

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 16:34
 Operator : DD\AJ
 Sample : L4217-11MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:07:05 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...	3.411	3.951	32441385	55548937	18.860	18.902
28)	SA Decachlor...	8.128	8.993	35154292	46297996	21.913	22.121
Target Compounds							
2)	A alpha-BHC	3.843	4.338	131.8E6	246.5E6	51.689	55.473
3)	MA gamma-BHC...	4.123	4.621	121.3E6	221.1E6	52.374	52.947
4)	MA Heptachlor	4.420	5.126	108.3E6	196.4E6	50.466	49.253
5)	MB Aldrin	4.664	5.430	96713629	182.1E6	50.669	50.318
6)	B beta-BHC	4.372	4.793	48828138	95849173	51.119	50.902
7)	B delta-BHC	4.573	5.007	115.9E6	176.4E6	53.336	50.420
8)	B Heptachlor...	5.103	5.814	101.6E6	167.1E6	55.703	51.589
9)	A Endosulfan I	5.438	6.170	89744562	159.3E6	53.687	50.517
10)	B gamma-Chl...	5.329	6.049	95161148	171.2E6	52.821	50.871
11)	B alpha-Chl...	5.386	6.121	95233202	169.9E6	52.680	50.428
12)	B 4,4'-DDE	5.551	6.280	88280634	164.8E6	53.360	51.136
13)	MA Dieldrin	5.680	6.427	94782786	163.8E6	53.641	51.177
14)	MA Endrin	5.934	6.644	88137054	142.7E6	52.974	51.126
15)	B Endosulfa...	6.206	6.854	88009446	141.4E6	53.383	49.475
16)	A 4,4'-DDD	6.063	6.770	75808180	131.3E6	53.594	51.277
17)	MA 4,4'-DDT	6.302	7.068	73525647	123.7E6	55.093	55.079
18)	B Endrin al...	6.374	6.978	77209628	121.8E6	53.172	53.395
19)	B Endosulfa...	6.585	7.201	87809435	131.5E6	53.210	54.814
20)	A Methoxychlor	6.846	7.527	45798796	67198245	53.174	54.389
21)	B Endrin ke...	7.072	7.670	100.9E6	136.6E6	55.944	57.663
22)	Mirex	7.258	8.123	75333974	92522832	53.139	54.295
24)	Chlordane-2	0.000	5.430f	0	182.1E6	N.D.	1670.314 #
25)	Chlordane-3	5.329	6.049	95161148	171.2E6	621.445	423.945 #
26)	Chlordane-4	5.386	6.121	95233202	169.9E6	731.097	350.801 #
27)	Chlordane-5	6.206	0.000	88009446	0	1824.194	N.D. #

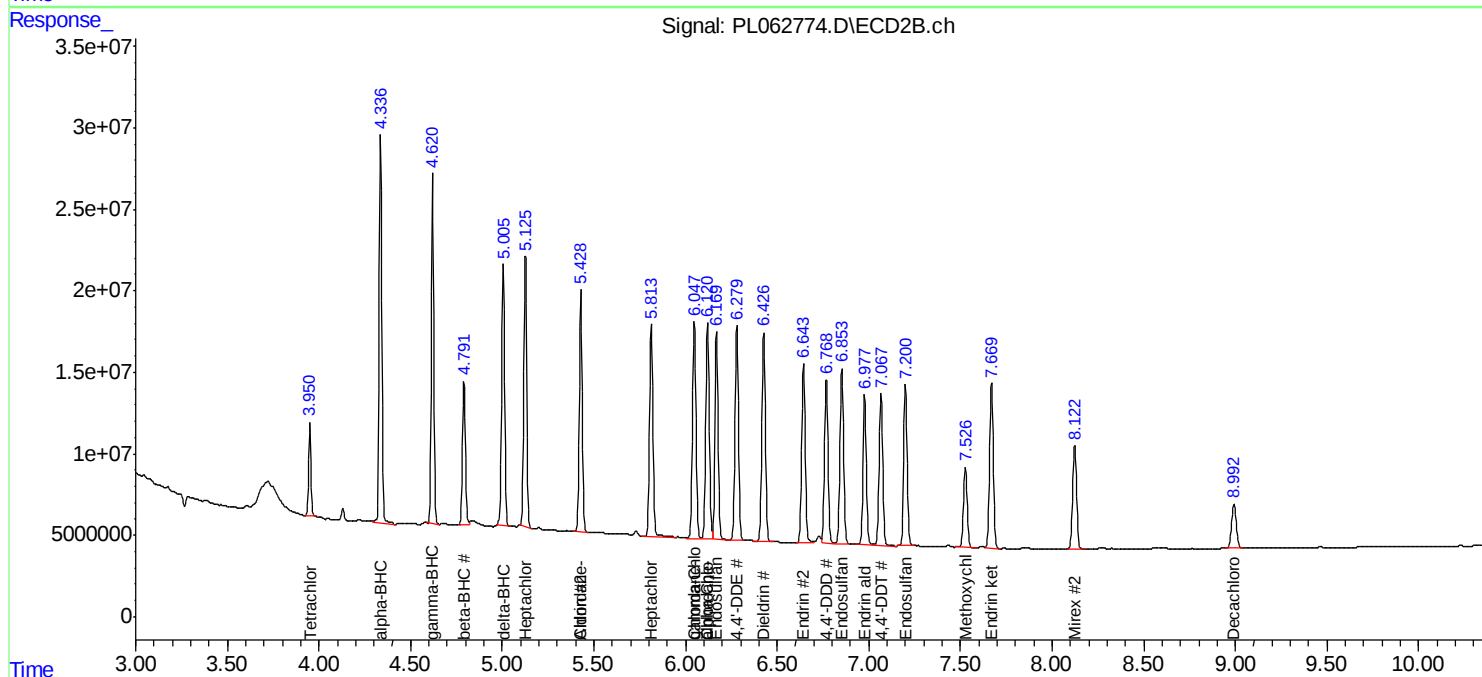
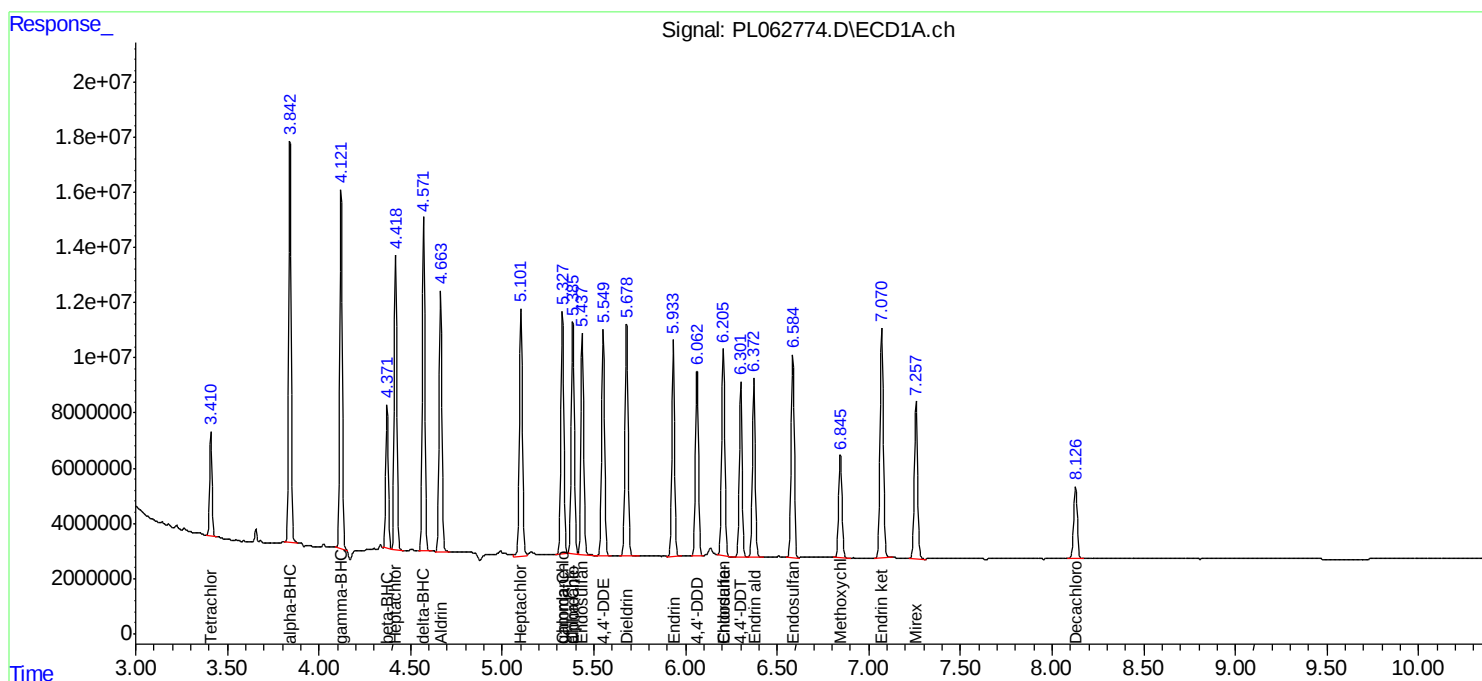
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

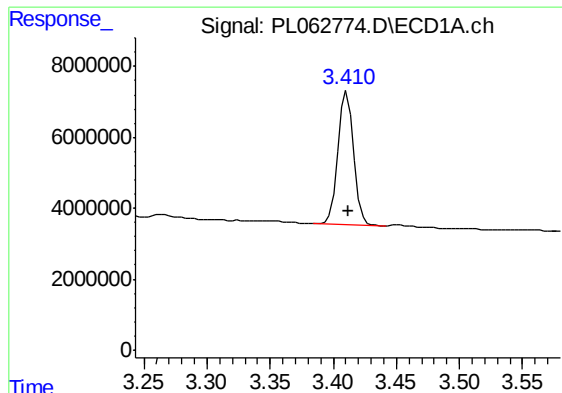
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 16:34
Operator : DD\AJ
Sample : L4217-11MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:07:05 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

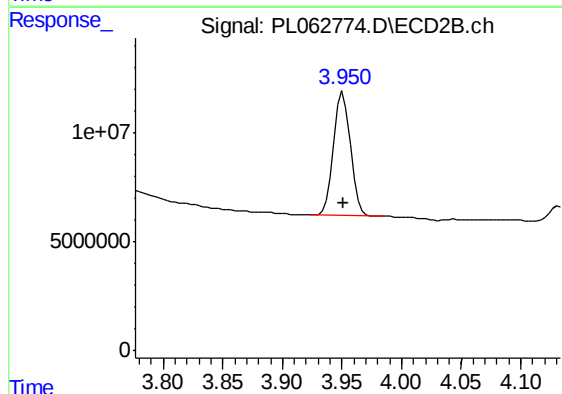




#1 Tetrachloro-m-xylene

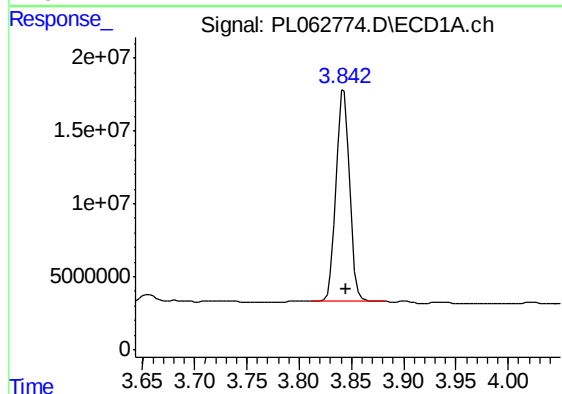
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 32441385
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



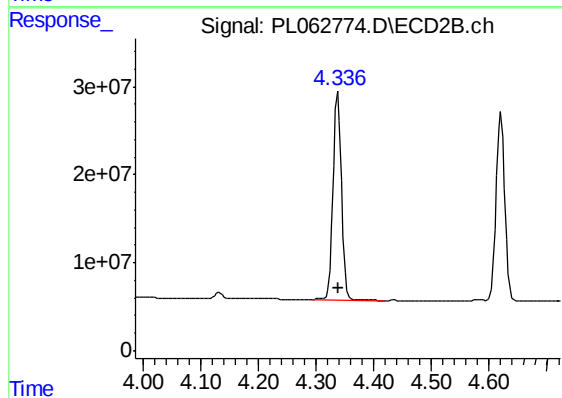
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 55548937
Conc: 18.90 ng/ml



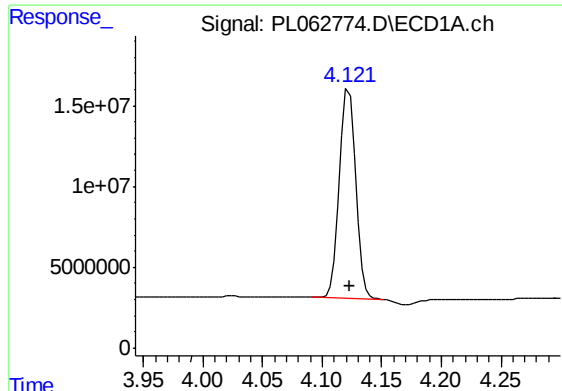
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 131790494
Conc: 51.69 ng/ml



#2 alpha-BHC

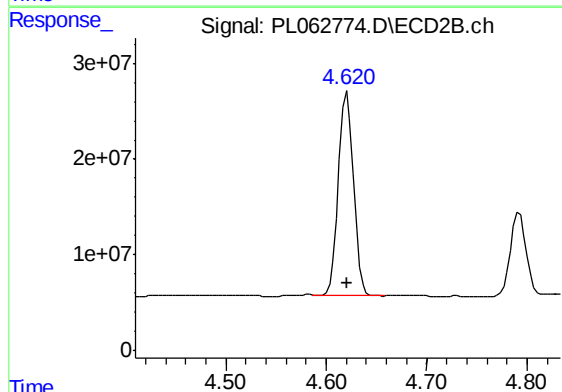
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 246481156
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

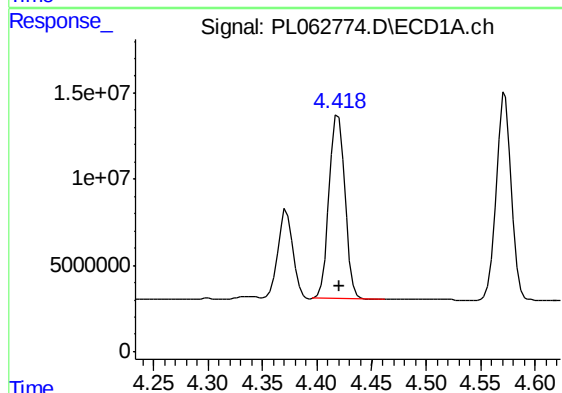
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 121333514
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



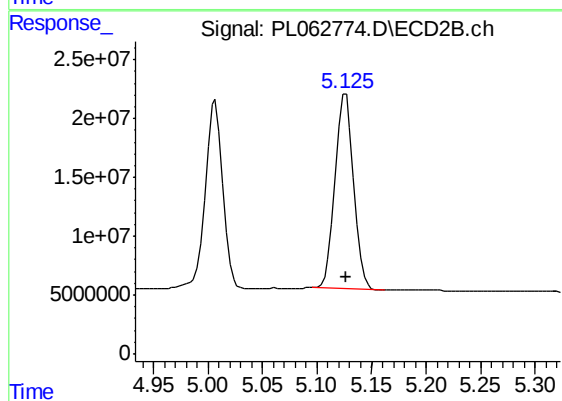
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 221091109
Conc: 52.95 ng/ml



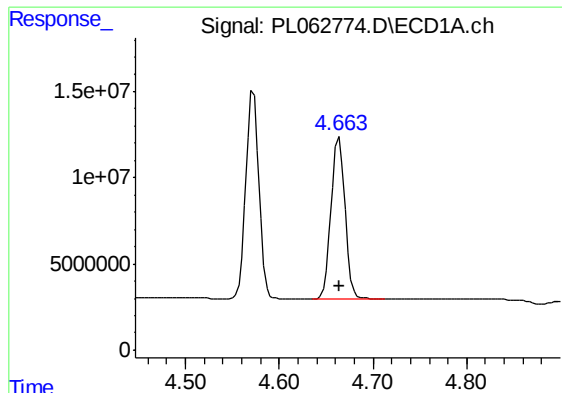
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 108288877
Conc: 50.47 ng/ml



#4 Heptachlor

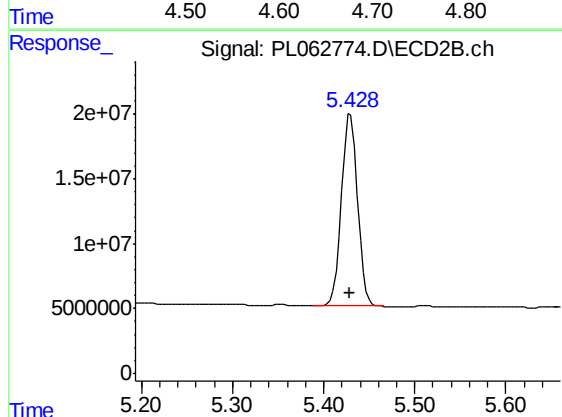
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 196416758
Conc: 49.25 ng/ml



#5 Aldrin

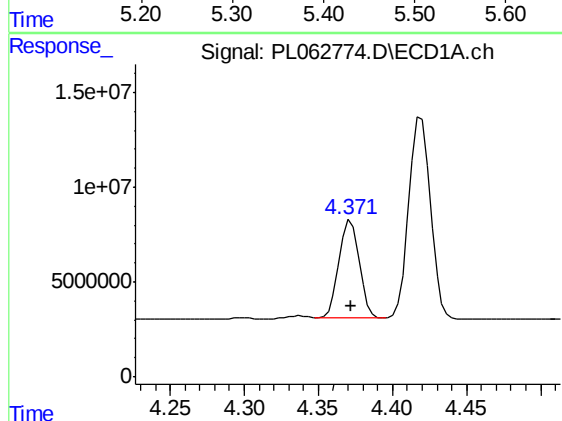
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96713629
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



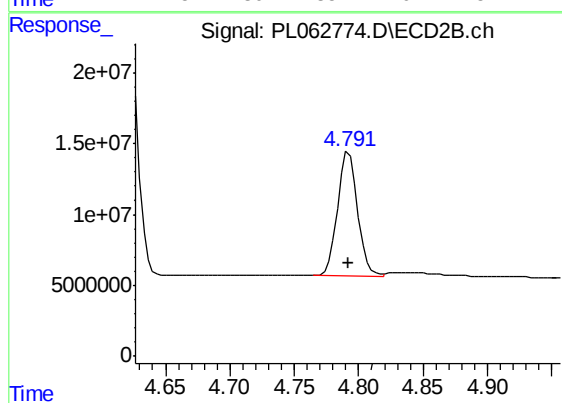
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 182124296
Conc: 50.32 ng/ml



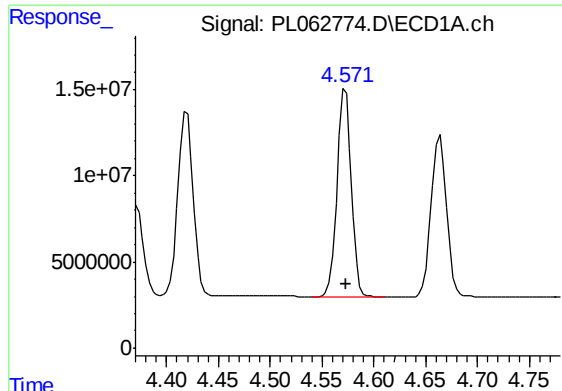
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48828138
Conc: 51.12 ng/ml



#6 beta-BHC

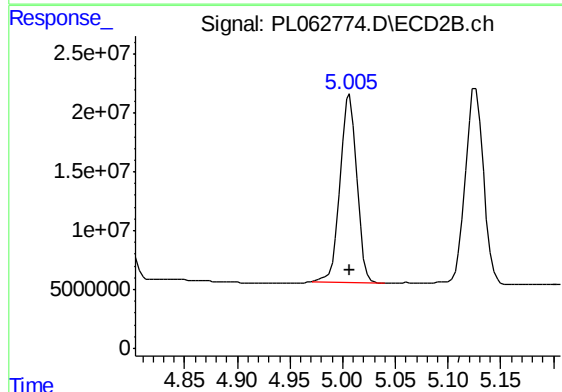
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 95849173
Conc: 50.90 ng/ml



#7 delta-BHC

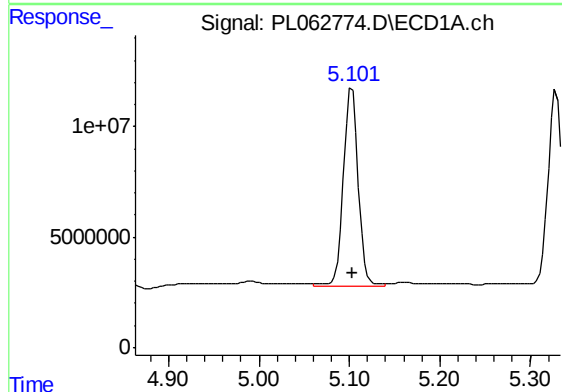
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 115911366
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



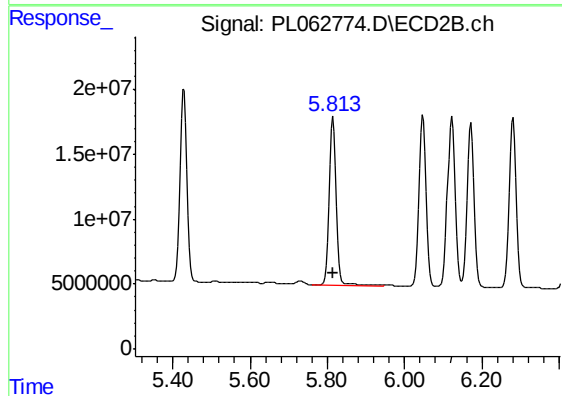
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 176444173
Conc: 50.42 ng/ml



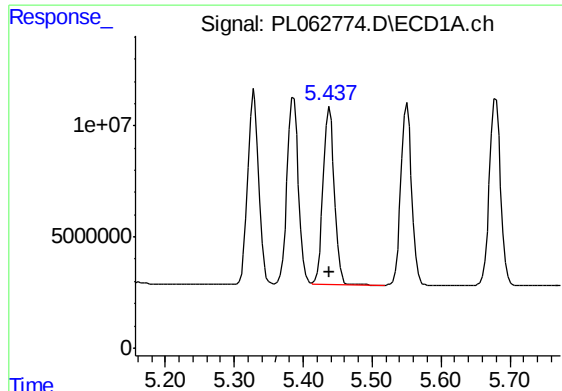
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 101634231
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

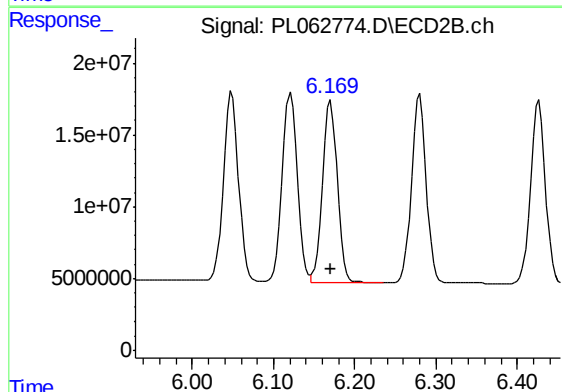
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 167076752
Conc: 51.59 ng/ml



#9 Endosulfan I

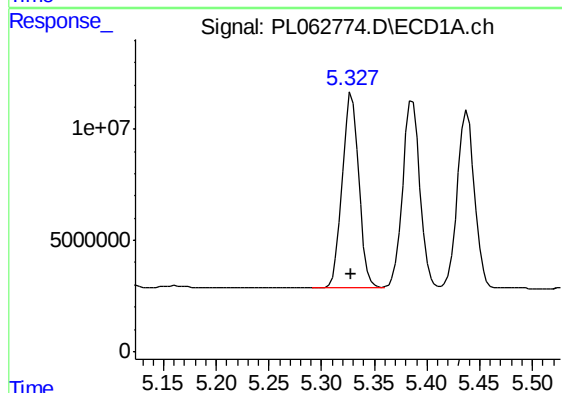
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89744562
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



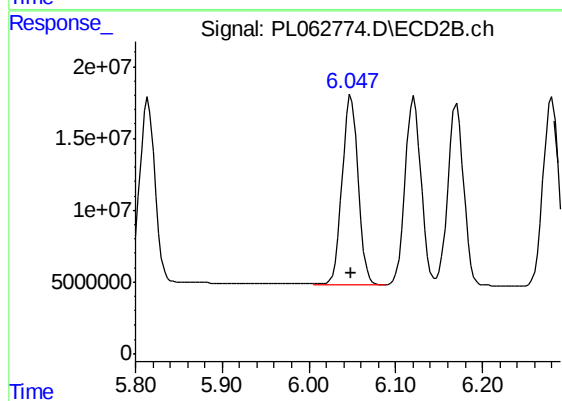
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 159321441
Conc: 50.52 ng/ml



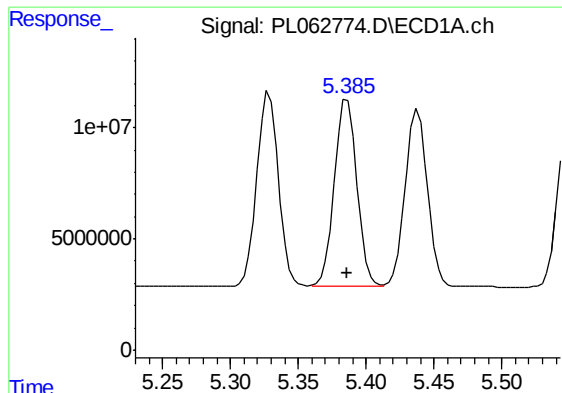
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95161148
Conc: 52.82 ng/ml



#10 gamma-Chlordane

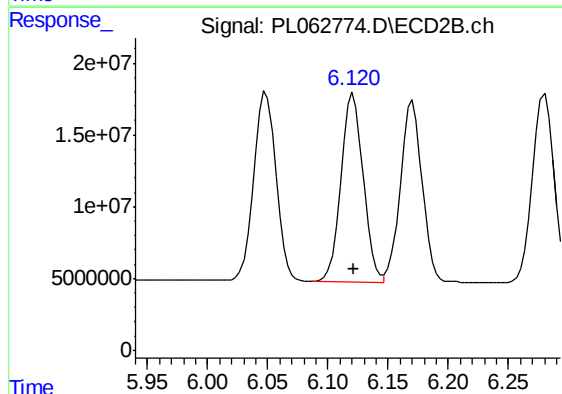
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171248577
Conc: 50.87 ng/ml



#11 alpha-Chlordane

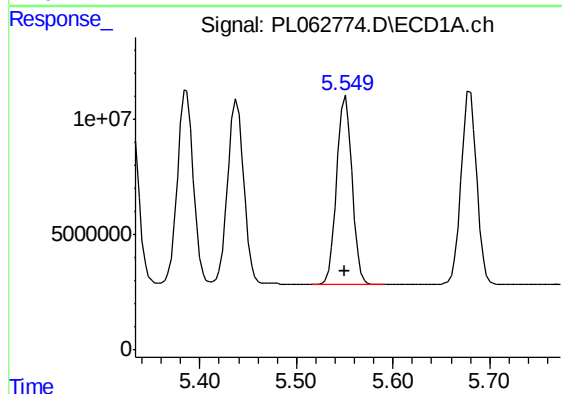
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 95233202
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



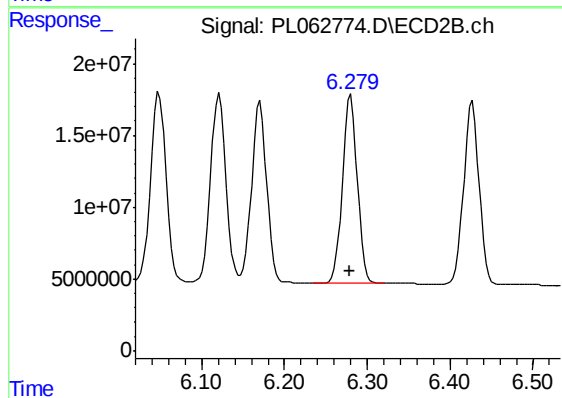
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169888163
Conc: 50.43 ng/ml



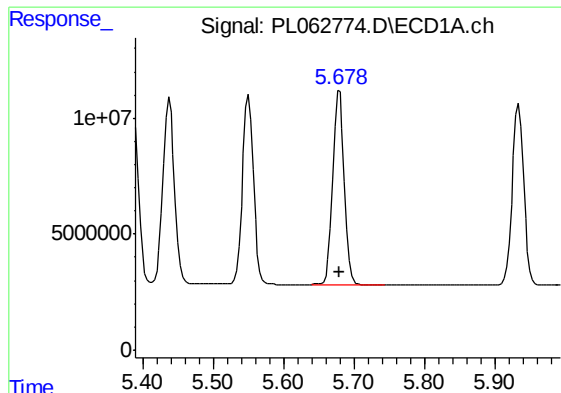
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 88280634
Conc: 53.36 ng/ml



#12 4,4'-DDE

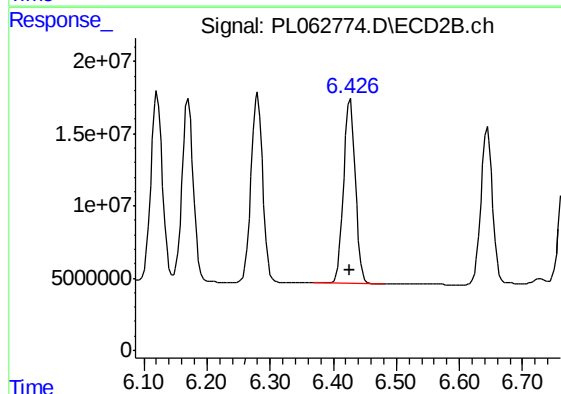
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 164760254
Conc: 51.14 ng/ml



#13 Dielddrin

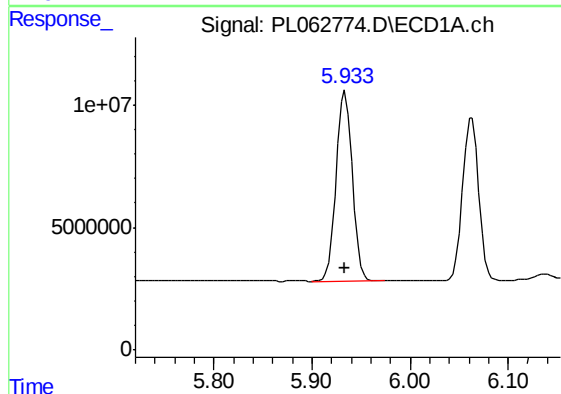
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94782786
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



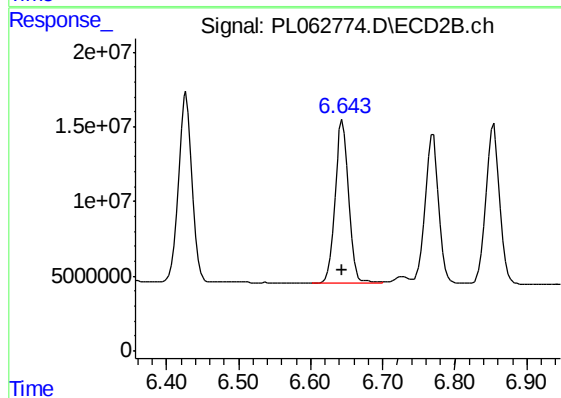
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 163809776
Conc: 51.18 ng/ml



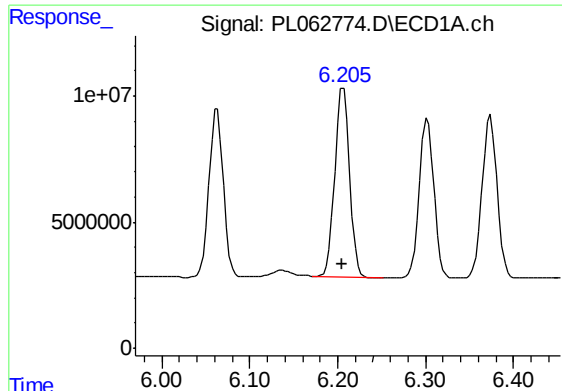
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 88137054
Conc: 52.97 ng/ml



#14 Endrin

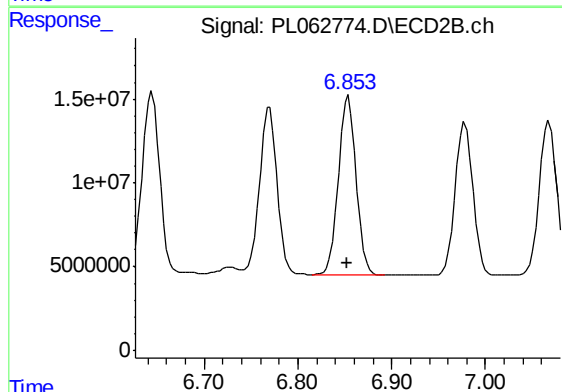
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 142699434
Conc: 51.13 ng/ml



#15 Endosulfan II

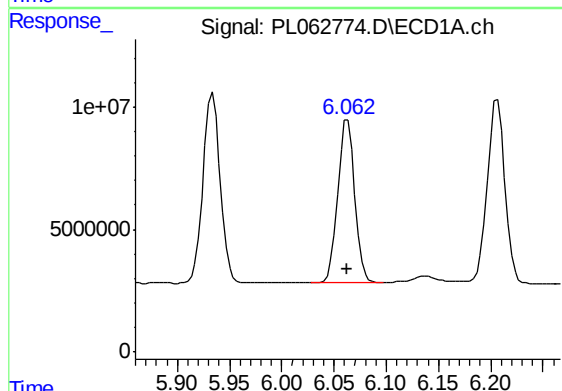
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 88009446
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



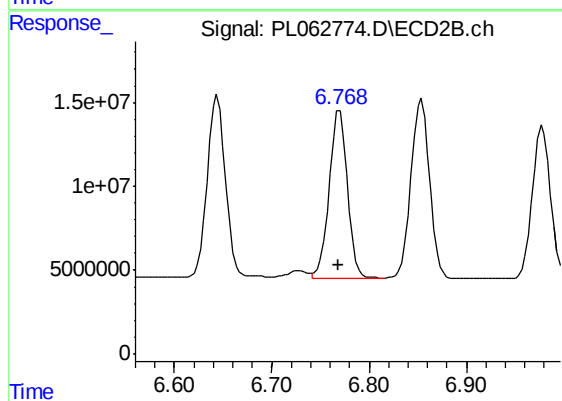
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 141430173
Conc: 49.47 ng/ml



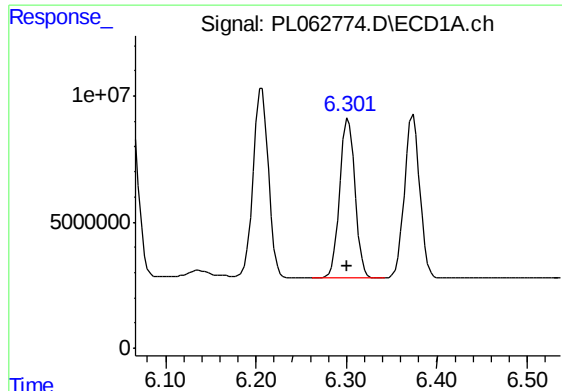
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 75808180
Conc: 53.59 ng/ml



#16 4,4'-DDD

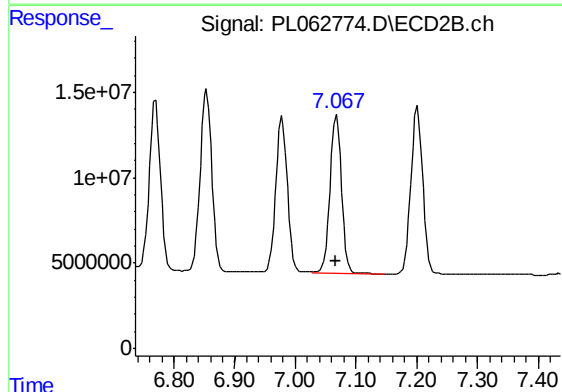
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 131268804
Conc: 51.28 ng/ml



#17 4,4'-DDT

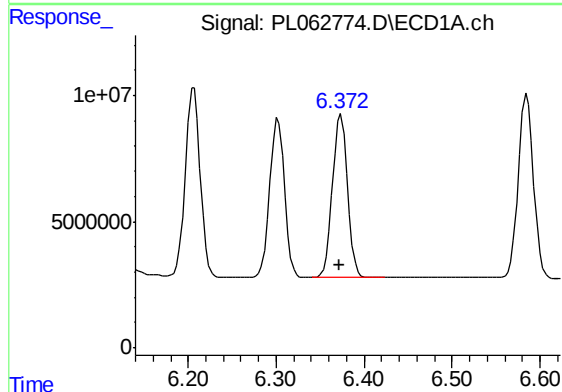
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 73525647
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



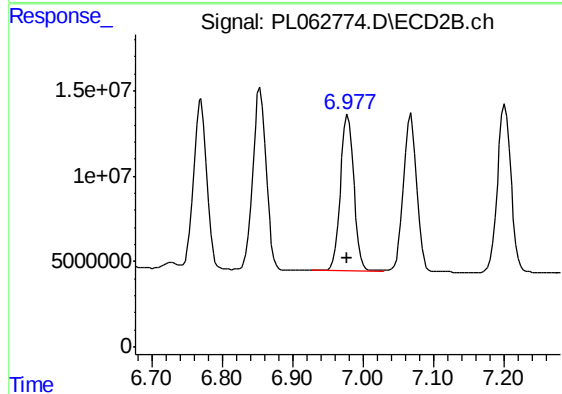
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 123666134
Conc: 55.08 ng/ml



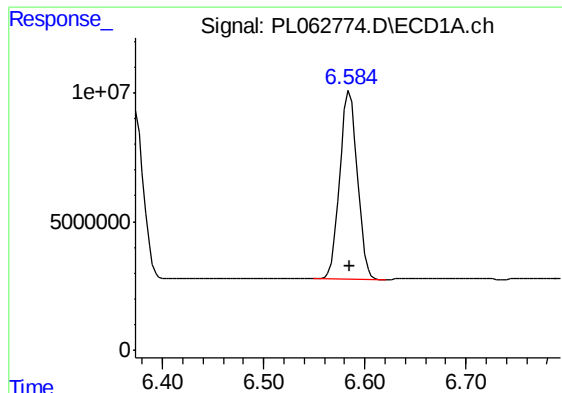
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 77209628
Conc: 53.17 ng/ml



#18 Endrin aldehyde

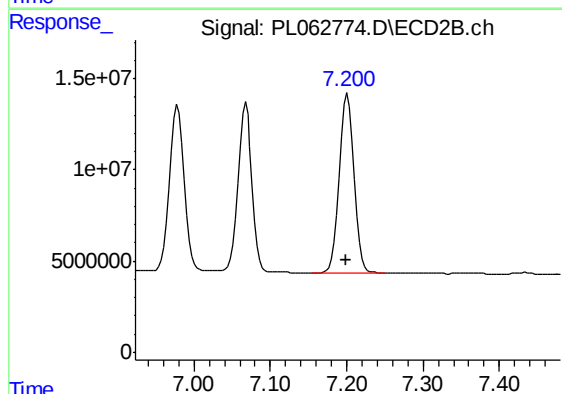
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 121773192
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

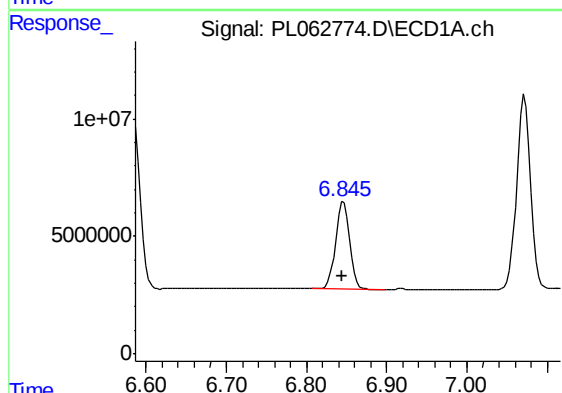
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 87809435
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



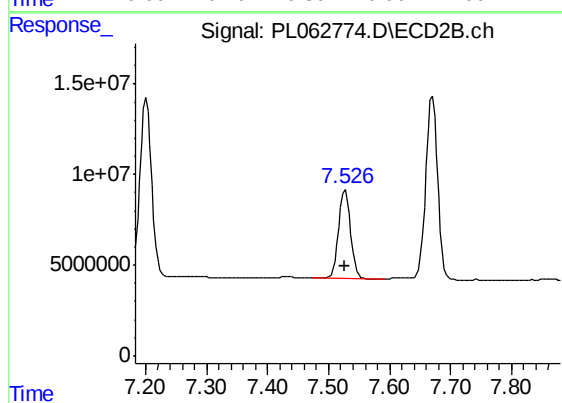
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 131511089
Conc: 54.81 ng/ml



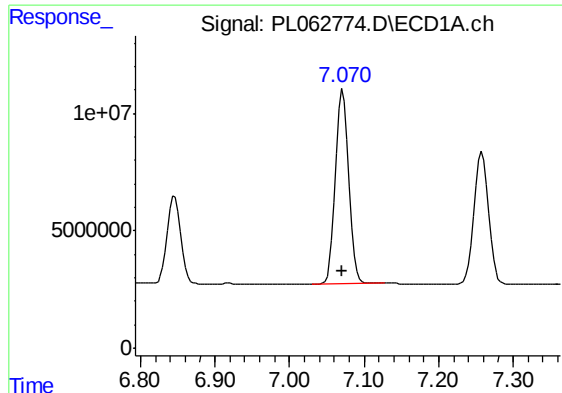
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 45798796
Conc: 53.17 ng/ml



#20 Methoxychlor

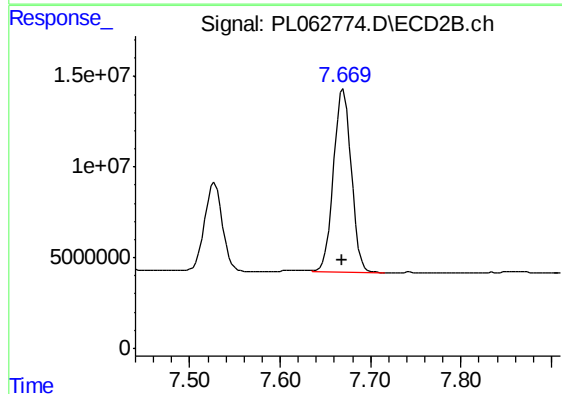
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 67198245
Conc: 54.39 ng/ml



#21 Endrin ketone

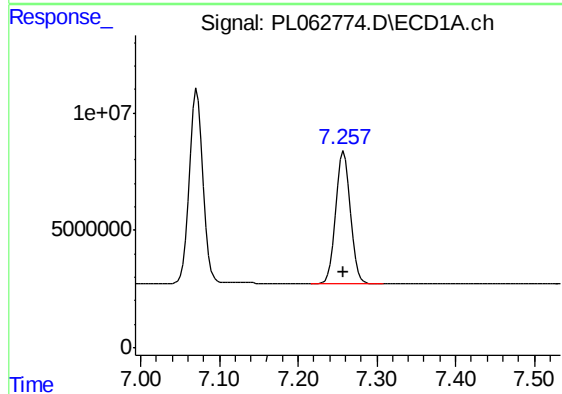
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 100867053
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



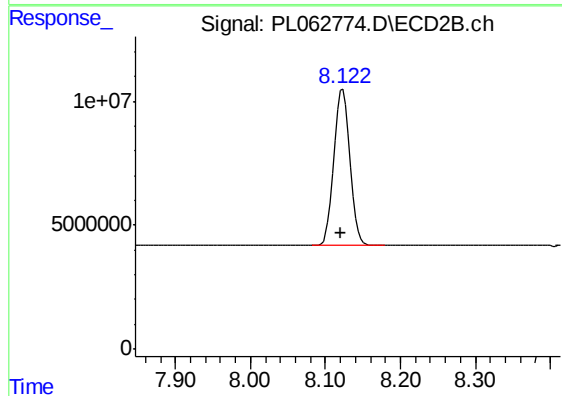
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 136649533
Conc: 57.66 ng/ml



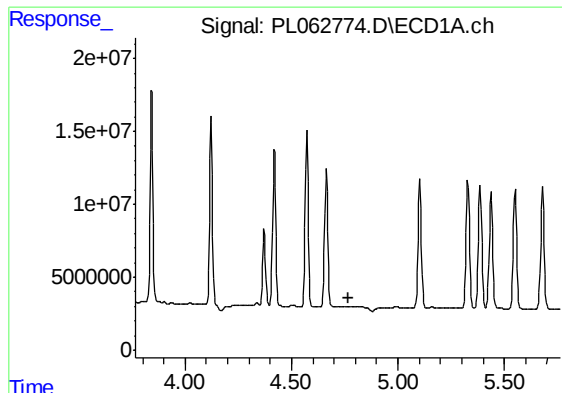
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 75333974
Conc: 53.14 ng/ml



#22 Mirex

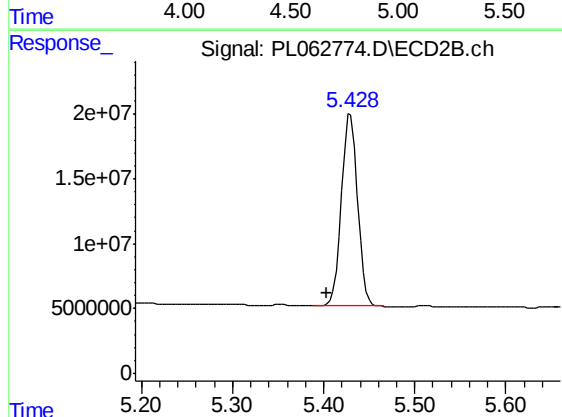
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 92522832
Conc: 54.29 ng/ml



#24 Chlordane-2

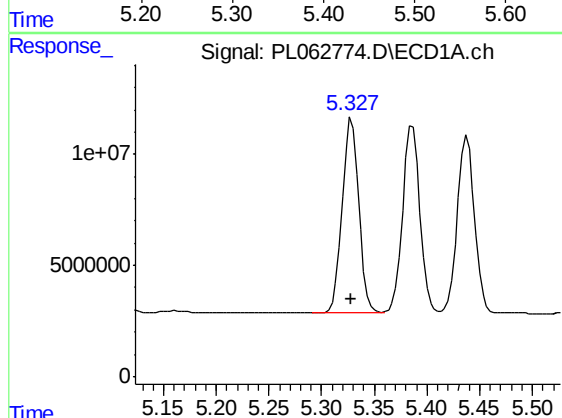
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



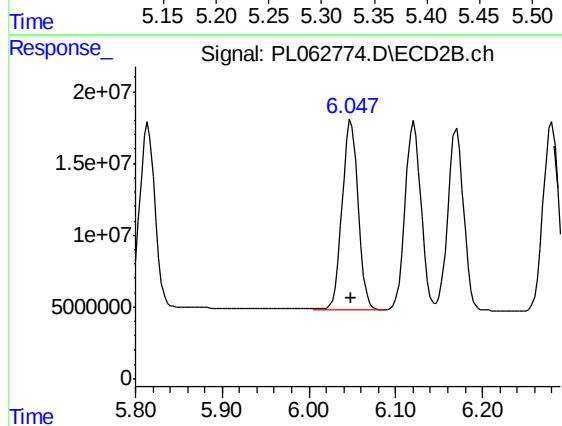
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 182124296
Conc: 1670.31 ng/ml



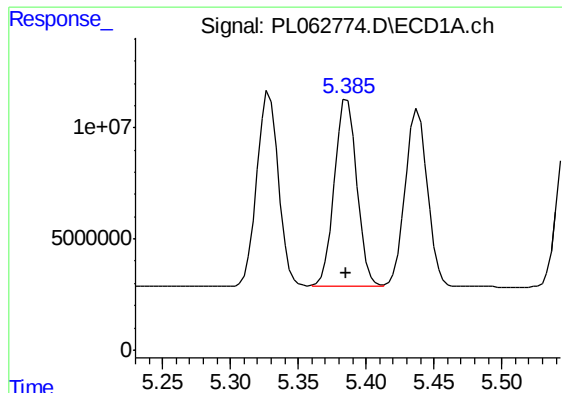
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95161148
Conc: 621.44 ng/ml



#25 Chlordane-3

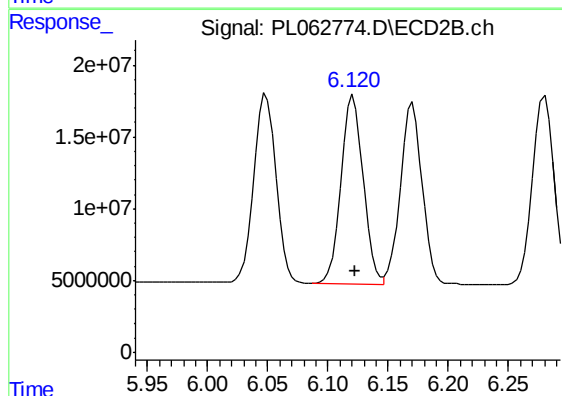
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171248577
Conc: 423.94 ng/ml



#26 Chlordane-4

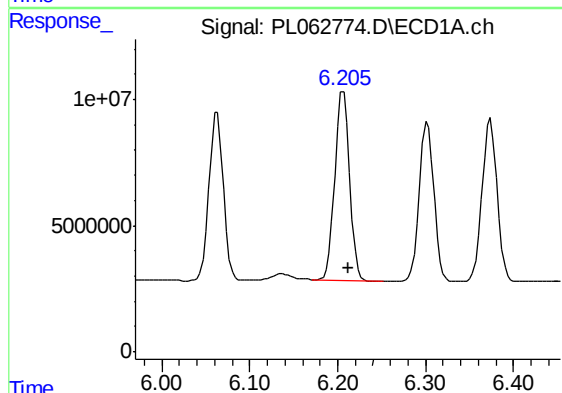
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 95233202
Conc: 731.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



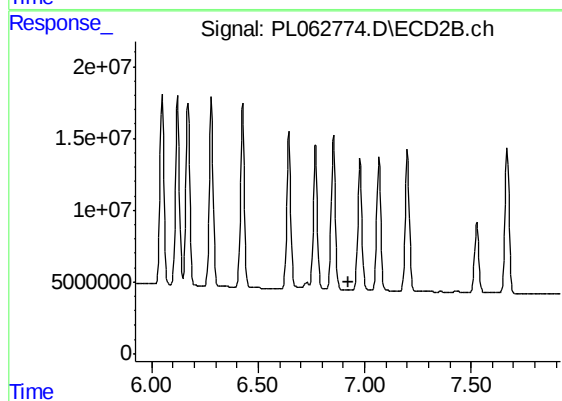
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 169888163
Conc: 350.80 ng/ml



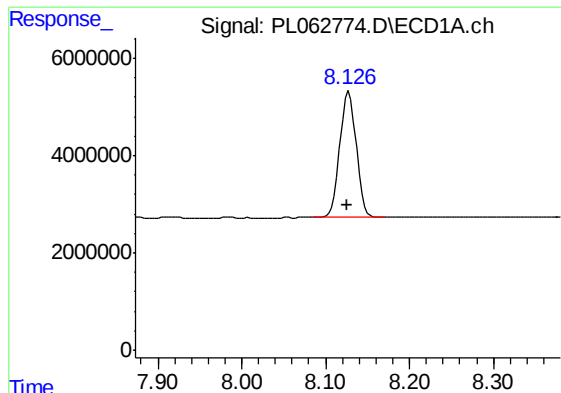
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 88009446
Conc: 1824.19 ng/ml



#27 Chlordane-5

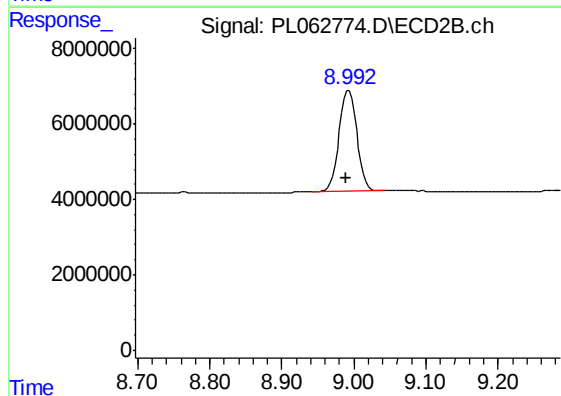
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 35154292
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 46297996
Conc: 22.12 ng/ml