

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 18:50
 Operator : AR\AJ
 Sample : PB163087BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163087BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:41:29 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	41145544	42407595	19.163	21.725
2)	SA Decachlor...	9.053	7.921	34494142	42602719	22.626	22.492
Target Compounds							
2)	A alpha-BHC	3.999	3.287	144.7E6	165.1E6	48.258	59.531
3)	MA gamma-BHC...	4.331	3.617	138.5E6	154.5E6	48.294	58.669
4)	MA Heptachlor	4.920	3.956	129.6E6	150.4E6	48.684	58.230
5)	MB Aldrin	5.261	4.236	123.6E6	140.5E6	47.893	57.116
6)	B beta-BHC	4.527	3.915	64936216	66310542	48.017	56.335
7)	B delta-BHC	4.774	4.145	130.5E6	146.4E6	47.926	57.751
8)	B Heptachlo...	5.686	4.738	117.7E6	128.3E6	48.103	56.902
9)	A Endosulfan I	6.071	5.108	107.6E6	119.2E6	47.909	56.497
10)	B gamma-Chl...	5.942	4.988	115.9E6	132.7E6	47.968	56.129
11)	B alpha-Chl...	6.021	5.052	115.0E6	131.3E6	47.766	55.799
12)	B 4,4'-DDE	6.194	5.241	102.6E6	120.4E6	49.022	57.610
13)	MA Dieldrin	6.346	5.372	113.8E6	128.8E6	48.301	56.533
14)	MA Endrin	6.574	5.647	98563046	116.3E6	50.826m	57.083
15)	B Endosulfa...	6.794	5.941	99546905	111.3E6	49.191	57.521
16)	A 4,4'-DDD	6.708	5.795	86040722	96288162	56.929m	58.329
17)	MA 4,4'-DDT	7.024	6.044	91641256	102.4E6	51.627	57.647m
18)	B Endrin al...	6.924	6.120	79218240	85973626	49.623	55.193
19)	B Endosulfa...	7.158	6.343	94159270	105.8E6	49.076	54.901
20)	A Methoxychlor	7.499	6.619	50013709	56041899	53.191	56.438m
21)	B Endrin ke...	7.643	6.848	104.1E6	119.4E6	49.564	54.826
22)	Mirex	8.116	7.029	81761138	99247966	48.062	53.175

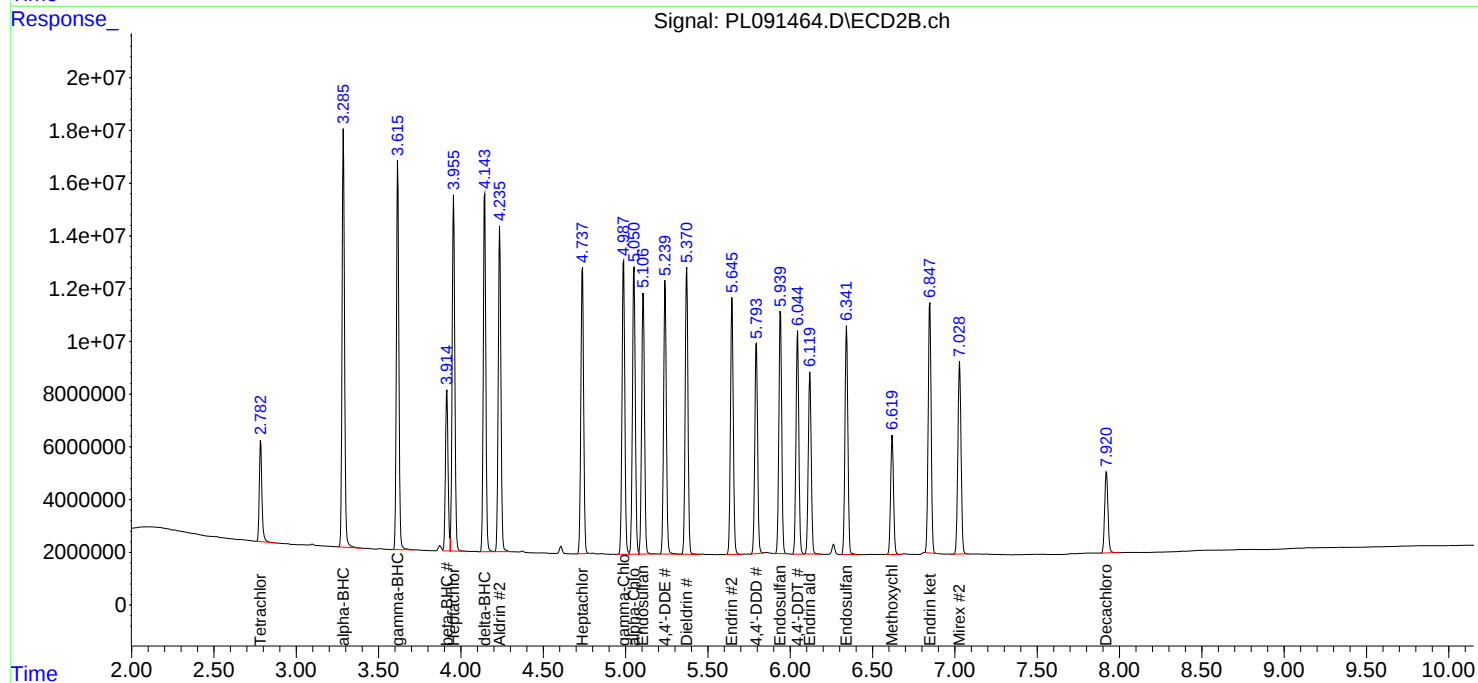
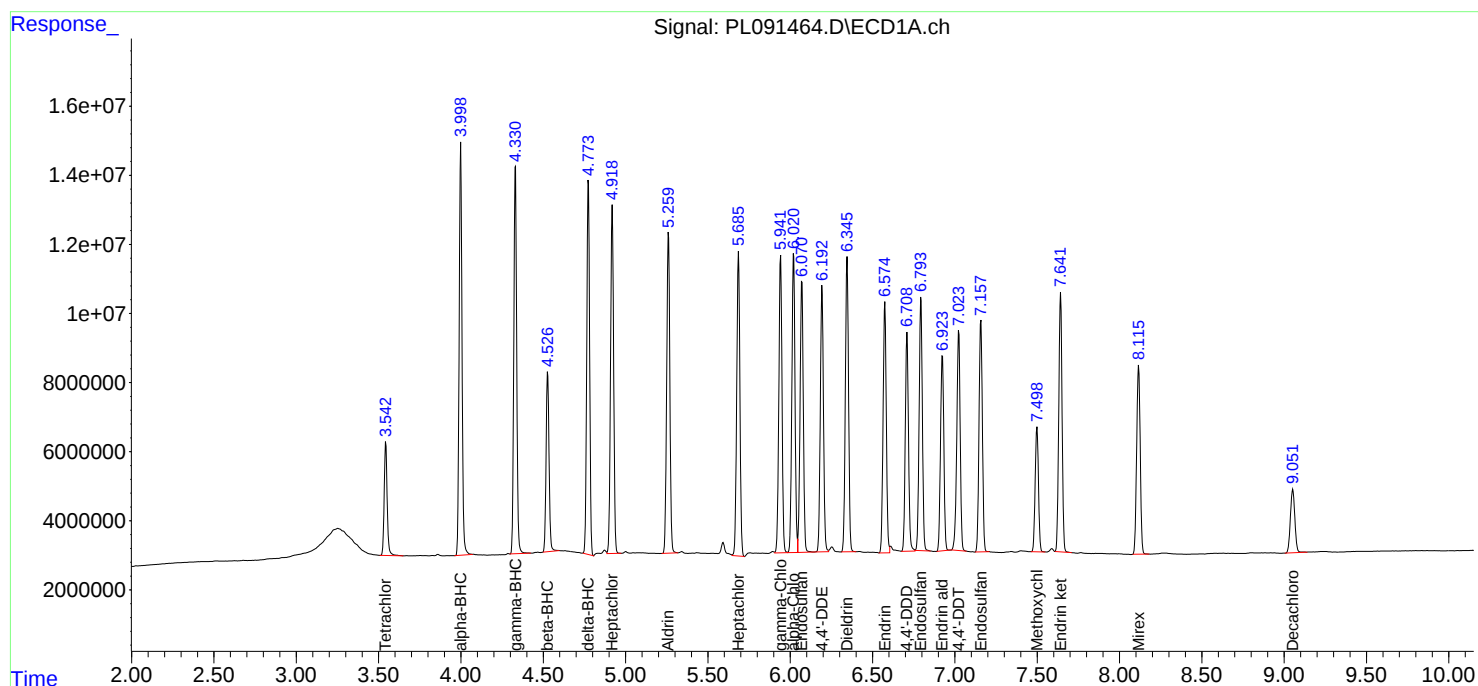
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

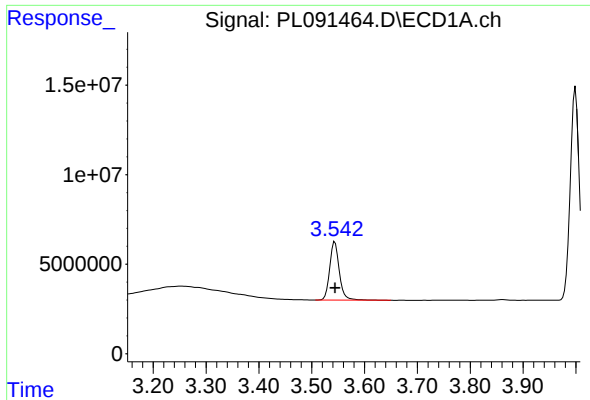
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 18:50
Operator : AR\AJ
Sample : PB163087BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163087BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:41:29 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

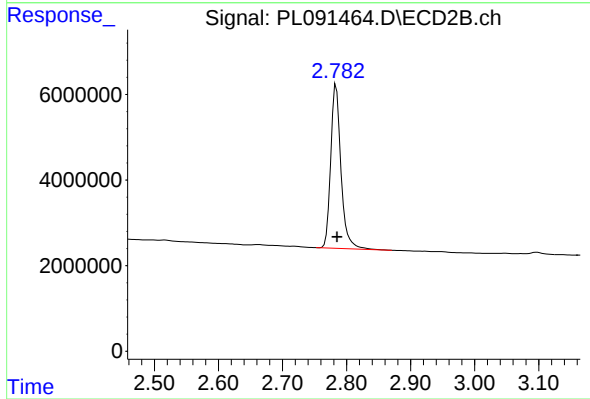




#1 Tetrachloro-m-xylene

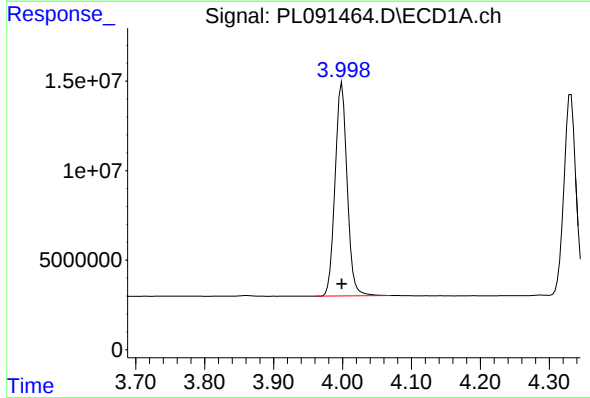
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41145544
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



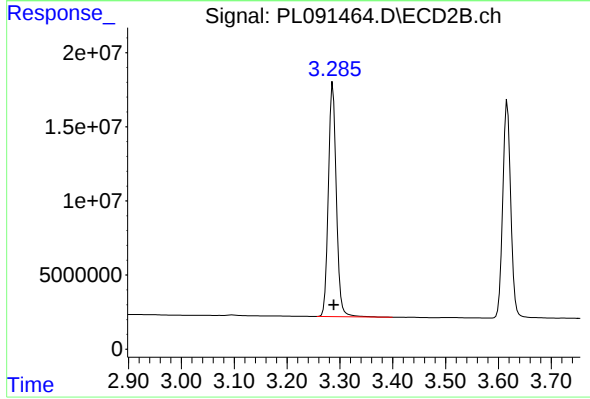
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 42407595
Conc: 21.73 ng/ml



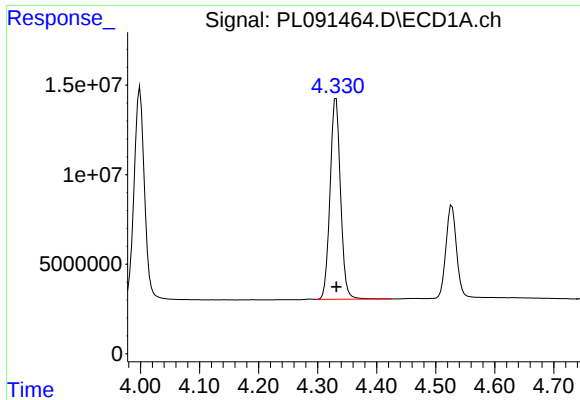
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 144669363
Conc: 48.26 ng/ml



#2 alpha-BHC

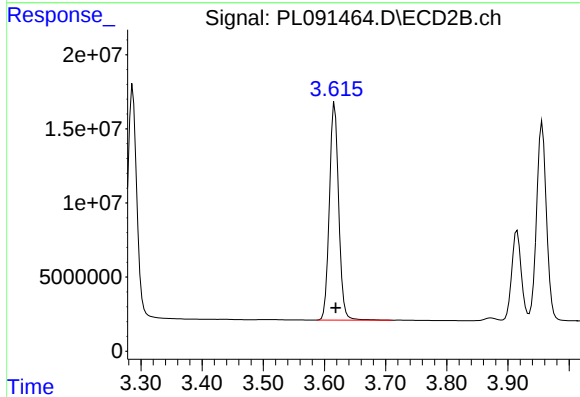
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 165106897
Conc: 59.53 ng/ml



#3 gamma-BHC (Lindane)

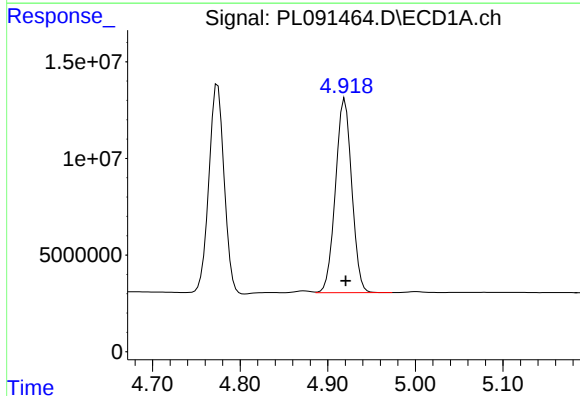
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 138539515
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



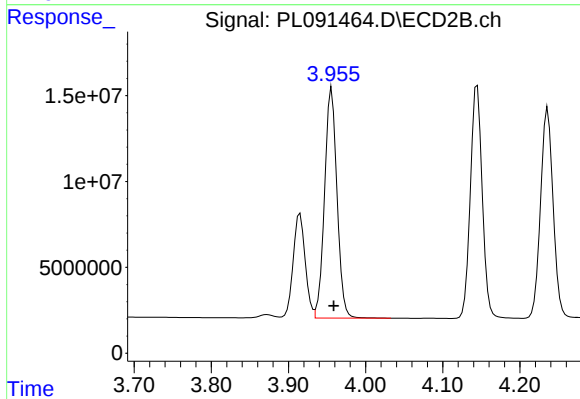
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 154529736
Conc: 58.67 ng/ml



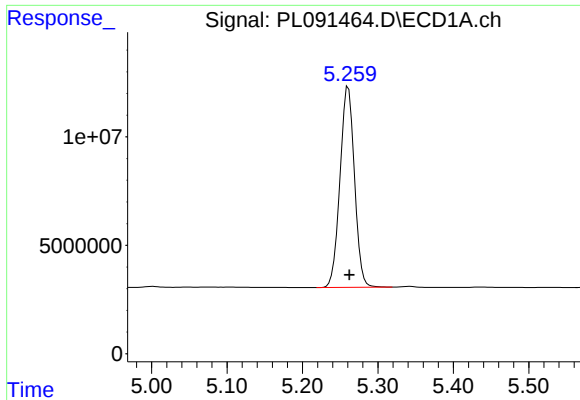
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 129647151
Conc: 48.68 ng/ml



#4 Heptachlor

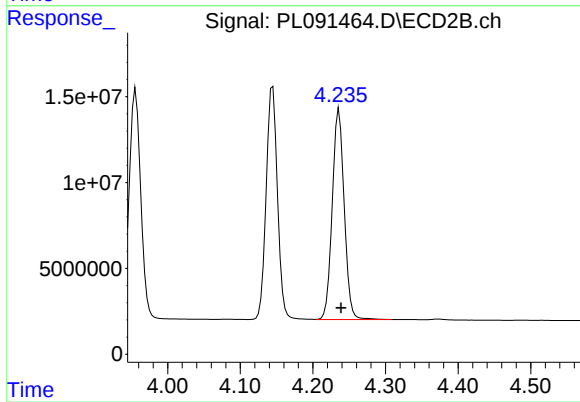
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 150391924
Conc: 58.23 ng/ml



#5 Aldrin

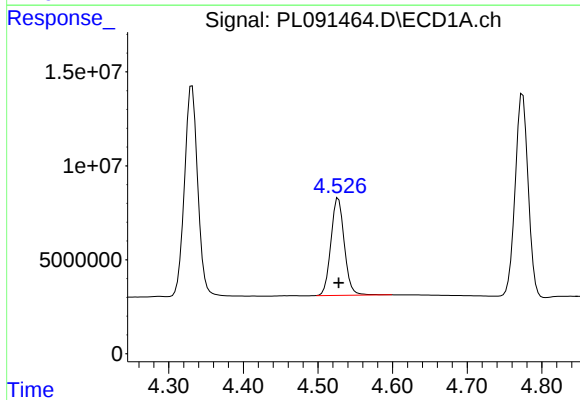
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 123604716
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



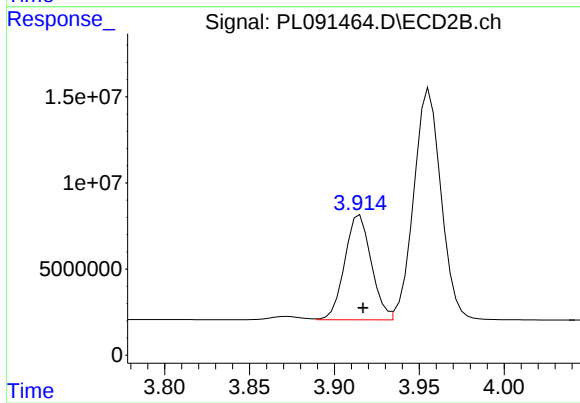
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 140458356
Conc: 57.12 ng/ml



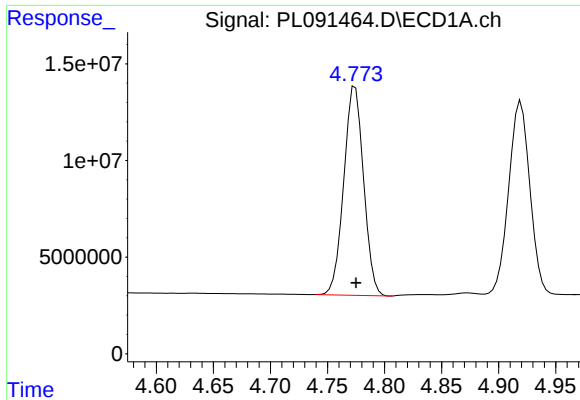
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 64936216
Conc: 48.02 ng/ml



#6 beta-BHC

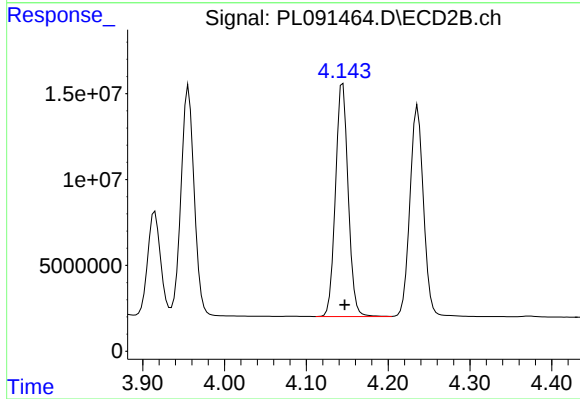
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66310542
Conc: 56.34 ng/ml



#7 delta-BHC

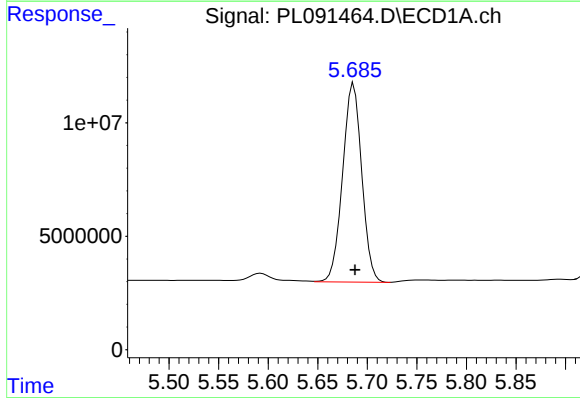
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 130479653
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



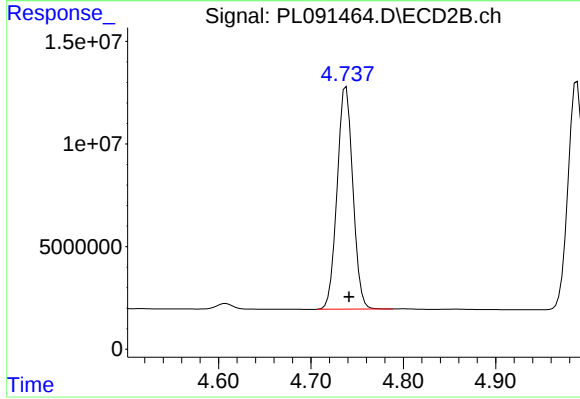
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 146352320
Conc: 57.75 ng/ml



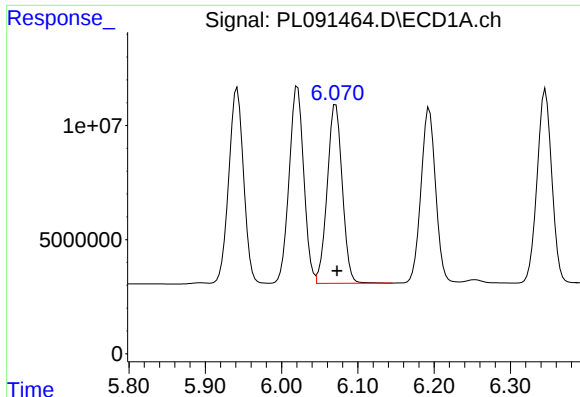
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 117685873
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

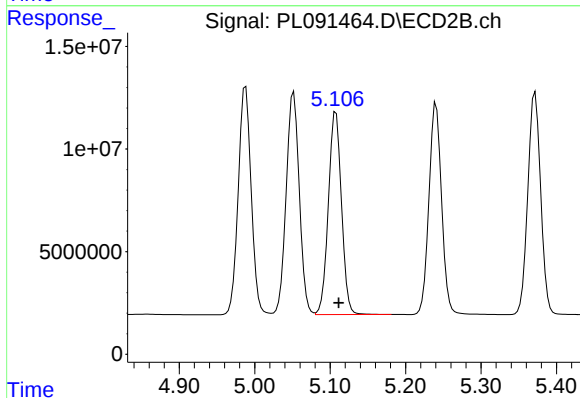
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 128305195
Conc: 56.90 ng/ml



#9 Endosulfan I

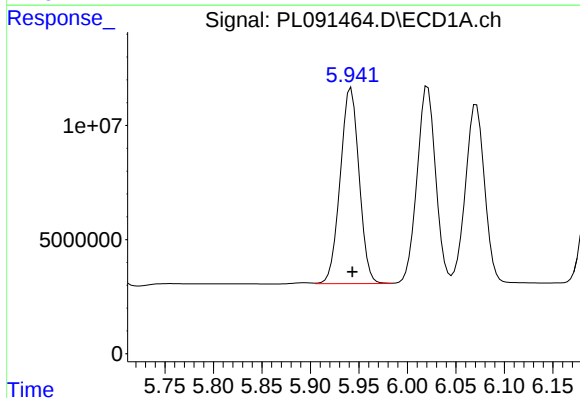
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 107571389
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



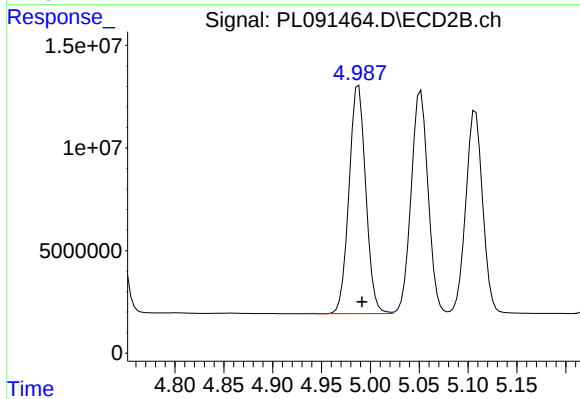
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 119219067
Conc: 56.50 ng/ml



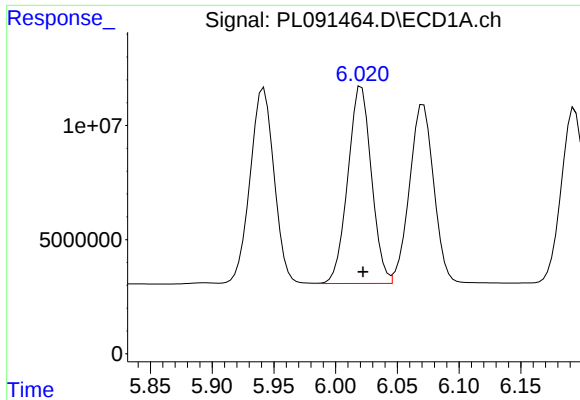
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 115911017
Conc: 47.97 ng/ml



#10 gamma-Chlordane

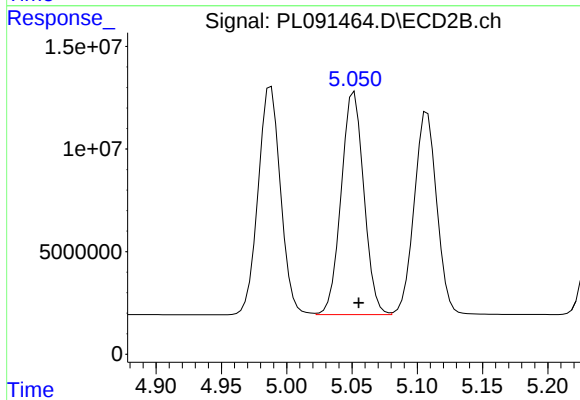
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 132685543
Conc: 56.13 ng/ml



#11 alpha-Chlordane

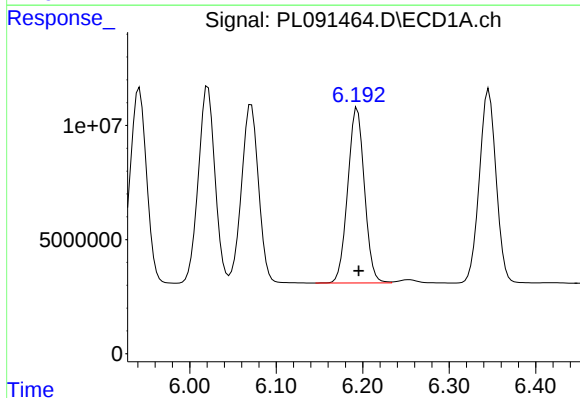
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 115008425
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



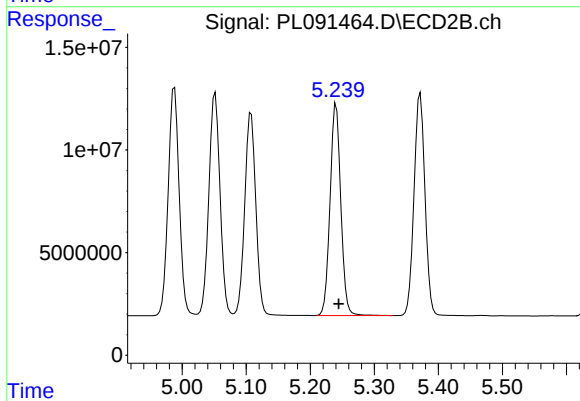
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 131270807
Conc: 55.80 ng/ml



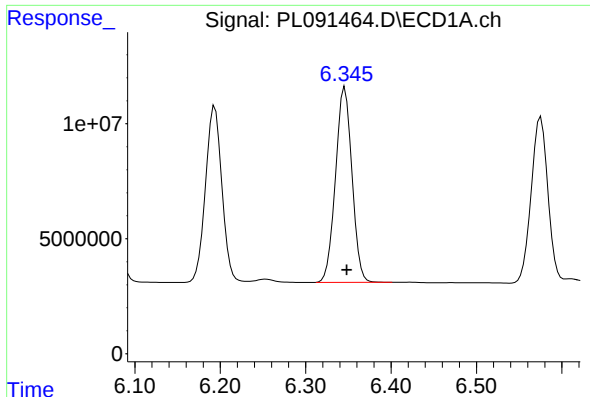
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 102558122
Conc: 49.02 ng/ml



#12 4,4'-DDE

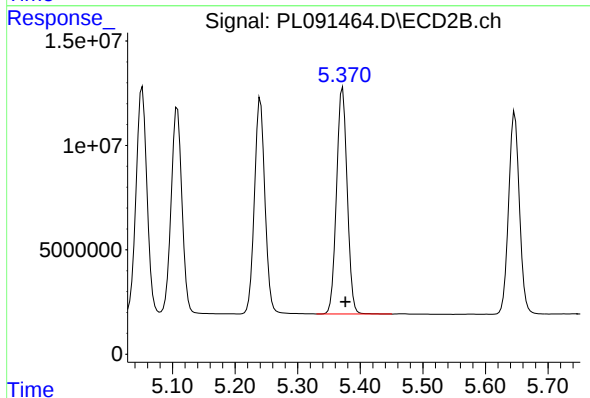
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 120370833
Conc: 57.61 ng/ml



#13 Dieldrin

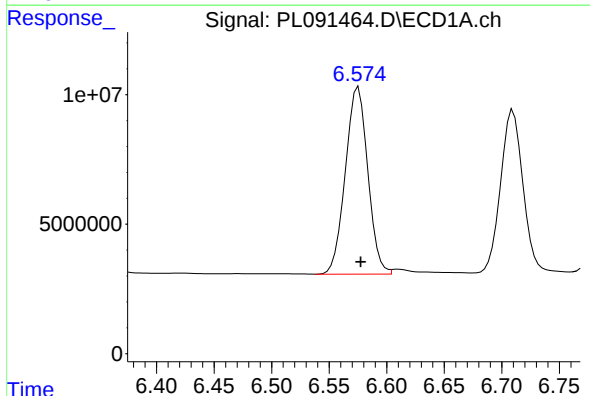
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 113760529
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



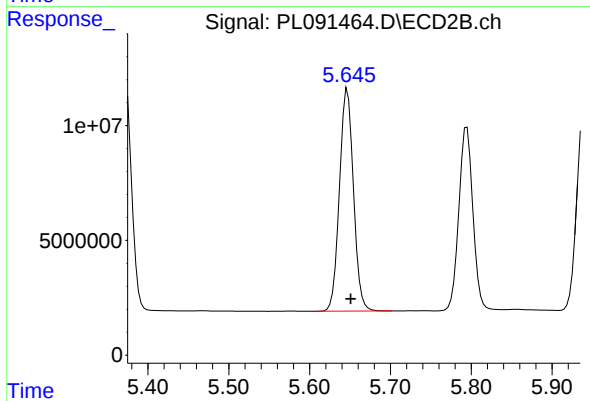
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 128754591
Conc: 56.53 ng/ml



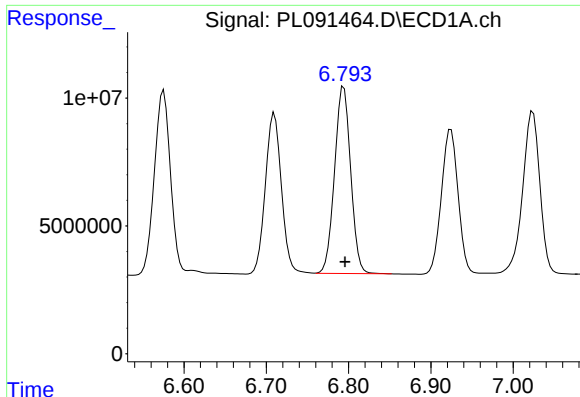
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 98563046
Conc: 50.83 ng/ml m



#14 Endrin

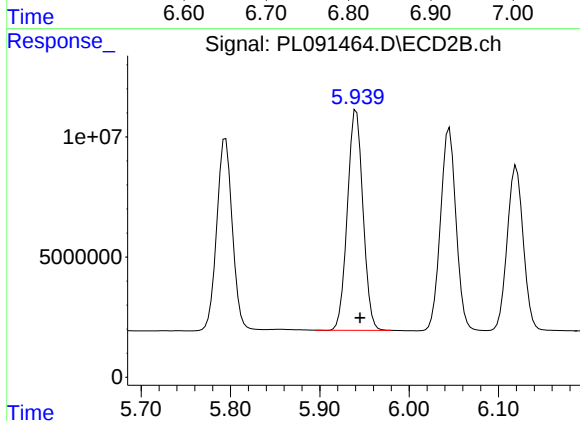
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 116286894
Conc: 57.08 ng/ml



#15 Endosulfan II

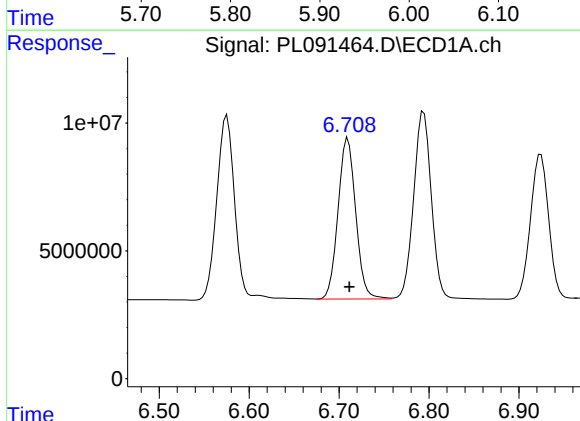
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 99546905
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



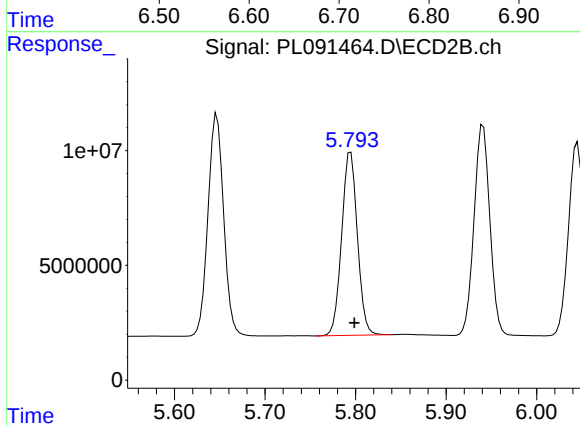
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 111284264
Conc: 57.52 ng/ml



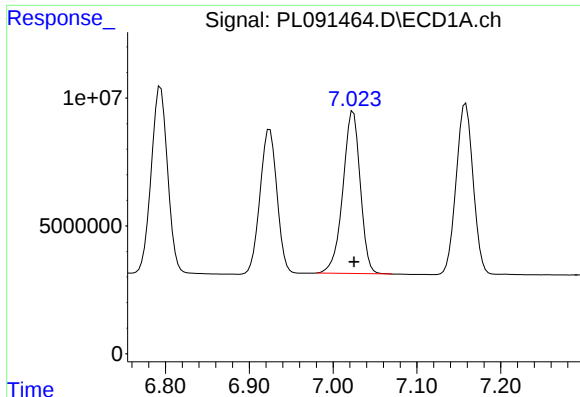
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 86040722
Conc: 56.93 ng/ml m



#16 4,4'-DDD

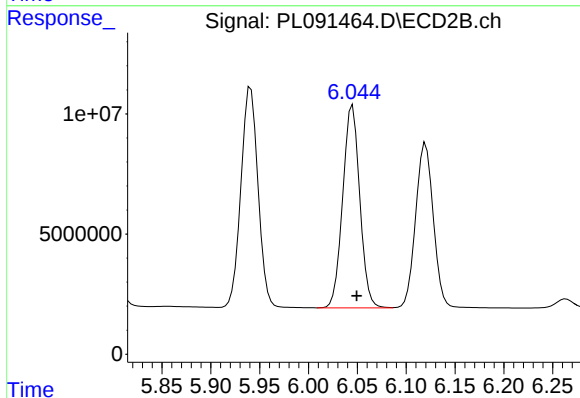
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 96288162
Conc: 58.33 ng/ml



#17 4,4'-DDT

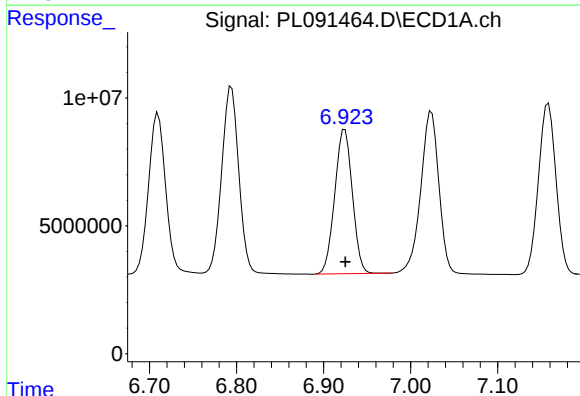
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 91641256
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



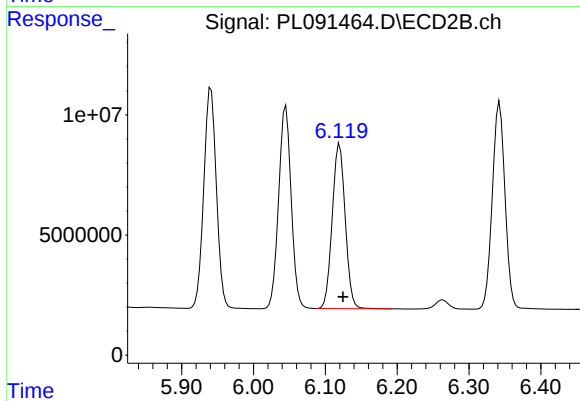
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 102404956
Conc: 57.65 ng/ml m



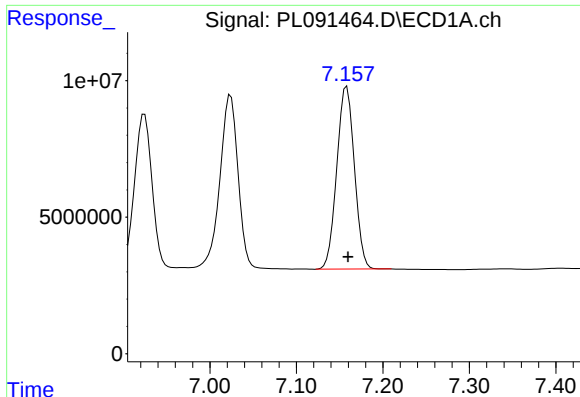
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 79218240
Conc: 49.62 ng/ml



#18 Endrin aldehyde

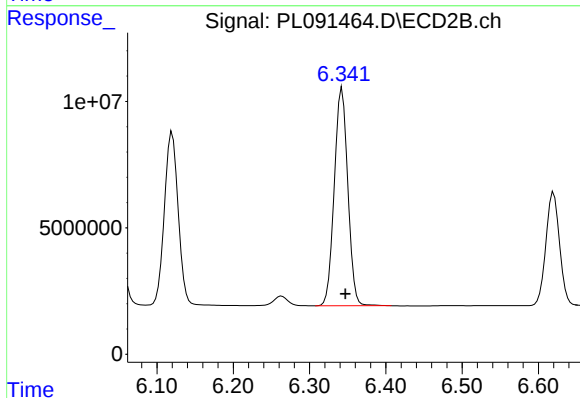
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 85973626
Conc: 55.19 ng/ml



#19 Endosulfan Sulfate

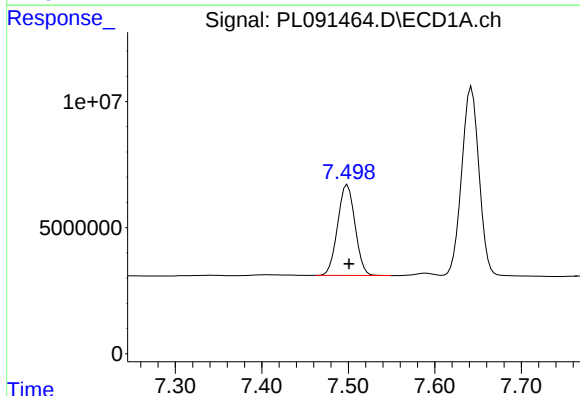
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 94159270
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



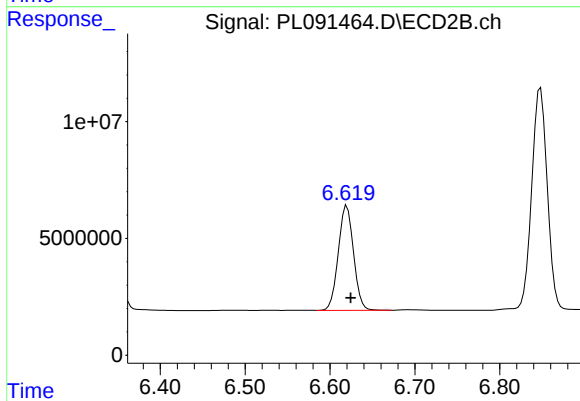
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 105849985
Conc: 54.90 ng/ml



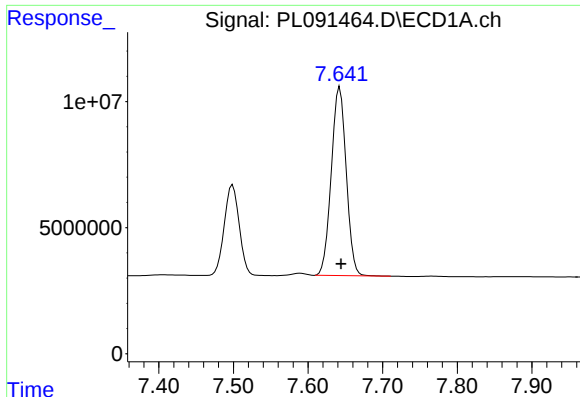
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 50013709
Conc: 53.19 ng/ml



#20 Methoxychlor

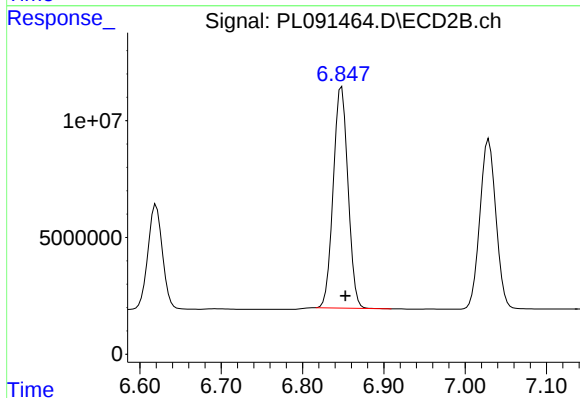
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 56041899
Conc: 56.44 ng/ml m



#21 Endrin ketone

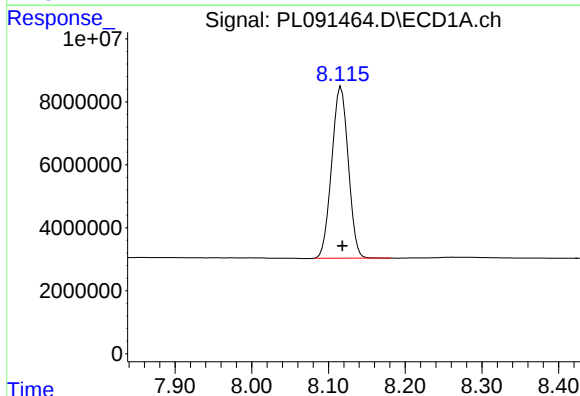
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 104069821
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



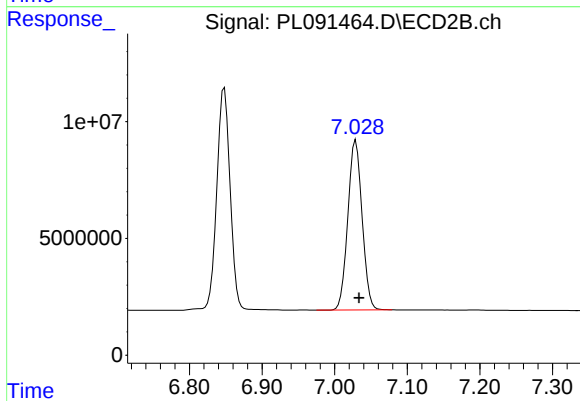
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 119410219
Conc: 54.83 ng/ml



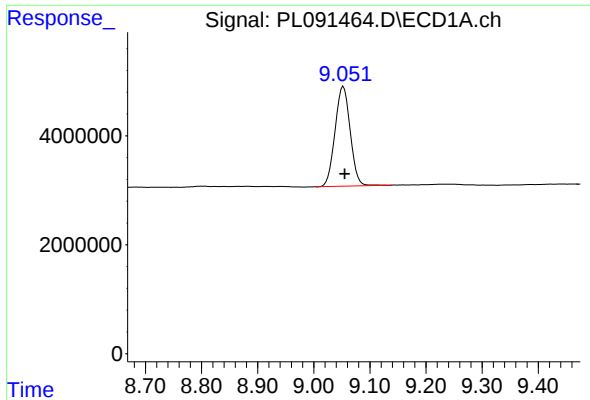
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 81761138
Conc: 48.06 ng/ml



#22 Mirex

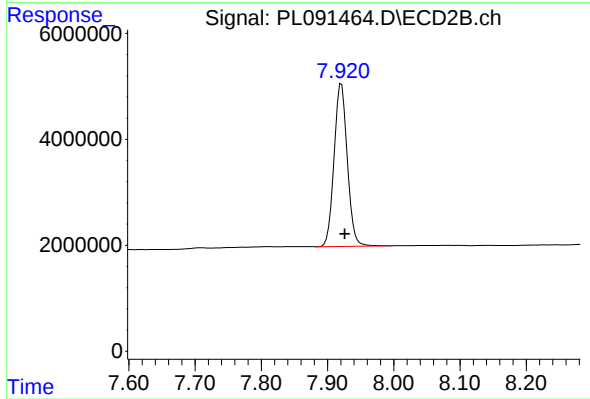
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 99247966
Conc: 53.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 34494142
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 42602719
Conc: 22.49 ng/ml