

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 20:36
 Operator : AR\AJ
 Sample : P1538-15MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 04:11:00 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	61058119	31974506	22.230	22.798
28)	SA Decachlor...	9.305	8.086	31519331	19386478	16.366	15.226
Target Compounds							
2)	A alpha-BHC	4.100	3.369	216.2E6	106.9E6	51.791	52.025
3)	MA gamma-BHC...	4.438	3.706	210.9E6	101.8E6	52.078	50.859
4)	MA Heptachlor	5.039	4.054	203.0E6	105.6E6	52.757	57.990
5)	MB Aldrin	5.385	4.340	189.8E6	99112569	49.697	51.103
6)	B beta-BHC	4.635	4.007	88714539	44308368	50.938	49.780
7)	B delta-BHC	4.887	4.242	176.7E6	89135481	46.453	44.684
8)	B Heptachlo...	5.817	4.850	180.4E6	87647894	51.493	50.524
9)	A Endosulfan I	6.209	5.227	159.4E6	78202842	50.919	48.601
10)	B gamma-Chl...	6.077	5.105	189.4E6	93310657	55.739	52.310
11)	B alpha-Chl...	6.158	5.170	174.1E6	90967497	51.017	51.064
12)	B 4,4'-DDE	6.331	5.363	145.5E6	81087334	47.967	51.017
13)	MA Dieldrin	6.487	5.496	169.1E6	91092032	51.421	52.796
14)	MA Endrin	6.720	5.775	144.2E6	81599199	55.439	54.576
15)	B Endosulfa...	6.940	6.073	151.1E6	75865217	52.756	49.799
16)	A 4,4'-DDD	6.854	5.925	137.5E6	66871723	53.018	48.946
17)	MA 4,4'-DDT	7.173	6.180	141.6E6	73048561	53.855	53.506
18)	B Endrin al...	7.071	6.255	109.4E6	54742570	52.922	50.123
19)	B Endosulfa...	7.308	6.481	137.5E6	71130178	52.790	50.647
20)	A Methoxychlor	7.653	6.764	72903882	42836477	55.075	54.655
21)	B Endrin ke...	7.800	6.993	155.6E6	83072062	55.545	49.619
22)	Mirex	8.282	7.180	120.1E6	68093306	51.826	51.975

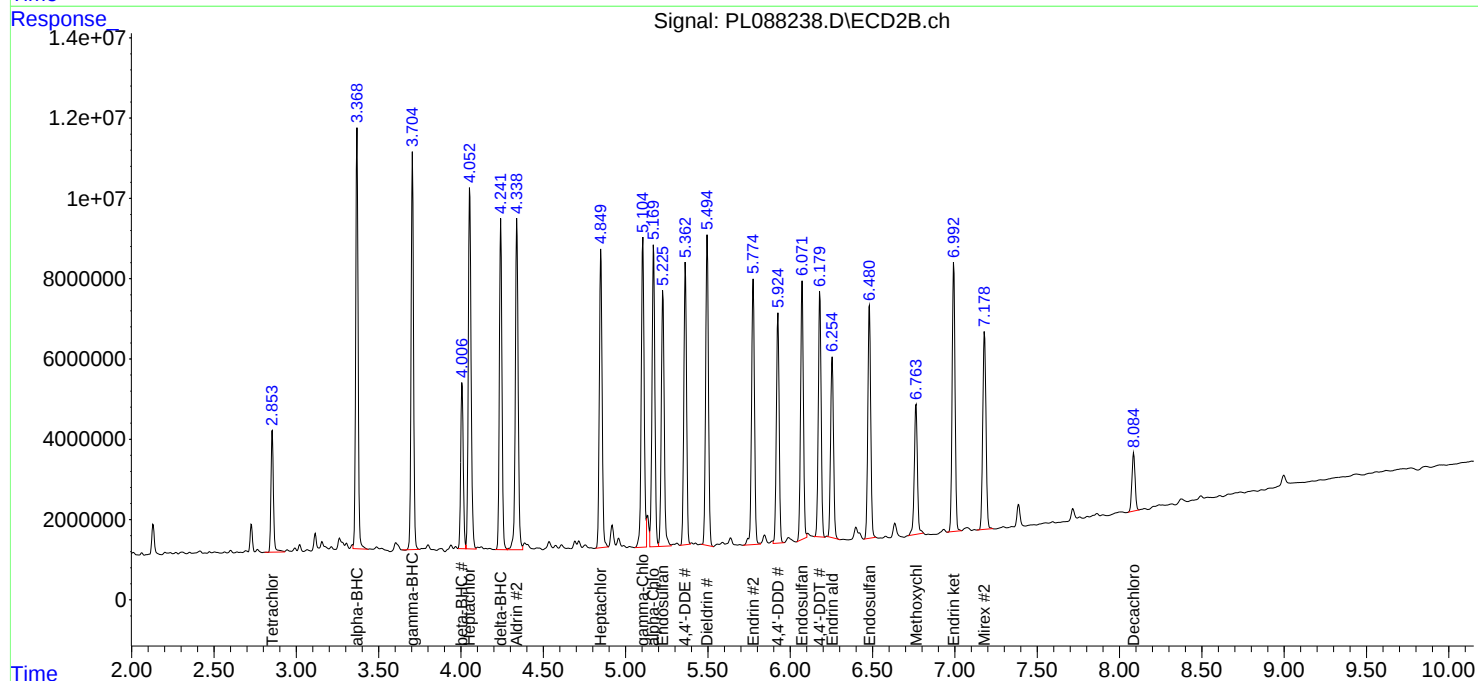
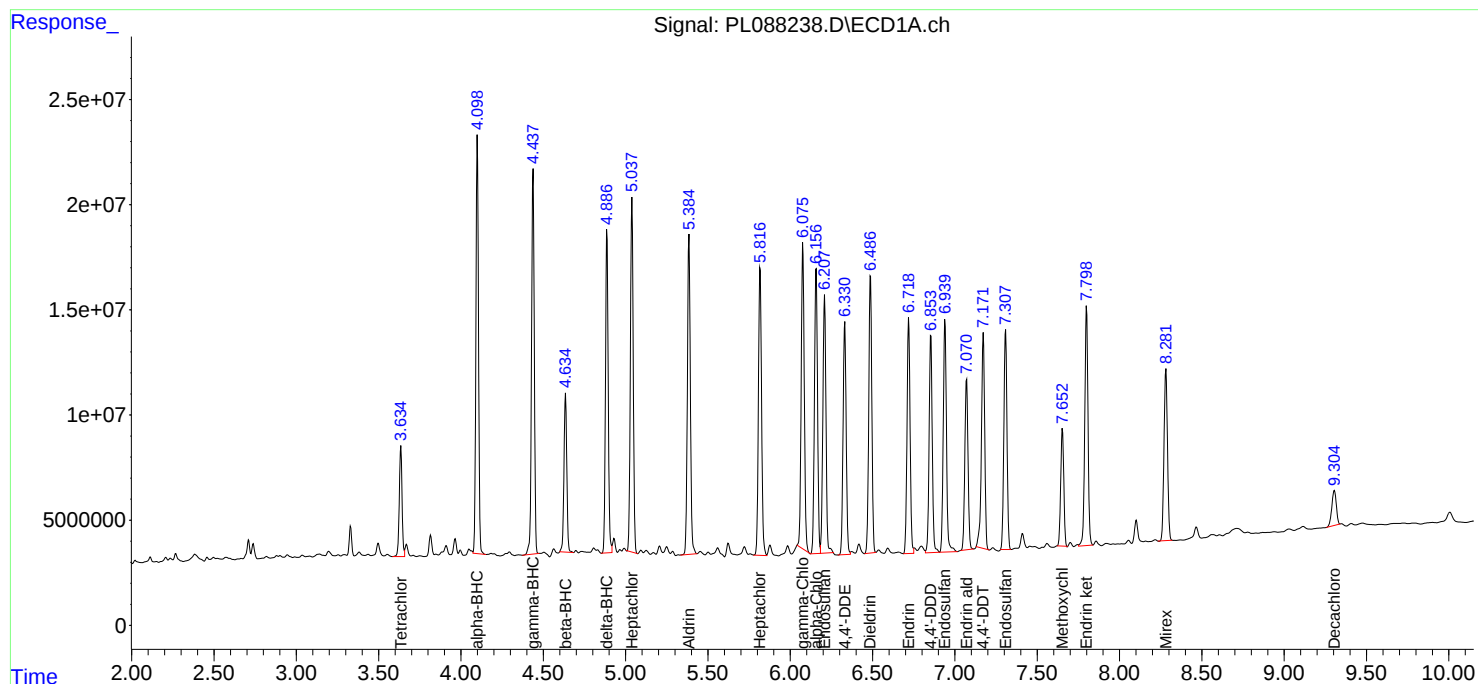
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

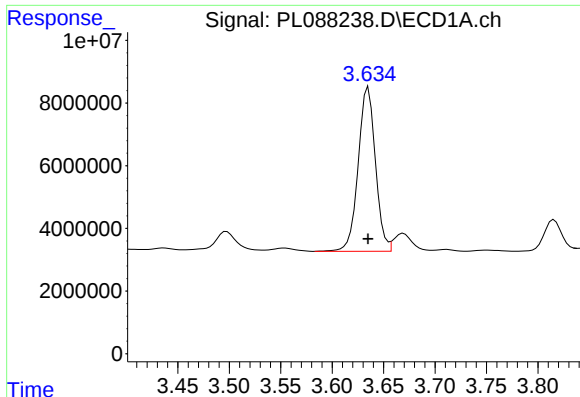
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS

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Quant Time: Feb 23 04:11:00 2024
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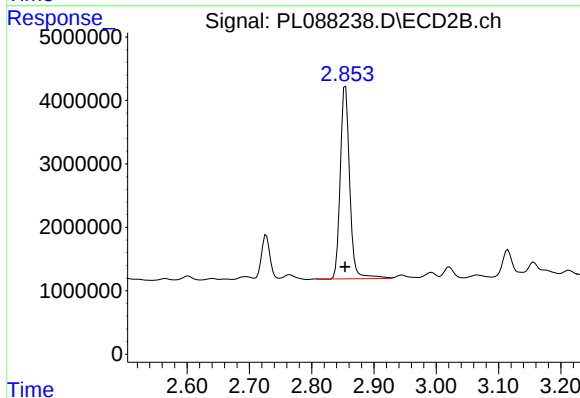




#1 Tetrachloro-m-xylene

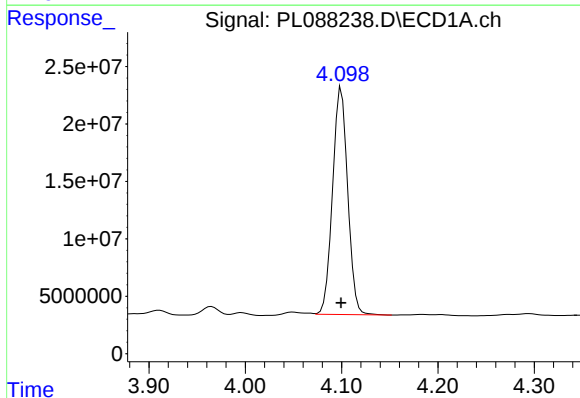
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61058119
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



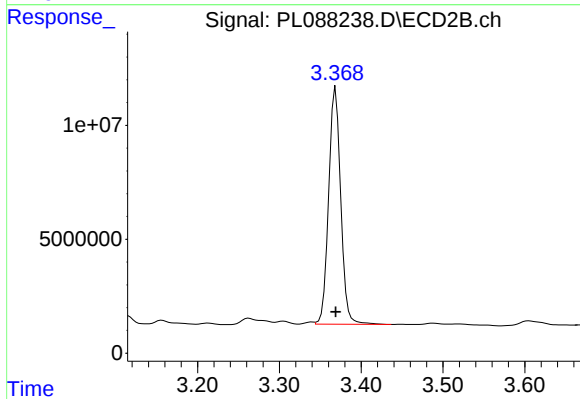
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31974506
Conc: 22.80 ng/ml



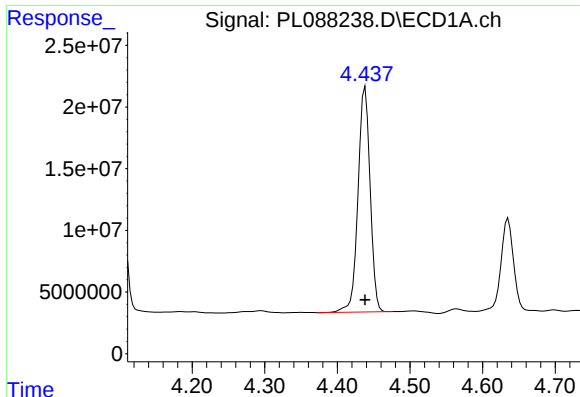
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 216186174
Conc: 51.79 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 106901630
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

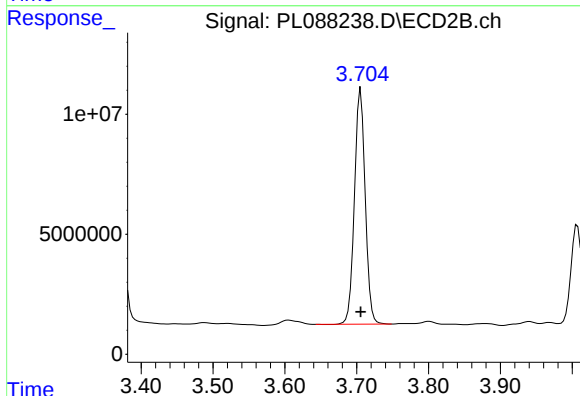
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 210890065
Conc: 52.08 ng/ml

Instrument :

ECD_L

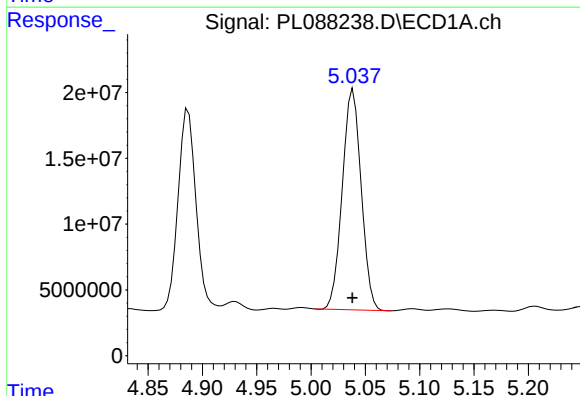
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MS



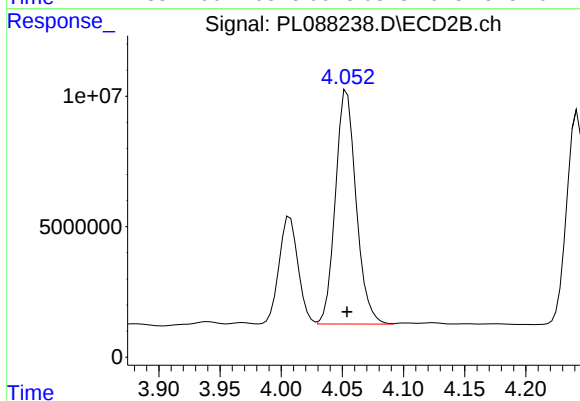
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 101846028
Conc: 50.86 ng/ml



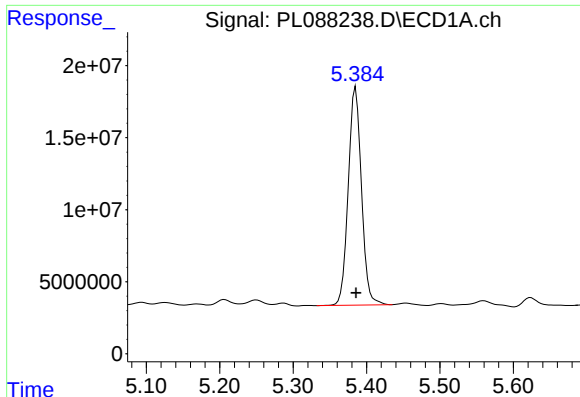
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 203024575
Conc: 52.76 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 105643391
Conc: 57.99 ng/ml



#5 Aldrin

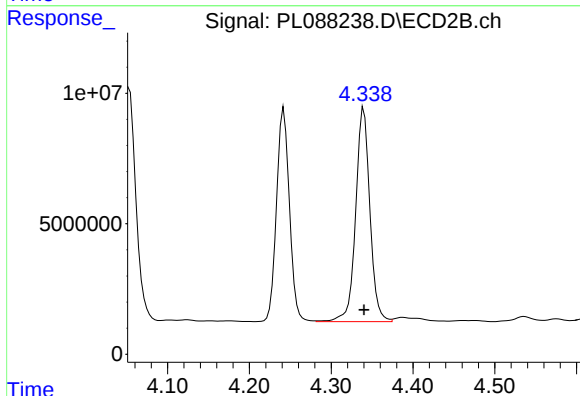
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 189758529
Conc: 49.70 ng/ml

Instrument :

ECD_L

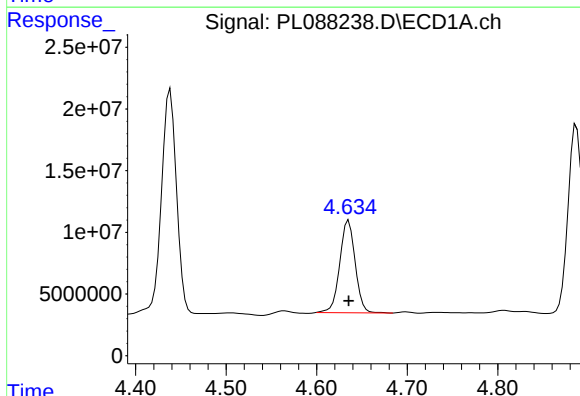
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MS



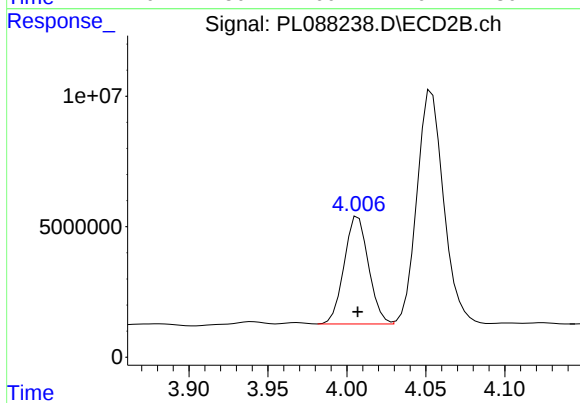
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 99112569
Conc: 51.10 ng/ml



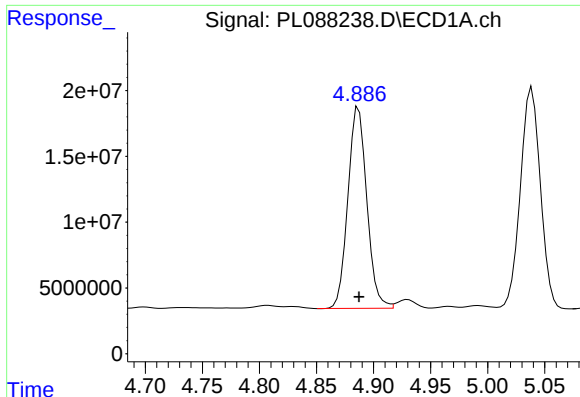
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 88714539
Conc: 50.94 ng/ml



#6 beta-BHC

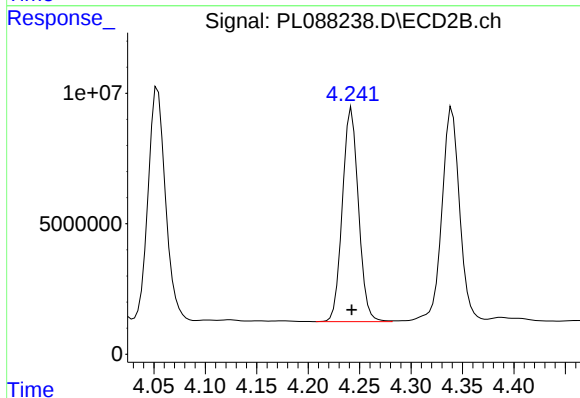
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 44308368
Conc: 49.78 ng/ml



#7 delta-BHC

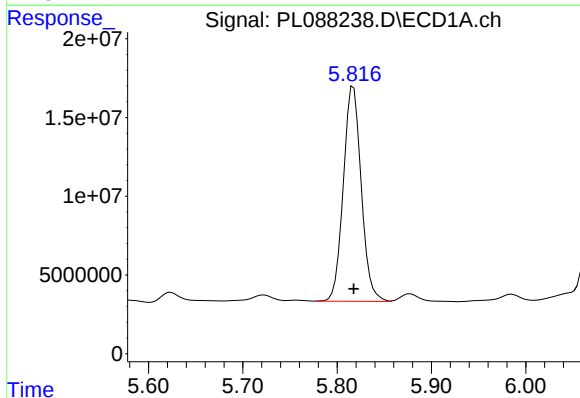
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 176740752
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



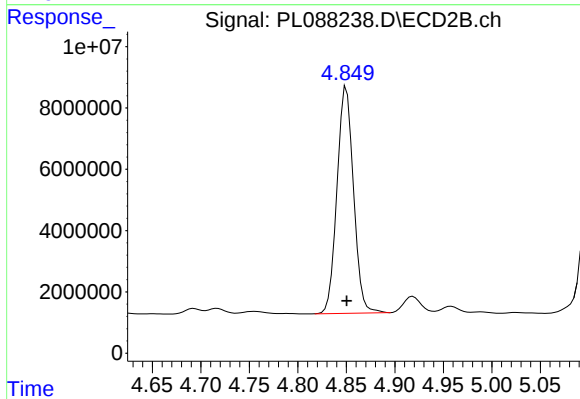
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 89135481
Conc: 44.68 ng/ml



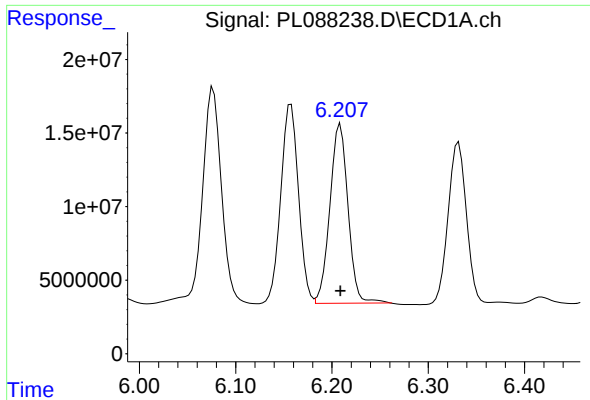
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 180412939
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

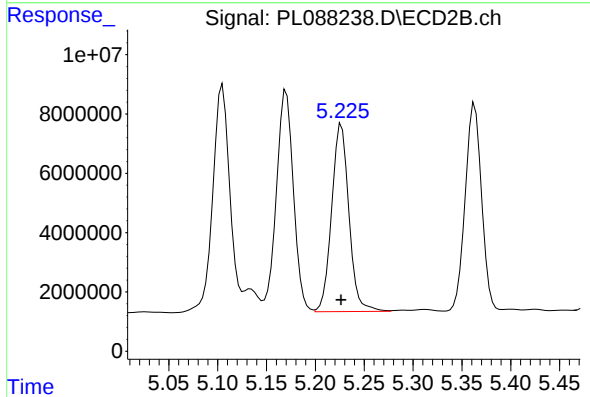
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 87647894
Conc: 50.52 ng/ml



#9 Endosulfan I

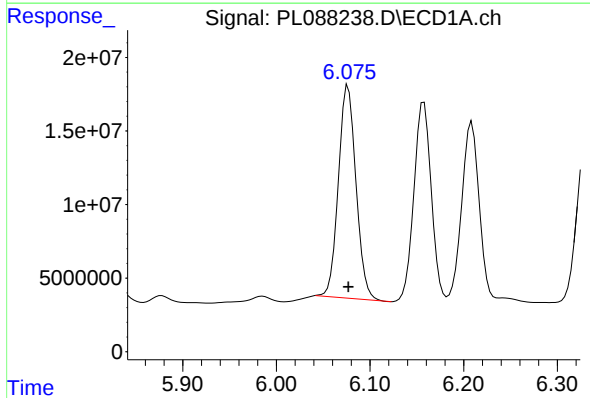
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 159371429
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



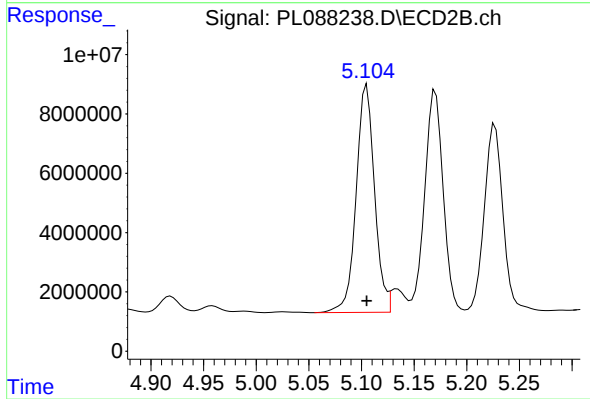
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 78202842
Conc: 48.60 ng/ml



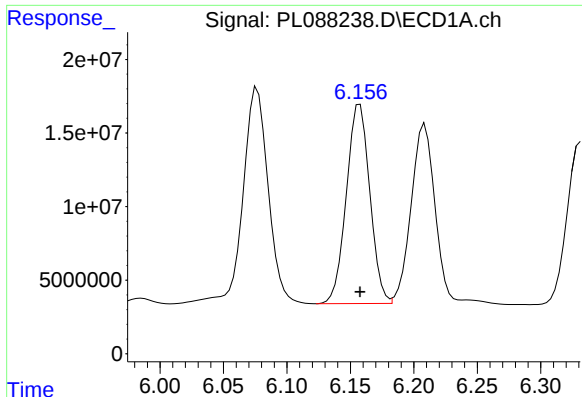
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 189420730
Conc: 55.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 93310657
Conc: 52.31 ng/ml



#11 alpha-Chlordane

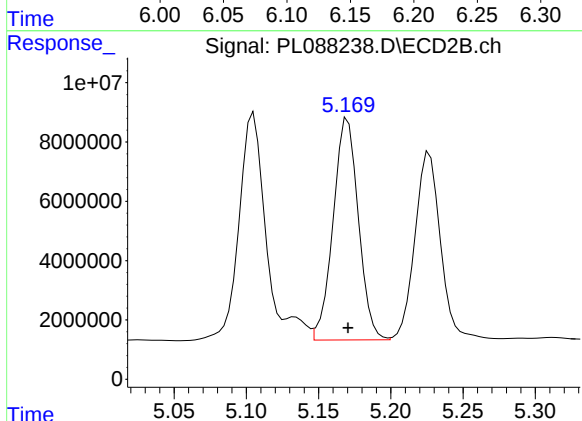
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 174108141
Conc: 51.02 ng/ml

Instrument :

ECD_L

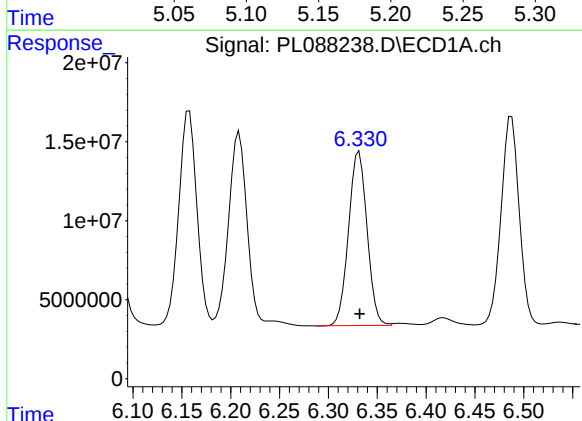
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MS



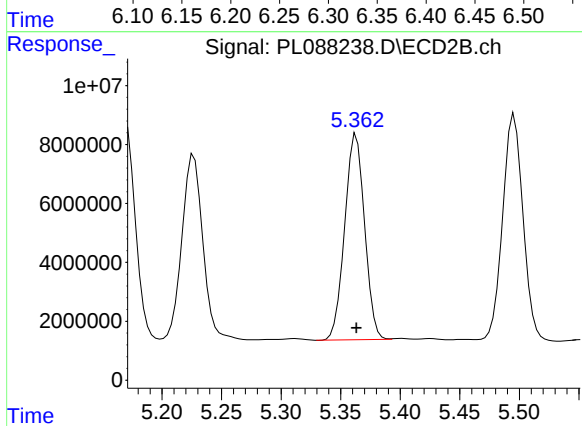
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90967497
Conc: 51.06 ng/ml



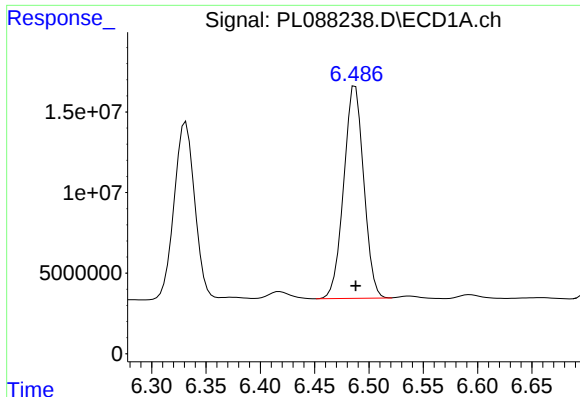
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 145475952
Conc: 47.97 ng/ml



#12 4,4'-DDE

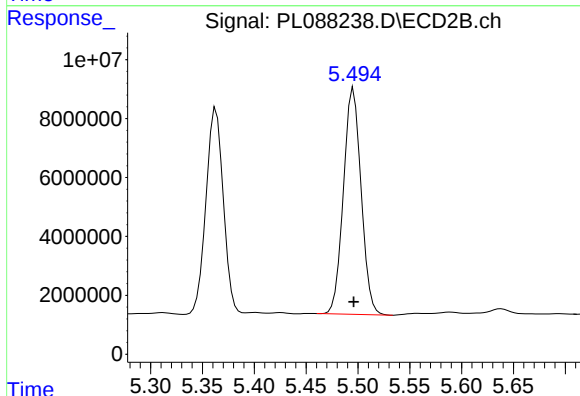
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 81087334
Conc: 51.02 ng/ml



#13 Dieldrin

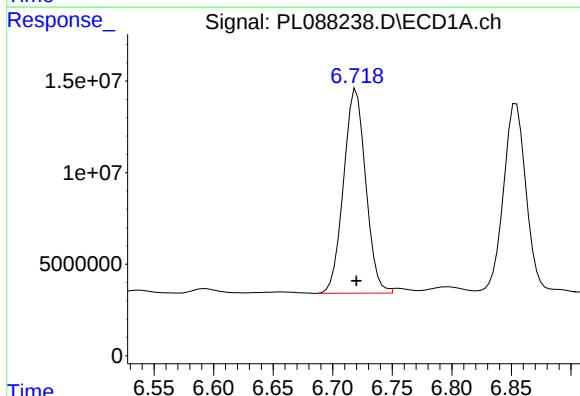
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 169079193
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



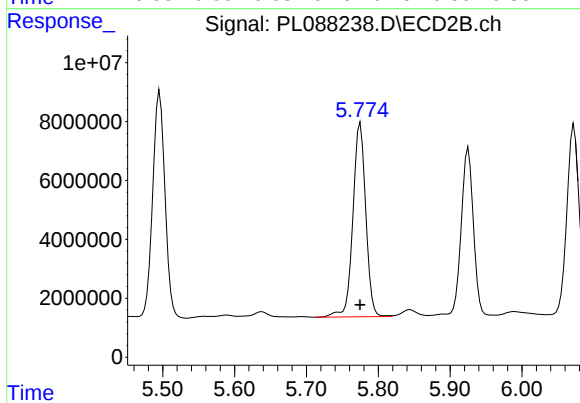
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 91092032
Conc: 52.80 ng/ml



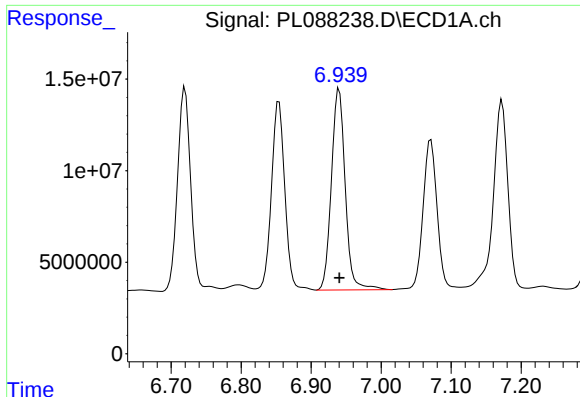
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 144176296
Conc: 55.44 ng/ml



#14 Endrin

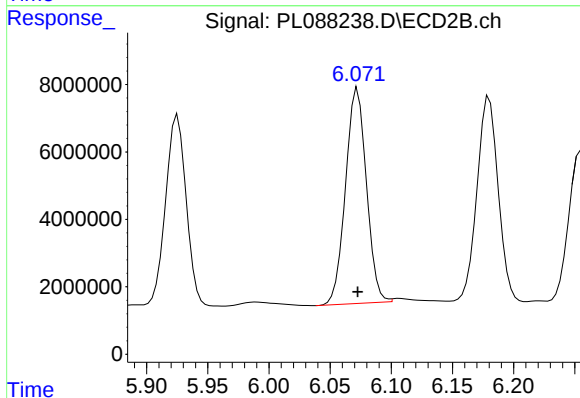
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 81599199
Conc: 54.58 ng/ml



#15 Endosulfan II

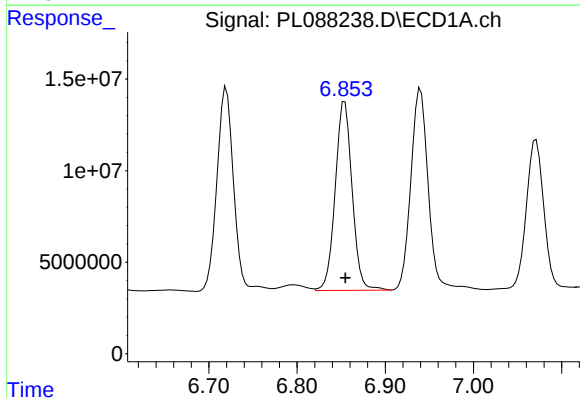
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 151089655
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



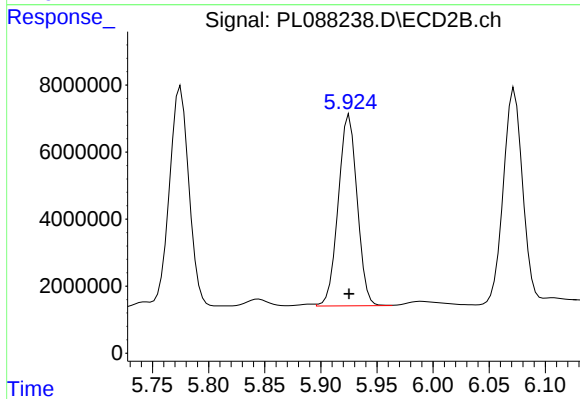
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 75865217
Conc: 49.80 ng/ml



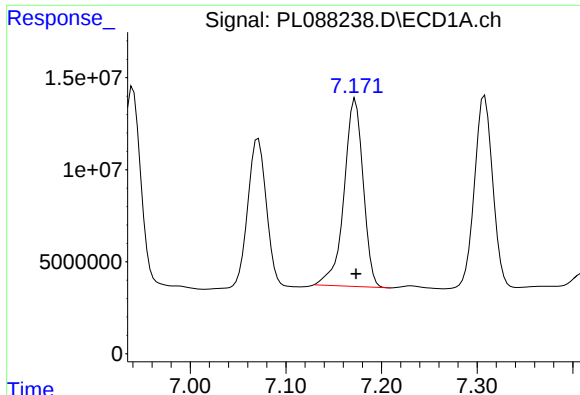
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 137512434
Conc: 53.02 ng/ml



#16 4,4'-DDD

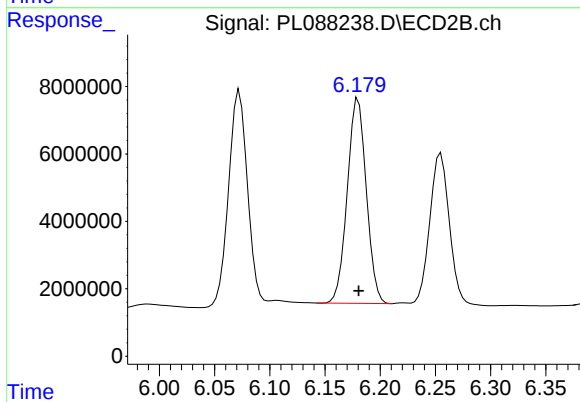
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 66871723
Conc: 48.95 ng/ml



#17 4,4'-DDT

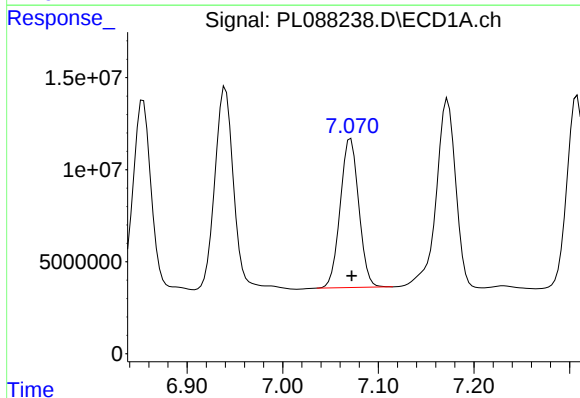
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 141594941
Conc: 53.85 ng/ml

Instrument :
ECD_L
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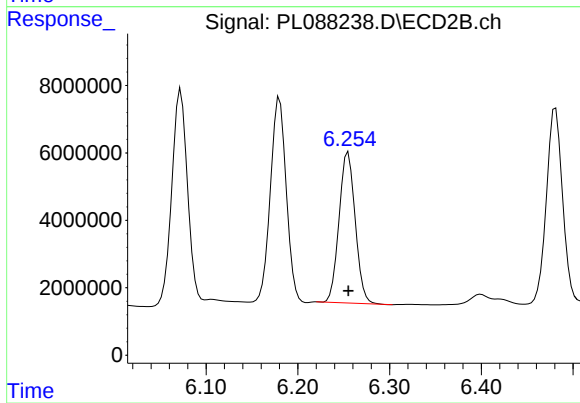
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 73048561
Conc: 53.51 ng/ml



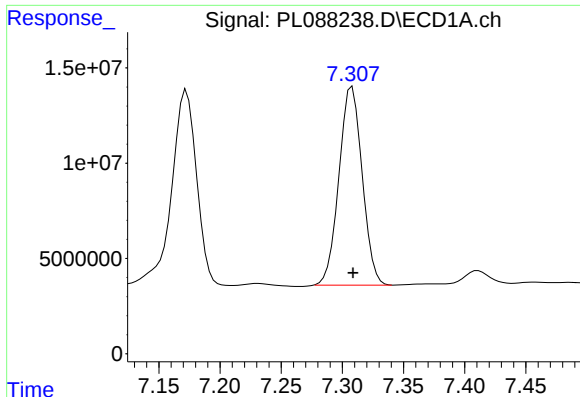
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 109424978
Conc: 52.92 ng/ml



#18 Endrin aldehyde

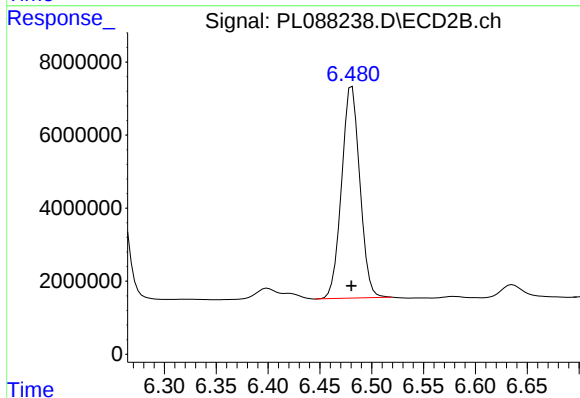
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 54742570
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

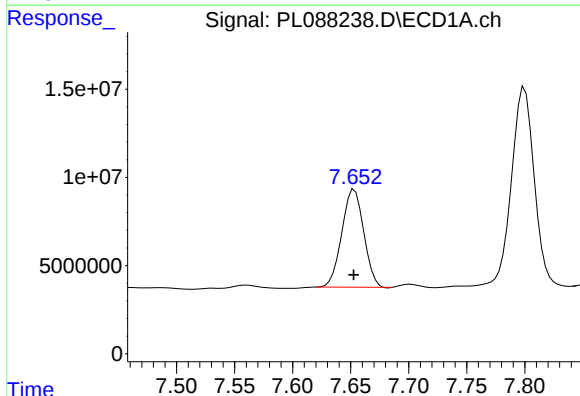
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 137525772
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



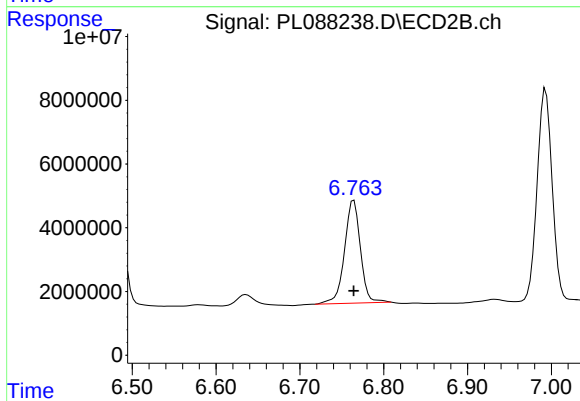
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 71130178
Conc: 50.65 ng/ml



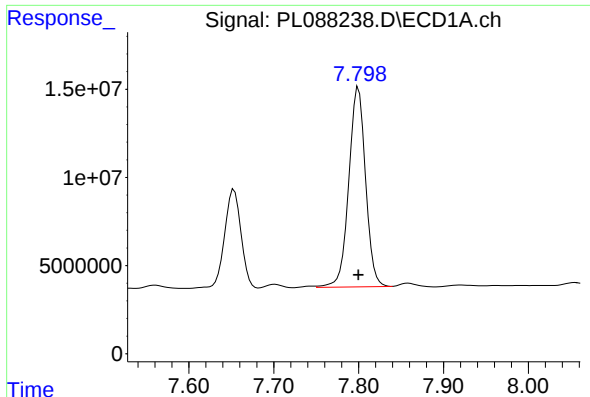
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 72903882
Conc: 55.08 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 42836477
Conc: 54.66 ng/ml



#21 Endrin ketone

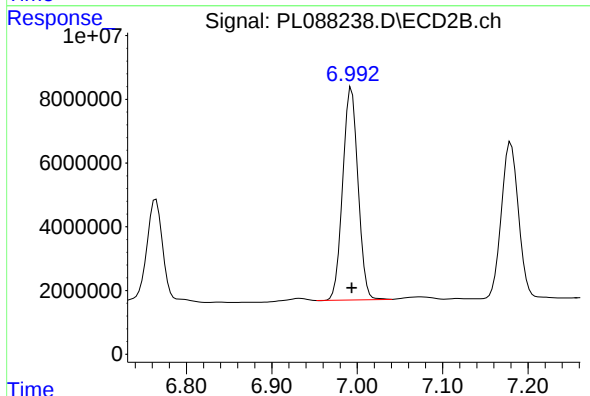
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 155590297
Conc: 55.54 ng/ml

Instrument :

ECD_L

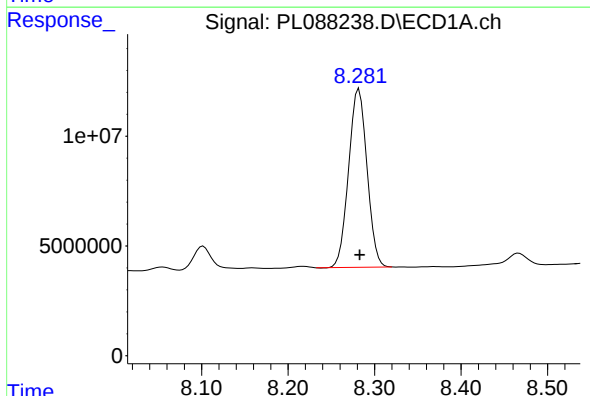
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MS



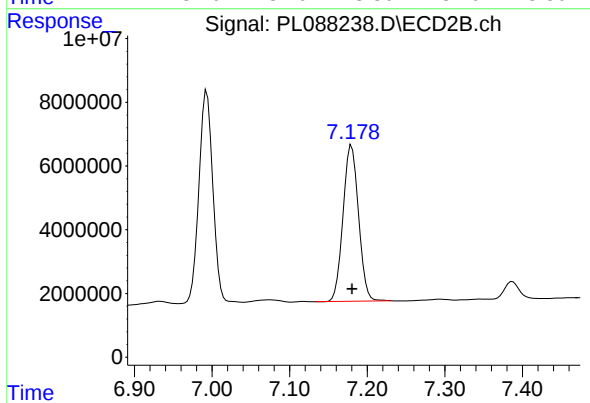
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 83072062
Conc: 49.62 ng/ml



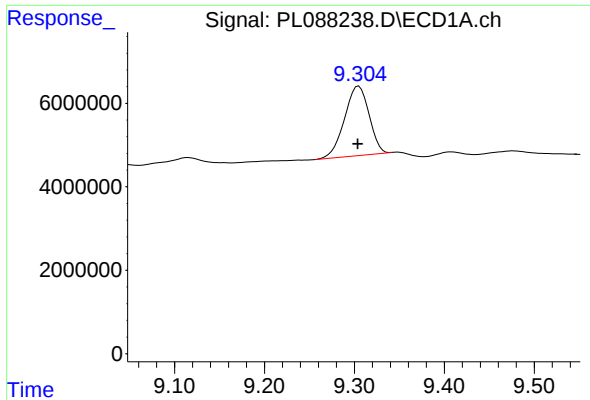
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 120089830
Conc: 51.83 ng/ml



#22 Mirex

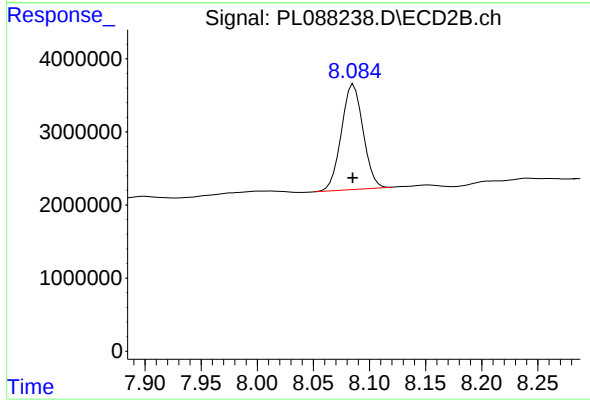
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 68093306
Conc: 51.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 31519331
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MS



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 19386478
Conc: 15.23 ng/ml