

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 11:51
 Operator : DD\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: Jul 08 17:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.522	4.071	91511803	137.6E6	50.951	51.750
28)	SA Decachlor...	8.291	9.184	74222281	96916963	48.346	44.587
Target Compounds							
2)	A alpha-BHC	3.964	4.464	132.5E6	203.5E6	51.530	52.255
3)	MA gamma-BHC...	4.249	4.751	115.9E6	190.5E6	51.152	52.102
4)	MA Heptachlor	4.554	5.266	102.0E6	174.4E6	48.844	49.790
5)	MB Aldrin	4.804	5.574	88773336	161.6E6	51.811	51.097
6)	B beta-BHC	4.498	4.920	46267394	83786892	49.315	54.413
7)	B delta-BHC	4.705	5.140	101.8E6	171.5E6	52.044	58.617
8)	B Heptachlo...	5.248	5.962	84328390	143.3E6	52.019	58.974
9)	A Endosulfan I	5.588	6.321	79423047	136.1E6	51.615	50.446
10)	B gamma-Chl...	5.475	6.197	84817742	148.9E6	51.840	50.497
11)	B alpha-Chl...	5.534	6.270	84792005	148.4E6	51.639	50.180
12)	B 4,4'-DDE	5.697	6.425	80530444	136.0E6	53.719	50.968
13)	MA Dieldrin	5.831	6.579	83019184	141.1E6	52.002	50.070
14)	MA Endrin	6.089	6.798	72136124	111.8E6	48.786	45.463
15)	B Endosulfa...	6.361	7.007	76802933	124.0E6	50.599	48.261
16)	A 4,4'-DDD	6.213	6.917	71362675	118.7E6	53.462	49.840
17)	MA 4,4'-DDT	6.455	7.217	60265253	98393052	47.472	43.506
18)	B Endrin al...	6.529	7.130	64453966	104.4E6	51.069	47.118
19)	B Endosulfa...	6.743	7.354	73778253	114.4E6	51.391	47.787
20)	A Methoxychlor	6.999	7.674	34920643	55129677	45.630	42.693
21)	B Endrin ke...	7.233	7.827	88040101	123.2E6	53.319	48.884
22)	Mirex	7.426	8.285	65042195	87192177	50.091	45.653
24)	Chlordane-2	0.000	5.574f	0	161.6E6	N.D.	1586.544 #
25)	Chlordane-3	5.475	6.197	84817742	148.9E6	595.595	397.170 #
26)	Chlordane-4	5.534	6.270	84792005	148.4E6	709.466	329.516 #
27)	Chlordane-5	6.361	0.000	76802933	0	1494.994	N.D. #

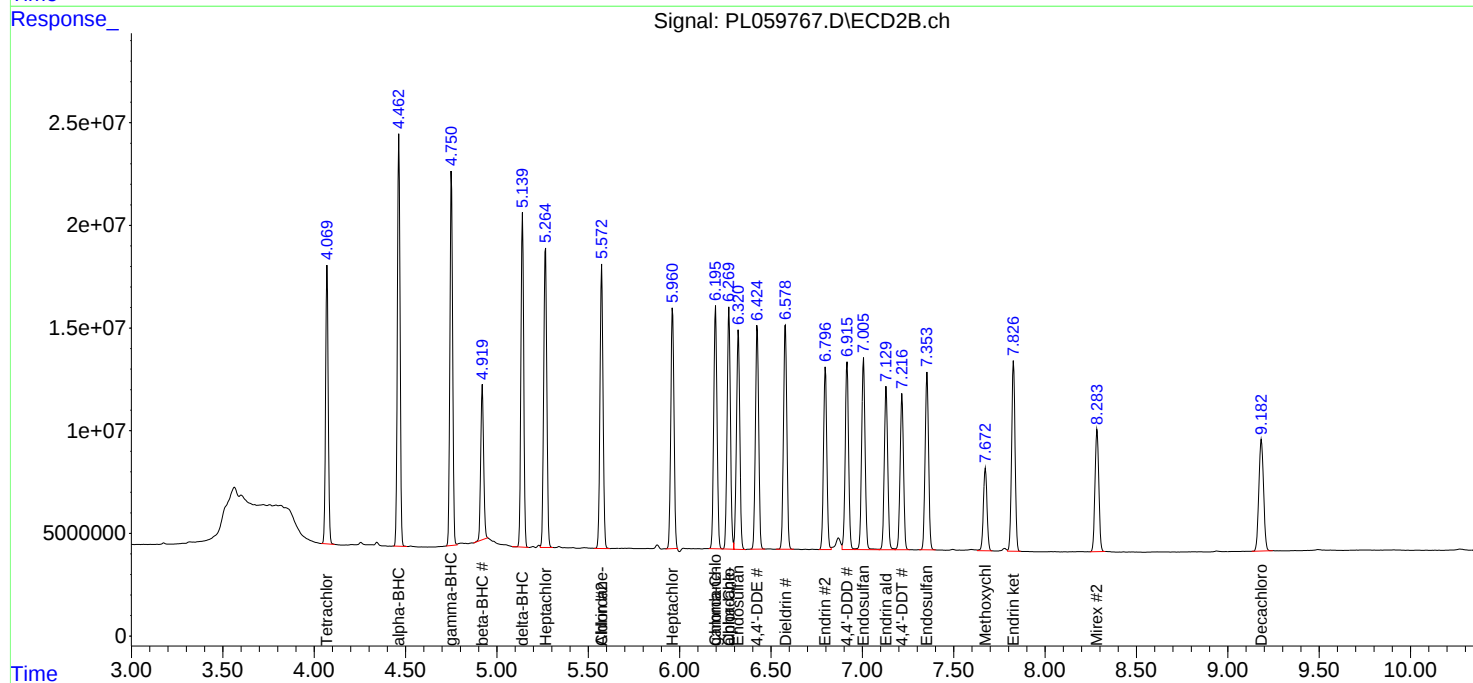
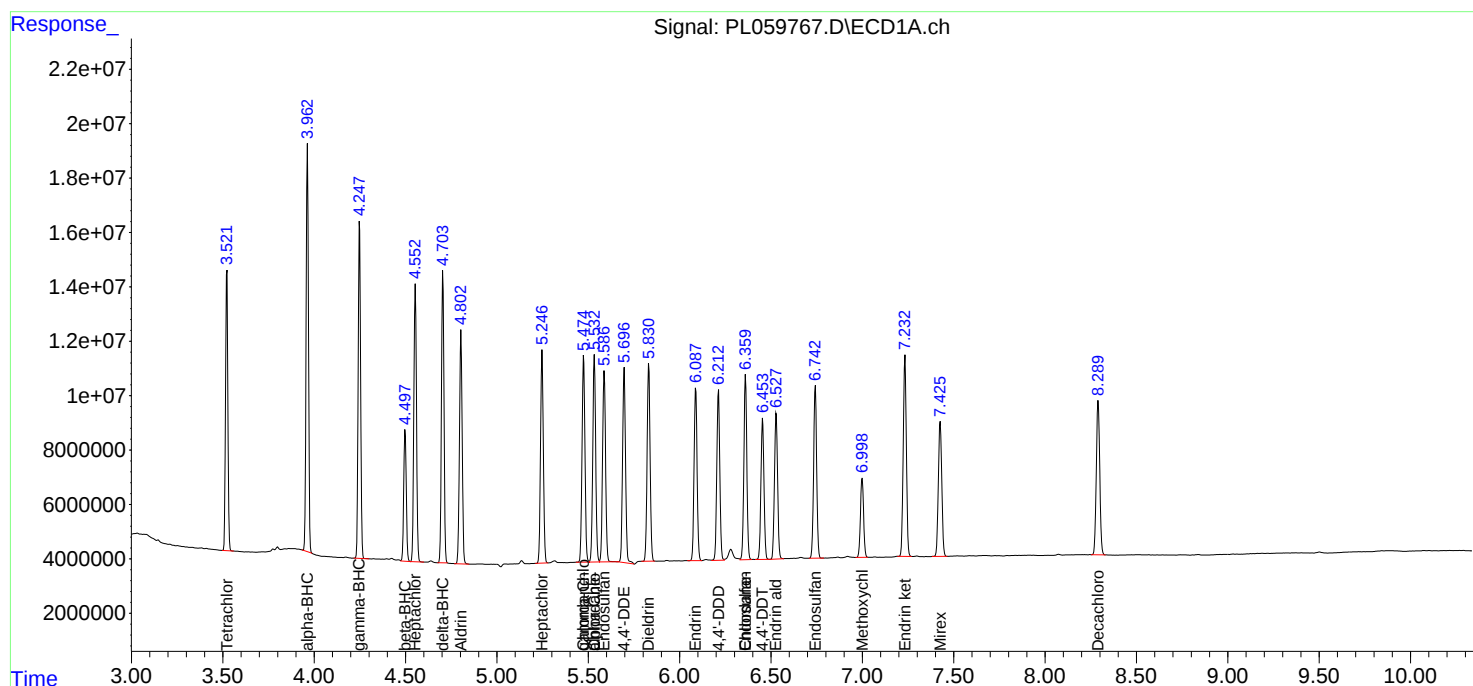
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

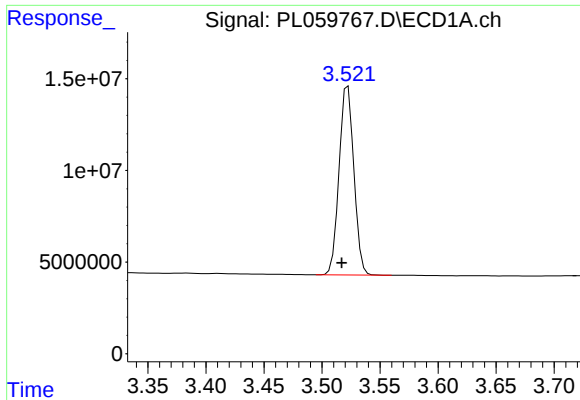
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 11:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

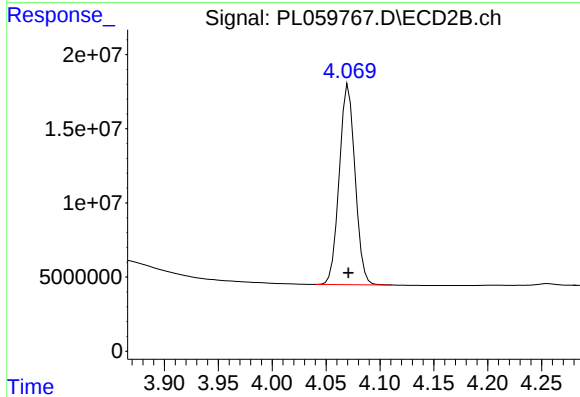




#1 Tetrachloro-m-xylene

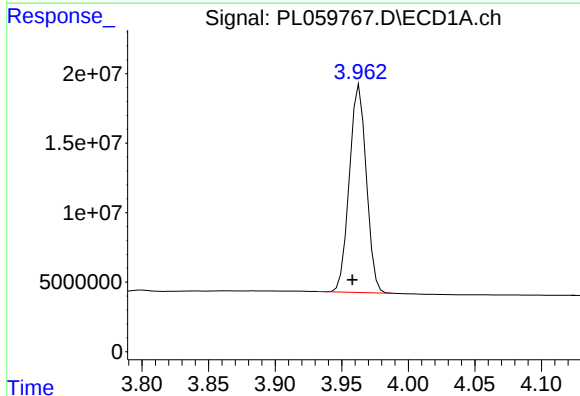
R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 91511803
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



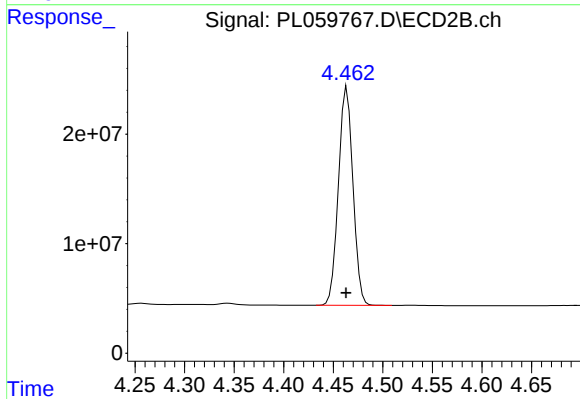
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 137624095
Conc: 51.75 ng/ml



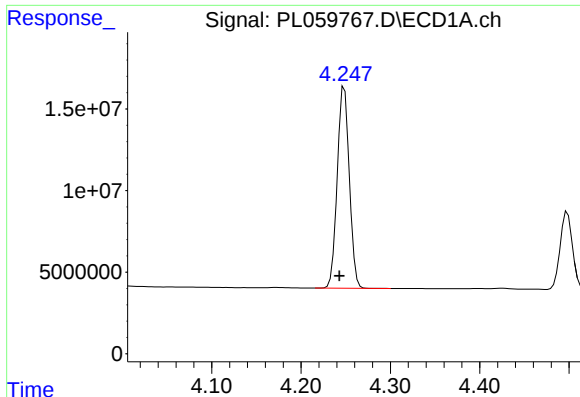
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 132543578
Conc: 51.53 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 203485107
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

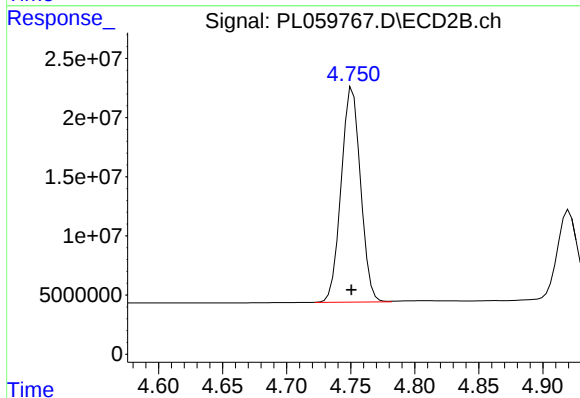
R.T.: 4.249 min

Delta R.T.: 0.006 min

Response: 115947552

Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



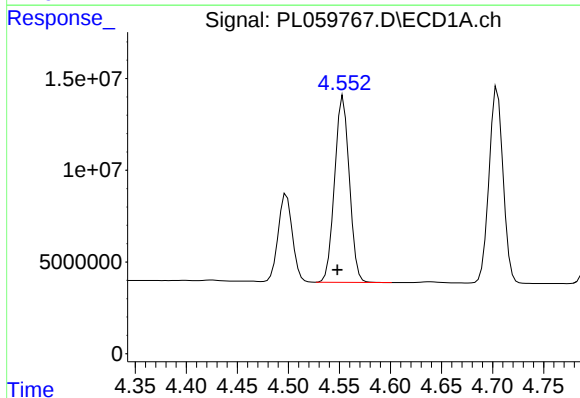
#3 gamma-BHC (Lindane)

R.T.: 4.751 min

Delta R.T.: 0.000 min

Response: 190533989

Conc: 52.10 ng/ml



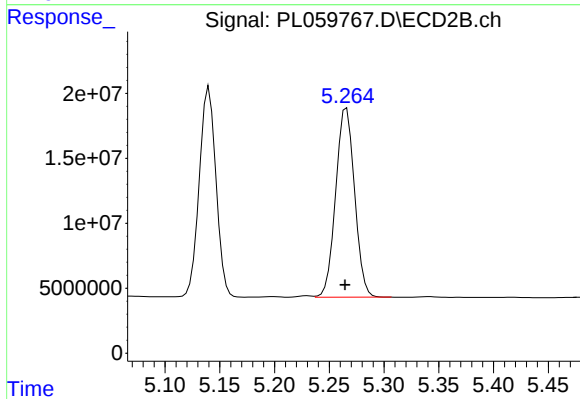
#4 Heptachlor

R.T.: 4.554 min

Delta R.T.: 0.006 min

Response: 102036342

Conc: 48.84 ng/ml



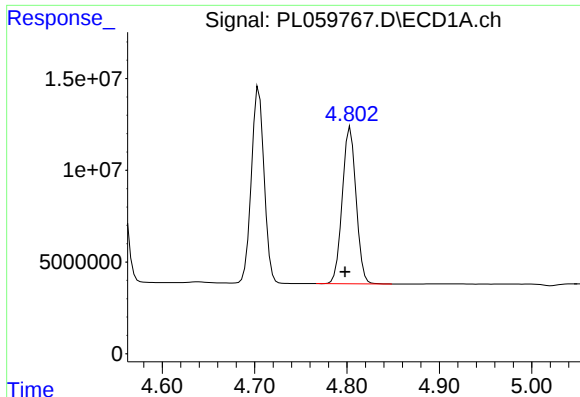
#4 Heptachlor

R.T.: 5.266 min

Delta R.T.: 0.001 min

Response: 174444759

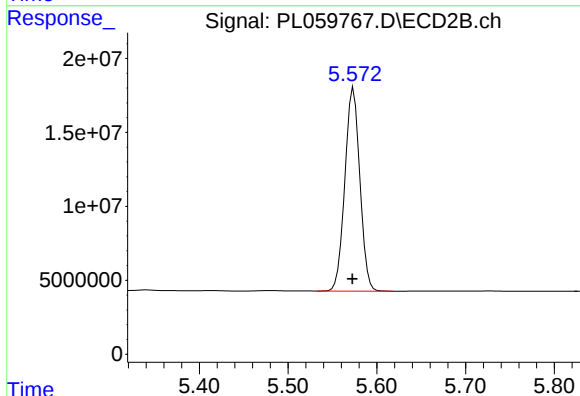
Conc: 49.79 ng/ml



#5 Aldrin

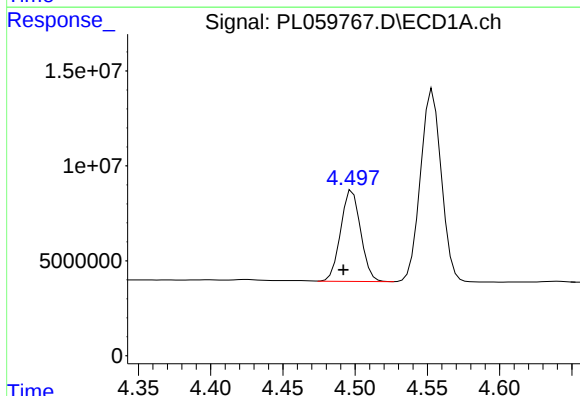
R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 88773336
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



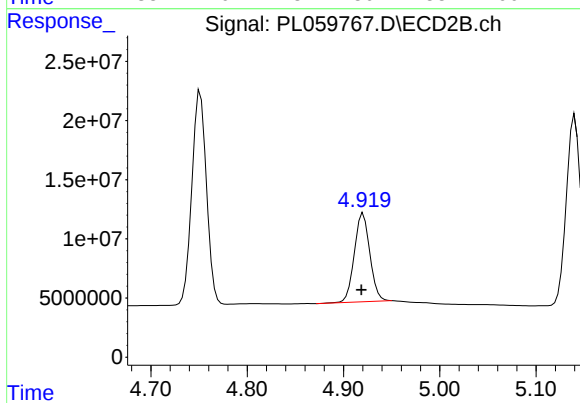
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 161564159
Conc: 51.10 ng/ml



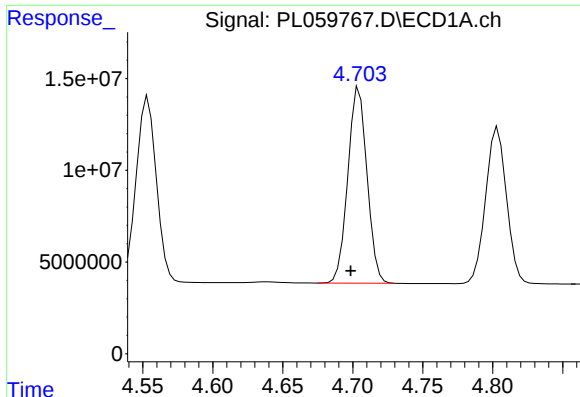
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 46267394
Conc: 49.31 ng/ml



#6 beta-BHC

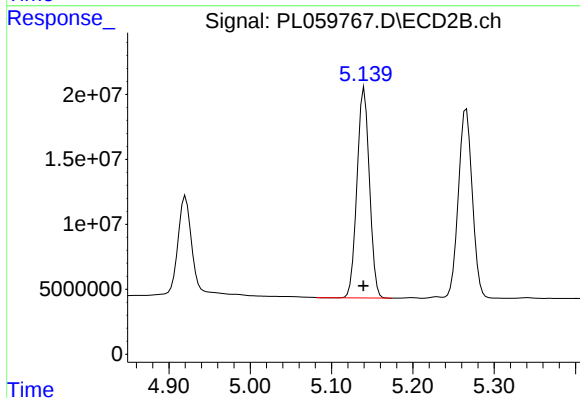
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 83786892
Conc: 54.41 ng/ml



#7 delta-BHC

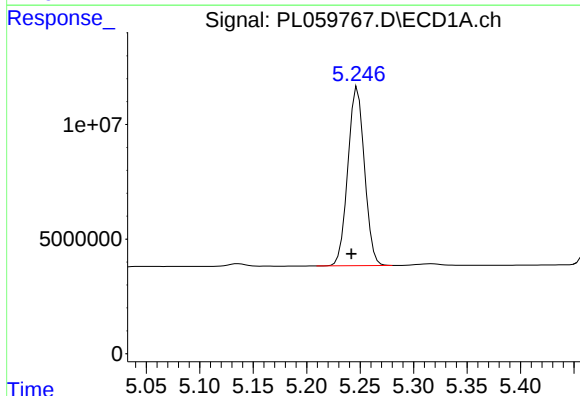
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 101793120
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



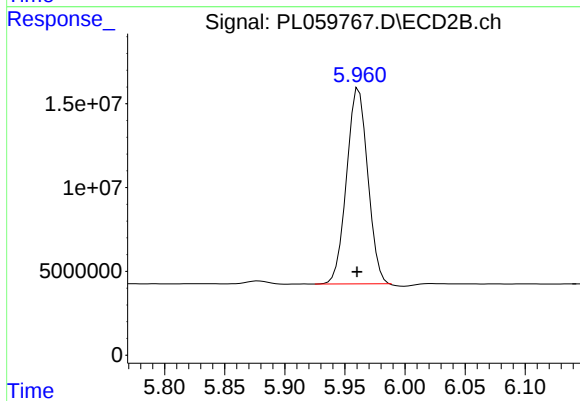
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 171479273
Conc: 58.62 ng/ml



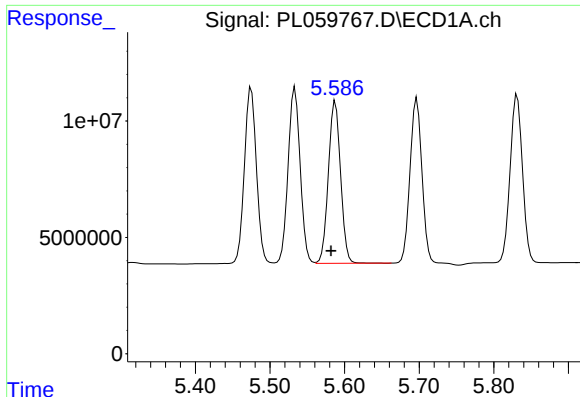
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 84328390
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

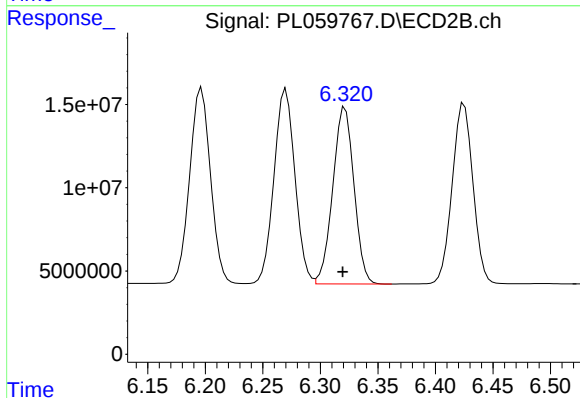
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 143319204
Conc: 58.97 ng/ml



#9 Endosulfan I

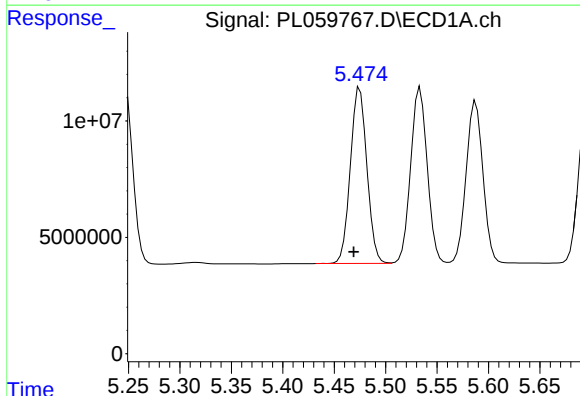
R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 79423047
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



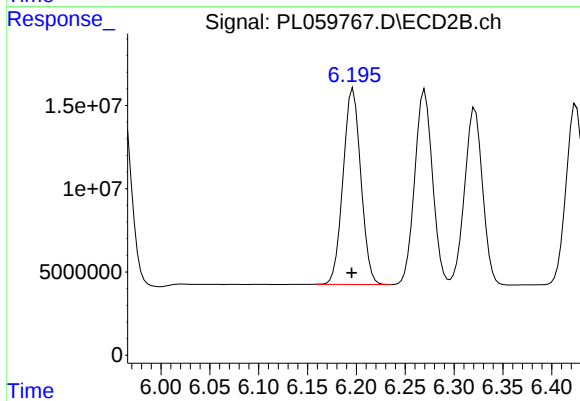
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 136113263
Conc: 50.45 ng/ml



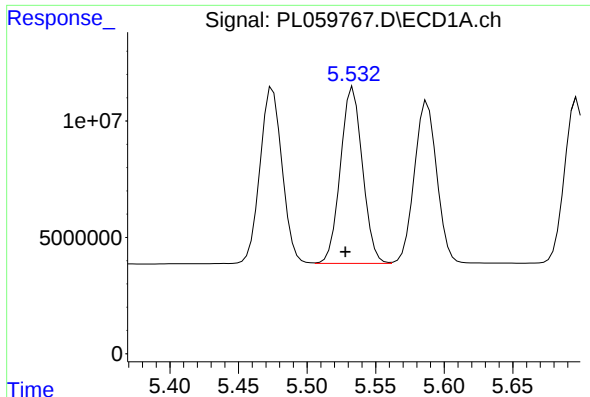
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 84817742
Conc: 51.84 ng/ml



#10 gamma-Chlordane

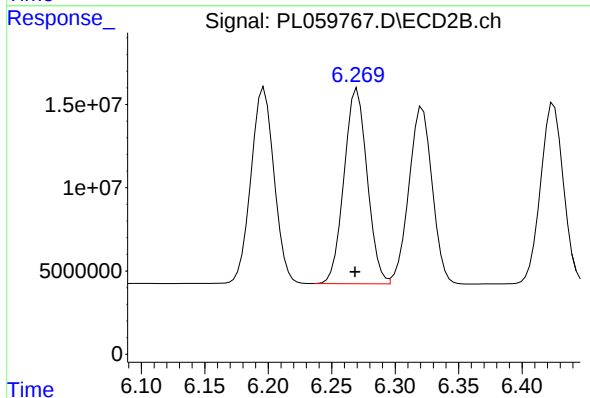
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 148902013
Conc: 50.50 ng/ml



#11 alpha-Chlordane

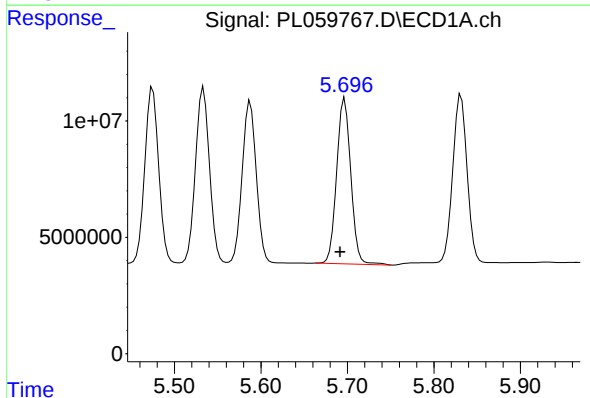
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 84792005
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



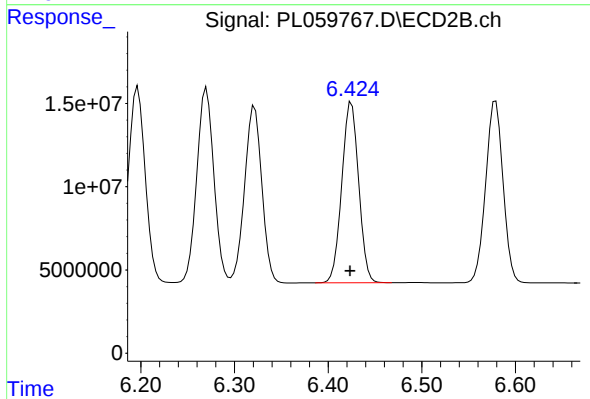
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 148415709
Conc: 50.18 ng/ml



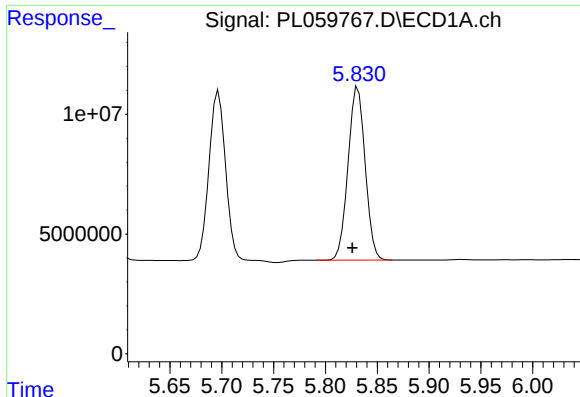
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 80530444
Conc: 53.72 ng/ml



#12 4,4'-DDE

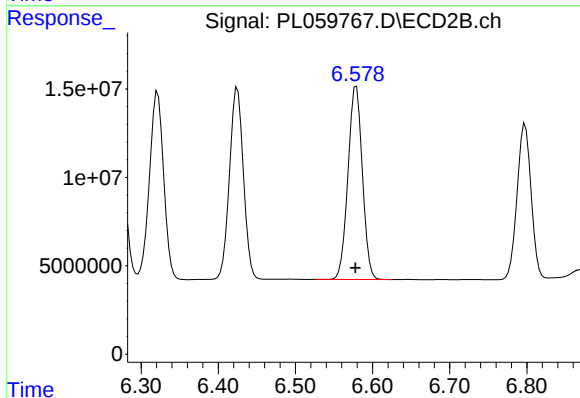
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 135973169
Conc: 50.97 ng/ml



#13 Dieldrin

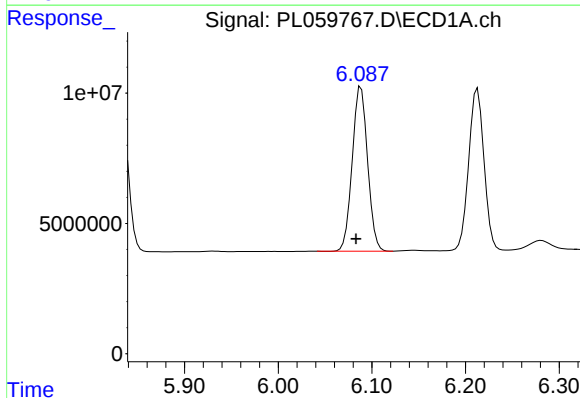
R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 83019184
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



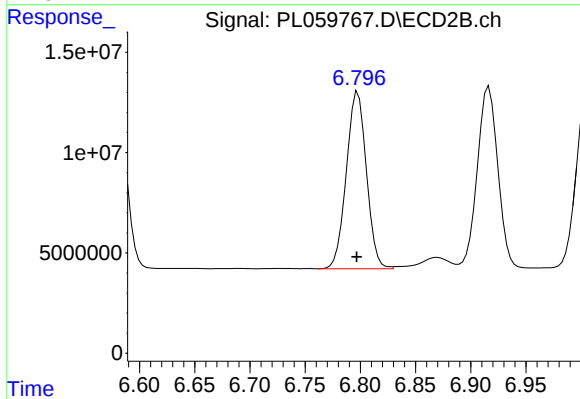
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 141096735
Conc: 50.07 ng/ml



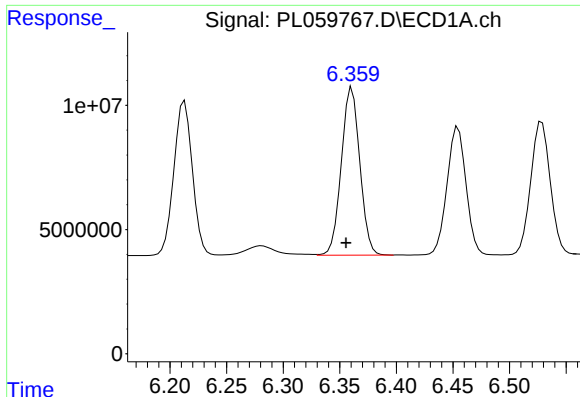
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 72136124
Conc: 48.79 ng/ml



#14 Endrin

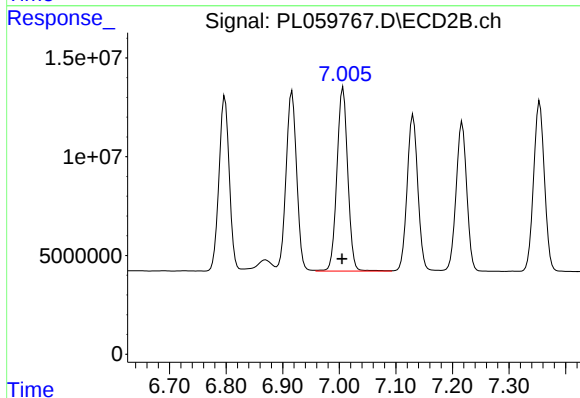
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 111806662
Conc: 45.46 ng/ml



#15 Endosulfan II

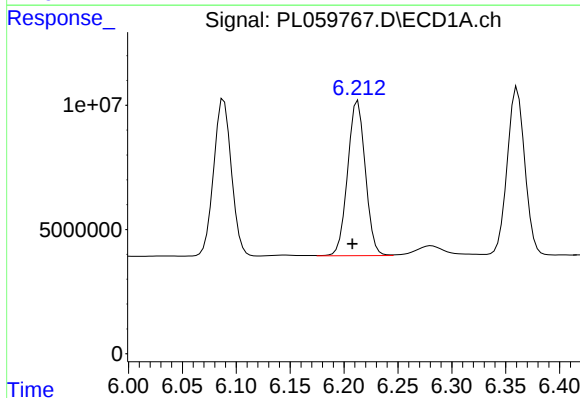
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 76802933
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



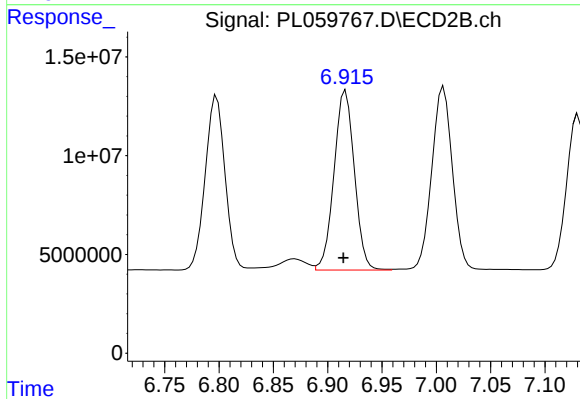
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 123971888
Conc: 48.26 ng/ml



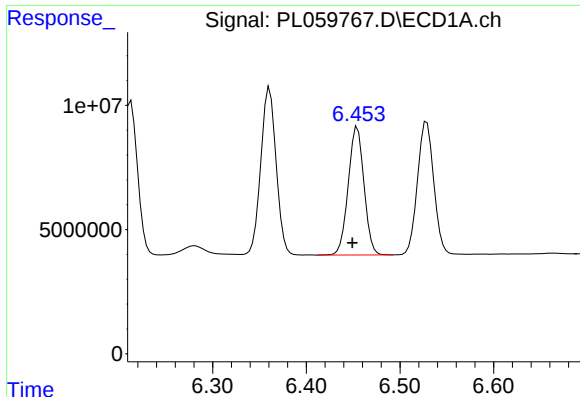
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 71362675
Conc: 53.46 ng/ml



#16 4,4'-DDD

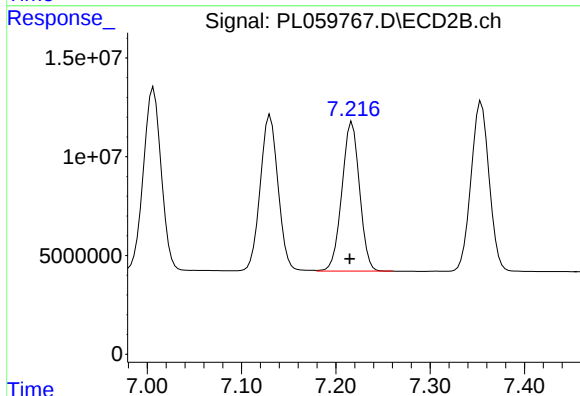
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 118674955
Conc: 49.84 ng/ml



#17 4,4'-DDT

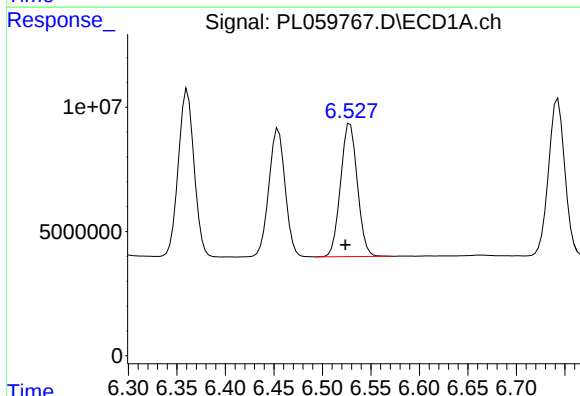
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 60265253
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



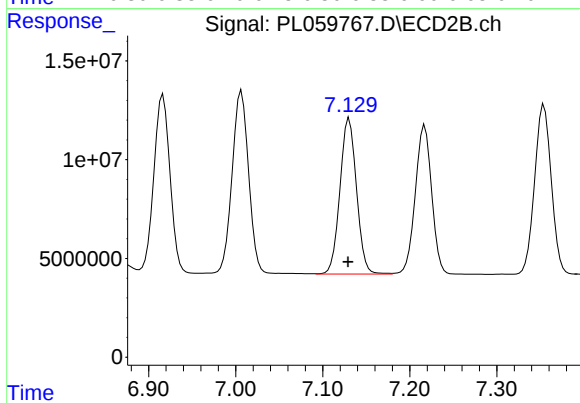
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 98393052
Conc: 43.51 ng/ml



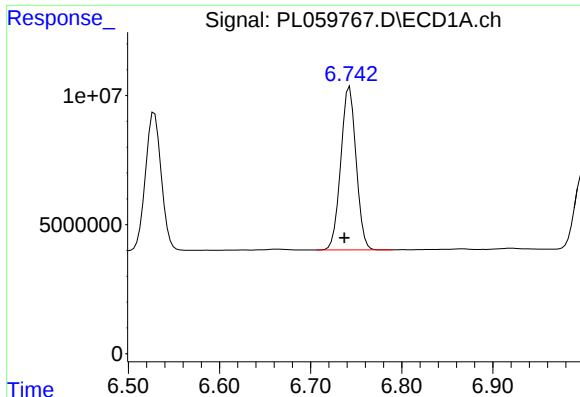
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 64453966
Conc: 51.07 ng/ml



#18 Endrin aldehyde

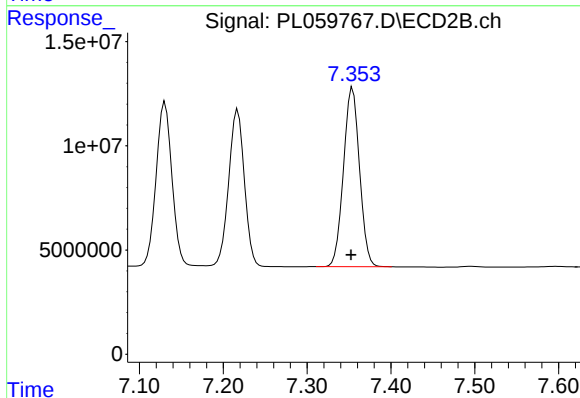
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 104415562
Conc: 47.12 ng/ml



#19 Endosulfan Sulfate

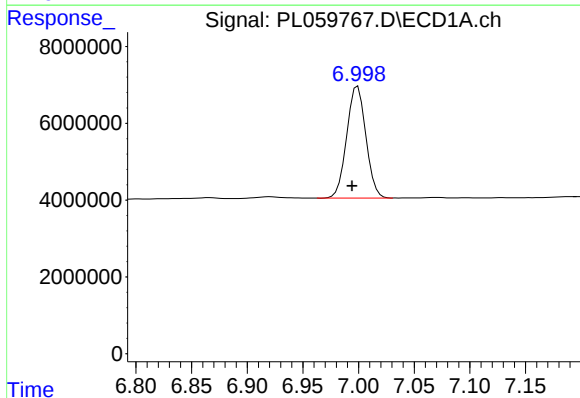
R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 73778253
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



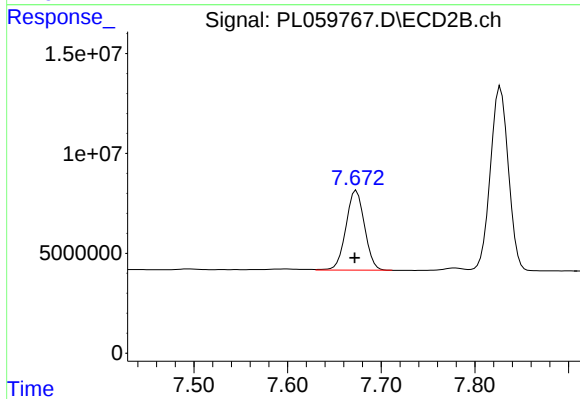
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 114369358
Conc: 47.79 ng/ml



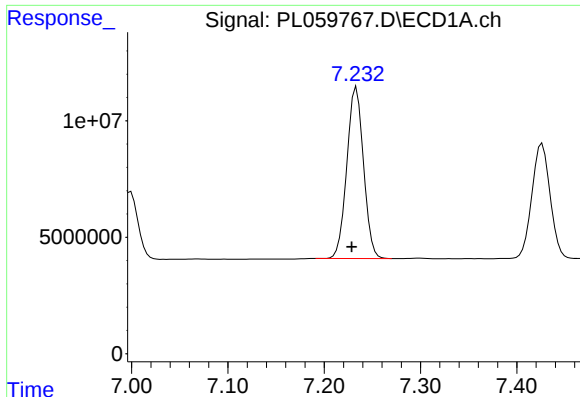
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 34920643
Conc: 45.63 ng/ml



#20 Methoxychlor

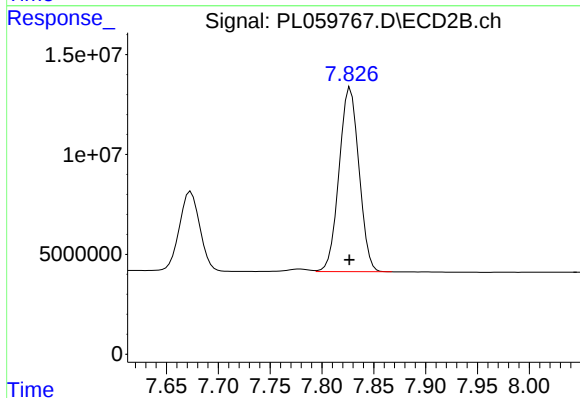
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 55129677
Conc: 42.69 ng/ml



#21 Endrin ketone

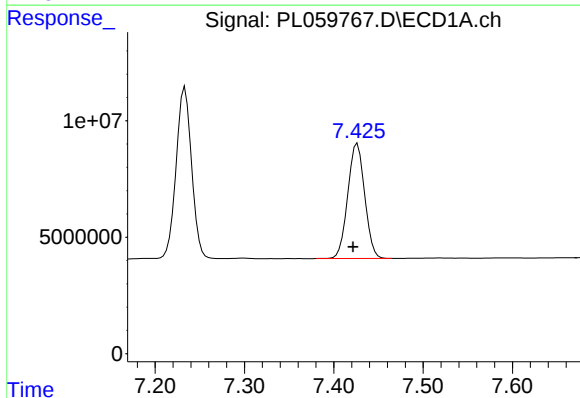
R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 88040101
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



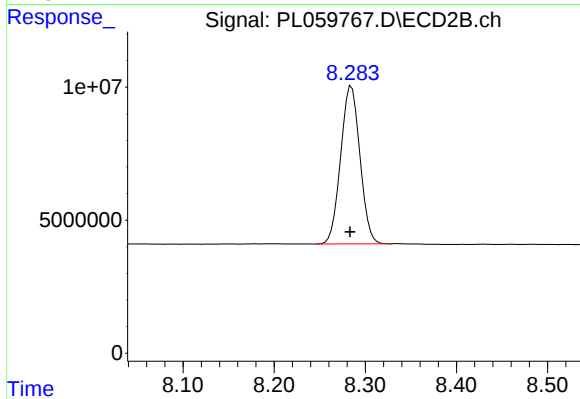
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 123174182
Conc: 48.88 ng/ml



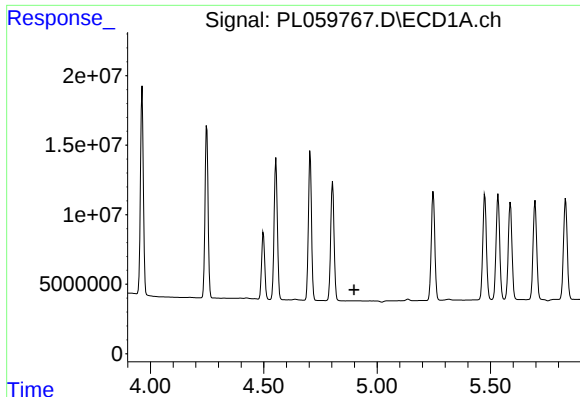
#22 Mirex

R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 65042195
Conc: 50.09 ng/ml



#22 Mirex

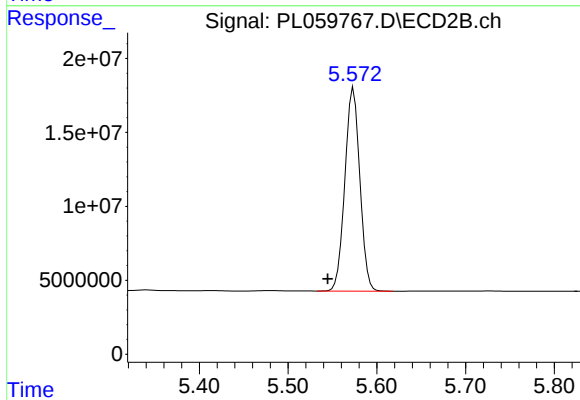
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 87192177
Conc: 45.65 ng/ml



#24 Chlordane-2

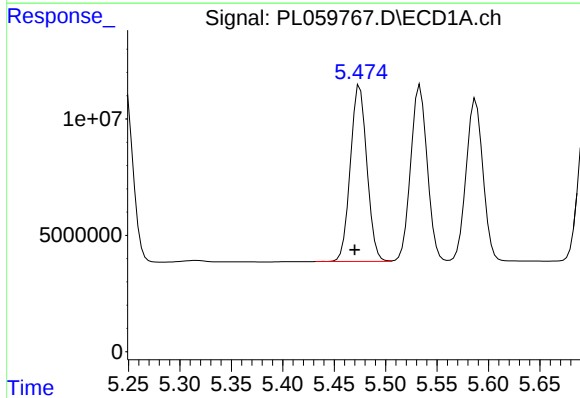
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



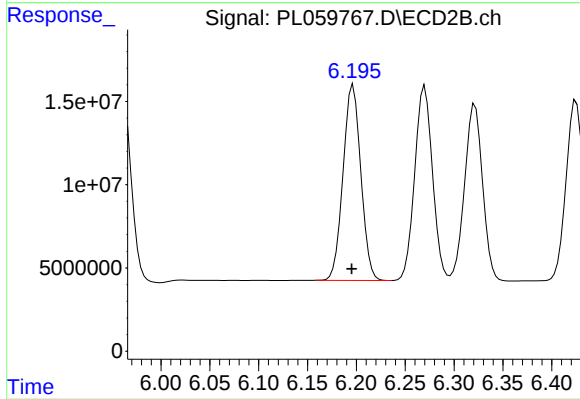
#24 Chlordane-2

R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 161564159
Conc: 1586.54 ng/ml



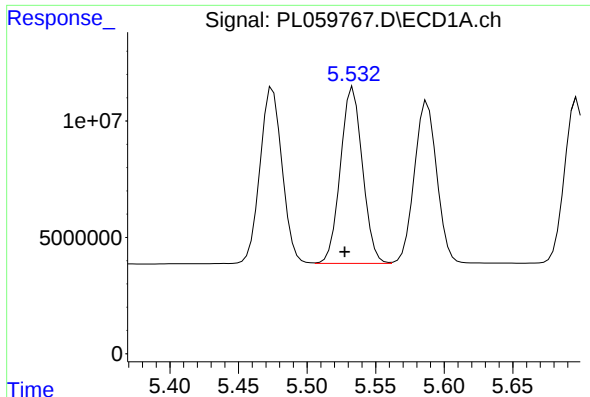
#25 Chlordane-3

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 84817742
Conc: 595.60 ng/ml



#25 Chlordane-3

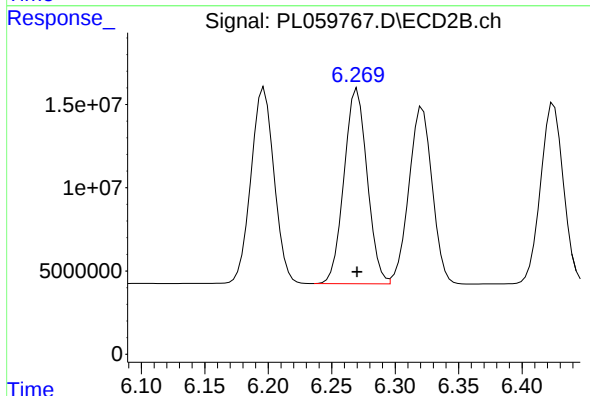
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 148902013
Conc: 397.17 ng/ml



#26 Chlordane-4

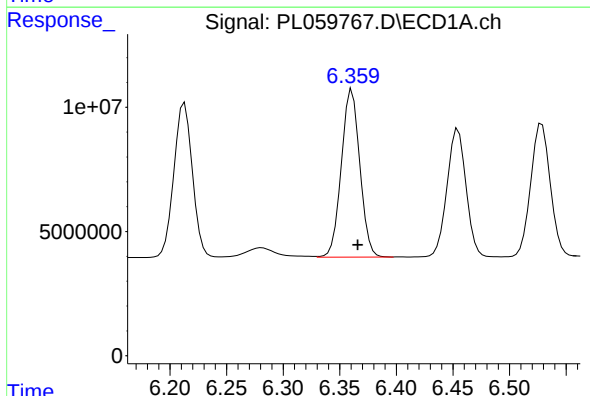
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 84792005
Conc: 709.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



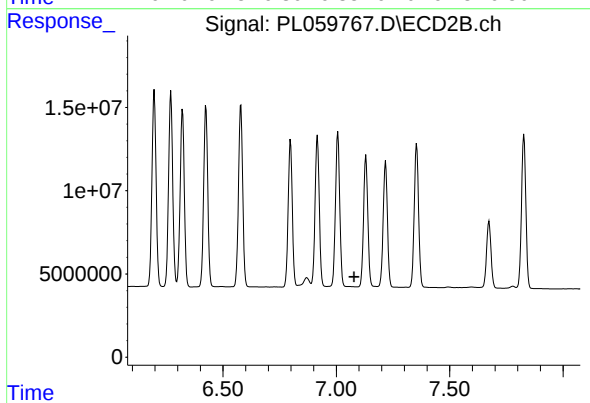
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 148415709
Conc: 329.52 ng/ml



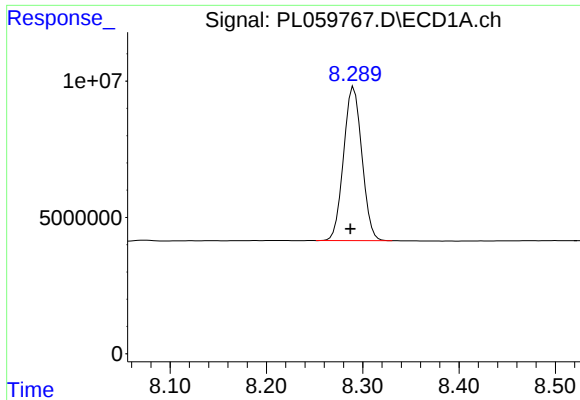
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 76802933
Conc: 1494.99 ng/ml



#27 Chlordane-5

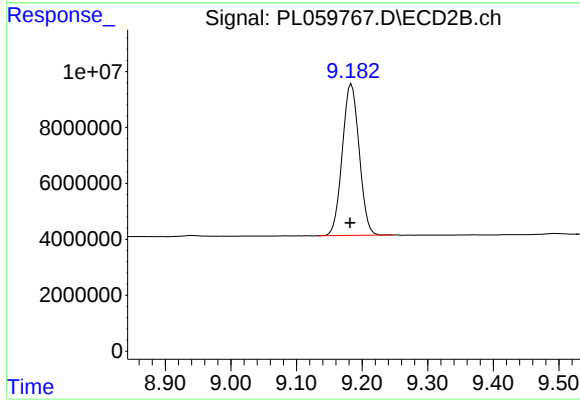
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 74222281
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 96916963
Conc: 44.59 ng/ml