

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 17:24
 Operator : AJ\MA
 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: Jun 10 17:47:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.072	99308732	142.4E6	57.509	54.711
2)	SA Decachlor...	8.295	9.183	76567587	108.4E6	46.563	45.744
Target Compounds							
2)	A alpha-BHC	3.963	4.465	149.0E6	209.3E6	59.501	54.464
3)	MA gamma-BHC...	4.248	4.752	128.5E6	196.6E6	58.584	53.880
4)	MA Heptachlor	4.554	5.266	116.2E6	179.1E6	55.857	51.935
5)	MB Aldrin	4.804	5.574	102.1E6	162.5E6	57.298	51.640
6)	B beta-BHC	4.497	4.921	52386061	81823806	55.131	54.108
7)	B delta-BHC	4.704	5.140	116.8E6	181.4E6	58.701	64.684
8)	B Heptachlo...	5.248	5.963	95030378	149.6E6	55.633	54.020
9)	A Endosulfan I	5.588	6.321	85848269	136.8E6	54.882	48.901
10)	B gamma-Chl...	5.476	6.197	92588799	149.7E6	55.294	50.032
11)	B alpha-Chl...	5.535	6.270	91941168	149.2E6	55.113	49.081
12)	B 4,4'-DDE	5.698	6.425	84281684	135.7E6	55.423	48.765
13)	MA Dieldrin	5.832	6.579	88679025	139.9E6	54.410	47.919
14)	MA Endrin	6.090	6.798	74794296	110.5E6	49.364	44.376
15)	B Endosulfa...	6.362	7.006	81922254	122.3E6	53.004	46.937
16)	A 4,4'-DDD	6.214	6.916	73906341	113.1E6	55.906	48.715
17)	MA 4,4'-DDT	6.456	7.216	66230778	101.3E6	52.504	44.491
18)	B Endrin al...	6.531	7.130	68672158	105.7E6	52.155	46.253
19)	B Endosulfa...	6.744	7.353	77403295	114.8E6	51.957	45.809
20)	A Methoxychlor	7.002	7.673	37830027	57420203	49.249	43.545
21)	B Endrin ke...	7.236	7.827	90749074	126.8E6	52.263	48.311
22)	Mirex	7.429	8.285	67669899	90283470	49.031	45.766
23)	Chlordane-1	4.397	0.000	799495	0	15.894	N.D. #
24)	Chlordane-2	0.000	5.574f	0	162.5E6	N.D.	1703.372 #
25)	Chlordane-3	5.476	6.197	92588799	149.7E6	626.582	399.216 #
26)	Chlordane-4	5.535	6.270	91941168	149.2E6	766.418	327.813 #
27)	Chlordane-5	6.362	0.000	81922254	0	1646.242	N.D. #

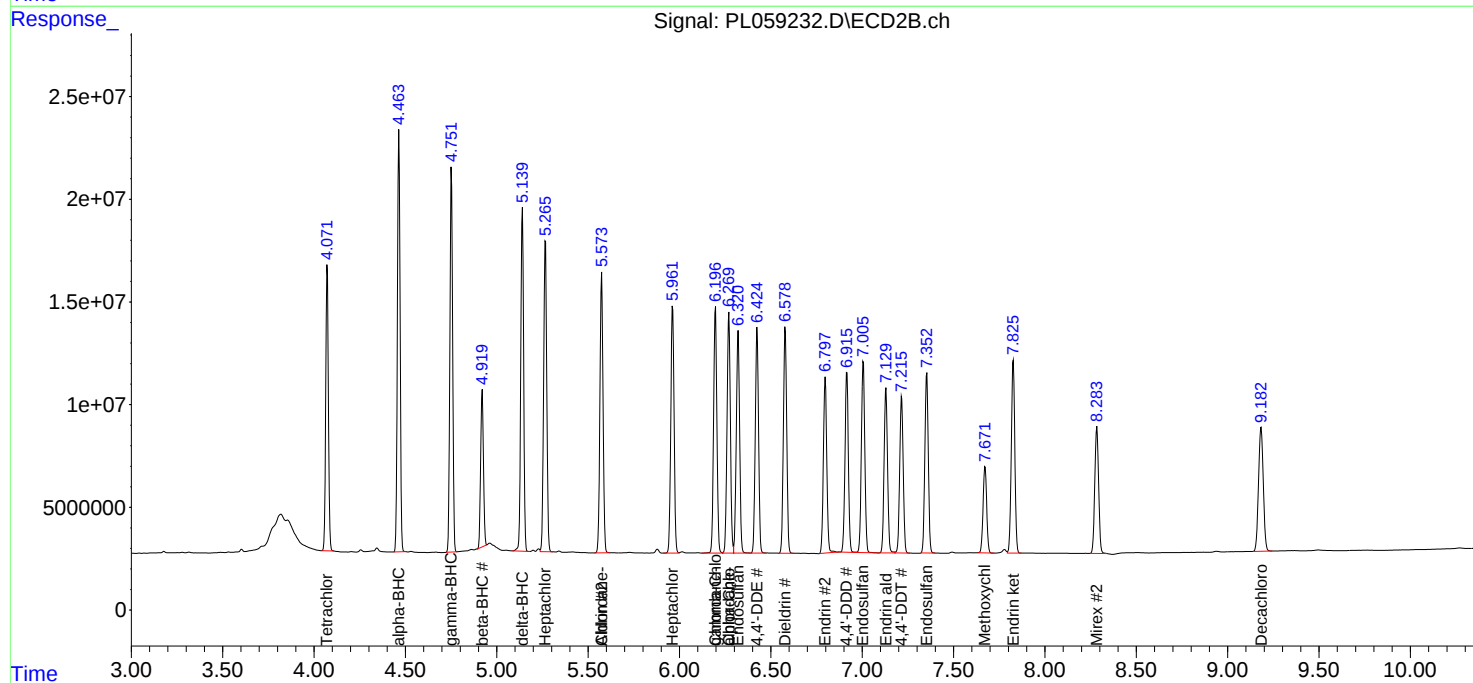
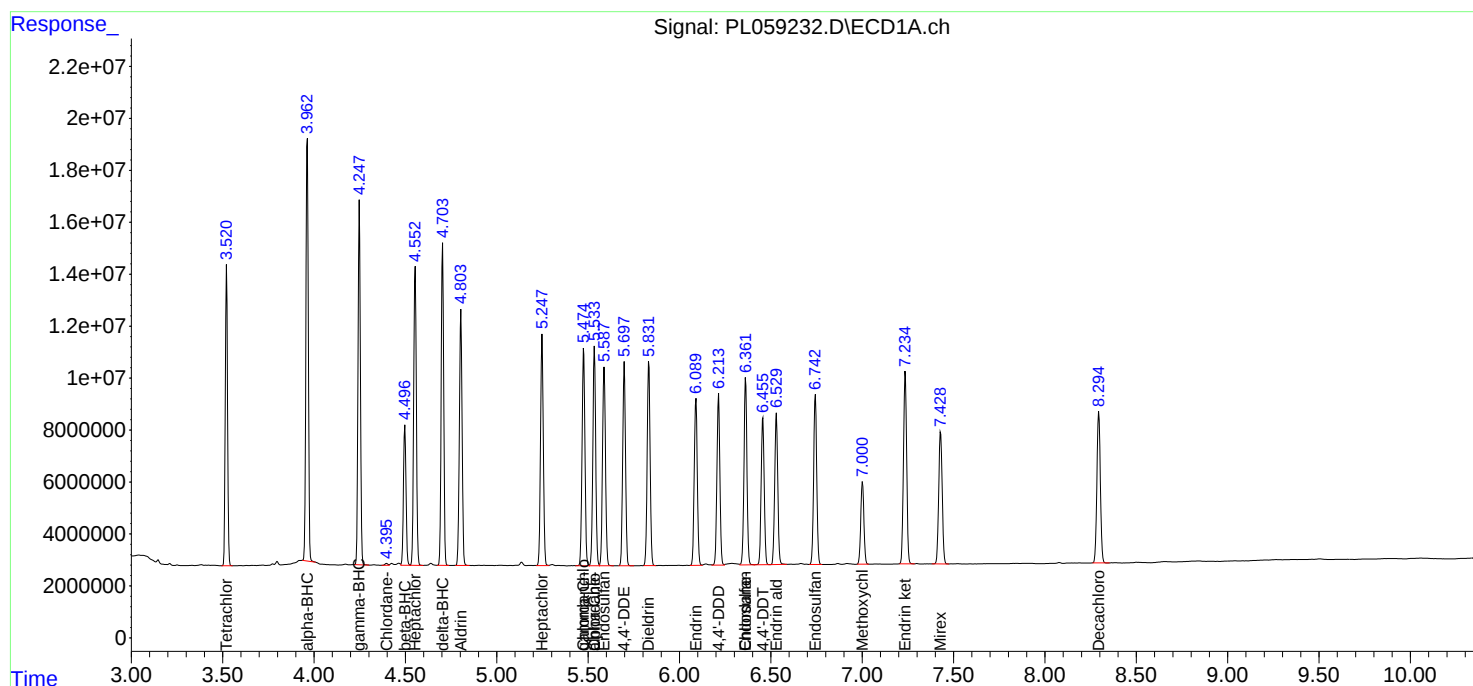
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

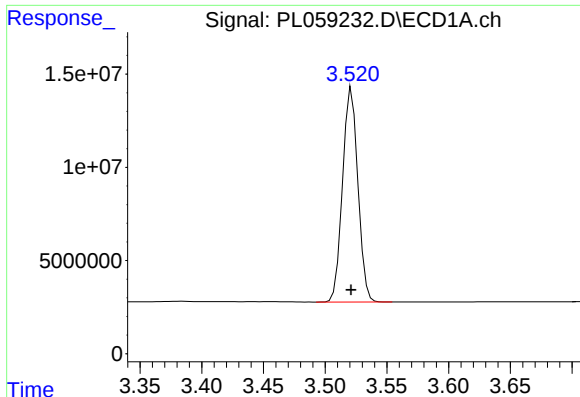
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 17:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 17:47:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

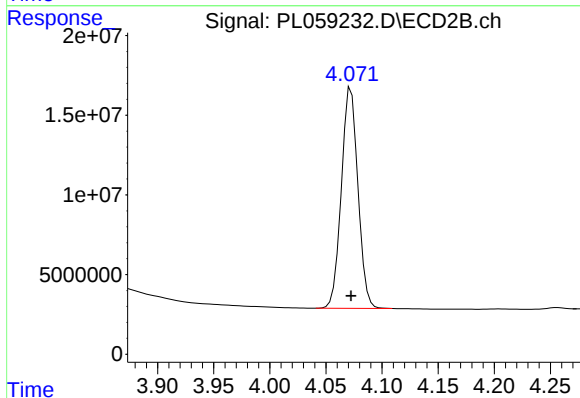




#1 Tetrachloro-m-xylene

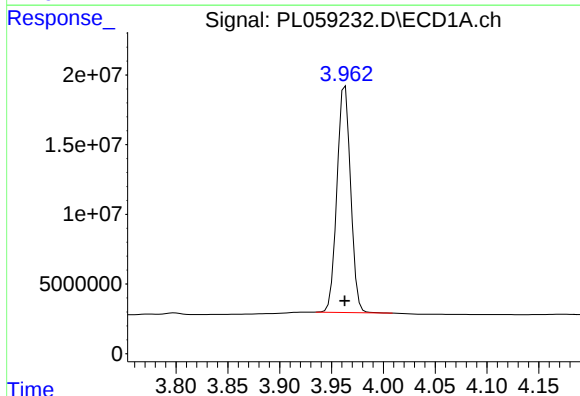
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 99308732
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



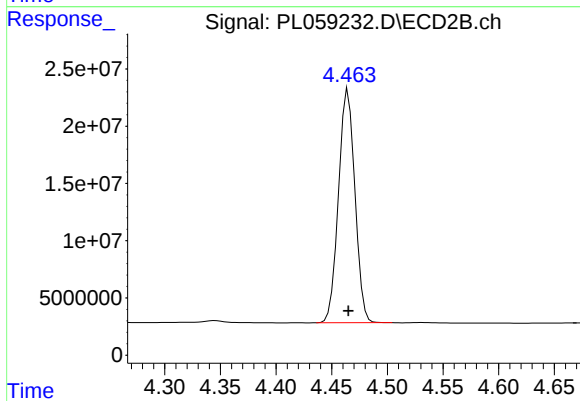
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 142353493
Conc: 54.71 ng/ml



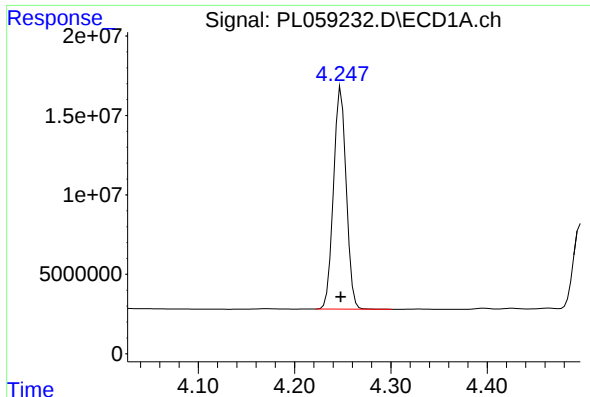
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 148951147
Conc: 59.50 ng/ml



#2 alpha-BHC

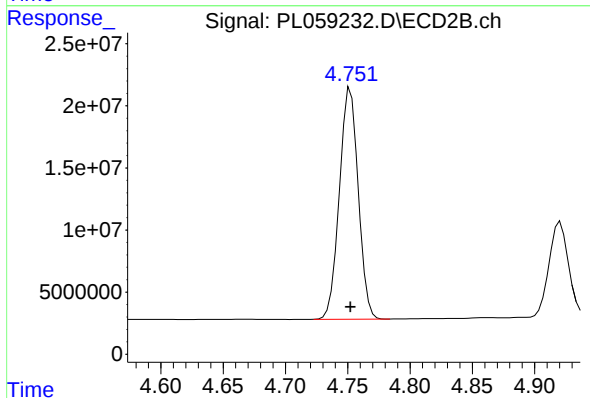
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 209339019
Conc: 54.46 ng/ml



#3 gamma-BHC (Lindane)

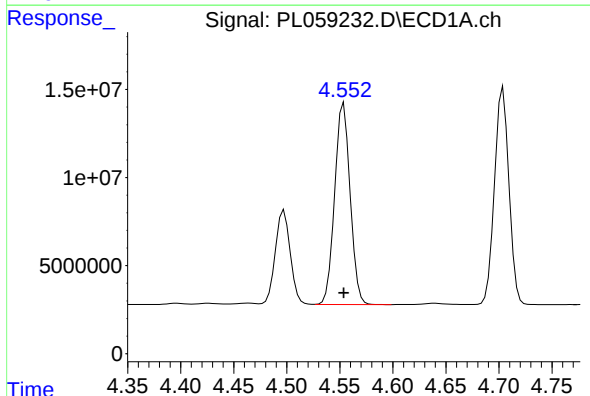
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 128479952
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



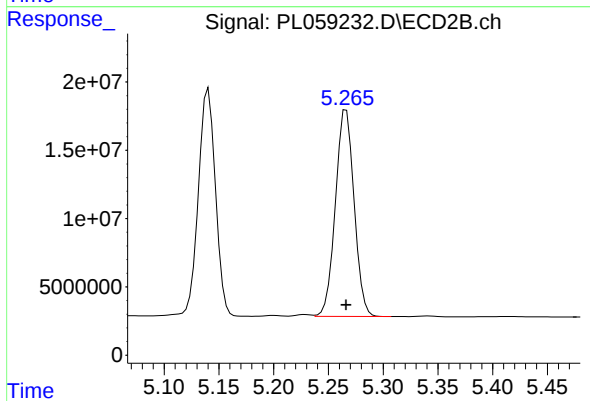
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 196618818
Conc: 53.88 ng/ml



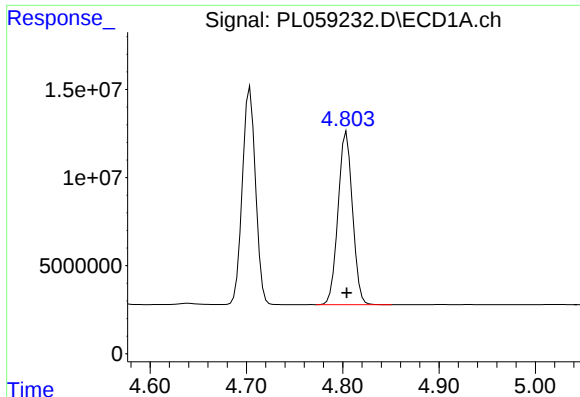
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 116218553
Conc: 55.86 ng/ml



#4 Heptachlor

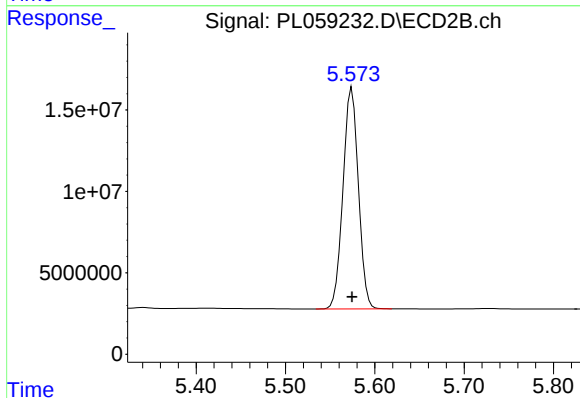
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 179056308
Conc: 51.94 ng/ml



#5 Aldrin

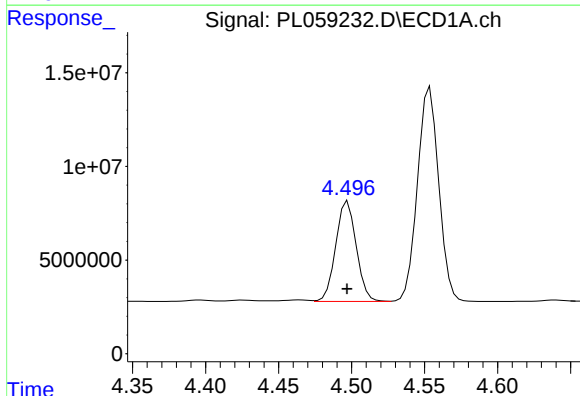
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 102051074
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



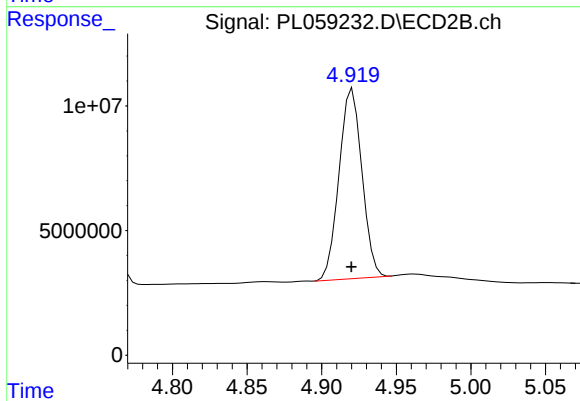
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 162518635
Conc: 51.64 ng/ml



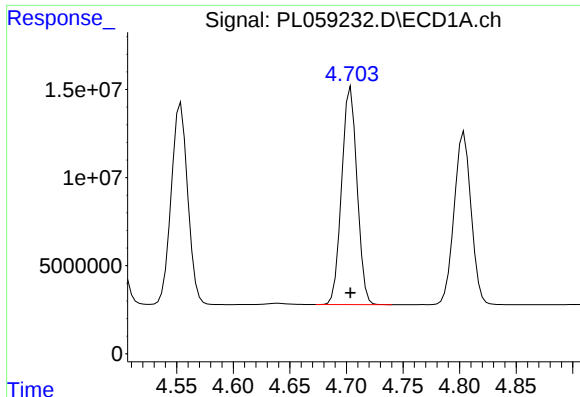
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 52386061
Conc: 55.13 ng/ml



#6 beta-BHC

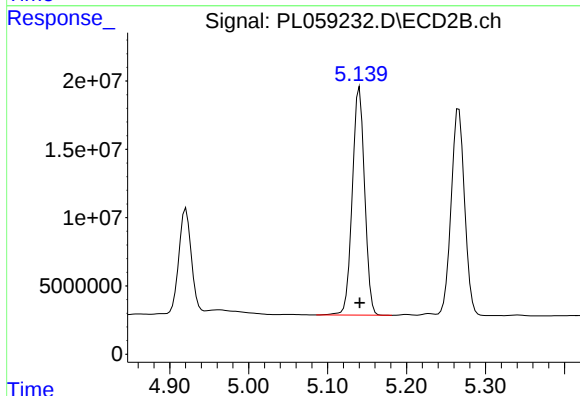
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 81823806
Conc: 54.11 ng/ml



#7 delta-BHC

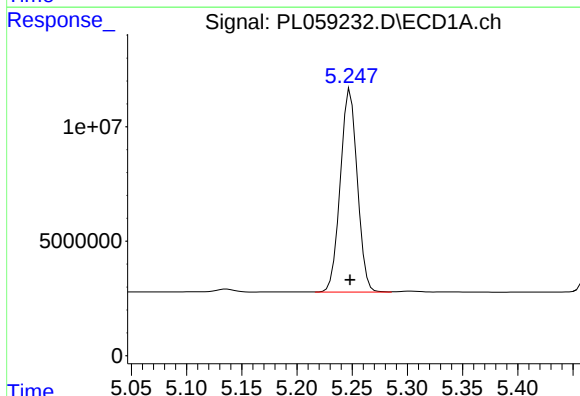
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 116822533
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



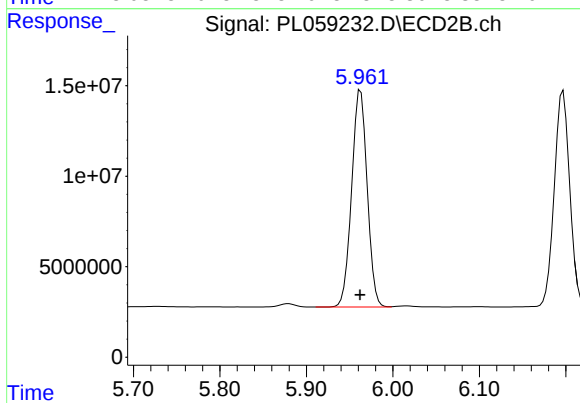
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 181449375
Conc: 64.68 ng/ml



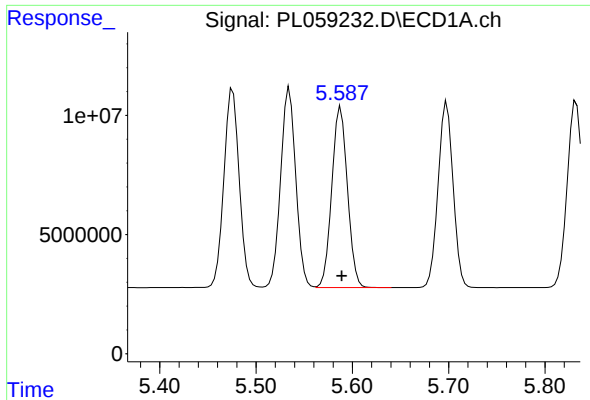
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 95030378
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

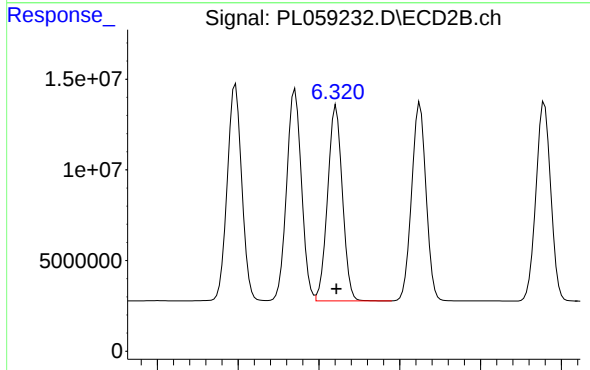
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 149634395
Conc: 54.02 ng/ml



#9 Endosulfan I

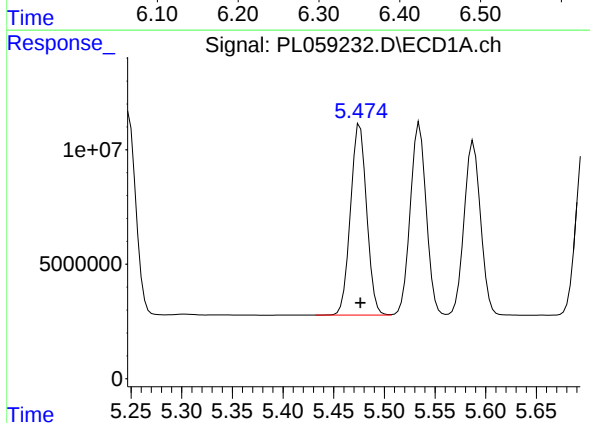
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 85848269
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



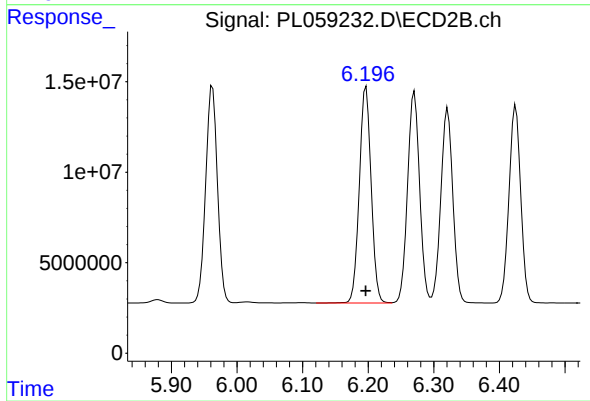
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 136838395
Conc: 48.90 ng/ml



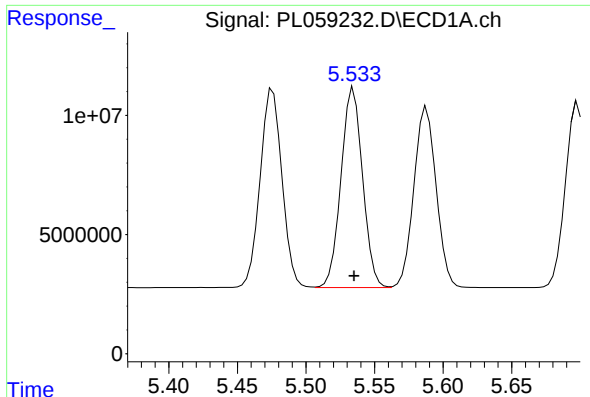
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 92588799
Conc: 55.29 ng/ml



#10 gamma-Chlordane

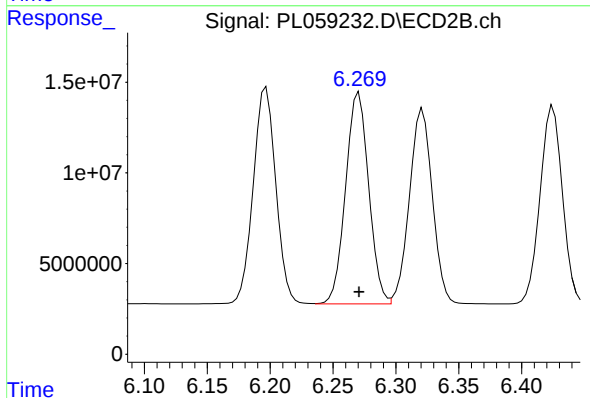
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 149702251
Conc: 50.03 ng/ml



#11 alpha-Chlordane

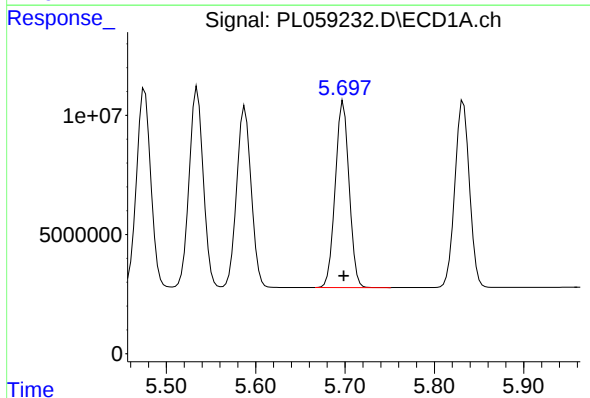
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 91941168
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



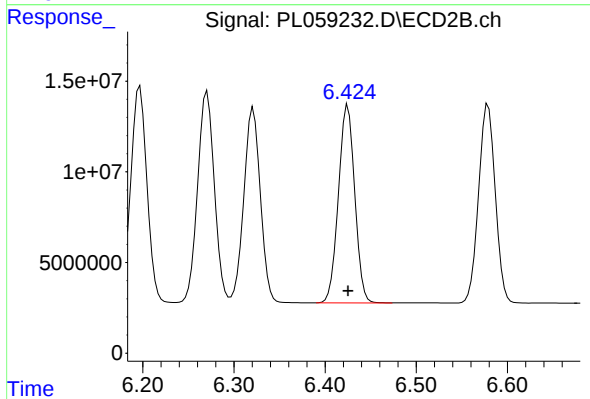
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 149170211
Conc: 49.08 ng/ml



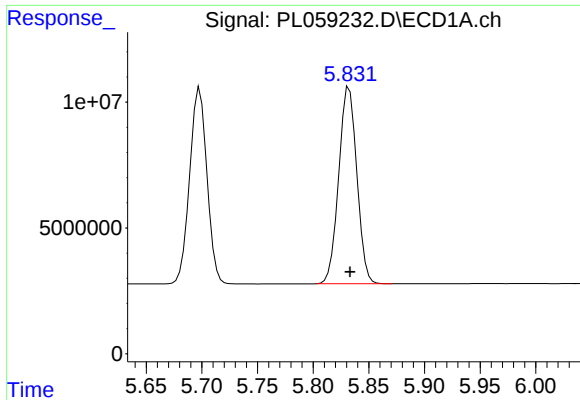
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 84281684
Conc: 55.42 ng/ml



#12 4,4'-DDE

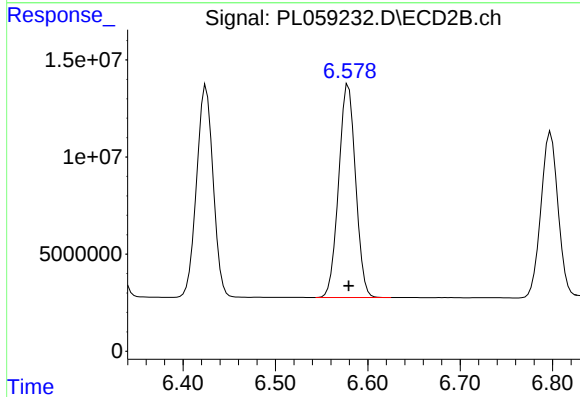
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 135740004
Conc: 48.76 ng/ml



#13 Dieldrin

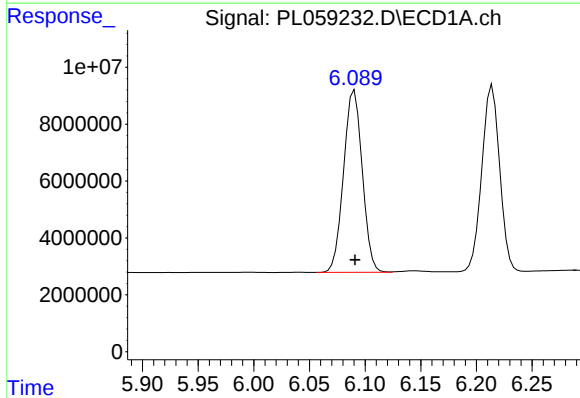
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 88679025
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



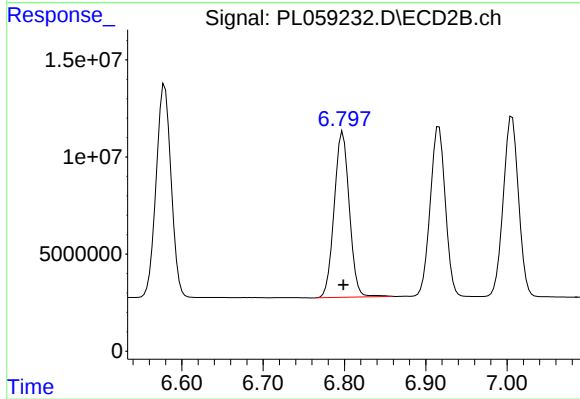
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 139899407
Conc: 47.92 ng/ml



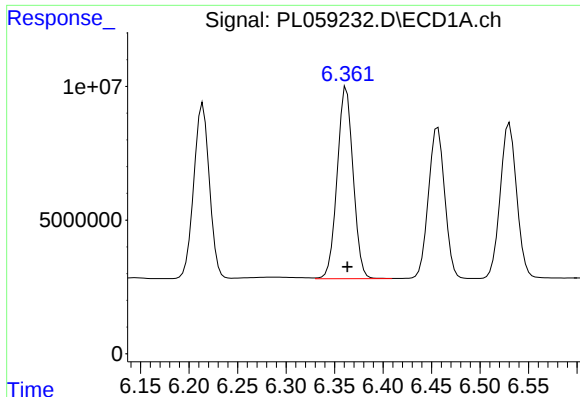
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 74794296
Conc: 49.36 ng/ml



#14 Endrin

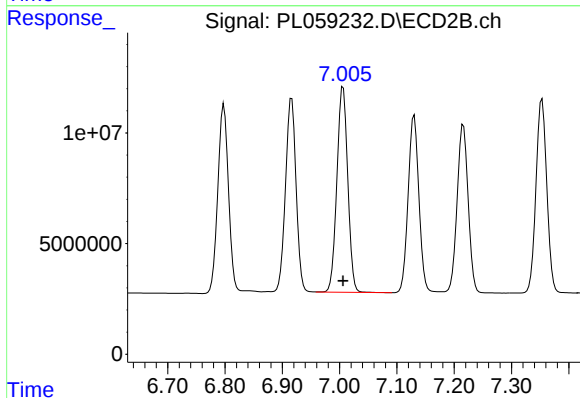
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 110512152
Conc: 44.38 ng/ml



#15 Endosulfan II

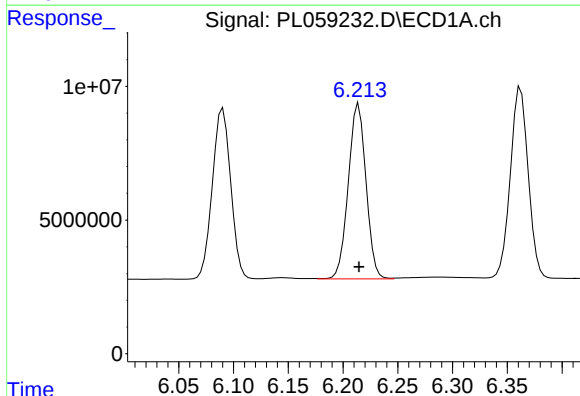
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 81922254
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



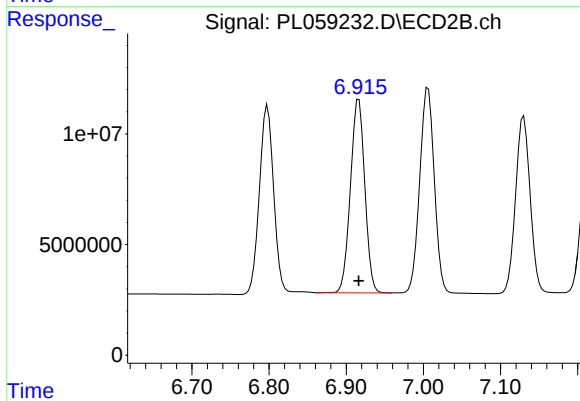
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 122268628
Conc: 46.94 ng/ml



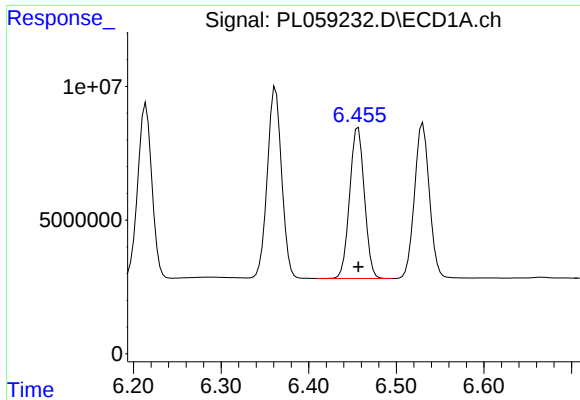
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 73906341
Conc: 55.91 ng/ml



#16 4,4'-DDD

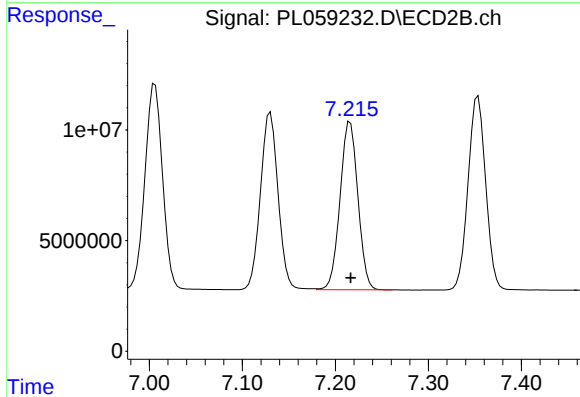
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 113067469
Conc: 48.72 ng/ml



#17 4,4'-DDT

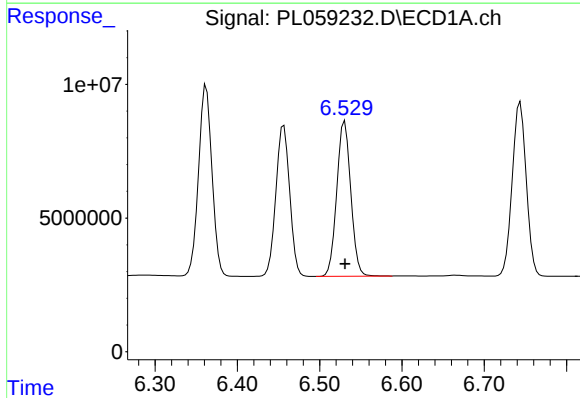
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 66230778
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



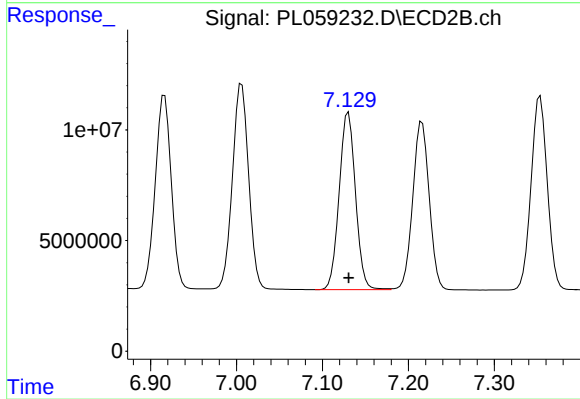
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 101313965
Conc: 44.49 ng/ml



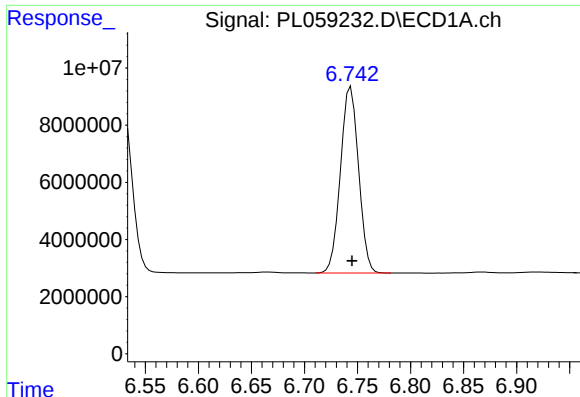
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 68672158
Conc: 52.15 ng/ml



#18 Endrin aldehyde

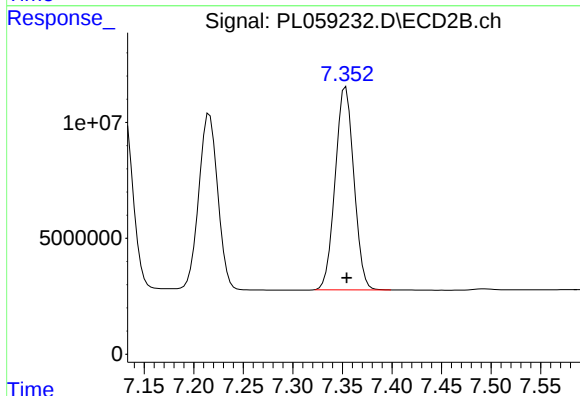
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 105738808
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

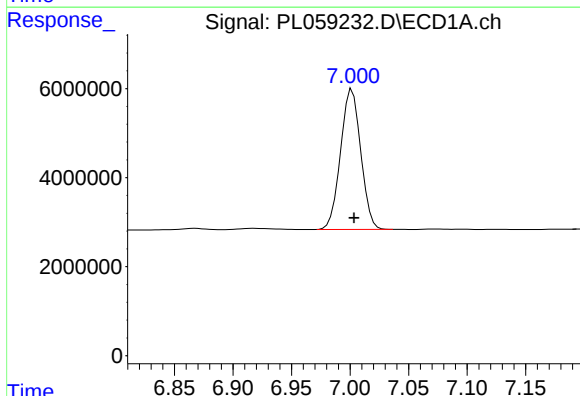
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 77403295
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



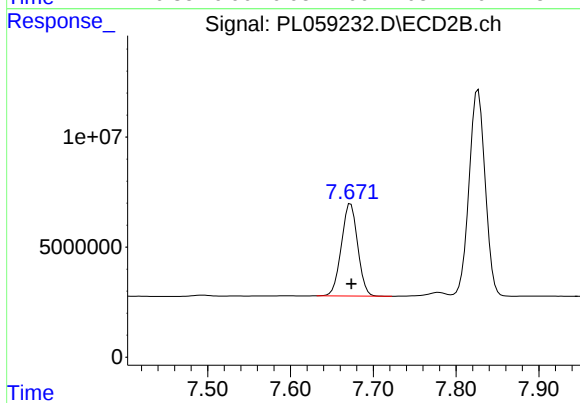
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 114779481
Conc: 45.81 ng/ml



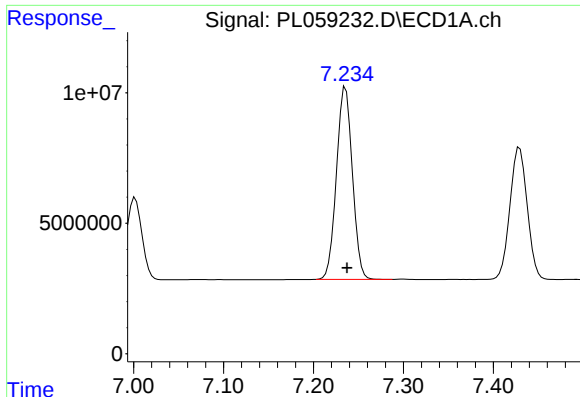
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 37830027
Conc: 49.25 ng/ml



#20 Methoxychlor

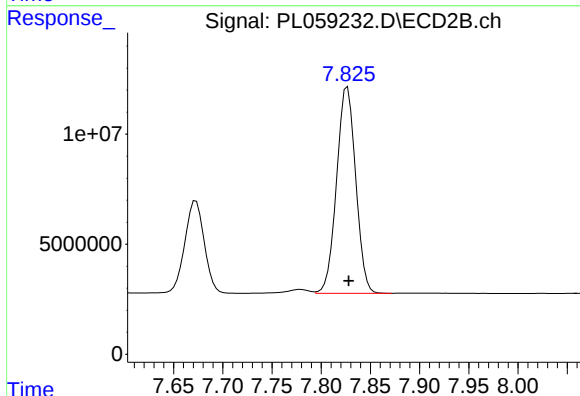
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 57420203
Conc: 43.54 ng/ml



#21 Endrin ketone

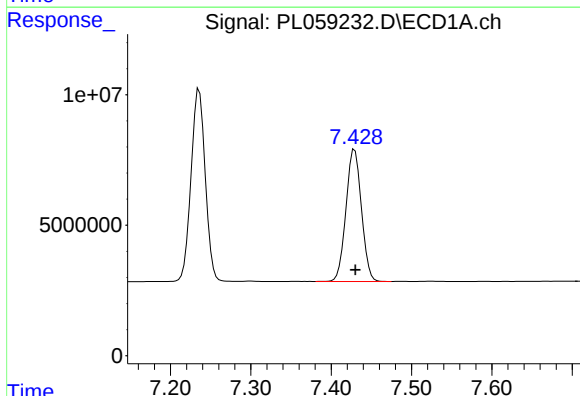
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 90749074
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



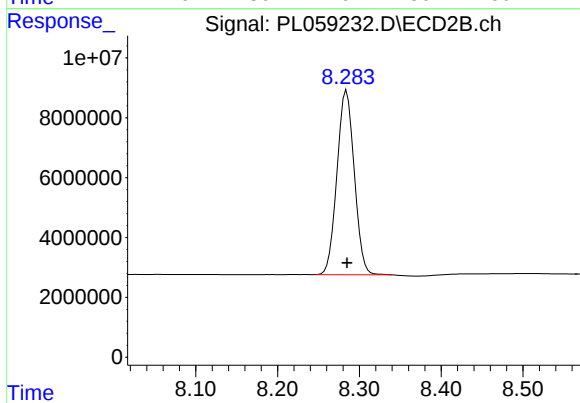
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 126752711
Conc: 48.31 ng/ml



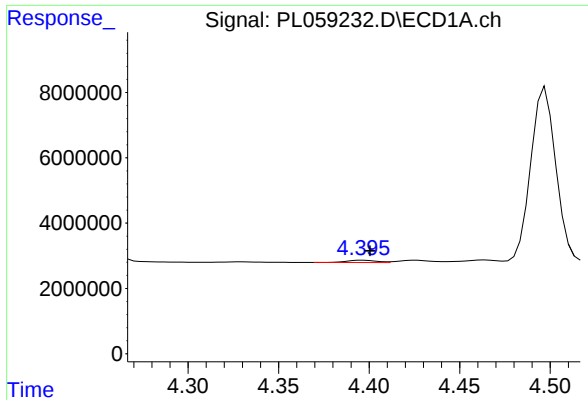
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 67669899
Conc: 49.03 ng/ml



#22 Mirex

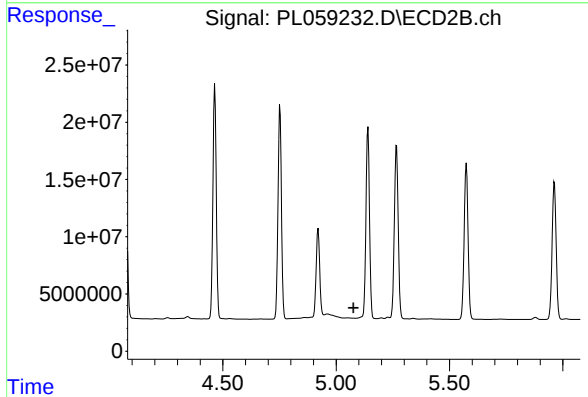
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 90283470
Conc: 45.77 ng/ml



#23 Chlordane-1

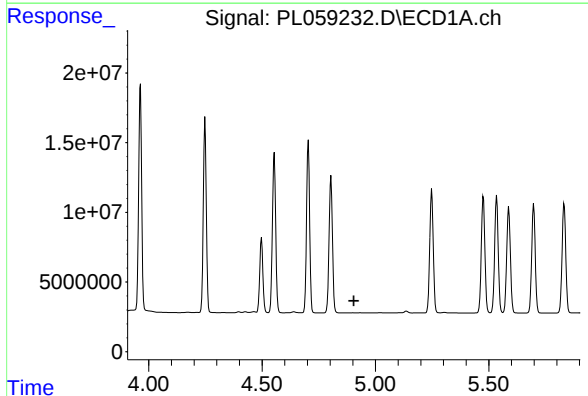
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 799495
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



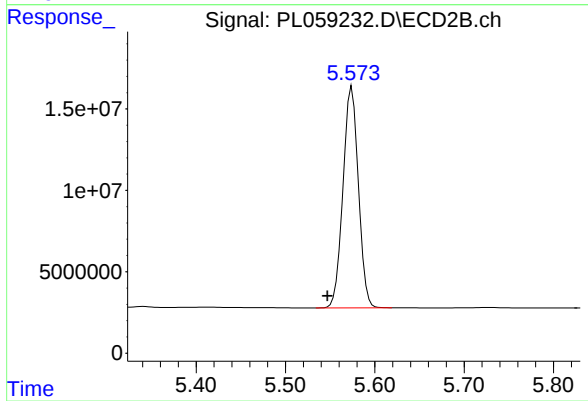
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



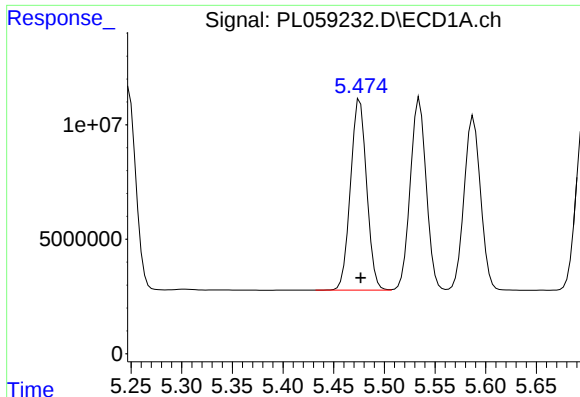
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

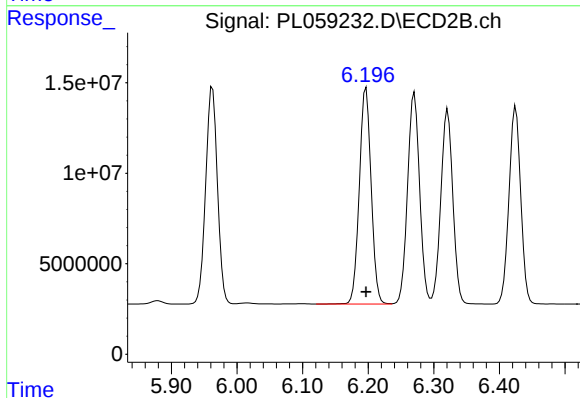
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 162518635
Conc: 1703.37 ng/ml



#25 Chlordane-3

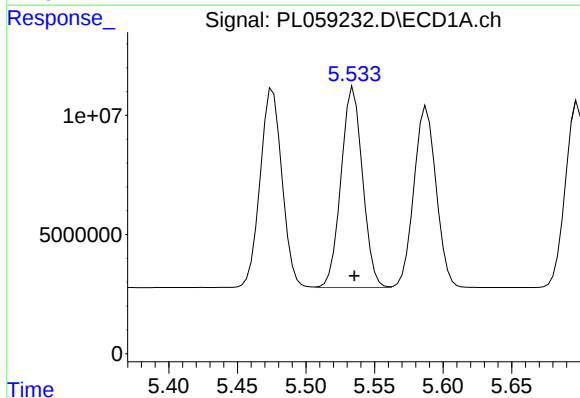
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 92588799
Conc: 626.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



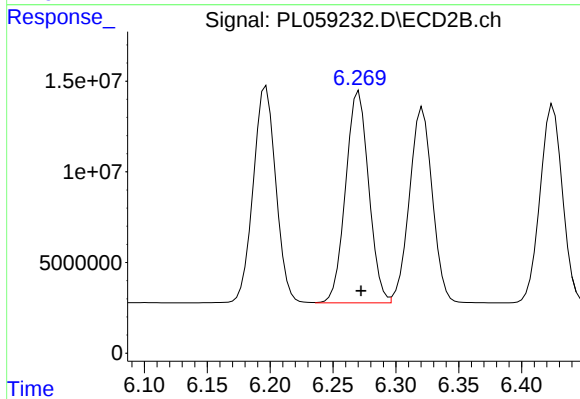
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 149702251
Conc: 399.22 ng/ml



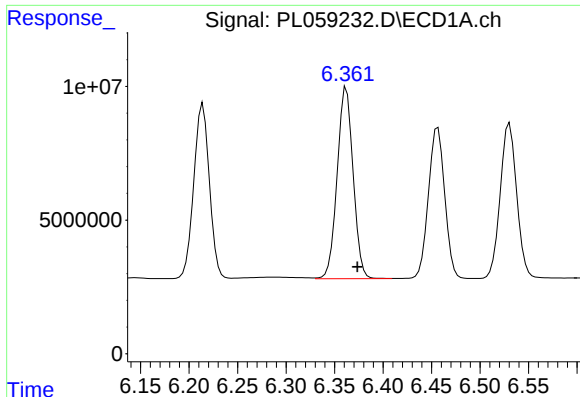
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 91941168
Conc: 766.42 ng/ml



#26 Chlordane-4

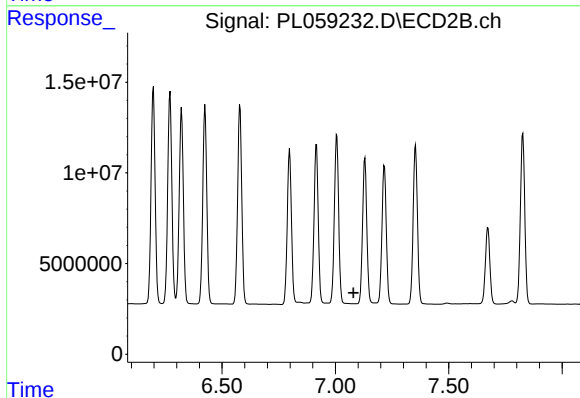
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 149170211
Conc: 327.81 ng/ml



#27 Chlordane-5

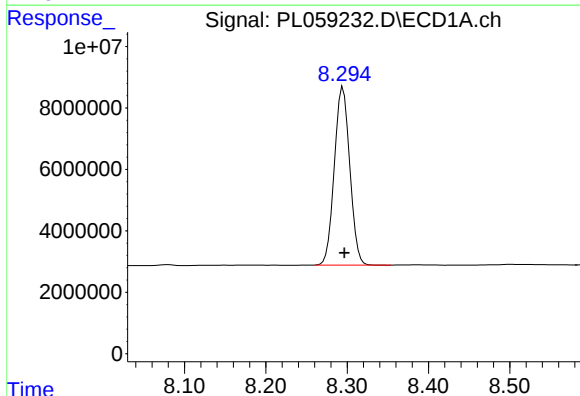
R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 81922254
Conc: 1646.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



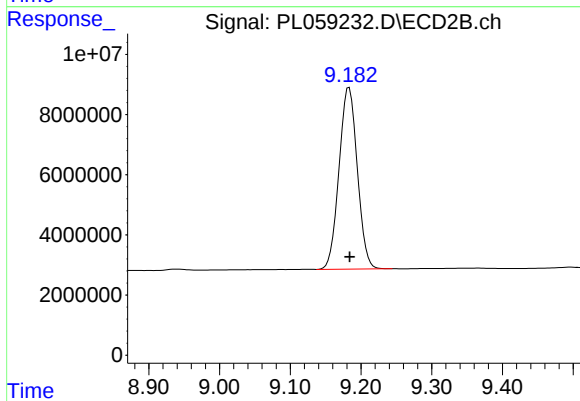
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 76567587
Conc: 46.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 108438211
Conc: 45.74 ng/ml