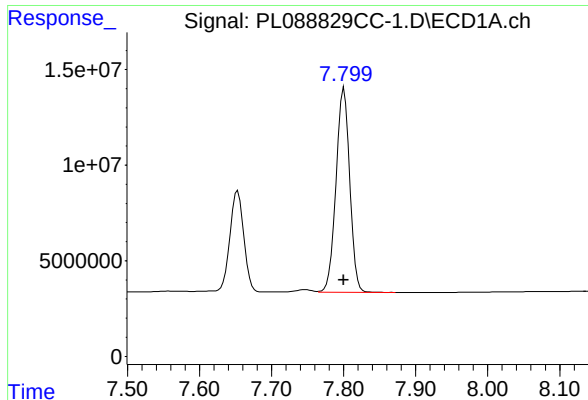
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 70096630
Conc: 46.53 ng/ml



#20 Methoxychlor

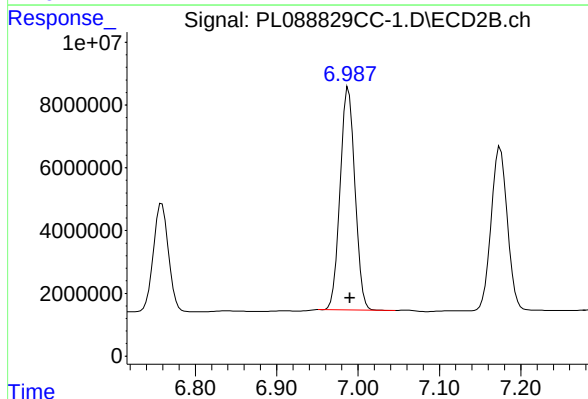
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 44390610
Conc: 55.35 ng/ml



#21 Endrin ketone

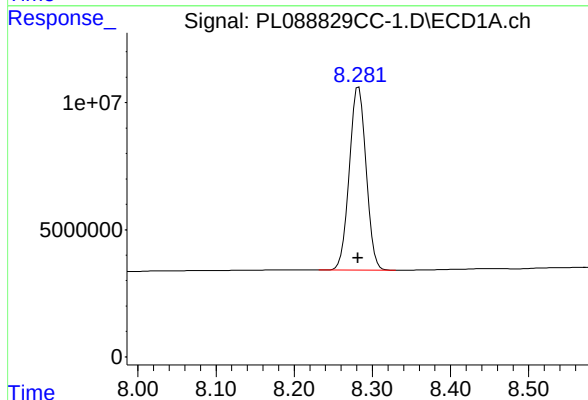
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 139806426
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



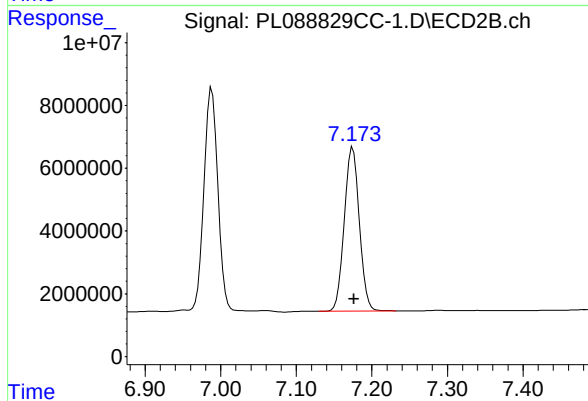
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 89891841
Conc: 54.46 ng/ml



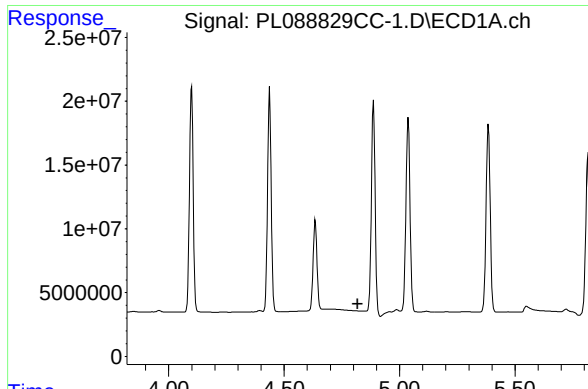
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 107338328
Conc: 45.78 ng/ml



#22 Mirex

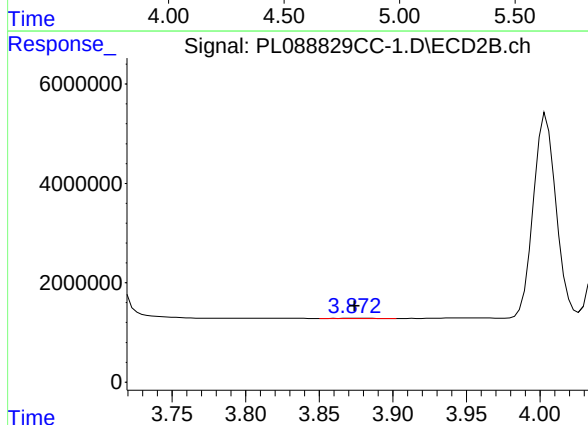
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 72264601
Conc: 53.59 ng/ml



#23 Chlordane-1

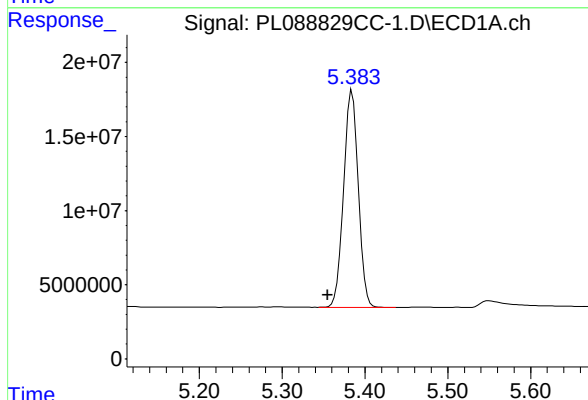
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



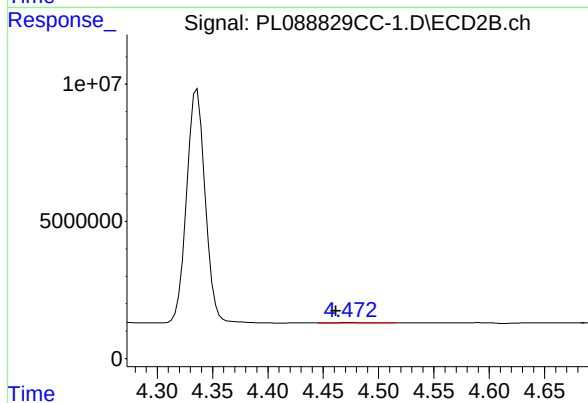
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 52810
Conc: 1.09 ng/ml



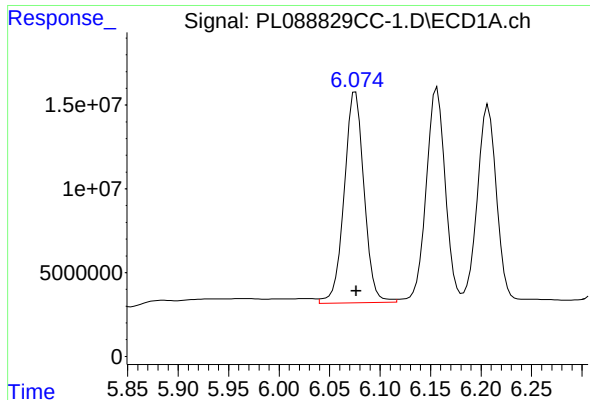
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 180510854
Conc: 1373.04 ng/ml



#24 Chlordane-2

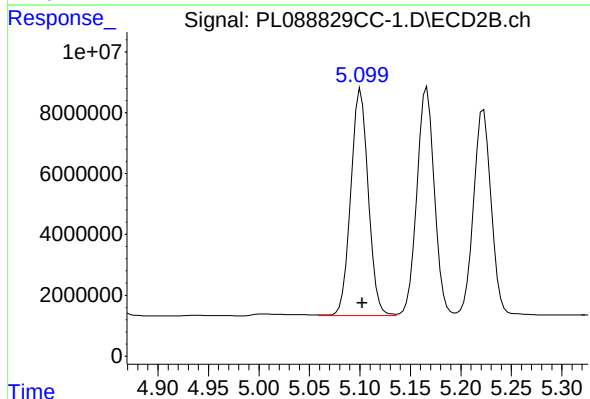
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 316745
Conc: 5.22 ng/ml



#25 Chlordane-3

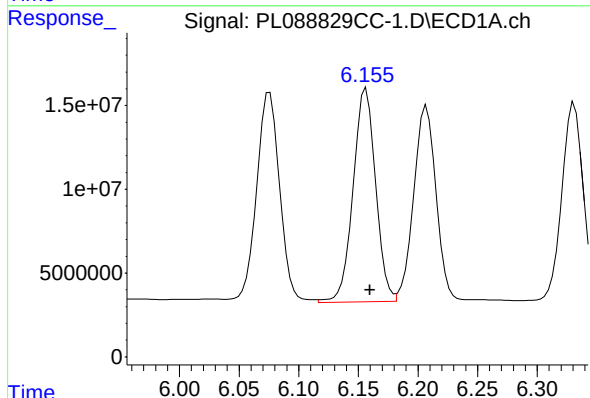
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 172162481
Conc: 346.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



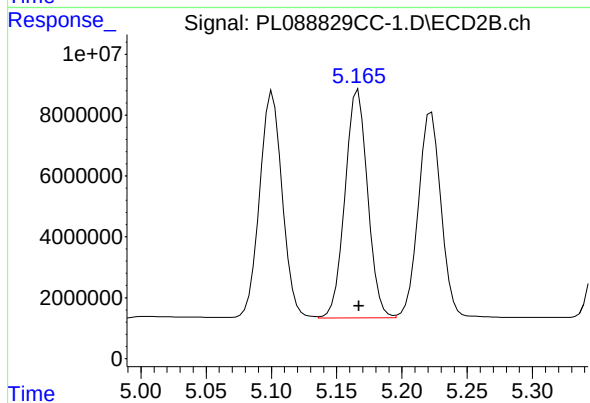
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 89949561
Conc: 527.04 ng/ml



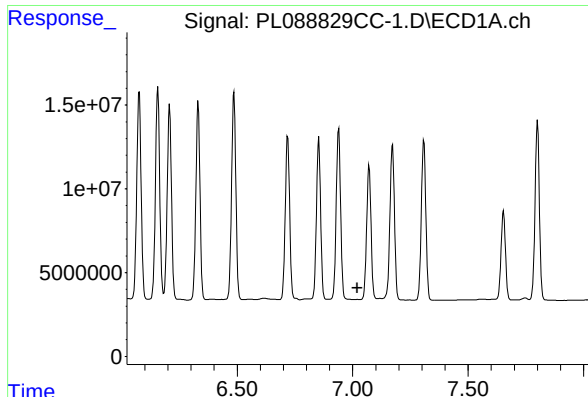
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 167479314
Conc: 279.19 ng/ml



#26 Chlordane-4

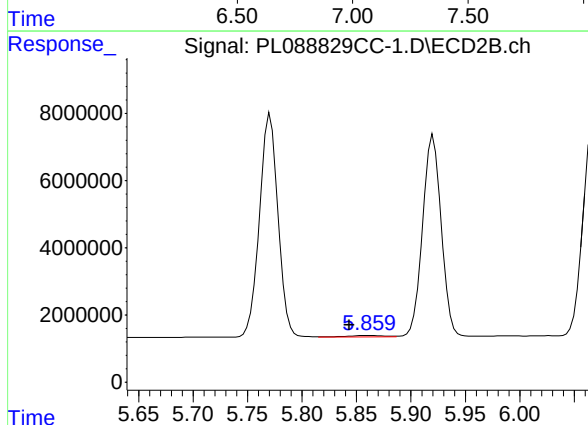
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 90389915
Conc: 566.57 ng/ml



#27 Chlordane-5

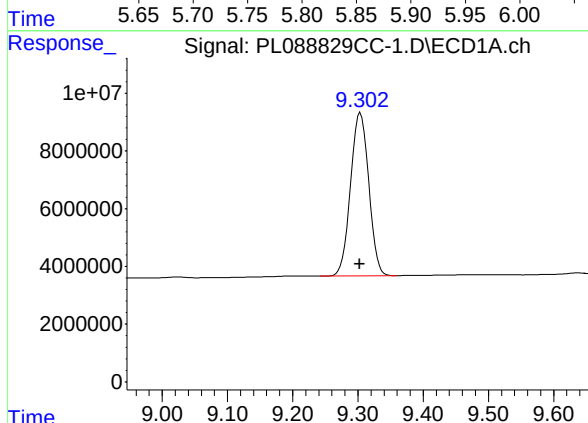
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



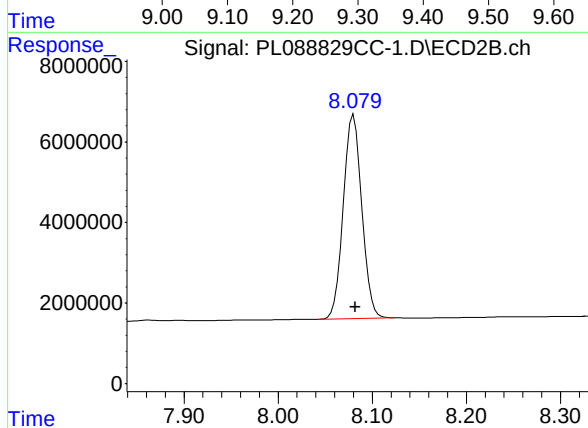
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 965940
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 109821909
Conc: 44.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 69308814
Conc: 51.12 ng/ml