

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 14:47
 Operator : AR\AJ
 Sample : P4085-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:40:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.541	2.780	25431800	33322773	16.317	17.817
28)	SA Decachlor...	9.058	7.922	22324262	34661624	18.369	18.771
Target Compounds							
2)	A alpha-BHC	3.997	3.284	104.4E6	106.3E6	48.327	39.970
3)	MA gamma-BHC...	4.330	3.614	83977955	115.5E6	40.851	46.948
4)	MA Heptachlor	4.919	3.953	105.3E6	122.9E6	56.235	51.041
5)	MB Aldrin	5.260	4.234	99249365	115.0E6	53.286	50.398
6)	B beta-BHC	4.527	3.914	48035187	54970039	52.785	50.317
7)	B delta-BHC	4.774	4.143	94221454	111.4E6	49.044	48.435
8)	B Heptachlo...	5.686	4.737	90063096	111.8E6	53.971	53.061
9)	A Endosulfan I	6.072	5.107	89152748	104.8E6	57.219	54.333
10)	B gamma-Chl...	5.943	4.987	92282000	121.4E6	55.233	55.024
11)	B alpha-Chl...	6.022	5.051	94170127	114.7E6	58.424	55.414
12)	B 4,4'-DDE	6.195	5.240	83834357	105.9E6	57.474	55.820
13)	MA Dieldrin	6.348	5.371	92224211	112.7E6	56.519	54.833
14)	MA Endrin	6.577	5.647	78289882	109.0E6	58.878	57.765
15)	B Endosulfa...	6.797	5.941	85297661	101.3E6	55.031	57.258
16)	A 4,4'-DDD	6.712	5.795	75476263	90779037	59.545	54.172
17)	MA 4,4'-DDT	7.026	6.045	80361019	96760004	61.262	60.220
18)	B Endrin al...	6.926	6.121	73466980	78723037	61.834	57.587
19)	B Endosulfa...	7.161	6.343	78403421	96574452	56.147	56.275
20)	A Methoxychlor	7.502	6.620	42107818	52927723	62.247	59.754
21)	B Endrin ke...	7.646	6.849	90299477	112.2E6	58.396	55.767
22)	Mirex	8.119	7.030	66936034	91857682	55.899	51.802
23)	Chlordane-1	0.000	3.792	0	57307	N.D.	0.824 #
24)	Chlordane-2	5.260f	4.375	99249365	351141	1290.928	4.685 #
25)	Chlordane-3	5.943	4.987	92282000	121.4E6	359.215	520.568 #
26)	Chlordane-4	6.022	5.051	94170127	114.7E6	317.974	549.803 #
27)	Chlordane-5	0.000	5.941	0	101.3E6	N.D.	1413.393 #

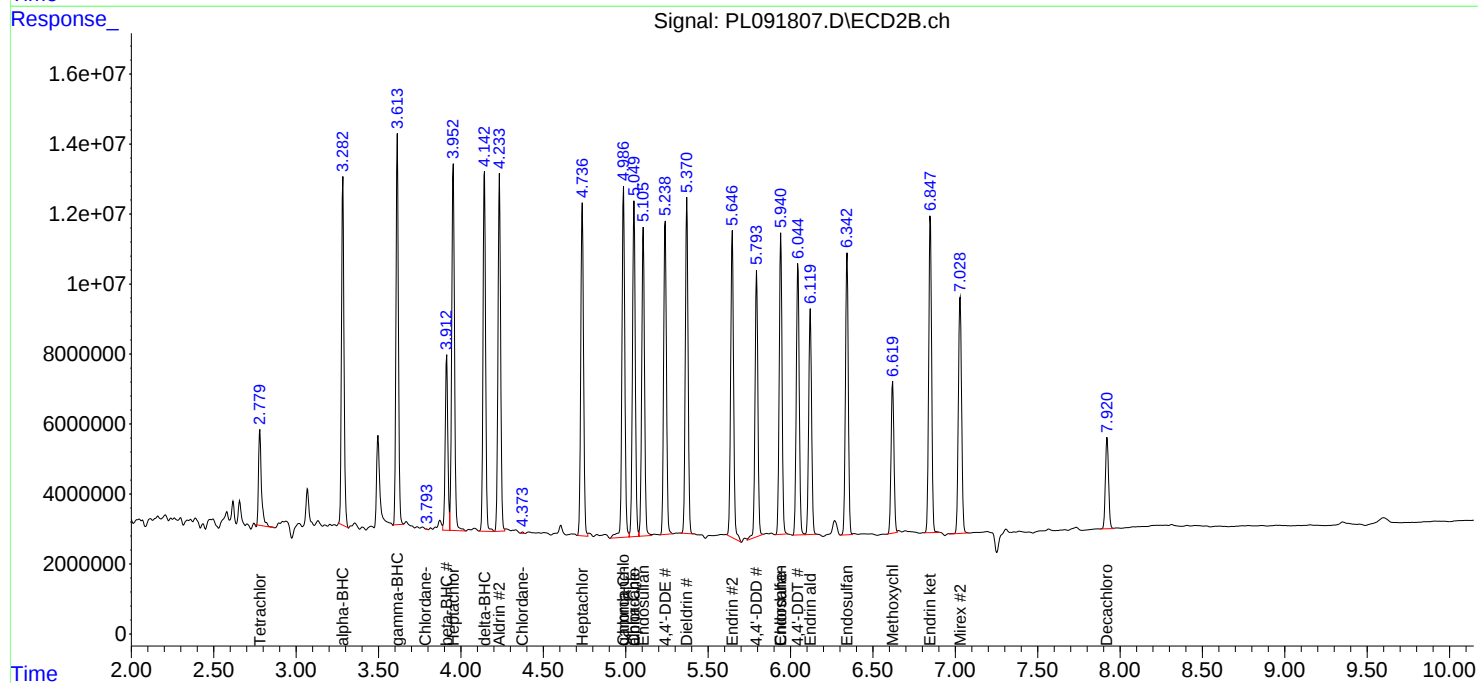
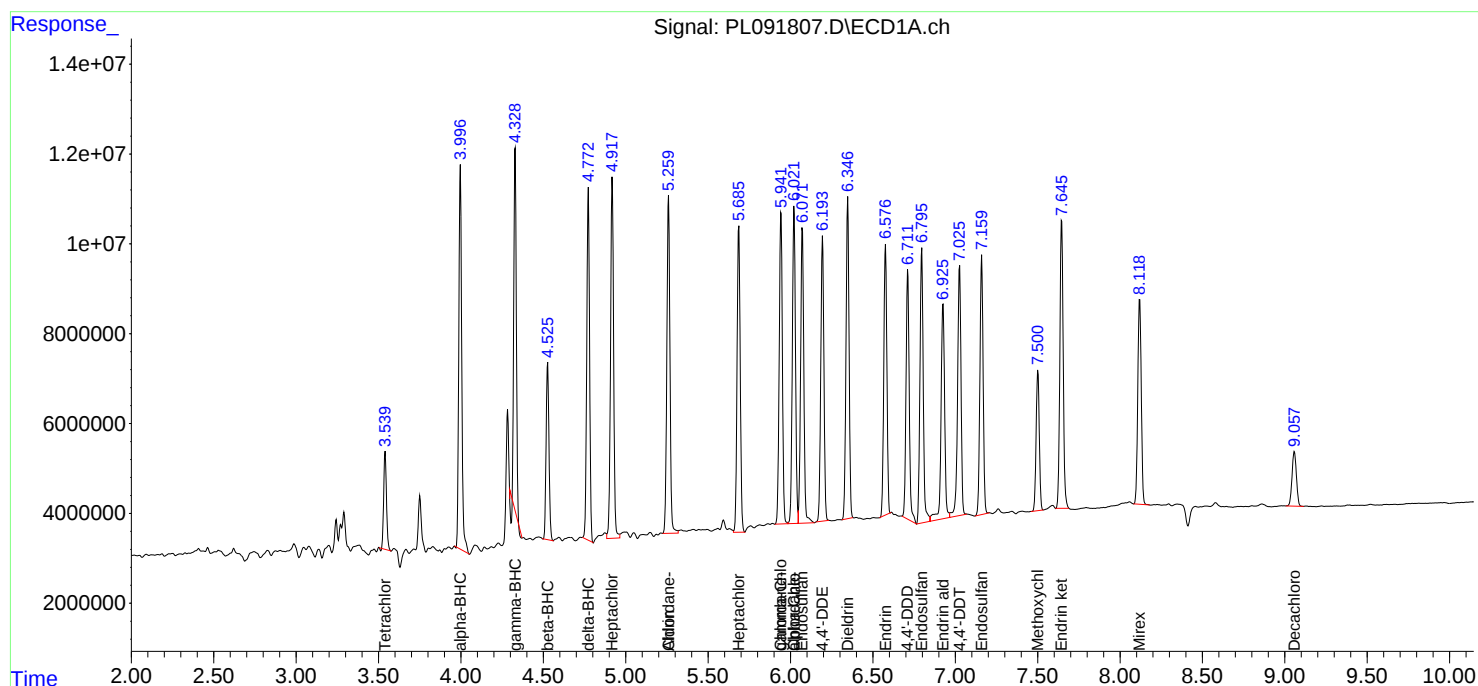
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

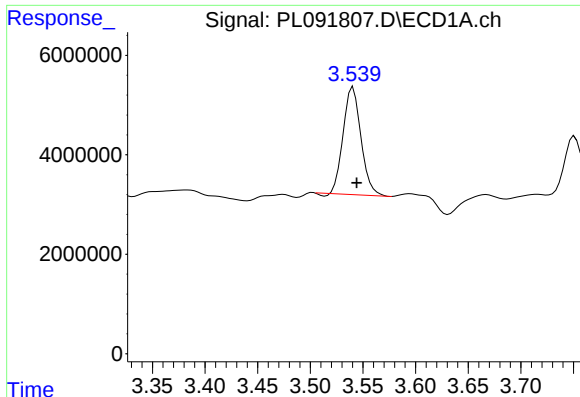
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 14:47
Operator : AR\AJ
Sample : P4085-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:40:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

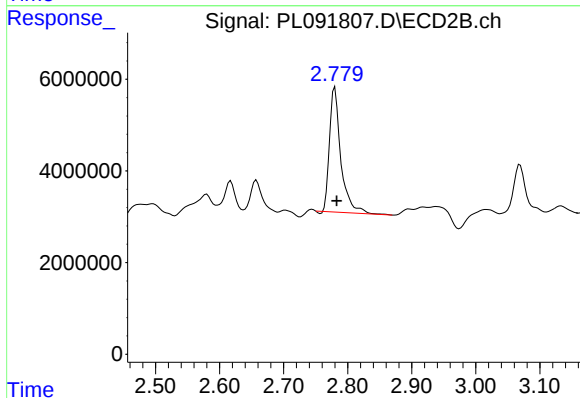




#1 Tetrachloro-m-xylene

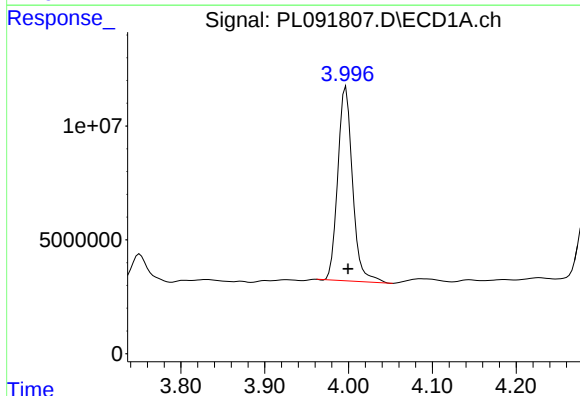
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 25431800
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



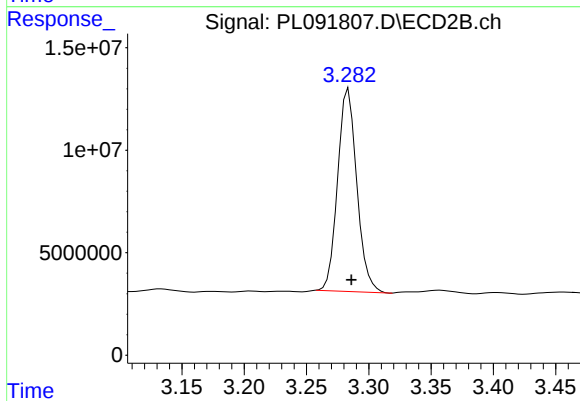
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 33322773
Conc: 17.82 ng/ml



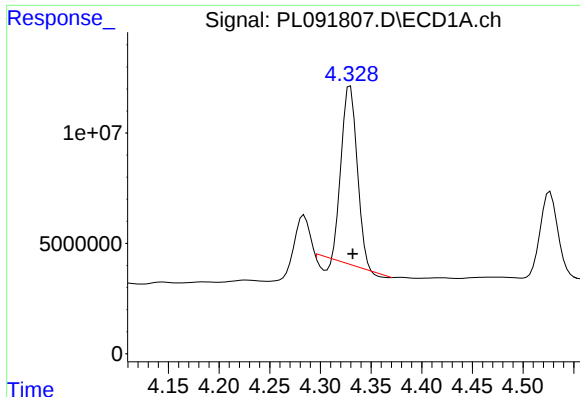
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 104381552
Conc: 48.33 ng/ml



#2 alpha-BHC

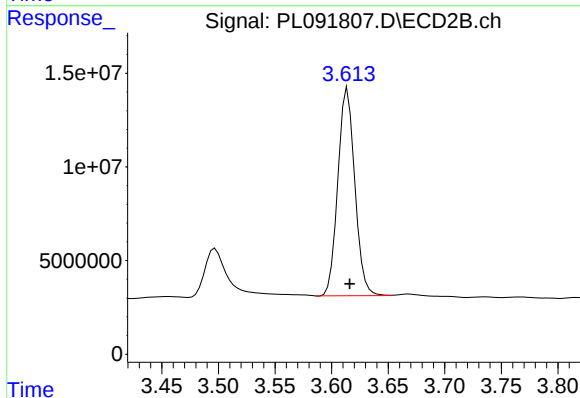
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 106301991
Conc: 39.97 ng/ml



#3 gamma-BHC (Lindane)

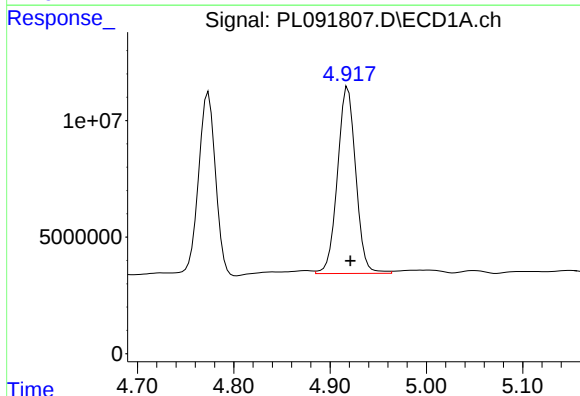
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 83977955
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



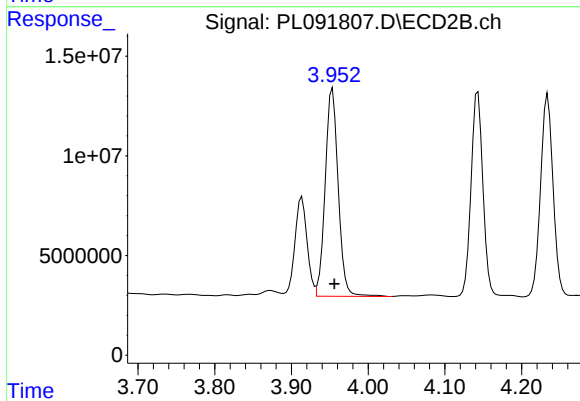
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 115466656
Conc: 46.95 ng/ml



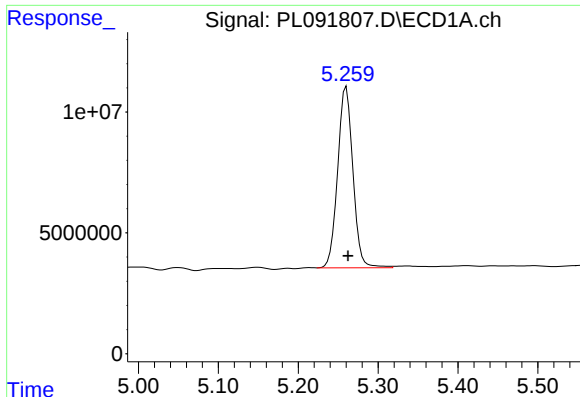
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 105330145
Conc: 56.24 ng/ml



#4 Heptachlor

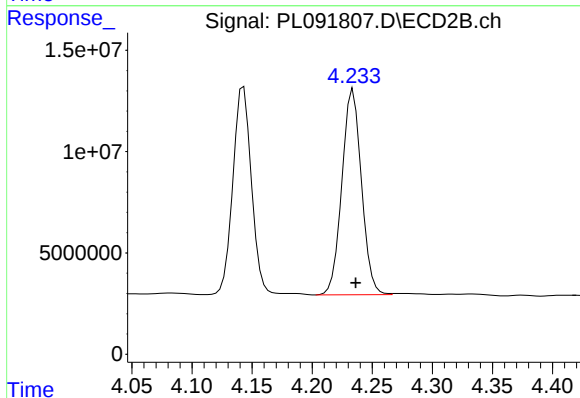
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 122923201
Conc: 51.04 ng/ml



#5 Aldrin

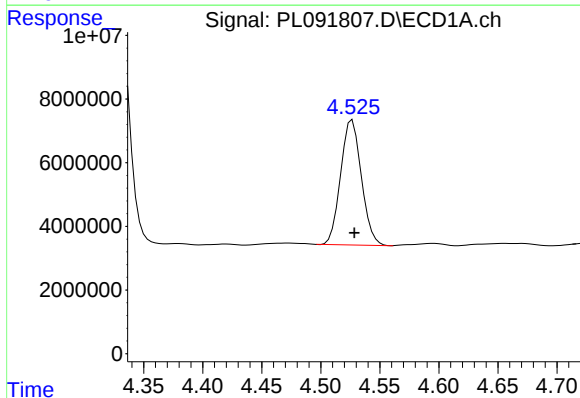
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 99249365
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



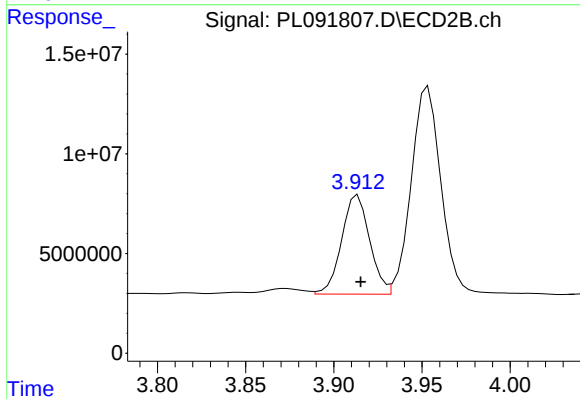
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 114983563
Conc: 50.40 ng/ml



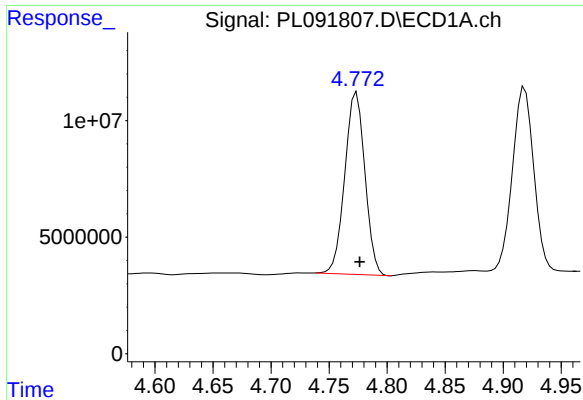
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 48035187
Conc: 52.78 ng/ml



#6 beta-BHC

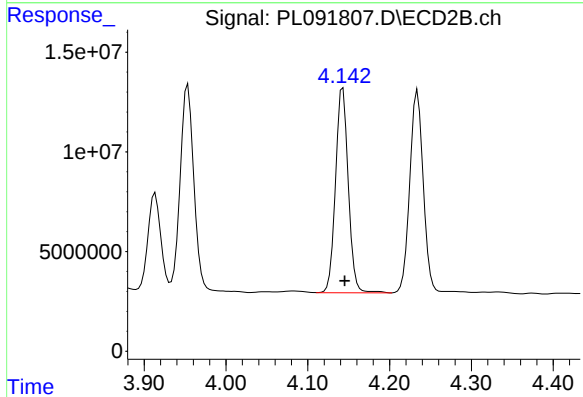
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 54970039
Conc: 50.32 ng/ml



#7 delta-BHC

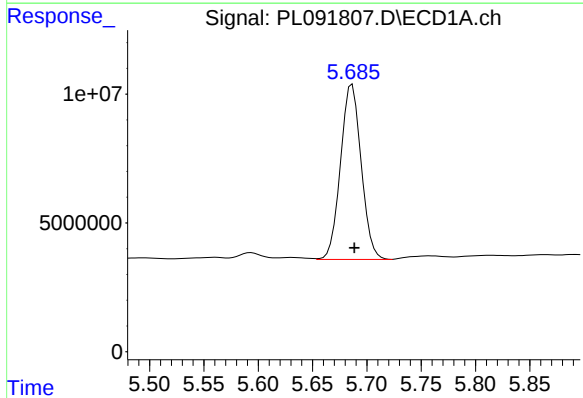
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 94221454
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



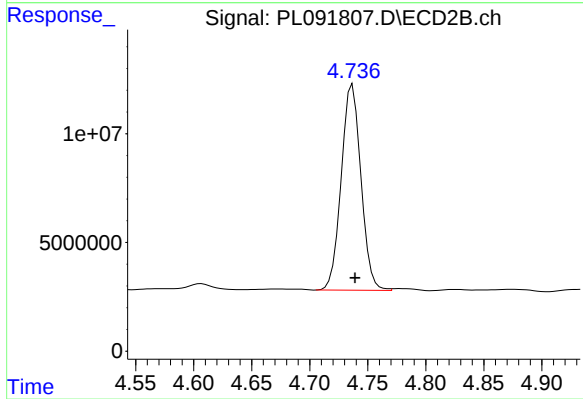
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 111436090
Conc: 48.44 ng/ml



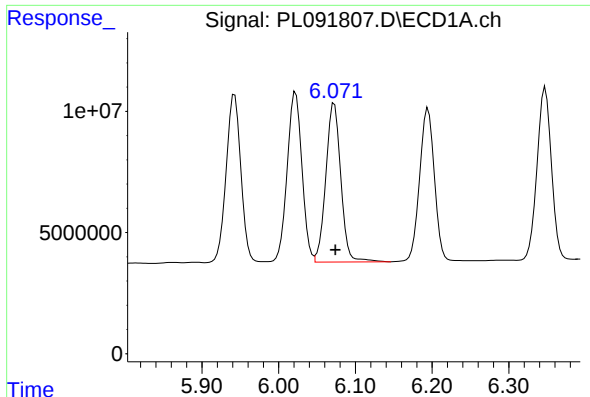
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 90063096
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

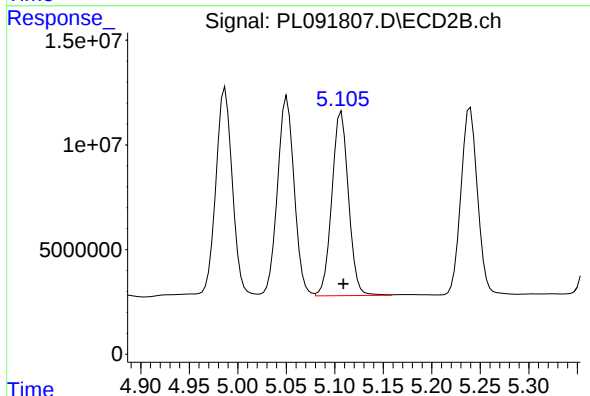
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 111837922
Conc: 53.06 ng/ml



#9 Endosulfan I

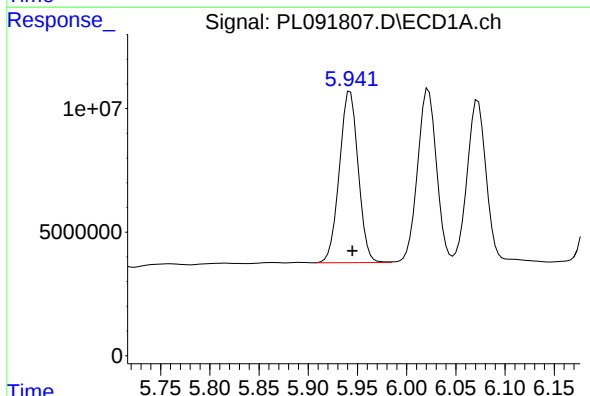
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 89152748
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



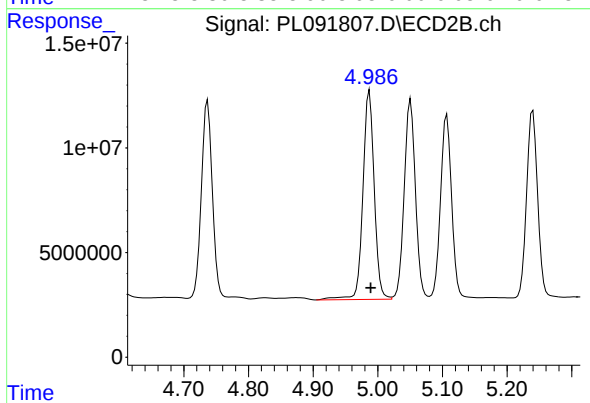
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 104826012
Conc: 54.33 ng/ml



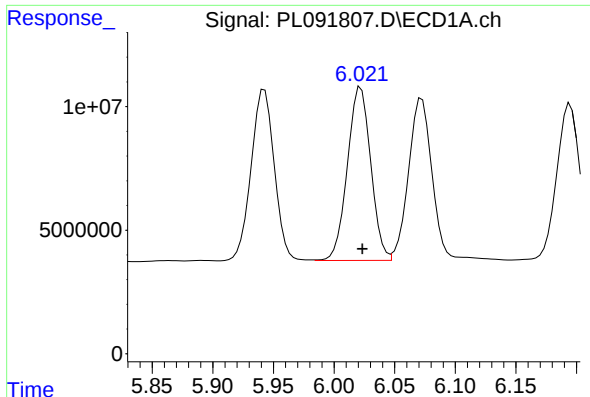
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 92282000
Conc: 55.23 ng/ml



#10 gamma-Chlordane

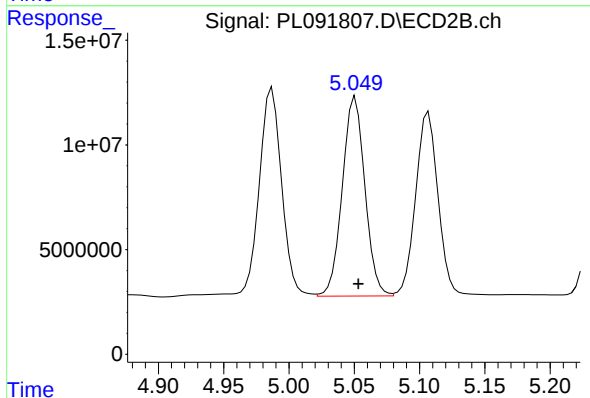
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 121365695
Conc: 55.02 ng/ml



#11 alpha-Chlordane

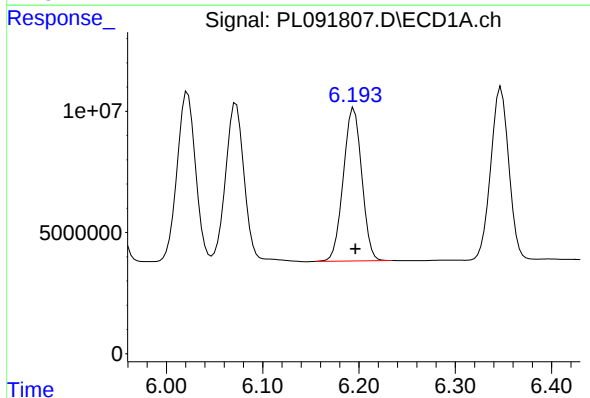
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 94170127
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



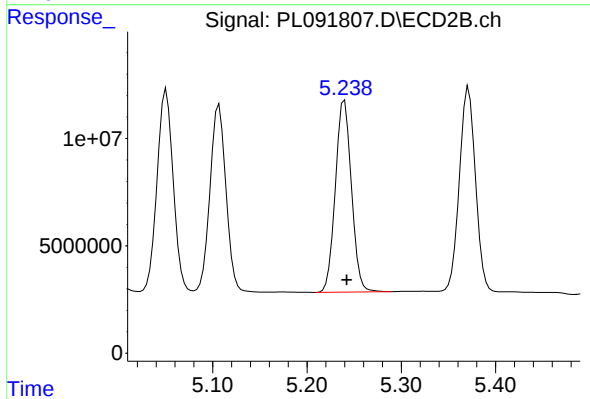
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 114652133
Conc: 55.41 ng/ml



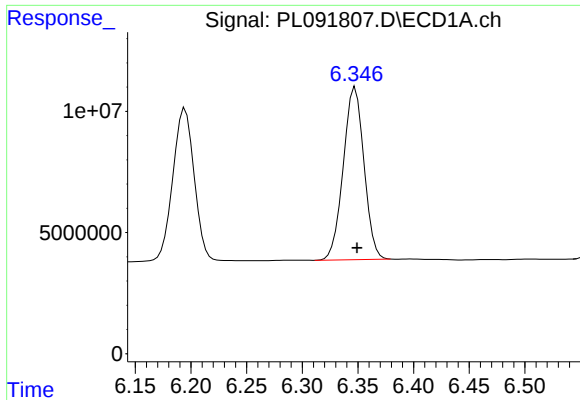
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 83834357
Conc: 57.47 ng/ml



#12 4,4'-DDE

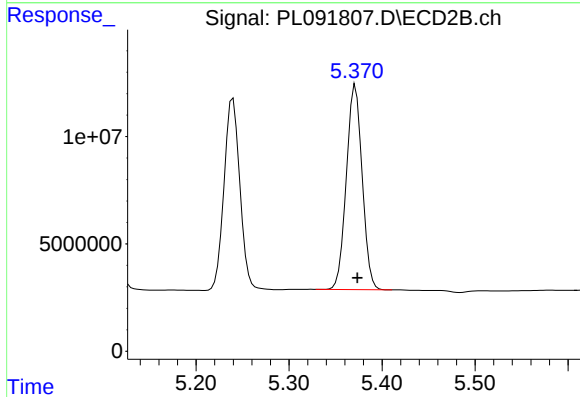
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 105874632
Conc: 55.82 ng/ml



#13 Dieldrin

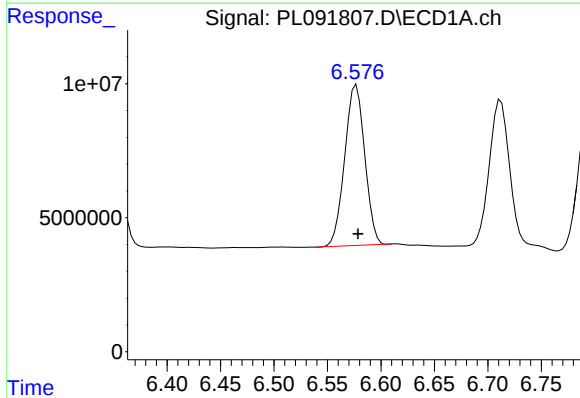
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 92224211
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



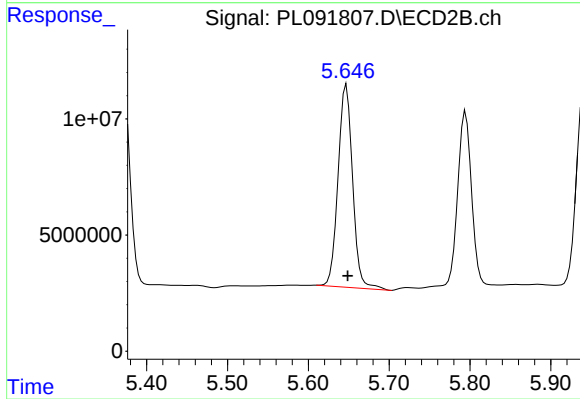
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 112705659
Conc: 54.83 ng/ml



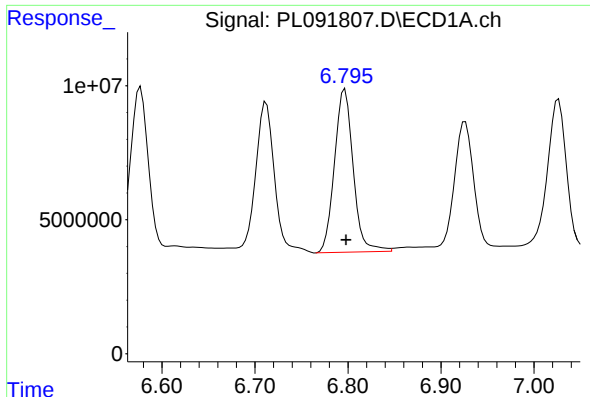
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 78289882
Conc: 58.88 ng/ml



#14 Endrin

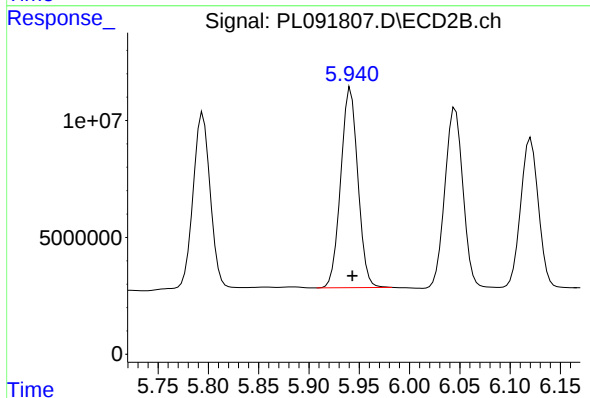
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 109013956
Conc: 57.77 ng/ml



#15 Endosulfan II

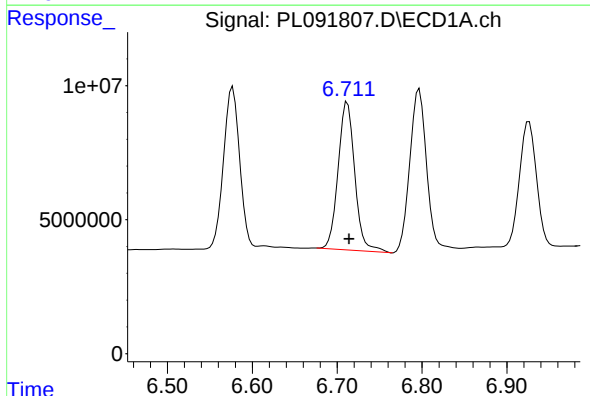
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 85297661
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



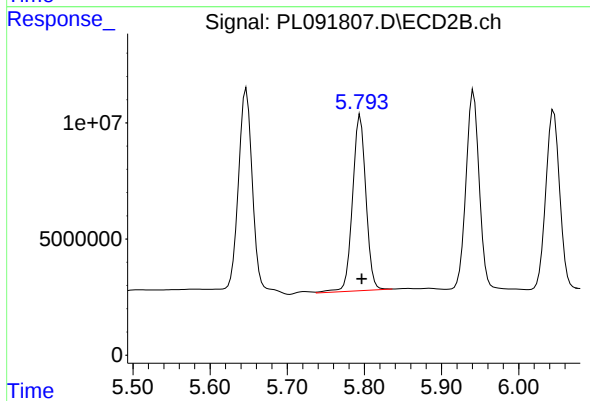
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 101284558
Conc: 57.26 ng/ml



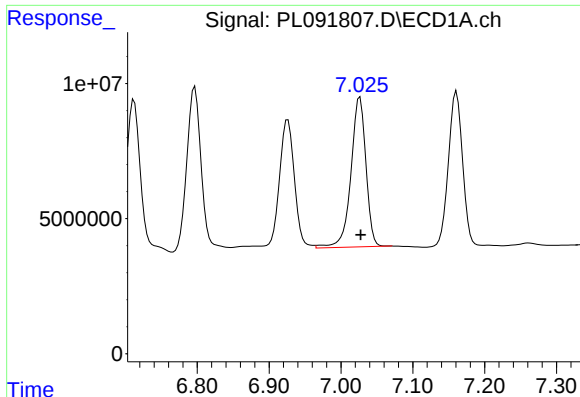
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 75476263
Conc: 59.55 ng/ml



#16 4,4'-DDD

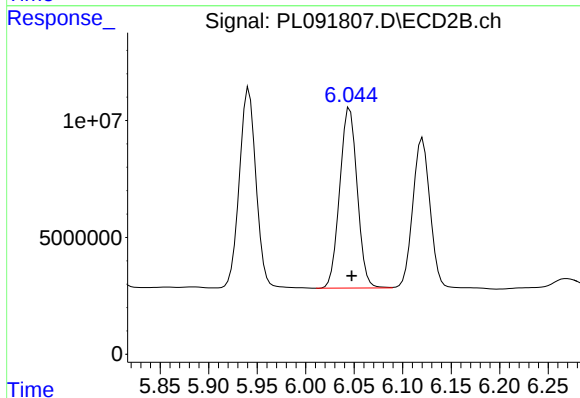
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 90779037
Conc: 54.17 ng/ml



#17 4,4'-DDT

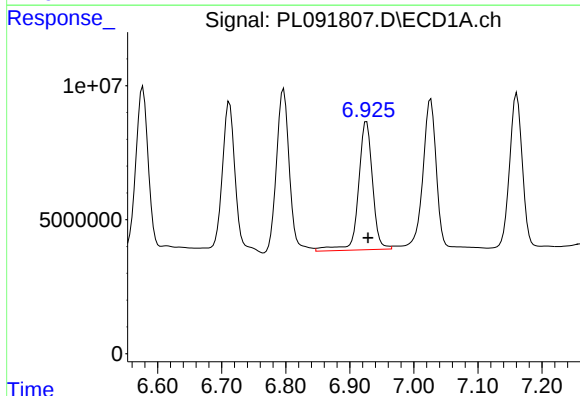
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 80361019
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



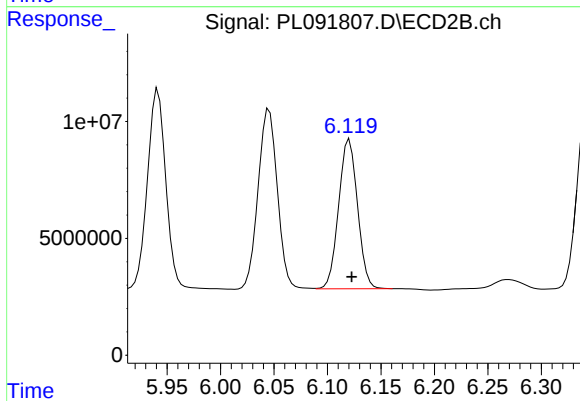
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 96760004
Conc: 60.22 ng/ml



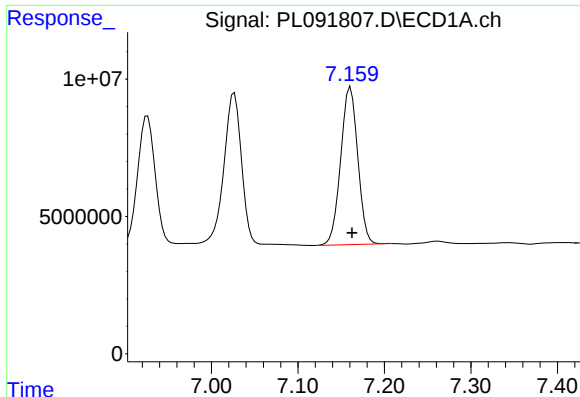
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 73466980
Conc: 61.83 ng/ml



#18 Endrin aldehyde

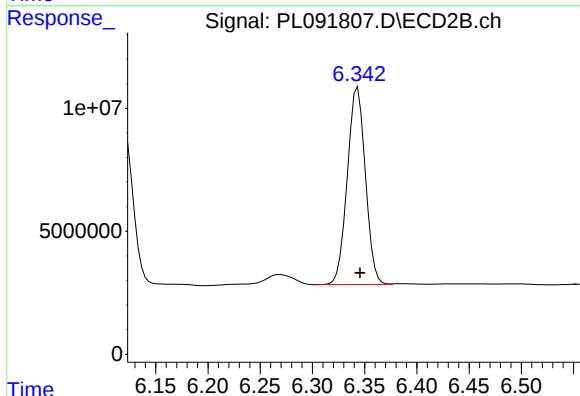
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 78723037
Conc: 57.59 ng/ml



#19 Endosulfan Sulfate

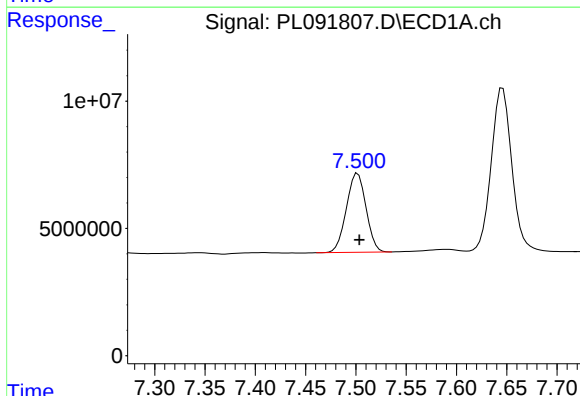
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 78403421
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



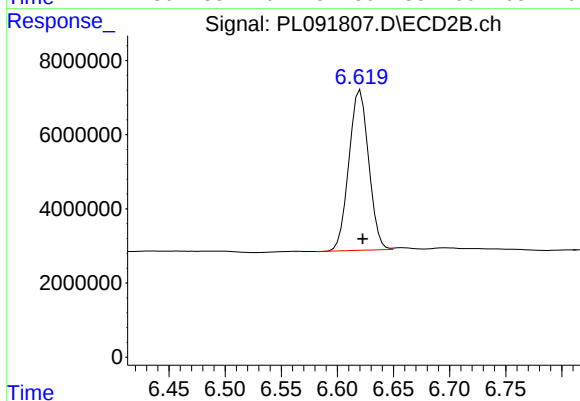
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 96574452
Conc: 56.28 ng/ml



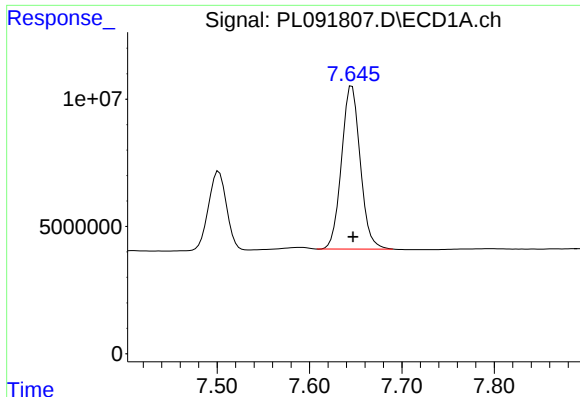
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 42107818
Conc: 62.25 ng/ml



#20 Methoxychlor

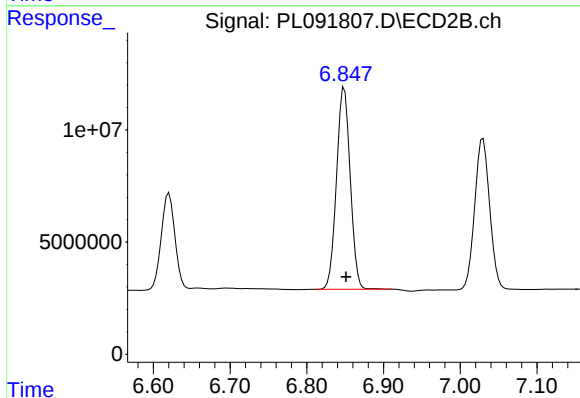
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 52927723
Conc: 59.75 ng/ml



#21 Endrin ketone

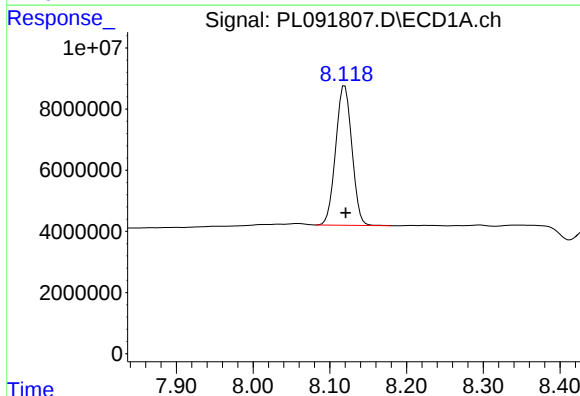
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 90299477
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



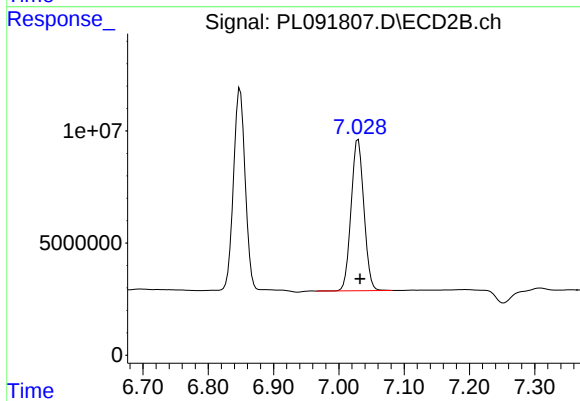
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 112170772
Conc: 55.77 ng/ml



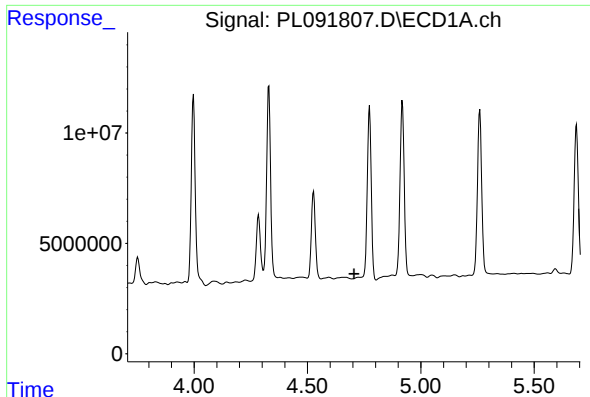
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 66936034
Conc: 55.90 ng/ml



#22 Mirex

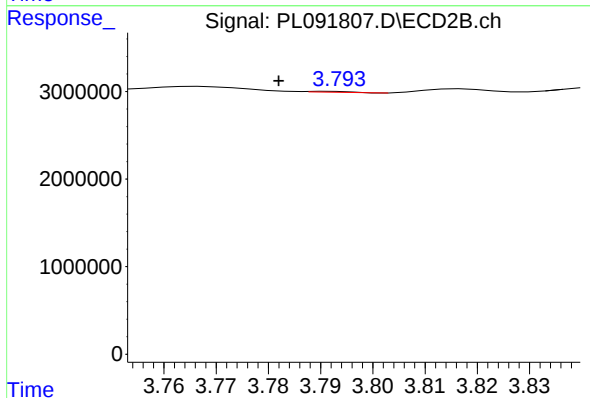
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 91857682
Conc: 51.80 ng/ml



#23 Chlordane-1

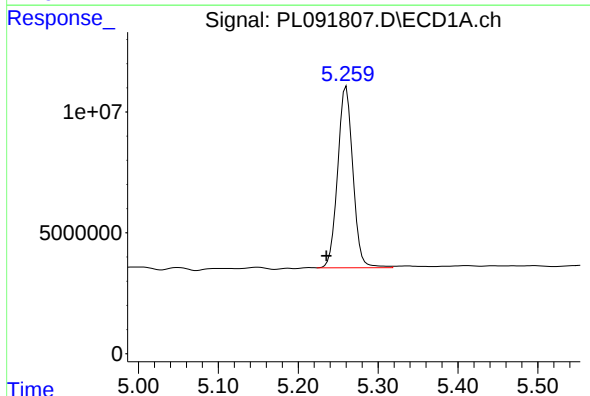
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



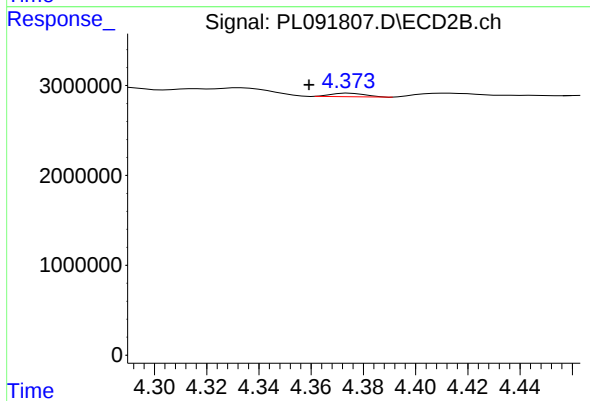
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 57307
Conc: 0.82 ng/ml



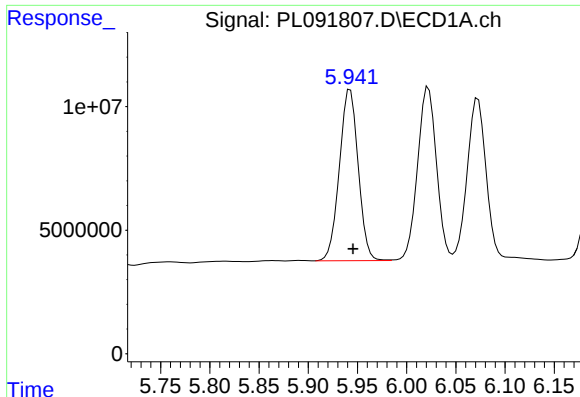
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 99249365
Conc: 1290.93 ng/ml



#24 Chlordane-2

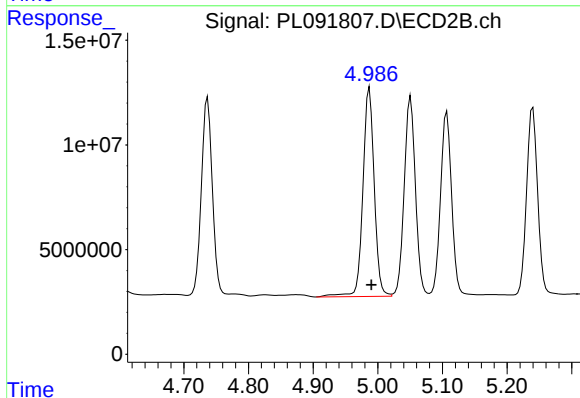
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 351141
Conc: 4.68 ng/ml



#25 Chlordane-3

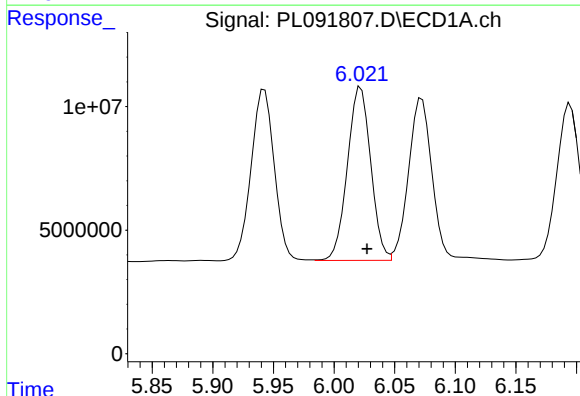
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 92282000
Conc: 359.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



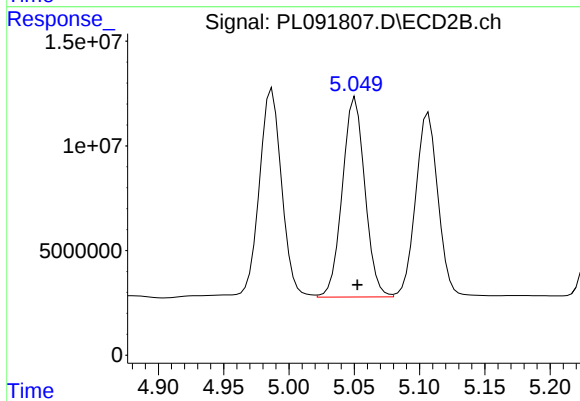
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 121365695
Conc: 520.57 ng/ml



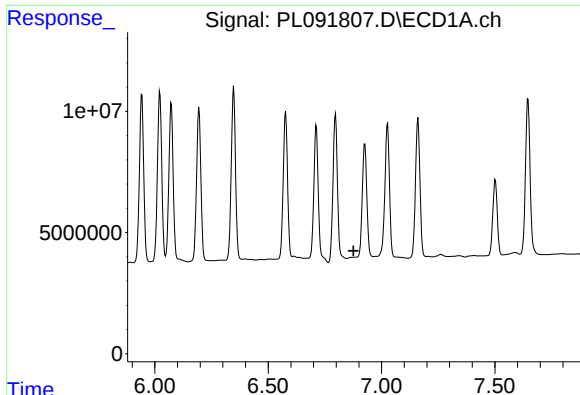
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 94170127
Conc: 317.97 ng/ml



#26 Chlordane-4

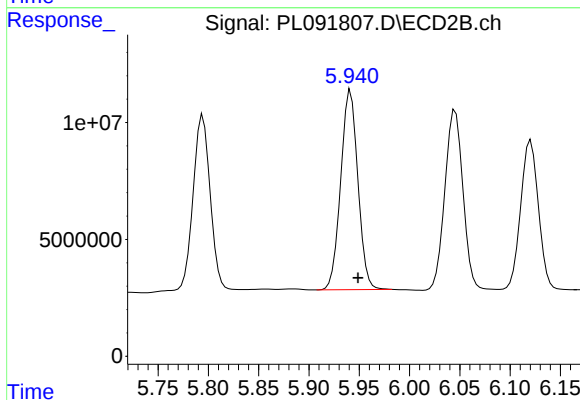
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 114652133
Conc: 549.80 ng/ml



#27 Chlordane-5

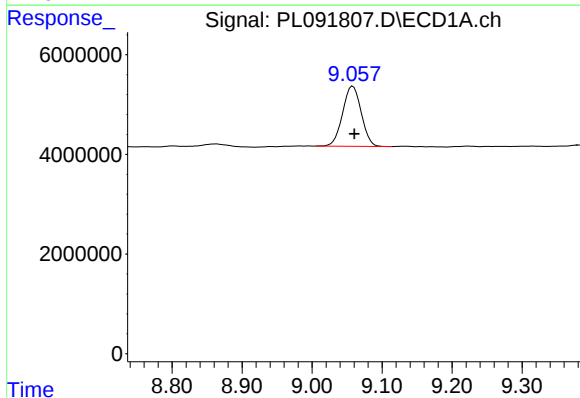
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



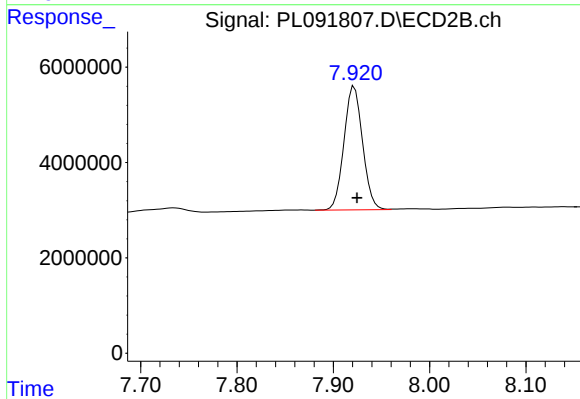
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 101284558
Conc: 1413.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 22324262
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 34661624
Conc: 18.77 ng/ml