

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 16:02
 Operator : AR\AJ
 Sample : P1523-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:16:29 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	42733509	20824585	15.558	14.848
28)	SA Decachlor...	9.298	8.082	18250523	10659532	9.476	8.372
Target Compounds							
2)	A alpha-BHC	4.099	3.369	208.1E6	100.0E6	49.853	48.687
3)	MA gamma-BHC...	4.438	3.706	197.2E6	94401328	48.694	47.141
4)	MA Heptachlor	5.038	4.054	194.6E6	91377216	50.561	50.159
5)	MB Aldrin	5.384	4.339	182.9E6	90892371	47.904	46.865
6)	B beta-BHC	4.634	4.007	88650760	41835959	50.901	47.003
7)	B delta-BHC	4.886	4.242	188.8E6	90760732	49.628	45.499
8)	B Heptachlo...	5.816	4.850	171.7E6	83630494	48.996	48.209
9)	A Endosulfan I	6.206	5.226	155.3E6	78724917	49.607	48.926
10)	B gamma-Chl...	6.075	5.104	176.1E6	89619482	51.831	50.241
11)	B alpha-Chl...	6.156	5.169	171.3E6	88009720	50.186	49.403
12)	B 4,4'-DDE	6.329	5.362	152.1E6	78664067	50.141	49.493
13)	MA Dieldrin	6.485	5.495	164.7E6	85335754	50.084	49.460
14)	MA Endrin	6.717	5.773	132.5E6	73952253	50.947	49.462
15)	B Endosulfa...	6.937	6.071	142.0E6	75099138	49.575	49.297
16)	A 4,4'-DDD	6.851	5.924	127.9E6	67150856	49.312	49.151
17)	MA 4,4'-DDT	7.170	6.179	124.9E6	67037234	47.507	49.103
18)	B Endrin al...	7.069	6.253	107.3E6	56897375	51.911	52.096
19)	B Endosulfa...	7.306	6.479	133.1E6	71059033	51.083	50.596
20)	A Methoxychlor	7.650	6.762	66415760	37593835	50.174	47.966
21)	B Endrin ke...	7.798	6.991	144.1E6	84400500	51.446	50.412
22)	Mirex	8.279	7.178	113.8E6	67868245	49.104	51.803
23)	Chlordane-1	0.000	3.884	0	60880	N.D.	1.183 #
24)	Chlordane-2	5.384f	4.478	182.9E6	373418	1362.796	5.877 #
25)	Chlordane-3	6.075	5.104	176.1E6	89619482	348.738	481.316 #
26)	Chlordane-4	6.156	5.169	171.3E6	88009720	278.966	508.952 #
27)	Chlordane-5	7.010	5.845	118283	213061	1.169	4.027 #

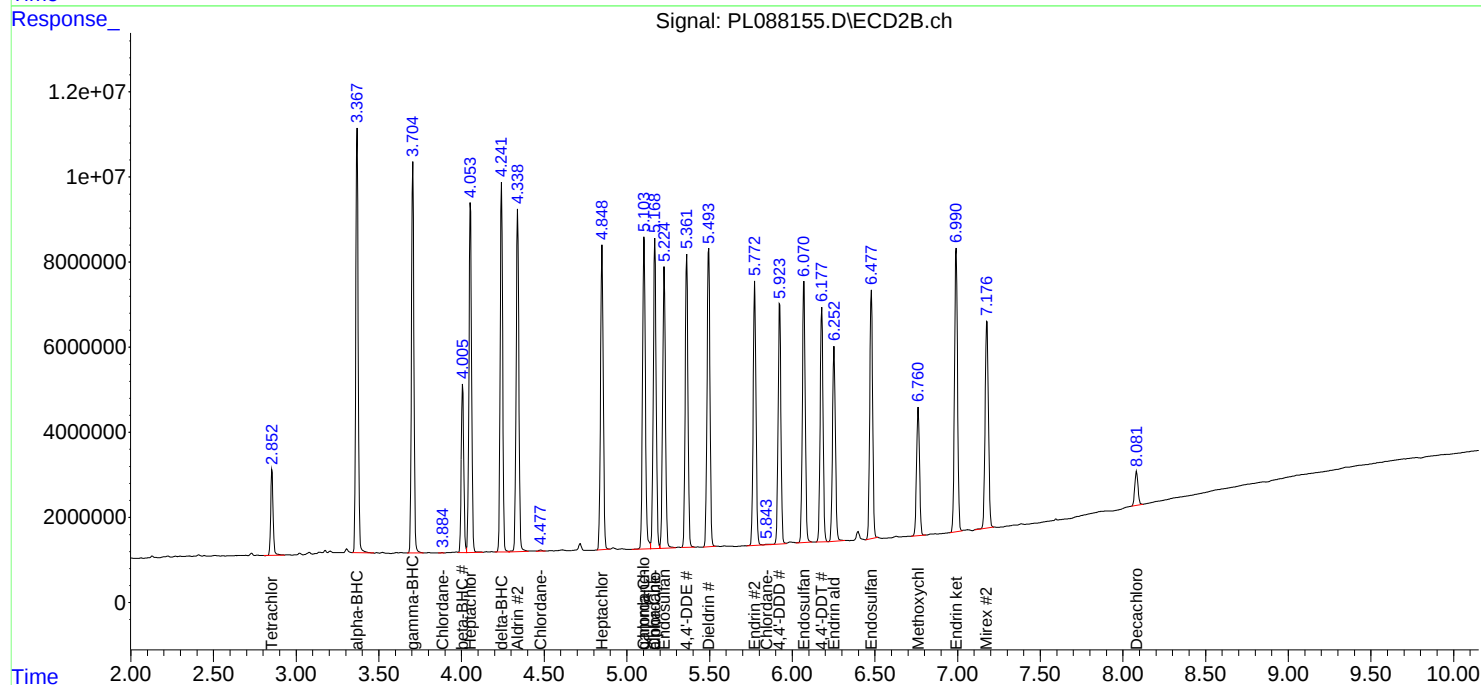
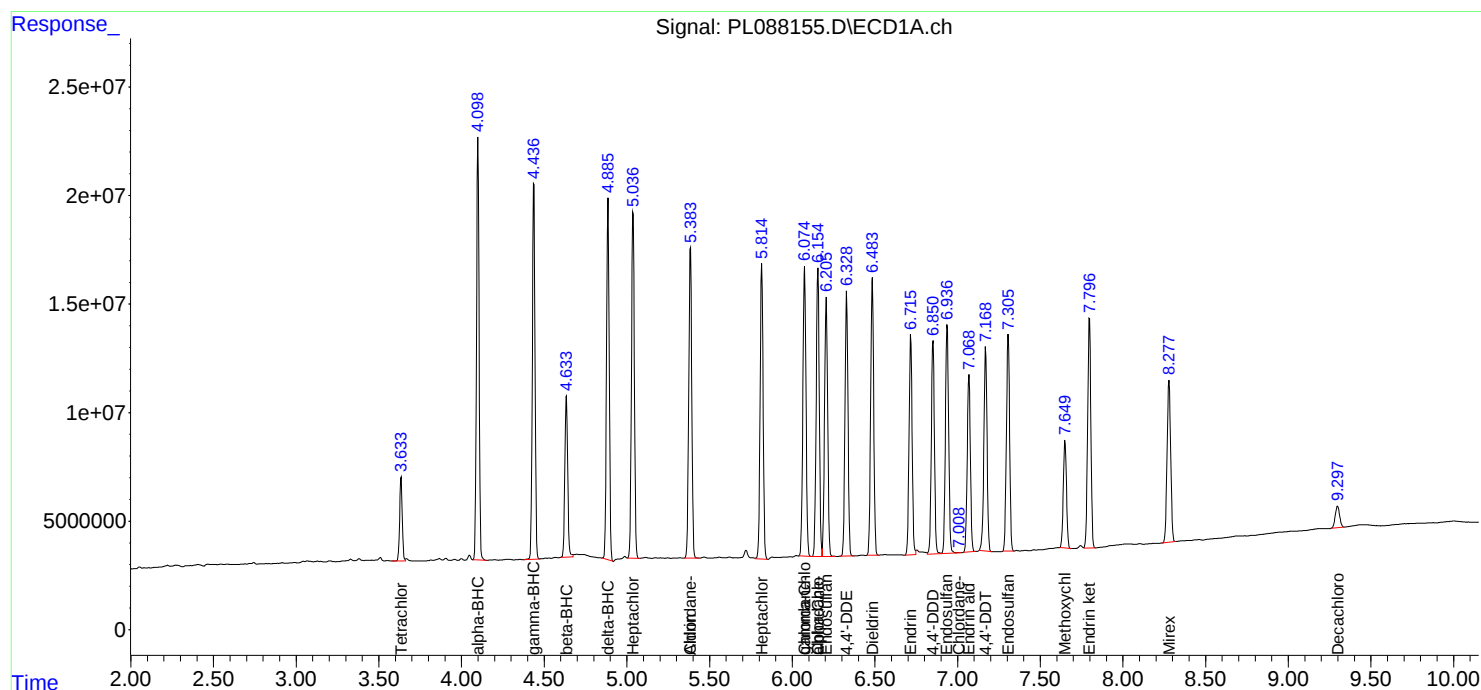
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

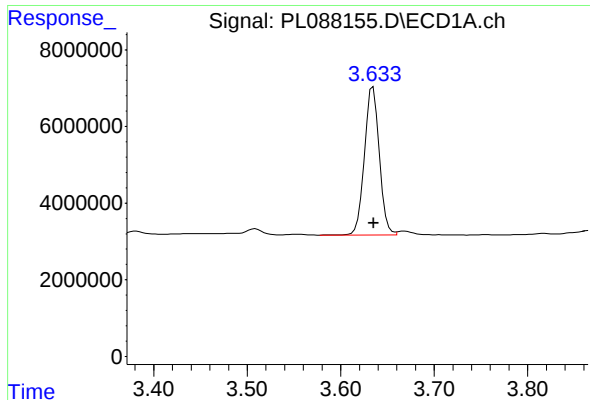
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 16:02
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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20240765-COMPOSITE-39N-N-3-03MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:16:29 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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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

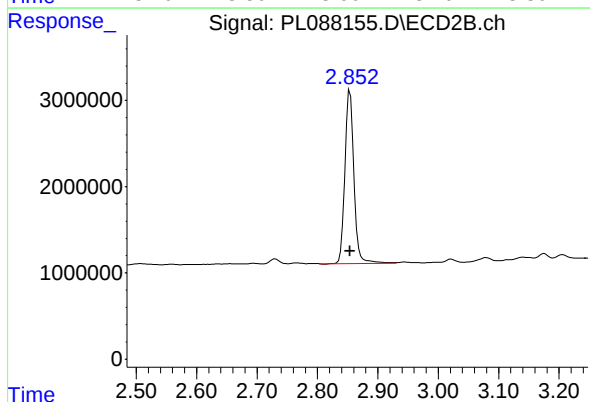
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 42733509
Conc: 15.56 ng/ml

Instrument :

ECD_L

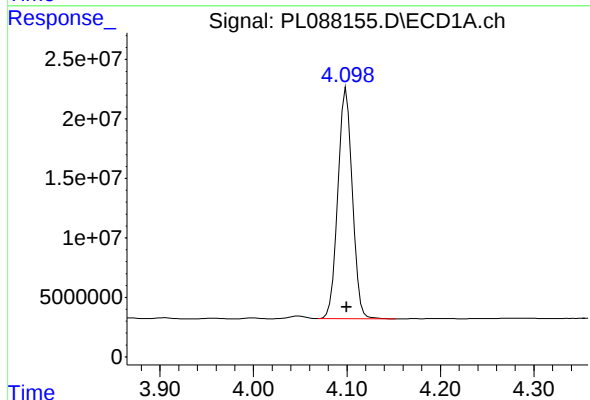
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



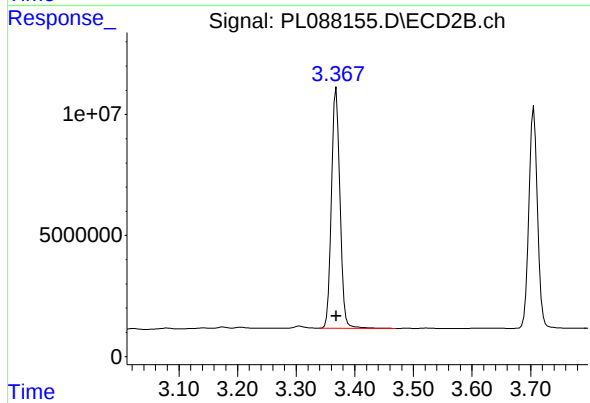
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 20824585
Conc: 14.85 ng/ml



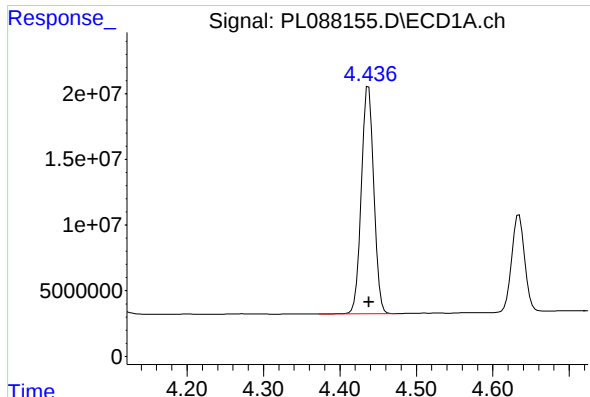
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 208100371
Conc: 49.85 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 100042354
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

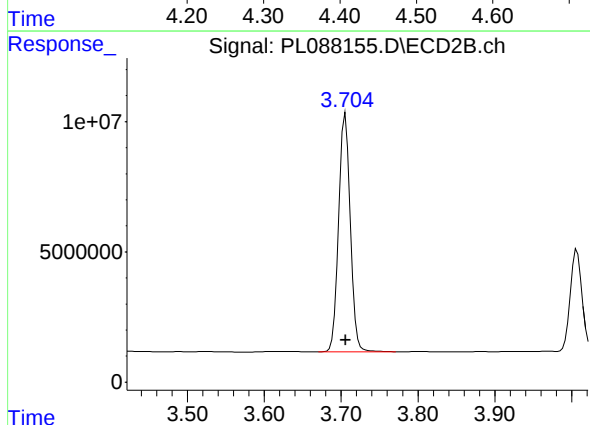
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 197189873
Conc: 48.69 ng/ml

Instrument :

ECD_L

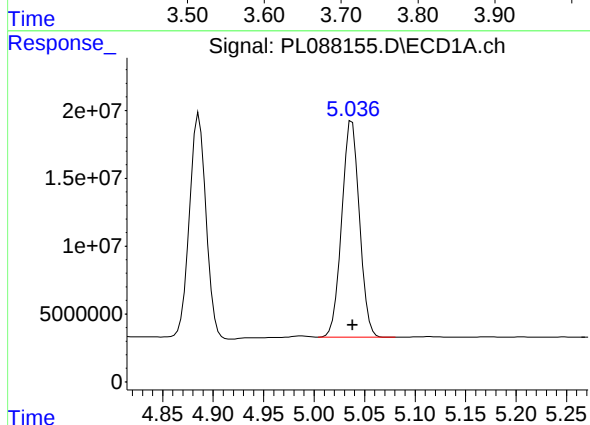
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



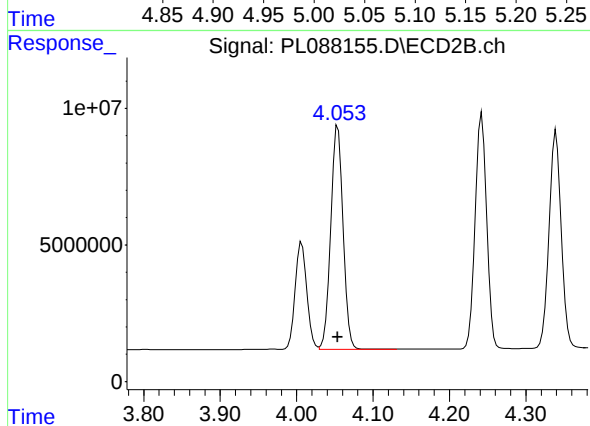
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 94401328
Conc: 47.14 ng/ml



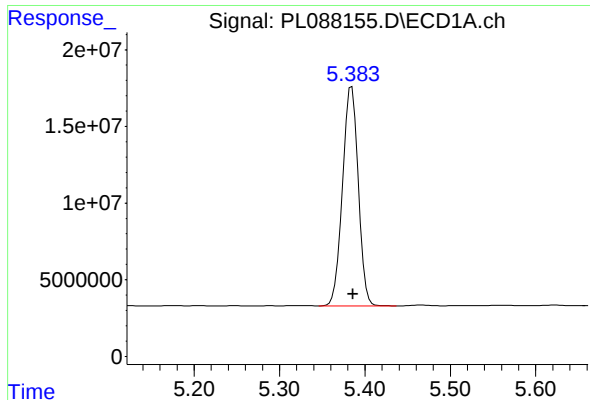
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 194573796
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 91377216
Conc: 50.16 ng/ml



#5 Aldrin

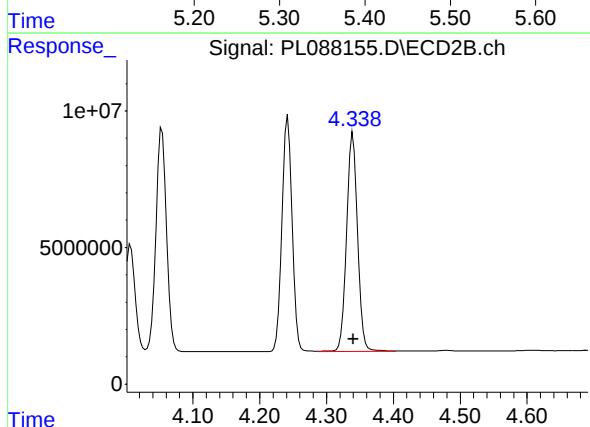
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 182914054
Conc: 47.90 ng/ml

Instrument :

ECD_L

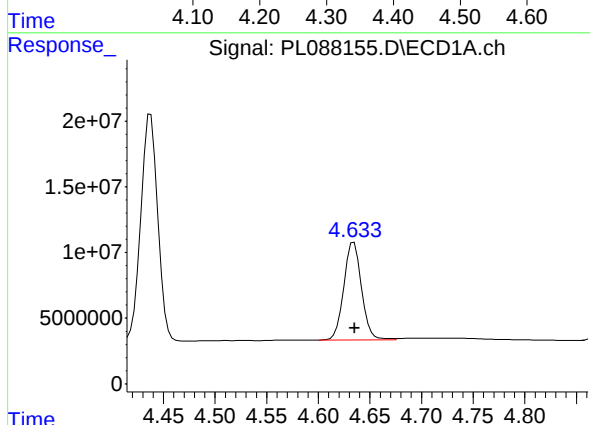
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



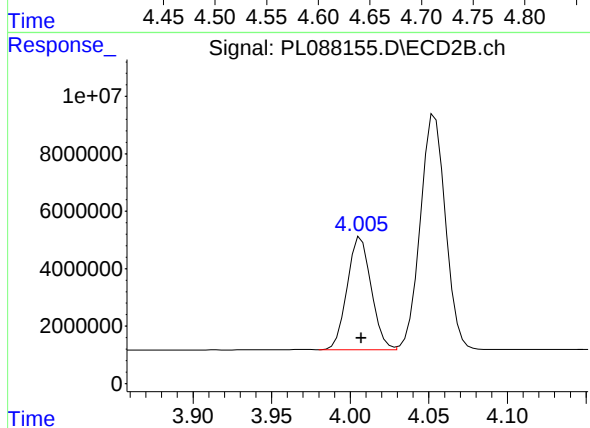
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 90892371
Conc: 46.86 ng/ml



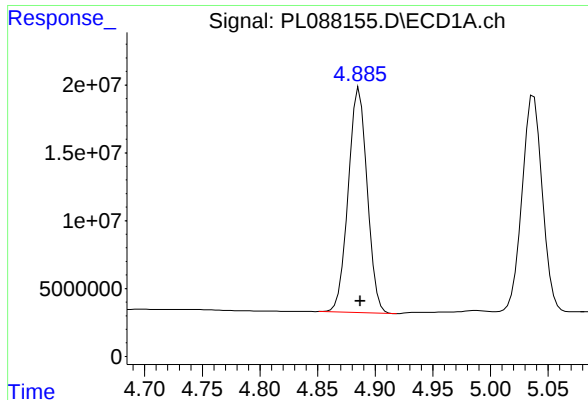
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 88650760
Conc: 50.90 ng/ml



#6 beta-BHC

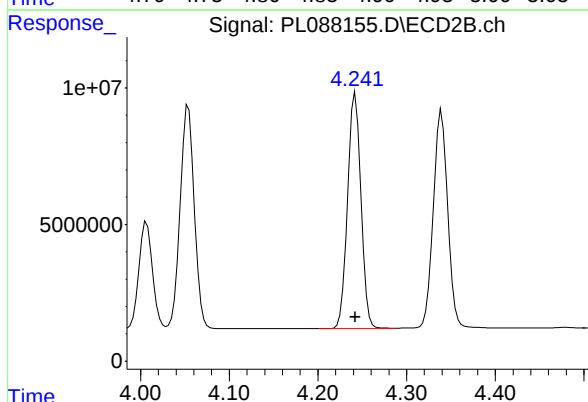
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41835959
Conc: 47.00 ng/ml



#7 delta-BHC

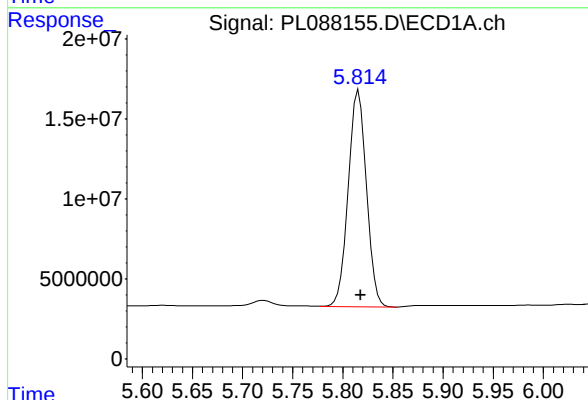
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 188820615
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MSD



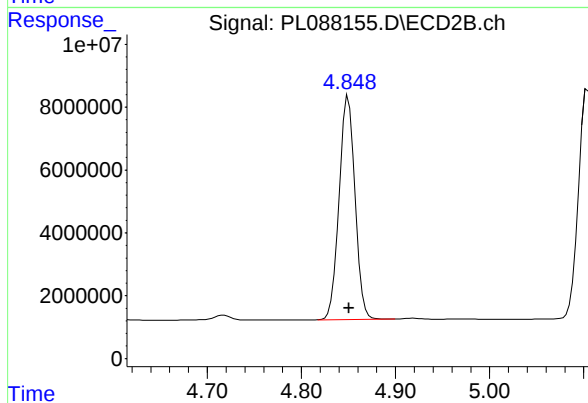
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 90760732
Conc: 45.50 ng/ml



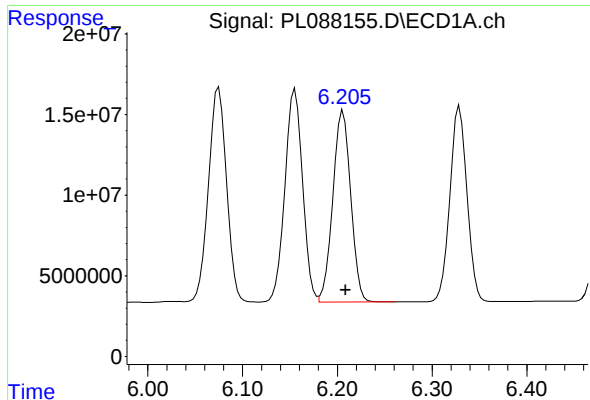
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 171663740
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 83630494
Conc: 48.21 ng/ml



#9 Endosulfan I

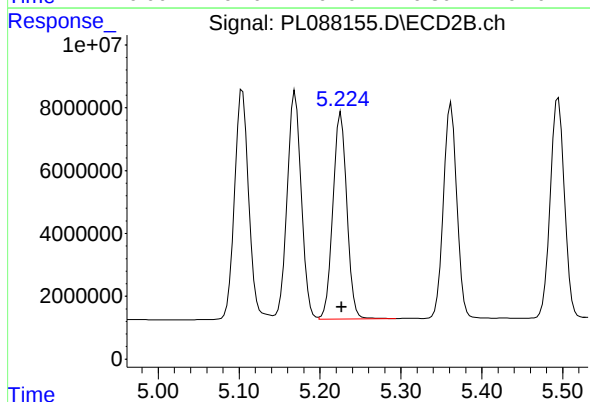
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 155264474
Conc: 49.61 ng/ml

Instrument :

ECD_L

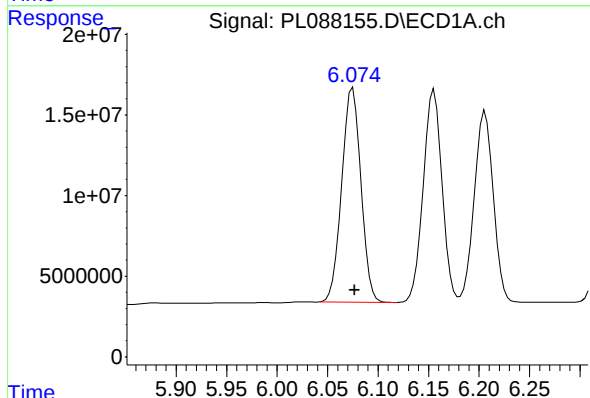
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



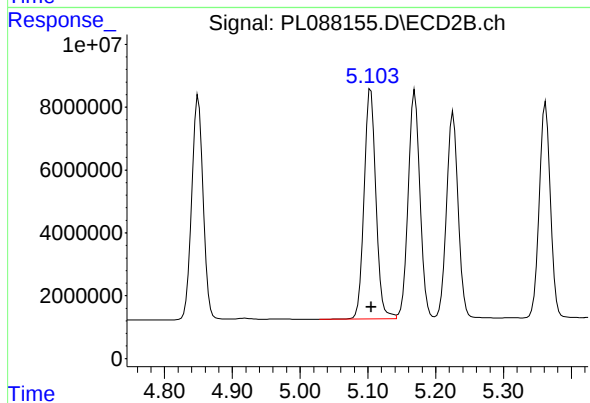
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 78724917
Conc: 48.93 ng/ml



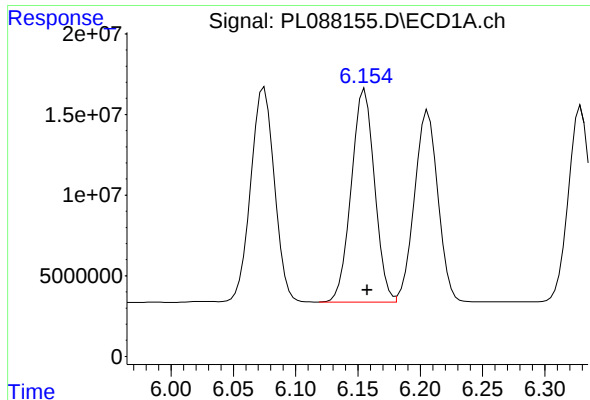
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 176137909
Conc: 51.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89619482
Conc: 50.24 ng/ml



#11 alpha-Chlordane

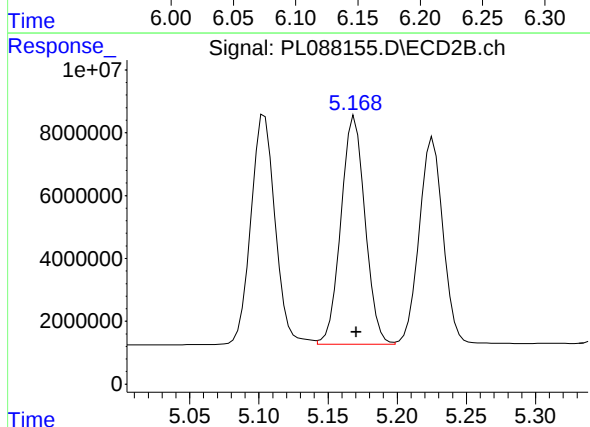
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 171273538
Conc: 50.19 ng/ml

Instrument :

ECD_L

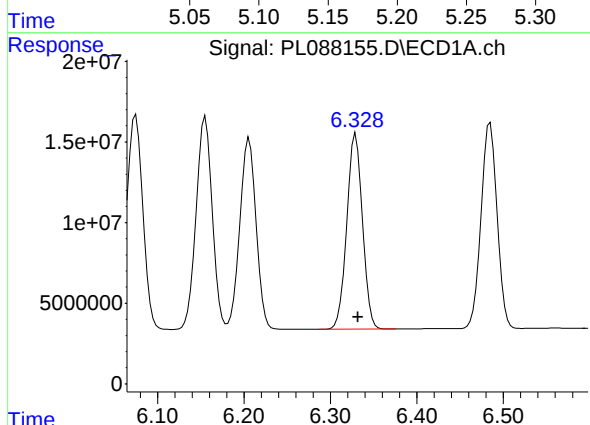
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



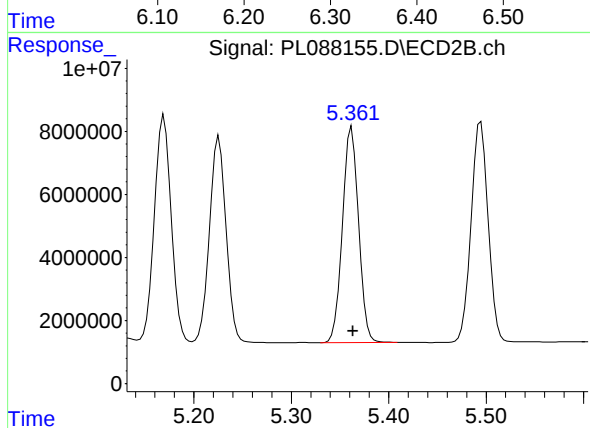
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 88009720
Conc: 49.40 ng/ml



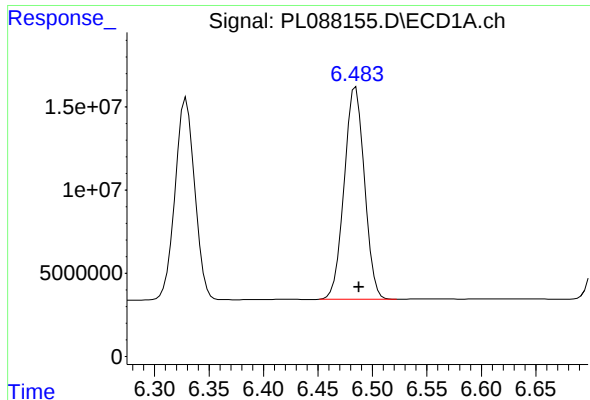
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 152069867
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 78664067
Conc: 49.49 ng/ml



#13 Dieldrin

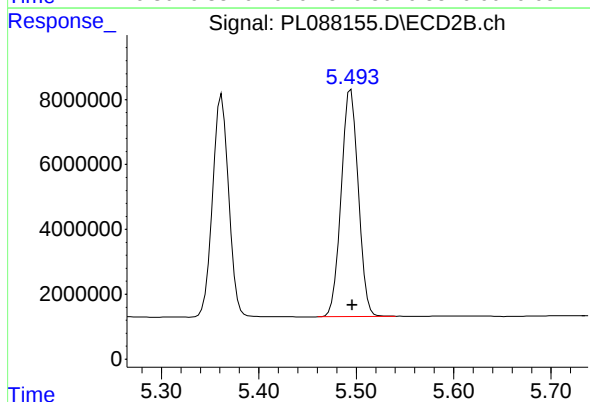
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 164681969
Conc: 50.08 ng/ml

Instrument :

ECD_L

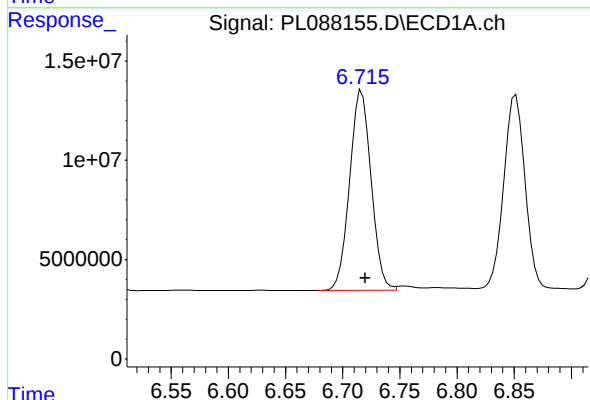
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



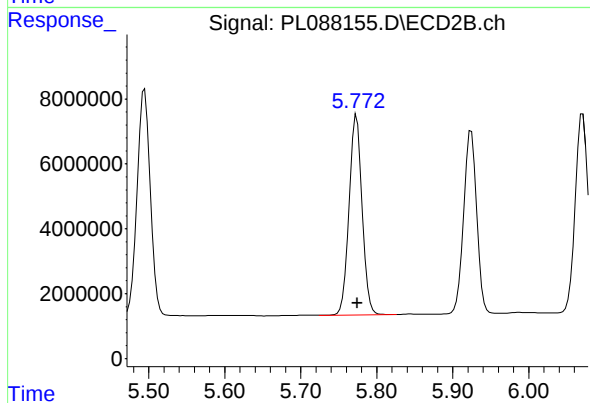
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 85335754
Conc: 49.46 ng/ml



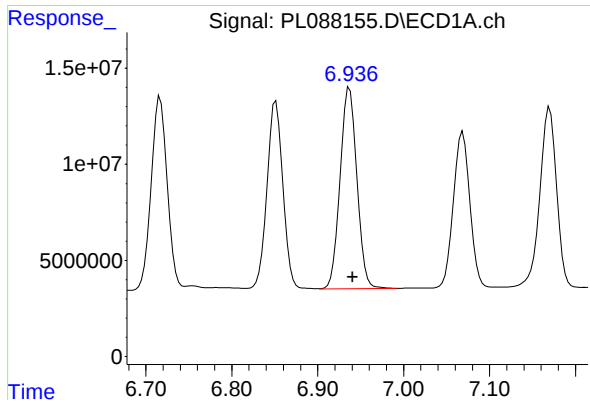
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 132493031
Conc: 50.95 ng/ml



#14 Endrin

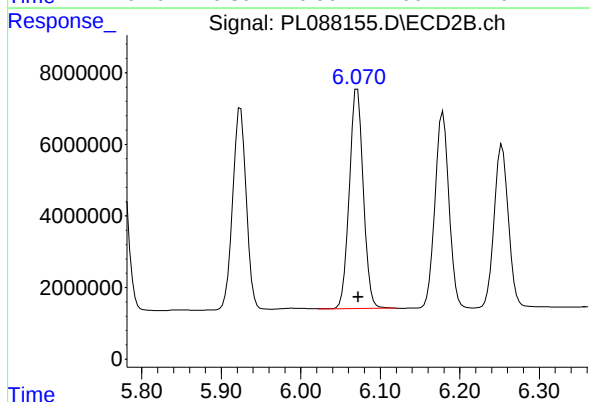
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 73952253
Conc: 49.46 ng/ml



#15 Endosulfan II

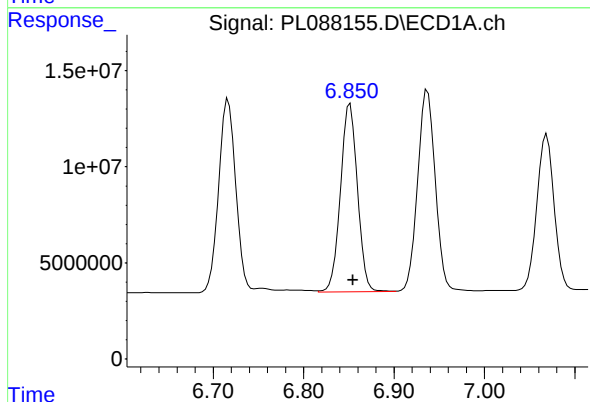
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 141979654
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MSD



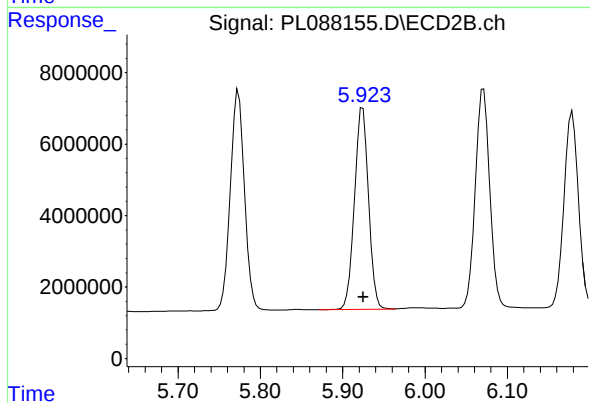
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 75099138
Conc: 49.30 ng/ml



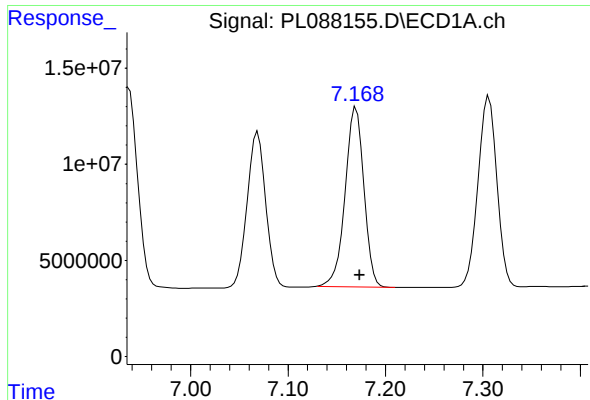
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 127900251
Conc: 49.31 ng/ml



#16 4,4'-DDD

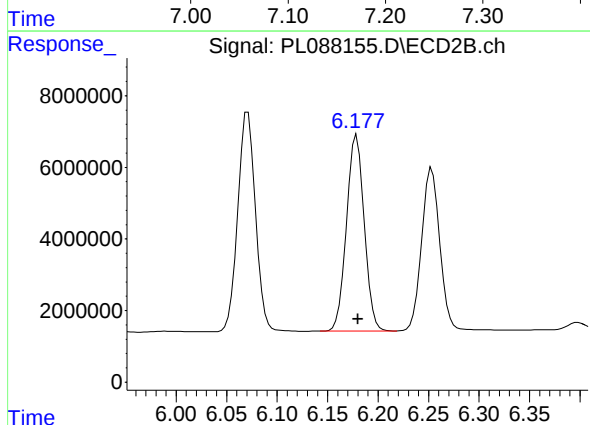
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 67150856
Conc: 49.15 ng/ml



#17 4,4'-DDT

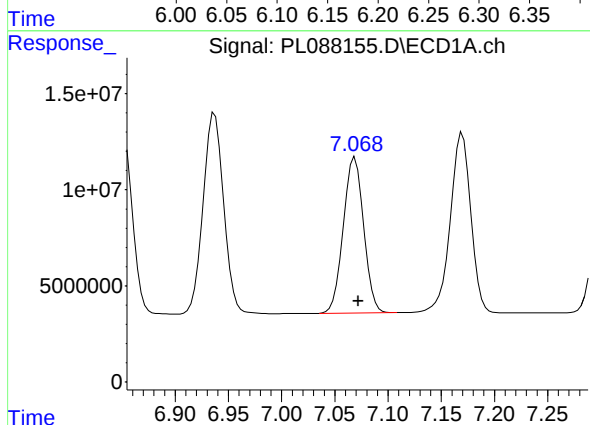
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 124904938
Conc: 47.51 ng/ml

Instrument :
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20240765-COMPOSITE-39N-N-3-03MSD



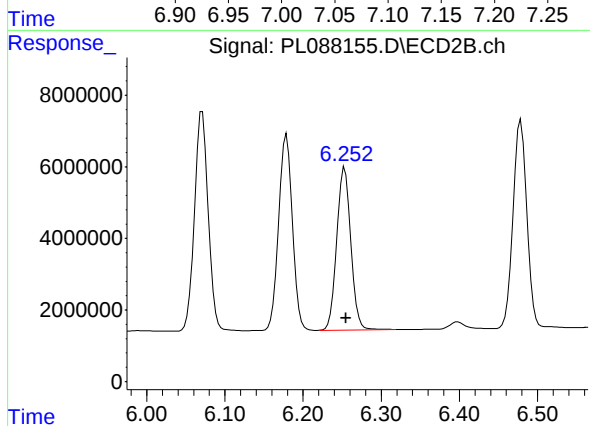
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 67037234
Conc: 49.10 ng/ml



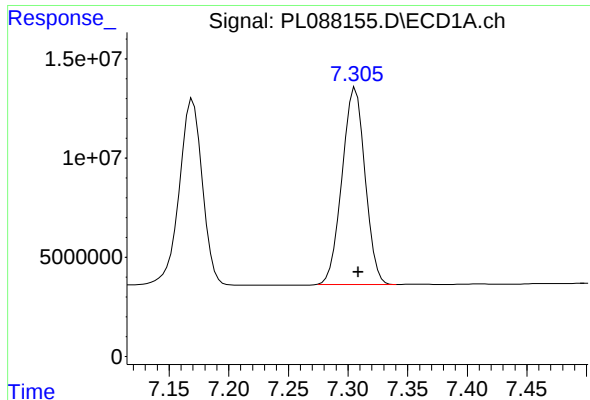
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 107335837
Conc: 51.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 56897375
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

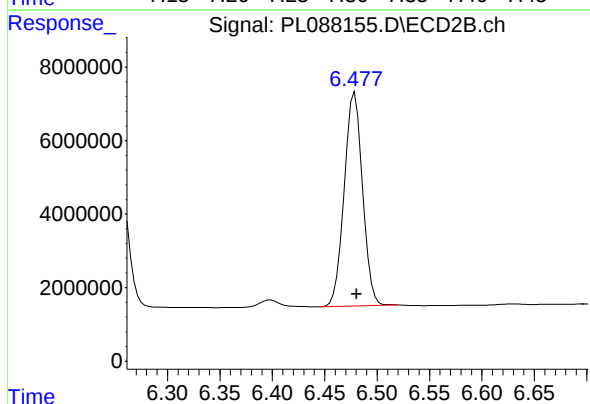
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 133078633
Conc: 51.08 ng/ml

Instrument :

ECD_L

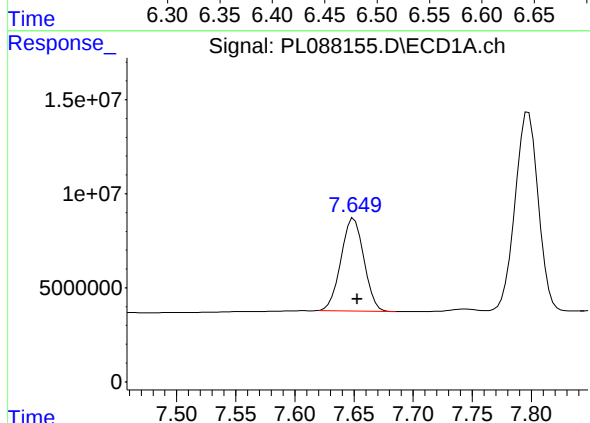
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



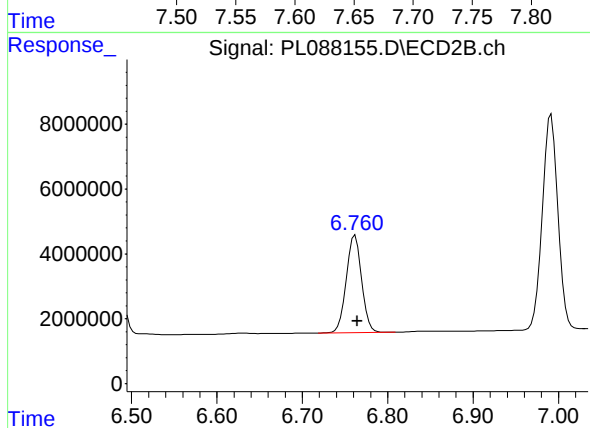
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 71059033
Conc: 50.60 ng/ml



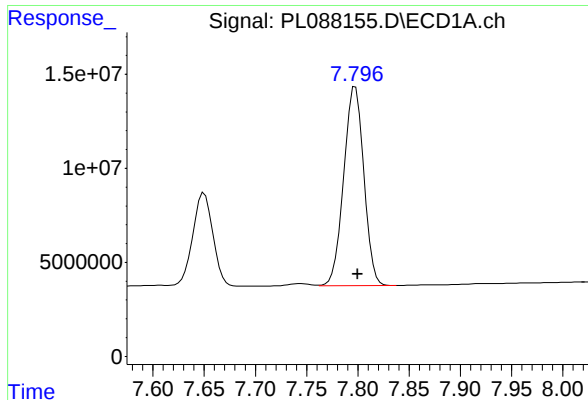
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 66415760
Conc: 50.17 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 37593835
Conc: 47.97 ng/ml



#21 Endrin ketone

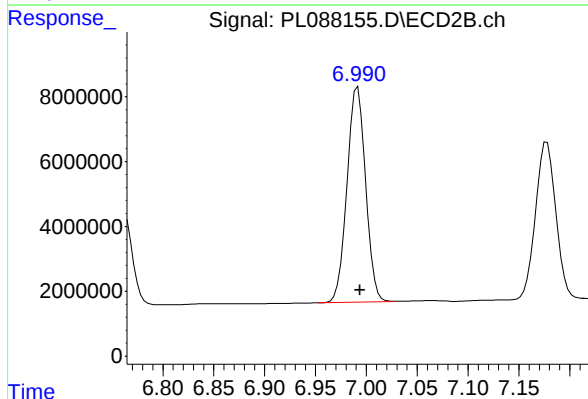
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 144108156
Conc: 51.45 ng/ml

Instrument :

ECD_L

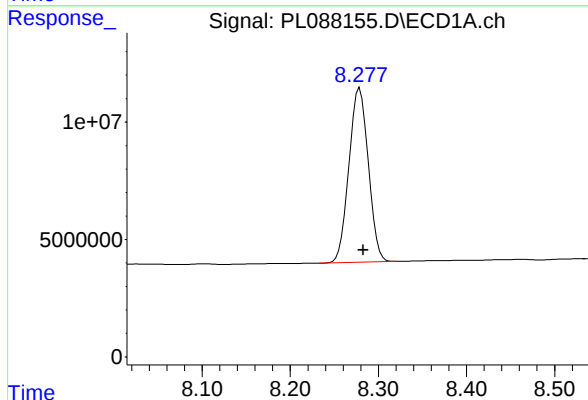
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



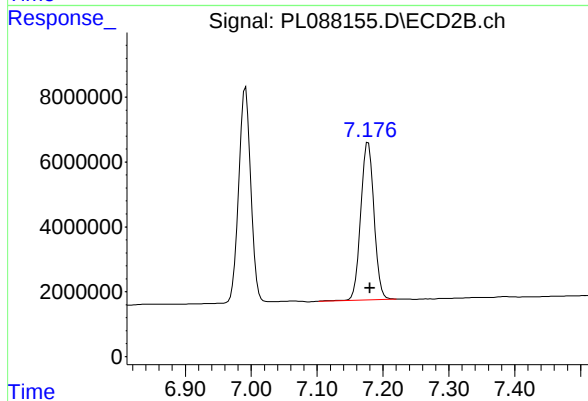
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 84400500
Conc: 50.41 ng/ml



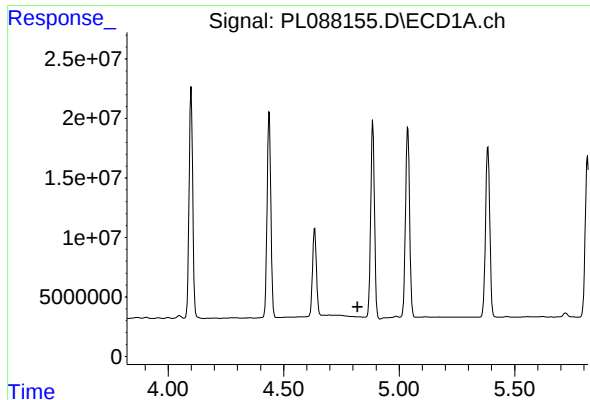
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 113782385
Conc: 49.10 ng/ml



#22 Mirex

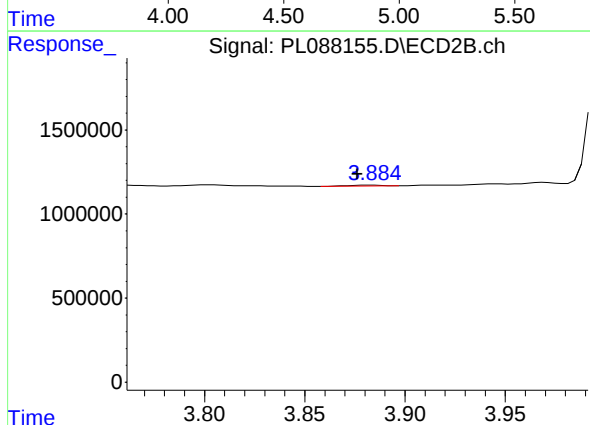
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 67868245
Conc: 51.80 ng/ml



#23 Chlordane-1

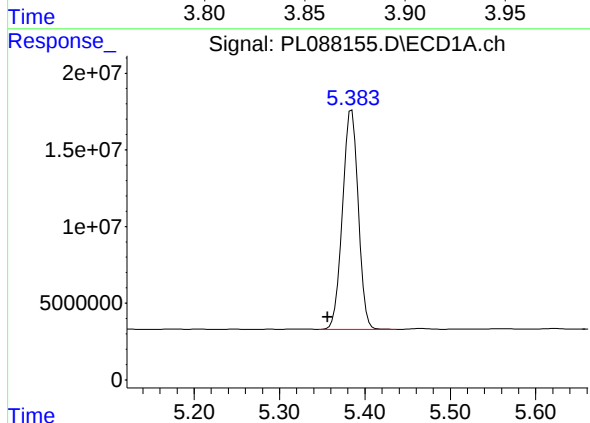
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MSD



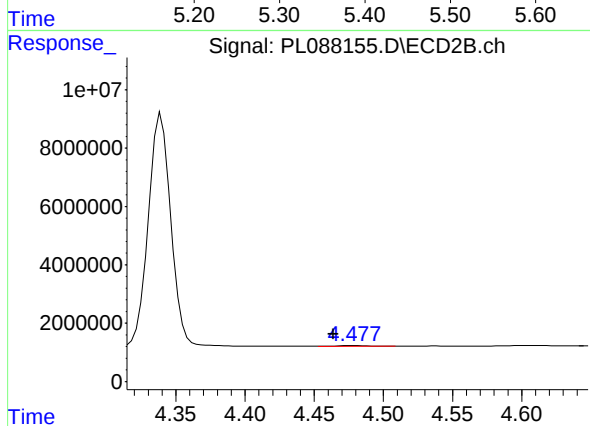
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 60880
Conc: 1.18 ng/ml



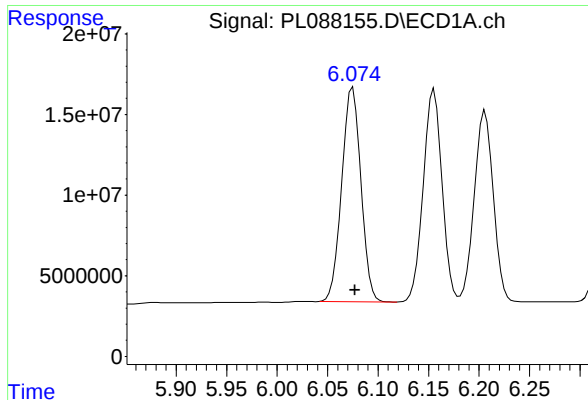
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 182914054
Conc: 1362.80 ng/ml



#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 373418
Conc: 5.88 ng/ml



#25 Chlordane-3

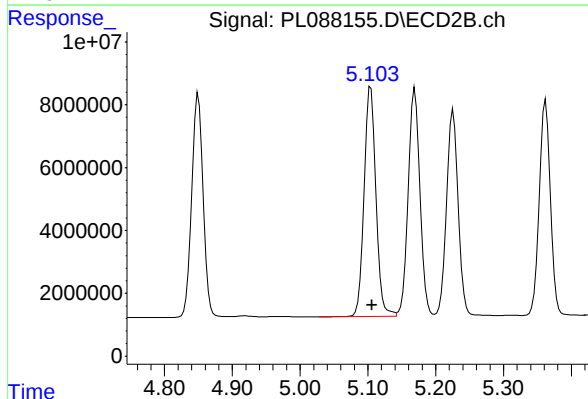
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 176137909
Conc: 348.74 ng/ml

Instrument :

ECD_L

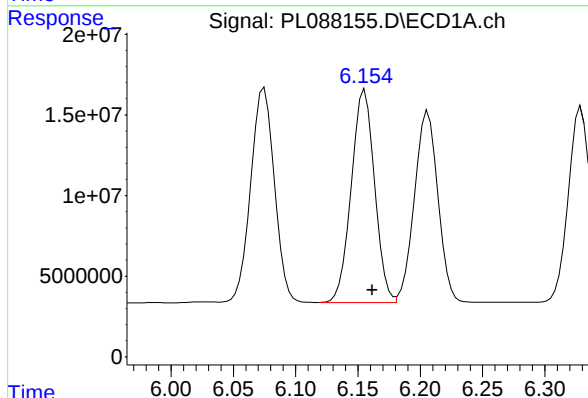
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



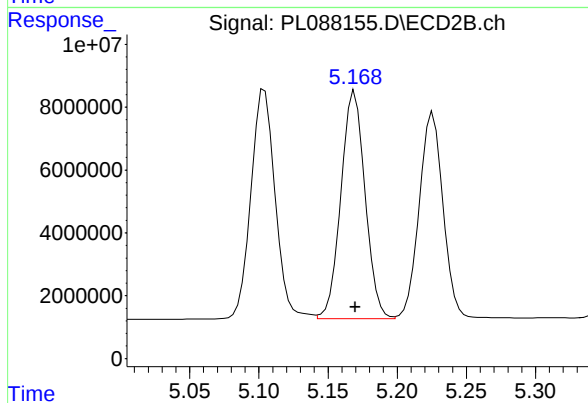
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 89619482
Conc: 481.32 ng/ml



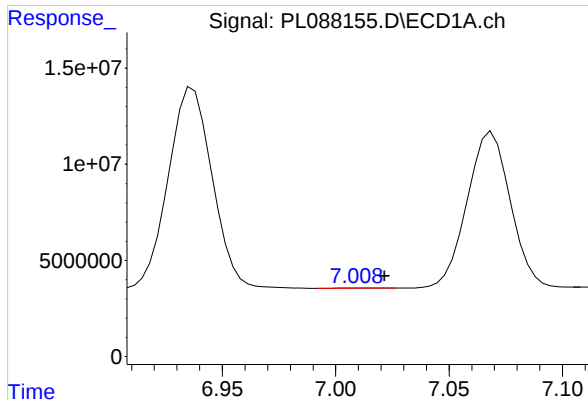
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 171273538
Conc: 278.97 ng/ml



#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 88009720
Conc: 508.95 ng/ml



#27 Chlordane-5

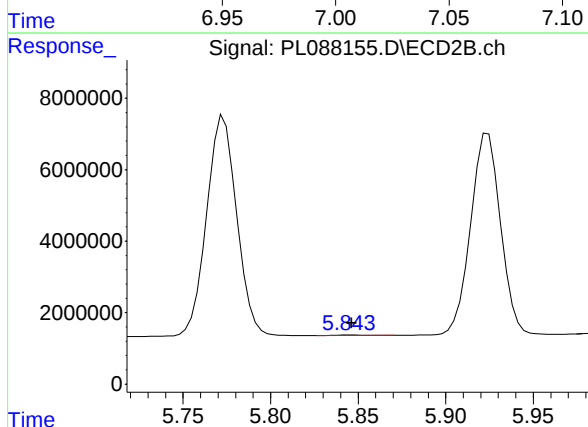
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 118283
Conc: 1.17 ng/ml

Instrument :

ECD_L

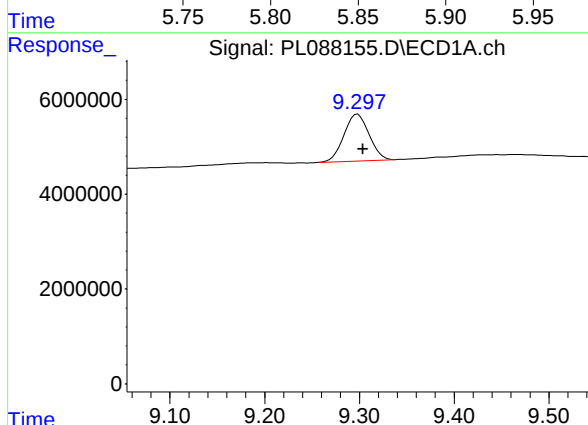
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



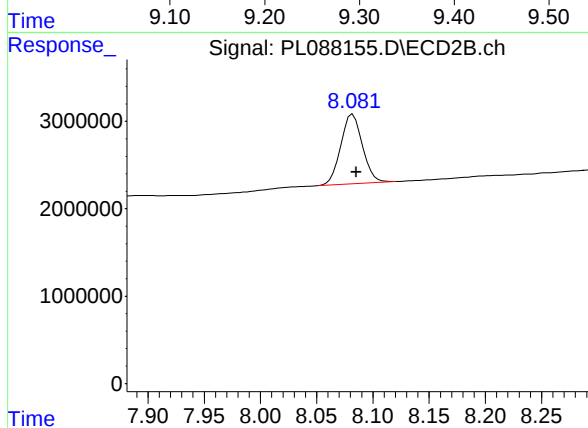
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 213061
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 18250523
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 10659532
Conc: 8.37 ng/ml