

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:55
 Operator : AR\AJ
 Sample : P3750-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:51:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	41683240	41554837	19.413	21.288
28)	SA Decachlor...	9.053	7.922	27464821	35556202	18.015	18.772
Target Compounds							
2)	A alpha-BHC	4.000	3.287	137.2E6	148.8E6	45.780	53.663
3)	MA gamma-BHC...	4.332	3.617	129.6E6	135.6E6	45.165	51.472
4)	MA Heptachlor	4.920	3.957	110.6E6	122.3E6	41.527	47.362
5)	MB Aldrin	5.261	4.236	108.5E6	112.6E6	42.057	45.771
6)	B beta-BHC	4.528	3.916	60322209	58631501	44.605	49.812
7)	B delta-BHC	4.775	4.145	116.4E6	125.0E6	42.757	49.342
8)	B Heptachlo...	5.687	4.739	101.3E6	107.5E6	41.393	47.697
9)	A Endosulfan I	6.072	5.109	96537289	86810604	42.995	41.139
10)	B gamma-Chl...	5.943	4.989	106.0E6	115.5E6	43.873	48.840
11)	B alpha-Chl...	6.022	5.052	107.0E6	110.1E6	44.423	46.803
12)	B 4,4'-DDE	6.194	5.241	80651412	98404225	38.551	47.097
13)	MA Dieldrin	6.347	5.373	98468044	109.7E6	41.808	48.184
14)	MA Endrin	6.576	5.648	77058380	92564779	39.736	45.439
15)	B Endosulfa...	6.795	5.942	82893239	87082498	40.962	45.011
16)	A 4,4'-DDD	6.711	5.796	69805717	76331840	46.187	46.240
17)	MA 4,4'-DDT	7.024	6.045	76159016	81441698	42.905	45.846
18)	B Endrin al...	6.925	6.121	44106286	47394781	27.628	30.426
19)	B Endosulfa...	7.159	6.343	76769239	81010279	40.012	42.018
20)	A Methoxychlor	7.500	6.620	35339934	39130231	37.585	39.407
21)	B Endrin ke...	7.643	6.849	81970584	90644210	39.039	41.619
22)	Mirex	8.118	7.030	67779149	77849662	39.843	41.710
24)	Chlordane-2	5.261f	4.376	108.5E6	893860	1069.006	9.514 #
25)	Chlordane-3	5.943	4.989	106.0E6	115.5E6	305.238	475.446 #
26)	Chlordane-4	6.022	5.052	107.0E6	110.1E6	254.295	472.224 #
27)	Chlordane-5	0.000	5.718	0	3772985	N.D.	54.495 #

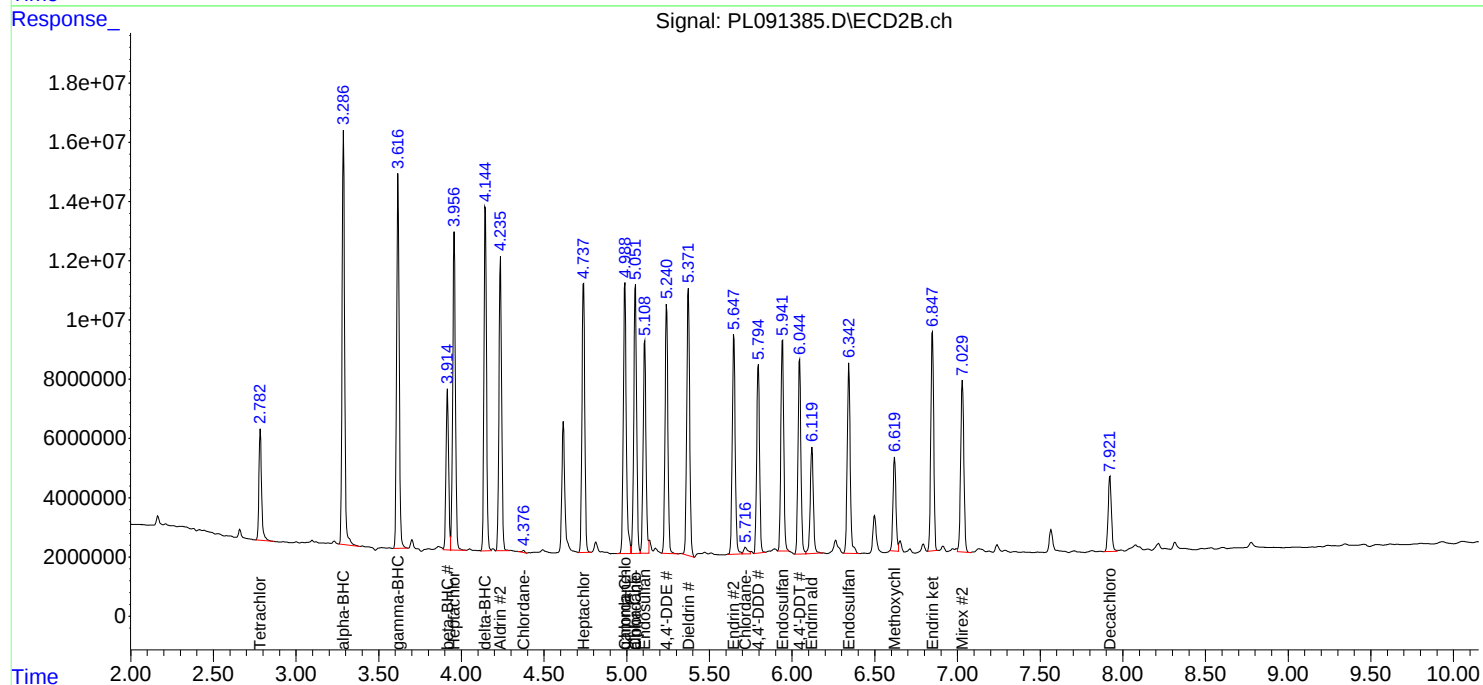
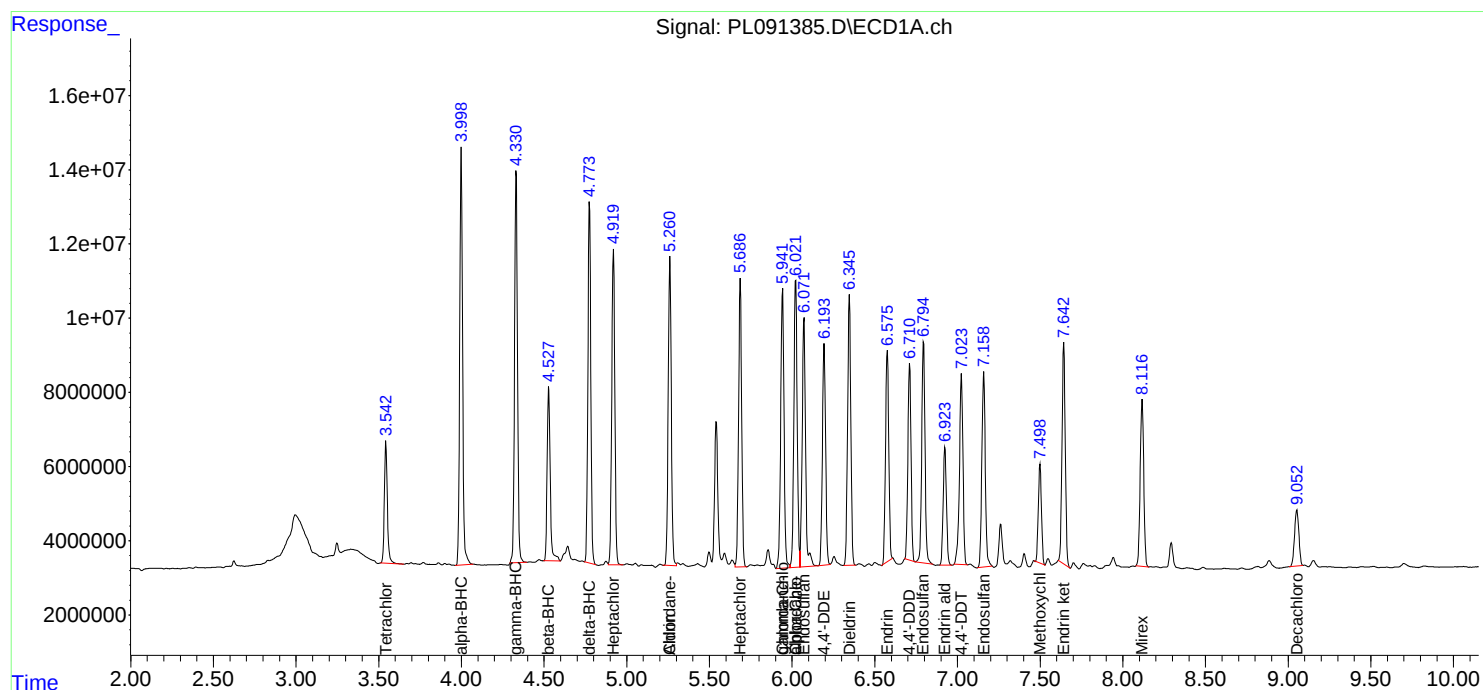
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

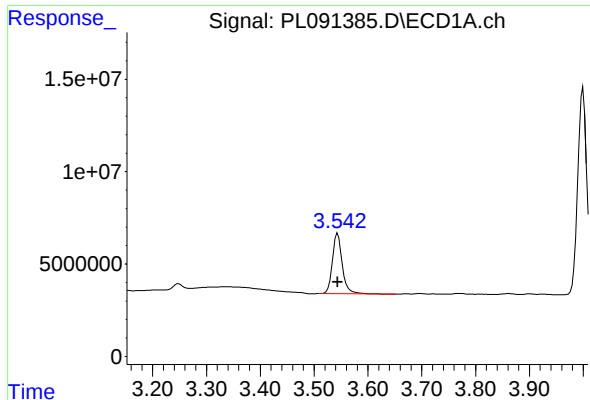
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 13:55
Operator : AR\AJ
Sample : P3750-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:51:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

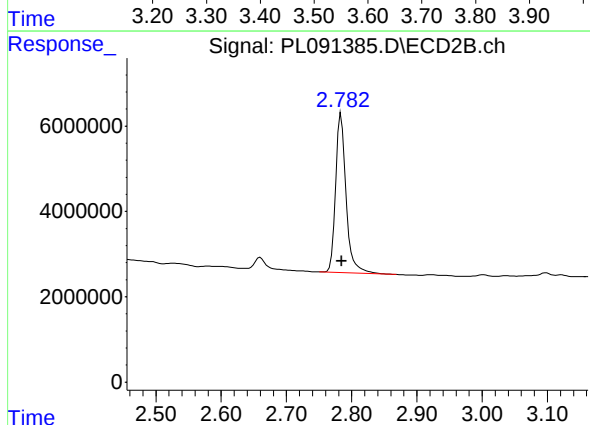




#1 Tetrachloro-m-xylene

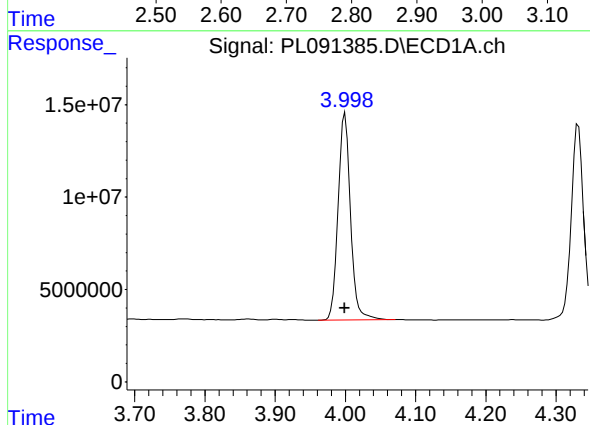
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41683240
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



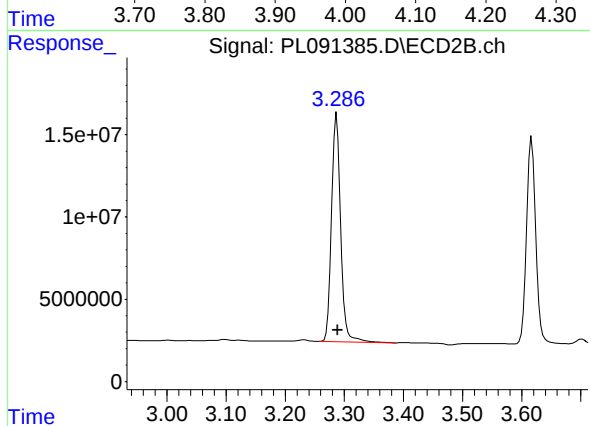
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 41554837
Conc: 21.29 ng/ml



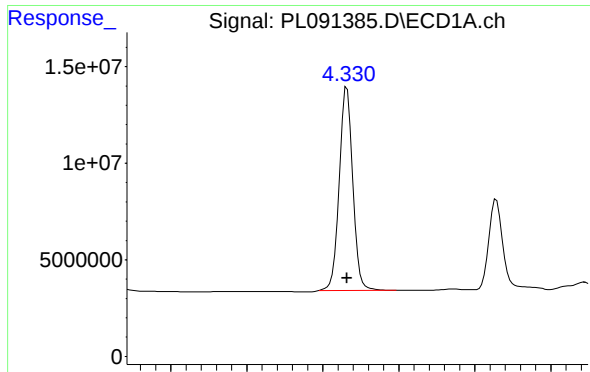
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137240281
Conc: 45.78 ng/ml



#2 alpha-BHC

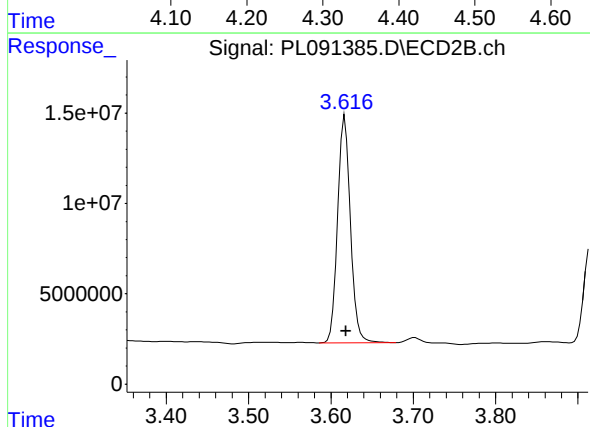
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 148831355
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

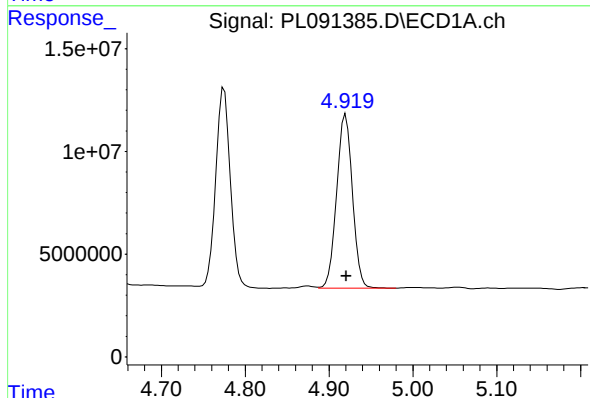
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 129562172
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



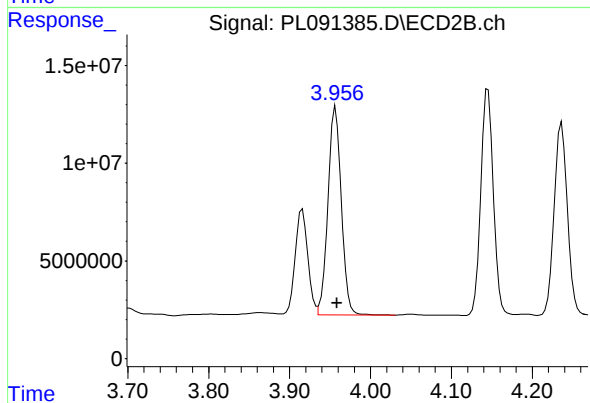
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 135573940
Conc: 51.47 ng/ml



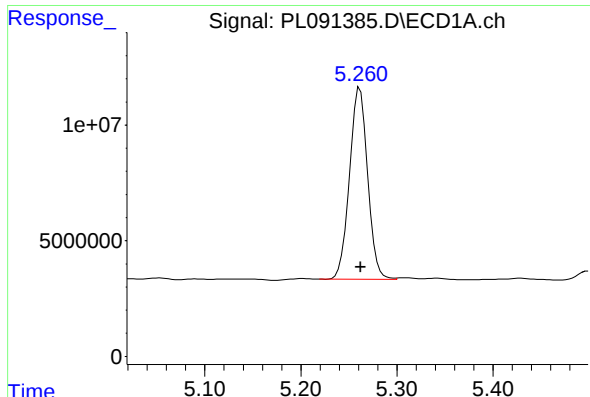
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 110587722
Conc: 41.53 ng/ml



#4 Heptachlor

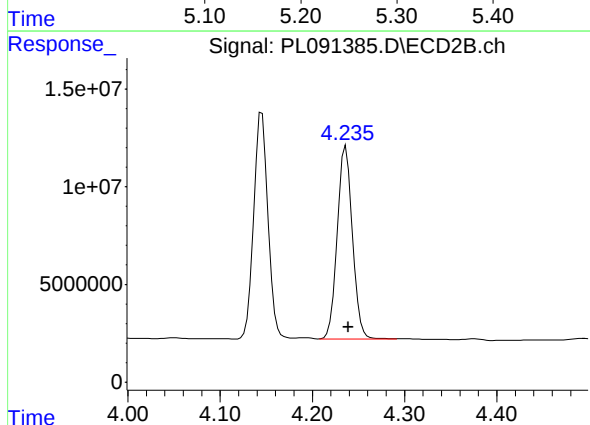
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 122322183
Conc: 47.36 ng/ml



#5 Aldrin

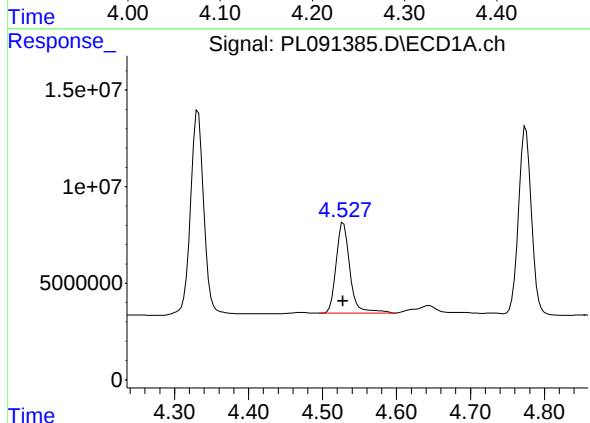
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 108544271
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



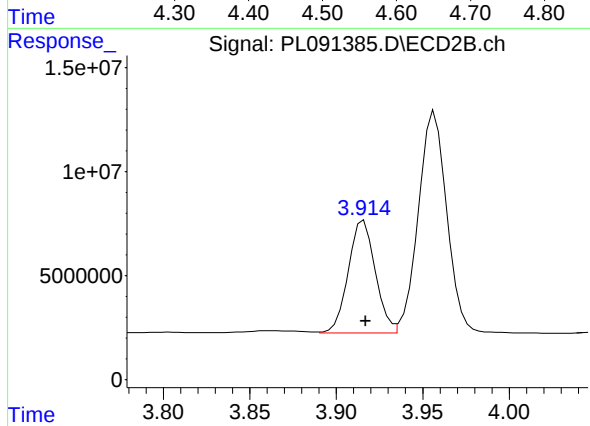
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 112558021
Conc: 45.77 ng/ml



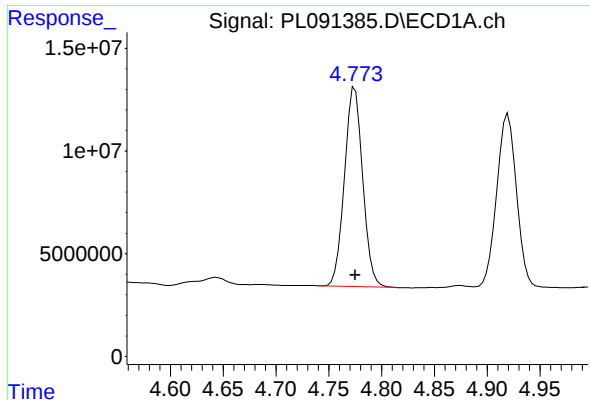
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 60322209
Conc: 44.61 ng/ml



#6 beta-BHC

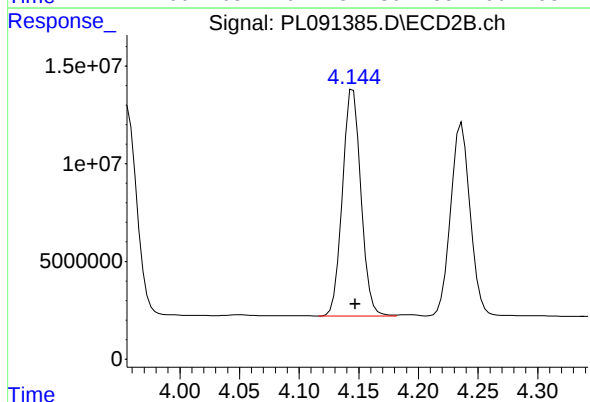
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 58631501
Conc: 49.81 ng/ml



#7 delta-BHC

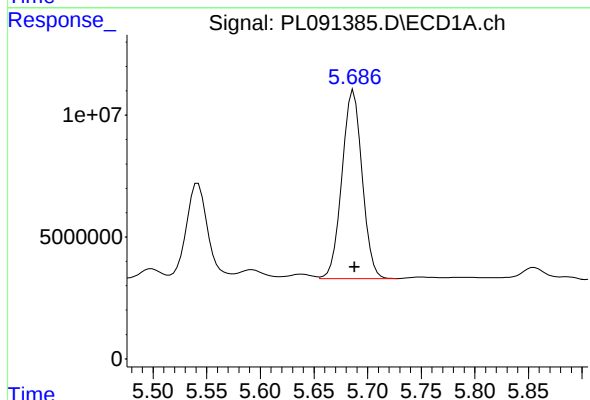
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 116406346
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



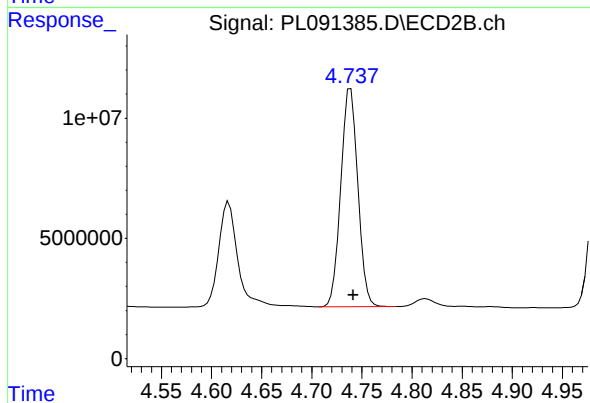
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 125044127
Conc: 49.34 ng/ml



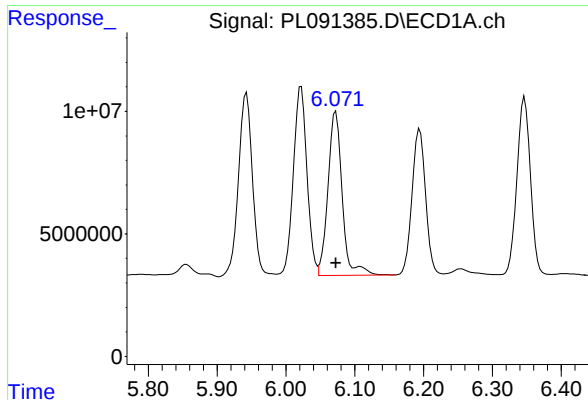
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 101269146
Conc: 41.39 ng/ml



#8 Heptachlor epoxide

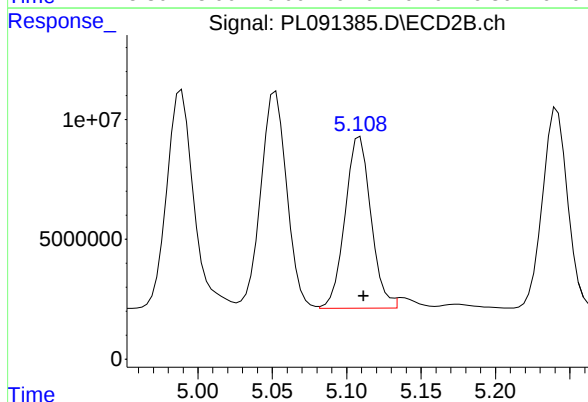
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 107549940
Conc: 47.70 ng/ml



#9 Endosulfan I

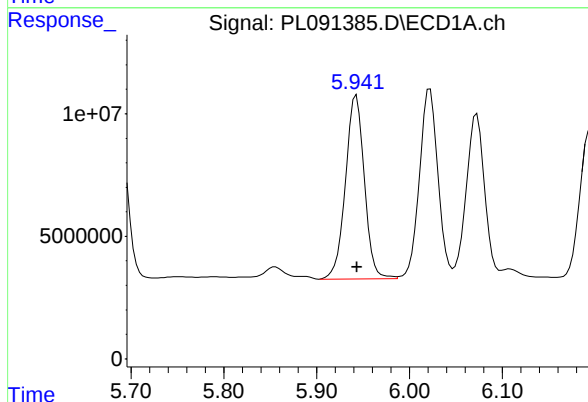
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 96537289
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



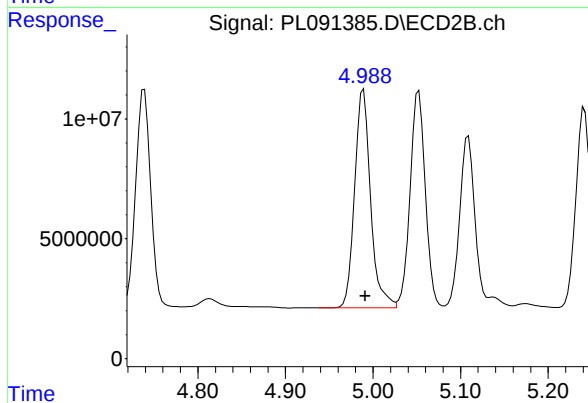
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 86810604
Conc: 41.14 ng/ml



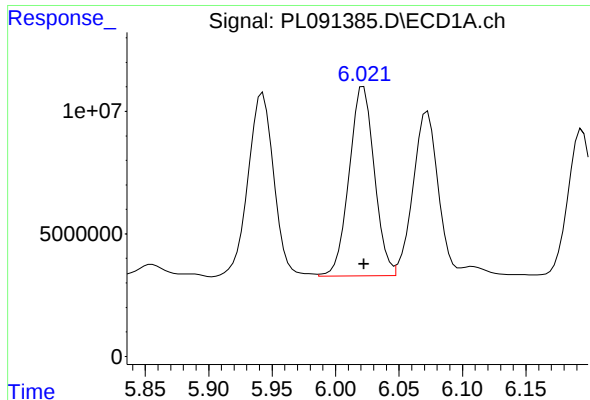
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 106016610
Conc: 43.87 ng/ml



#10 gamma-Chlordane

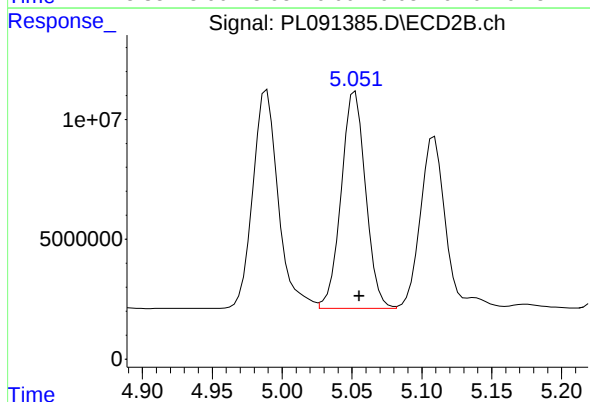
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 115455130
Conc: 48.84 ng/ml



#11 alpha-Chlordane

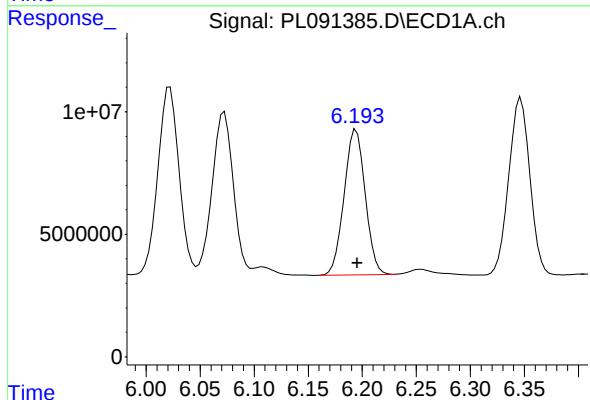
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 106959544
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



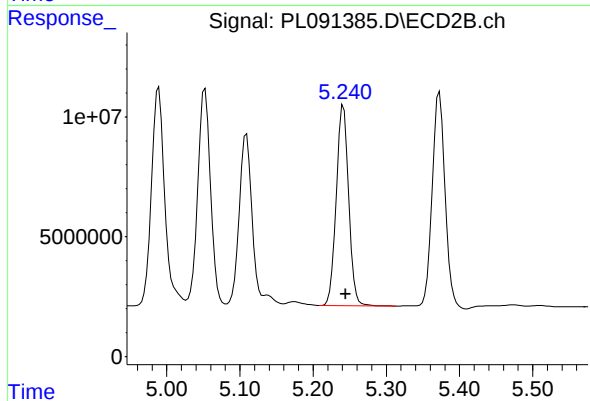
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 110107771
Conc: 46.80 ng/ml



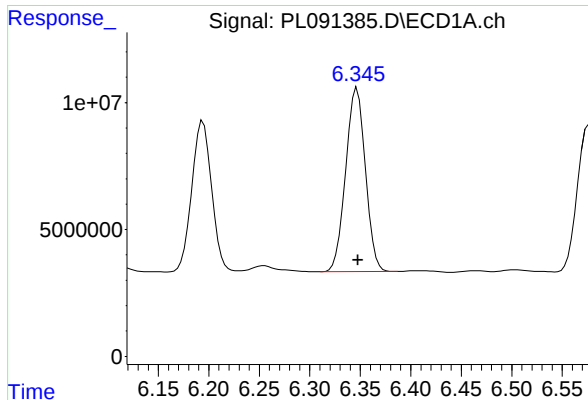
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 80651412
Conc: 38.55 ng/ml



#12 4,4'-DDE

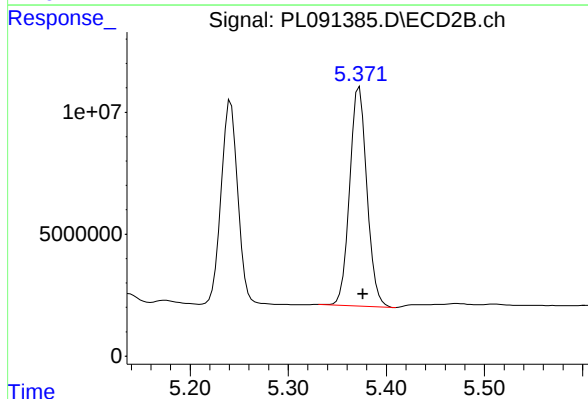
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 98404225
Conc: 47.10 ng/ml



#13 Dieldrin

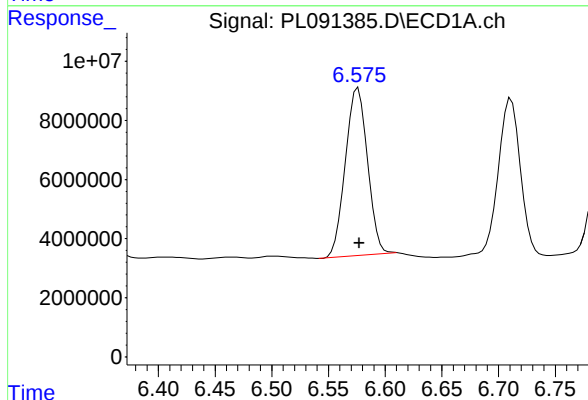
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 98468044
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



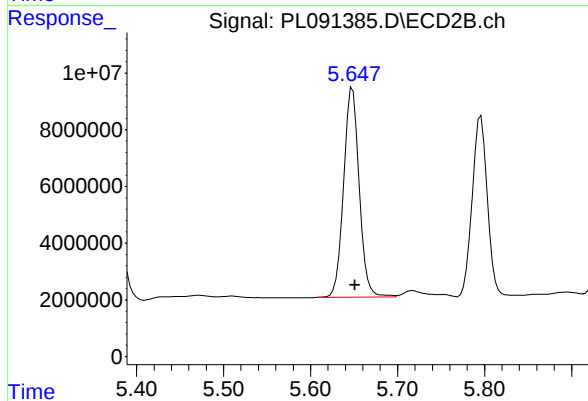
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 109741608
Conc: 48.18 ng/ml



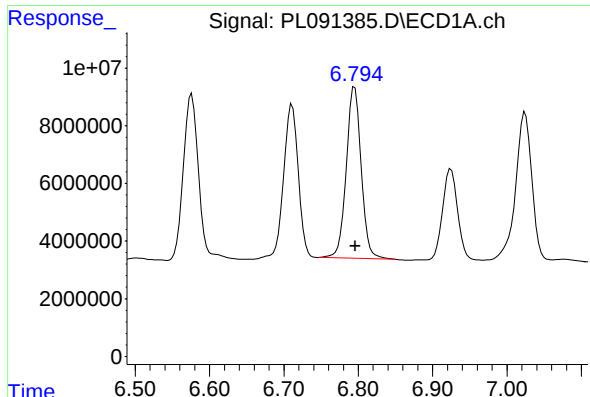
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 77058380
Conc: 39.74 ng/ml



#14 Endrin

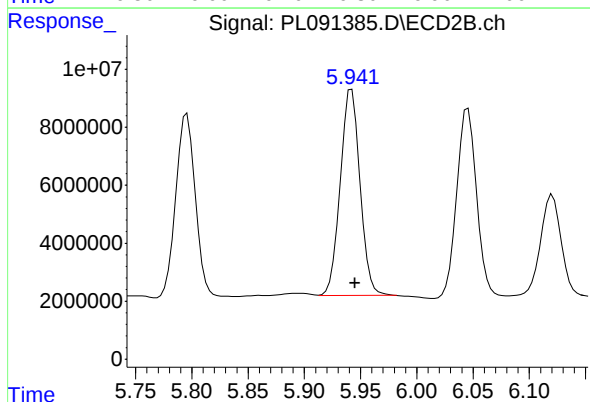
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 92564779
Conc: 45.44 ng/ml



#15 Endosulfan II

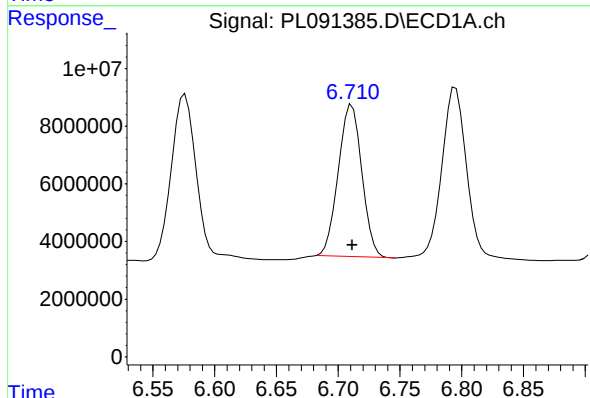
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 82893239
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



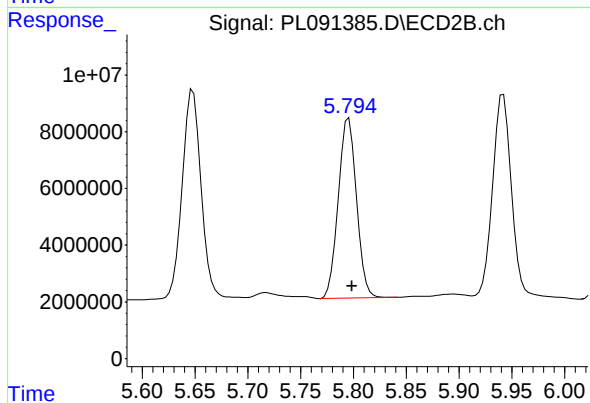
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 87082498
Conc: 45.01 ng/ml



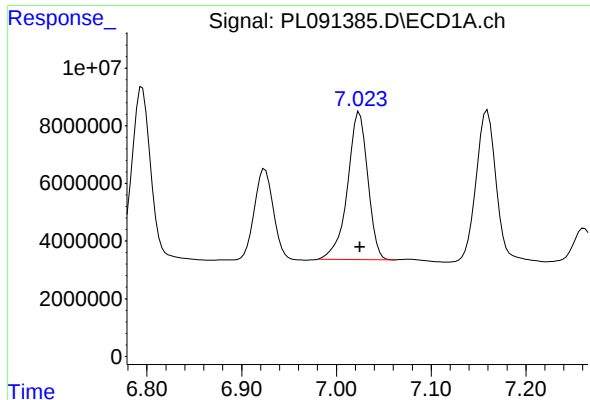
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 69805717
Conc: 46.19 ng/ml



#16 4,4'-DDD

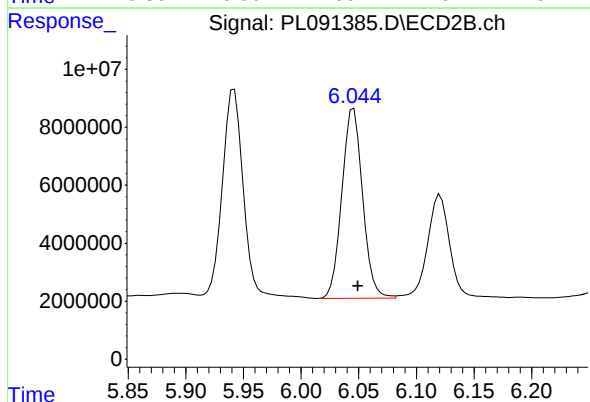
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 76331840
Conc: 46.24 ng/ml



#17 4,4'-DDT

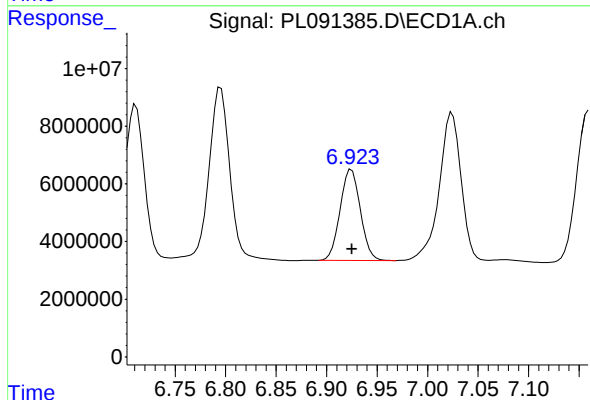
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 76159016
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



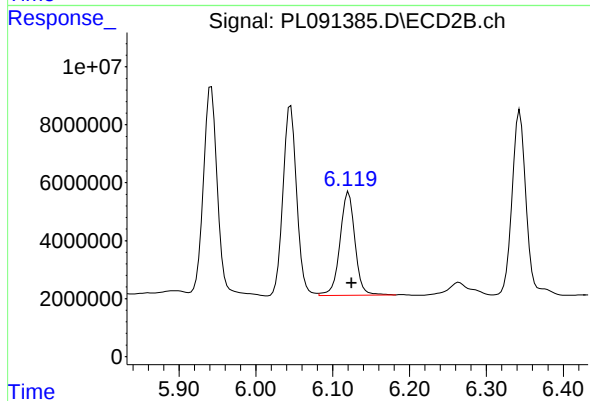
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 81441698
Conc: 45.85 ng/ml



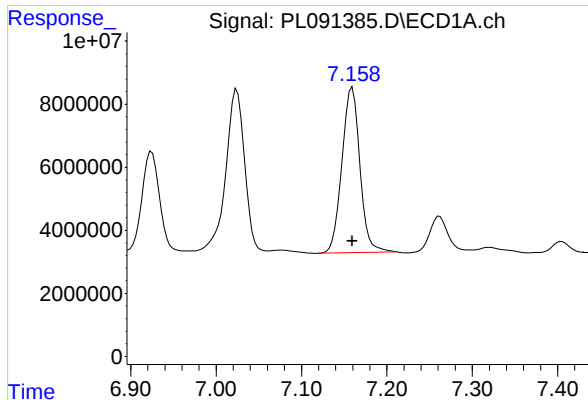
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 44106286
Conc: 27.63 ng/ml



#18 Endrin aldehyde

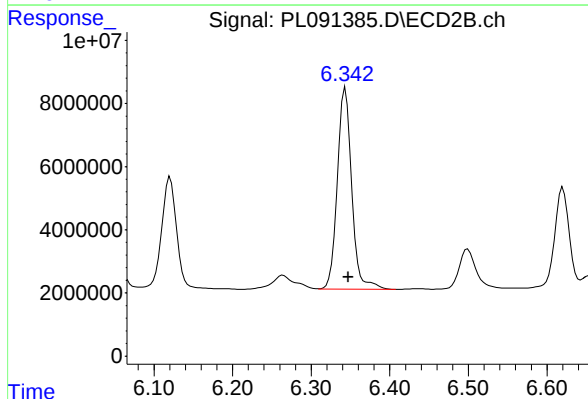
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 47394781
Conc: 30.43 ng/ml



#19 Endosulfan Sulfate

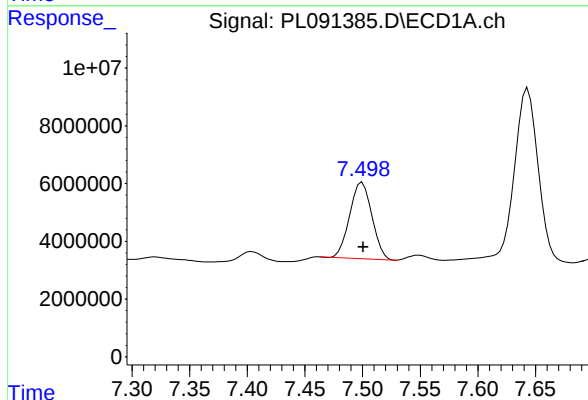
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 76769239
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



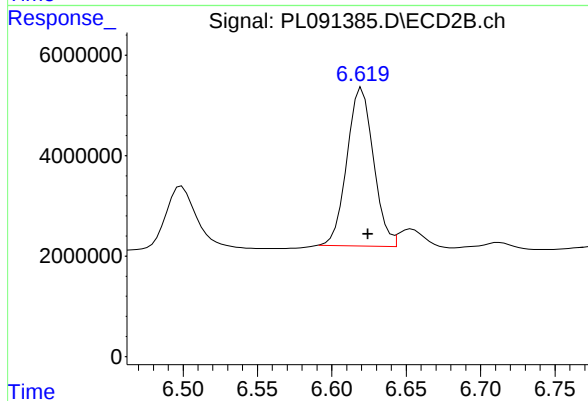
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 81010279
Conc: 42.02 ng/ml



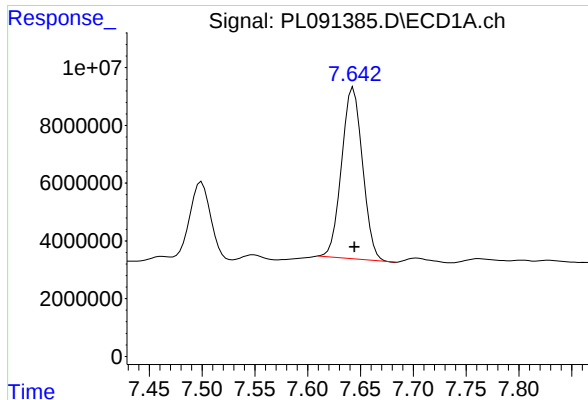
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 35339934
Conc: 37.59 ng/ml



#20 Methoxychlor

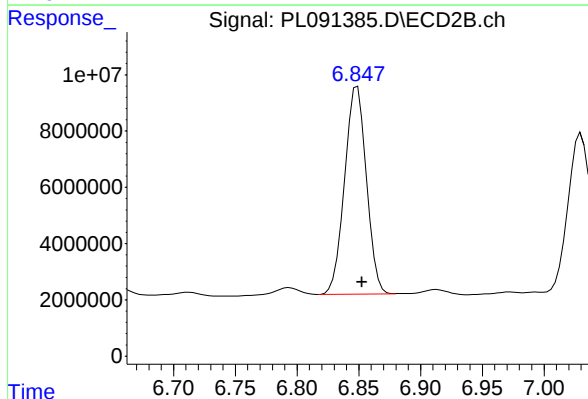
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 39130231
Conc: 39.41 ng/ml



#21 Endrin ketone

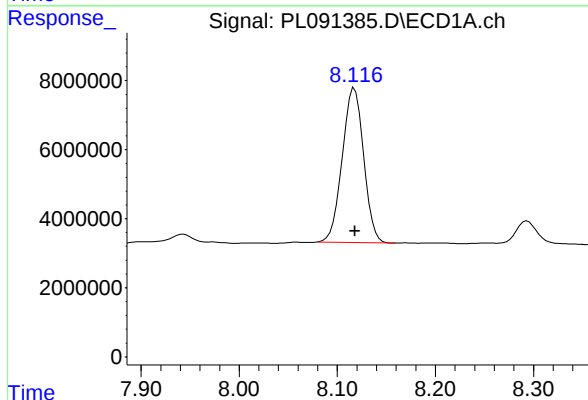
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 81970584
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



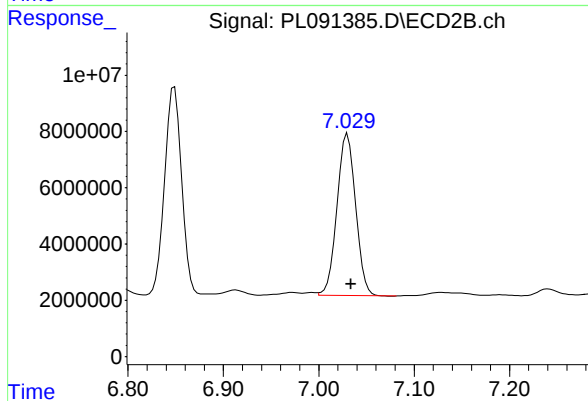
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 90644210
Conc: 41.62 ng/ml



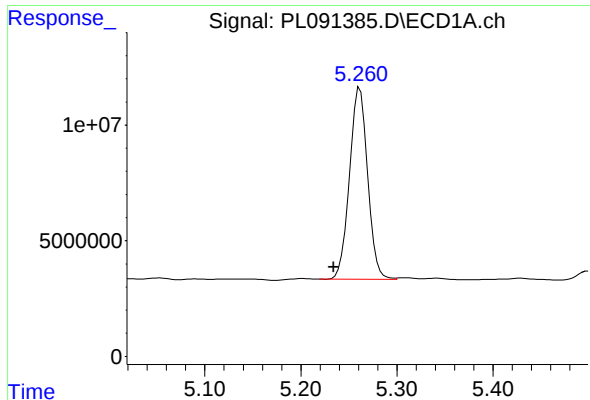
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 67779149
Conc: 39.84 ng/ml



#22 Mirex

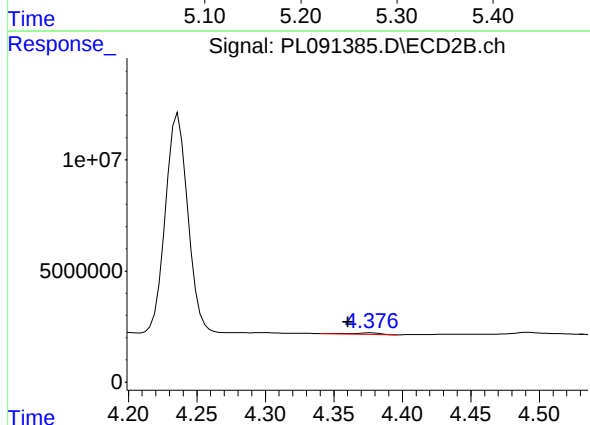
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 77849662
Conc: 41.71 ng/ml



#24 Chlordane-2

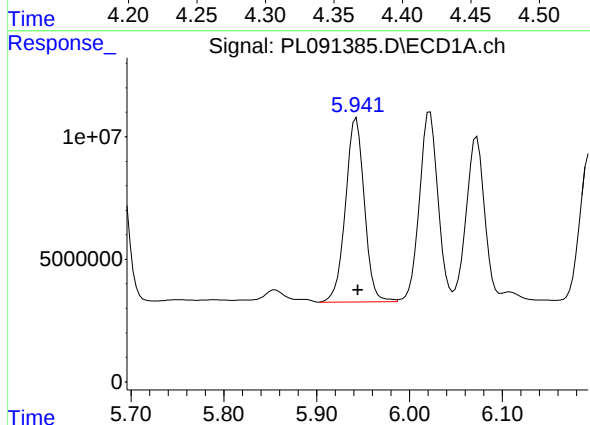
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 108544271
Conc: 1069.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



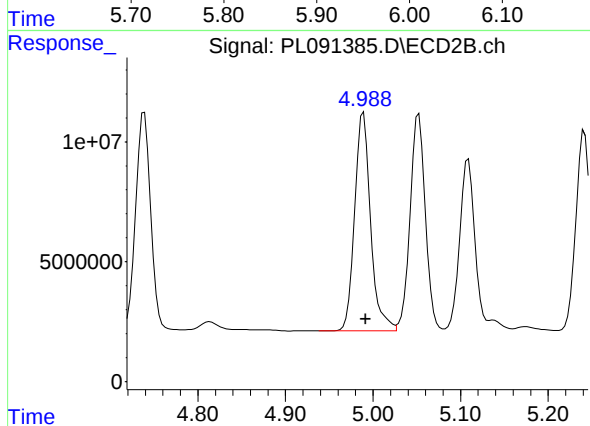
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 893860
Conc: 9.51 ng/ml



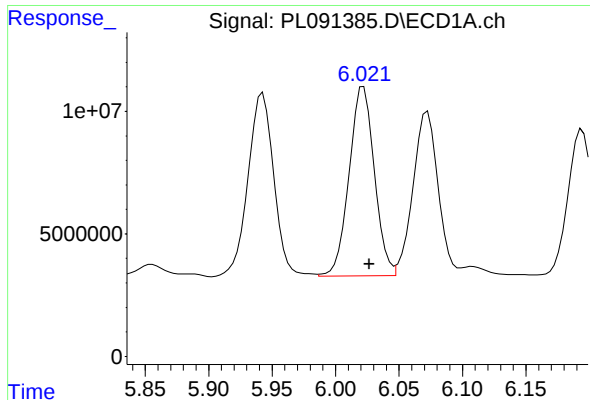
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 106016610
Conc: 305.24 ng/ml



#25 Chlordane-3

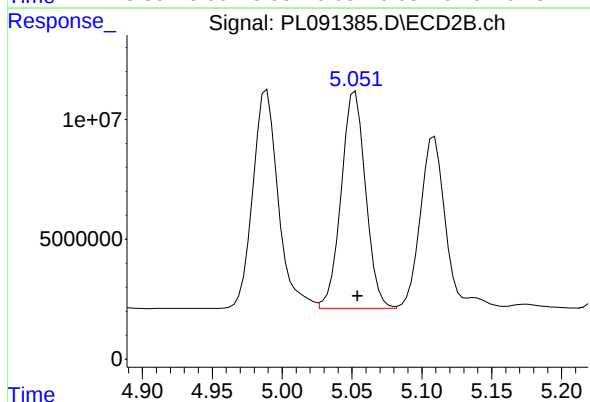
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 115455130
Conc: 475.45 ng/ml



#26 Chlordane-4

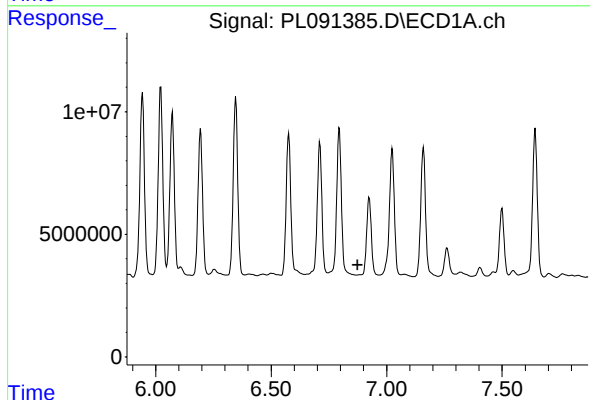
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 106959544
Conc: 254.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



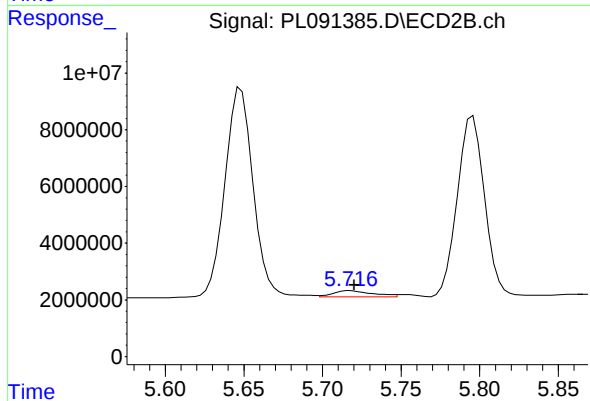
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 110107771
Conc: 472.22 ng/ml



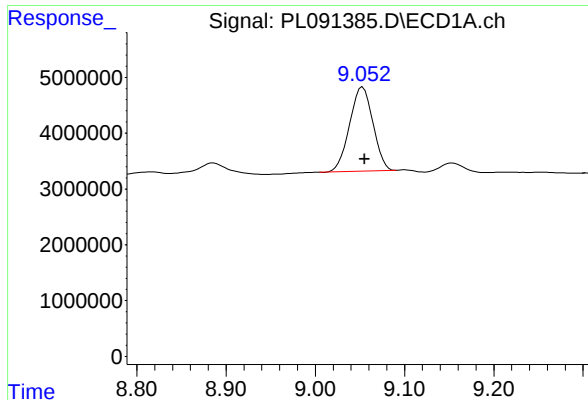
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

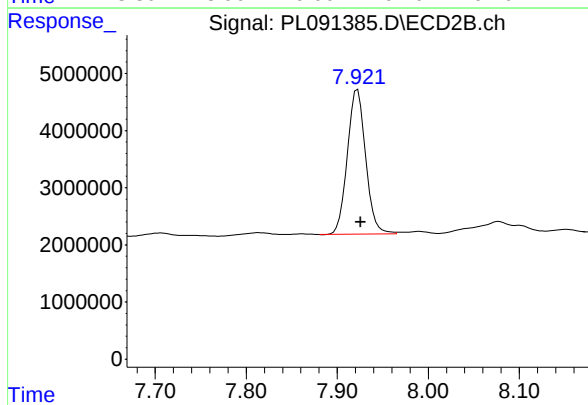
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3772985
Conc: 54.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 27464821
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 35556202
Conc: 18.77 ng/ml