

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:52
 Operator : AR\AJ
 Sample : P3485-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	41381522	35972262	21.372	20.808
28)	SA Decachlor...	9.054	7.926	27429030	28368940	19.091	16.996
Target Compounds							
2)	A alpha-BHC	4.000	3.290	144.8E6	138.6E6	52.430	56.245
3)	MA gamma-BHC...	4.332	3.620	133.7E6	133.1E6	50.826	56.850
4)	MA Heptachlor	4.920	3.960	134.7E6	128.1E6	54.465	55.266
5)	MB Aldrin	5.262	4.240	123.4E6	127.8E6	51.347	57.645
6)	B beta-BHC	4.528	3.918	66165250	57953694	52.558	54.486
7)	B delta-BHC	4.775	4.148	130.3E6	126.3E6	52.063	56.534
8)	B Heptachlo...	5.687	4.742	119.2E6	109.1E6	52.448	53.534
9)	A Endosulfan I	6.072	5.112	107.9E6	97390719	51.454	50.433
10)	B gamma-Chl...	5.942	4.992	127.6E6	119.9E6	56.478	56.142
11)	B alpha-Chl...	6.022	5.055	118.6E6	116.1E6	52.972	54.398
12)	B 4,4'-DDE	6.194	5.244	95851235	102.8E6	48.352	54.805
13)	MA Dieldrin	6.347	5.376	114.3E6	118.2E6	52.102	57.233
14)	MA Endrin	6.576	5.651	92548206	96834856	50.533	52.996
15)	B Endosulfa...	6.795	5.945	92775130	96201774	46.264	52.966
16)	A 4,4'-DDD	6.711	5.799	84607425	80748505	51.322	52.038
17)	MA 4,4'-DDT	7.024	6.049	92814814	89595282	52.062	54.029
18)	B Endrin al...	6.925	6.124	75141712	72990742	49.894	51.554
19)	B Endosulfa...	7.159	6.347	90729171	91653696	50.585	52.503
20)	A Methoxychlor	7.499	6.624	48020186	46998819	50.323	50.918
21)	B Endrin ke...	7.644	6.852	100.1E6	98756411	50.531	49.829
22)	Mirex	8.118	7.034	78599556	80555760	50.563	47.970
23)	Chlordane-1	0.000	3.791	0	1459734	N.D.	21.651 #
24)	Chlordane-2	5.262f	4.358	123.4E6	5772654	1223.841	69.405 #
25)	Chlordane-3	5.942	4.992	127.6E6	119.9E6	388.061	535.424 #
26)	Chlordane-4	6.022	5.055	118.6E6	116.1E6	296.038	542.455 #
27)	Chlordane-5	0.000	5.720	0	2204258	N.D.	32.983 #

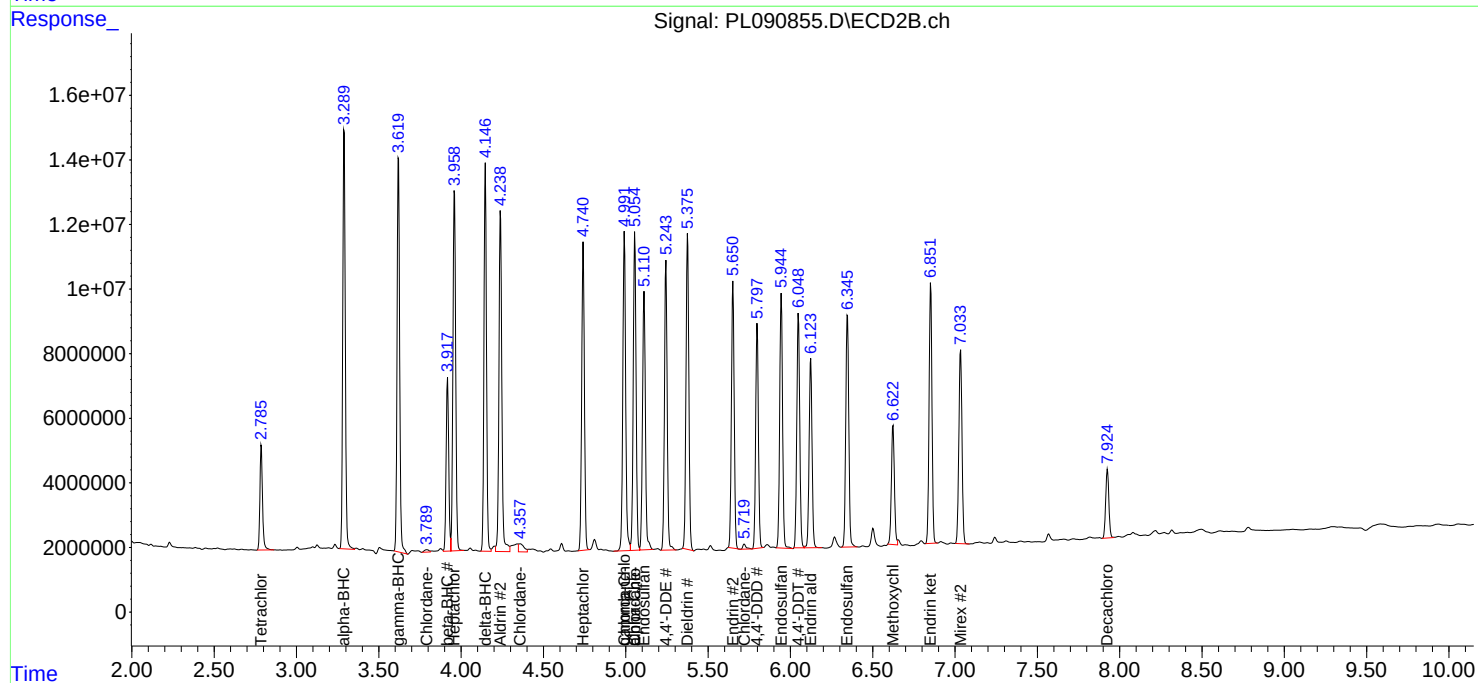
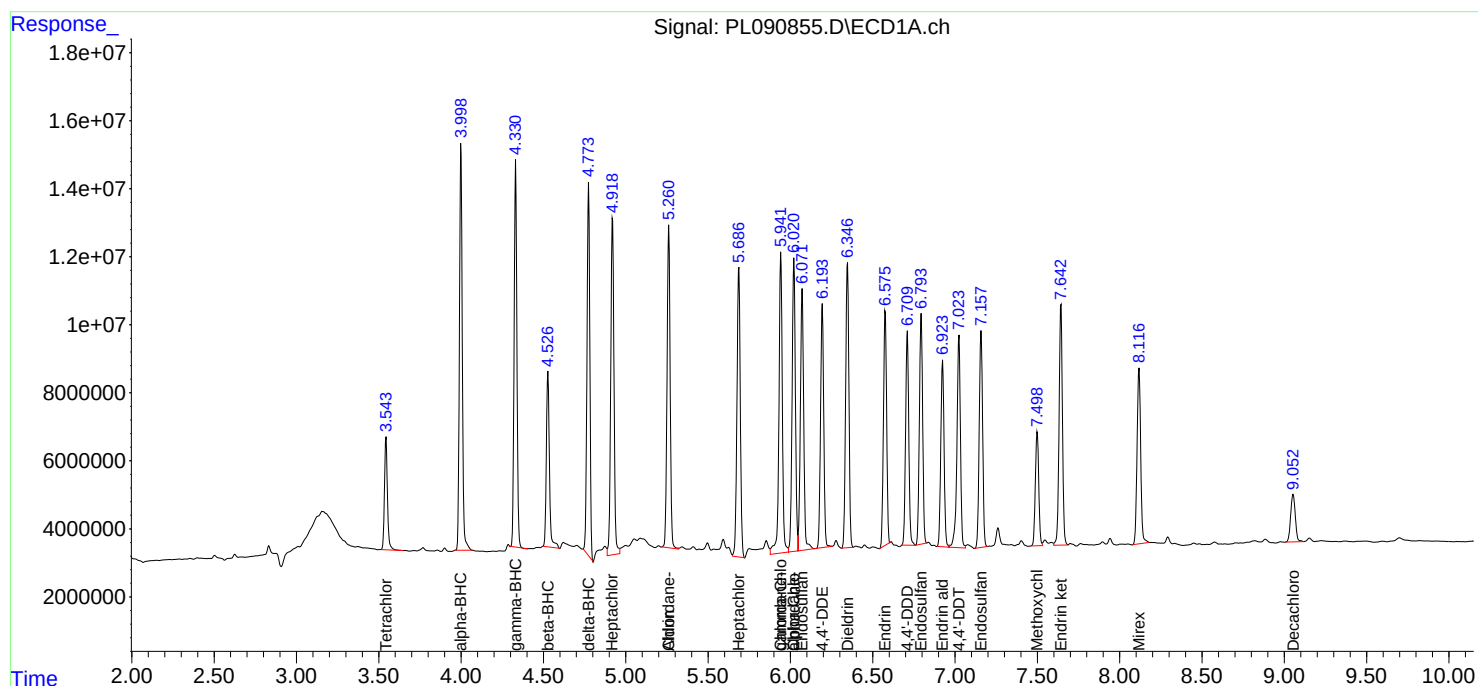
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

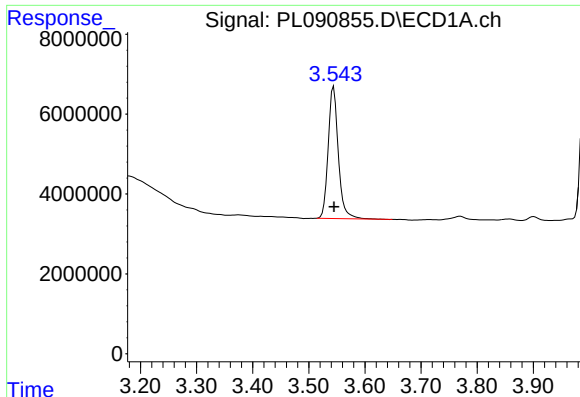
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 15:52
Operator : AR\AJ
Sample : P3485-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:30:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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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

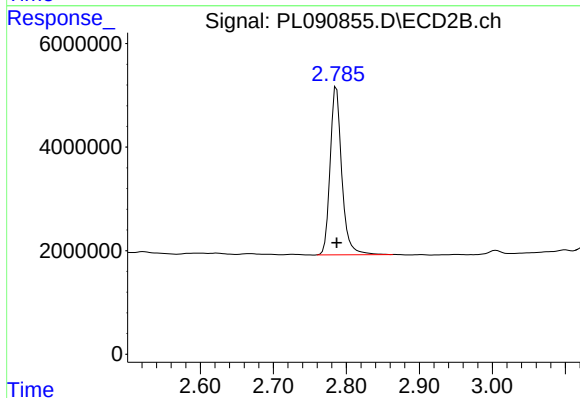




#1 Tetrachloro-m-xylene

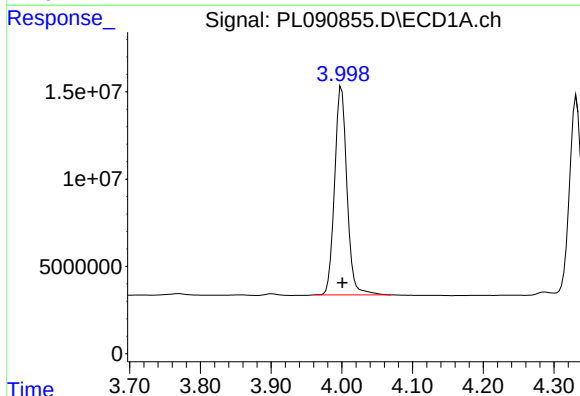
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41381522
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



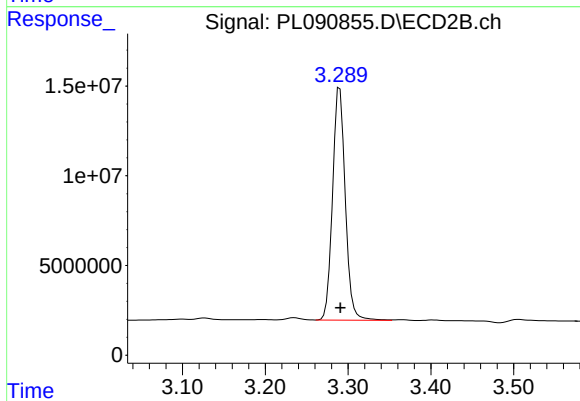
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 35972262
Conc: 20.81 ng/ml



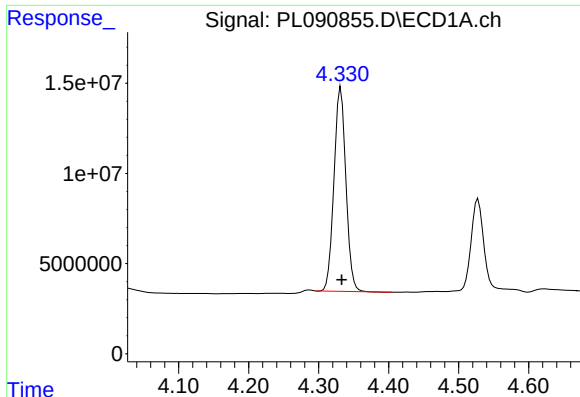
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 144821487
Conc: 52.43 ng/ml



#2 alpha-BHC

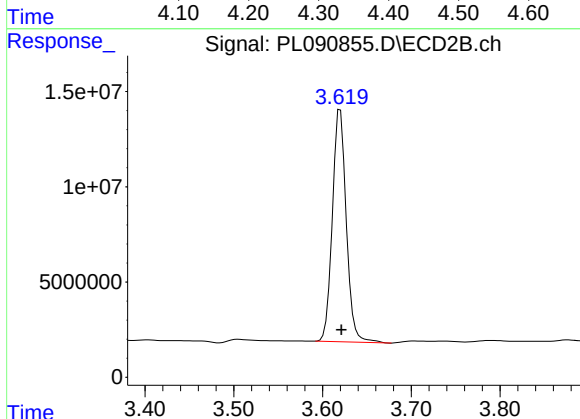
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 138555972
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

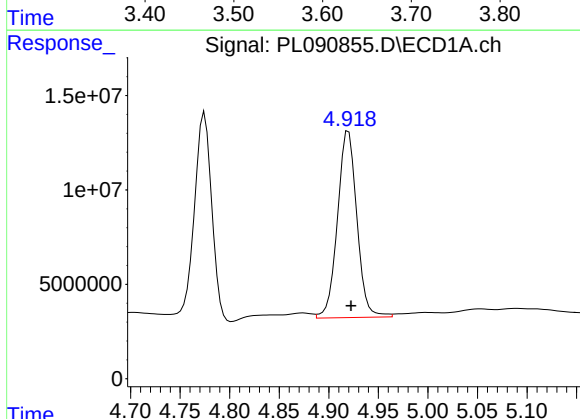
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 133677694
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



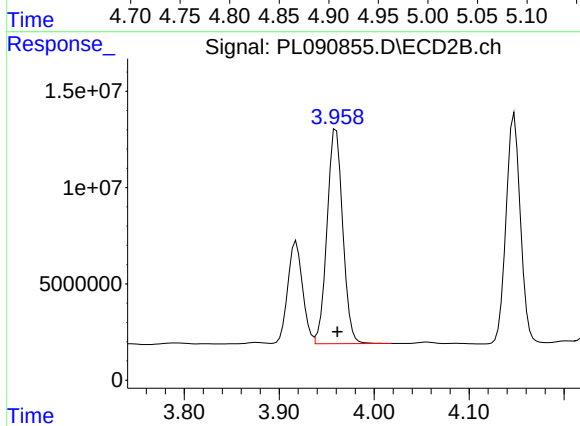
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 133099082
Conc: 56.85 ng/ml



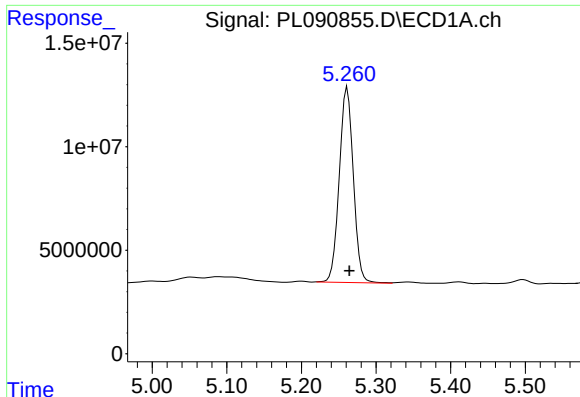
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 134696930
Conc: 54.47 ng/ml



#4 Heptachlor

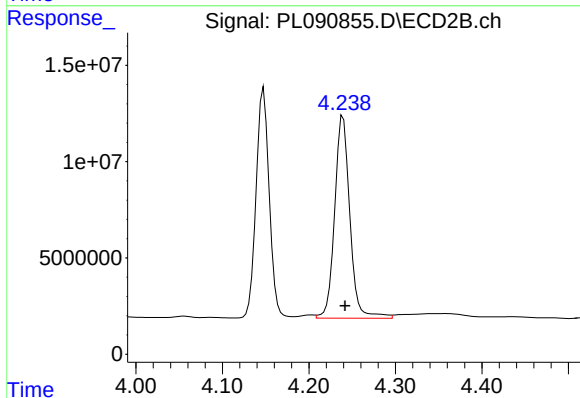
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 128137739
Conc: 55.27 ng/ml



#5 Aldrin

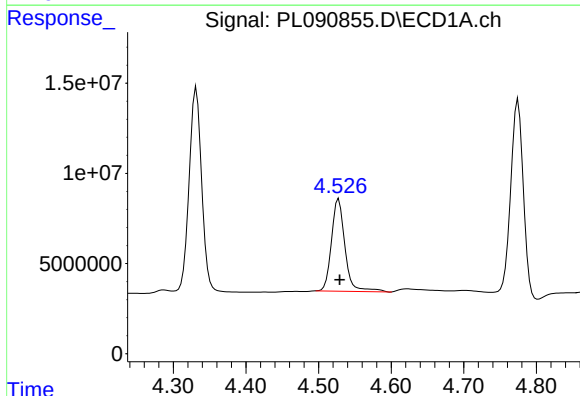
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 123426722
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



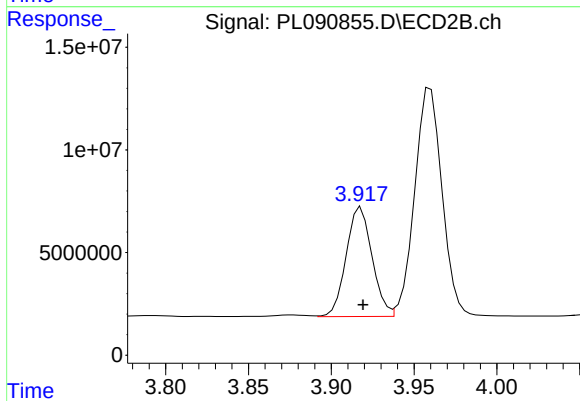
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 127803368
Conc: 57.64 ng/ml



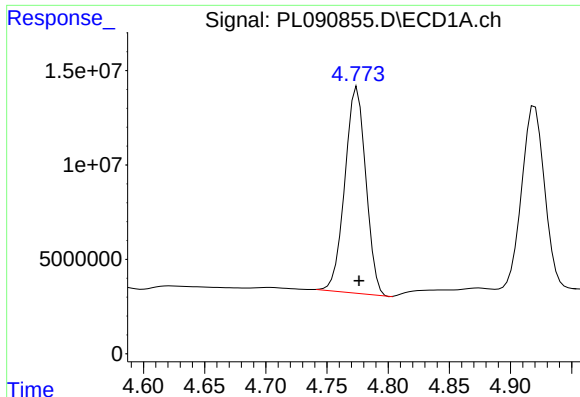
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 66165250
Conc: 52.56 ng/ml



#6 beta-BHC

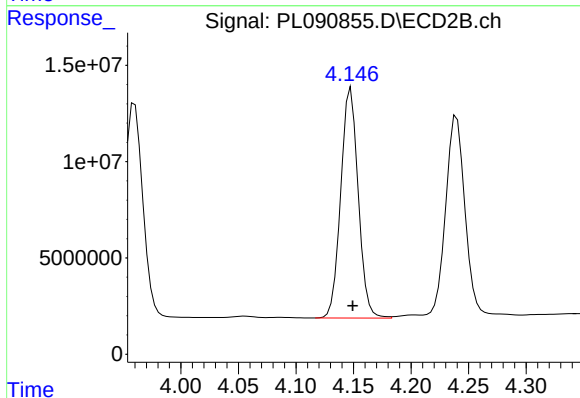
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 57953694
Conc: 54.49 ng/ml



#7 delta-BHC

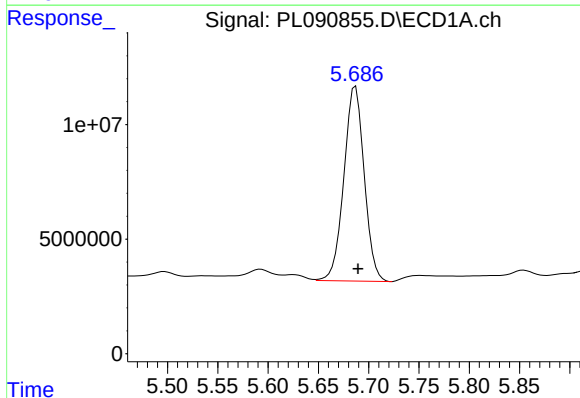
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 130340012
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



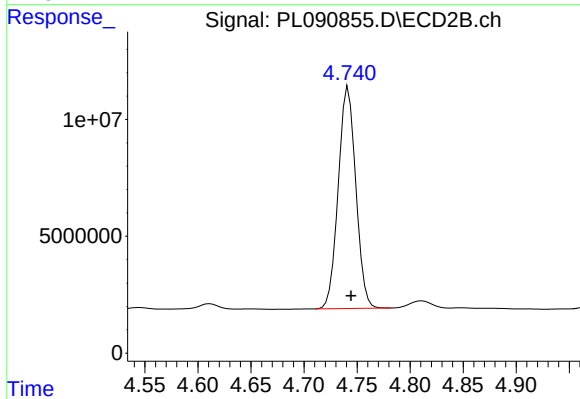
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 126340676
Conc: 56.53 ng/ml



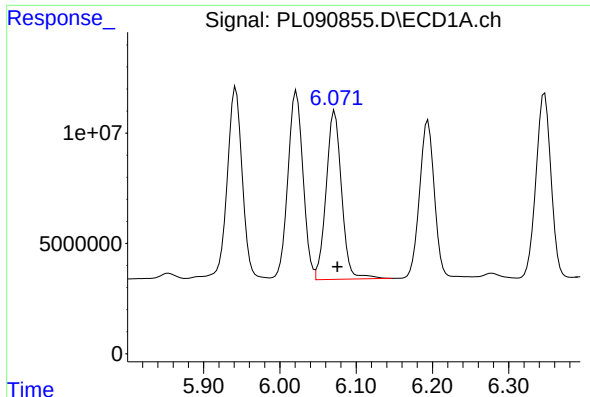
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 119185247
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

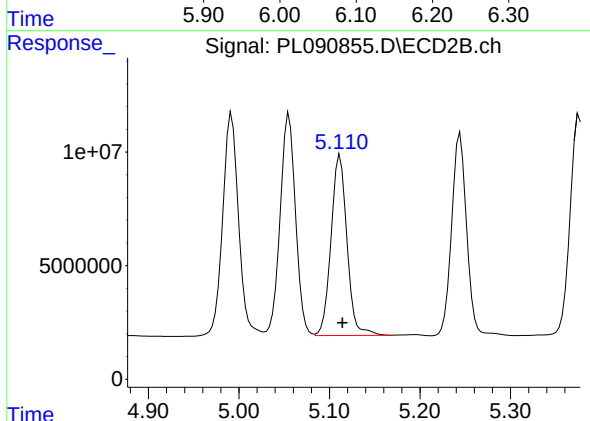
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 109119741
Conc: 53.53 ng/ml



#9 Endosulfan I

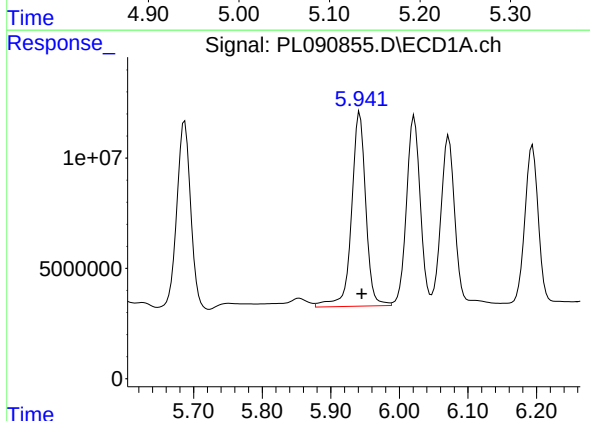
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 107856677
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



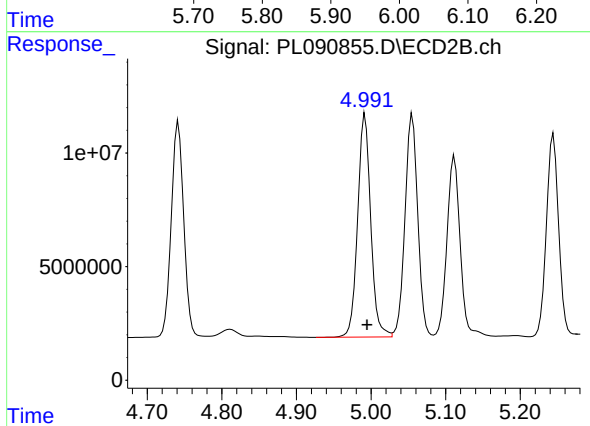
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 97390719
Conc: 50.43 ng/ml



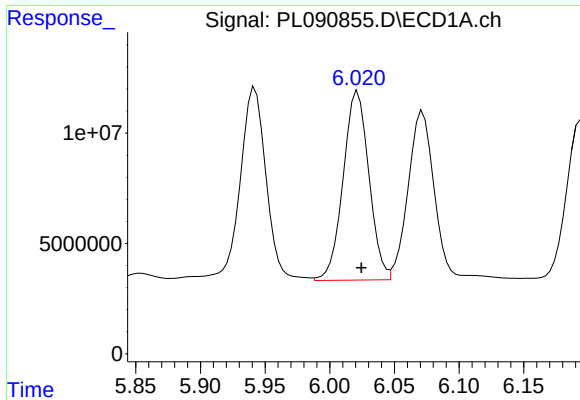
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 127614820
Conc: 56.48 ng/ml



#10 gamma-Chlordane

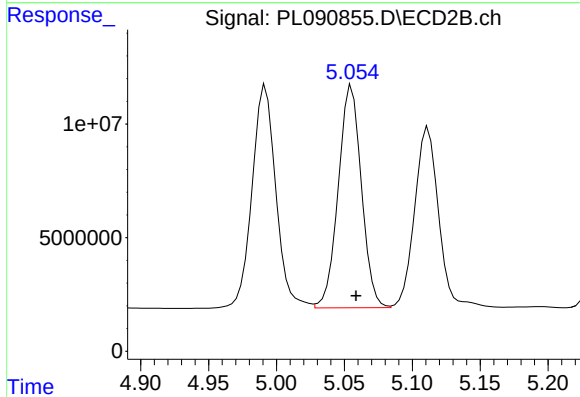
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 119897563
Conc: 56.14 ng/ml



#11 alpha-Chlordane

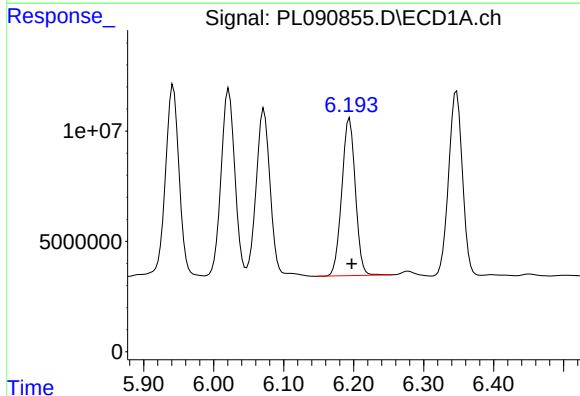
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 118635410
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



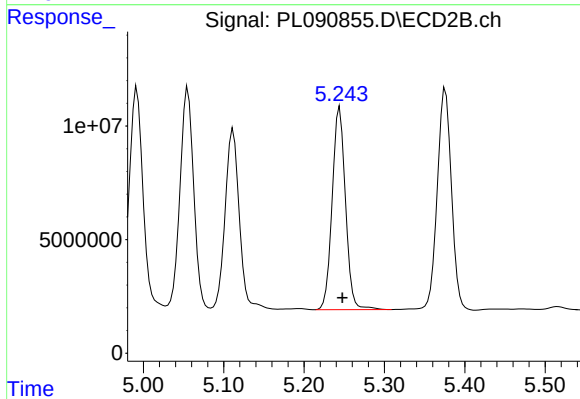
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 116063097
Conc: 54.40 ng/ml



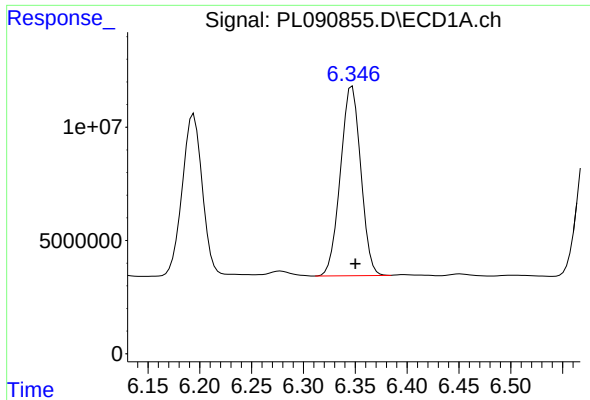
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 95851235
Conc: 48.35 ng/ml



#12 4,4'-DDE

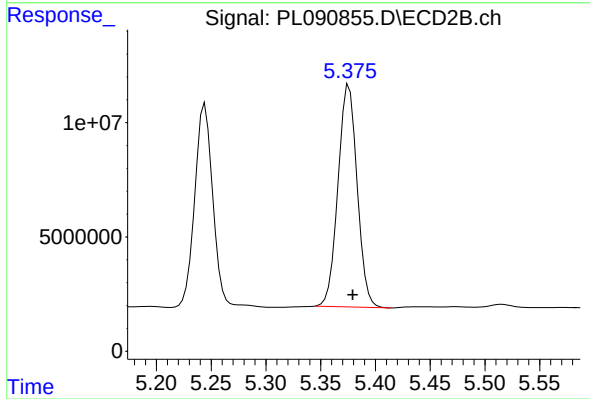
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 102807800
Conc: 54.80 ng/ml



#13 Dieldrin

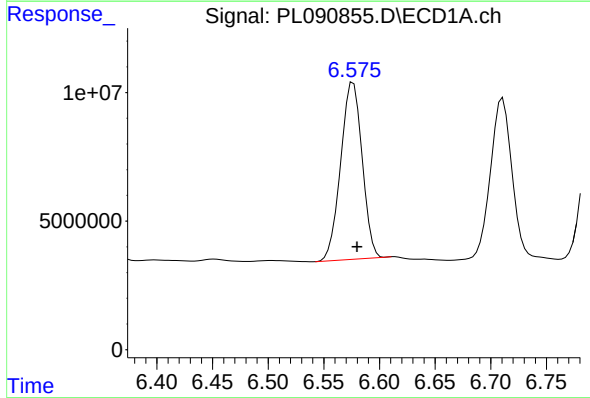
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 114277276
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



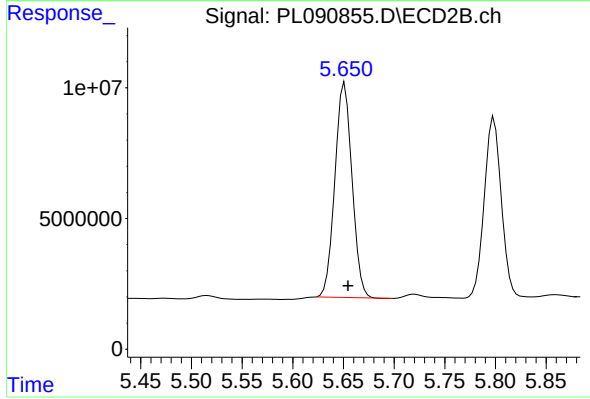
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 118172454
Conc: 57.23 ng/ml



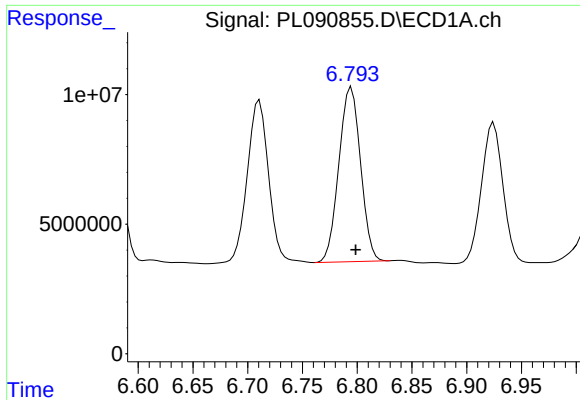
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 92548206
Conc: 50.53 ng/ml



#14 Endrin

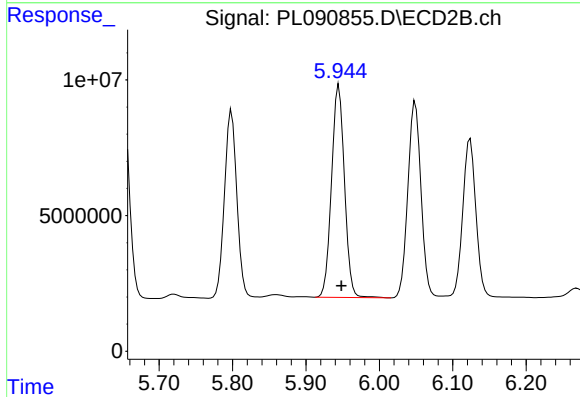
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 96834856
Conc: 53.00 ng/ml



#15 Endosulfan II

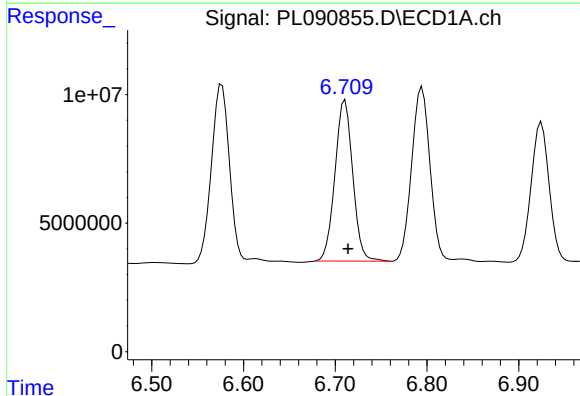
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 92775130
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



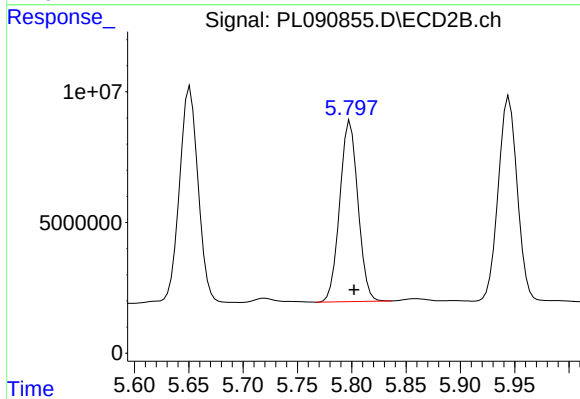
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 96201774
Conc: 52.97 ng/ml



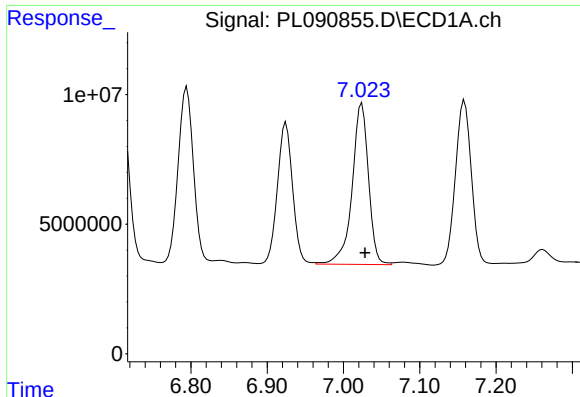
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 84607425
Conc: 51.32 ng/ml



#16 4,4'-DDD

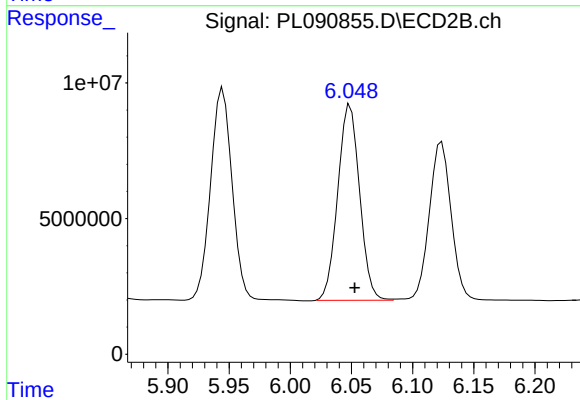
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 80748505
Conc: 52.04 ng/ml



#17 4,4'-DDT

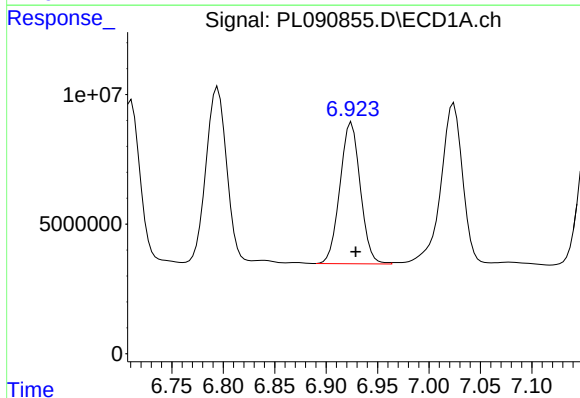
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 92814814
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



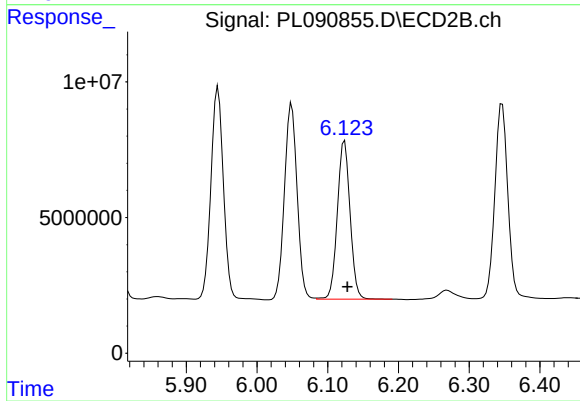
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 89595282
Conc: 54.03 ng/ml



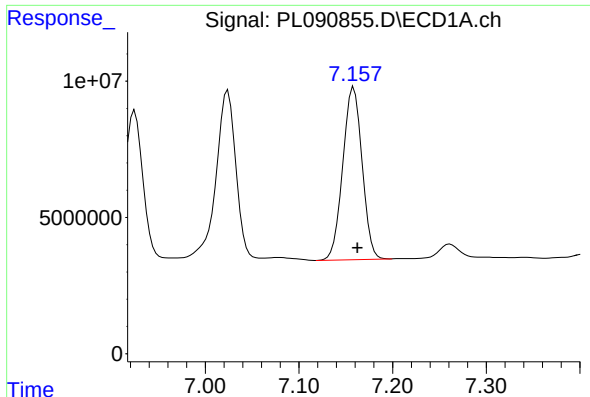
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 75141712
Conc: 49.89 ng/ml



#18 Endrin aldehyde

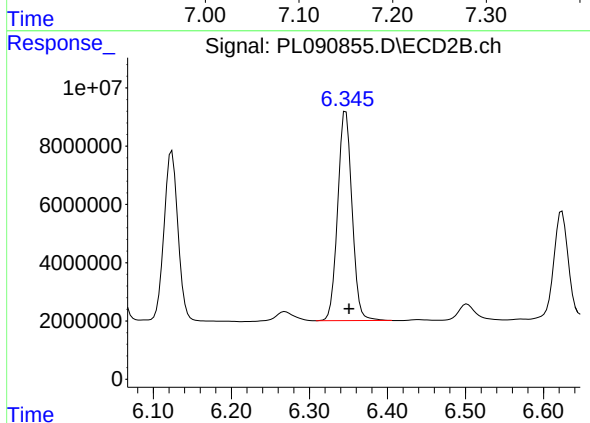
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 72990742
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

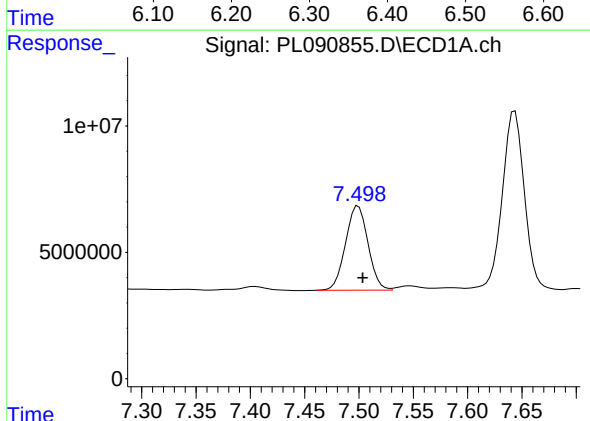
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90729171
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



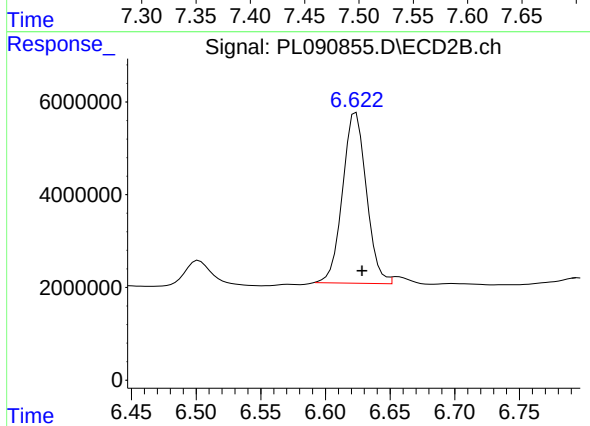
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 91653696
Conc: 52.50 ng/ml



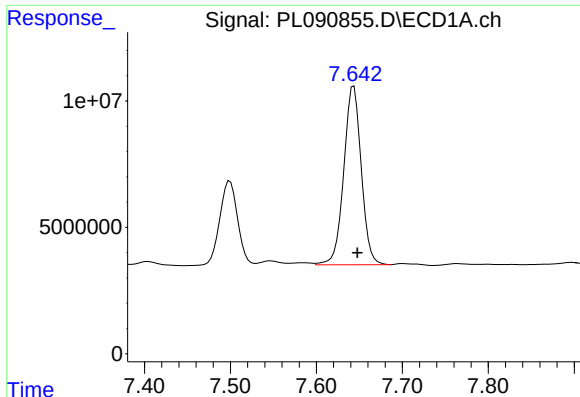
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 48020186
Conc: 50.32 ng/ml



#20 Methoxychlor

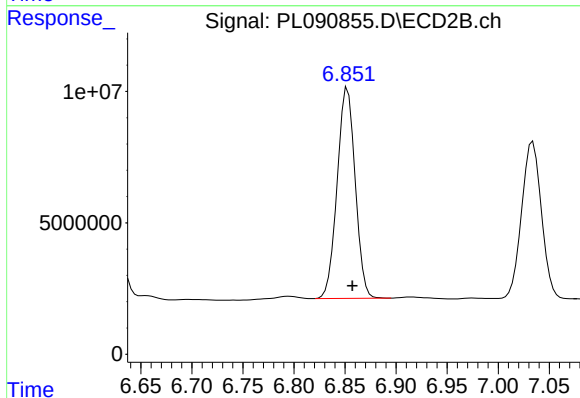
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 46998819
Conc: 50.92 ng/ml



#21 Endrin ketone

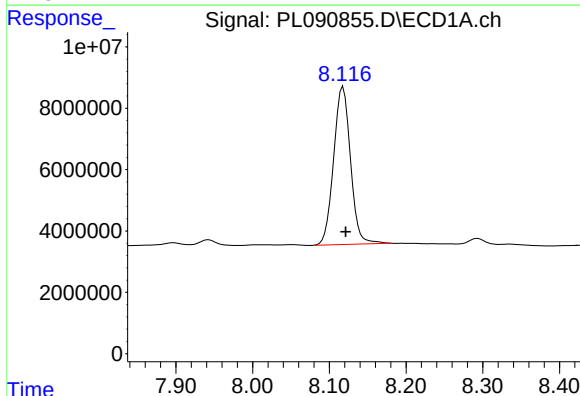
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 100121247
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



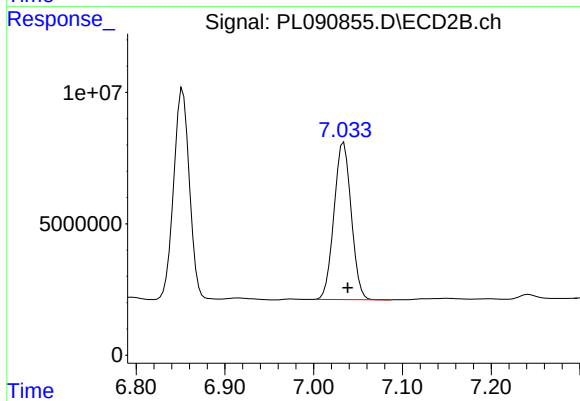
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 98756411
Conc: 49.83 ng/ml



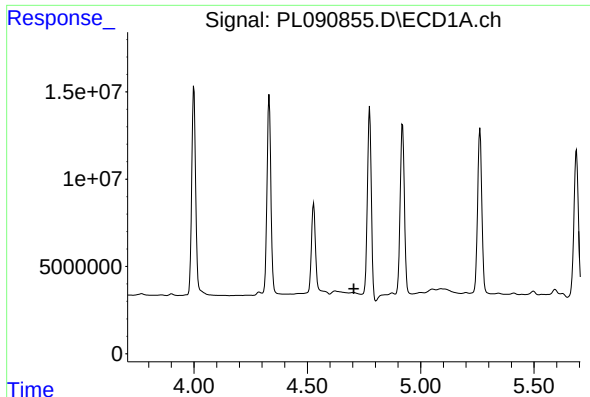
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 78599556
Conc: 50.56 ng/ml



#22 Mirex

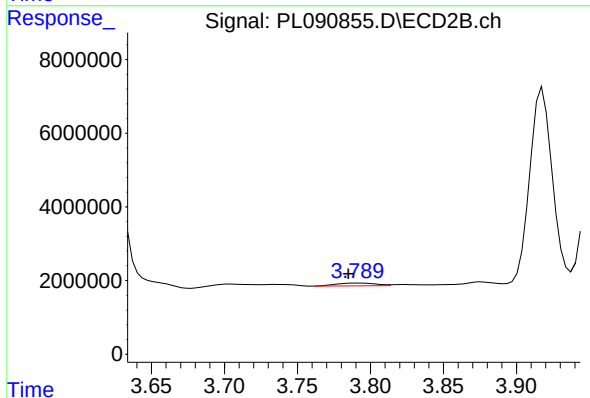
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 80555760
Conc: 47.97 ng/ml



#23 Chlordane-1

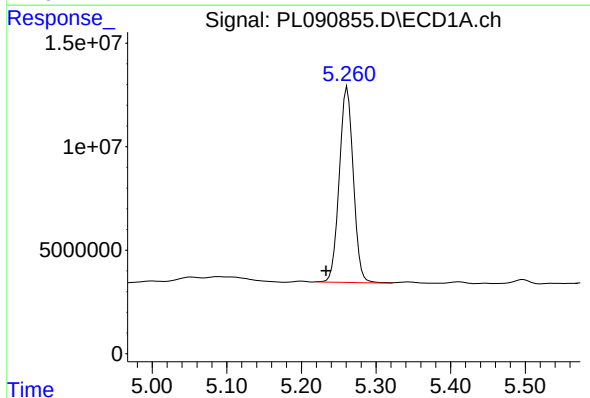
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CMSD



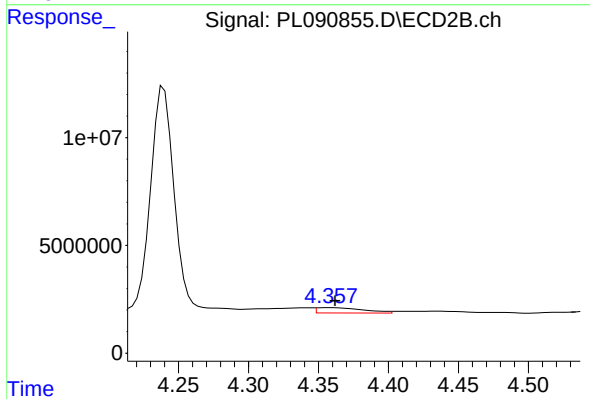
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 1459734
Conc: 21.65 ng/ml



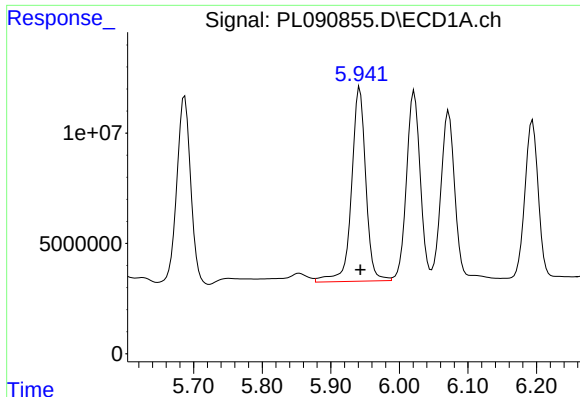
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 123426722
Conc: 1223.84 ng/ml



#24 Chlordane-2

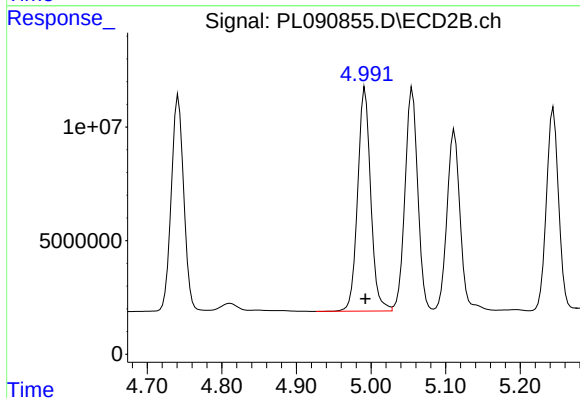
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 5772654
Conc: 69.40 ng/ml



#25 Chlordane-3

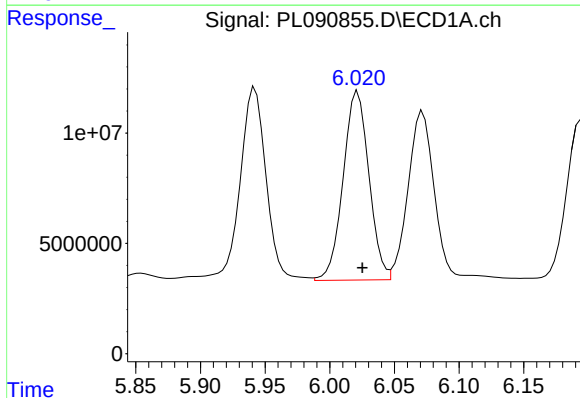
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 127614820
Conc: 388.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD



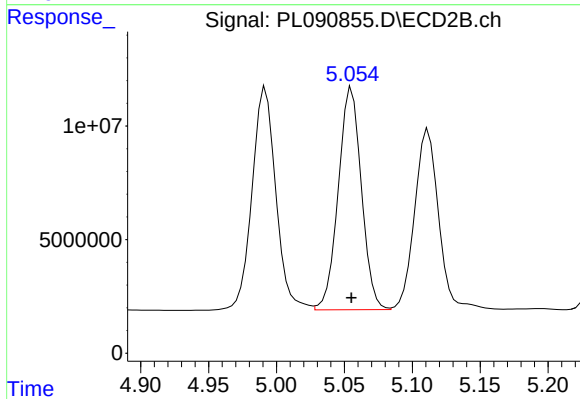
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 119897563
Conc: 535.42 ng/ml



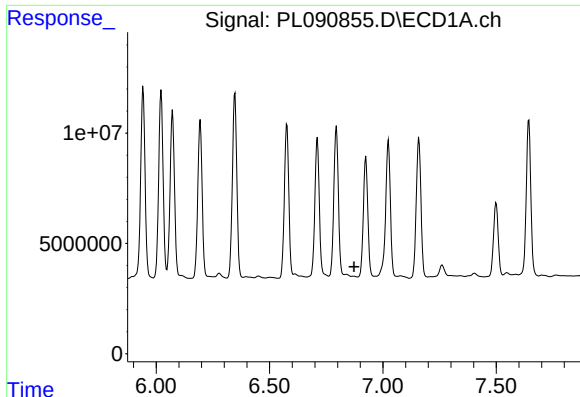
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 118635410
Conc: 296.04 ng/ml



#26 Chlordane-4

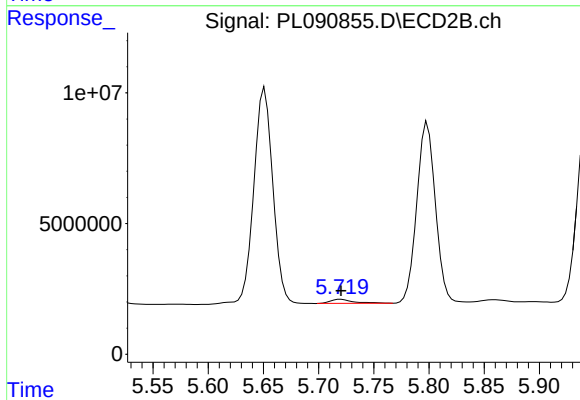
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 116063097
Conc: 542.46 ng/ml



#27 Chlordane-5

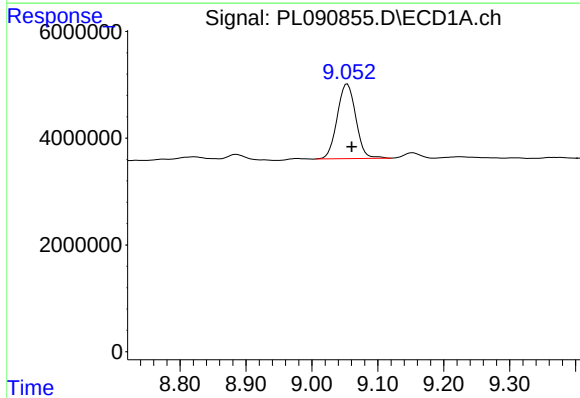
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CMSD



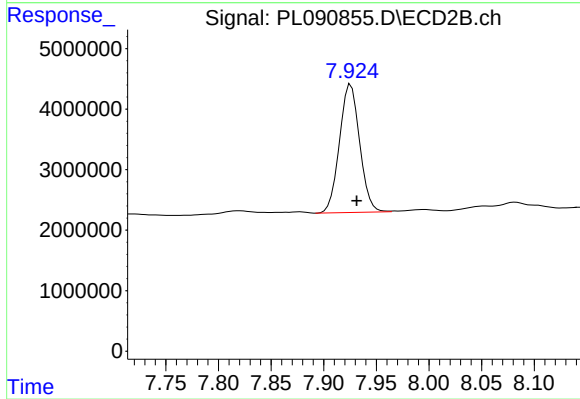
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2204258
Conc: 32.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 27429030
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 28368940
Conc: 17.00 ng/ml