

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 08:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:54:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.548	2.791	99955389	76826588	44.041	48.570
28)	SA Decachlor...	9.062	7.936	73149765	71033102	47.432	47.619
Target Compounds							
2)	A alpha-BHC	4.004	3.295	141.3E6	111.1E6	45.057	49.690
3)	MA gamma-BHC...	4.336	3.626	135.2E6	105.4E6	44.967	49.316
4)	MA Heptachlor	4.925	3.966	123.6E6	101.1E6	44.469	48.647
5)	MB Aldrin	5.267	4.247	119.4E6	96759292	43.609	48.908
6)	B beta-BHC	4.531	3.923	62156011	47035380	46.145	48.722
7)	B delta-BHC	4.779	4.154	126.7E6	101.4E6	44.905	49.993
8)	B Heptachlo...	5.693	4.750	111.1E6	88754227	43.574	48.311
9)	A Endosulfan I	6.078	5.119	102.9E6	83534001	43.701	48.277
10)	B gamma-Chl...	5.948	5.000	111.7E6	93050720	44.217	48.551
11)	B alpha-Chl...	6.028	5.063	110.2E6	92643901	44.197	48.371
12)	B 4,4'-DDE	6.200	5.253	97736420	81932542	44.772	49.459
13)	MA Dieldrin	6.353	5.384	107.7E6	90084908	44.068	48.841
14)	MA Endrin	6.582	5.660	94974431	79638330	44.793	48.162
15)	B Endosulfa...	6.801	5.953	96970137	79611511	43.856	48.521
16)	A 4,4'-DDD	6.716	5.807	83976932	68754084	45.837	50.162
17)	MA 4,4'-DDT	7.031	6.058	86644097	72568663	45.152	49.029
18)	B Endrin al...	6.931	6.132	75009069	60876252	44.426	47.803
19)	B Endosulfa...	7.165	6.355	87420237	75544788	44.136	48.310
20)	A Methoxychlor	7.505	6.632	47496227	39725444	46.089	47.617
21)	B Endrin ke...	7.649	6.861	96790580	87113951	44.623	48.653
22)	Mirex	8.123	7.044	76669553	71429065	44.096	46.773
23)	Chlordane-1	4.729f	3.795	-20485	60475	N.D.	0.993
24)	Chlordane-2	5.220	4.384	81326	439566	0.686	6.220 #
25)	Chlordane-3	5.948	5.000	111.7E6	93050720	303.890	460.852 #
26)	Chlordane-4	6.028	5.063	110.2E6	92643901	247.122	485.250 #
27)	Chlordane-5	0.000	5.755f	0	121954	N.D.	2.019 #

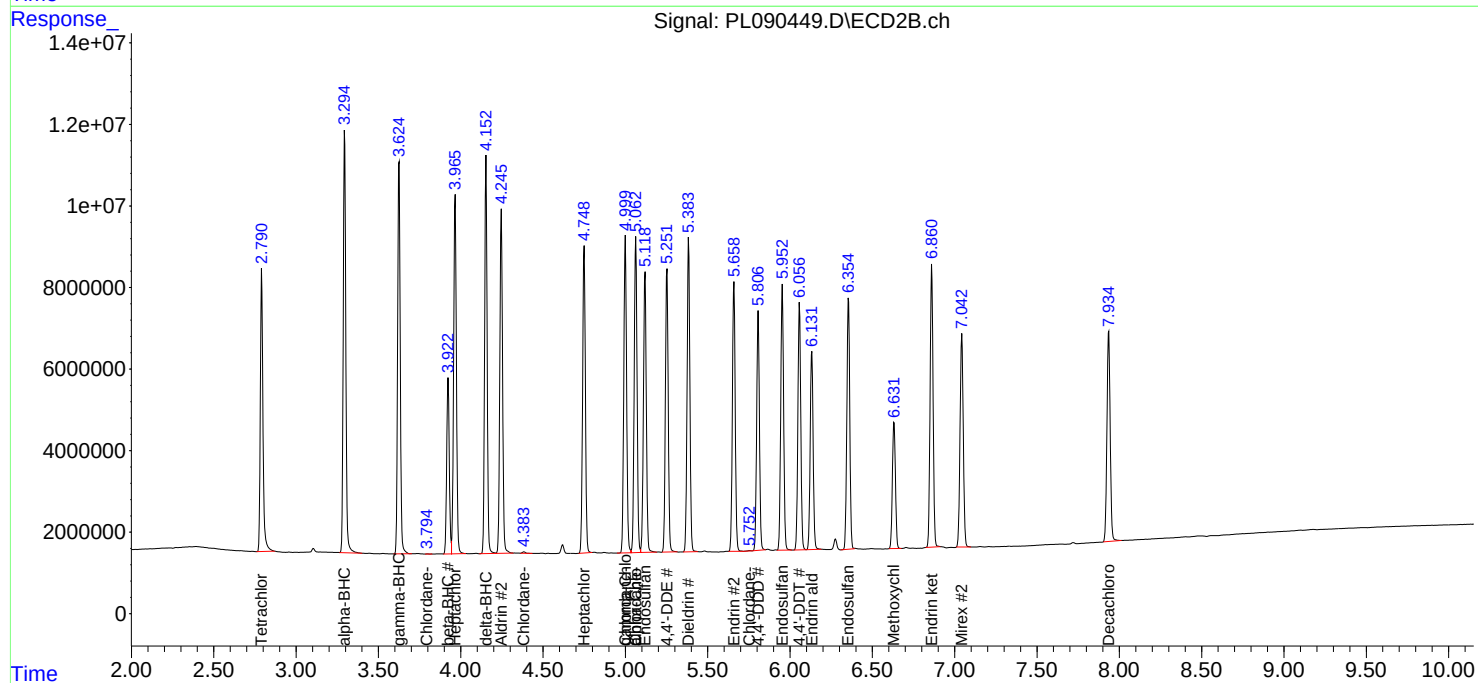
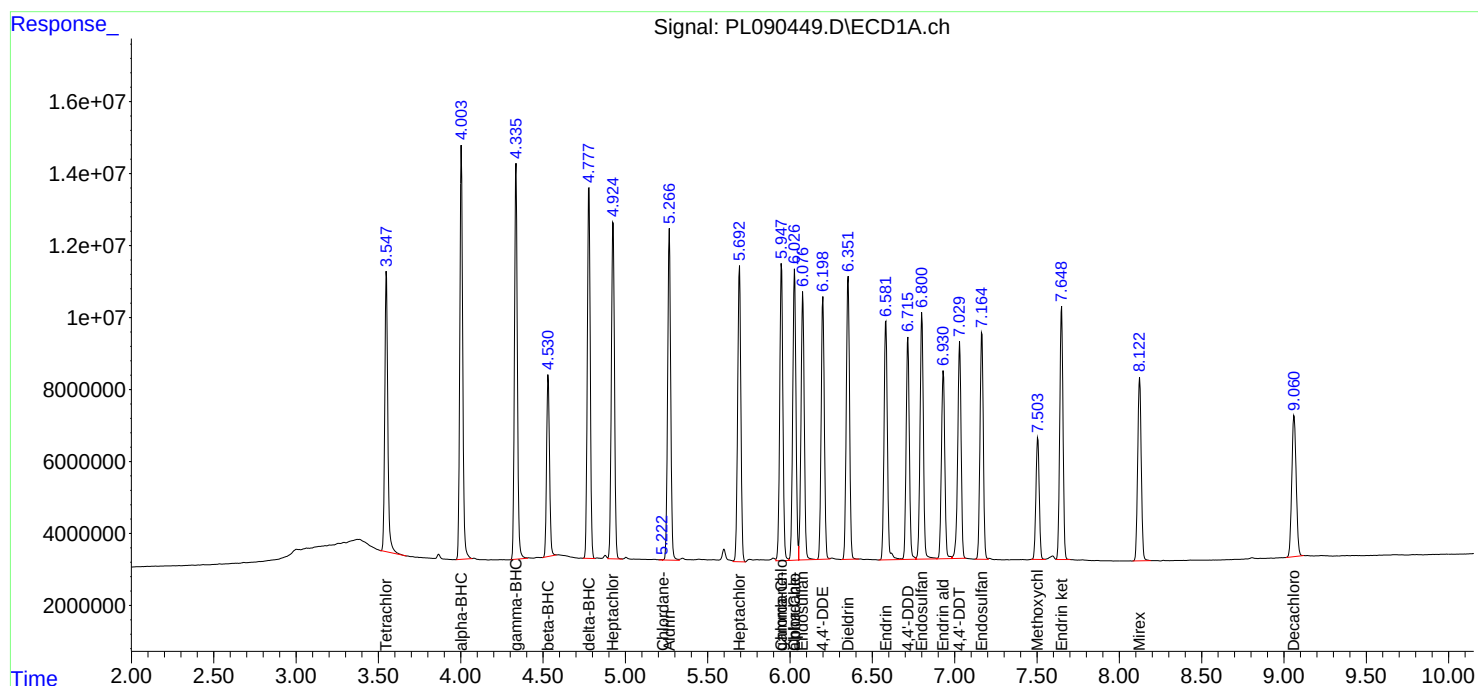
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

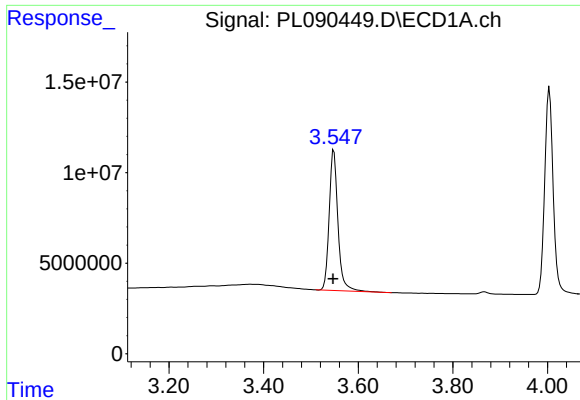
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 08:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:54:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

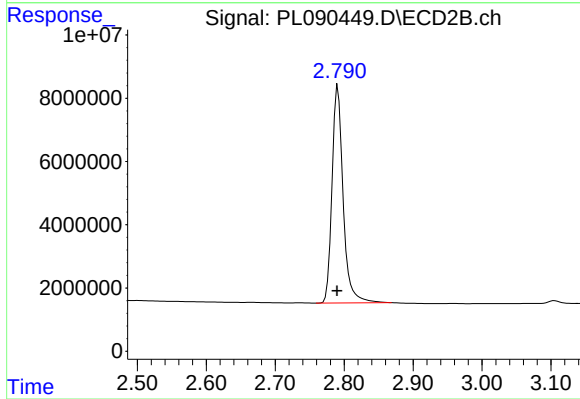




#1 Tetrachloro-m-xylene

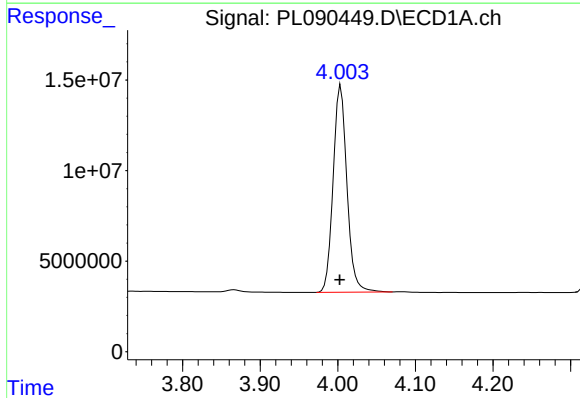
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 99955389
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



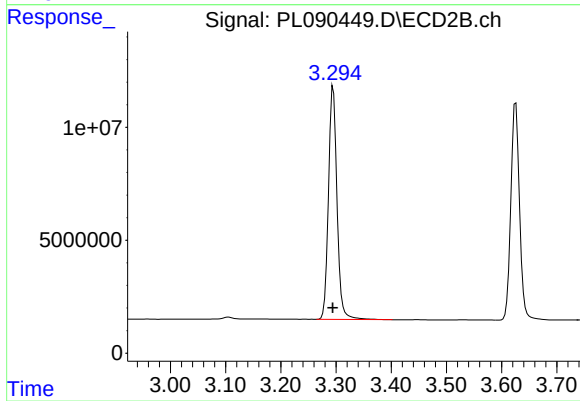
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 76826588
Conc: 48.57 ng/ml



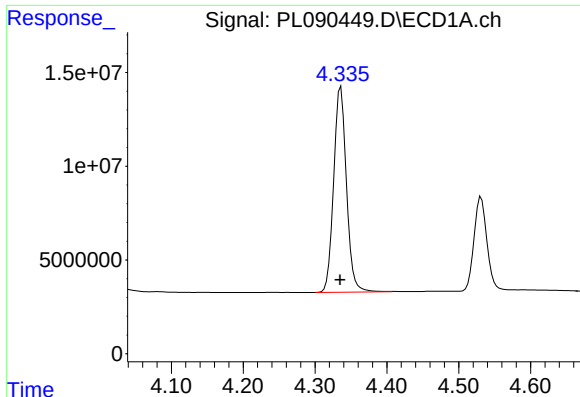
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 141320267
Conc: 45.06 ng/ml



#2 alpha-BHC

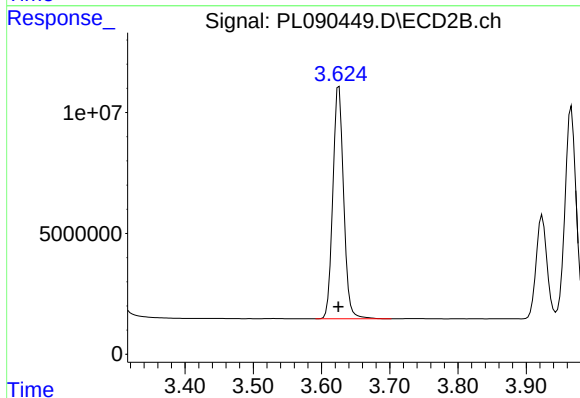
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 111083394
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

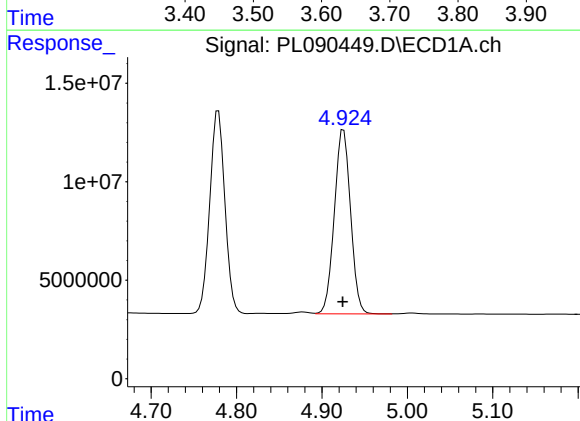
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 135173279
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



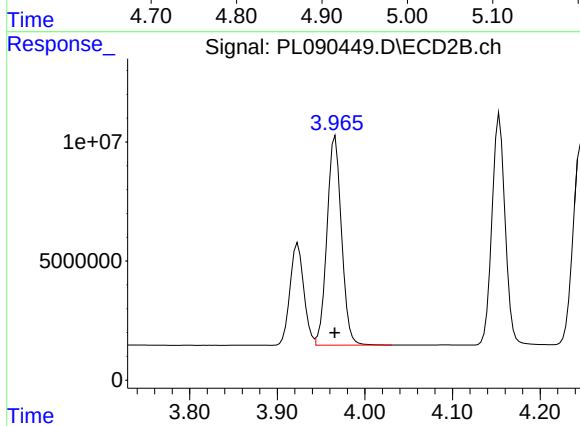
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 105436207
Conc: 49.32 ng/ml



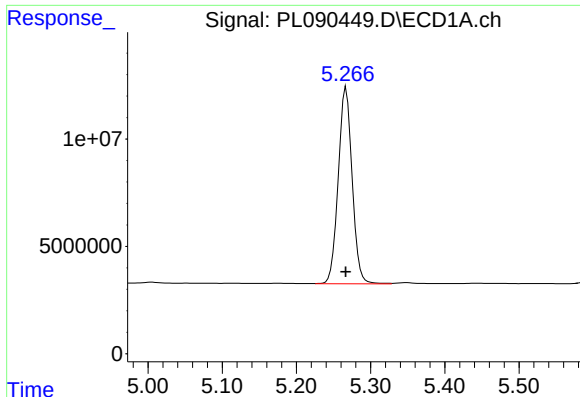
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 123583881
Conc: 44.47 ng/ml



#4 Heptachlor

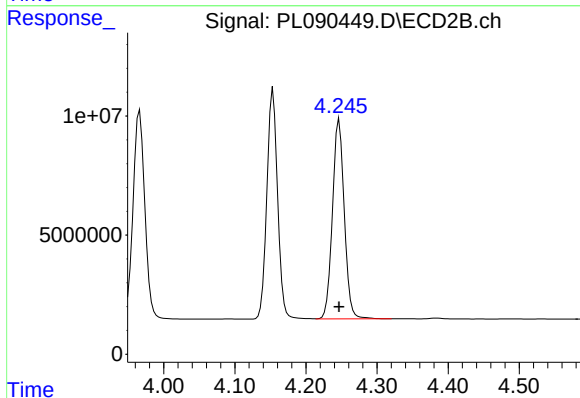
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 101130006
Conc: 48.65 ng/ml



#5 Aldrin

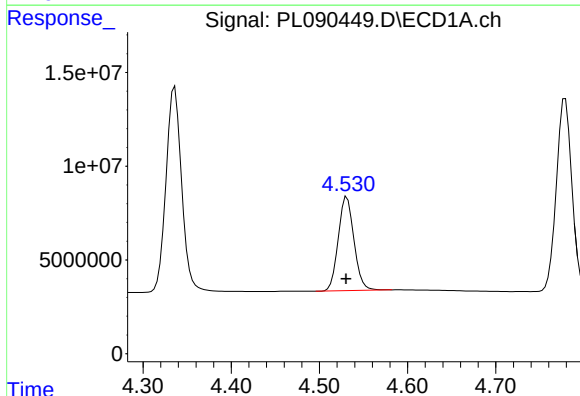
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 119382047
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



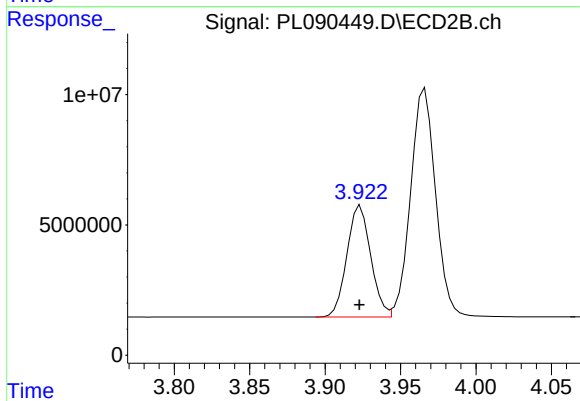
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 96759292
Conc: 48.91 ng/ml



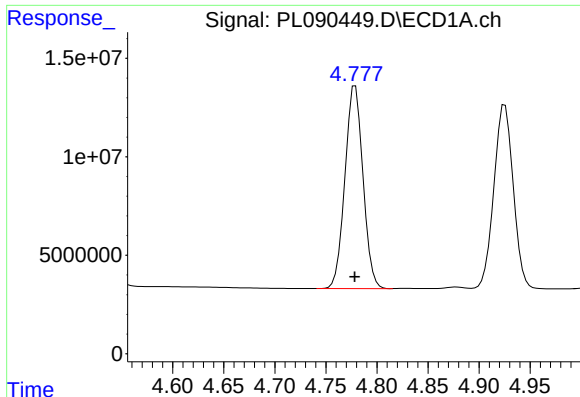
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 62156011
Conc: 46.14 ng/ml



#6 beta-BHC

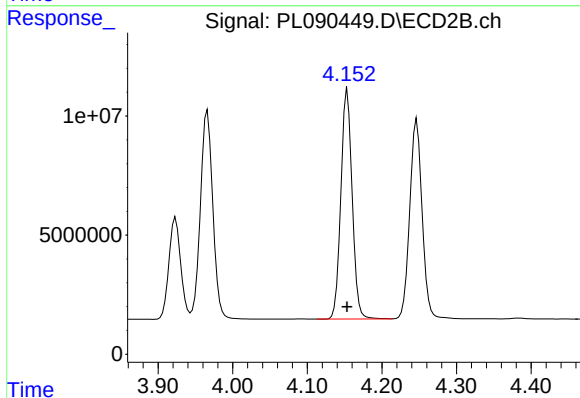
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 47035380
Conc: 48.72 ng/ml



#7 delta-BHC

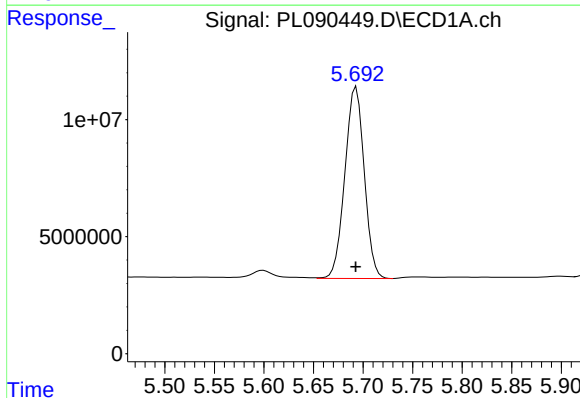
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 126652220
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



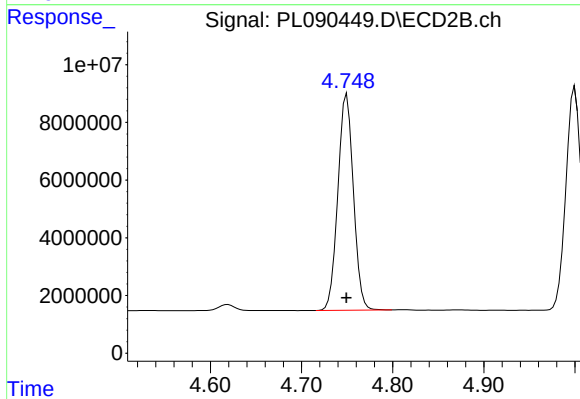
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 101424129
Conc: 49.99 ng/ml



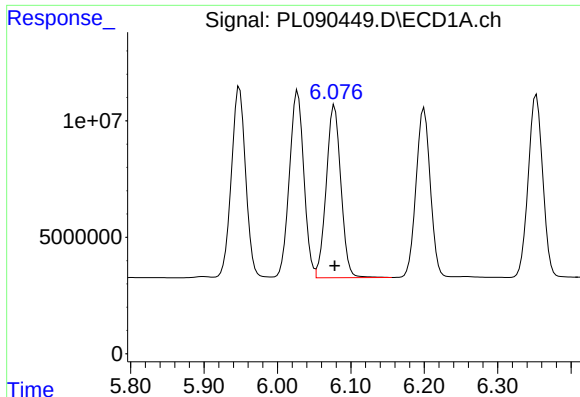
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 111119460
Conc: 43.57 ng/ml



#8 Heptachlor epoxide

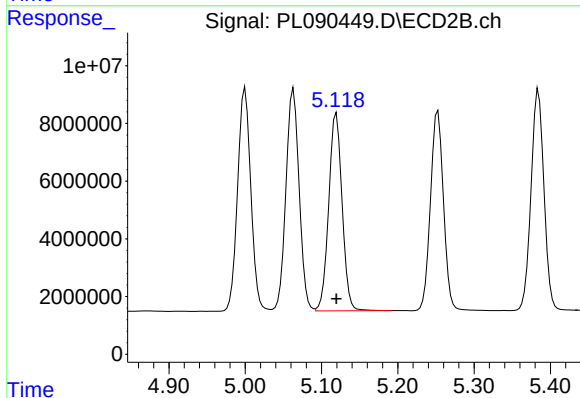
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 88754227
Conc: 48.31 ng/ml



#9 Endosulfan I

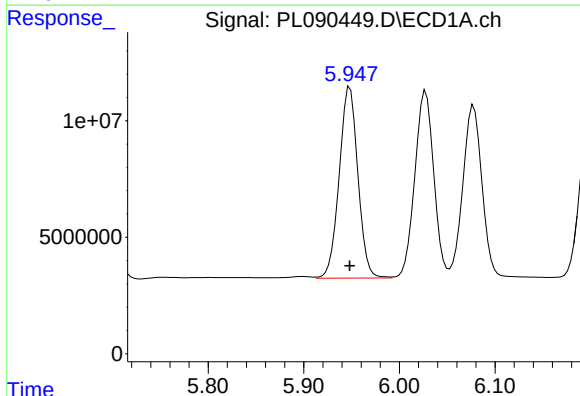
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 102909488
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



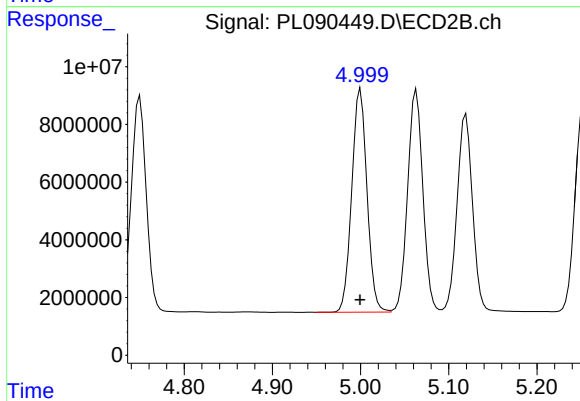
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 83534001
Conc: 48.28 ng/ml



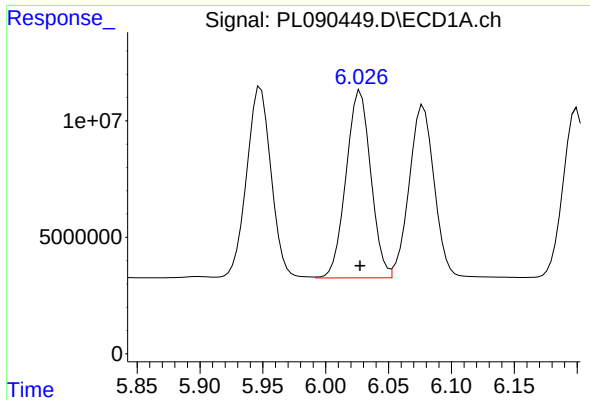
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 111727850
Conc: 44.22 ng/ml



#10 gamma-Chlordane

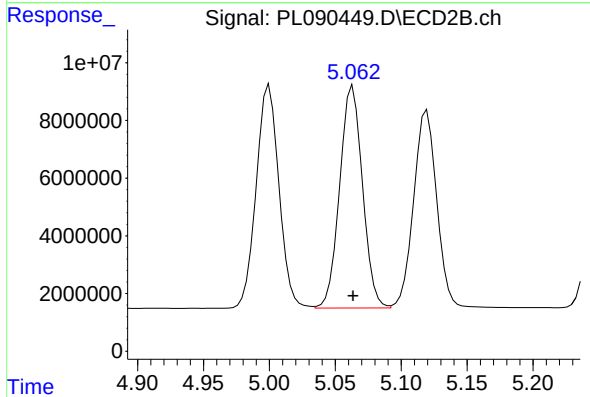
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 93050720
Conc: 48.55 ng/ml



#11 alpha-Chlordane

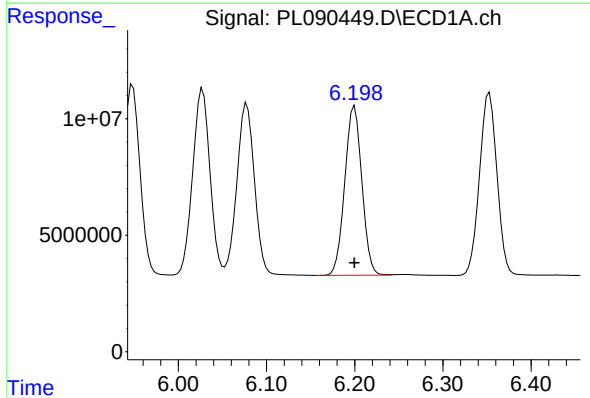
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 110243330
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



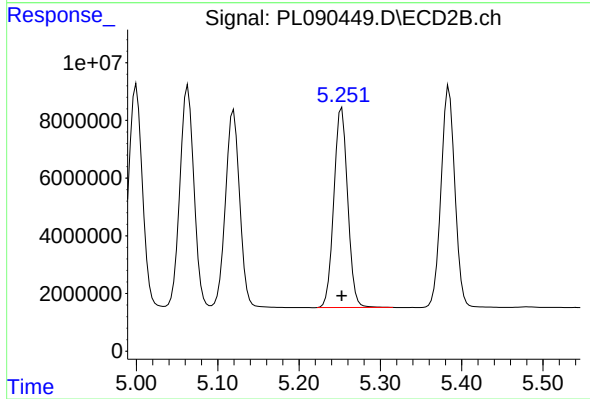
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 92643901
Conc: 48.37 ng/ml



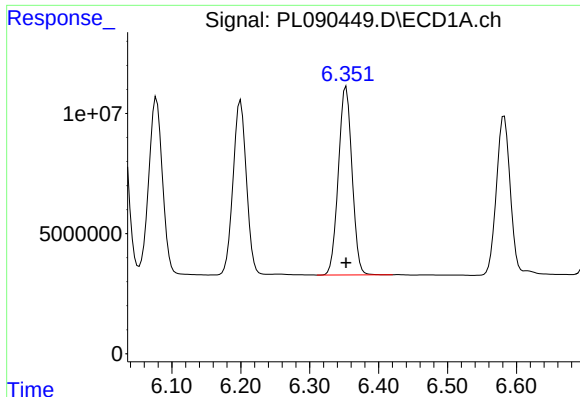
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 97736420
Conc: 44.77 ng/ml



#12 4,4'-DDE

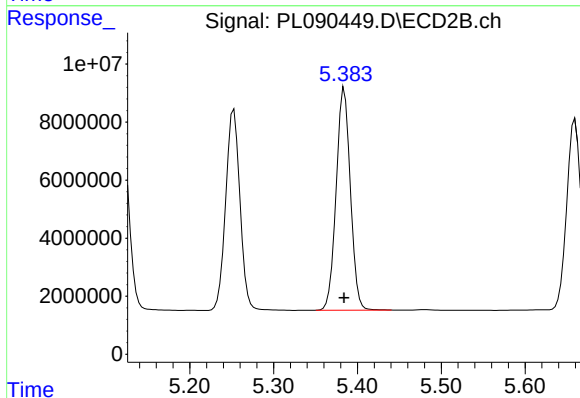
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 81932542
Conc: 49.46 ng/ml



#13 Dieldrin

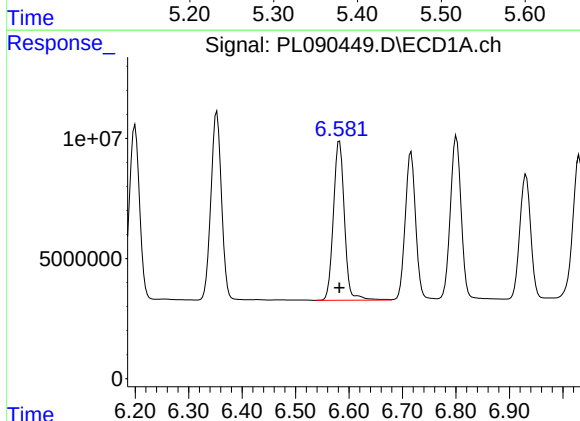
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 107740664
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



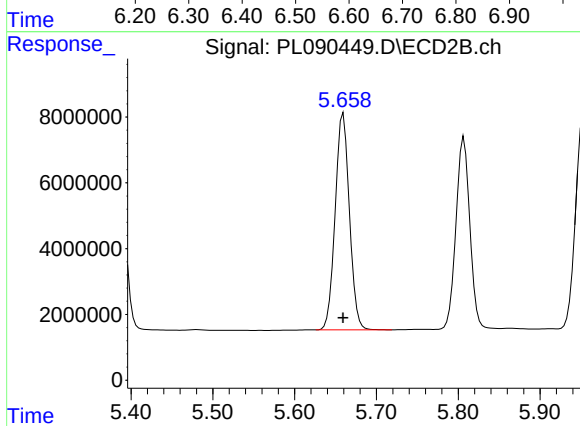
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90084908
Conc: 48.84 ng/ml



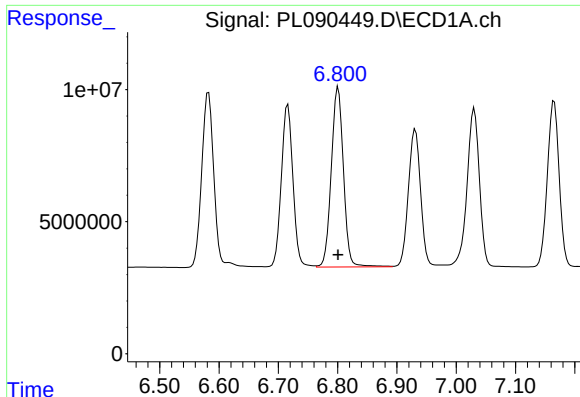
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 94974431
Conc: 44.79 ng/ml



#14 Endrin

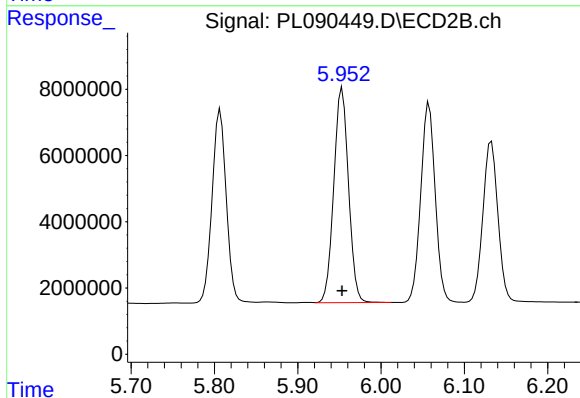
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 79638330
Conc: 48.16 ng/ml



#15 Endosulfan II

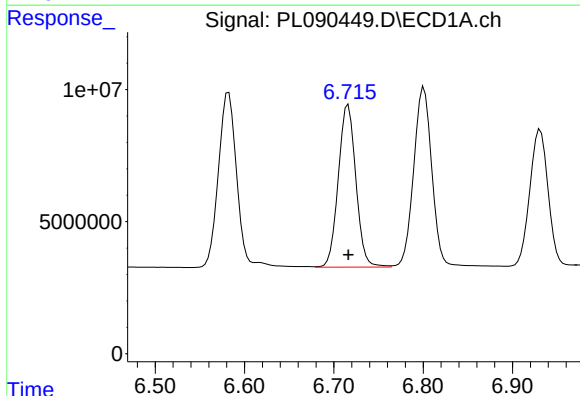
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 96970137
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



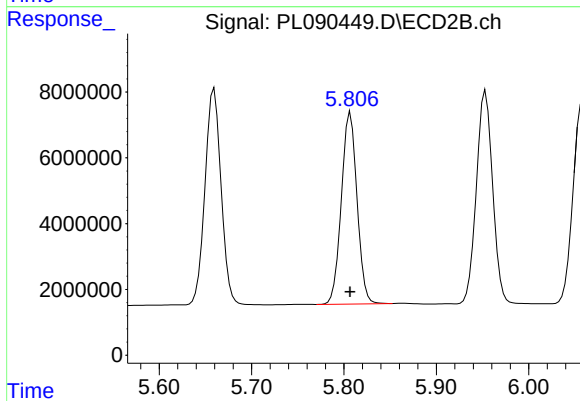
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 79611511
Conc: 48.52 ng/ml



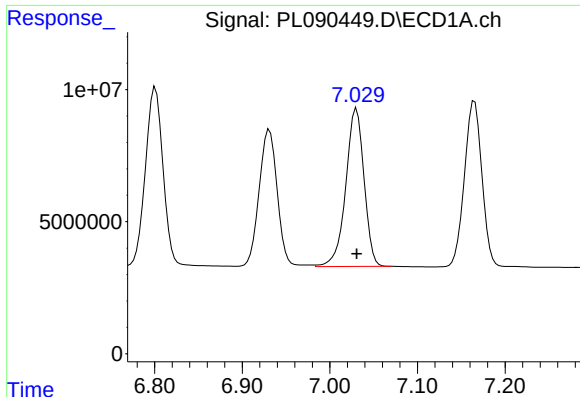
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83976932
Conc: 45.84 ng/ml



#16 4,4'-DDD

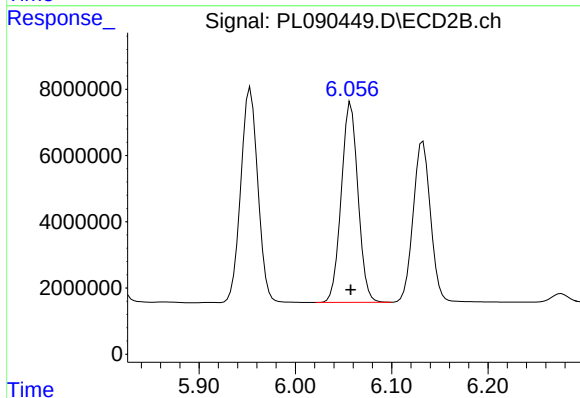
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 68754084
Conc: 50.16 ng/ml



#17 4,4'-DDT

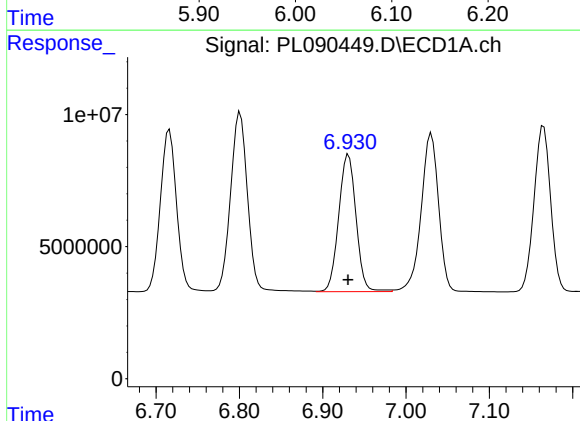
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86644097
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



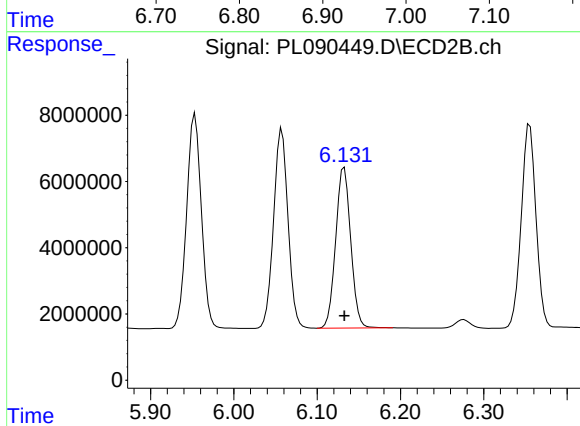
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 72568663
Conc: 49.03 ng/ml



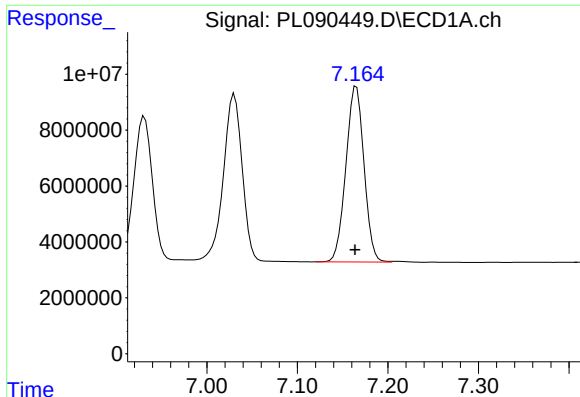
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 75009069
Conc: 44.43 ng/ml



#18 Endrin aldehyde

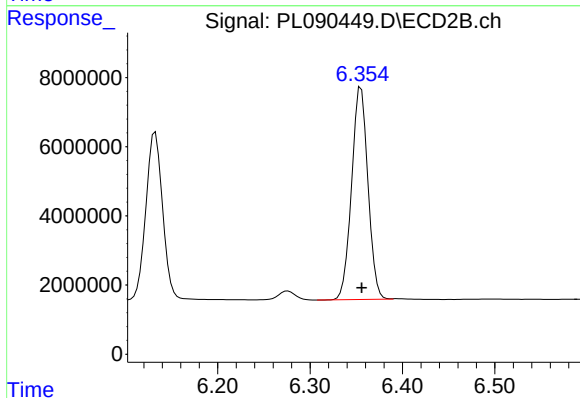
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 60876252
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

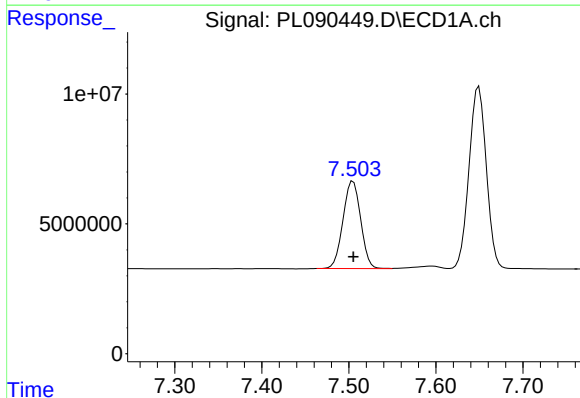
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 87420237
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



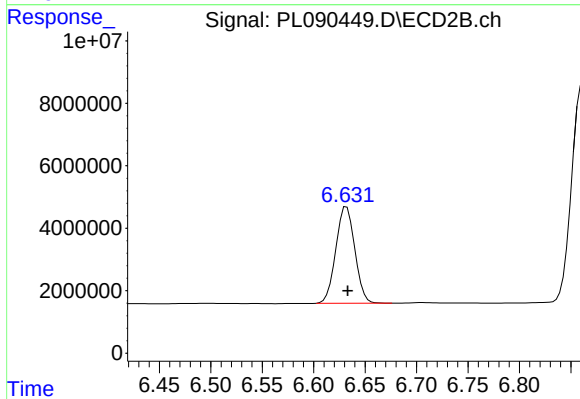
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 75544788
Conc: 48.31 ng/ml



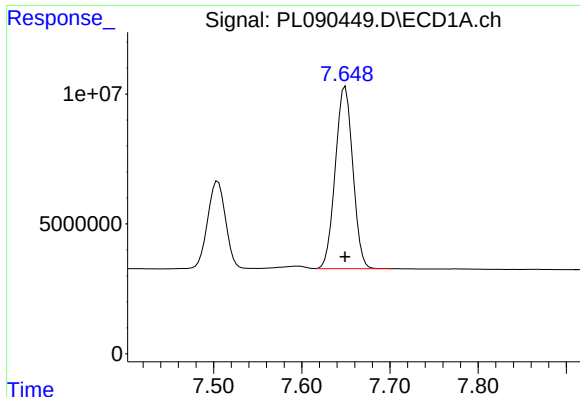
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 47496227
Conc: 46.09 ng/ml



#20 Methoxychlor

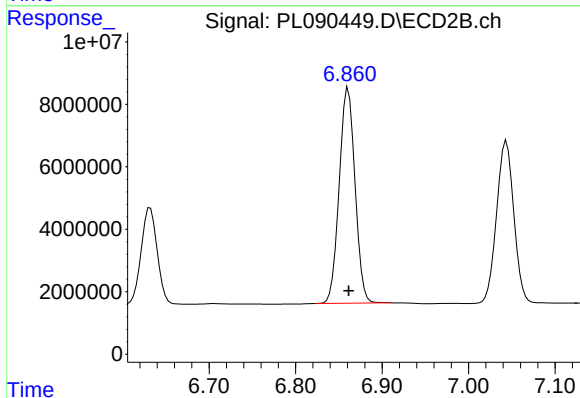
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 39725444
Conc: 47.62 ng/ml



#21 Endrin ketone

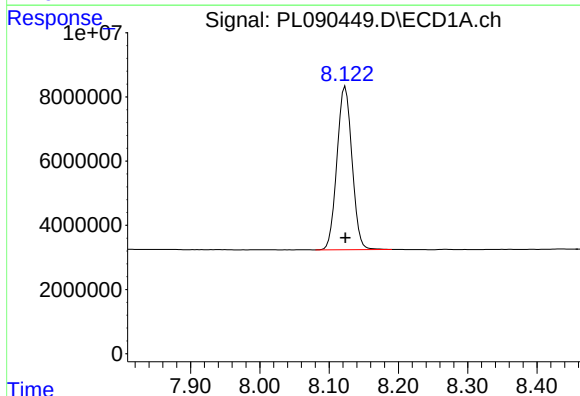
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 96790580
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



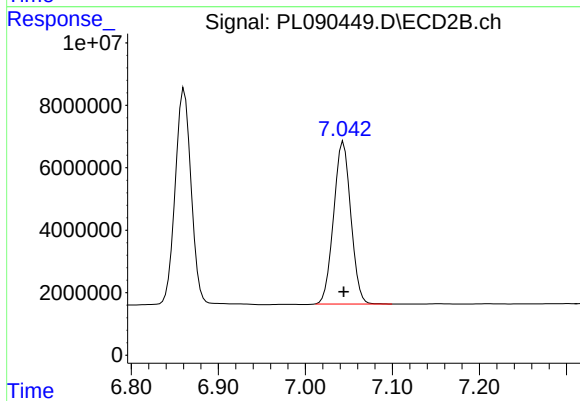
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 87113951
Conc: 48.65 ng/ml



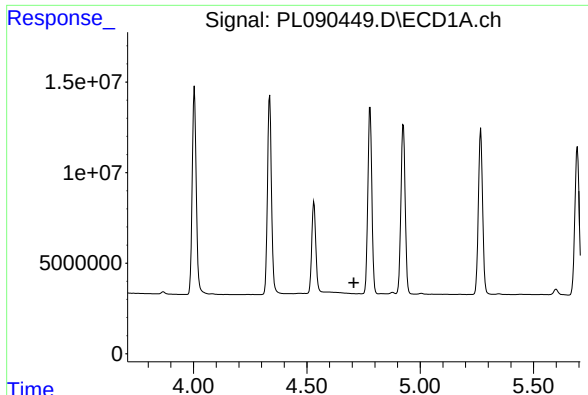
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 76669553
Conc: 44.10 ng/ml



#22 Mirex

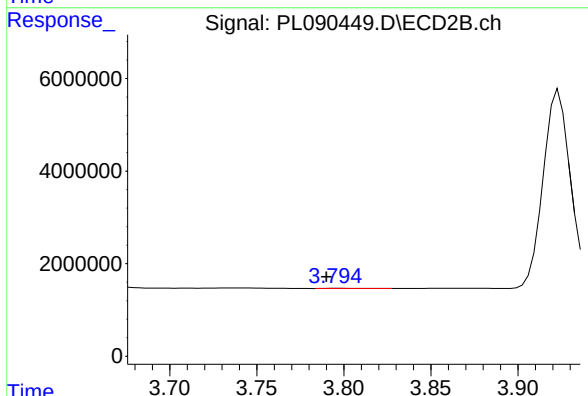
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 71429065
Conc: 46.77 ng/ml



#23 Chlordane-1

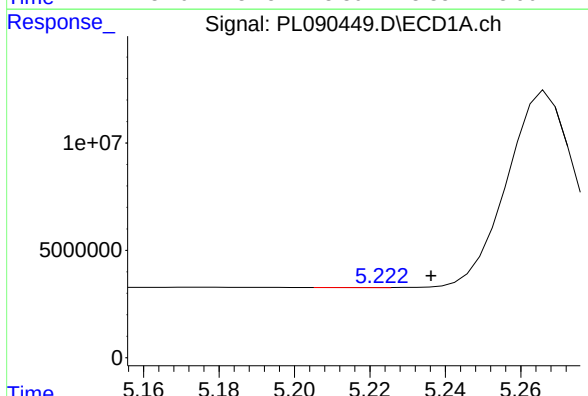
R.T.: 4.729 min
Delta R.T.: 0.023 min
Response: -20485
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



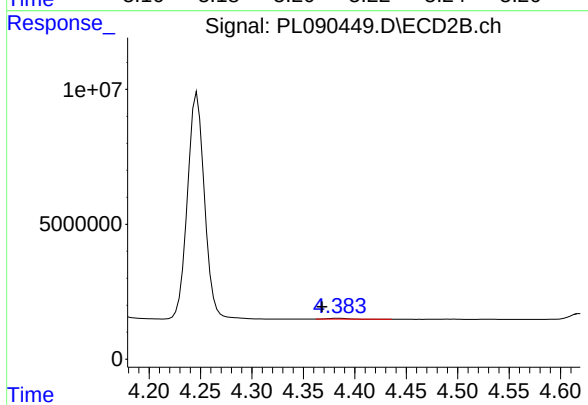
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.005 min
Response: 60475
Conc: 0.99 ng/ml



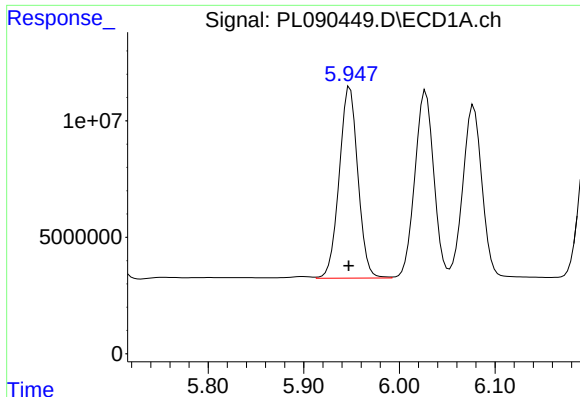
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 81326
Conc: 0.69 ng/ml



#24 Chlordane-2

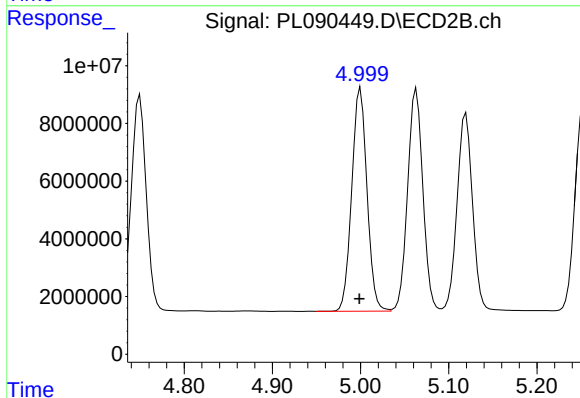
R.T.: 4.384 min
Delta R.T.: 0.016 min
Response: 439566
Conc: 6.22 ng/ml



#25 Chlordane-3

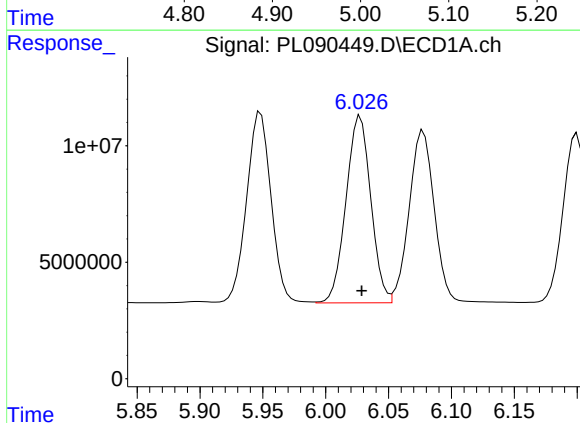
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 111727850
Conc: 303.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



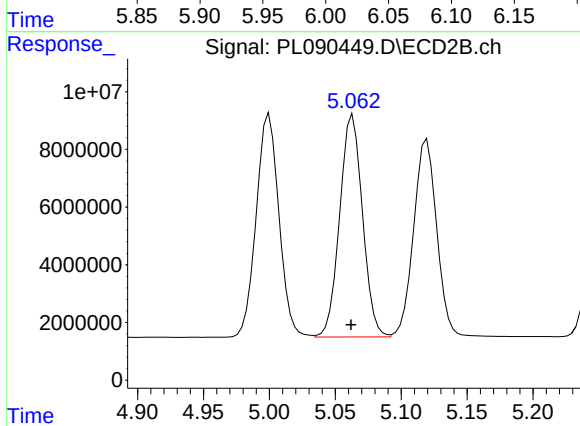
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 93050720
Conc: 460.85 ng/ml



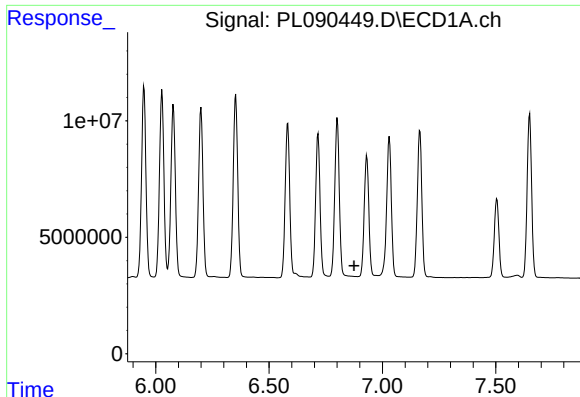
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 110243330
Conc: 247.12 ng/ml



#26 Chlordane-4

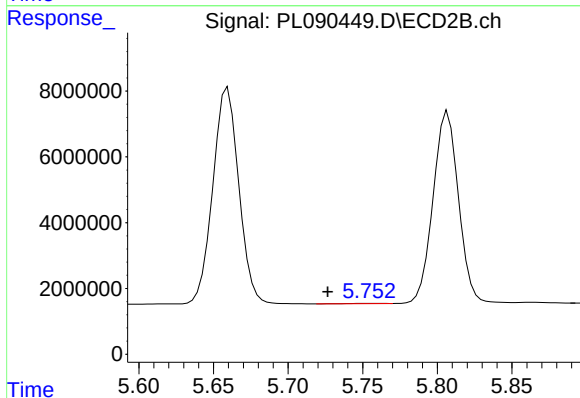
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 92643901
Conc: 485.25 ng/ml



#27 Chlordane-5

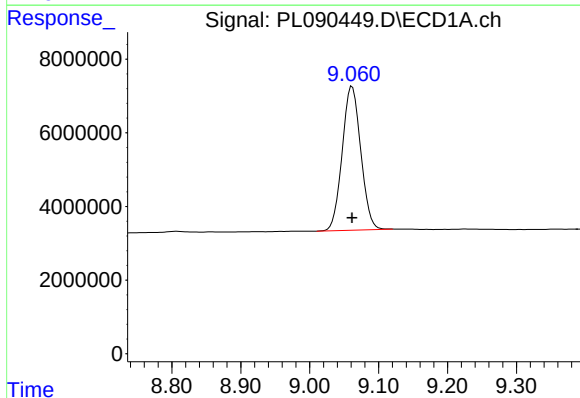
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



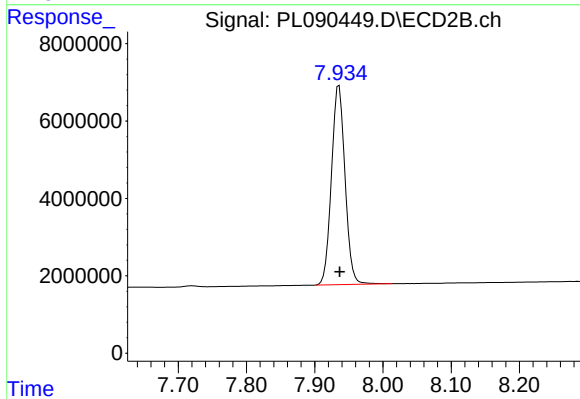
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.028 min
Response: 121954
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 73149765
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 71033102
Conc: 47.62 ng/ml