

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:56:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.688	121.7E6	122.3E6	56.764	55.674
28)	SA Decachlor...	8.790	7.835	88844753	103.9E6	50.747	43.627
Target Compounds							
2)	A alpha-BHC	3.800	3.189	188.4E6	183.1E6	59.479	57.568
3)	MA gamma-BHC...	4.129	3.517	173.5E6	169.8E6	59.011	56.850
4)	MA Heptachlor	4.712	3.858	160.8E6	170.3E6	54.408	53.505
5)	MB Aldrin	5.051	4.137	148.5E6	155.3E6	54.298	52.666
6)	B beta-BHC	4.324	3.813	73865050	71577463	54.113	53.631
7)	B delta-BHC	4.568	4.043	143.0E6	163.0E6	49.412	56.505
8)	B Heptachlo...	5.476	4.640	134.0E6	140.4E6	51.815	50.456
9)	A Endosulfan I	5.857	5.009	124.1E6	125.0E6	52.536	48.058
10)	B gamma-Chl...	5.730	4.891	128.8E6	131.8E6	50.976	46.492
11)	B alpha-Chl...	5.809	4.955	130.3E6	134.4E6	51.604	46.918
12)	B 4,4'-DDE	5.987	5.148	118.7E6	116.5E6	53.280	49.399
13)	MA Dieldrin	6.131	5.274	126.8E6	131.3E6	52.994	48.537
14)	MA Endrin	6.359	5.549	114.0E6	110.3E6	52.697	47.515
15)	B Endosulfa...	6.577	5.843	104.0E6	103.6E6	45.376	49.723
16)	A 4,4'-DDD	6.502	5.701	95785987	91874486	52.285	48.890
17)	MA 4,4'-DDT	6.815	5.953	109.6E6	102.0E6	52.739	48.558
18)	B Endrin al...	6.707	6.023	83869887	85887987	50.421	47.033
19)	B Endosulfa...	6.942	6.246	107.8E6	109.6E6	52.089	47.126
20)	A Methoxychlor	7.293	6.531	54112158	57473576	49.046	47.363
21)	B Endrin ke...	7.422	6.751	114.0E6	118.6E6	51.658	46.464
22)	Mirex	7.893	6.934	82980640	99334490	48.251	43.630
24)	Chlordane-2	5.051f	4.265	148.5E6	1114185	1540.147	12.358 #
25)	Chlordane-3	5.730	4.891	128.8E6	131.8E6	381.020	499.612 #
26)	Chlordane-4	5.809	4.955	130.3E6	134.4E6	301.944	499.093 #

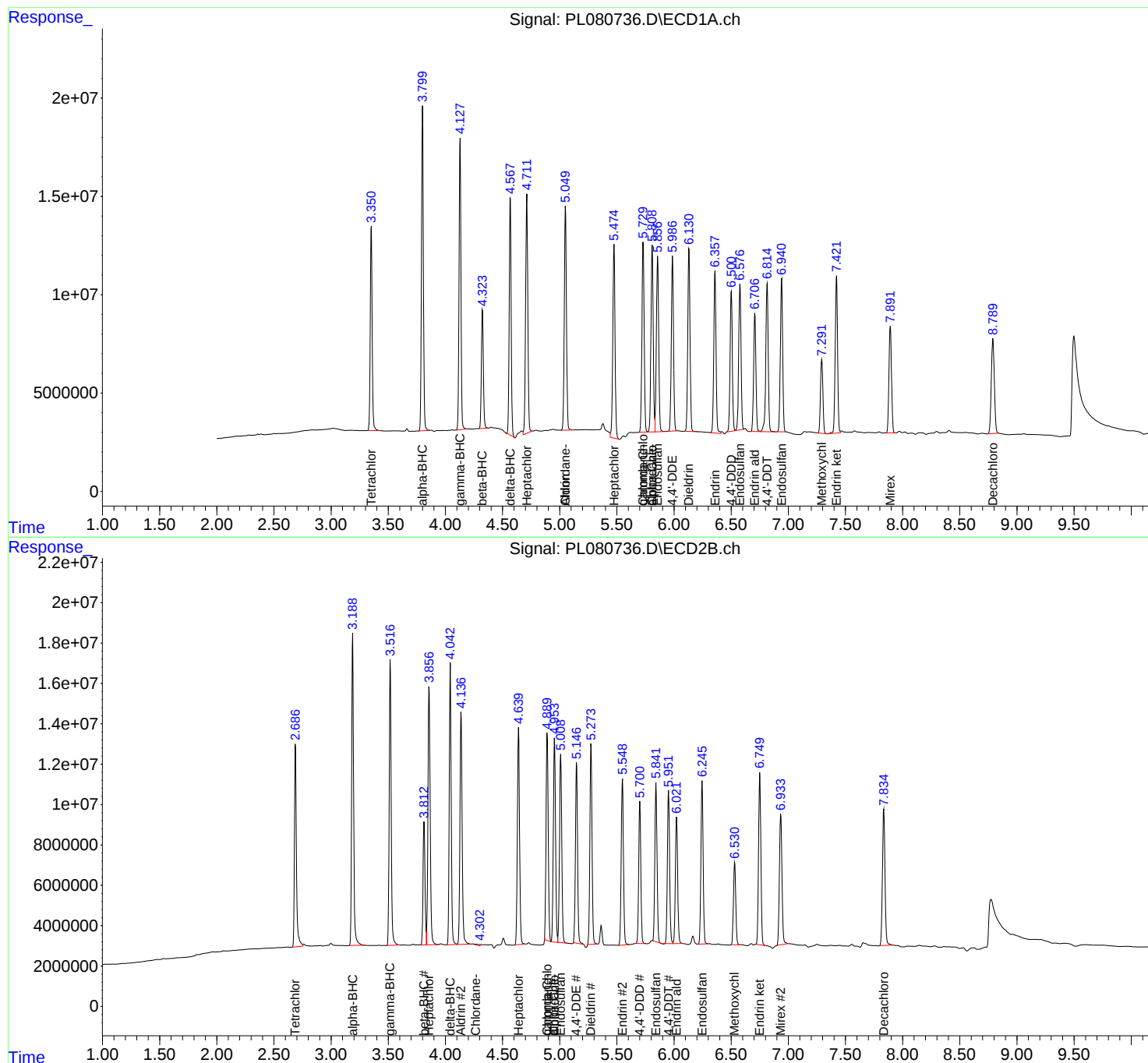
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

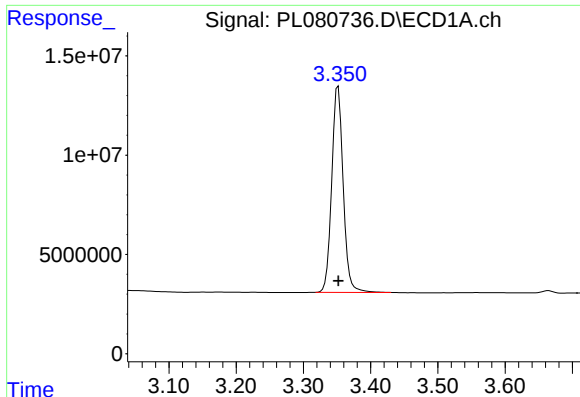
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 17:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:56:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

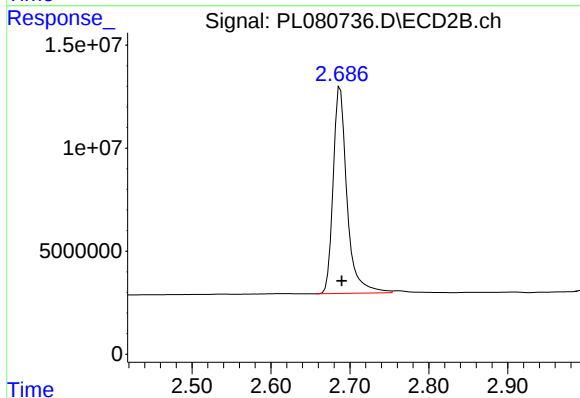




#1 Tetrachloro-m-xylene

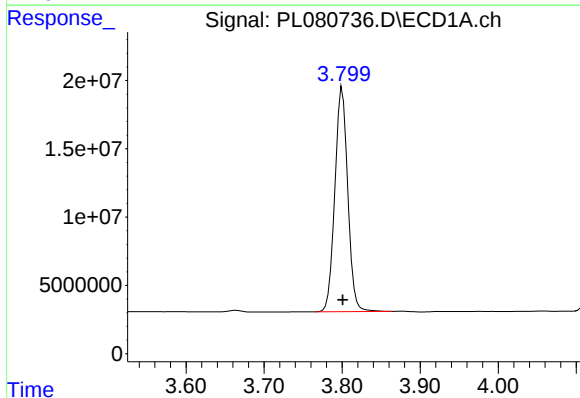
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 121749962
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



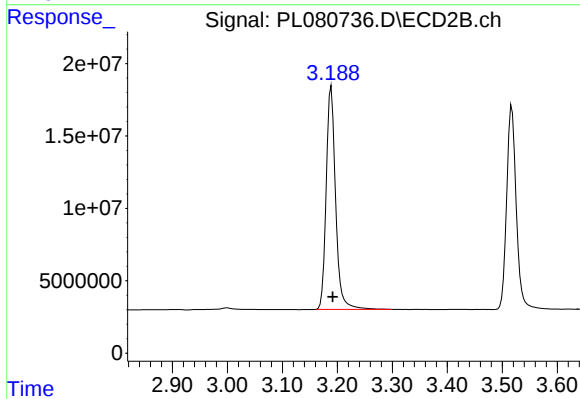
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 122285363
Conc: 55.67 ng/ml



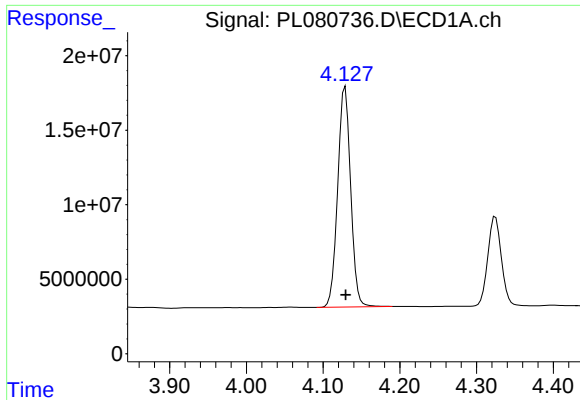
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 188431938
Conc: 59.48 ng/ml



#2 alpha-BHC

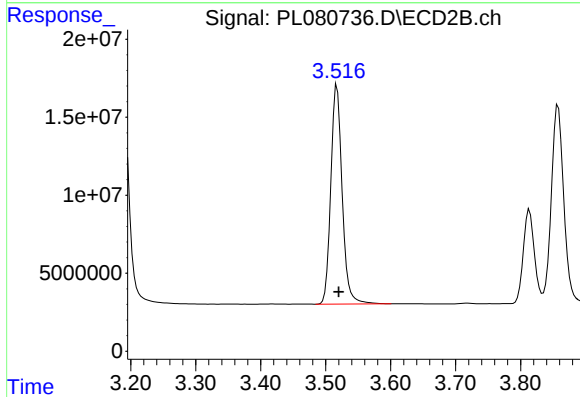
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 183090401
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

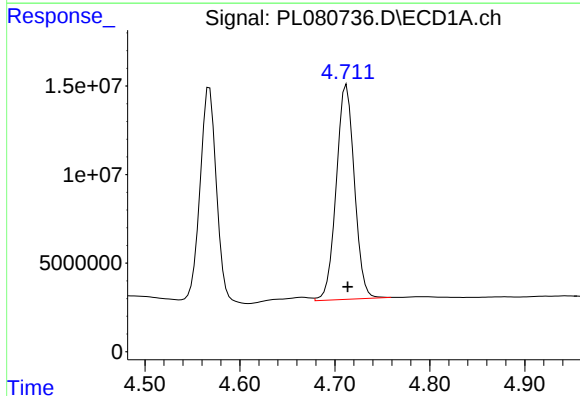
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 173479737
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



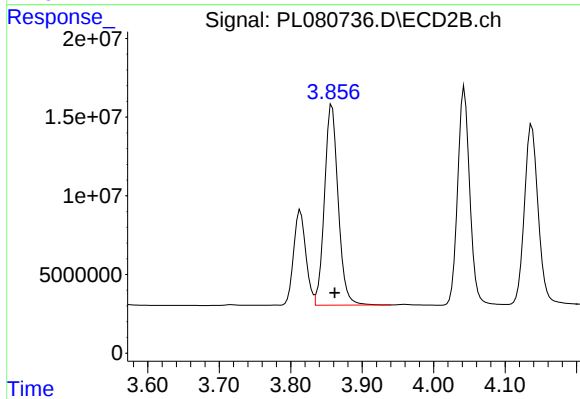
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 169828642
Conc: 56.85 ng/ml



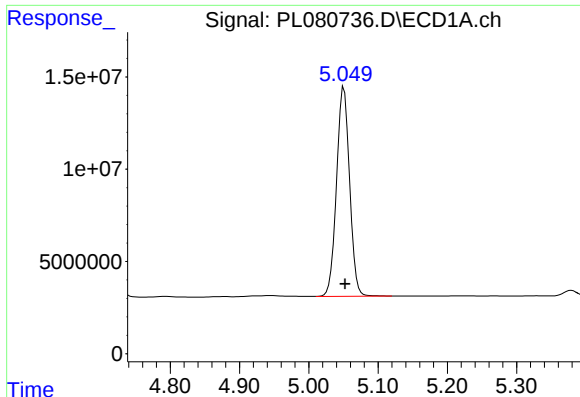
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 160786375
Conc: 54.41 ng/ml



#4 Heptachlor

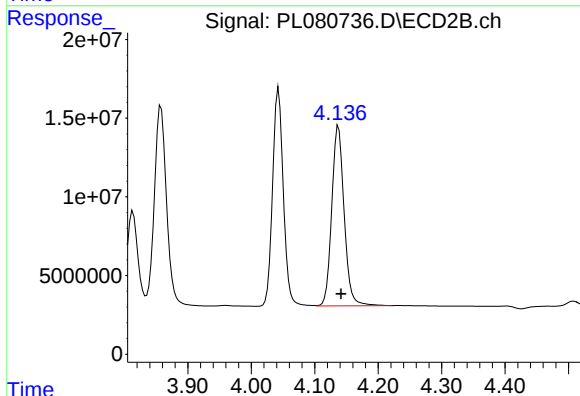
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 170271743
Conc: 53.50 ng/ml



#5 Aldrin

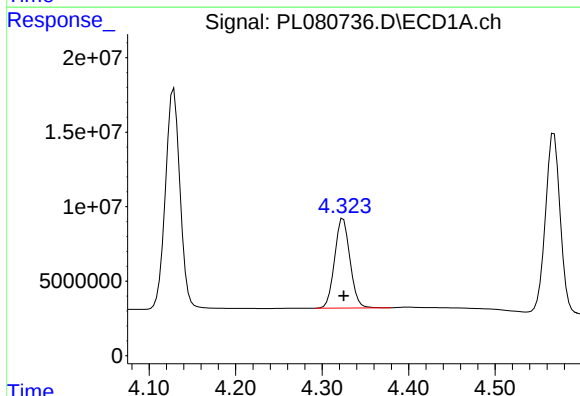
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 148546290
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



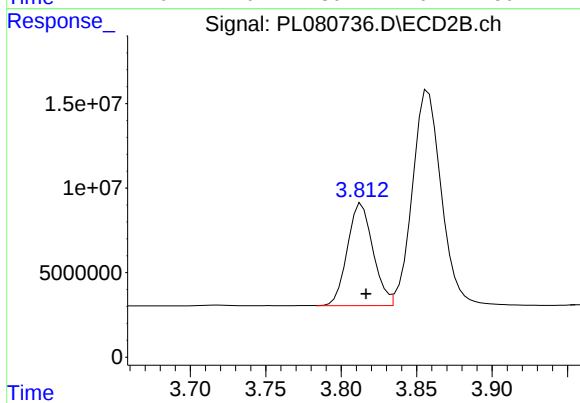
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 155342165
Conc: 52.67 ng/ml



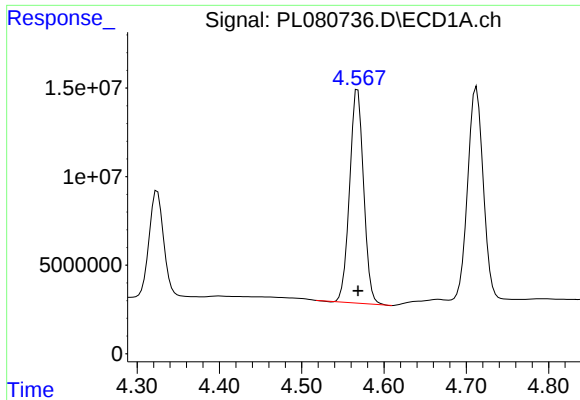
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 73865050
Conc: 54.11 ng/ml



#6 beta-BHC

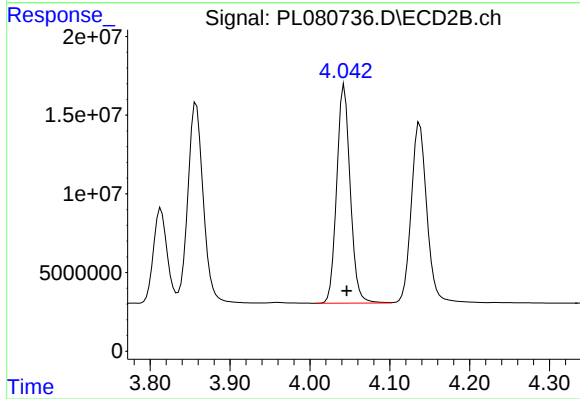
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 71577463
Conc: 53.63 ng/ml



#7 delta-BHC

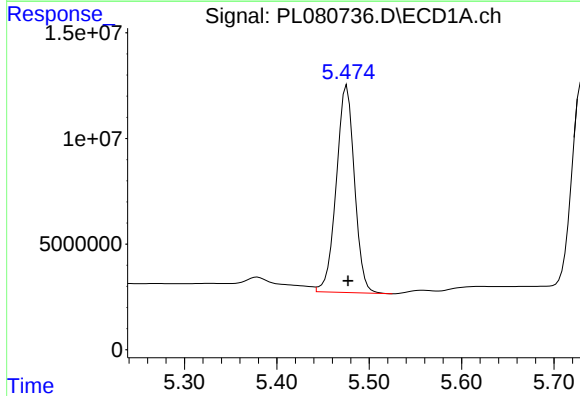
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 143048909
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



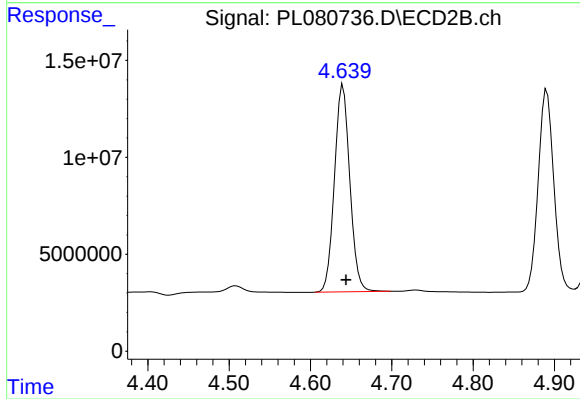
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 162986057
Conc: 56.51 ng/ml



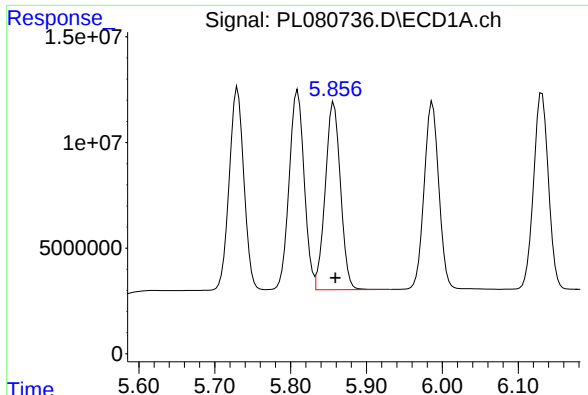
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 134048443
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

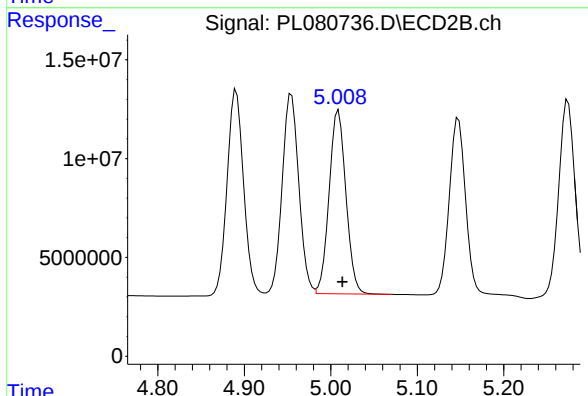
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 140385322
Conc: 50.46 ng/ml



#9 Endosulfan I

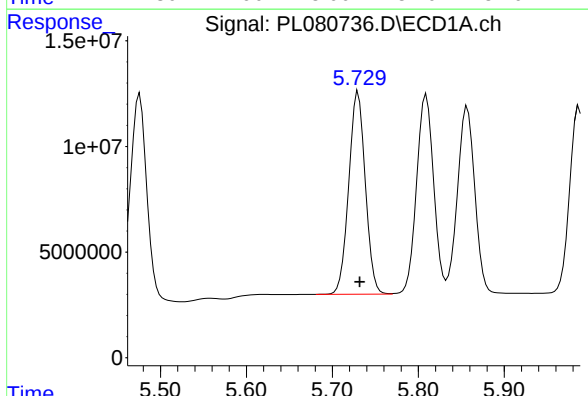
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 124062665
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



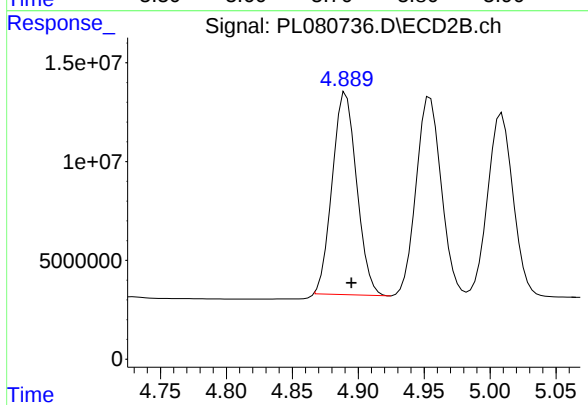
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 125014197
Conc: 48.06 ng/ml



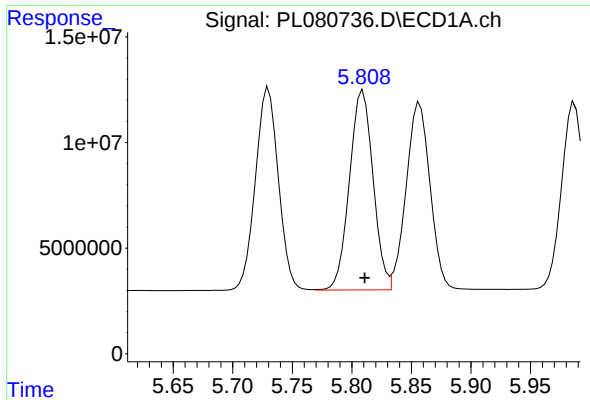
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 128750967
Conc: 50.98 ng/ml



#10 gamma-Chlordane

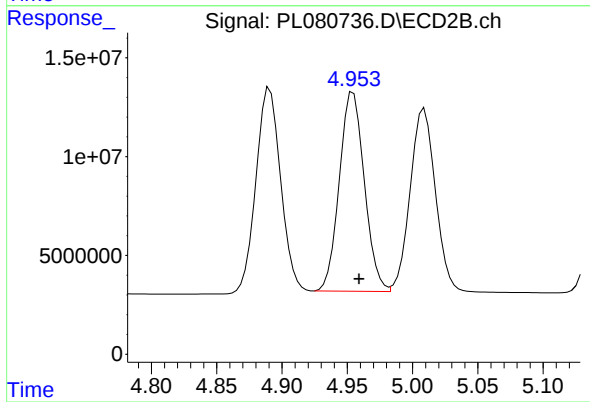
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 131770116
Conc: 46.49 ng/ml



#11 alpha-Chlordane

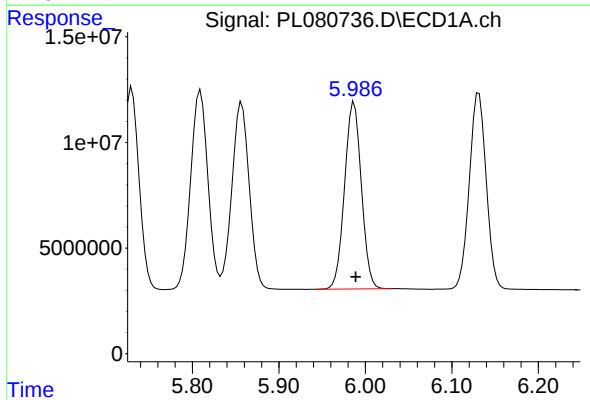
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 130263421
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



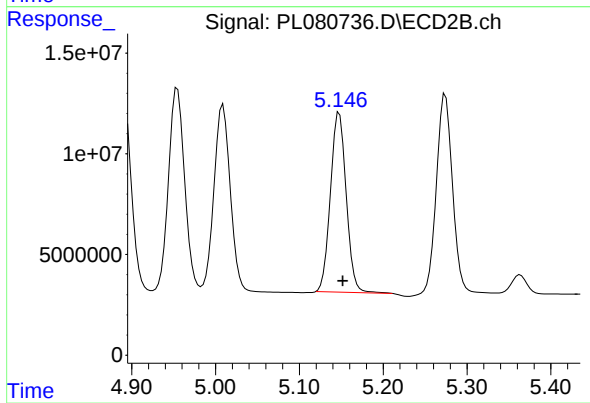
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 134404760
Conc: 46.92 ng/ml



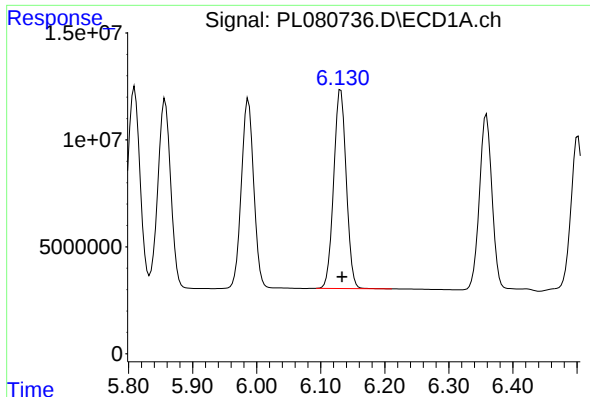
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 118674000
Conc: 53.28 ng/ml



#12 4,4'-DDE

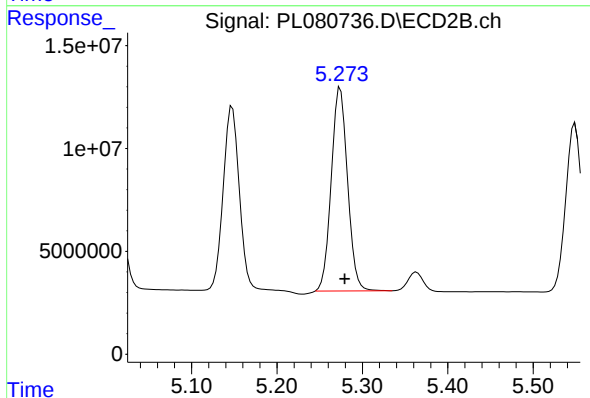
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 116523559
Conc: 49.40 ng/ml



#13 Dieldrin

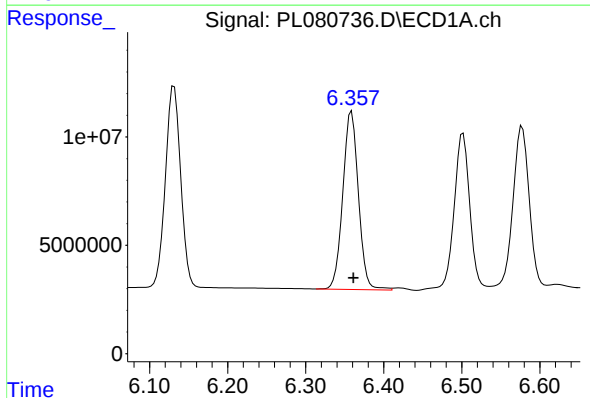
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 126832945
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



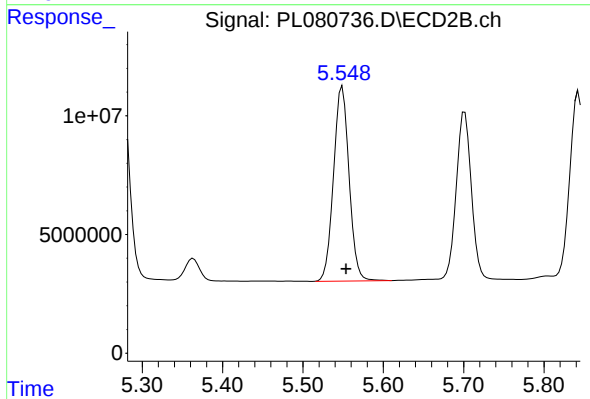
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 131291485
Conc: 48.54 ng/ml



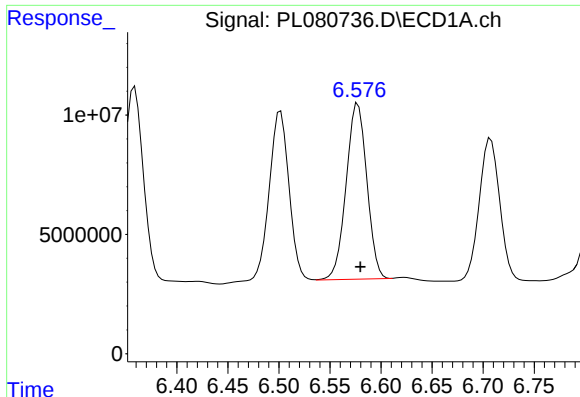
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 113968481
Conc: 52.70 ng/ml



#14 Endrin

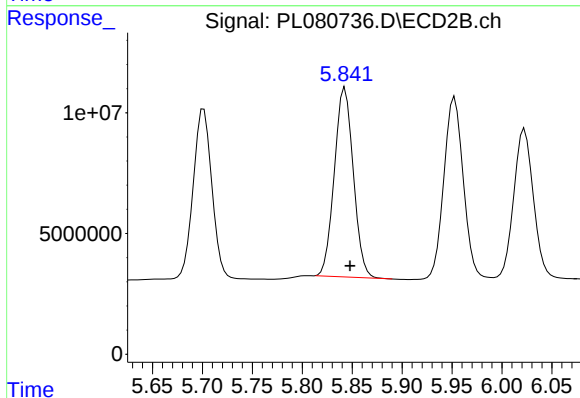
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 110289464
Conc: 47.51 ng/ml



#15 Endosulfan II

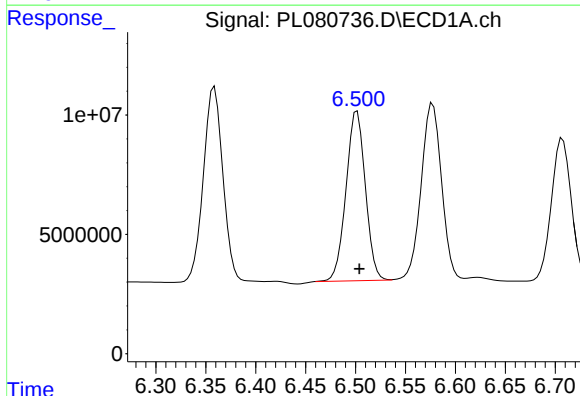
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 104017101
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



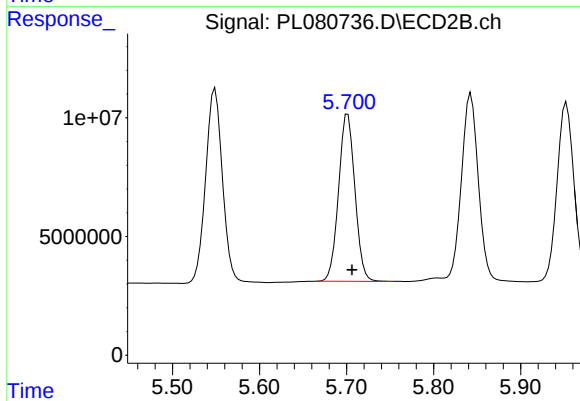
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 103608665
Conc: 49.72 ng/ml



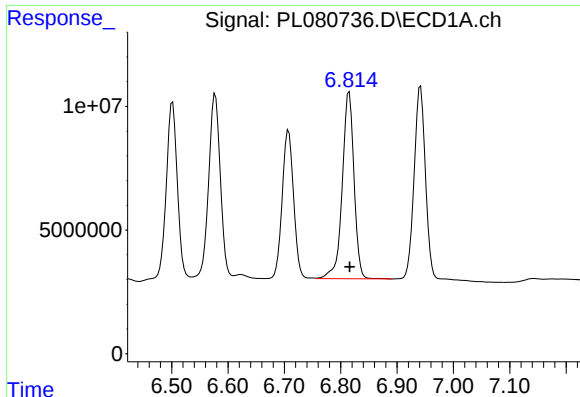
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 95785987
Conc: 52.29 ng/ml



#16 4,4'-DDD

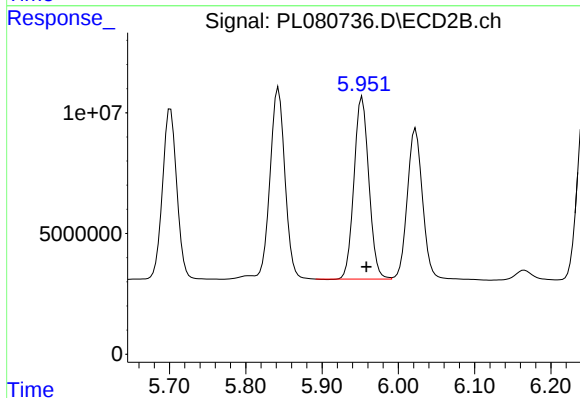
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 91874486
Conc: 48.89 ng/ml



#17 4,4'-DDT

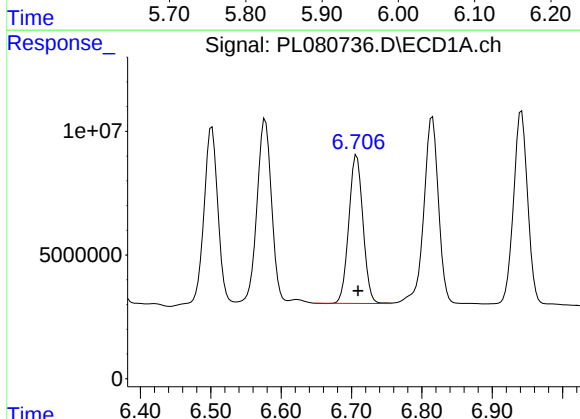
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 109574862
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



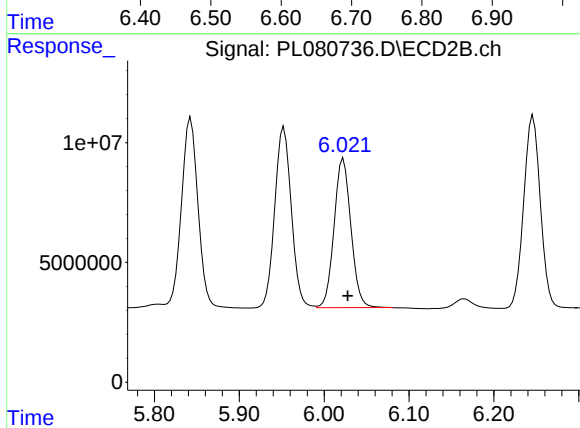
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 102044097
Conc: 48.56 ng/ml



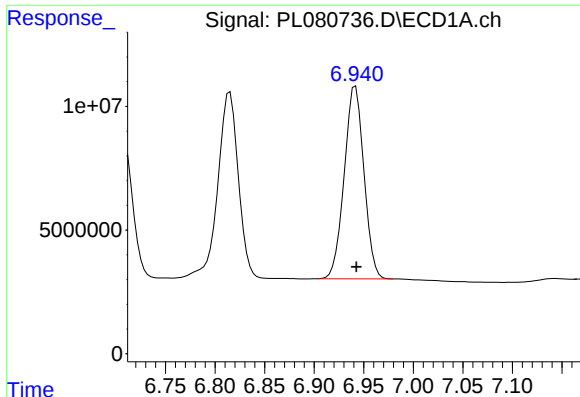
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 83869887
Conc: 50.42 ng/ml



#18 Endrin aldehyde

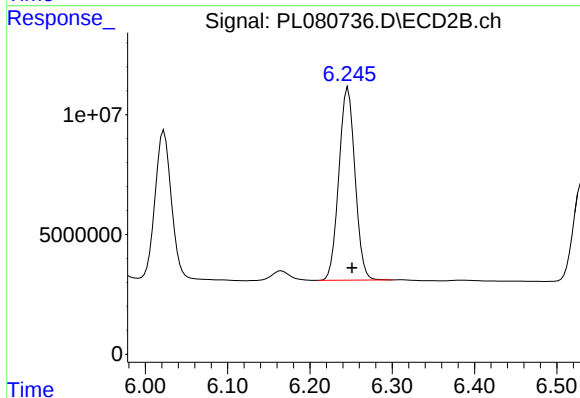
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 85887987
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

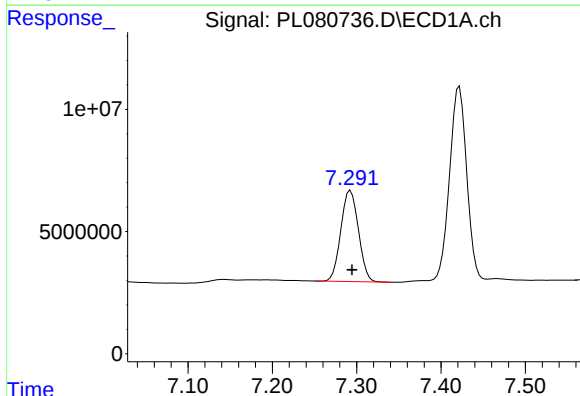
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 107819395
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



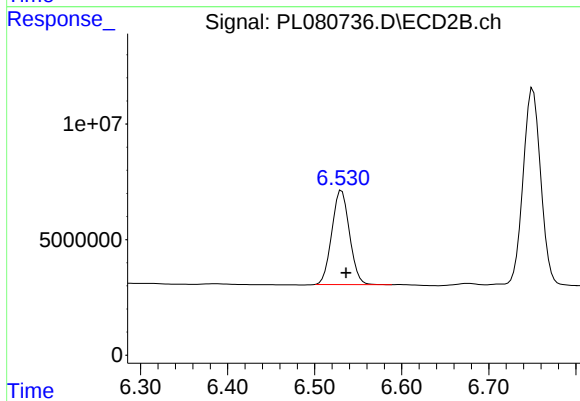
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 109599645
Conc: 47.13 ng/ml



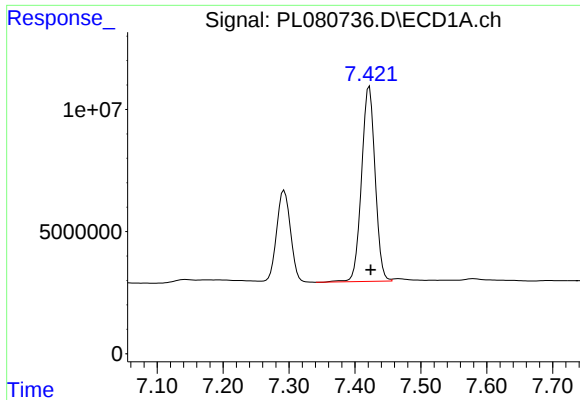
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 54112158
Conc: 49.05 ng/ml



#20 Methoxychlor

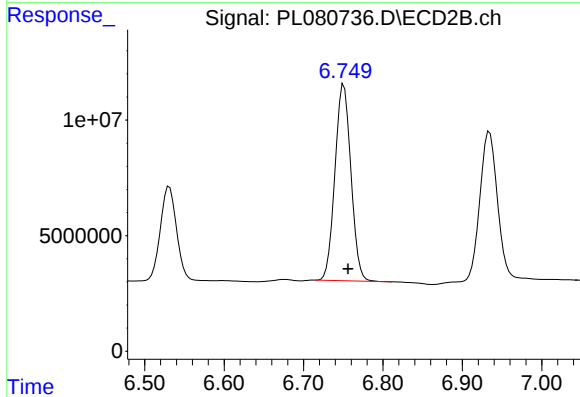
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 57473576
Conc: 47.36 ng/ml



#21 Endrin ketone

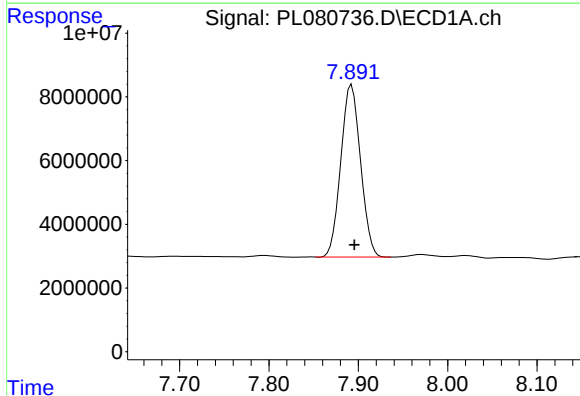
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 113974720
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



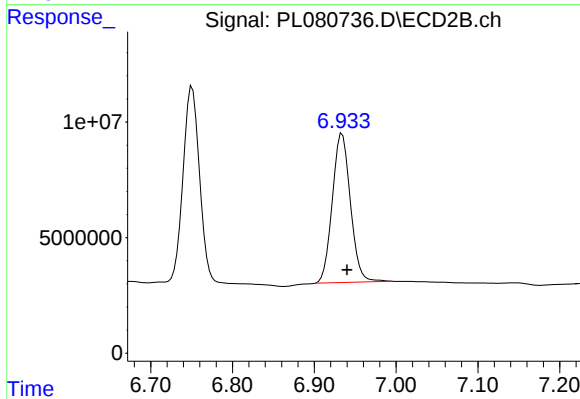
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 118634311
Conc: 46.46 ng/ml



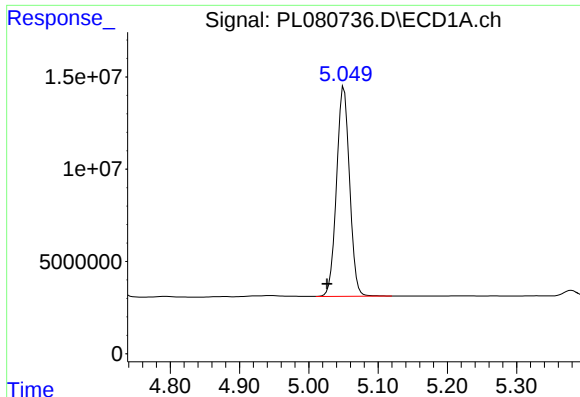
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 82980640
Conc: 48.25 ng/ml



#22 Mirex

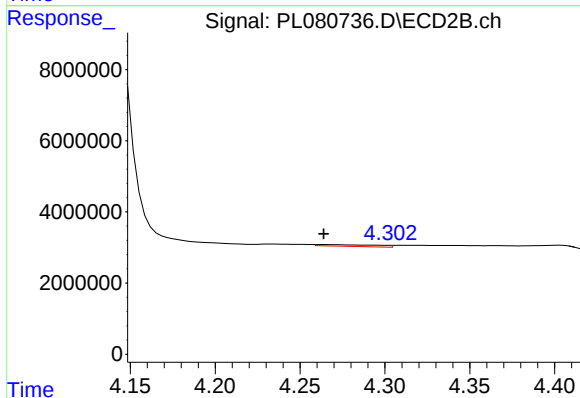
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 99334490
Conc: 43.63 ng/ml



#24 Chlordane-2

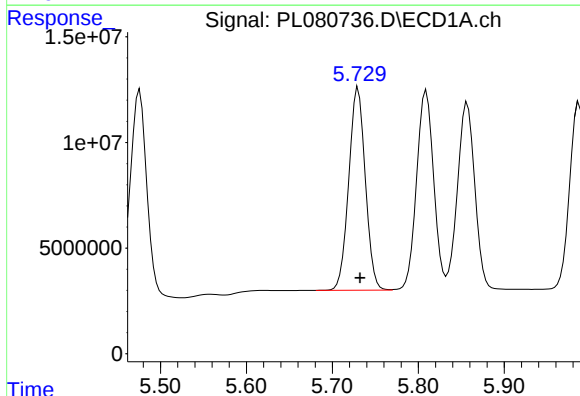
R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 148546290
Conc: 1540.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



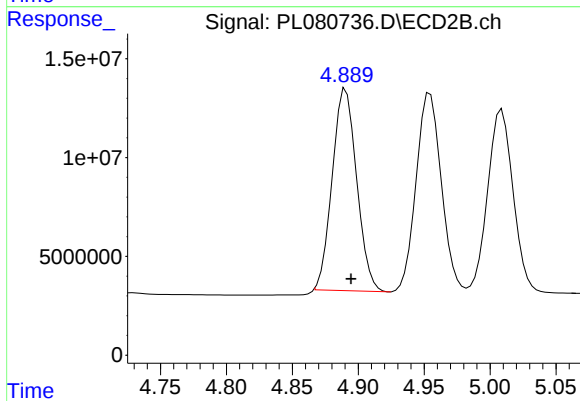
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 1114185
Conc: 12.36 ng/ml



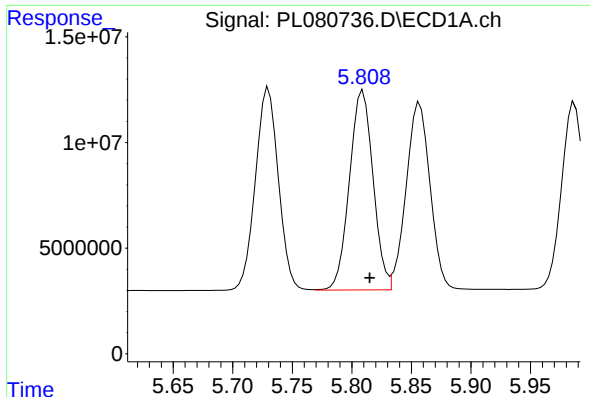
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 128750967
Conc: 381.02 ng/ml



#25 Chlordane-3

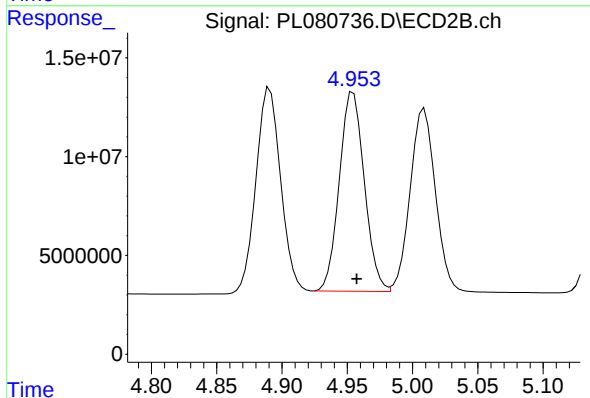
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 131770116
Conc: 499.61 ng/ml



#26 Chlordane-4

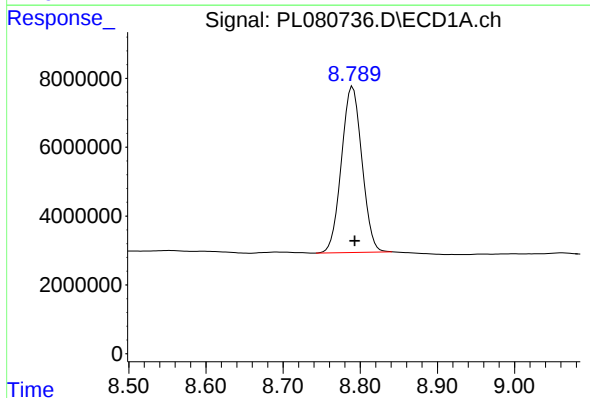
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 130263421
Conc: 301.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



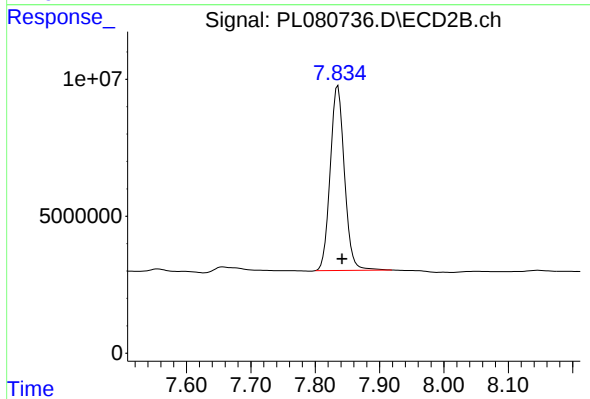
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 134404760
Conc: 499.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 88844753
Conc: 50.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 103942228
Conc: 43.63 ng/ml