

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 19:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:42:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.790	108.9E6	78269599	52.033	54.588
28)	SA Decachlor...	9.056	7.934	71175484	73525721	48.406	49.479
Target Compounds							
2)	A alpha-BHC	4.002	3.295	153.7E6	116.0E6	51.544	54.287
3)	MA gamma-BHC...	4.335	3.625	149.4E6	113.1E6	51.418	54.091
4)	MA Heptachlor	4.924	3.966	134.7E6	104.8E6	51.607	52.516
5)	MB Aldrin	5.265	4.247	132.5E6	105.7E6	49.854	52.912
6)	B beta-BHC	4.530	3.923	63775093	48162993	48.826	52.648
7)	B delta-BHC	4.777	4.154	141.1E6	110.7E6	51.222	54.946
8)	B Heptachlo...	5.690	4.749	123.7E6	94428371	49.649	51.453
9)	A Endosulfan I	6.075	5.119	110.2E6	85888900	48.787	50.275
10)	B gamma-Chl...	5.946	4.999	116.0E6	94813712	47.981	50.870
11)	B alpha-Chl...	6.025	5.063	116.1E6	94984867	48.352	50.624
12)	B 4,4'-DDE	6.197	5.252	103.8E6	86933462	47.731	52.035
13)	MA Dieldrin	6.350	5.384	116.3E6	94200182	49.045	51.123
14)	MA Endrin	6.580	5.658	101.0E6	84724865	50.243	51.725
15)	B Endosulfa...	6.798	5.952	100.9E6	80633987	48.391	50.068
16)	A 4,4'-DDD	6.713	5.806	85512639	71131314	48.819	50.462
17)	MA 4,4'-DDT	7.027	6.057	91085440	76385601	49.474	50.300
18)	B Endrin al...	6.927	6.131	75710832	61682913	48.843	50.828
19)	B Endosulfa...	7.161	6.354	93347597	78679480	48.776	50.029
20)	A Methoxychlor	7.501	6.632	49464695	43566308	50.362	48.974
21)	B Endrin ke...	7.646	6.860	102.2E6	91175934	48.556	50.032
22)	Mirex	8.120	7.042	80711052	74108249	48.516	48.255
23)	Chlordane-1	0.000	3.789	0	403234	N.D.	6.148 #
24)	Chlordane-2	5.265f	4.384	132.5E6	1660900	1103.279	20.820 #
25)	Chlordane-3	5.946	4.999	116.0E6	94813712	289.975	425.955 #
26)	Chlordane-4	6.025	5.063	116.1E6	94984867	237.571	449.233 #
27)	Chlordane-5	0.000	5.752f	0	161791	N.D.	2.383 #

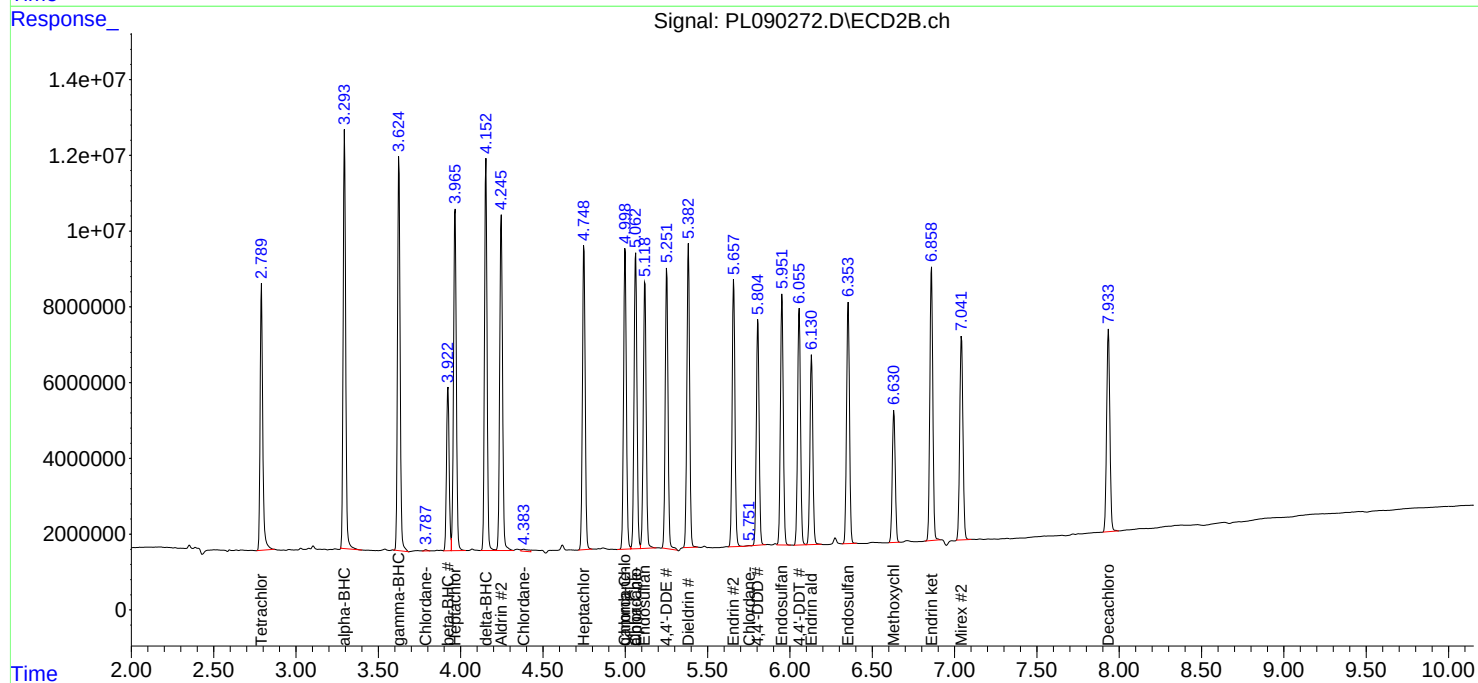
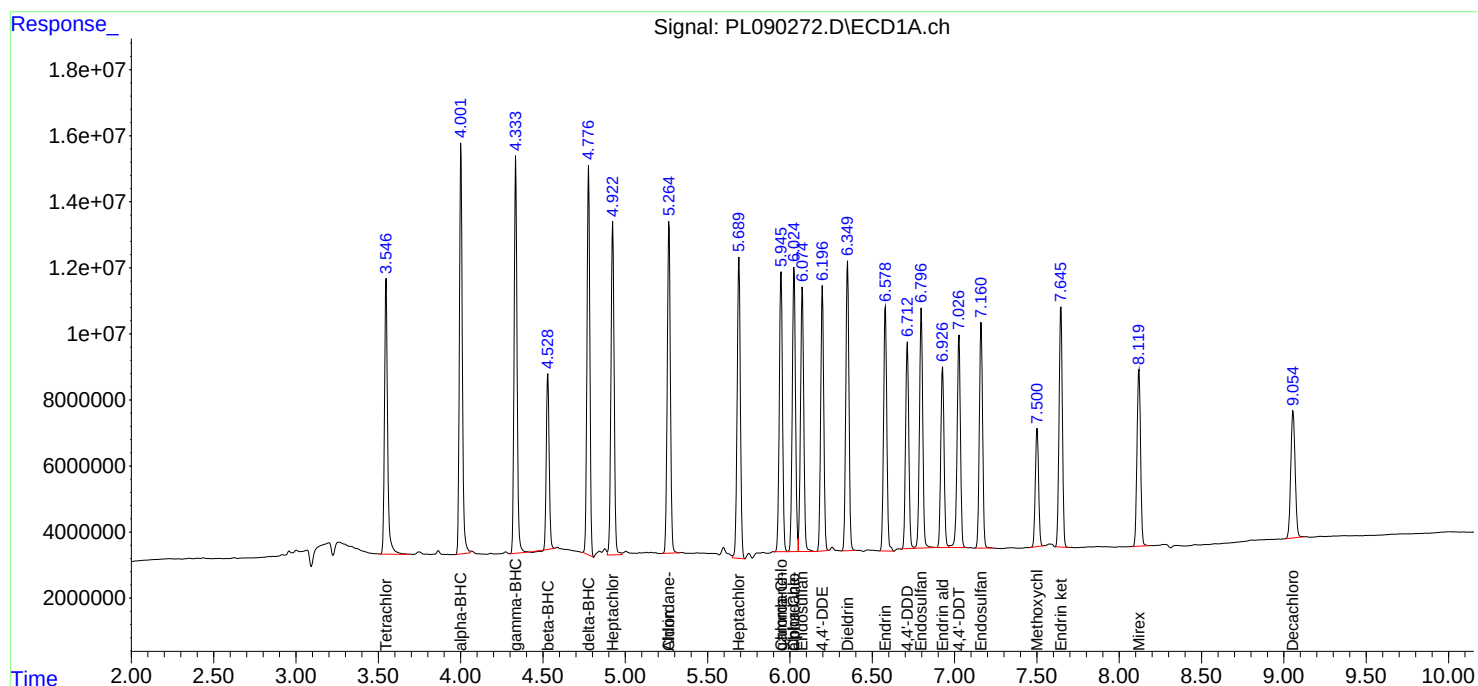
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

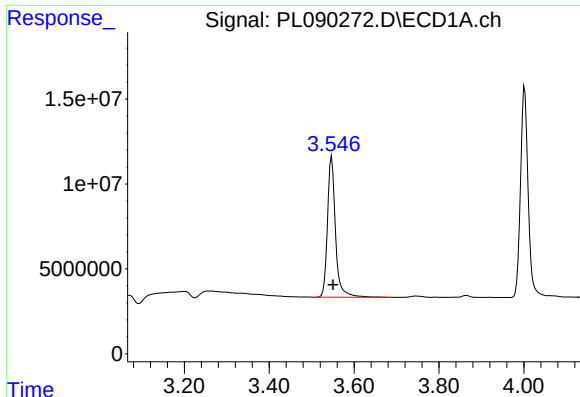
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 19:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 02:42:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

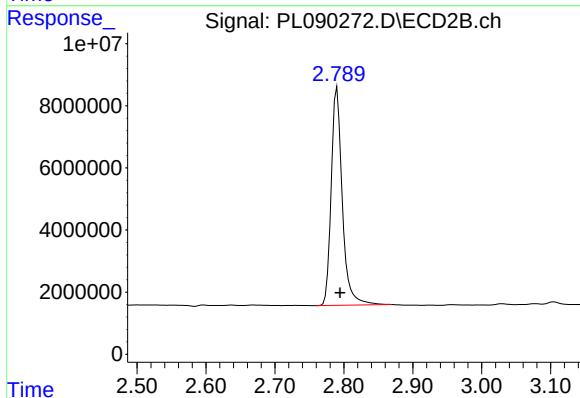




#1 Tetrachloro-m-xylene

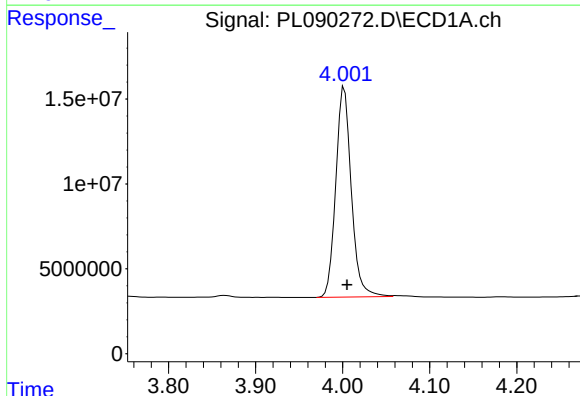
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 108943468
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



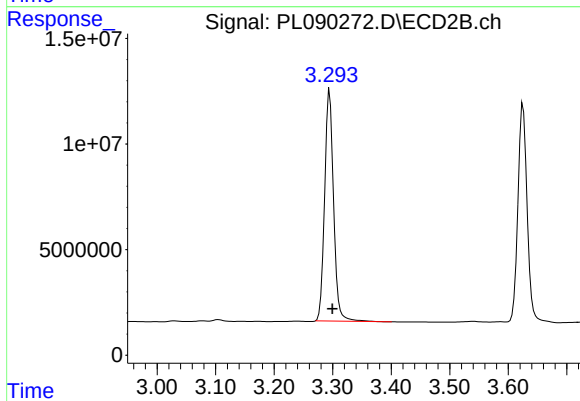
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 78269599
Conc: 54.59 ng/ml



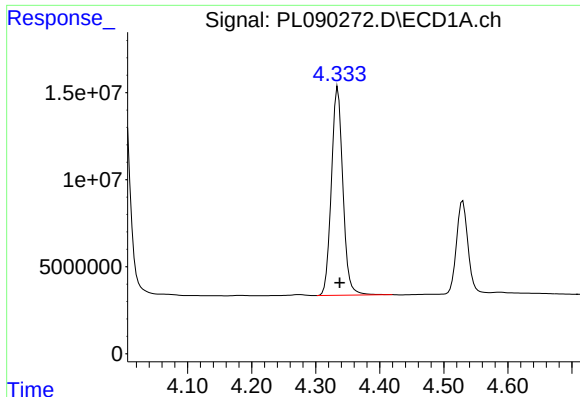
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 153677508
Conc: 51.54 ng/ml



#2 alpha-BHC

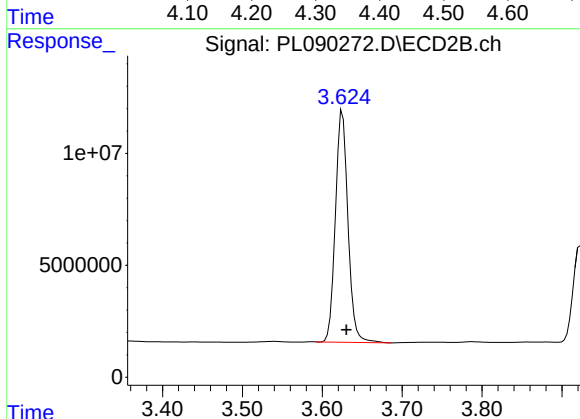
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 116044905
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

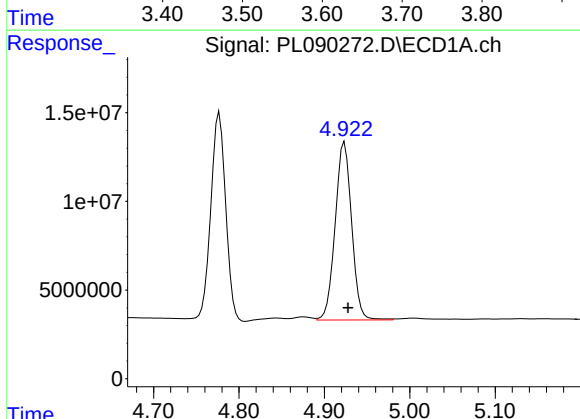
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 149431085
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



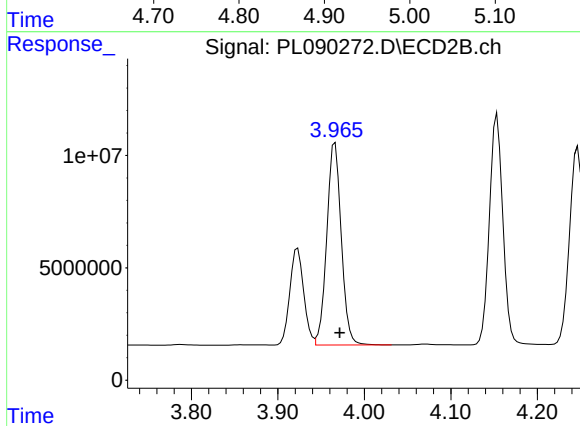
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 113133267
Conc: 54.09 ng/ml



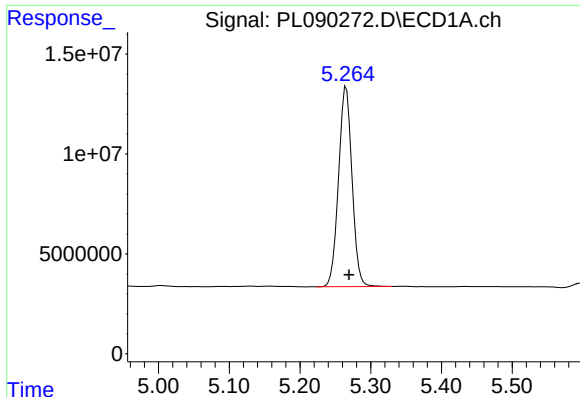
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 134719720
Conc: 51.61 ng/ml



#4 Heptachlor

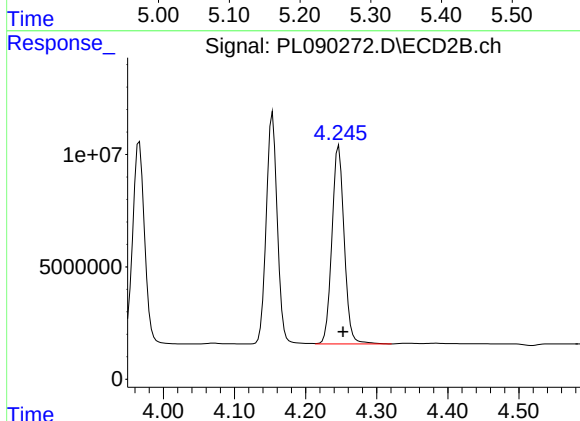
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 104809458
Conc: 52.52 ng/ml



#5 Aldrin

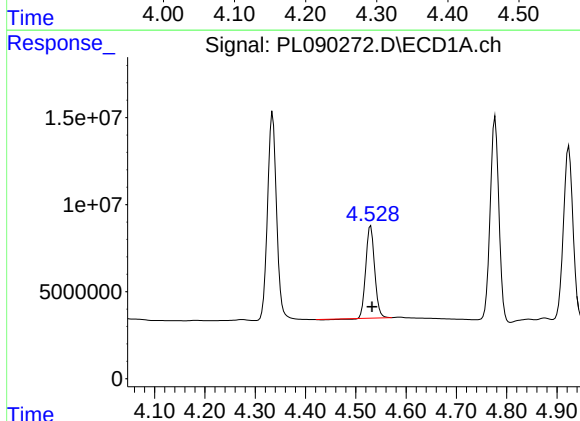
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 132497311
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



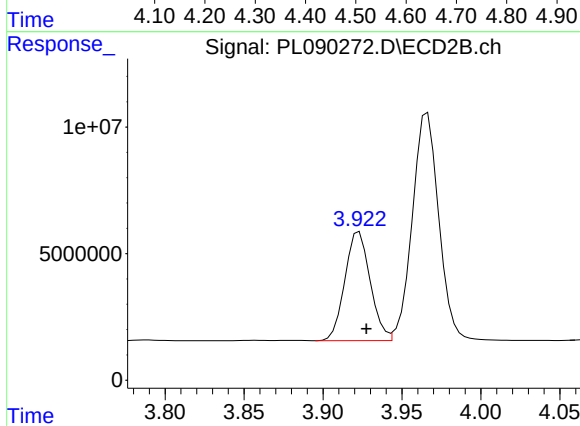
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 105730616
Conc: 52.91 ng/ml



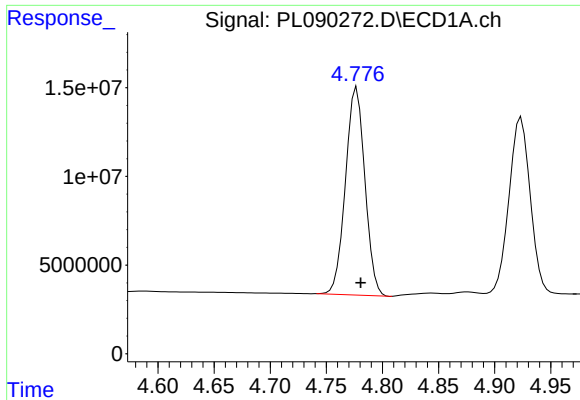
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 63775093
Conc: 48.83 ng/ml



#6 beta-BHC

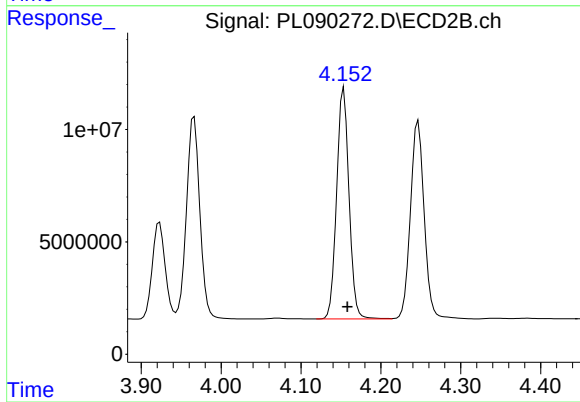
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 48162993
Conc: 52.65 ng/ml



#7 delta-BHC

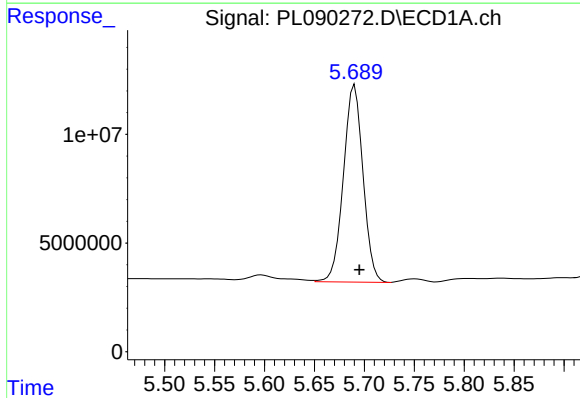
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 141107638
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



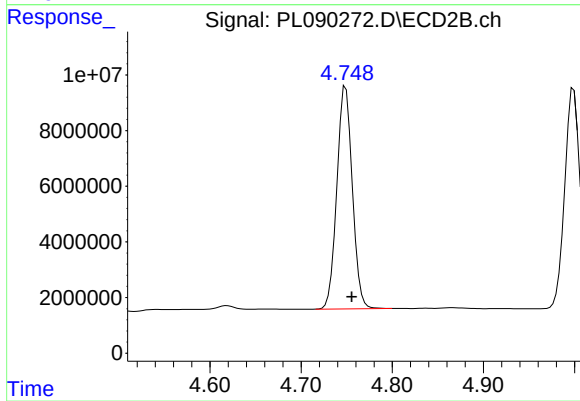
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 110741705
Conc: 54.95 ng/ml



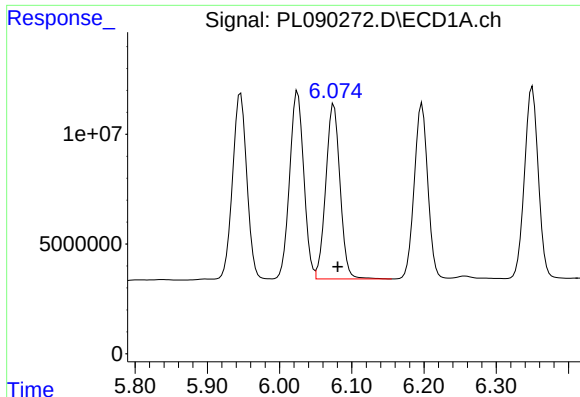
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 123662674
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

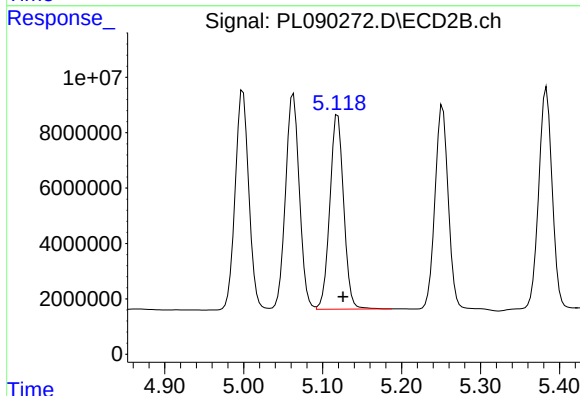
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 94428371
Conc: 51.45 ng/ml



#9 Endosulfan I

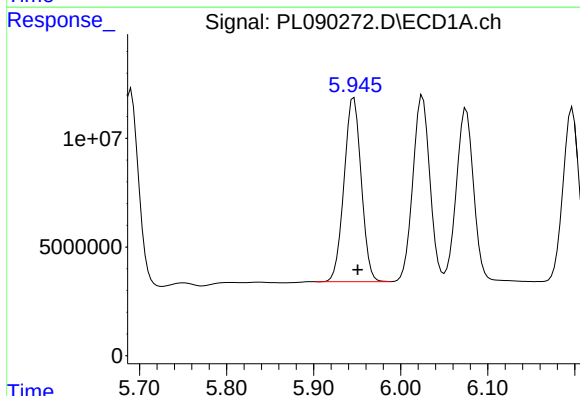
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 110184844
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



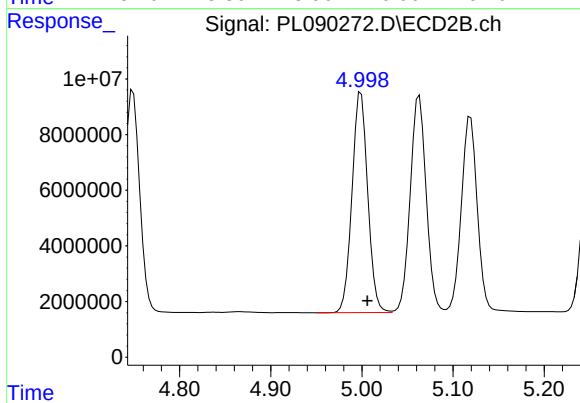
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 85888900
Conc: 50.27 ng/ml



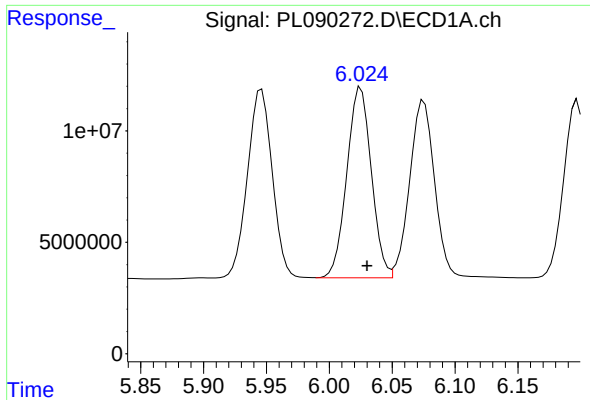
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 116033235
Conc: 47.98 ng/ml



#10 gamma-Chlordane

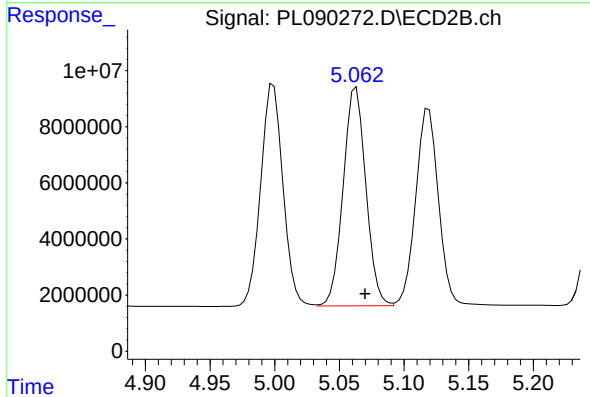
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 94813712
Conc: 50.87 ng/ml



#11 alpha-Chlordane

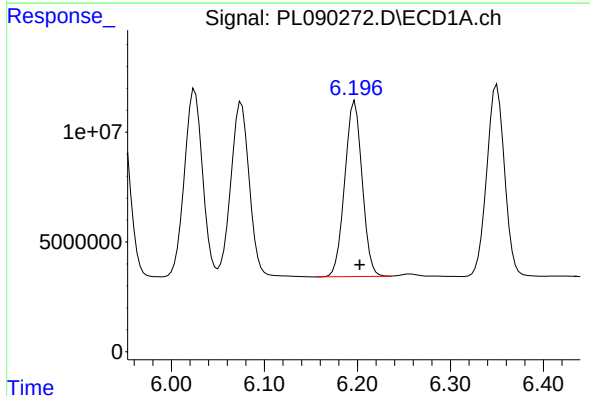
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 116143902
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



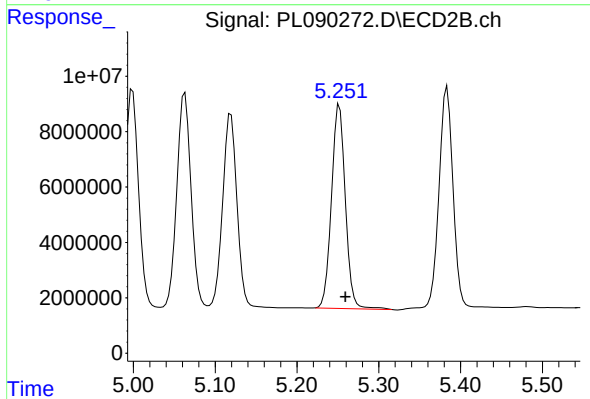
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 94984867
Conc: 50.62 ng/ml



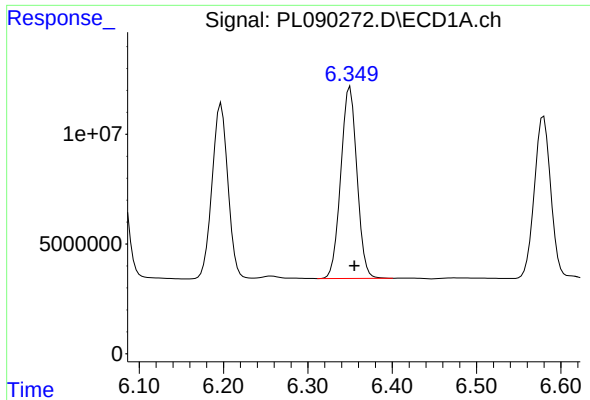
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 103833098
Conc: 47.73 ng/ml



#12 4,4'-DDE

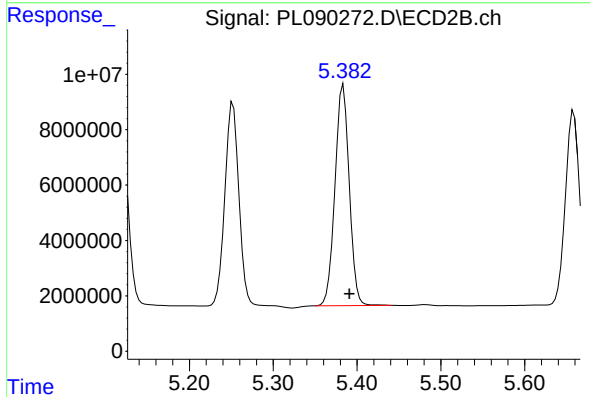
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 86933462
Conc: 52.04 ng/ml



#13 Dieldrin

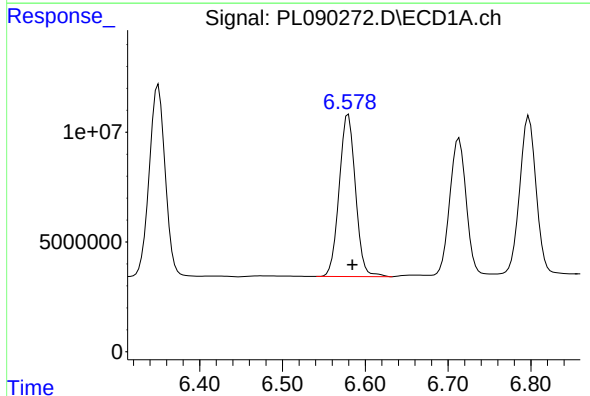
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 116270781
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



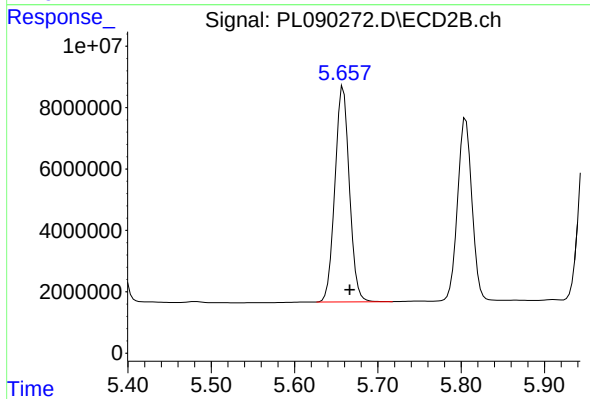
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 94200182
Conc: 51.12 ng/ml



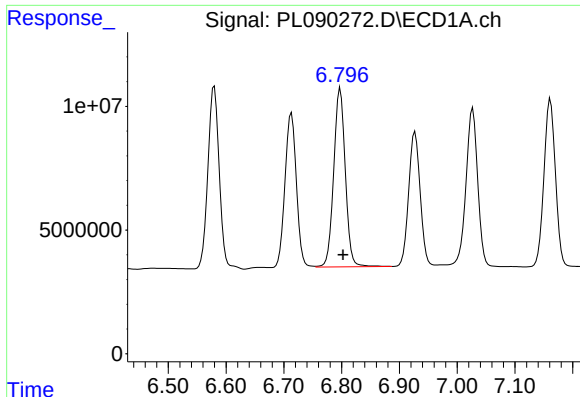
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 101012435
Conc: 50.24 ng/ml



#14 Endrin

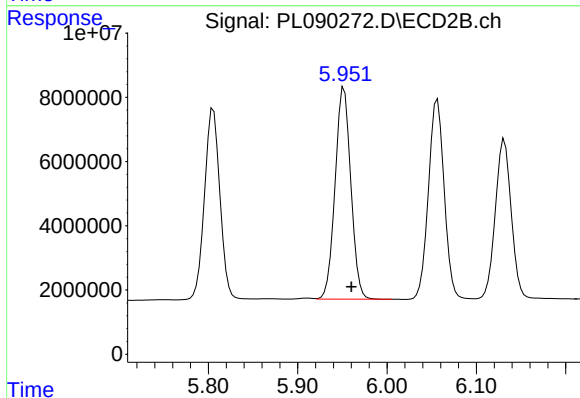
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 84724865
Conc: 51.73 ng/ml



#15 Endosulfan II

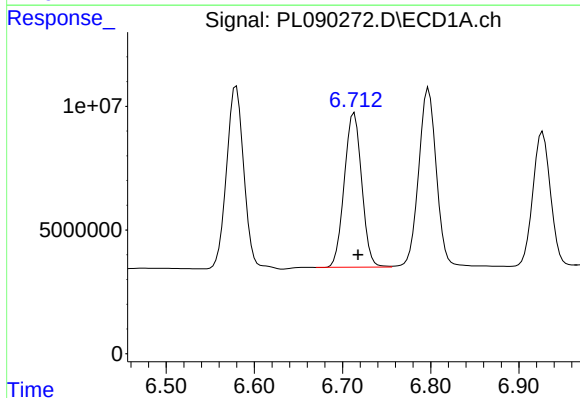
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 100881445
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



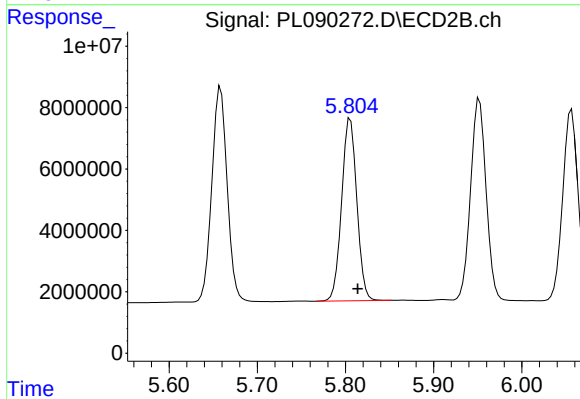
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 80633987
Conc: 50.07 ng/ml



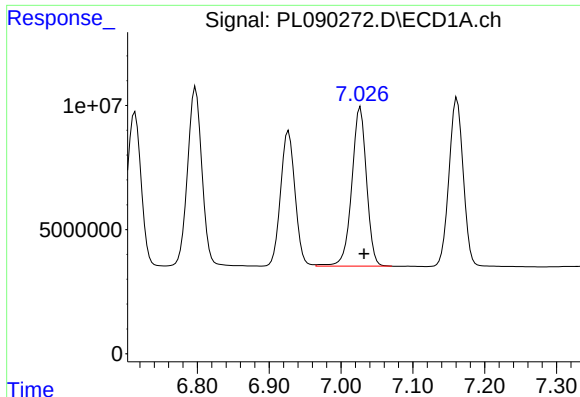
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 85512639
Conc: 48.82 ng/ml



#16 4,4'-DDD

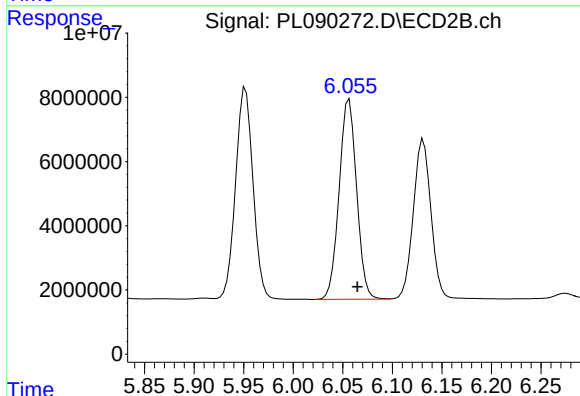
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 71131314
Conc: 50.46 ng/ml



#17 4,4'-DDT

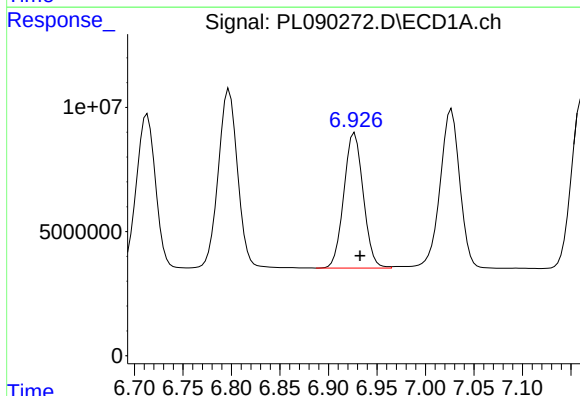
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 91085440
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



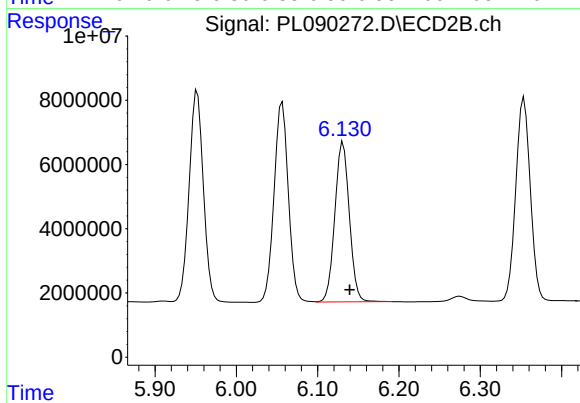
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 76385601
Conc: 50.30 ng/ml



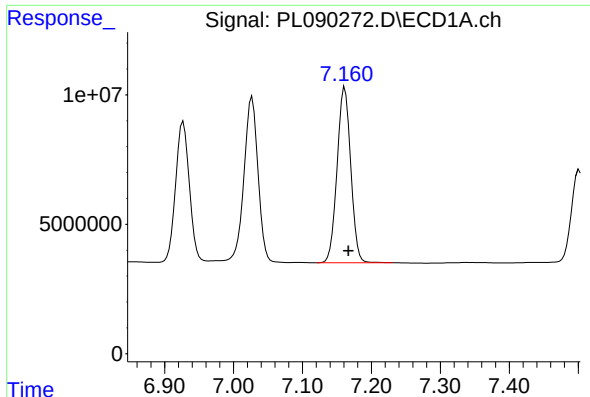
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 75710832
Conc: 48.84 ng/ml



#18 Endrin aldehyde

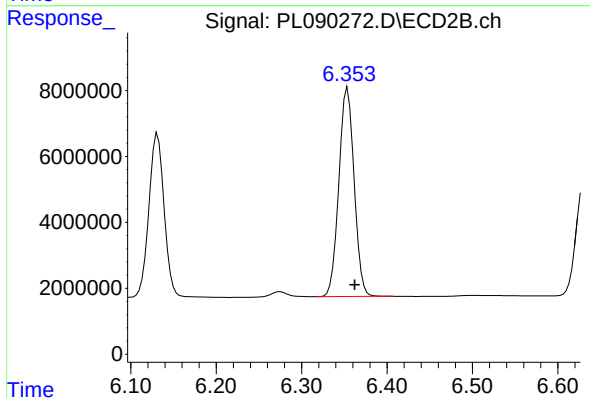
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 61682913
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

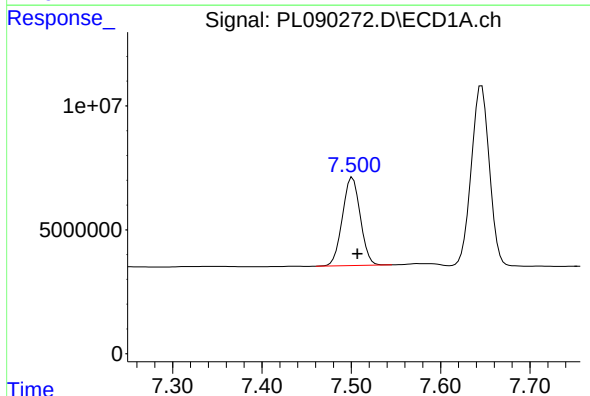
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 93347597
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



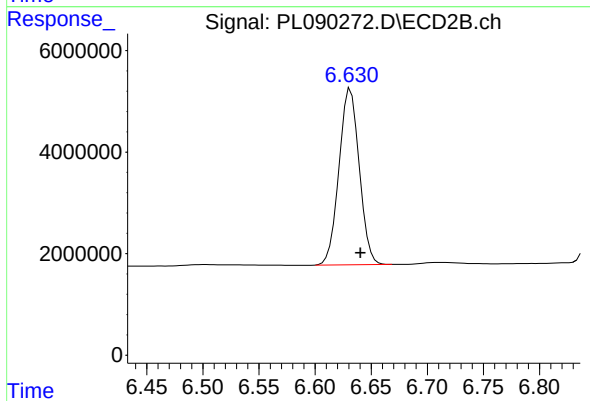
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 78679480
Conc: 50.03 ng/ml



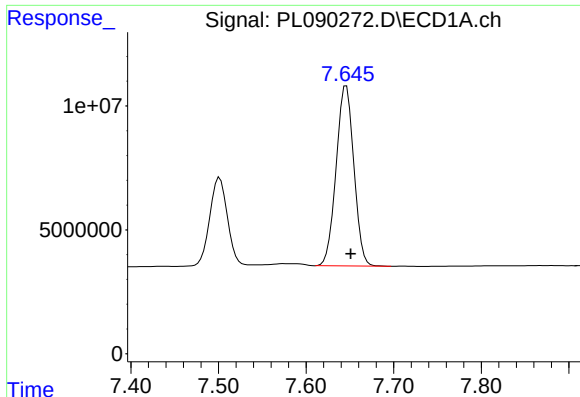
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 49464695
Conc: 50.36 ng/ml



#20 Methoxychlor

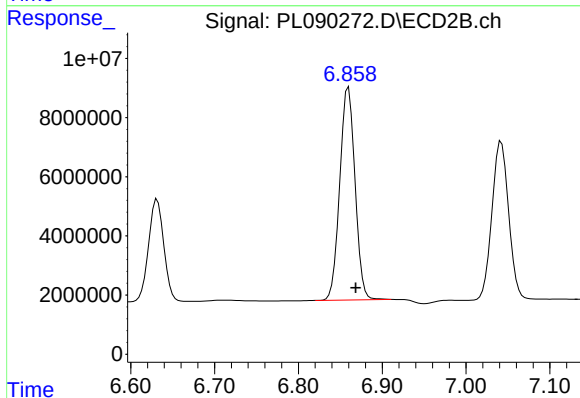
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 43566308
Conc: 48.97 ng/ml



#21 Endrin ketone

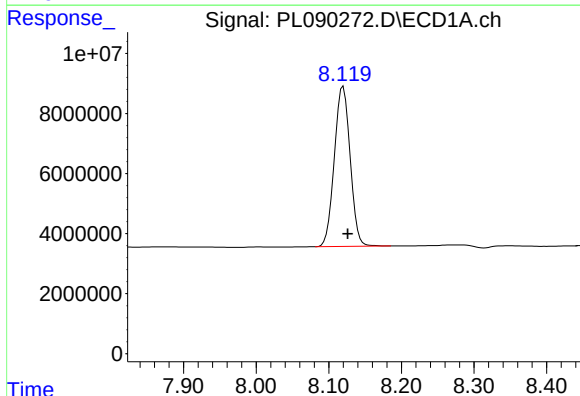
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 102244137
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



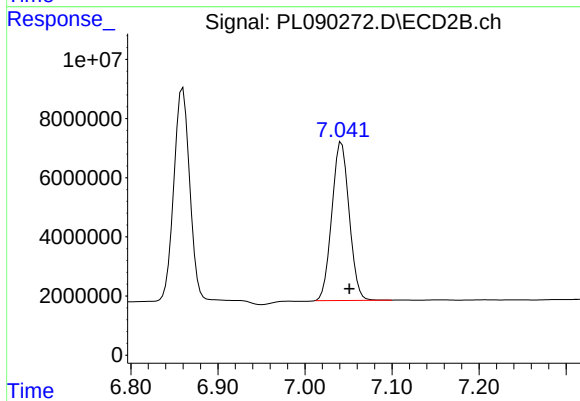
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 91175934
Conc: 50.03 ng/ml



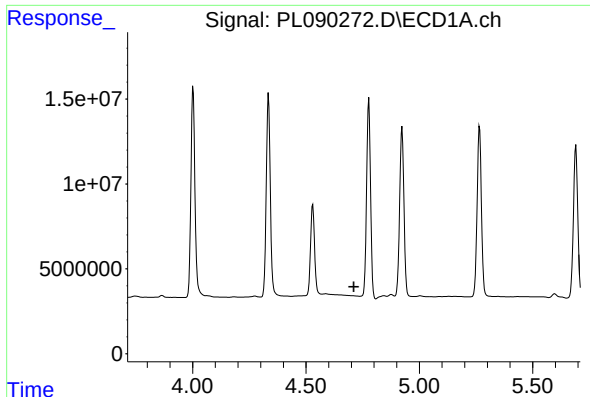
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 80711052
Conc: 48.52 ng/ml



#22 Mirex

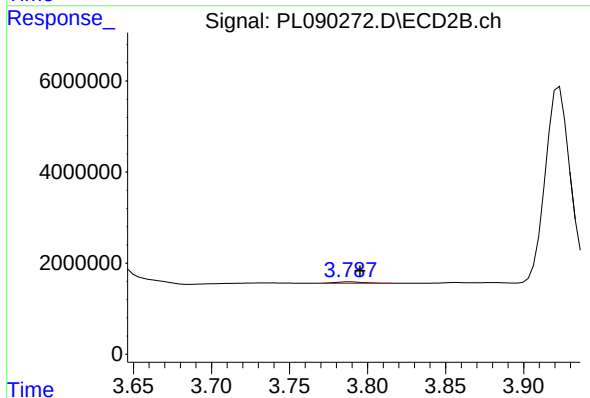
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 74108249
Conc: 48.25 ng/ml



#23 Chlordane-1

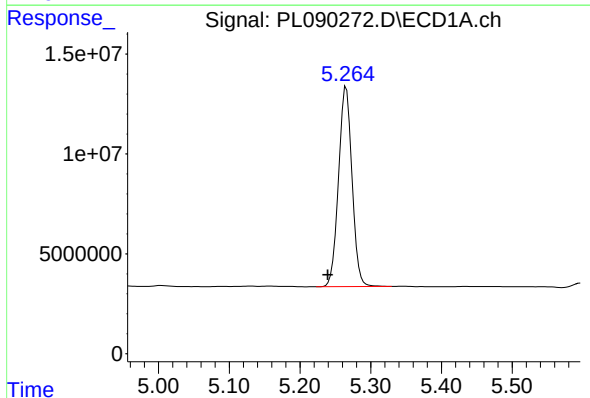
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



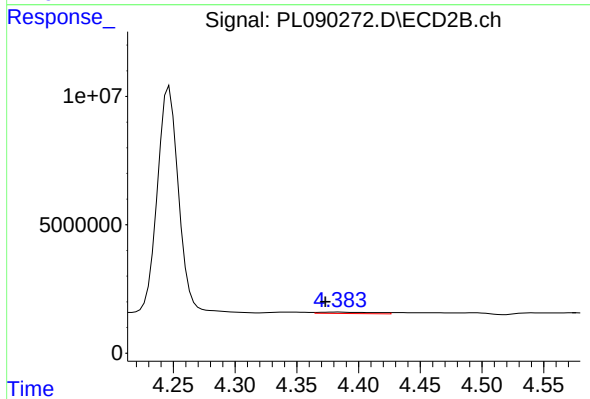
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 403234
Conc: 6.15 ng/ml



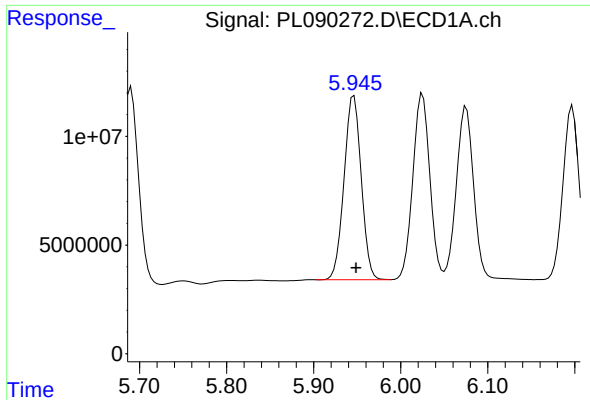
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 132497311
Conc: 1103.28 ng/ml



#24 Chlordane-2

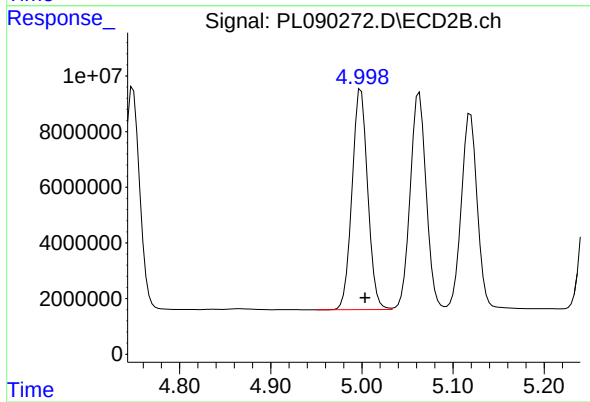
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 1660900
Conc: 20.82 ng/ml



#25 Chlordane-3

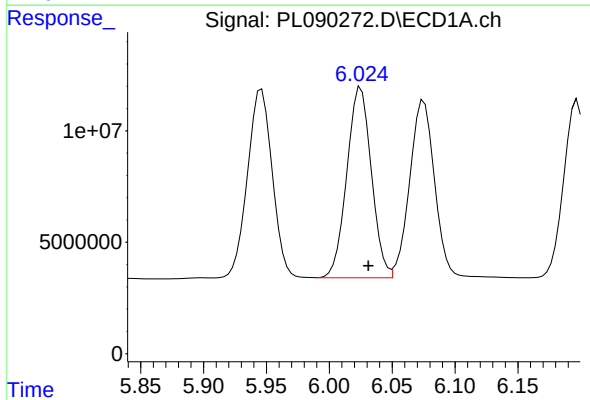
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 116033235
Conc: 289.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



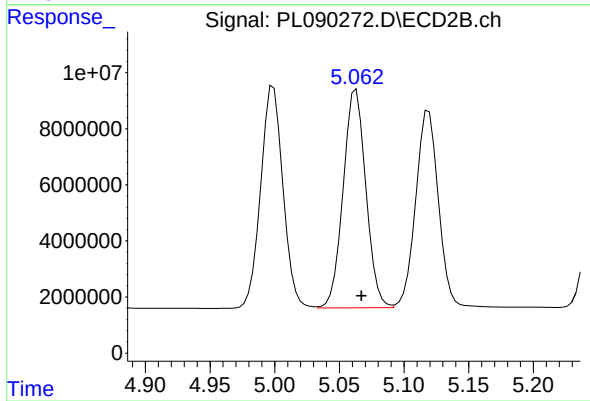
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 94813712
Conc: 425.96 ng/ml



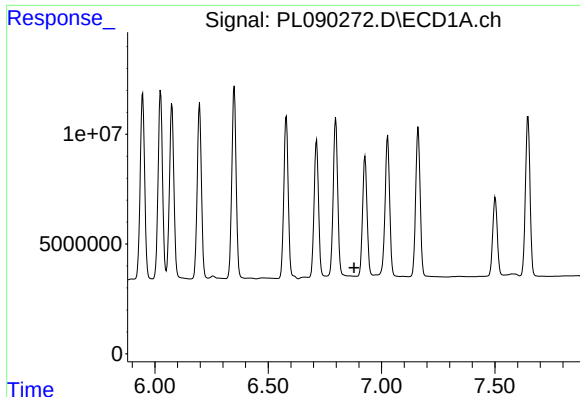
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 116143902
Conc: 237.57 ng/ml



#26 Chlordane-4

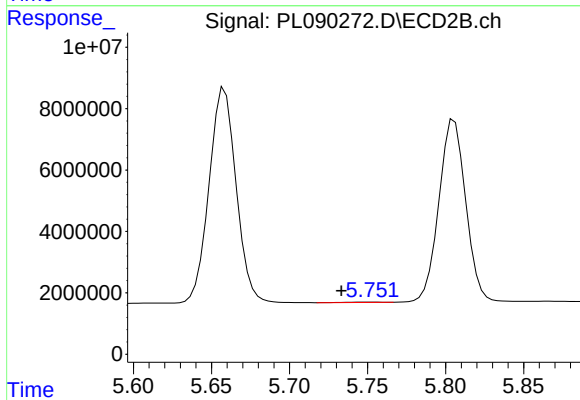
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 94984867
Conc: 449.23 ng/ml



#27 Chlordane-5

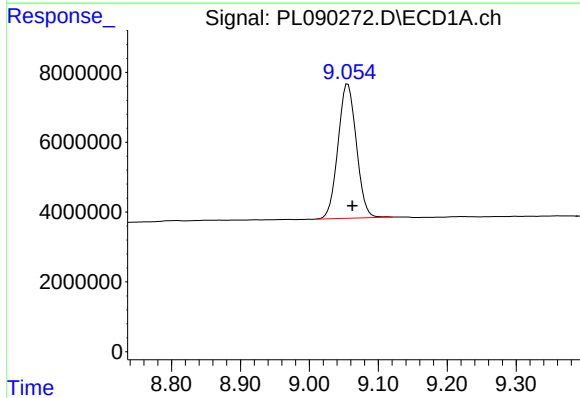
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



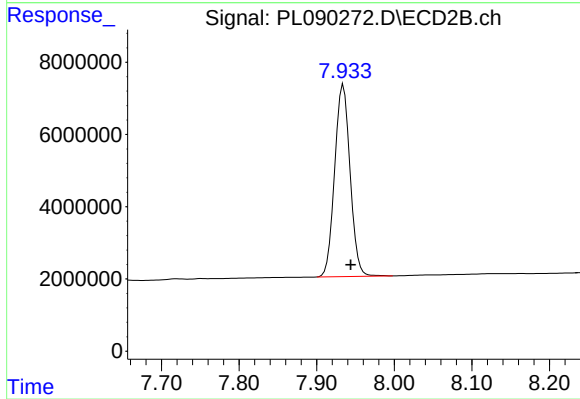
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 161791
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 71175484
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 73525721
Conc: 49.48 ng/ml