

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 18:04
 Operator : AR\AJ
 Sample : P1538-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:06:27 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	55037626	26925605	20.038	19.198
28)	SA Decachlor...	9.303	8.085	33402322	19942911	17.343	15.663
Target Compounds							
2)	A alpha-BHC	4.100	3.369	207.4E6	102.1E6	49.683	49.691
3)	MA gamma-BHC...	4.438	3.706	197.0E6	97312075	48.647	48.595
4)	MA Heptachlor	5.038	4.054	199.6E6	96735604	51.879	53.100
5)	MB Aldrin	5.385	4.339	184.8E6	91737102	48.392	47.300
6)	B beta-BHC	4.635	4.007	89099999	43514625	51.159	48.888
7)	B delta-BHC	4.887	4.242	170.1E6	83945988	44.699	42.083
8)	B Heptachlo...	5.817	4.850	172.3E6	85908461	49.185	49.522
9)	A Endosulfan I	6.208	5.226	156.6E6	80889913	50.035	50.271
10)	B gamma-Chl...	6.076	5.105	177.2E6	91752494	52.138	51.437
11)	B alpha-Chl...	6.157	5.170	173.0E6	90434535	50.707	50.764
12)	B 4,4'-DDE	6.332	5.363	154.9E6	81212699	51.090	51.096
13)	MA Dieldrin	6.487	5.495	167.3E6	87963636	50.867	50.983
14)	MA Endrin	6.720	5.774	141.1E6	79494243	54.270	53.168
15)	B Endosulfa...	6.940	6.072	145.1E6	77119376	50.673	50.623
16)	A 4,4'-DDD	6.854	5.925	129.2E6	67580586	49.816	49.465
17)	MA 4,4'-DDT	7.173	6.180	136.8E6	74009174	52.042	54.210
18)	B Endrin al...	7.071	6.254	108.8E6	57691731	52.604	52.823
19)	B Endosulfa...	7.308	6.481	135.1E6	71947135	51.852	51.229
20)	A Methoxychlor	7.653	6.764	74802457	42520678	56.510	54.252
21)	B Endrin ke...	7.800	6.994	145.4E6	85821383	51.913	51.261
22)	Mirex	8.282	7.180	116.2E6	71506596	50.145	54.580
23)	Chlordane-1	0.000	3.885	0	139161	N.D.	2.704 #
24)	Chlordane-2	5.385f	4.478	184.8E6	359156	1376.666	5.653 #
25)	Chlordane-3	6.076	5.105	177.2E6	91752494	350.805	492.771 #
26)	Chlordane-4	6.157	5.170	173.0E6	90434535	281.859	522.975 #
27)	Chlordane-5	0.000	5.848	0	315966	N.D.	5.973 #

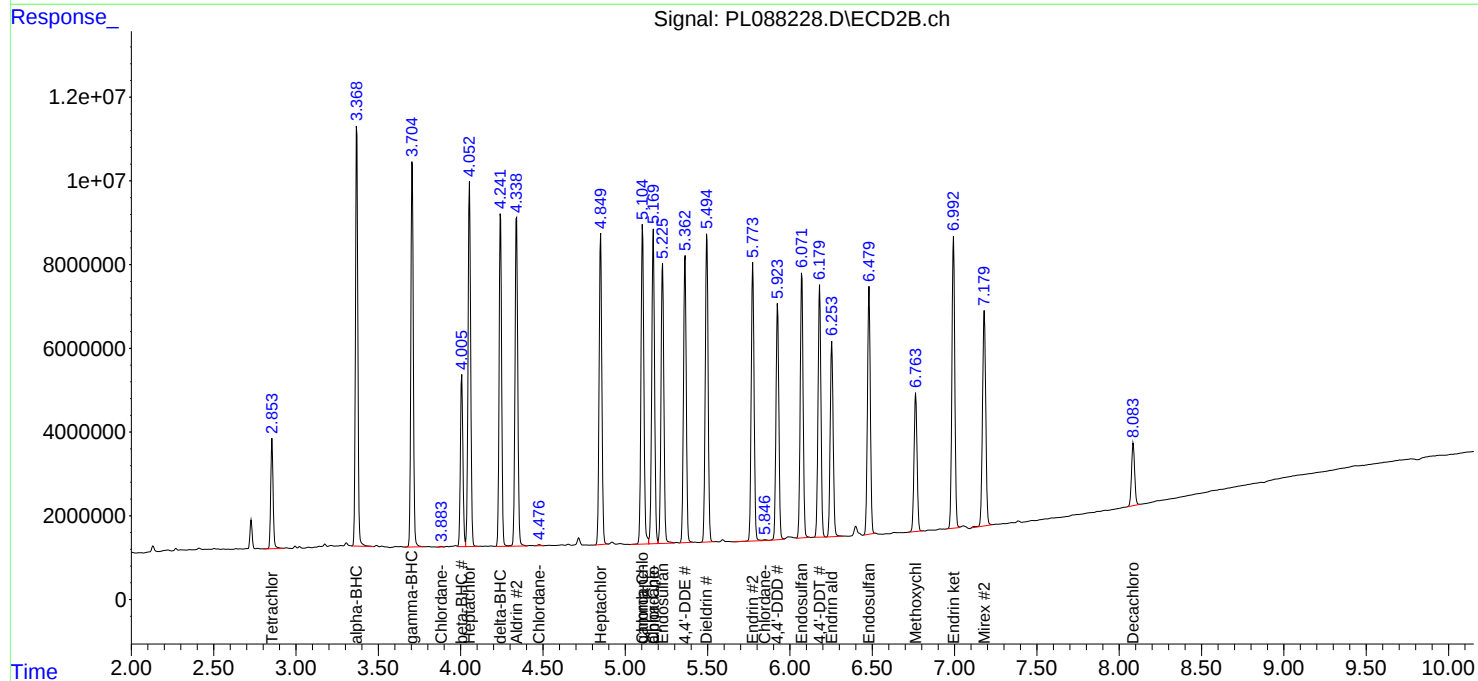
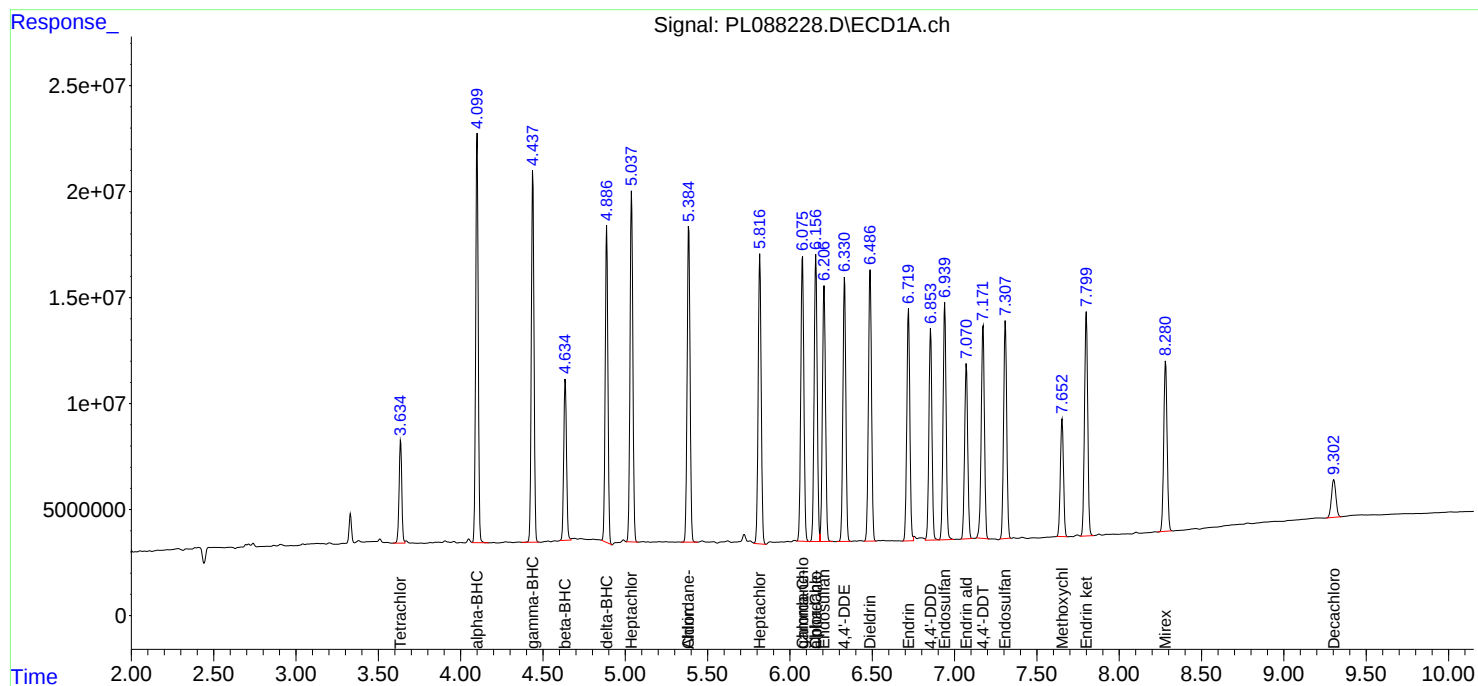
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

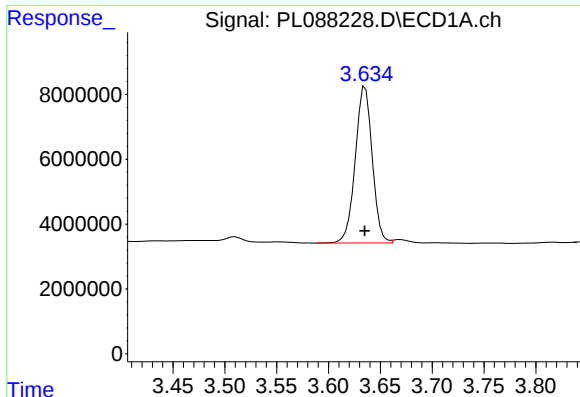
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 18:04
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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20241101-COMPOSITE-35N-N-4-06MS

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 21:06:27 2024
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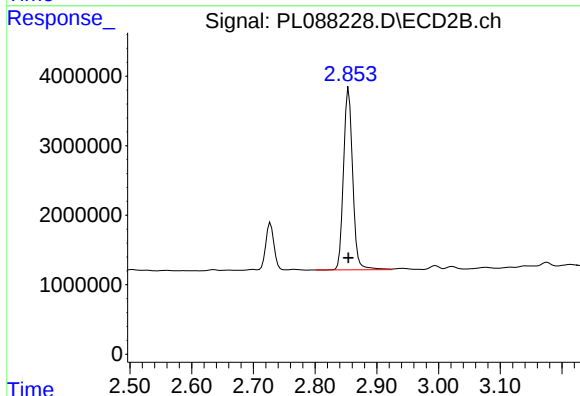




#1 Tetrachloro-m-xylene

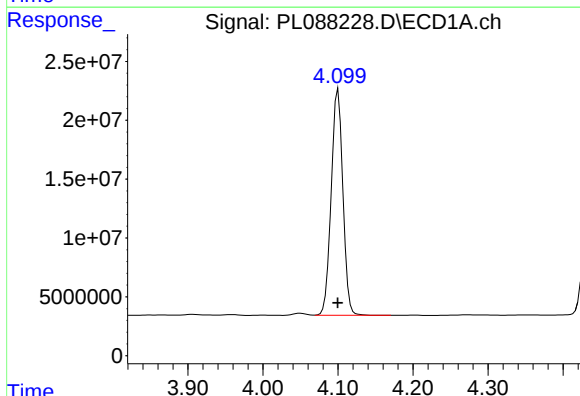
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55037626
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



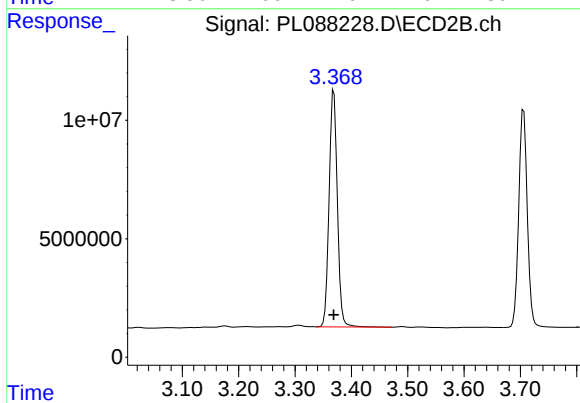
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26925605
Conc: 19.20 ng/ml



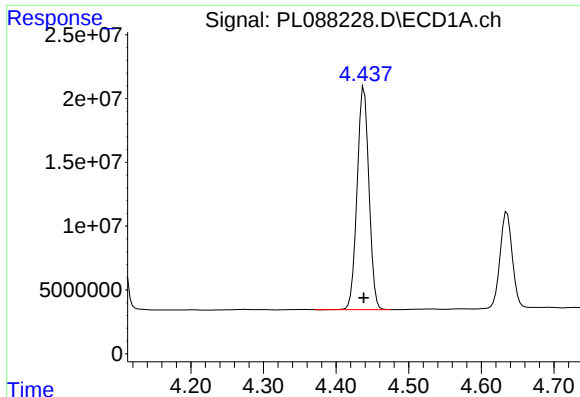
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 207388099
Conc: 49.68 ng/ml



#2 alpha-BHC

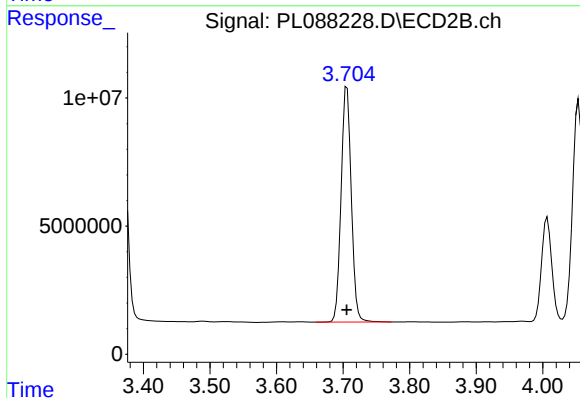
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 102105686
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

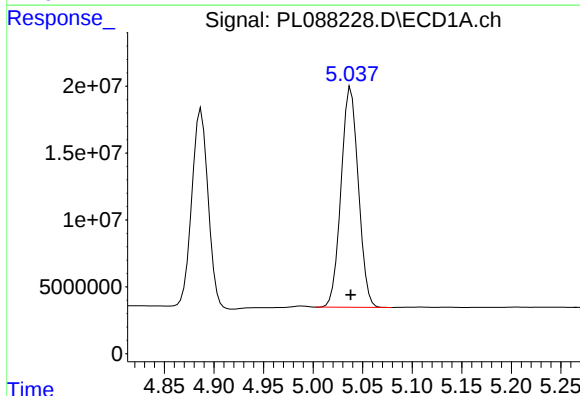
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 196996283
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



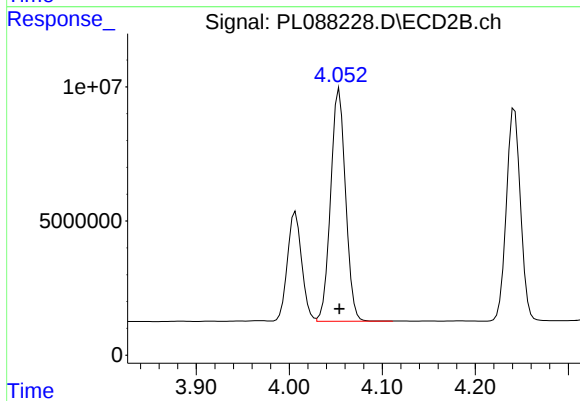
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 97312075
Conc: 48.59 ng/ml



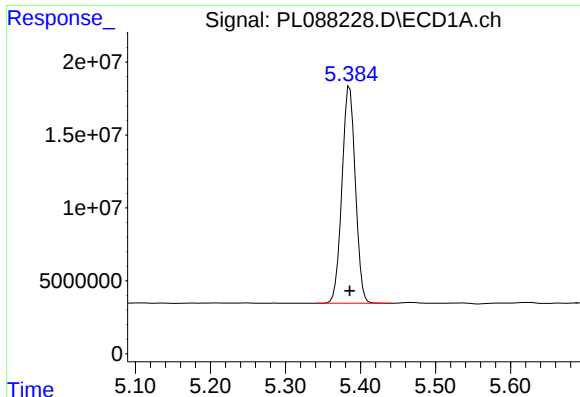
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 199645287
Conc: 51.88 ng/ml



#4 Heptachlor

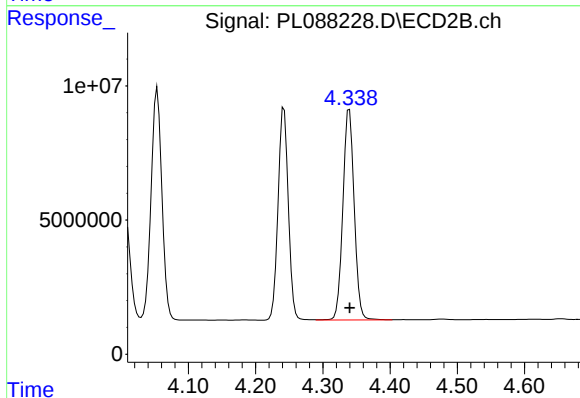
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 96735604
Conc: 53.10 ng/ml



#5 Aldrin

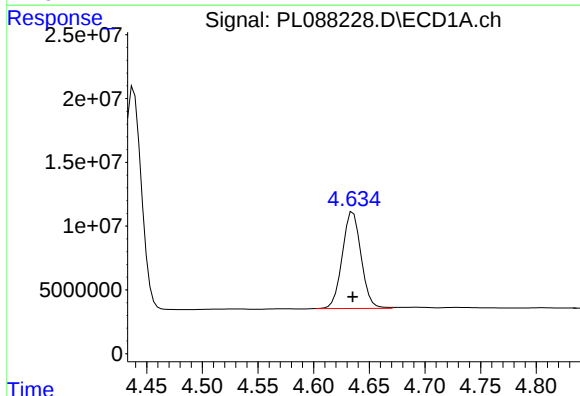
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 184775787
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



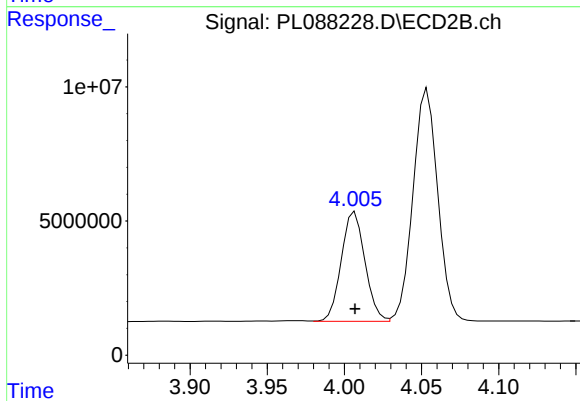
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 91737102
Conc: 47.30 ng/ml



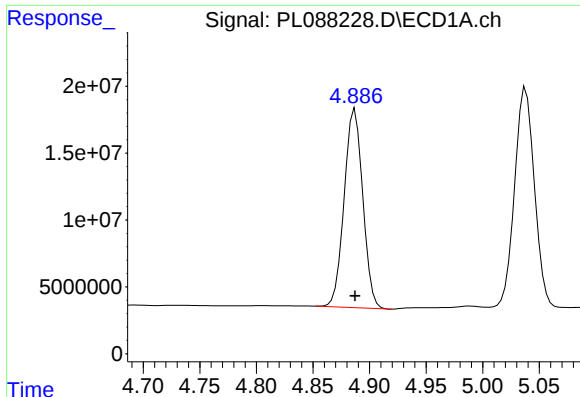
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89099999
Conc: 51.16 ng/ml



#6 beta-BHC

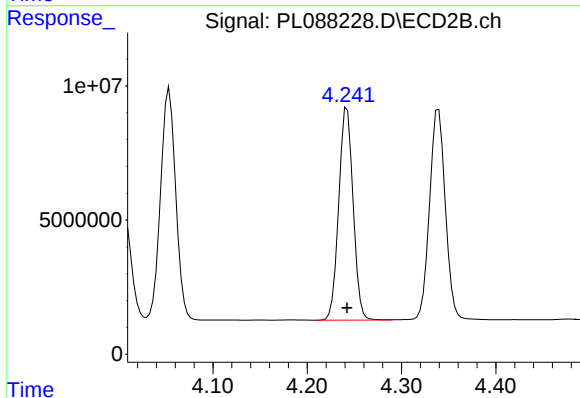
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43514625
Conc: 48.89 ng/ml



#7 delta-BHC

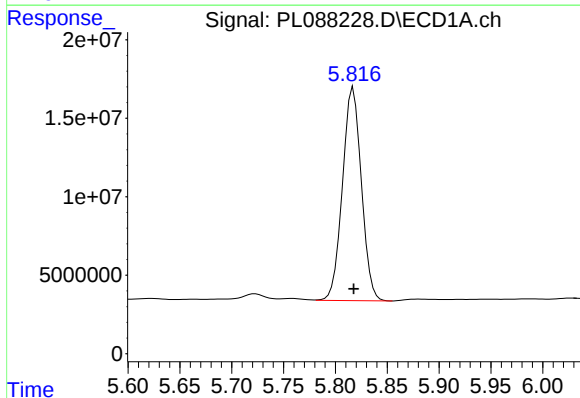
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 170066148
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



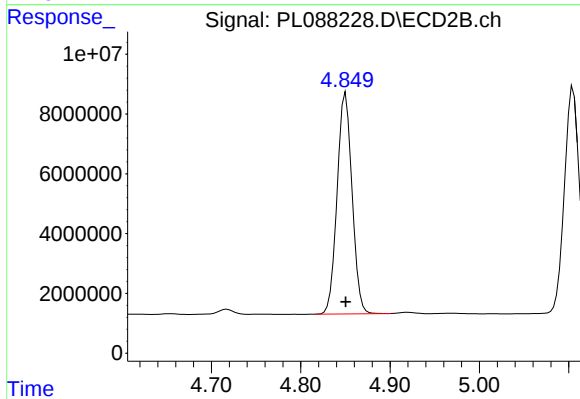
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 83945988
Conc: 42.08 ng/ml



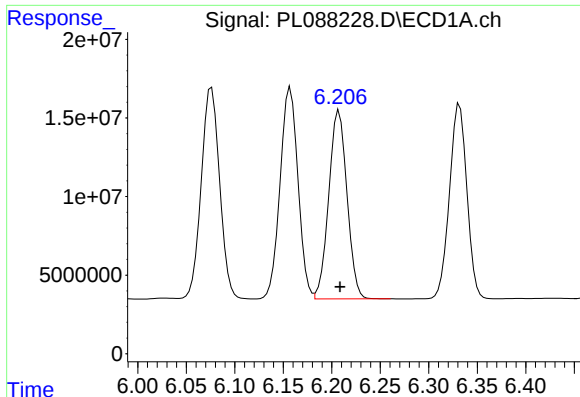
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 172327014
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

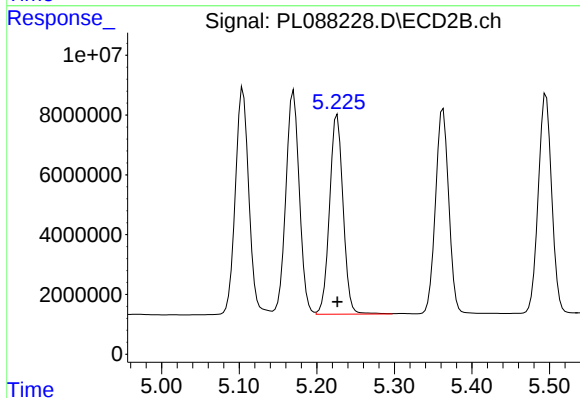
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 85908461
Conc: 49.52 ng/ml



#9 Endosulfan I

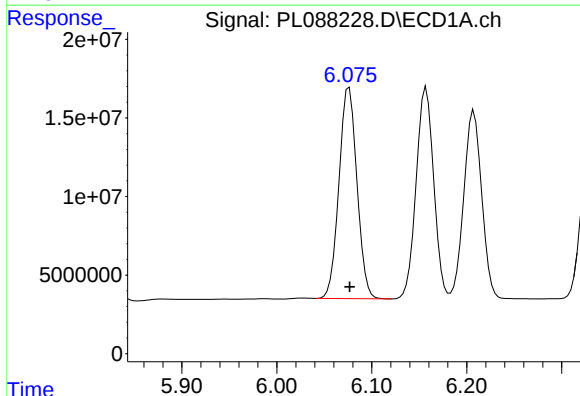
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 156602502
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



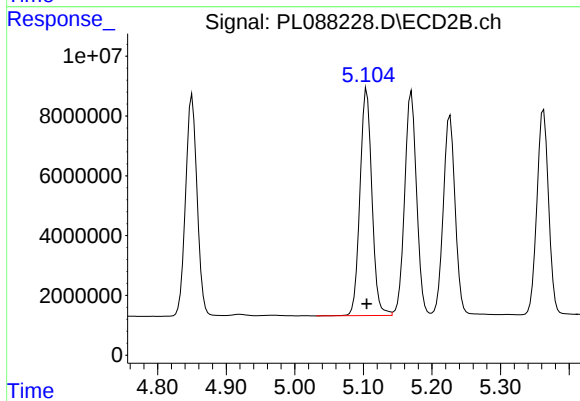
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 80889913
Conc: 50.27 ng/ml



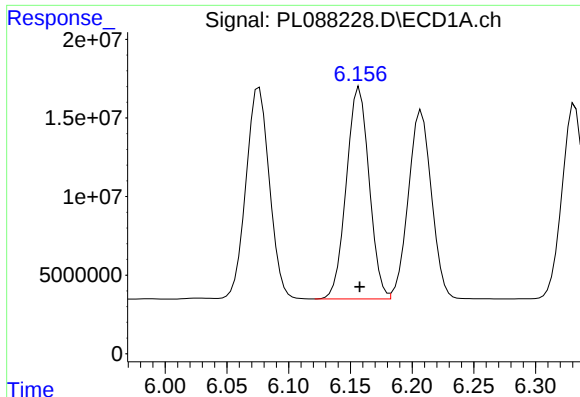
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 177181602
Conc: 52.14 ng/ml



#10 gamma-Chlordane

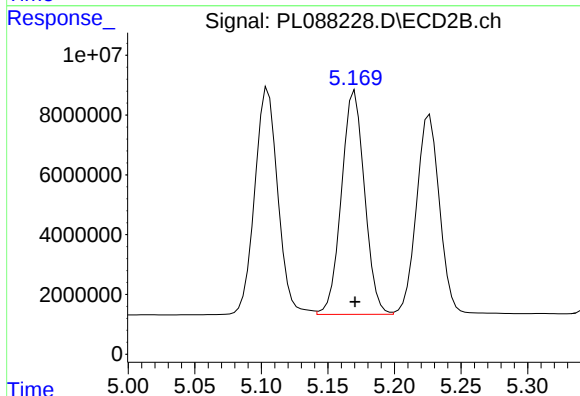
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 91752494
Conc: 51.44 ng/ml



#11 alpha-Chlordane

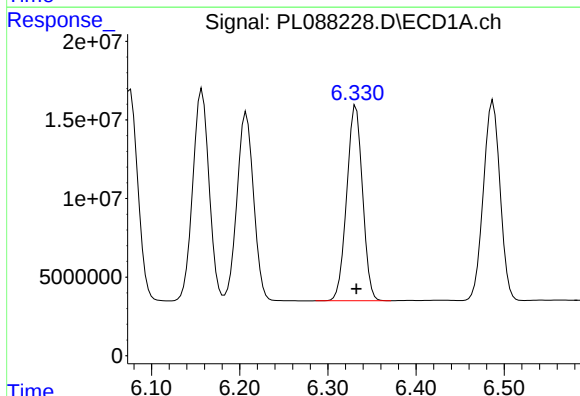
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 173049415
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



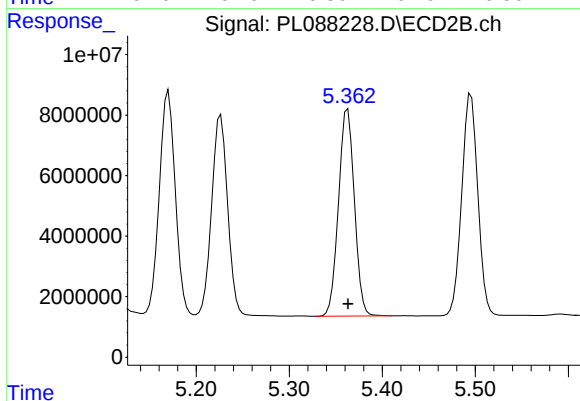
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90434535
Conc: 50.76 ng/ml



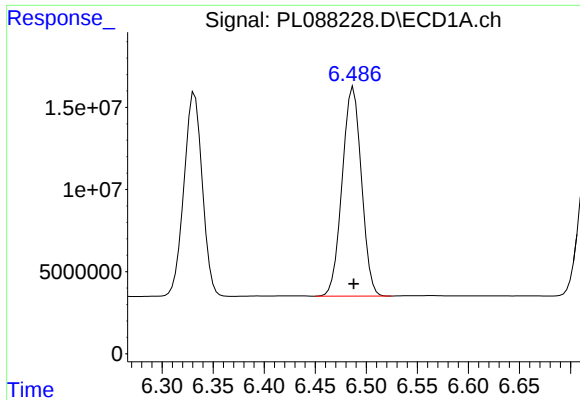
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 154946288
Conc: 51.09 ng/ml



#12 4,4'-DDE

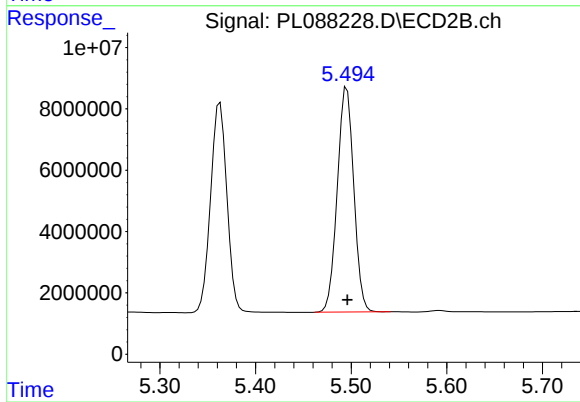
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 81212699
Conc: 51.10 ng/ml



#13 Dieldrin

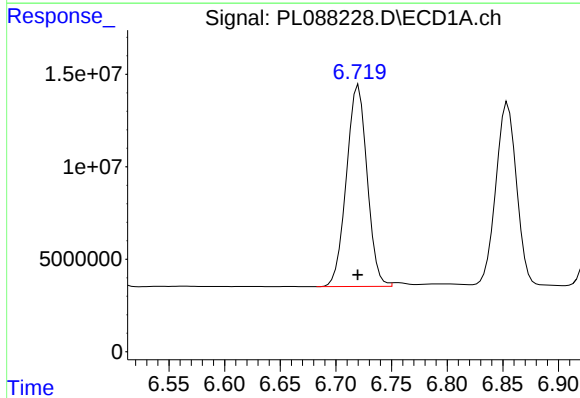
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 167258843
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



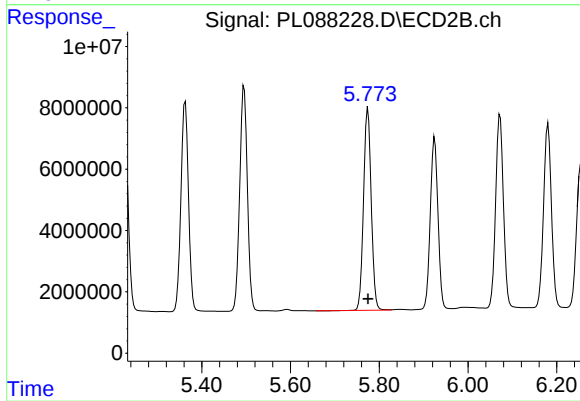
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 87963636
Conc: 50.98 ng/ml



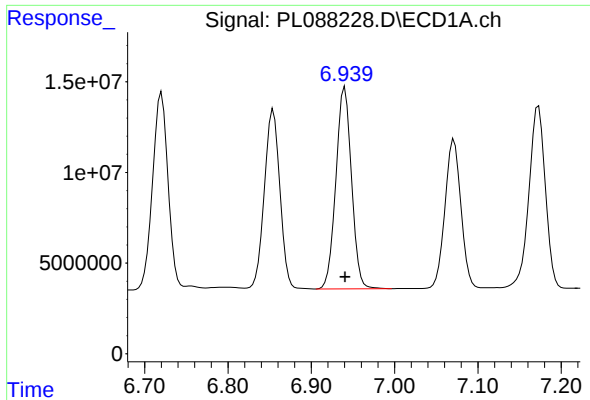
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 141136711
Conc: 54.27 ng/ml



#14 Endrin

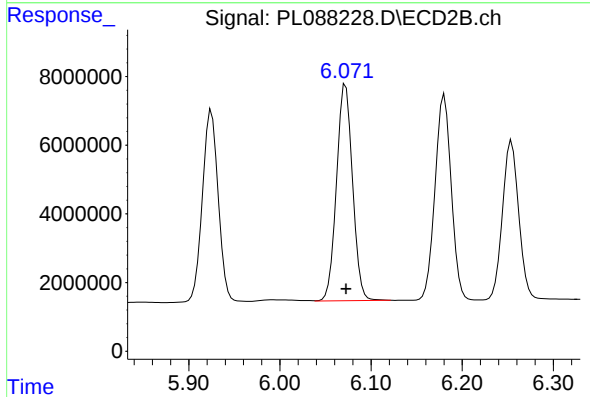
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 79494243
Conc: 53.17 ng/ml



#15 Endosulfan II

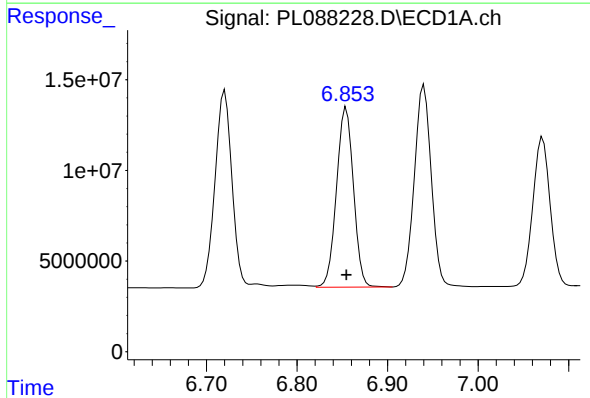
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 145122141
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



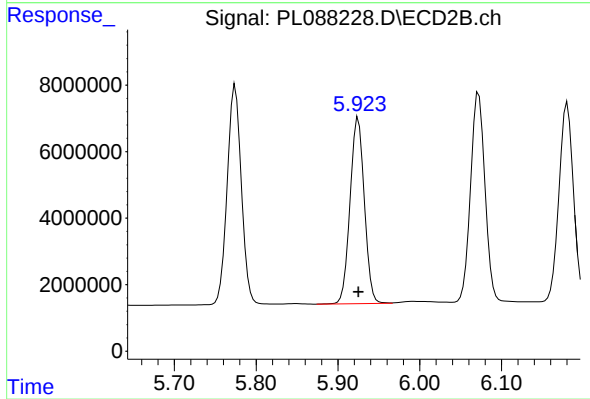
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 77119376
Conc: 50.62 ng/ml



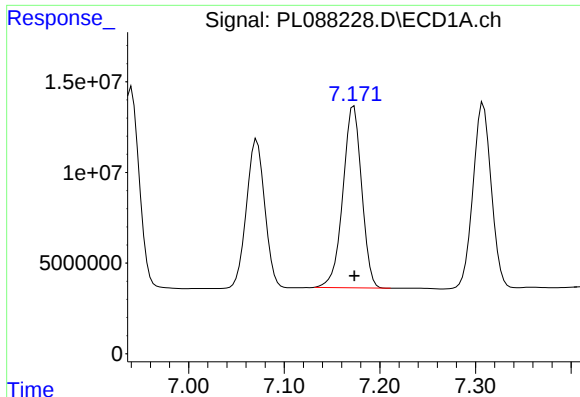
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 129206652
Conc: 49.82 ng/ml



#16 4,4'-DDD

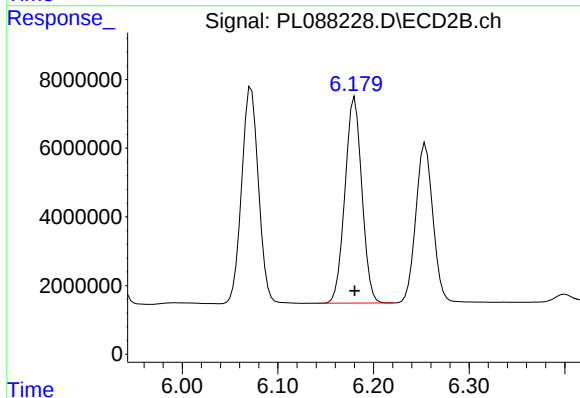
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 67580586
Conc: 49.47 ng/ml



#17 4,4'-DDT

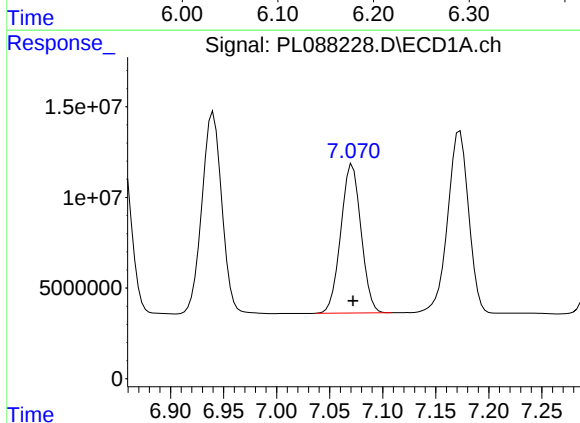
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 136828078
Conc: 52.04 ng/ml

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20241101-COMPOSITE-35N-N-4-06MS



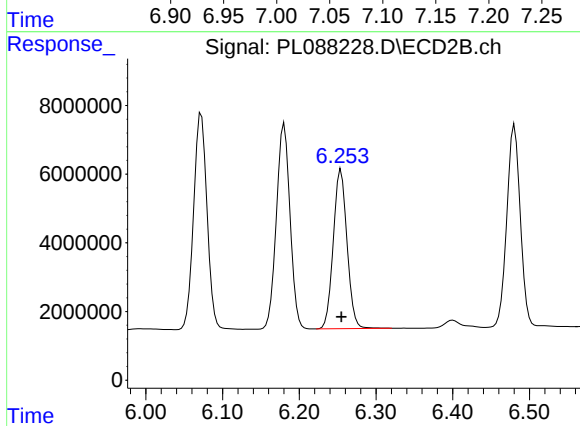
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 74009174
Conc: 54.21 ng/ml



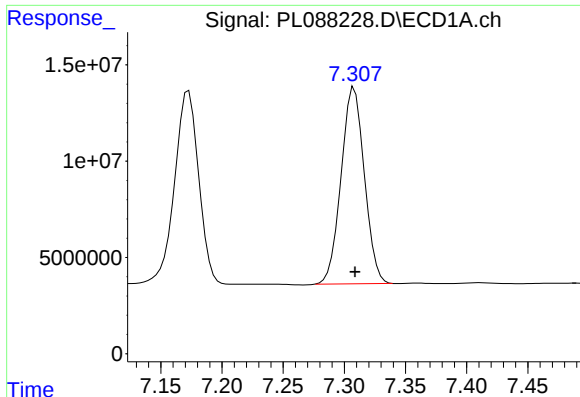
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 108767623
Conc: 52.60 ng/ml



#18 Endrin aldehyde

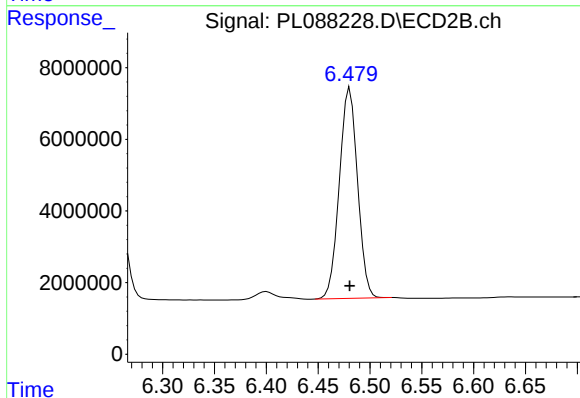
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 57691731
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

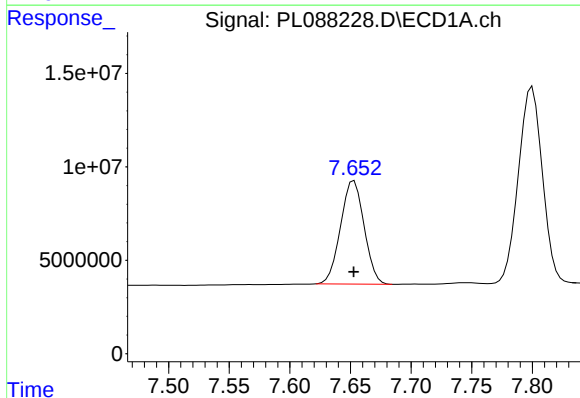
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 135082140
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



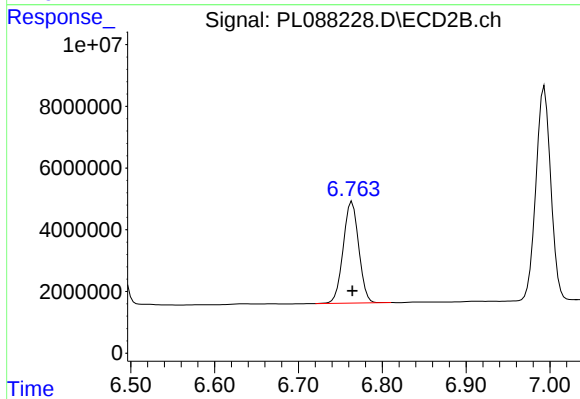
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 71947135
Conc: 51.23 ng/ml



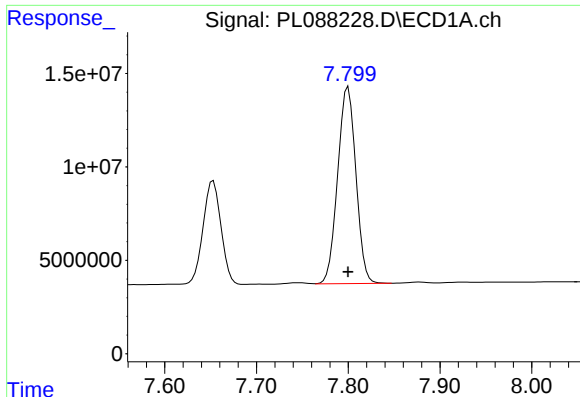
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 74802457
Conc: 56.51 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 42520678
Conc: 54.25 ng/ml



#21 Endrin ketone

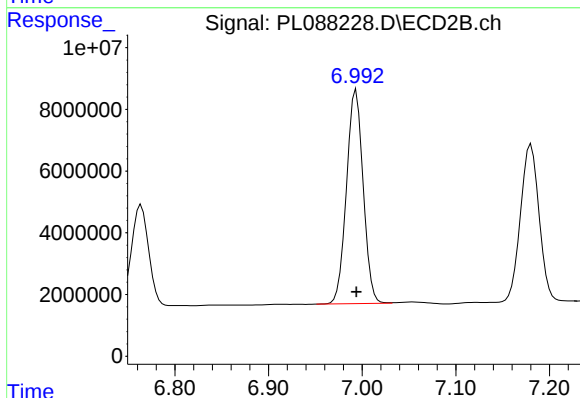
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 145417841
Conc: 51.91 ng/ml

Instrument :

ECD_L

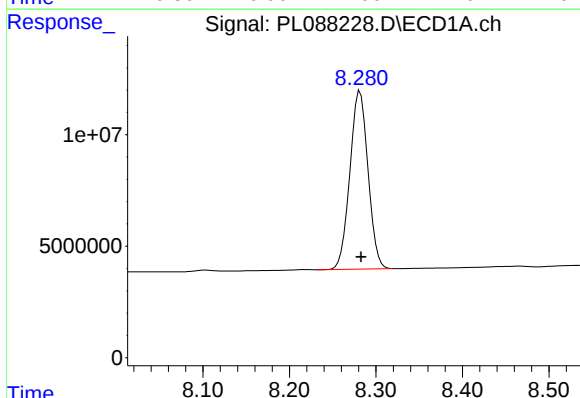
ClientSampleId :

20241101-COMPOSITE-35N-N-4-06MS



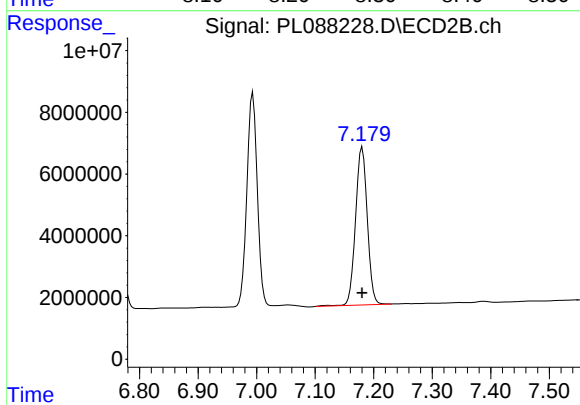
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 85821383
Conc: 51.26 ng/ml



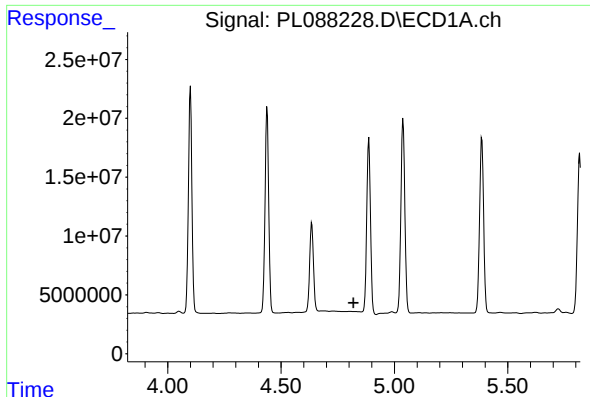
#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 116194655
Conc: 50.14 ng/ml



#22 Mirex

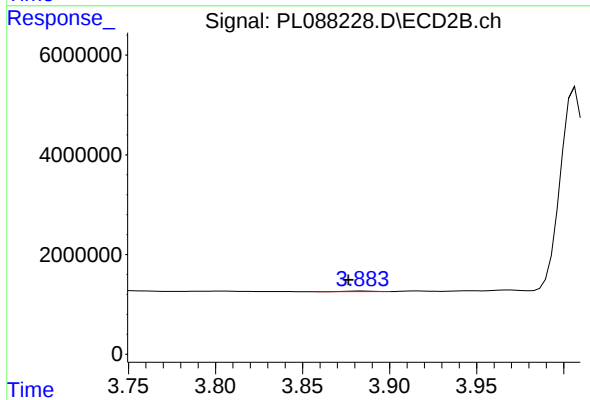
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 71506596
Conc: 54.58 ng/ml



#23 Chlordane-1

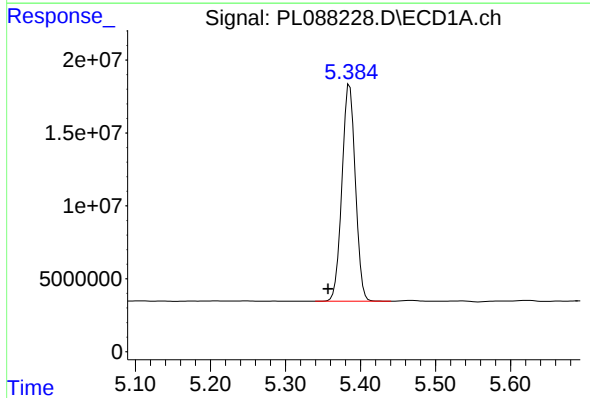
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



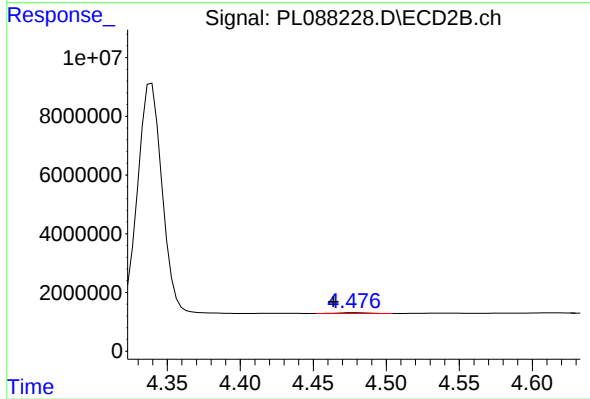
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 139161
Conc: 2.70 ng/ml



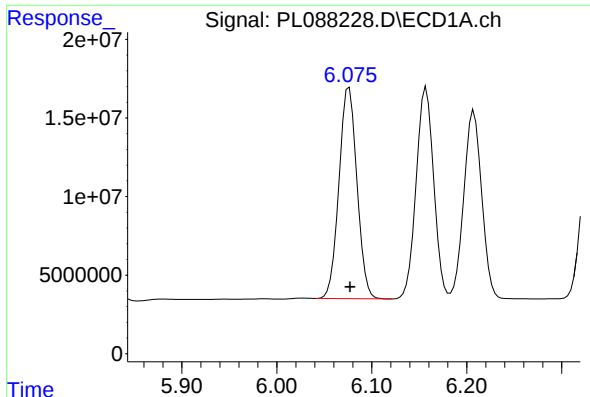
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 184775787
Conc: 1376.67 ng/ml



#24 Chlordane-2

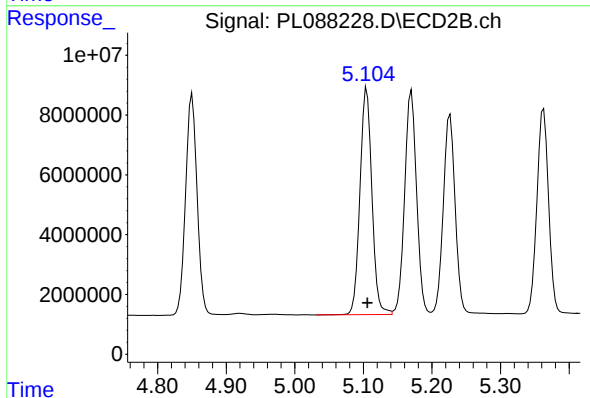
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 359156
Conc: 5.65 ng/ml



#25 Chlordane-3

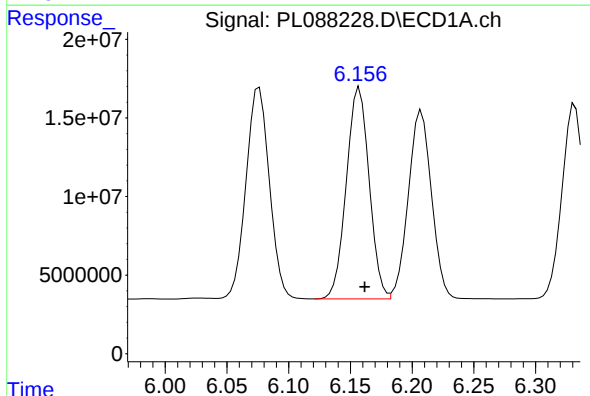
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 177181602
Conc: 350.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



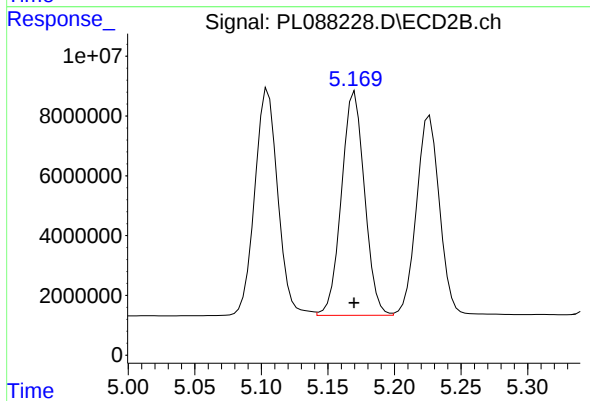
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 91752494
Conc: 492.77 ng/ml



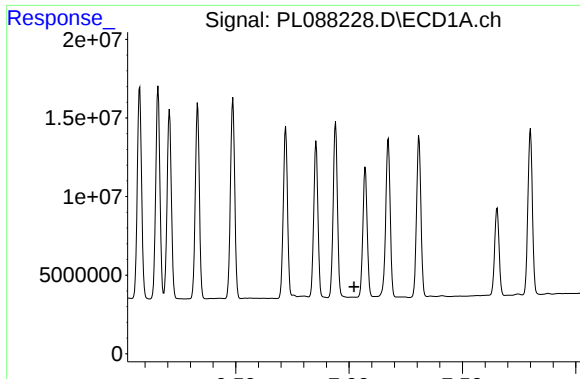
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 173049415
Conc: 281.86 ng/ml



#26 Chlordane-4

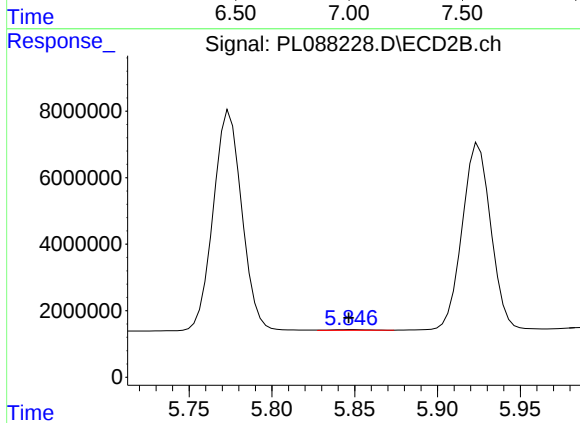
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90434535
Conc: 522.97 ng/ml



#27 Chlordane-5

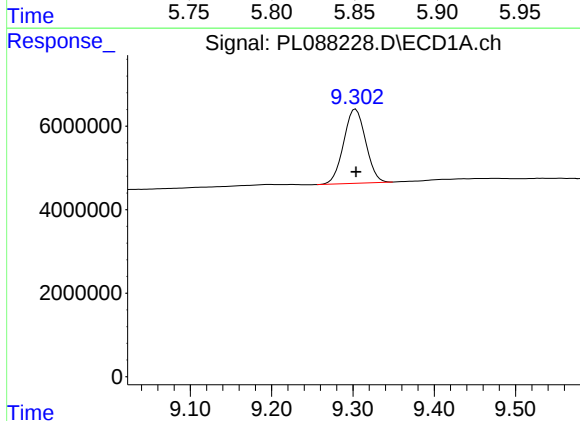
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06MS



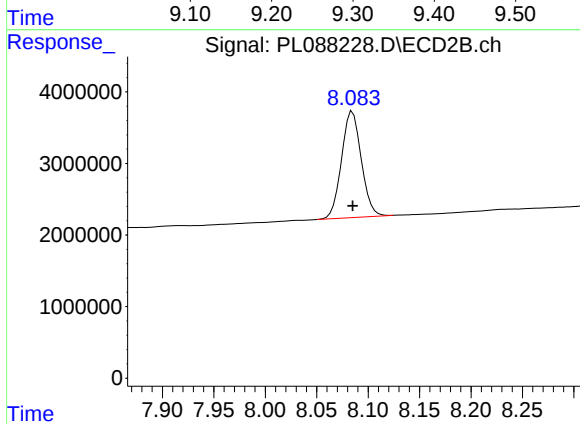
#27 Chlordane-5

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 315966
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 33402322
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 19942911
Conc: 15.66 ng/ml