

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 17:11
 Operator : AR\AJ
 Sample : P1523-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:17:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.854	53195799	28074757	19.367	20.017
28)	SA Decachlor...	9.298	8.082	26218306	15556407	13.613	12.218
Target Compounds							
2)	A alpha-BHC	4.099	3.369	189.7E6	91968578	45.446	44.757
3)	MA gamma-BHC...	4.438	3.706	181.4E6	87401321	44.794	43.645
4)	MA Heptachlor	5.038	4.054	177.5E6	88189191	46.130	48.409
5)	MB Aldrin	5.384	4.340	166.3E6	83564323	43.565	43.086
6)	B beta-BHC	4.634	4.007	81558516	38562385	46.829	43.325
7)	B delta-BHC	4.886	4.242	173.1E6	85801824	45.495	43.013
8)	B Heptachlo...	5.816	4.850	158.3E6	76555064	45.191	44.130
9)	A Endosulfan I	6.207	5.226	141.2E6	69227348	45.103	43.023
10)	B gamma-Chl...	6.075	5.104	171.7E6	81821959	50.513	45.870
11)	B alpha-Chl...	6.155	5.169	155.1E6	80847425	45.448	45.383
12)	B 4,4'-DDE	6.330	5.362	134.1E6	71965328	44.209	45.278
13)	MA Dieldrin	6.485	5.495	149.4E6	78792420	45.445	45.667
14)	MA Endrin	6.718	5.774	126.2E6	69141805	48.534	46.244
15)	B Endosulfa...	6.938	6.071	131.4E6	67911293	45.884	44.578
16)	A 4,4'-DDD	6.852	5.924	118.4E6	58980659	45.668	43.171
17)	MA 4,4'-DDT	7.170	6.179	114.6E6	60630046	43.600	44.410
18)	B Endrin al...	7.069	6.253	94141045	48302109	45.530	44.226
19)	B Endosulfa...	7.306	6.478	120.5E6	63395509	46.249	45.140
20)	A Methoxychlor	7.650	6.762	60383375	34830246	45.617	44.440
21)	B Endrin ke...	7.797	6.992	133.1E6	73585959	47.519	43.953
22)	Mirex	8.279	7.178	104.4E6	61090558	45.049	46.630
23)	Chlordane-1	4.806	3.871	678657	905501	5.285	17.592 #
24)	Chlordane-2	5.384f	4.460	166.3E6	1009763	1239.358	15.893 #
25)	Chlordane-3	6.075	5.104	171.7E6	81821959	339.871	439.438 #
26)	Chlordane-4	6.155	5.169	155.1E6	80847425	252.628	467.533 #
27)	Chlordane-5	0.000	5.844	0	1615452	N.D.	30.536 #

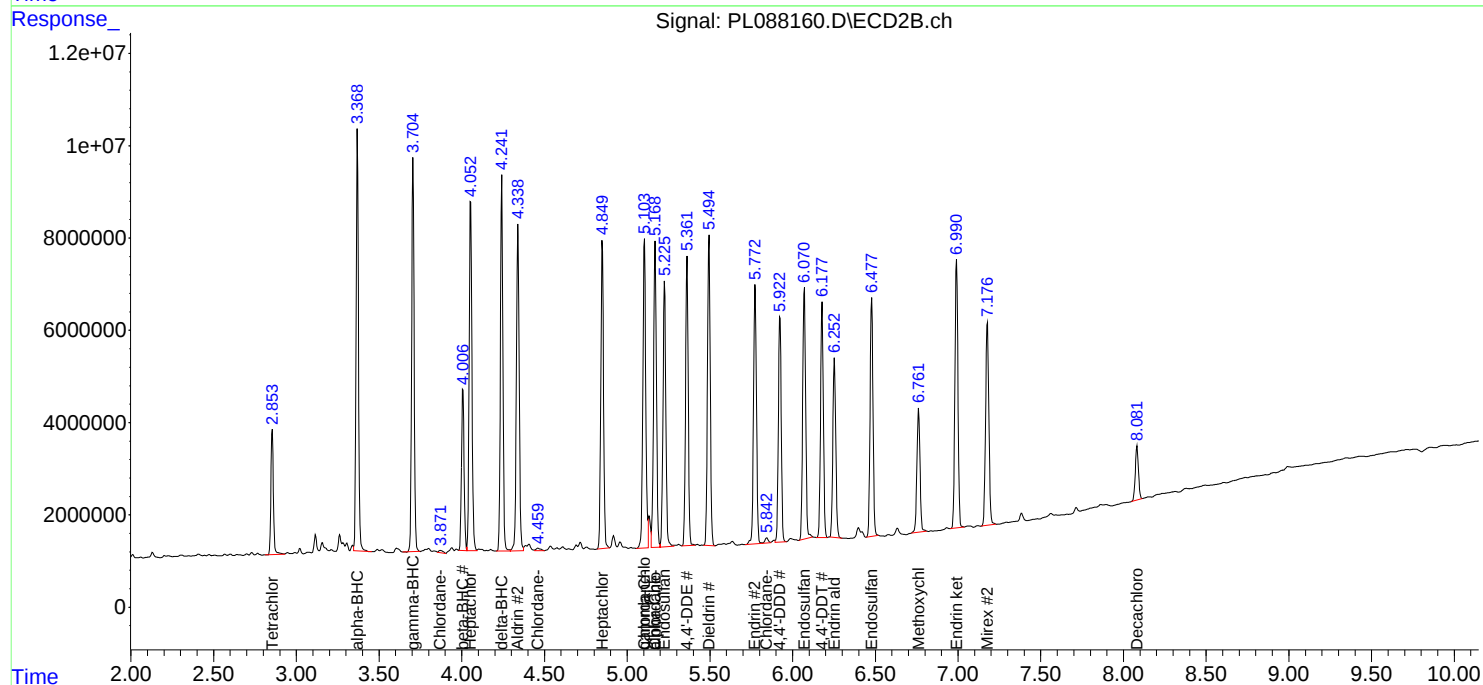
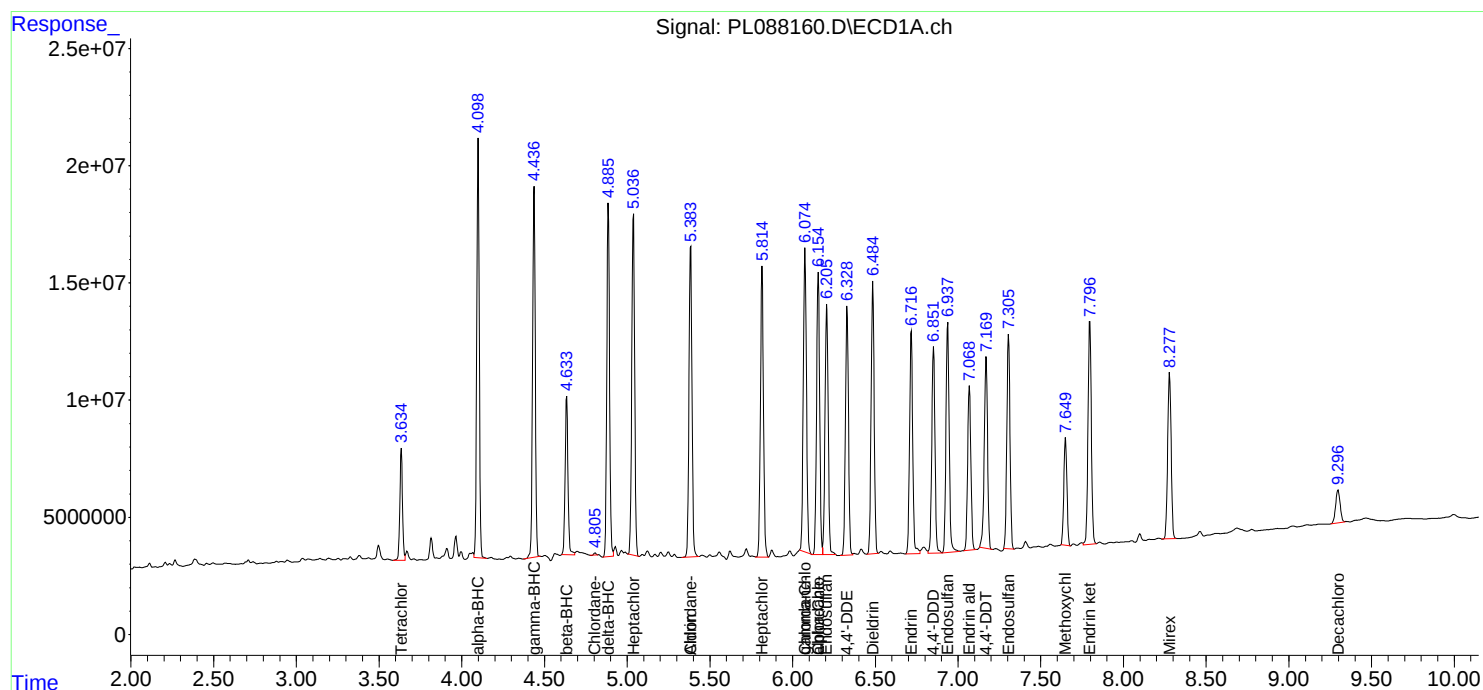
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

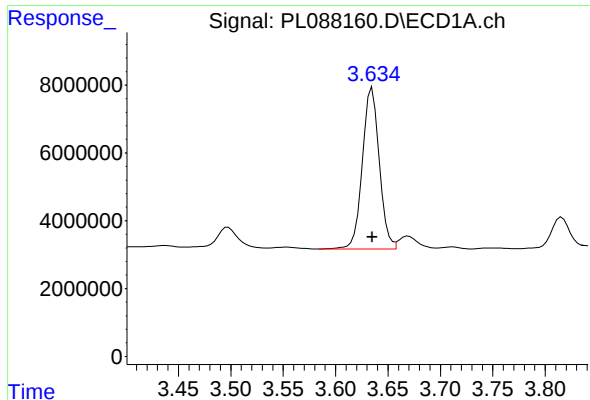
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 17:11
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:17:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

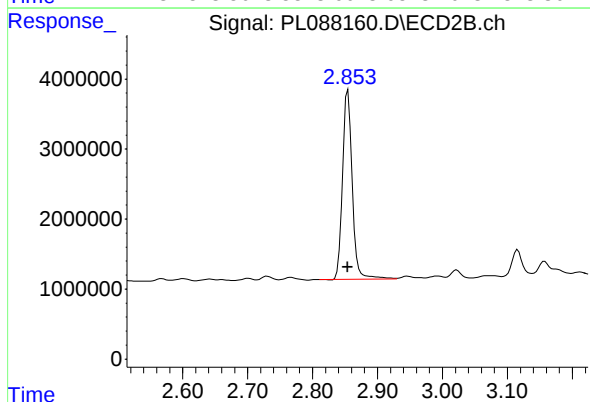
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 53195799
Conc: 19.37 ng/ml

Instrument :

ECD_L

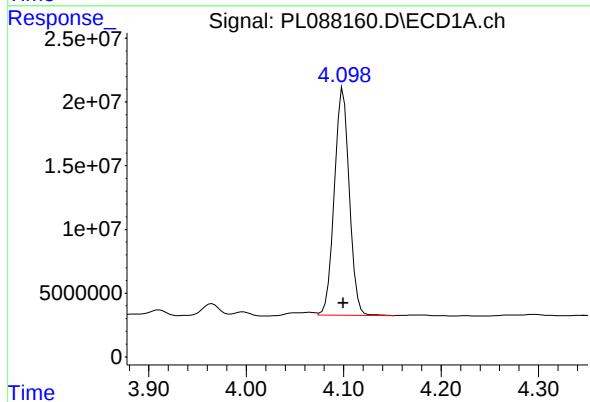
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



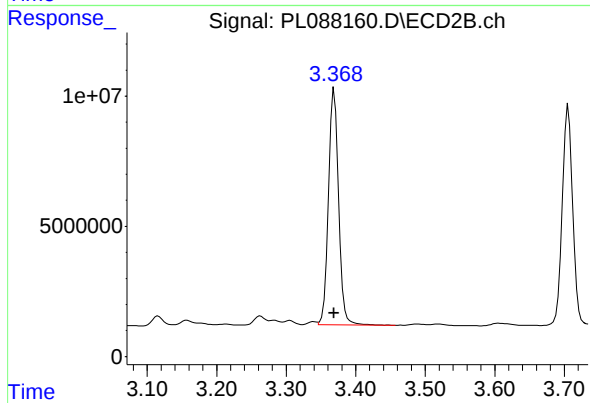
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28074757
Conc: 20.02 ng/ml



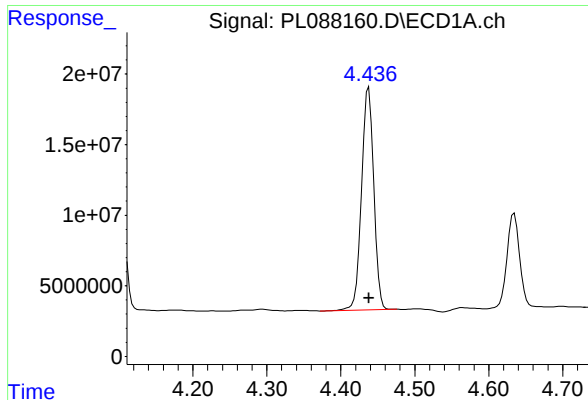
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 189701799
Conc: 45.45 ng/ml



#2 alpha-BHC

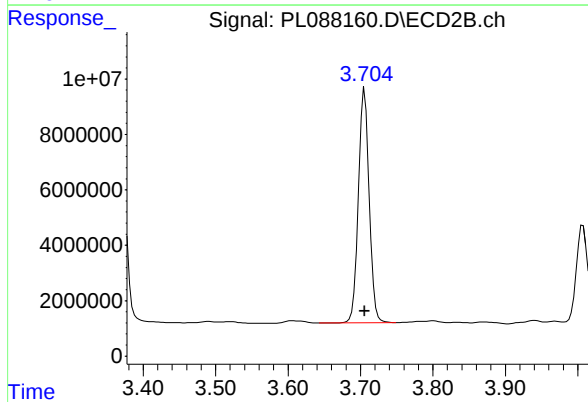
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 91968578
Conc: 44.76 ng/ml



#3 gamma-BHC (Lindane)

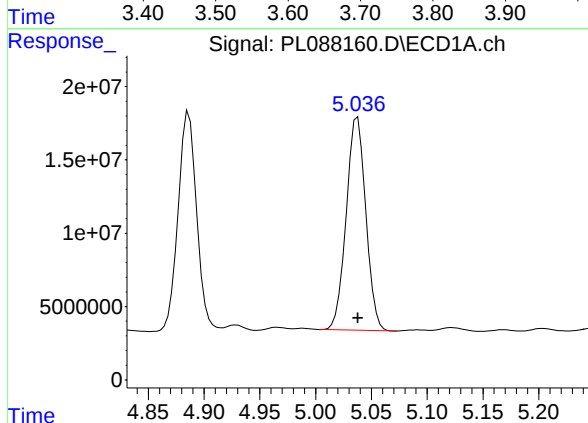
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 181395112
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-MSD



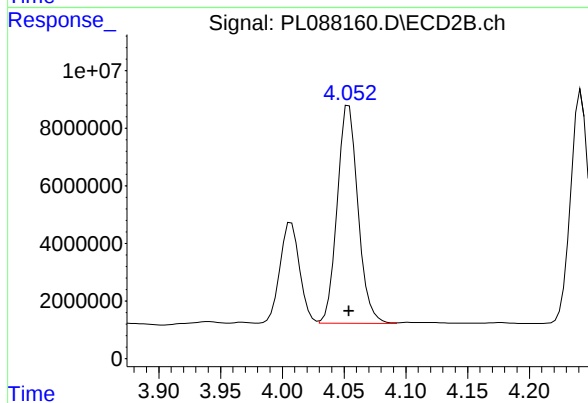
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 87401321
Conc: 43.65 ng/ml



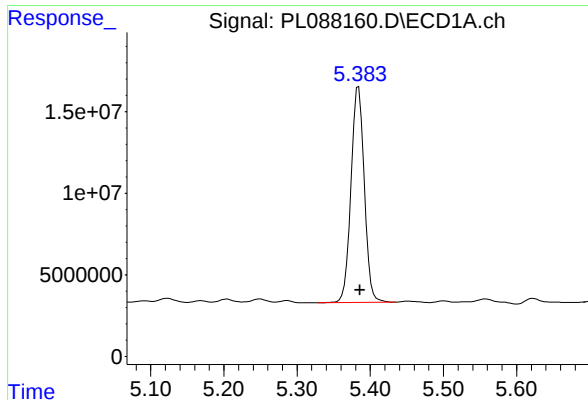
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 177519564
Conc: 46.13 ng/ml



#4 Heptachlor

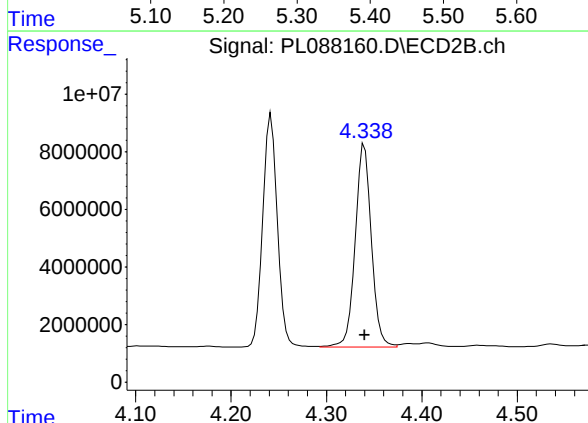
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 88189191
Conc: 48.41 ng/ml



#5 Aldrin

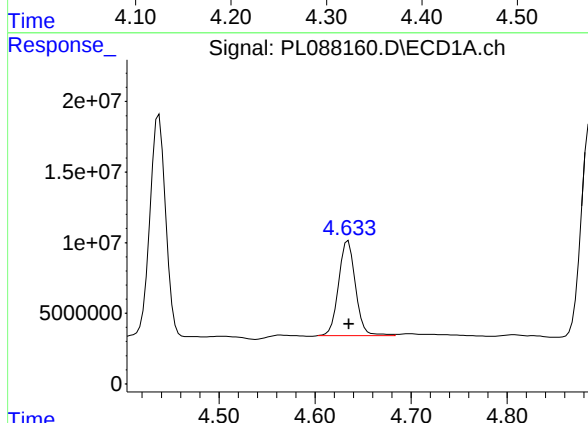
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 166346317
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-MSD



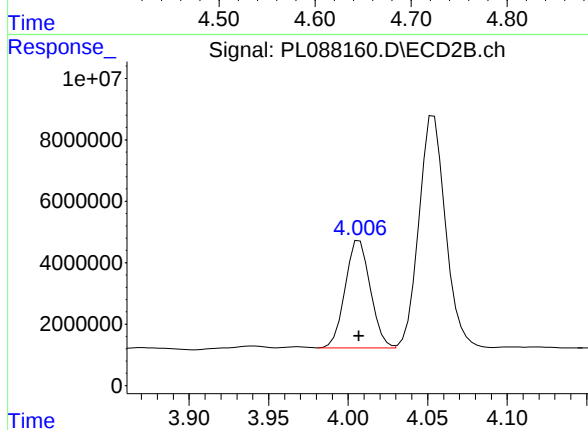
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 83564323
Conc: 43.09 ng/ml



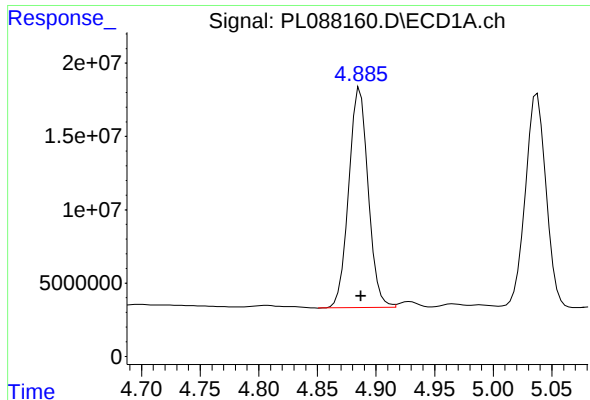
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 81558516
Conc: 46.83 ng/ml



#6 beta-BHC

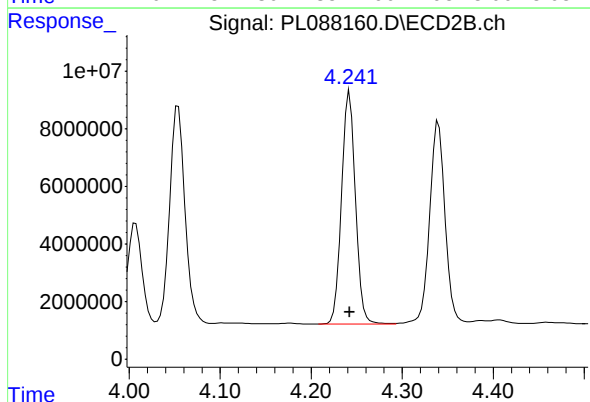
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 38562385
Conc: 43.32 ng/ml



#7 delta-BHC

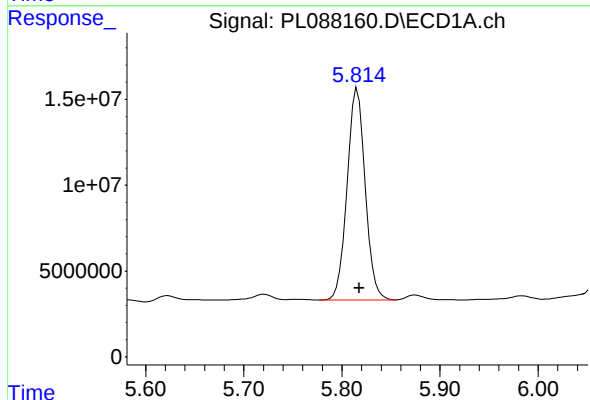
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 173095118
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-MSD



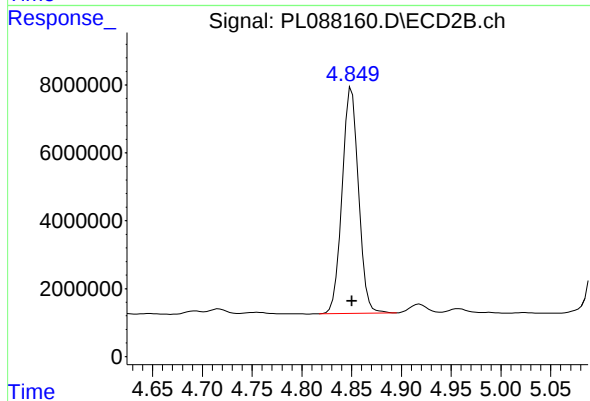
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 85801824
Conc: 43.01 ng/ml



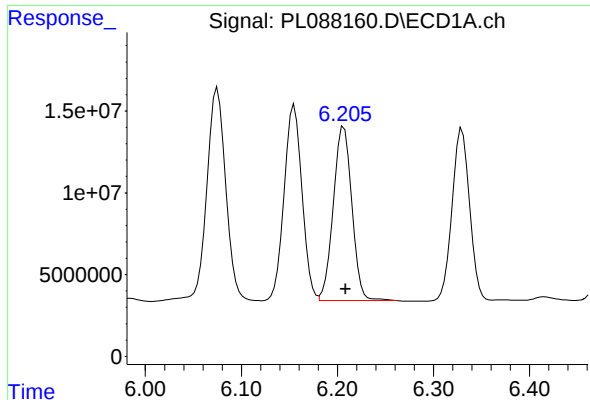
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 158334420
Conc: 45.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 76555064
Conc: 44.13 ng/ml



#9 Endosulfan I

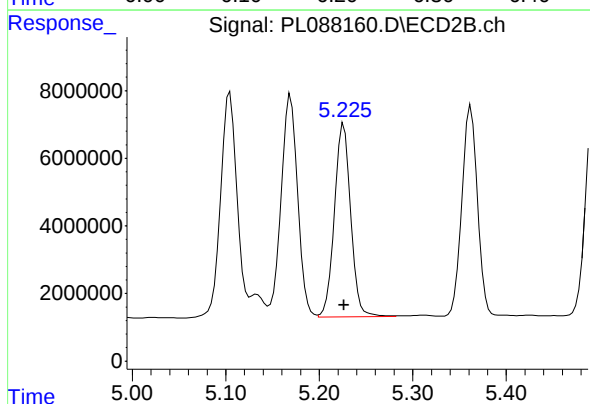
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 141168187
Conc: 45.10 ng/ml

Instrument :

ECD_L

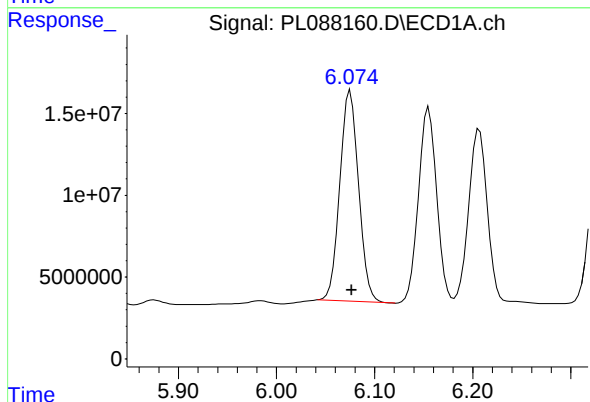
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



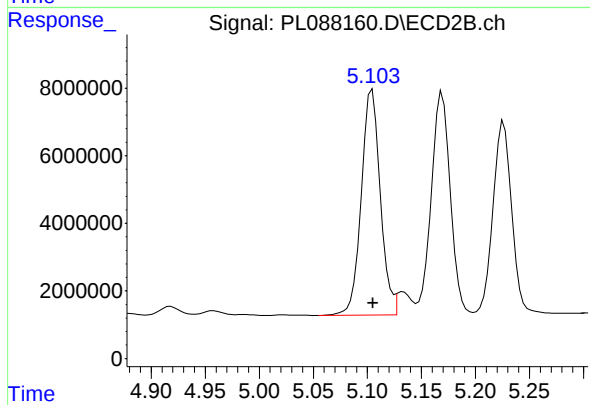
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 69227348
Conc: 43.02 ng/ml



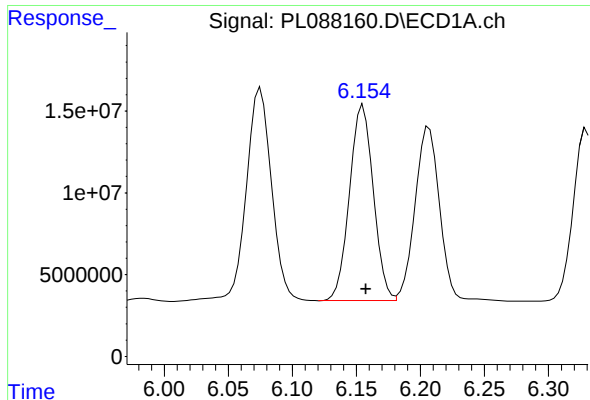
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 171659275
Conc: 50.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 81821959
Conc: 45.87 ng/ml



#11 alpha-Chlordane

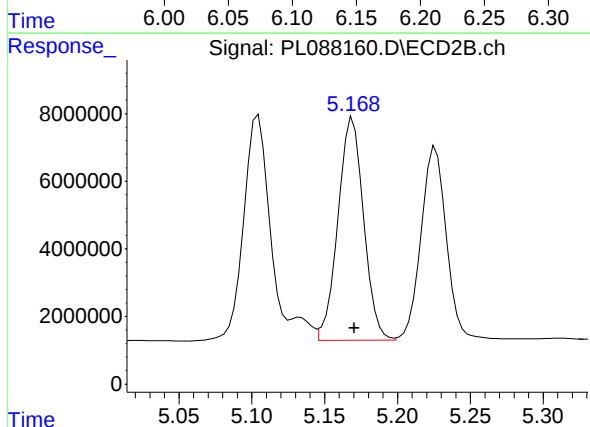
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 155102784
Conc: 45.45 ng/ml

Instrument :

ECD_L

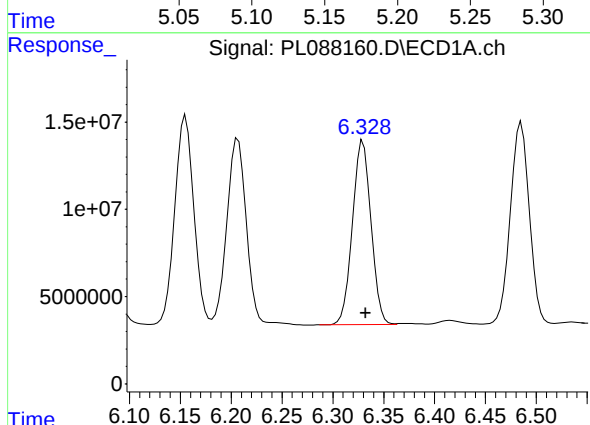
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



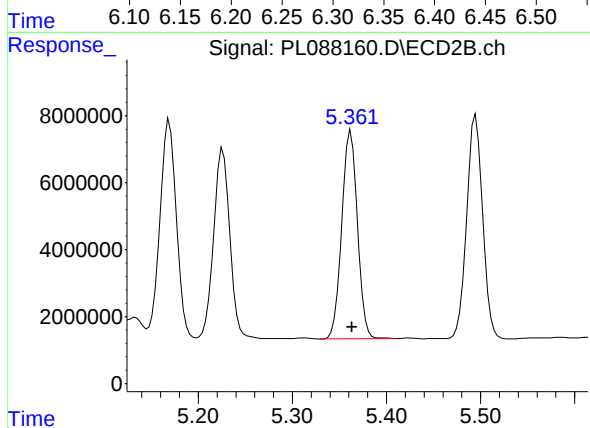
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 80847425
Conc: 45.38 ng/ml



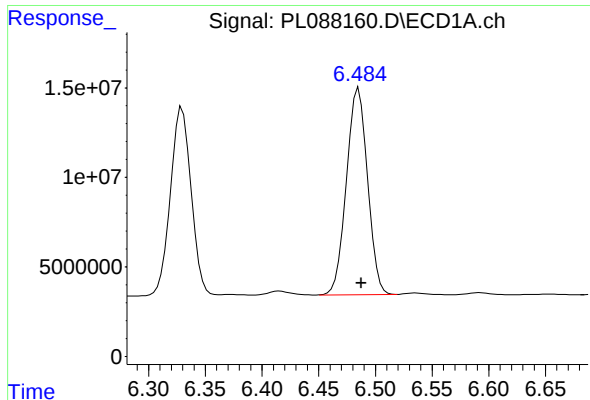
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 134077863
Conc: 44.21 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 71965328
Conc: 45.28 ng/ml



#13 Dieldrin

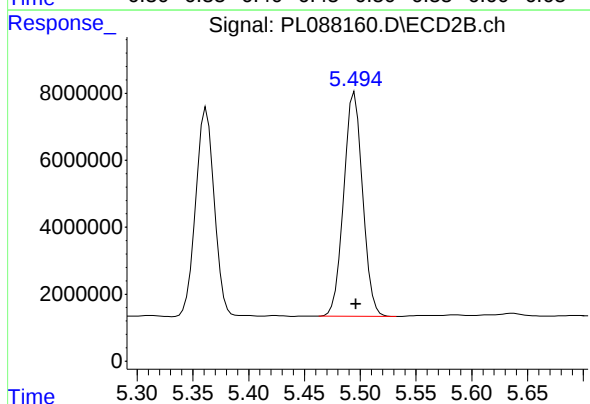
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 149428188
Conc: 45.44 ng/ml

Instrument :

ECD_L

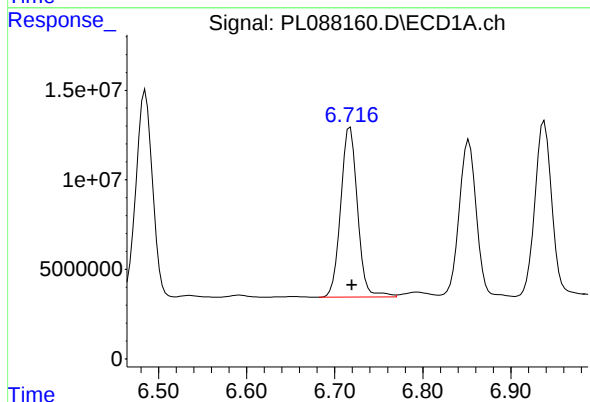
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



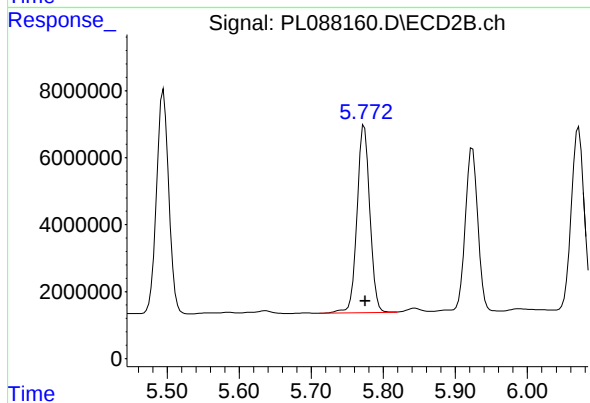
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 78792420
Conc: 45.67 ng/ml



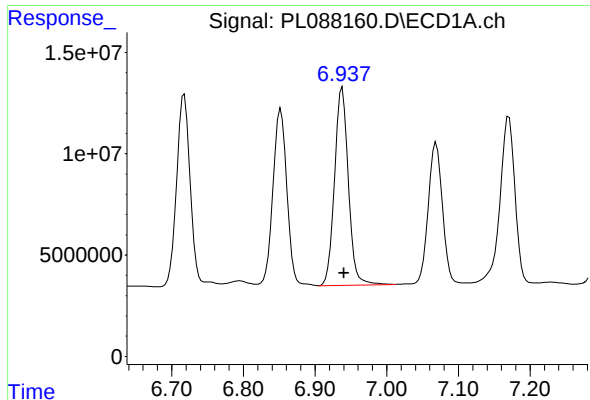
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 126218349
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 69141805
Conc: 46.24 ng/ml



#15 Endosulfan II

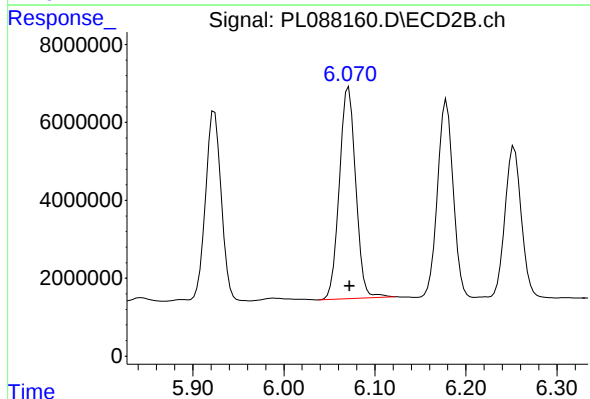
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 131408279
Conc: 45.88 ng/ml

Instrument :

ECD_L

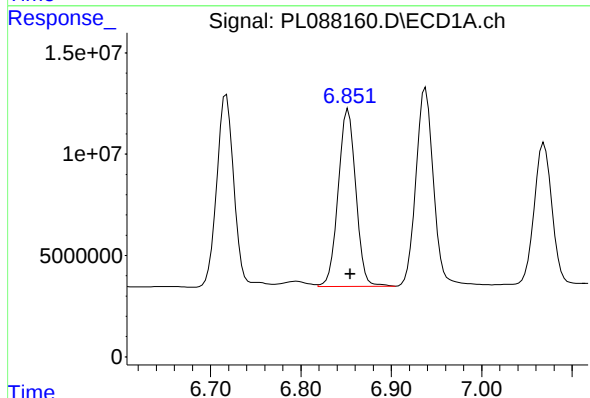
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



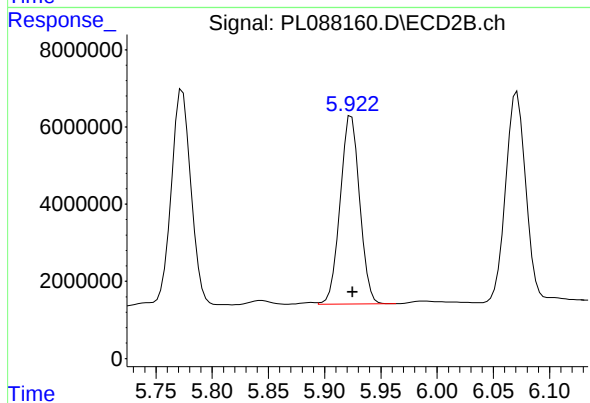
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 67911293
Conc: 44.58 ng/ml



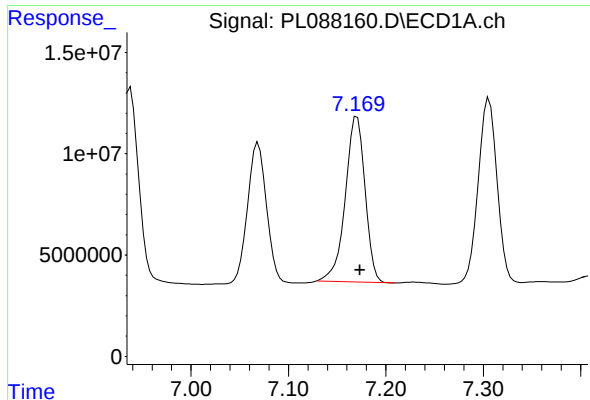
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 118449928
Conc: 45.67 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 58980659
Conc: 43.17 ng/ml



#17 4,4'-DDT

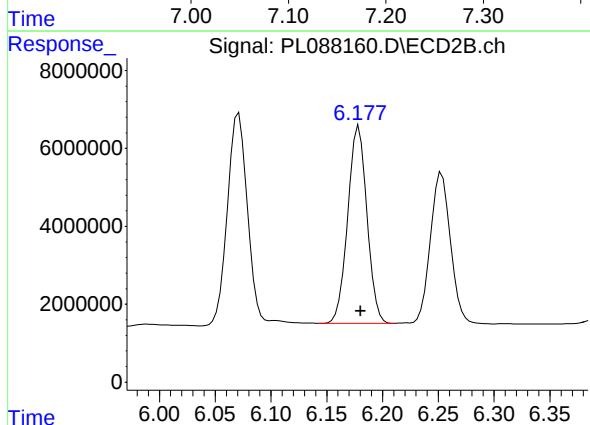
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 114633856
Conc: 43.60 ng/ml

Instrument :

ECD_L

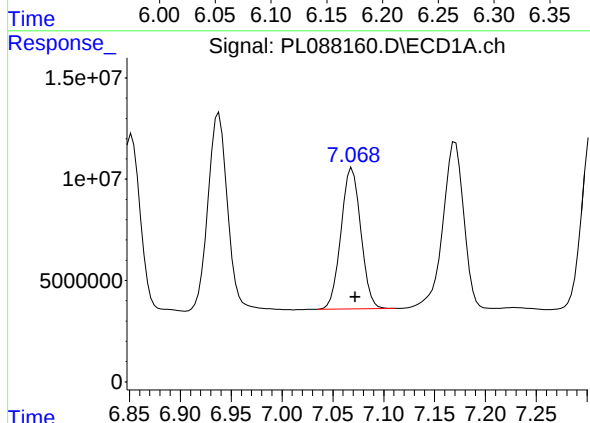
ClientSampleId :

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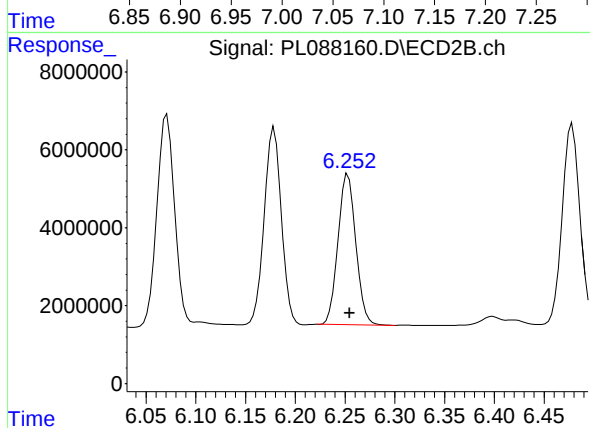
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 60630046
Conc: 44.41 ng/ml



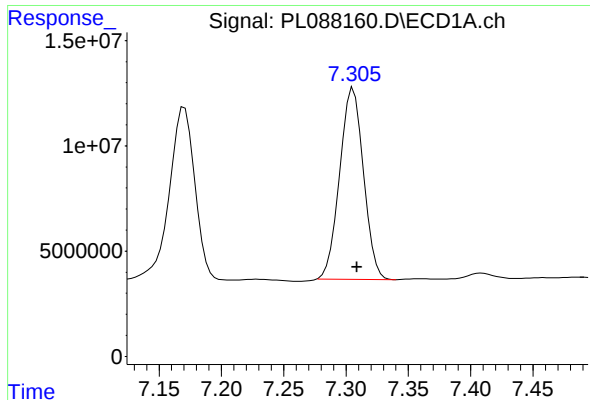
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 94141045
Conc: 45.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 48302109
Conc: 44.23 ng/ml



#19 Endosulfan Sulfate

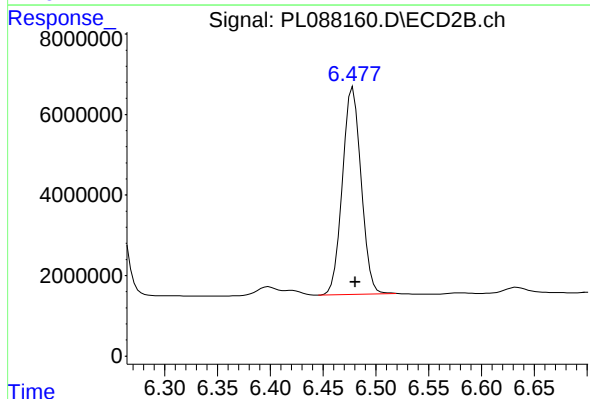
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 120485116
Conc: 46.25 ng/ml

Instrument :

ECD_L

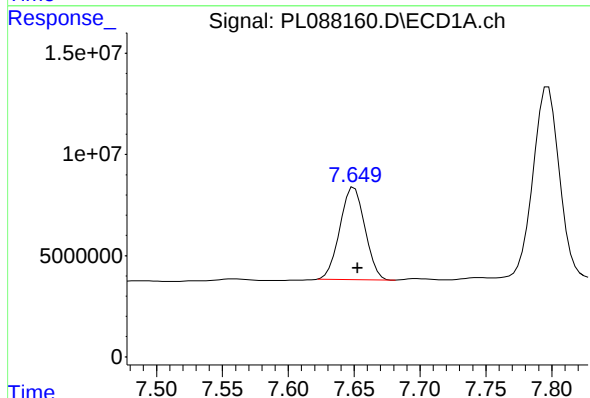
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



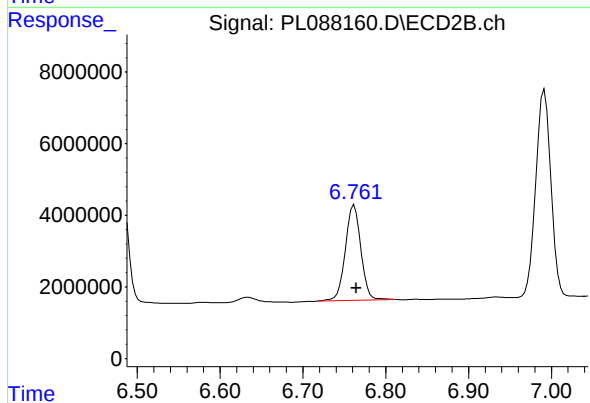
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 63395509
Conc: 45.14 ng/ml



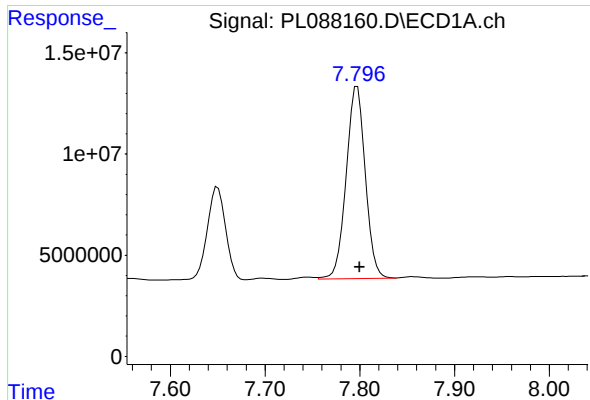
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 60383375
Conc: 45.62 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 34830246
Conc: 44.44 ng/ml



#21 Endrin ketone

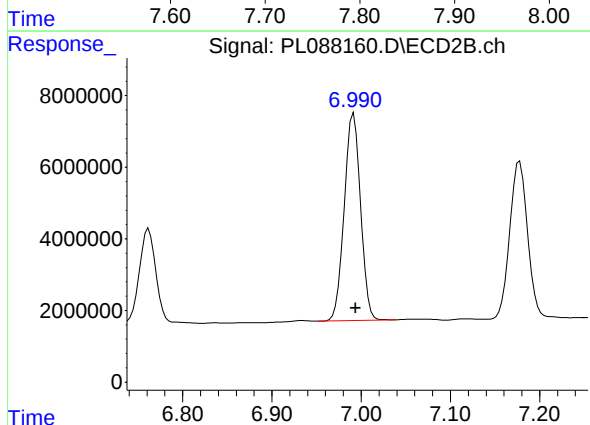
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 133108470
Conc: 47.52 ng/ml

Instrument :

ECD_L

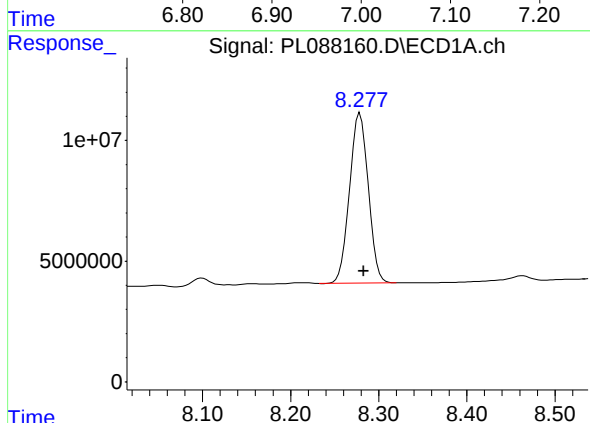
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



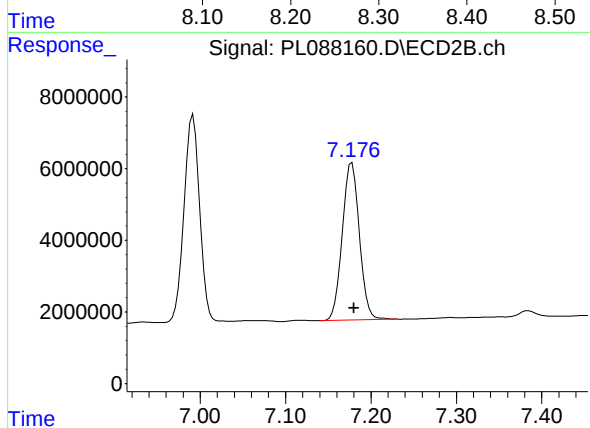
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 73585959
Conc: 43.95 ng/ml



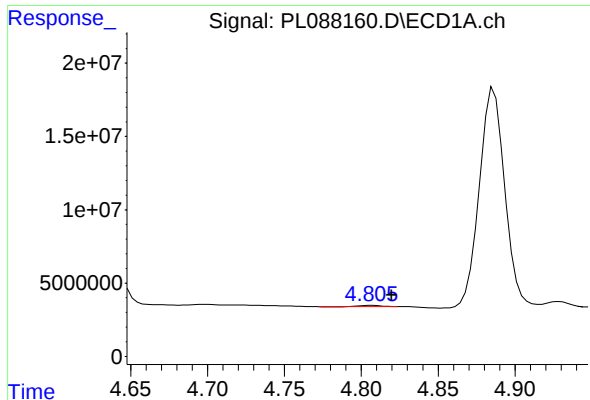
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 104386718
Conc: 45.05 ng/ml



#22 Mirex

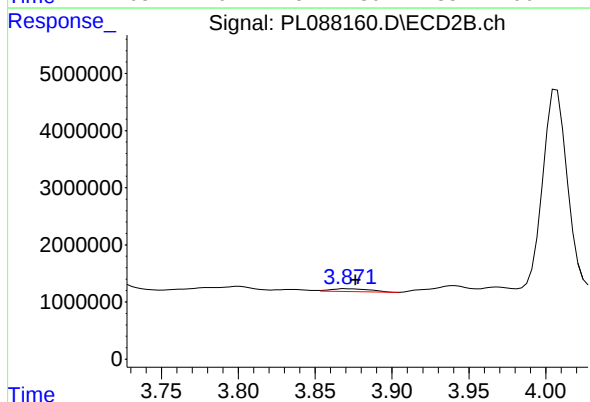
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 61090558
Conc: 46.63 ng/ml



#23 Chlordane-1

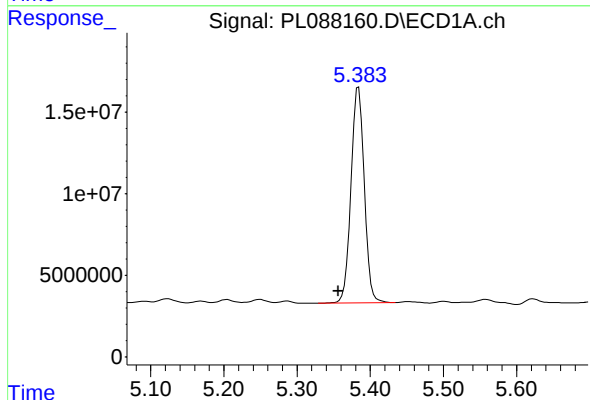
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 678657
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-MSD



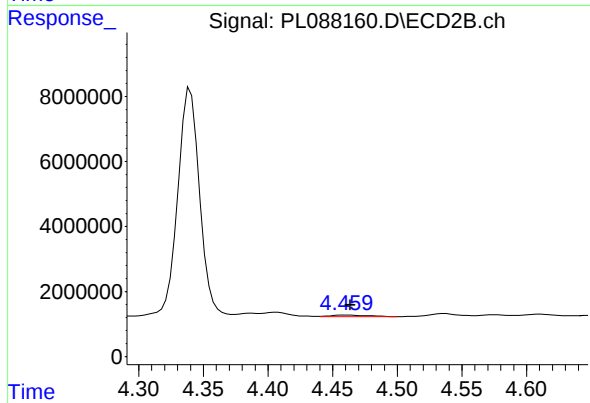
#23 Chlordane-1

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 905501
Conc: 17.59 ng/ml



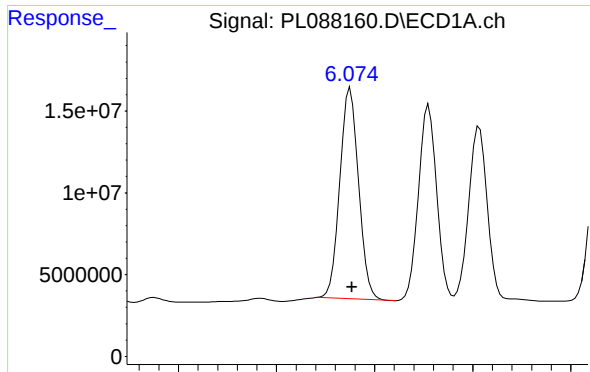
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 166346317
Conc: 1239.36 ng/ml



#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1009763
Conc: 15.89 ng/ml



#25 Chlordane-3

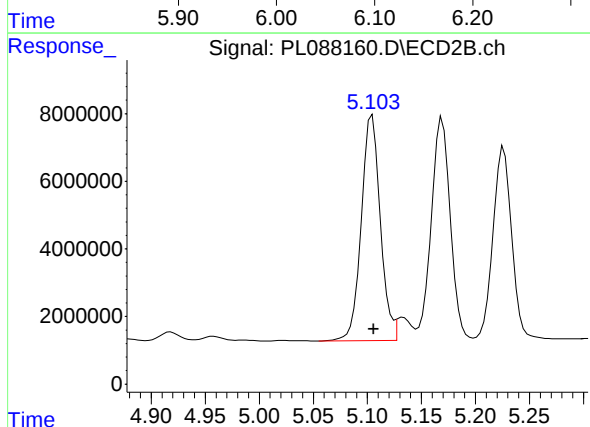
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 171659275
Conc: 339.87 ng/ml

Instrument :

ECD_L

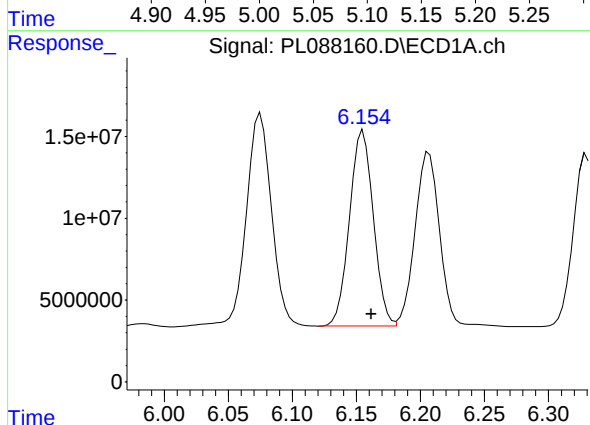
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



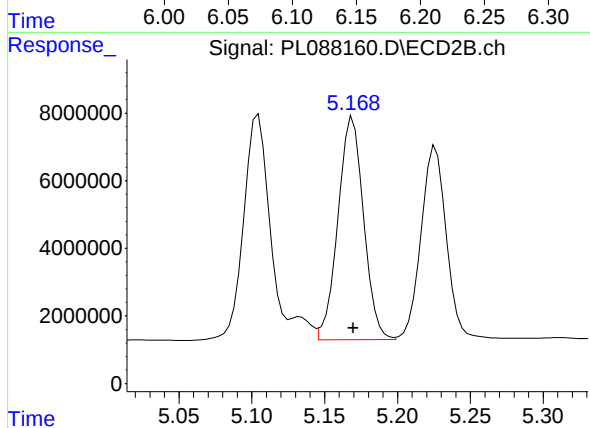
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 81821959
Conc: 439.44 ng/ml



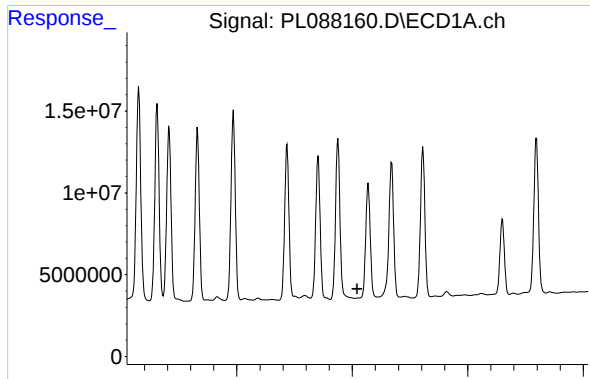
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 155102784
Conc: 252.63 ng/ml



#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 80847425
Conc: 467.53 ng/ml



#27 Chlordane-5

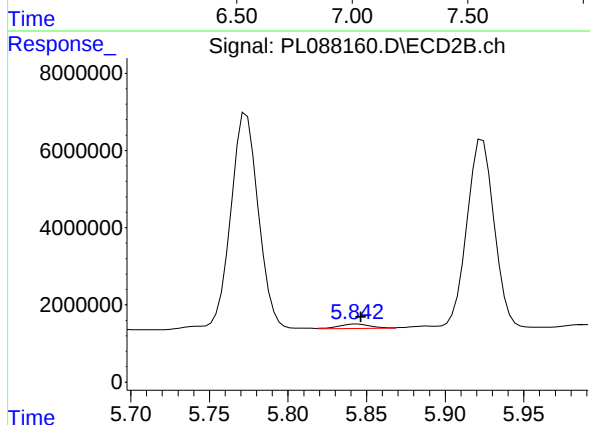
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

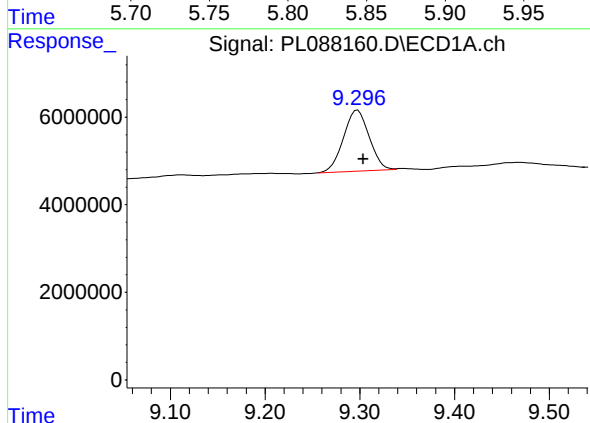
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-MSD



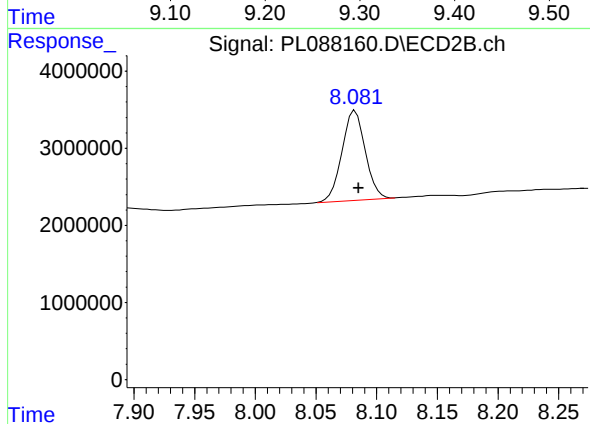
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1615452
Conc: 30.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 26218306
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15556407
Conc: 12.22 ng/ml