

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 17:02
 Operator : DD\AJ
 Sample : PB132550BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:53:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.415	3.952	31986096	55686362	18.596	18.949
28)	SA Decachlor...	8.130	8.992	29646171	41376067	18.479	19.769
Target Compounds							
2)	A alpha-BHC	3.847	4.338	124.9E6	222.4E6	48.993	50.046
3)	MA gamma-BHC...	4.126	4.622	110.8E6	208.0E6	47.833	49.802
4)	MA Heptachlor	4.423	5.127	102.9E6	194.7E6	47.940	48.822
5)	MB Aldrin	4.668	5.430	92843434	180.2E6	48.641	49.785
6)	B beta-BHC	4.375	4.792	45949114	92499874	48.105	49.123
7)	B delta-BHC	4.576	5.007	106.5E6	186.0E6	49.008	53.142
8)	B Heptachlo...	5.106	5.815	89476937	159.4E6	49.040	49.222
9)	A Endosulfan I	5.442	6.172	82143191	146.2E6	49.140	46.361
10)	B gamma-Chl...	5.332	6.049	87316968	158.9E6	48.467	47.212
11)	B alpha-Chl...	5.389	6.123	87508021	158.1E6	48.407	46.919
12)	B 4,4'-DDE	5.554	6.281	80671825	149.6E6	48.761	46.445
13)	MA Dieldrin	5.682	6.428	85433722	146.5E6	48.350	45.783
14)	MA Endrin	5.937	6.645	72942659	117.3E6	43.842	42.033
15)	B Endosulfa...	6.209	6.854	77987762	125.8E6	47.304	44.018
16)	A 4,4'-DDD	6.066	6.770	72430538	123.7E6	51.206	48.332
17)	MA 4,4'-DDT	6.305	7.068	58934255	97491894	44.160	43.421
18)	B Endrin al...	6.376	6.978	69356031	108.8E6	47.763	47.706
19)	B Endosulfa...	6.588	7.201	76496749	115.0E6	46.355	47.926
20)	A Methoxychlor	6.849	7.528	36446077	54528127	42.315	44.134
21)	B Endrin ke...	7.075	7.669	88219716	118.7E6	48.929	50.089
22)	Mirex	7.260	8.123	63855634	80785695	45.042	47.407
24)	Chlordane-2	0.000	5.430f	0	180.2E6	N.D.	1652.628 #
25)	Chlordane-3	5.332	6.049	87316968	158.9E6	570.219	393.456 #
26)	Chlordane-4	5.389	6.123	87508021	158.1E6	671.791	326.386 #
27)	Chlordane-5	6.209	0.000	77987762	0	1616.472	N.D. #

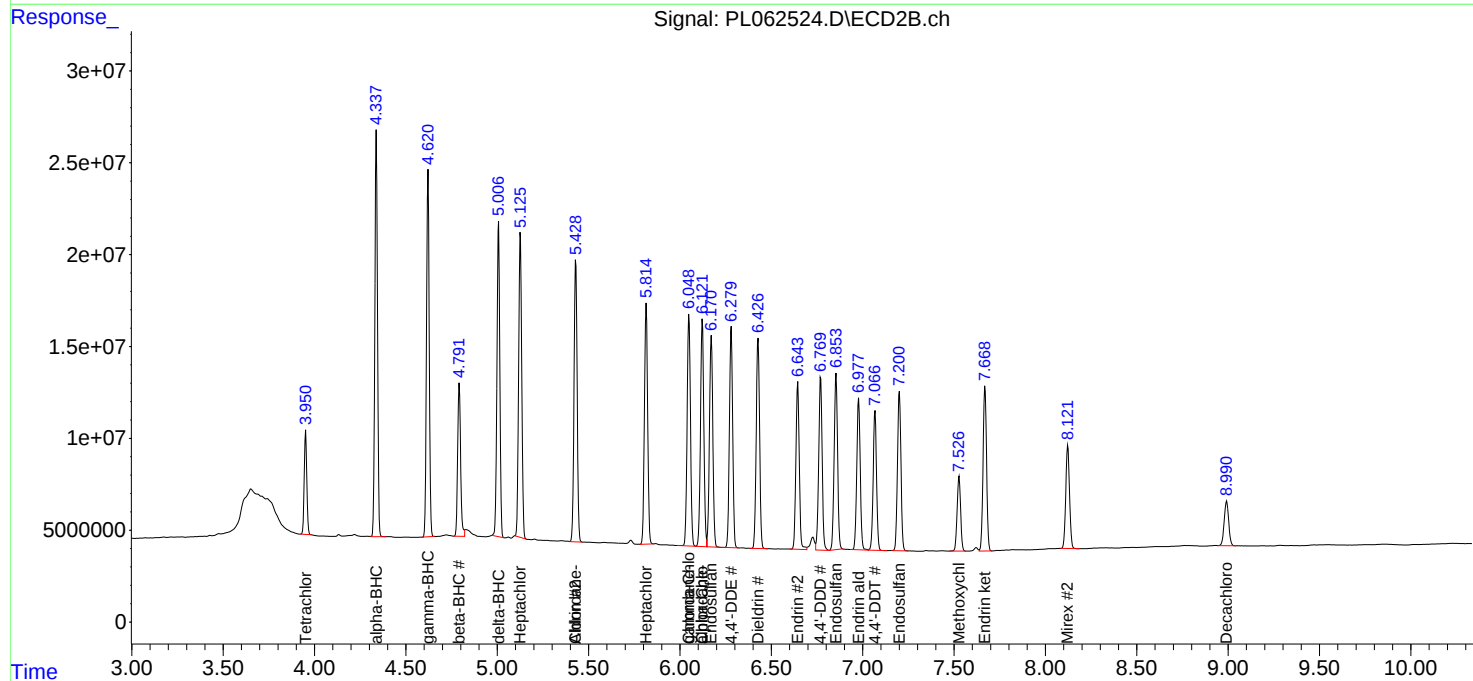
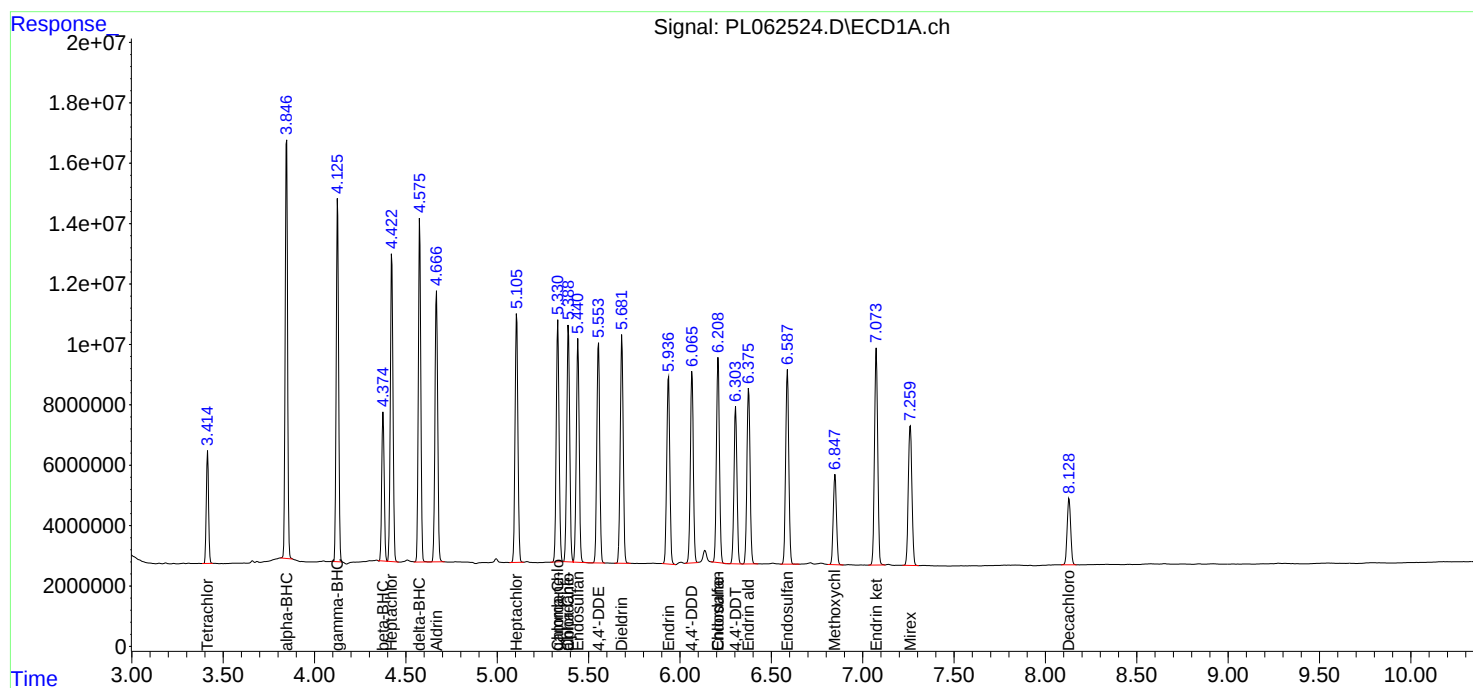
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

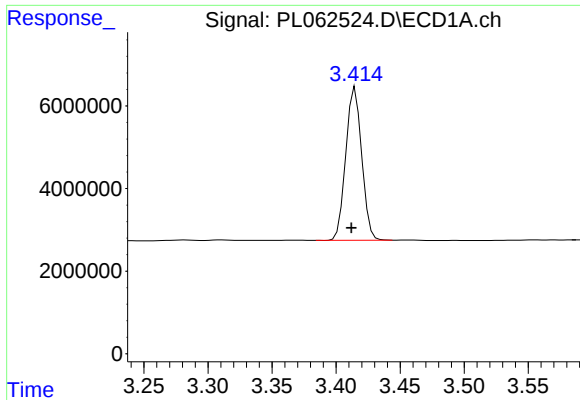
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:02
Operator : DD\AJ
Sample : PB132550BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 17:53:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

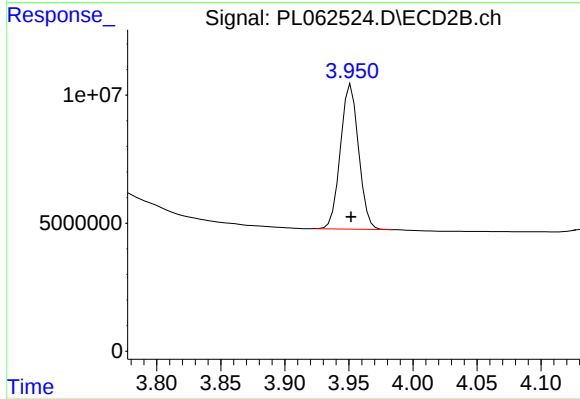




#1 Tetrachloro-m-xylene

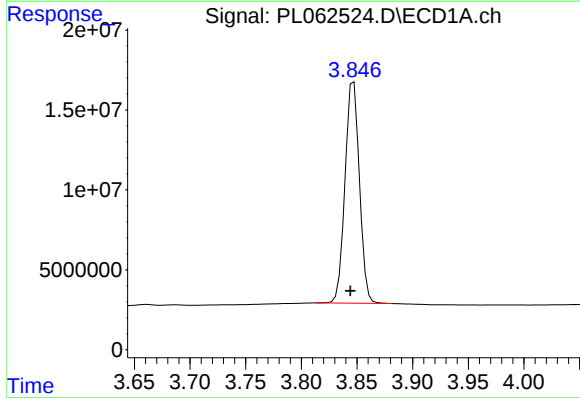
R.T.: 3.415 min
Delta R.T.: 0.003 min
Response: 31986096
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



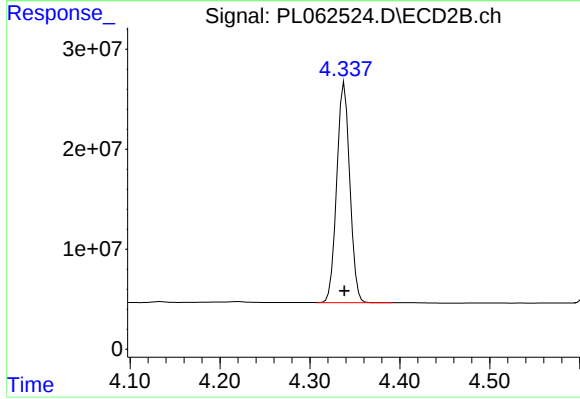
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 55686362
Conc: 18.95 ng/ml



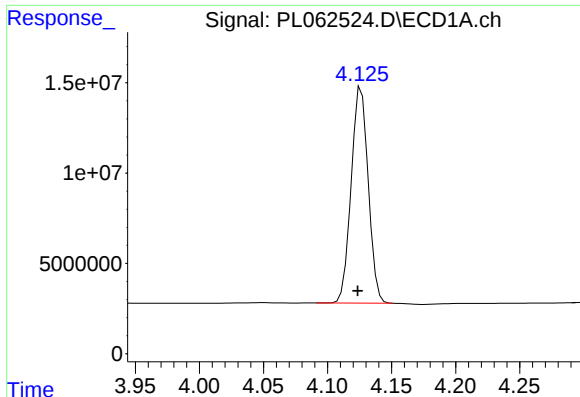
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.003 min
Response: 124916354
Conc: 48.99 ng/ml



#2 alpha-BHC

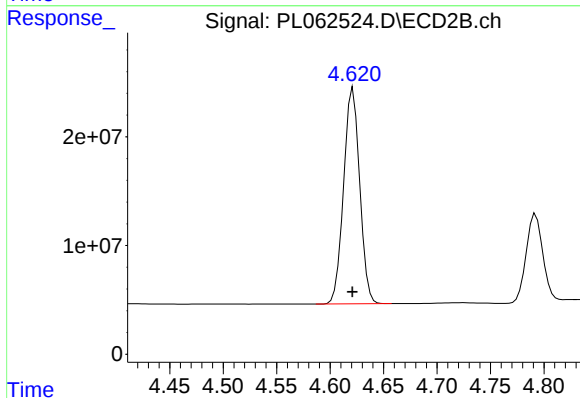
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 222364136
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

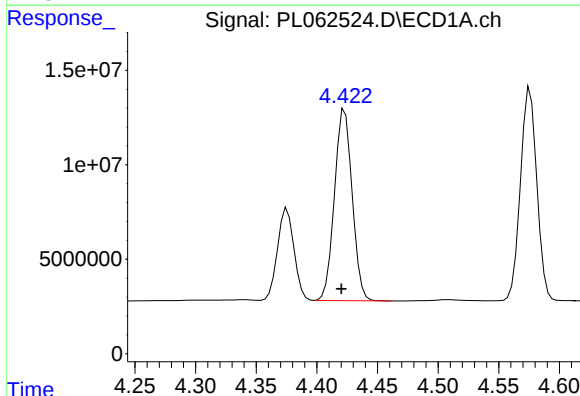
R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 110814724
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



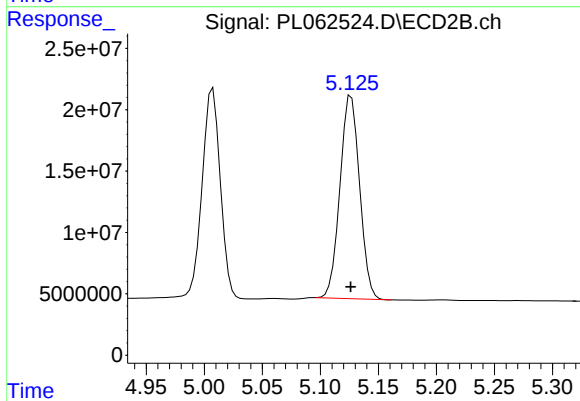
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 207959753
Conc: 49.80 ng/ml



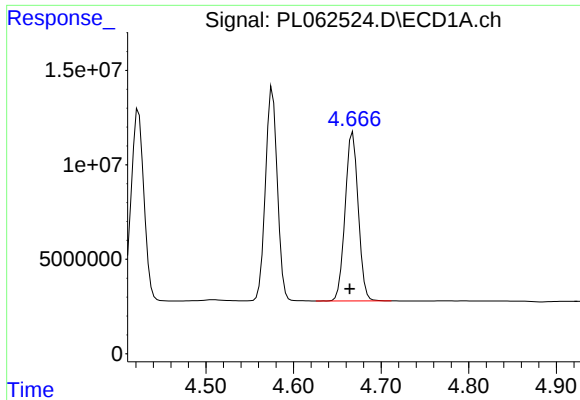
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 102870137
Conc: 47.94 ng/ml



#4 Heptachlor

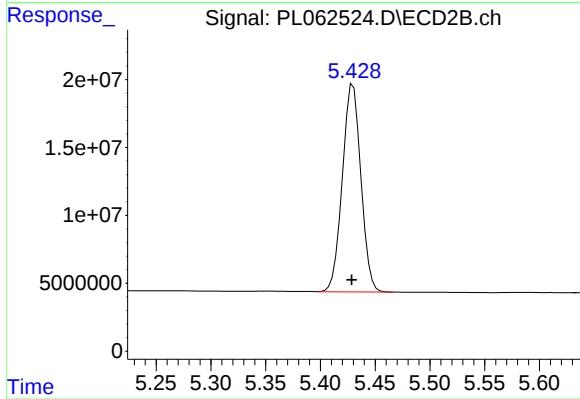
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 194698713
Conc: 48.82 ng/ml



#5 Aldrin

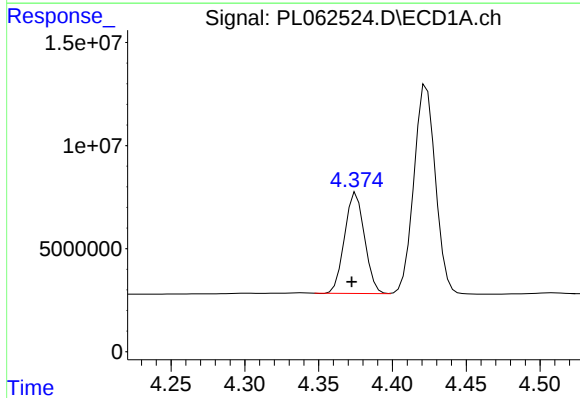
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 92843434
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



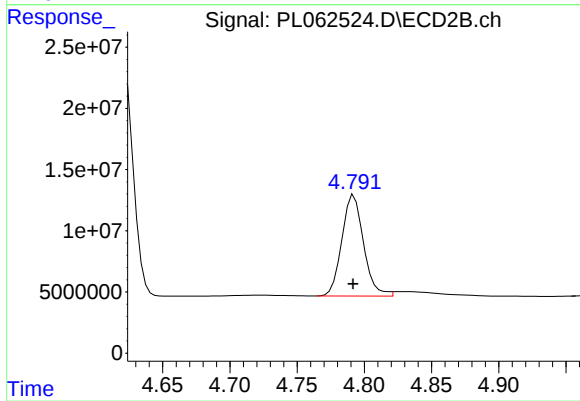
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 180195888
Conc: 49.78 ng/ml



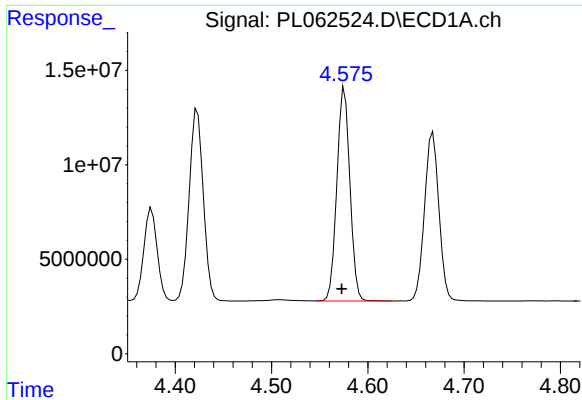
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 45949114
Conc: 48.10 ng/ml



#6 beta-BHC

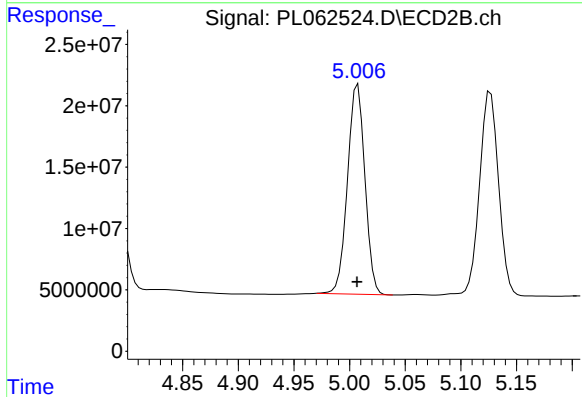
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92499874
Conc: 49.12 ng/ml



#7 delta-BHC

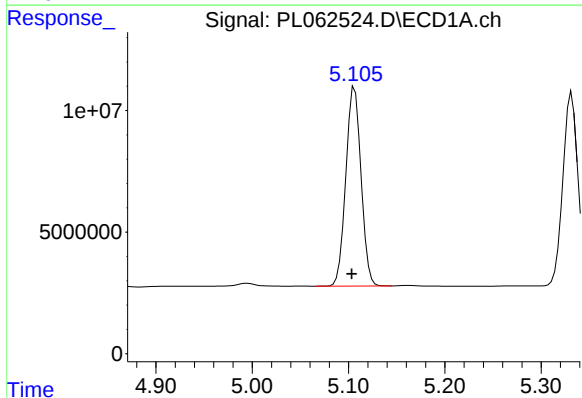
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 106505562
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



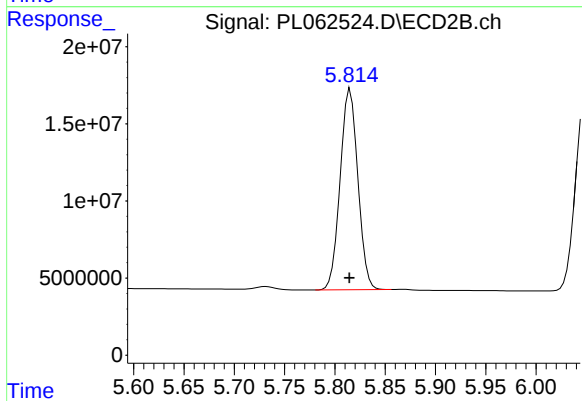
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 185967918
Conc: 53.14 ng/ml



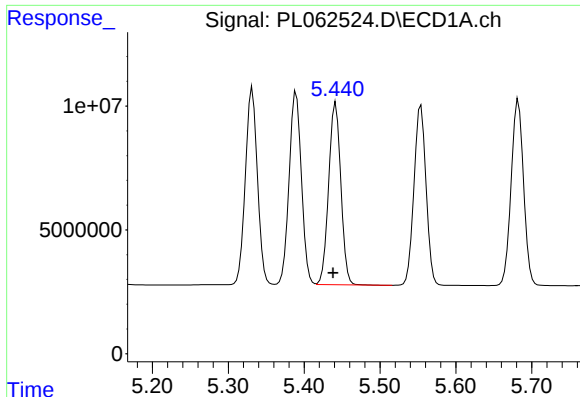
#8 Heptachlor epoxide

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 89476937
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

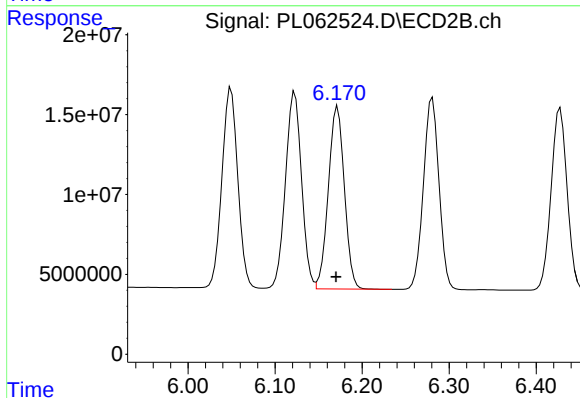
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 159410366
Conc: 49.22 ng/ml



#9 Endosulfan I

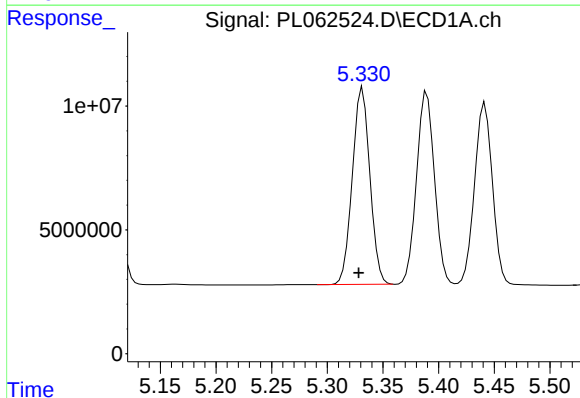
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 82143191
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



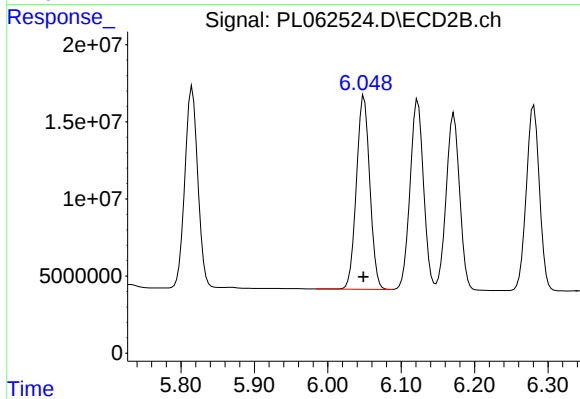
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 146213645
Conc: 46.36 ng/ml



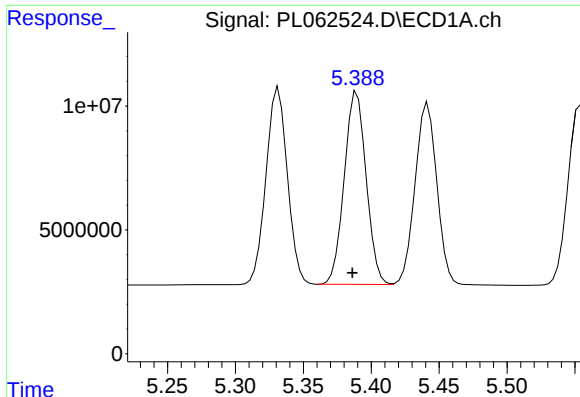
#10 gamma-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 87316968
Conc: 48.47 ng/ml



#10 gamma-Chlordane

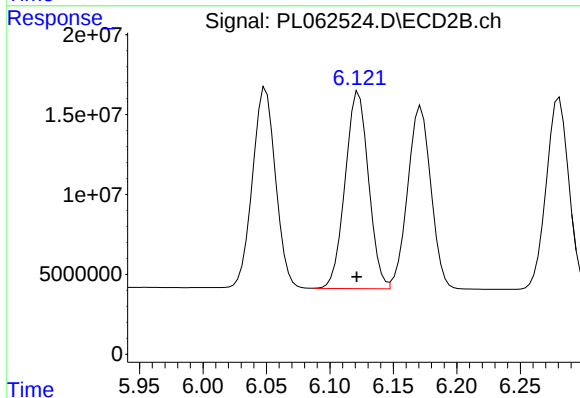
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 158932969
Conc: 47.21 ng/ml



#11 alpha-Chlordane

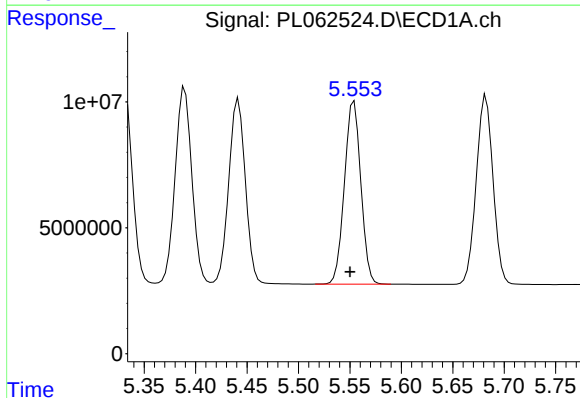
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 87508021
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



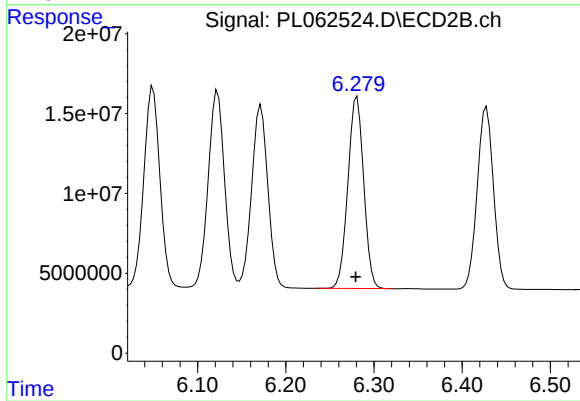
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 158064230
Conc: 46.92 ng/ml



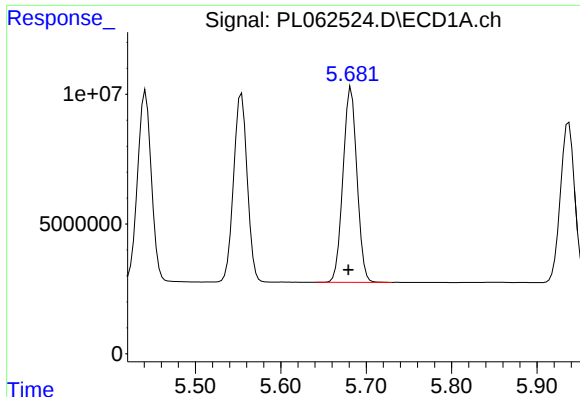
#12 4,4'-DDE

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 80671825
Conc: 48.76 ng/ml



#12 4,4'-DDE

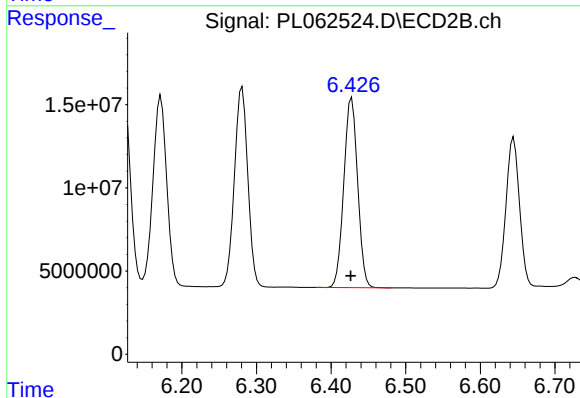
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 149646410
Conc: 46.44 ng/ml



#13 Dieldrin

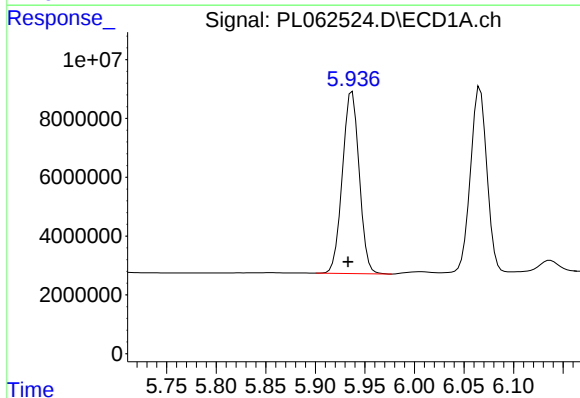
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 85433722
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



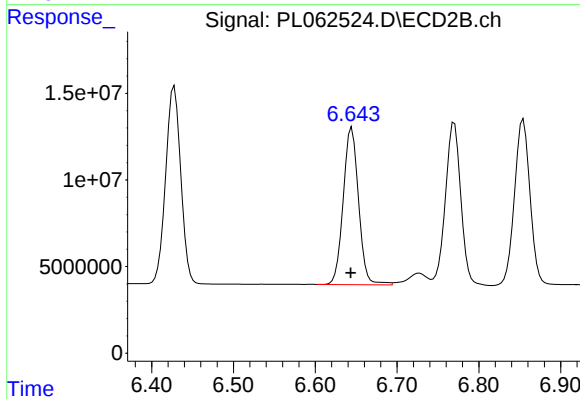
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 146545028
Conc: 45.78 ng/ml



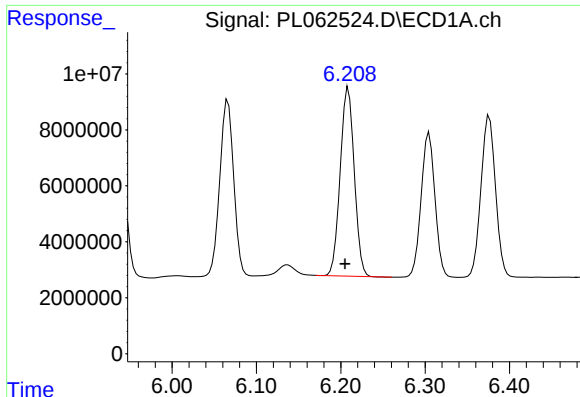
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 72942659
Conc: 43.84 ng/ml



#14 Endrin

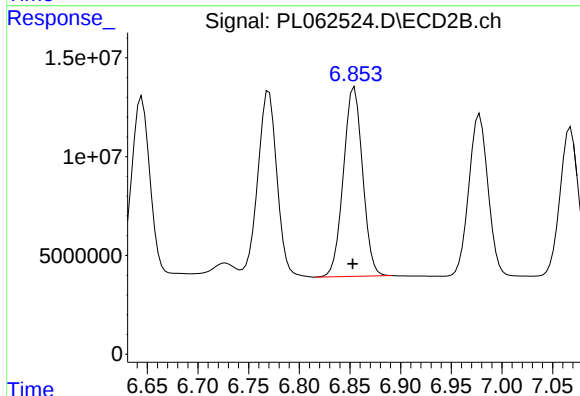
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 117319295
Conc: 42.03 ng/ml



#15 Endosulfan II

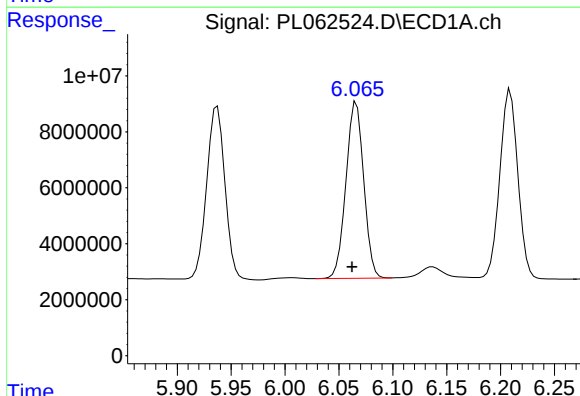
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 77987762
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



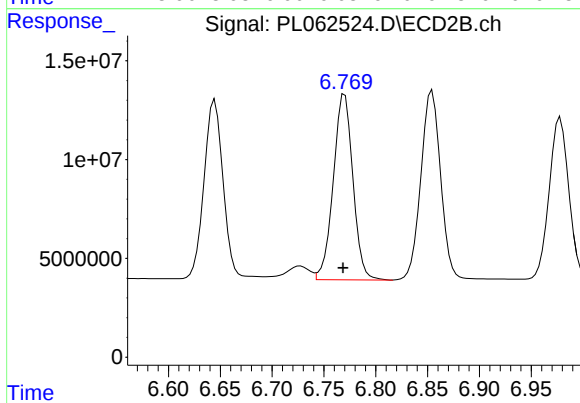
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 125831859
Conc: 44.02 ng/ml



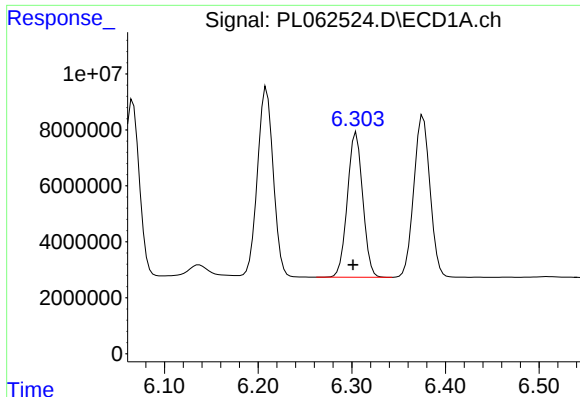
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 72430538
Conc: 51.21 ng/ml



#16 4,4'-DDD

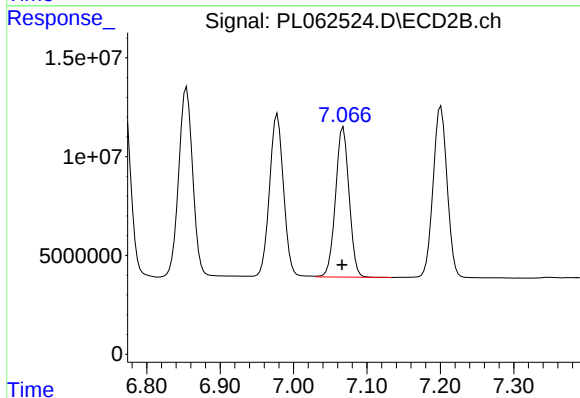
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 123728732
Conc: 48.33 ng/ml



#17 4,4'-DDT

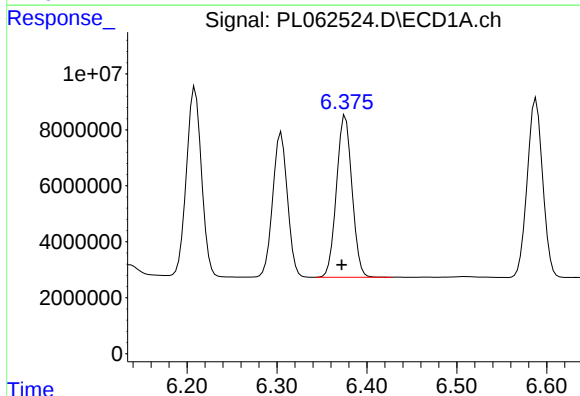
R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 58934255
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



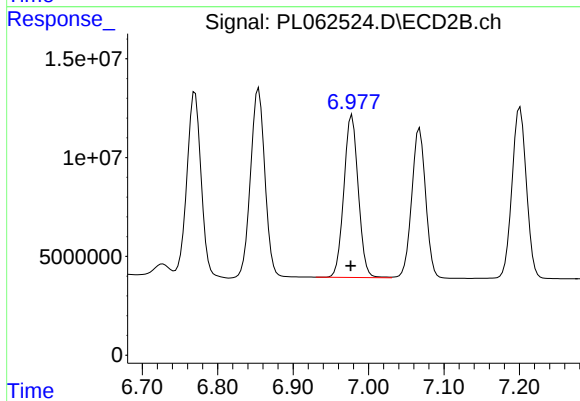
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 97491894
Conc: 43.42 ng/ml



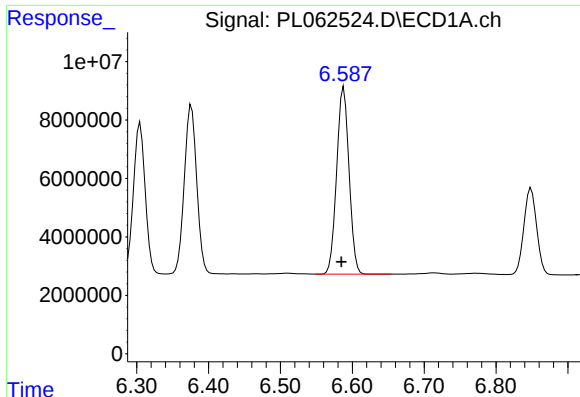
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 69356031
Conc: 47.76 ng/ml



#18 Endrin aldehyde

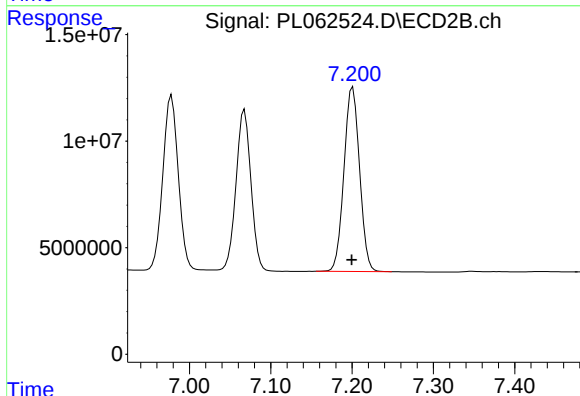
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 108797999
Conc: 47.71 ng/ml



#19 Endosulfan Sulfate

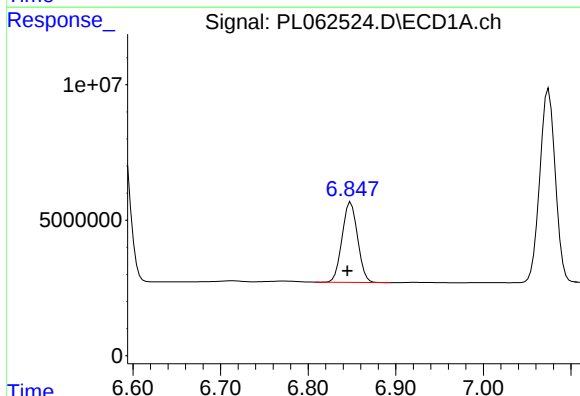
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 76496749
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



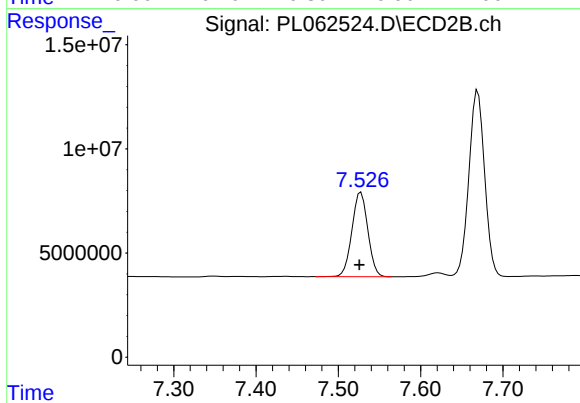
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 114984952
Conc: 47.93 ng/ml



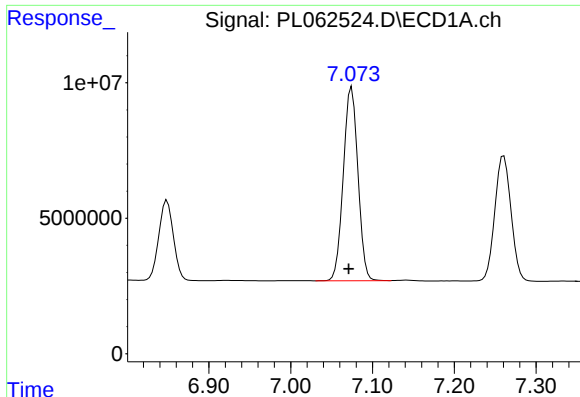
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 36446077
Conc: 42.32 ng/ml



#20 Methoxychlor

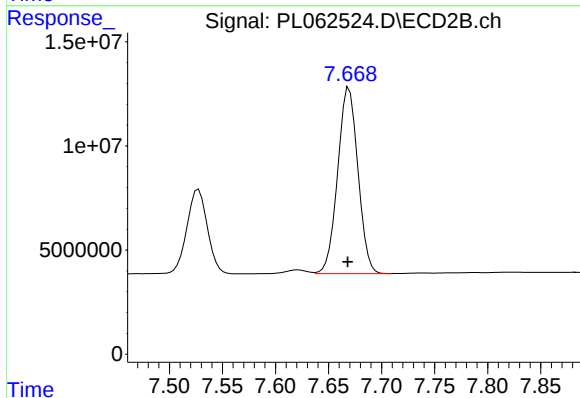
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 54528127
Conc: 44.13 ng/ml



#21 Endrin ketone

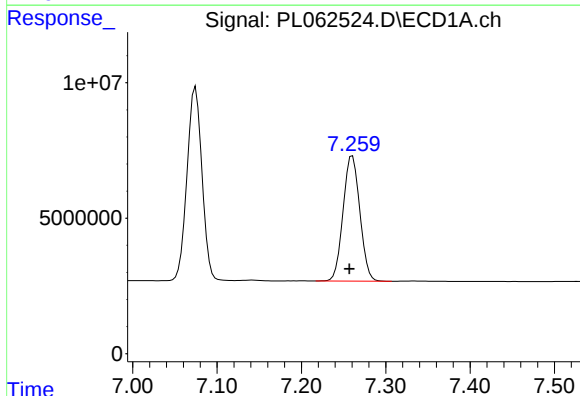
R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 88219716
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



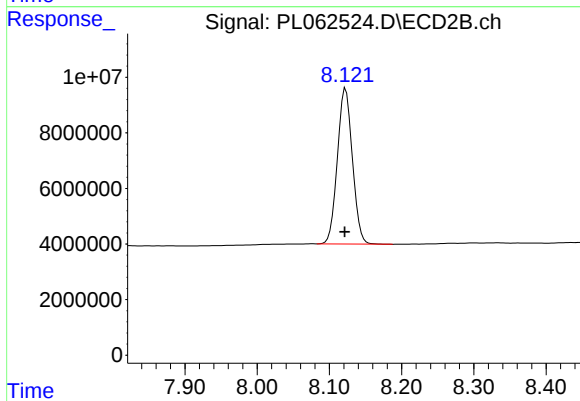
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 118701984
Conc: 50.09 ng/ml



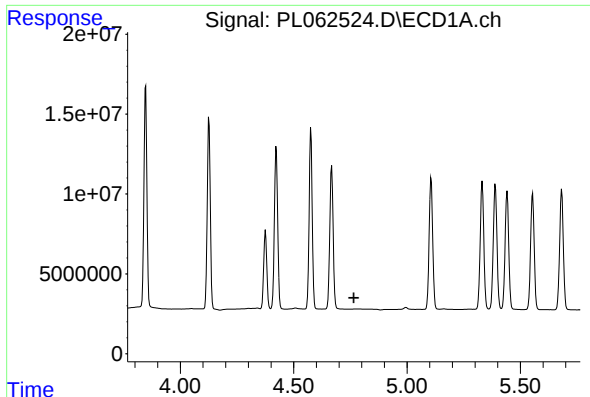
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 63855634
Conc: 45.04 ng/ml



#22 Mirex

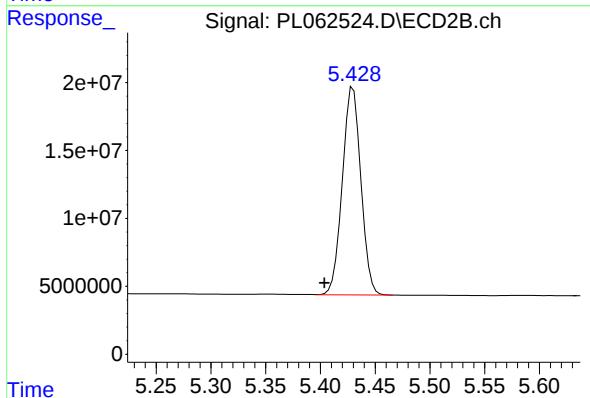
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 80785695
Conc: 47.41 ng/ml



#24 Chlordane-2

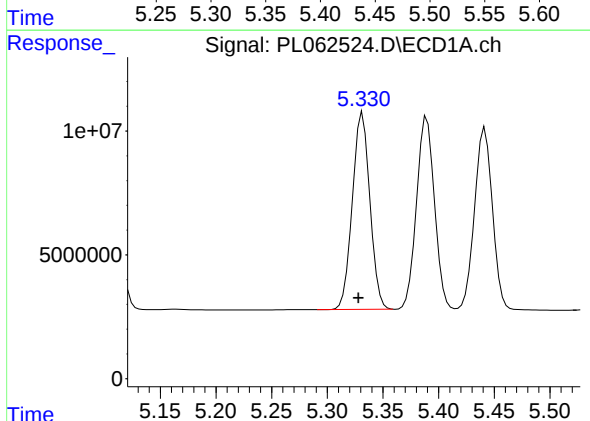
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



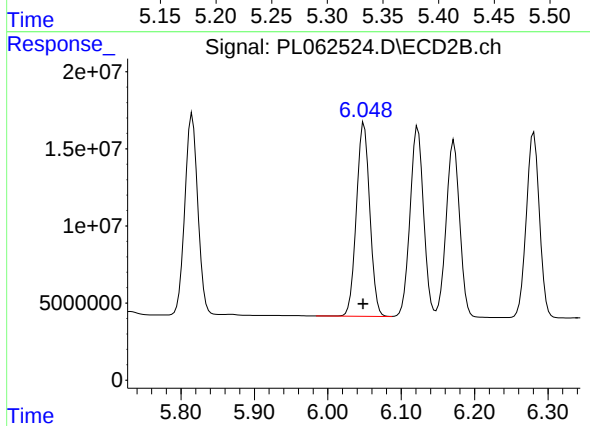
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 180195888
Conc: 1652.63 ng/ml



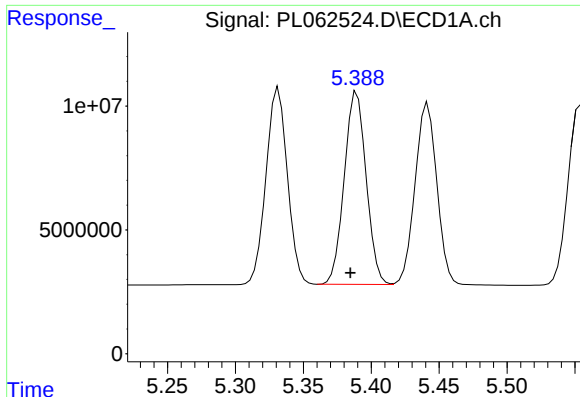
#25 Chlordane-3

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 87316968
Conc: 570.22 ng/ml



#25 Chlordane-3

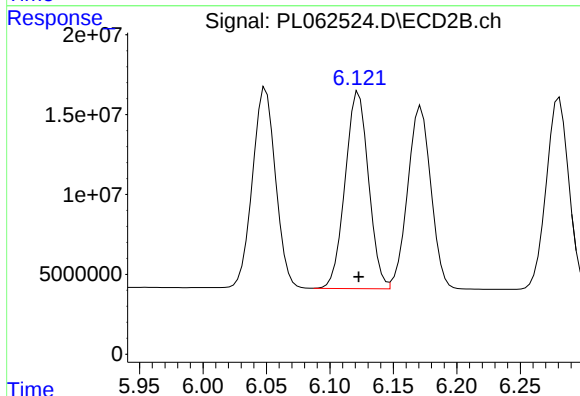
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 158932969
Conc: 393.46 ng/ml



#26 Chlordane-4

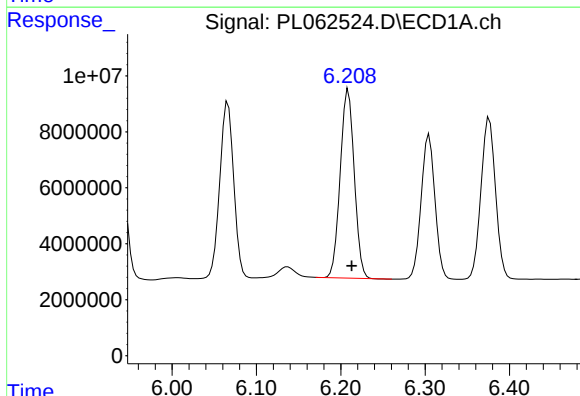
R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 87508021
Conc: 671.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



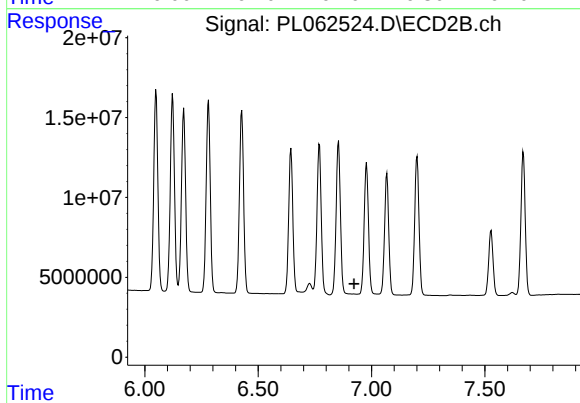
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158064230
Conc: 326.39 ng/ml



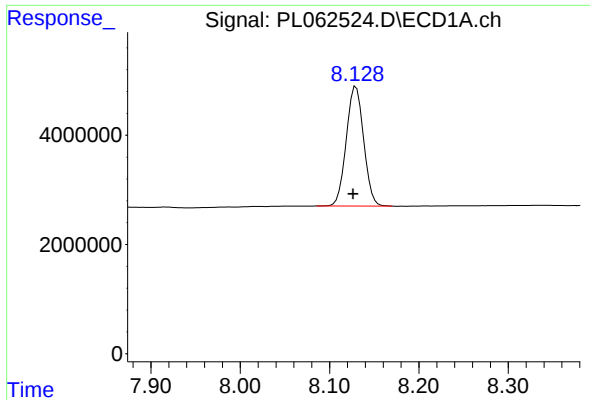
#27 Chlordane-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 77987762
Conc: 1616.47 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

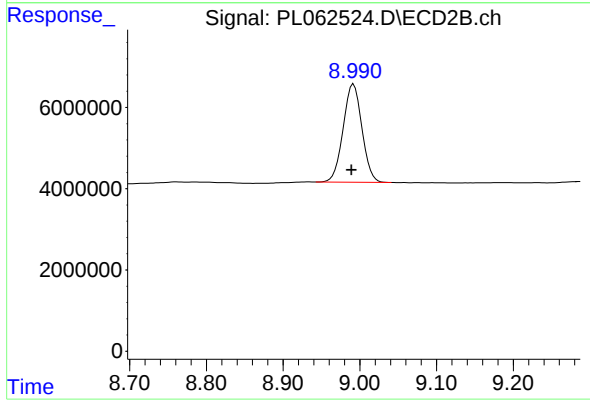
R.T.: 8.130 min

Delta R.T.: 0.003 min

Response: 29646171

Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min

Delta R.T.: 0.003 min

Response: 41376067

Conc: 19.77 ng/ml