

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 09:37
 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 22 03:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	121.6E6	116.7E6	52.162	50.733
2)	SA Decachlor...	8.791	7.833	95868112	113.9E6	49.035	48.601
Target Compounds							
2)	A alpha-BHC	3.800	3.189	189.1E6	172.3E6	53.651	51.447
3)	MA gamma-BHC...	4.129	3.517	175.5E6	161.6E6	53.292	51.440
4)	MA Heptachlor	4.713	3.857	172.6E6	166.7E6	52.499	50.847
5)	MB Aldrin	5.051	4.136	157.9E6	155.9E6	52.490	50.726
6)	B beta-BHC	4.326	3.813	77772343	69056169	52.038	51.327
7)	B delta-BHC	4.569	4.042	172.8E6	156.5E6	53.808	51.795
8)	B Heptachlo...	5.476	4.639	144.4E6	143.1E6	51.868	50.002
9)	A Endosulfan I	5.858	5.008	133.6E6	133.3E6	51.493	50.018
10)	B gamma-Chl...	5.731	4.889	145.5E6	145.9E6	52.081	50.087
11)	B alpha-Chl...	5.810	4.954	143.9E6	145.8E6	51.852	49.954
12)	B 4,4'-DDE	5.988	5.146	129.1E6	123.7E6	52.146	51.834
13)	MA Dieldrin	6.132	5.273	137.9E6	139.1E6	52.056	50.519
14)	MA Endrin	6.359	5.548	121.4E6	120.8E6	51.269	48.870
15)	B Endosulfa...	6.578	5.842	113.2E6	113.7E6	50.999	50.278
16)	A 4,4'-DDD	6.502	5.700	106.9E6	99997653	52.832	52.534
17)	MA 4,4'-DDT	6.815	5.951	115.5E6	110.3E6	51.133	50.876
18)	B Endrin al...	6.708	6.022	91102827	90002063	50.102	48.777
19)	B Endosulfa...	6.942	6.245	117.8E6	118.0E6	51.133	49.785
20)	A Methoxychlor	7.294	6.529	61130934	60425677	49.818	50.344
21)	B Endrin ke...	7.422	6.750	123.0E6	130.7E6	51.638	49.901
22)	Mirex	7.894	6.932	94264142	111.4E6	50.384	47.906
24)	Chlordane-2	5.051f	4.268	157.9E6	199599	1552.670	2.196 #
25)	Chlordane-3	5.731	4.889	145.5E6	145.9E6	382.794	555.093 #
26)	Chlordane-4	5.810	4.954	143.9E6	145.8E6	310.482	543.561 #

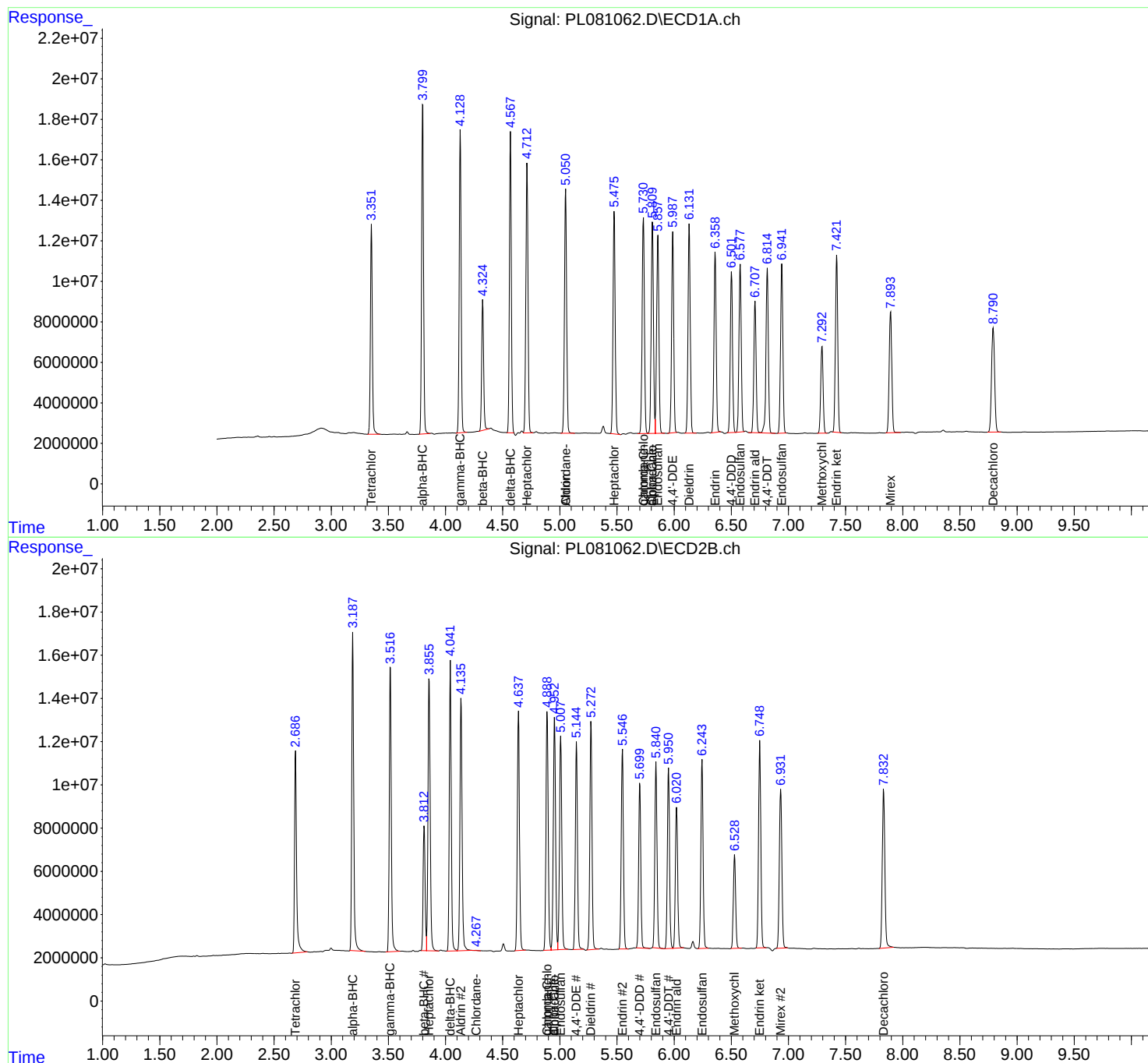
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

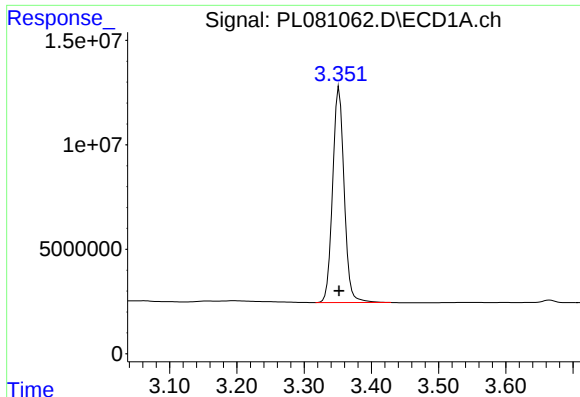
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:40:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

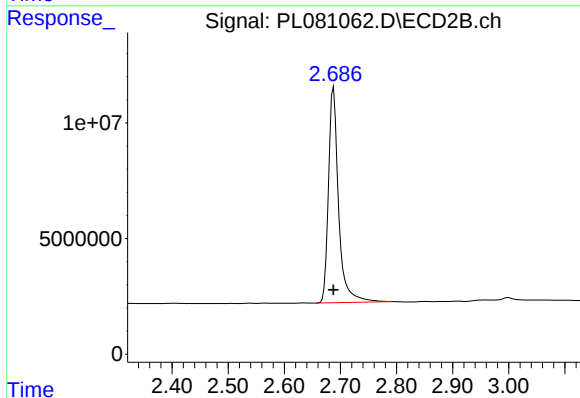




#1 Tetrachloro-m-xylene

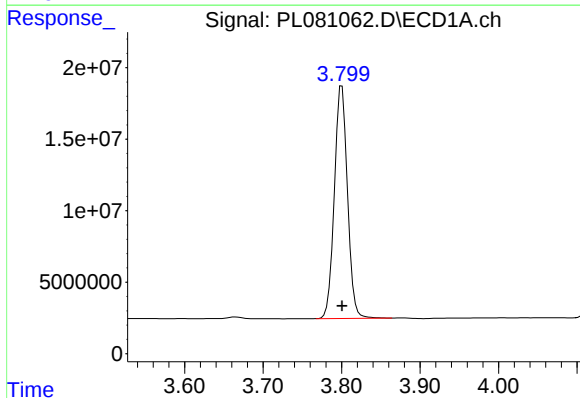
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 121591005
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



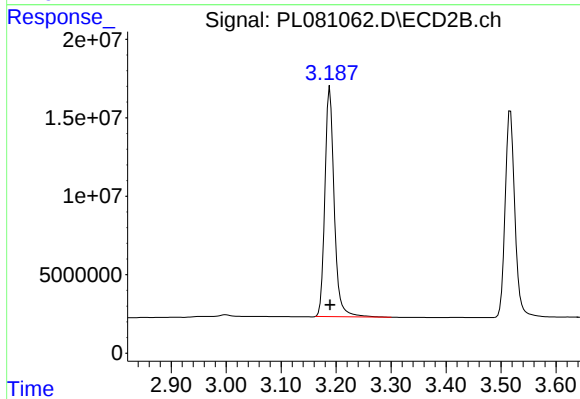
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 116745598
Conc: 50.73 ng/ml



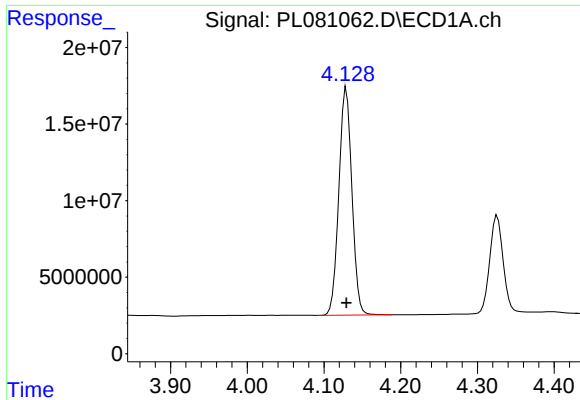
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 189082414
Conc: 53.65 ng/ml



#2 alpha-BHC

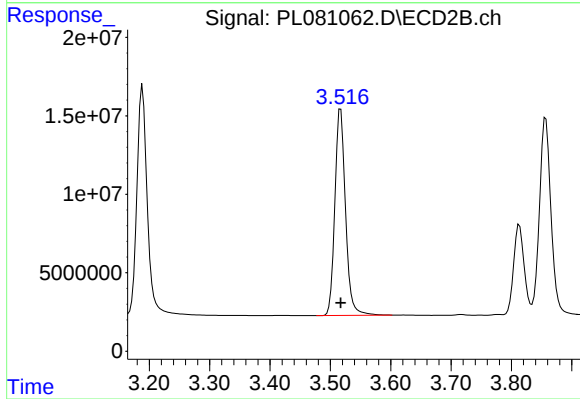
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 172295708
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

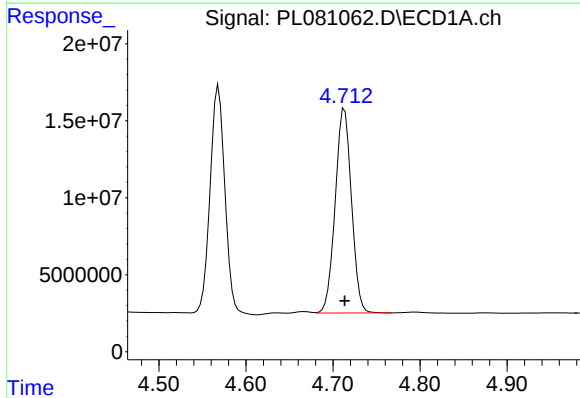
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 175522842
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



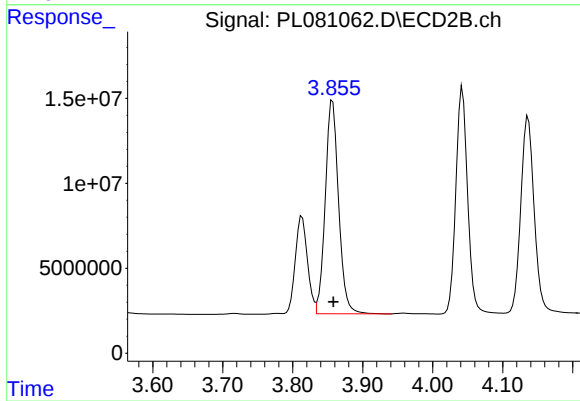
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 161577981
Conc: 51.44 ng/ml



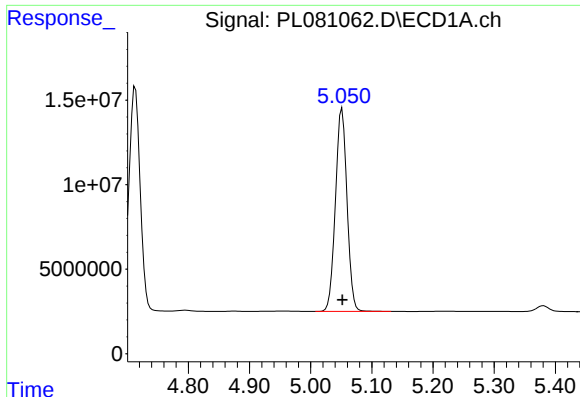
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 172645486
Conc: 52.50 ng/ml



#4 Heptachlor

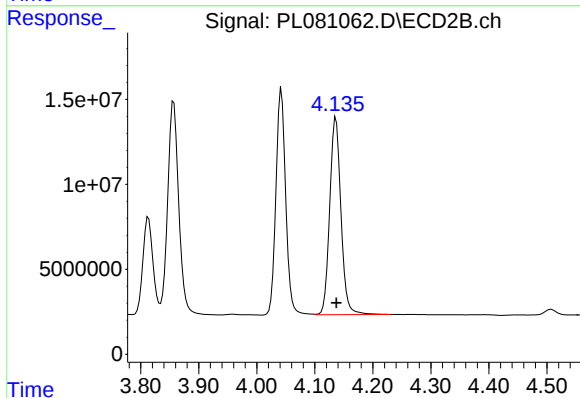
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 166703870
Conc: 50.85 ng/ml



#5 Aldrin

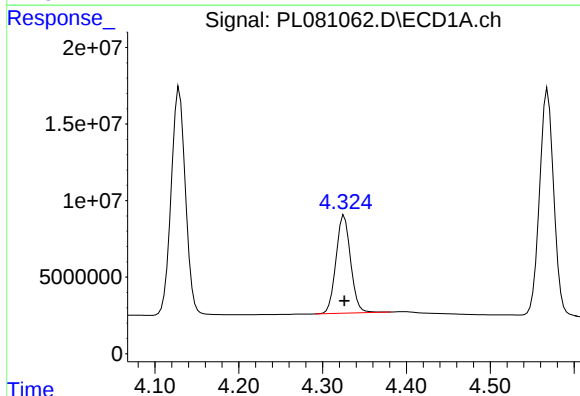
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 157900944
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



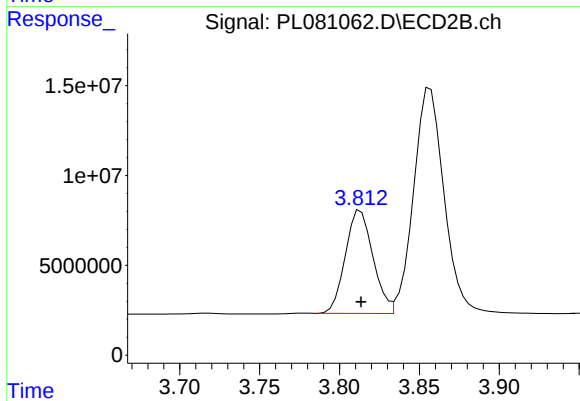
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 155909254
Conc: 50.73 ng/ml



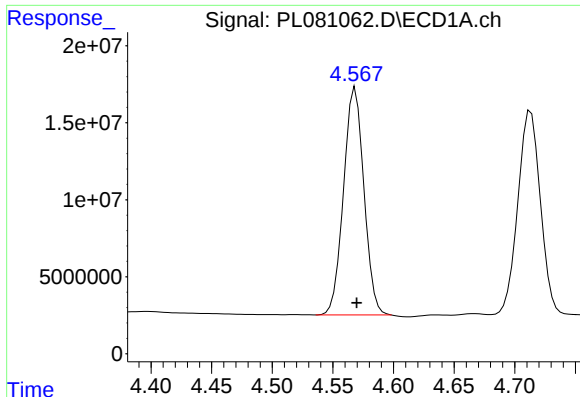
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 77772343
Conc: 52.04 ng/ml



#6 beta-BHC

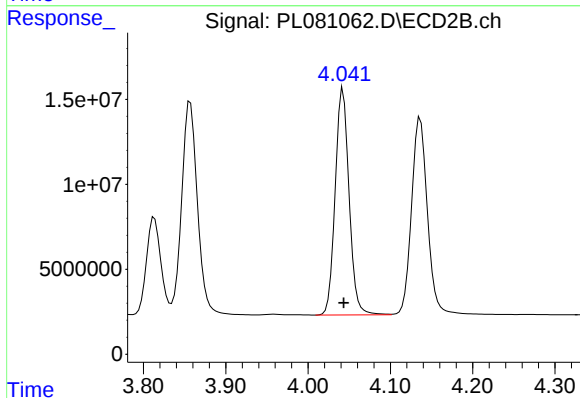
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 69056169
Conc: 51.33 ng/ml



#7 delta-BHC

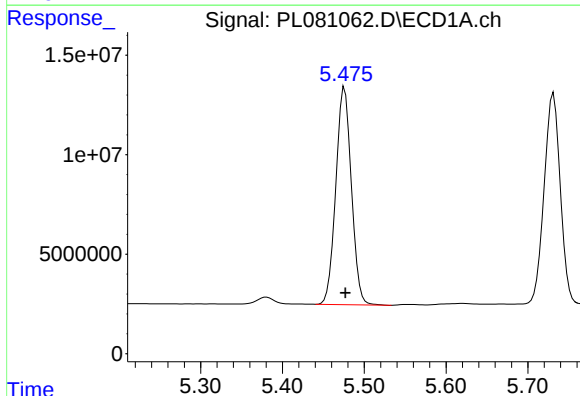
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 172773208
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



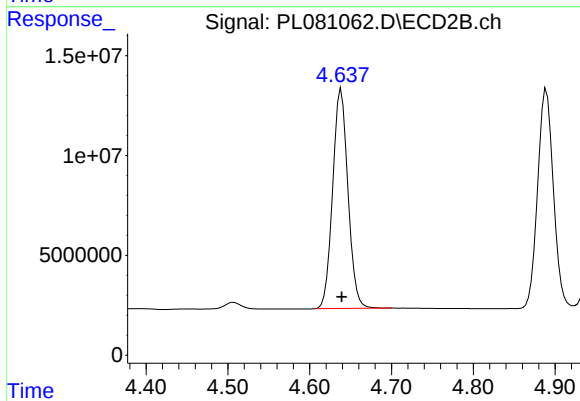
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 156489334
Conc: 51.80 ng/ml



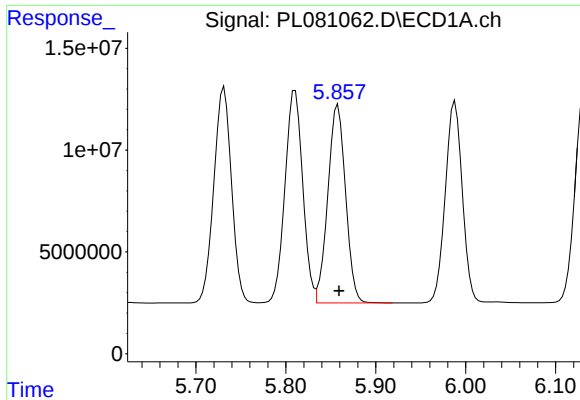
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 144431168
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

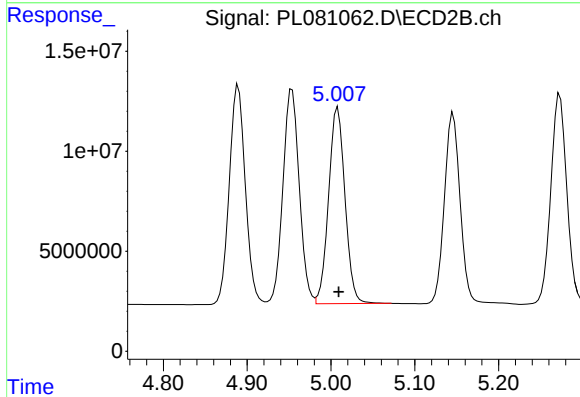
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 143071051
Conc: 50.00 ng/ml



#9 Endosulfan I

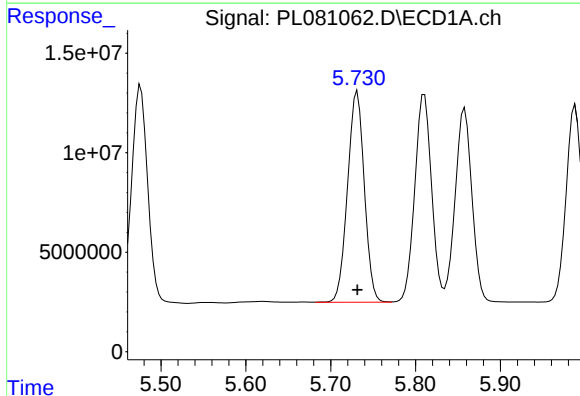
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 133608954
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



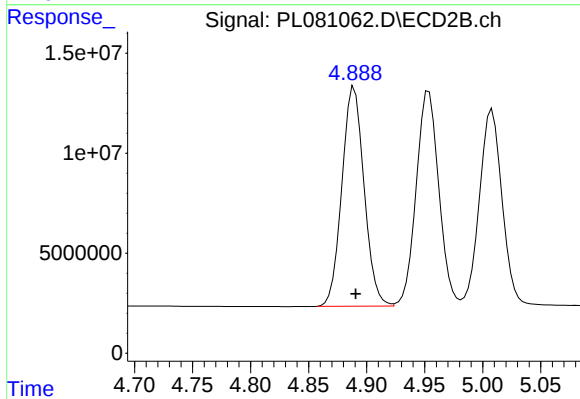
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 133315012
Conc: 50.02 ng/ml



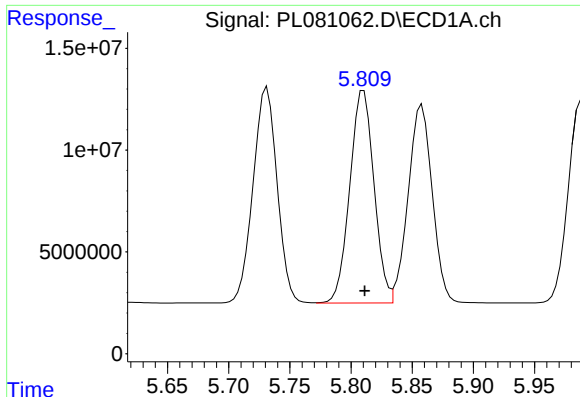
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 145482859
Conc: 52.08 ng/ml



#10 gamma-Chlordane

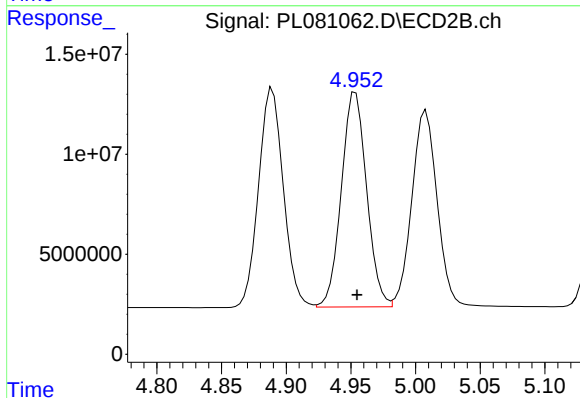
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 145863517
Conc: 50.09 ng/ml



#11 alpha-Chlordane

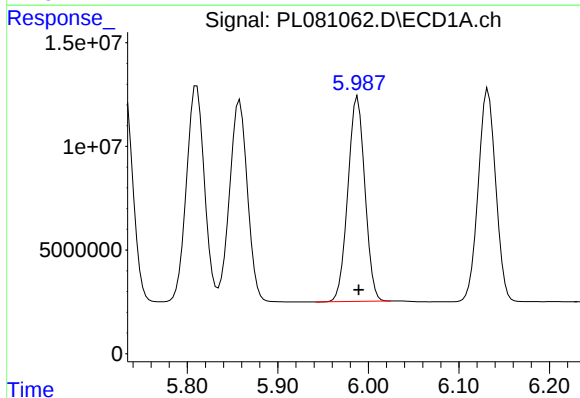
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 143871528
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



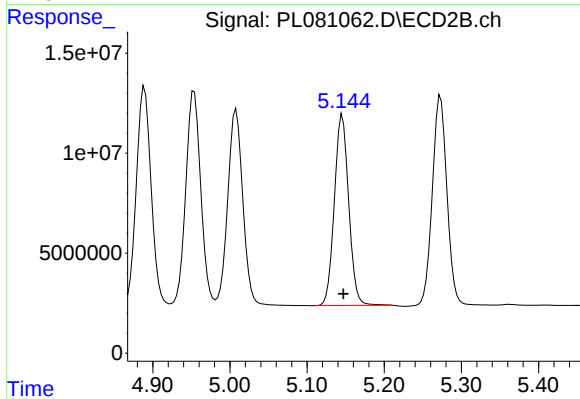
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 145845399
Conc: 49.95 ng/ml



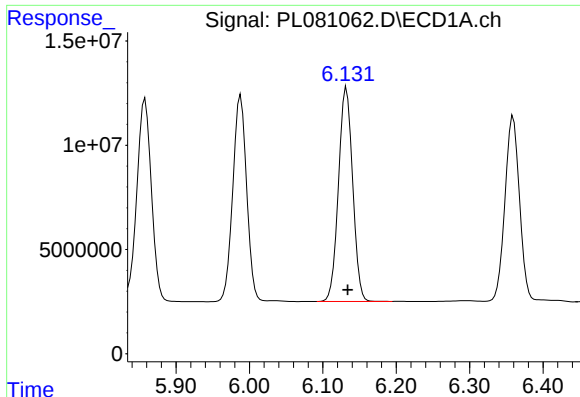
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 129074878
Conc: 52.15 ng/ml



#12 4,4'-DDE

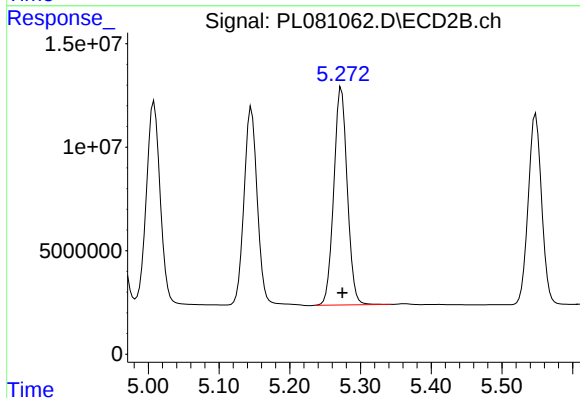
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 123727915
Conc: 51.83 ng/ml



#13 Dieldrin

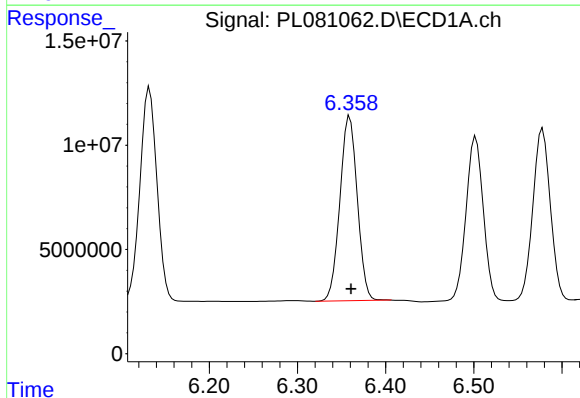
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 137854723
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



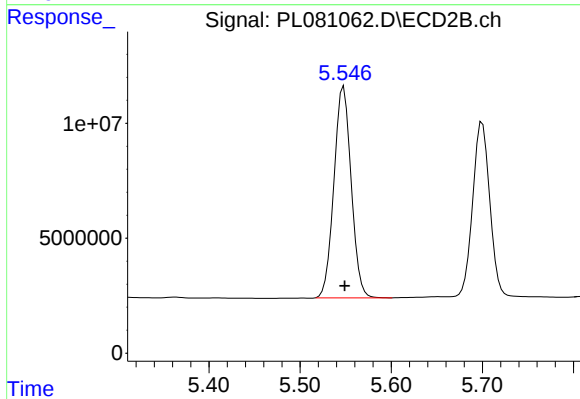
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 139149583
Conc: 50.52 ng/ml



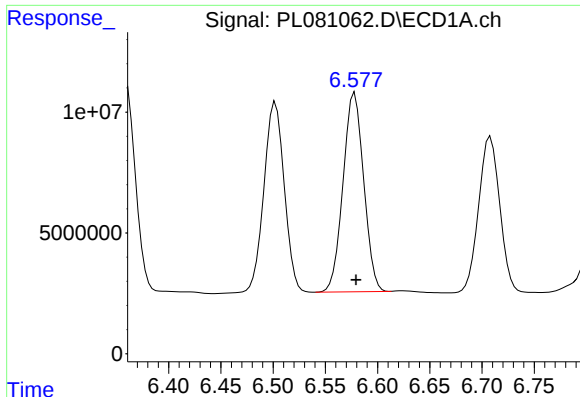
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 121378044
Conc: 51.27 ng/ml



#14 Endrin

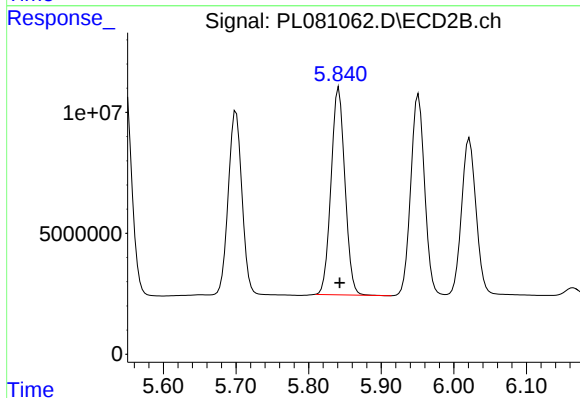
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 120833610
Conc: 48.87 ng/ml



#15 Endosulfan II

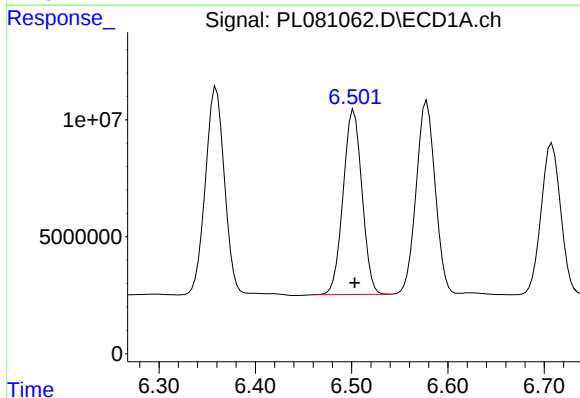
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 113214567
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



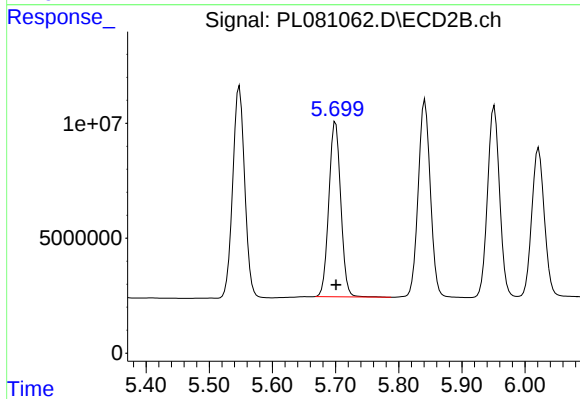
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 113686396
Conc: 50.28 ng/ml



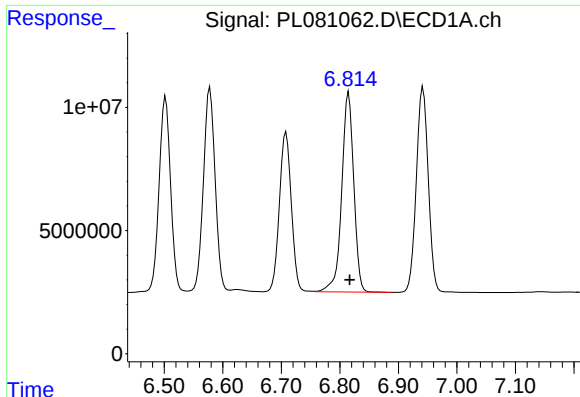
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 106861502
Conc: 52.83 ng/ml



#16 4,4'-DDD

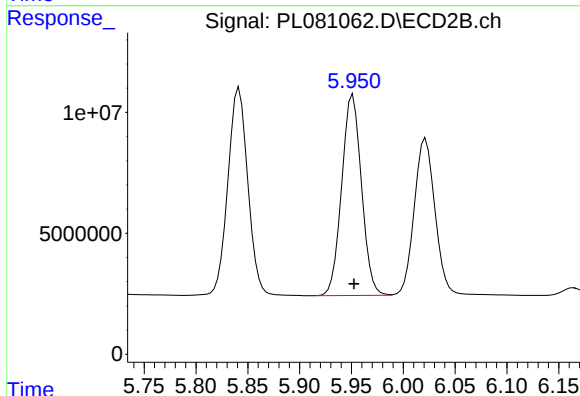
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 99997653
Conc: 52.53 ng/ml



#17 4,4'-DDT

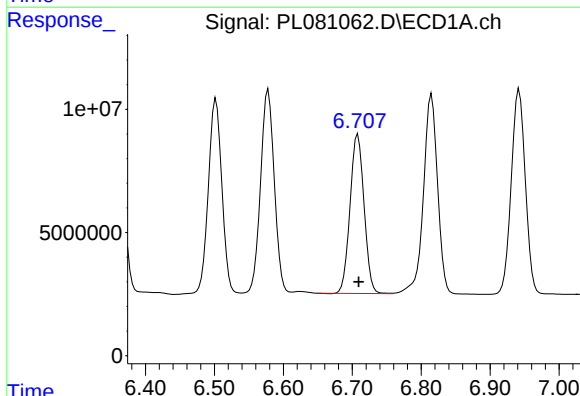
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 115527920
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



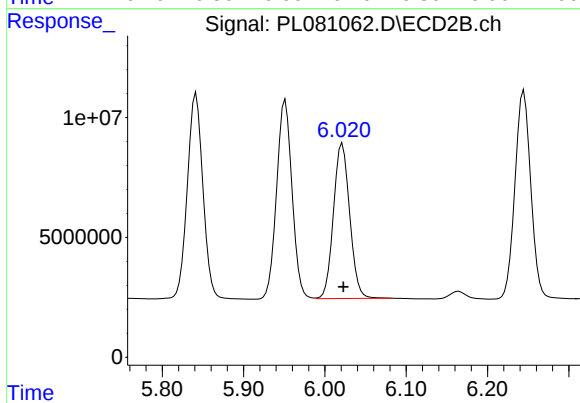
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 110303786
Conc: 50.88 ng/ml



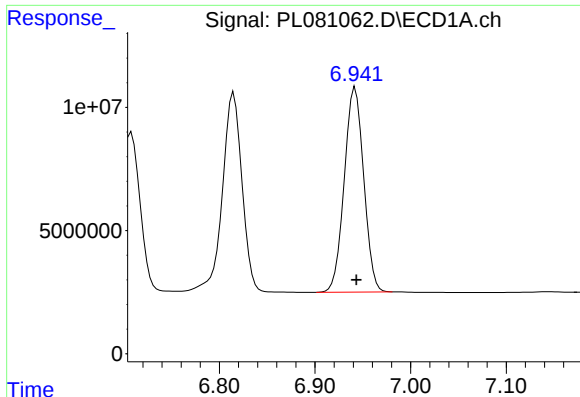
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 91102827
Conc: 50.10 ng/ml



#18 Endrin aldehyde

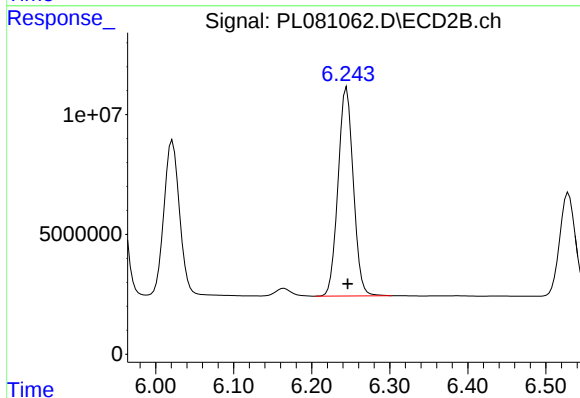
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 90002063
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

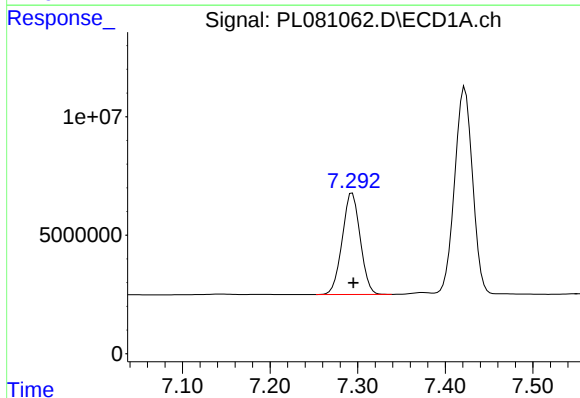
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 117760414
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



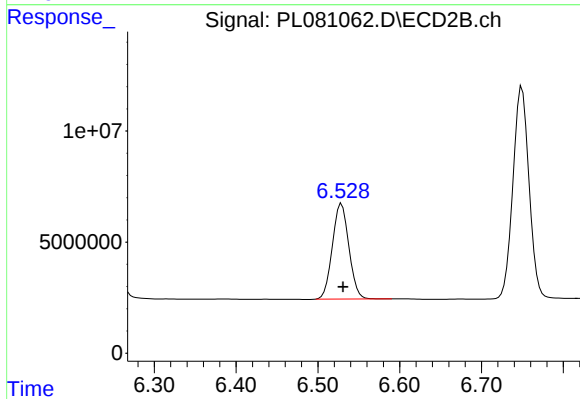
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 118001207
Conc: 49.78 ng/ml



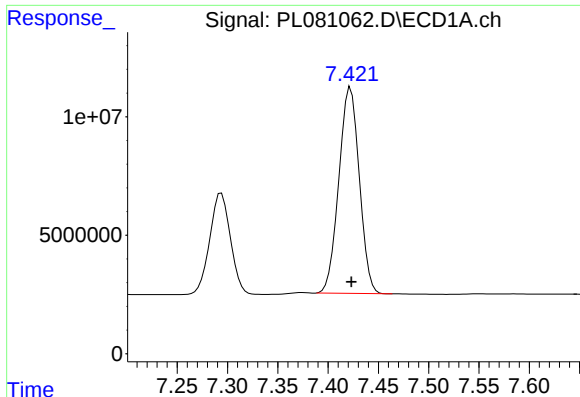
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 61130934
Conc: 49.82 ng/ml



#20 Methoxychlor

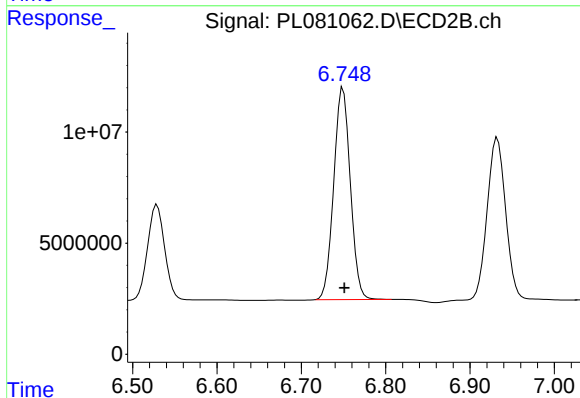
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 60425677
Conc: 50.34 ng/ml



#21 Endrin ketone

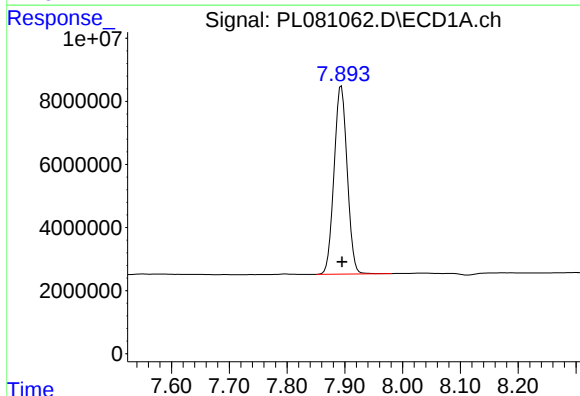
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 122974508
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



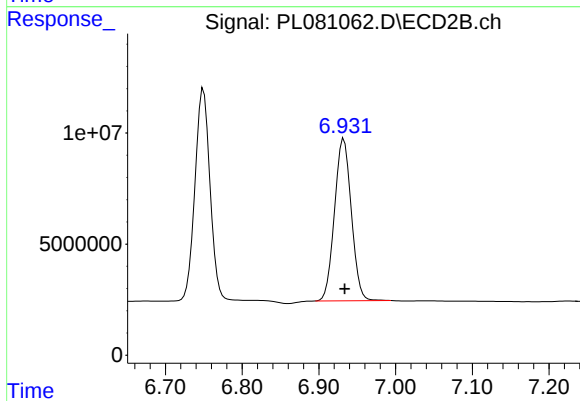
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 130655563
Conc: 49.90 ng/ml



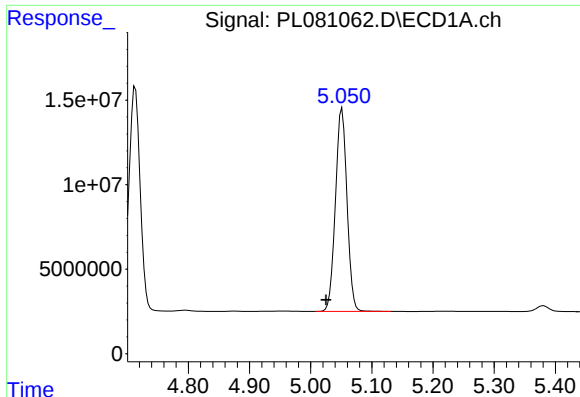
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 94264142
Conc: 50.38 ng/ml



#22 Mirex

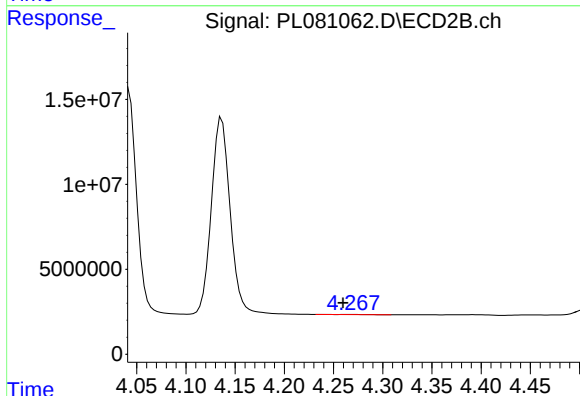
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 111429988
Conc: 47.91 ng/ml



#24 Chlordane-2

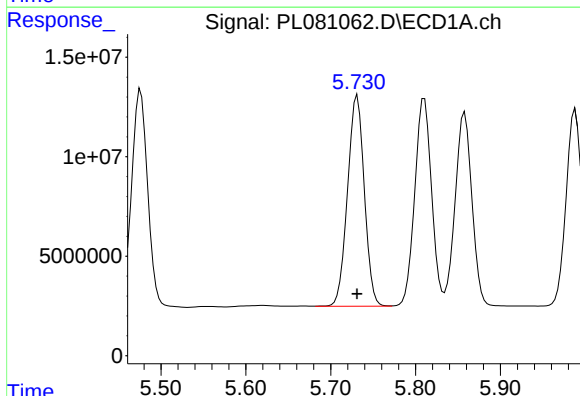
R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 157900944
Conc: 1552.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



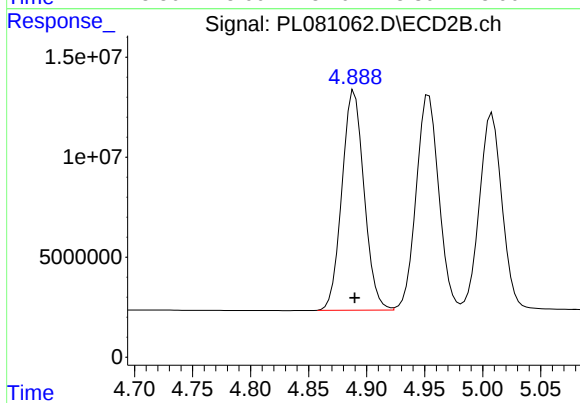
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 199599
Conc: 2.20 ng/ml



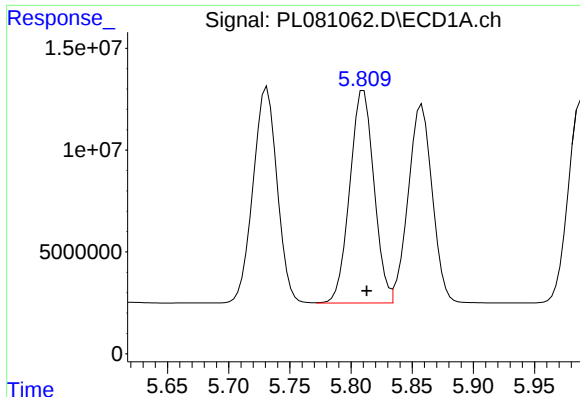
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 145482859
Conc: 382.79 ng/ml



#25 Chlordane-3

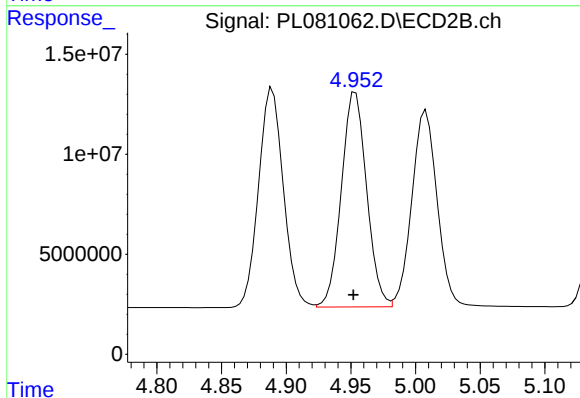
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 145863517
Conc: 555.09 ng/ml



#26 Chlordane-4

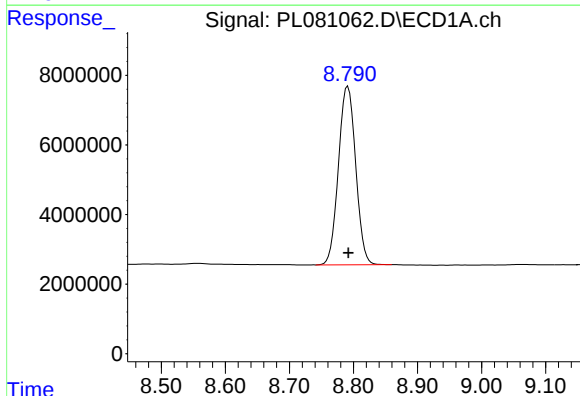
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 143871528
Conc: 310.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



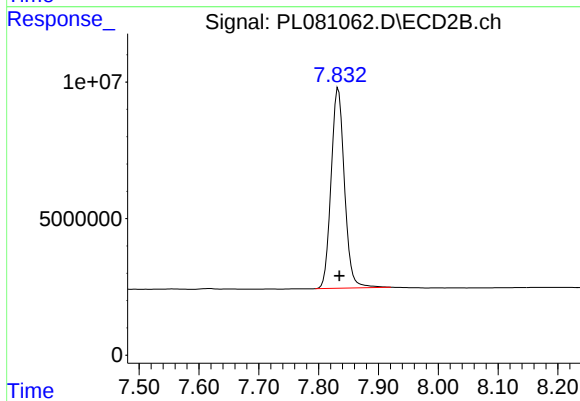
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 145845399
Conc: 543.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 95868112
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 113856116
Conc: 48.60 ng/ml