

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:06
 Operator : AR\AJ
 Sample : PB149852BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149852BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.694	46394857	48243641	23.324	21.217
28)	SA Decachlor...	8.887	7.849	42307182	52727203	24.658	23.338
Target Compounds							
2)	A alpha-BHC	3.823	3.195	38239713	38824534	13.384	11.592
3)	MA gamma-BHC...	4.153	3.524	27891907	37207085	14.192	12.133
4)	MA Heptachlor	4.742	3.866	31751357	38816228	14.279	12.504
5)	MB Aldrin	5.083	4.146	28037528	36696557	14.130	12.435
6)	B beta-BHC	4.352	3.820	14299740	17541420	15.622	13.075
7)	B delta-BHC	4.597	4.049	27224780	35346541	13.554	12.022
8)	B Heptachlo...	5.513	4.649	26733059	35401460	14.692	12.922
9)	A Endosulfan I	5.898	5.019	25250930	32886748	14.715	12.697
10)	B gamma-Chl...	5.770	4.900	26641794	35412038	14.767	12.688
11)	B alpha-Chl...	5.851	4.964	26293397	35680192	14.621	12.771
12)	B 4,4'-DDE	6.034	5.157	21049944	28922030	13.372	12.465
13)	MA Dieldrin	6.176	5.284	23011012	33392740	13.443	12.767
14)	MA Endrin	6.405	5.558	20950389	28534490	13.661	12.679
15)	B Endosulfa...	6.627	5.852	21550929	28913769	14.006	13.317
16)	A 4,4'-DDD	6.555	5.711	18287693	23869793	13.896	12.935
17)	MA 4,4'-DDT	6.873	5.964	20771369	26164089	13.894	12.849
18)	B Endrin al...	6.760	6.033	17199795	23604171	14.154	13.443
19)	B Endosulfa...	6.997	6.256	23699991	29685029	14.492	13.361
20)	A Methoxychlor	7.364	6.543	13041635	16157496	14.666	14.098
21)	B Endrin ke...	7.481	6.761	25349981	31385040	14.244	12.878
22)	Mirex	7.957	6.947	23616566	29863861	15.231	14.468
23)	Chlordane-1	0.000	3.711f	0	919468	N.D.	11.811 #
24)	Chlordane-2	5.083f	4.269	28037528	178015	388.081	2.046 #
25)	Chlordane-3	5.770	4.900	26641794	35412038	106.499	135.367 #
26)	Chlordane-4	5.851	4.964	26293397	35680192	85.114	135.572 #
27)	Chlordane-5	6.694	0.000	836185	0	13.073	N.D. #

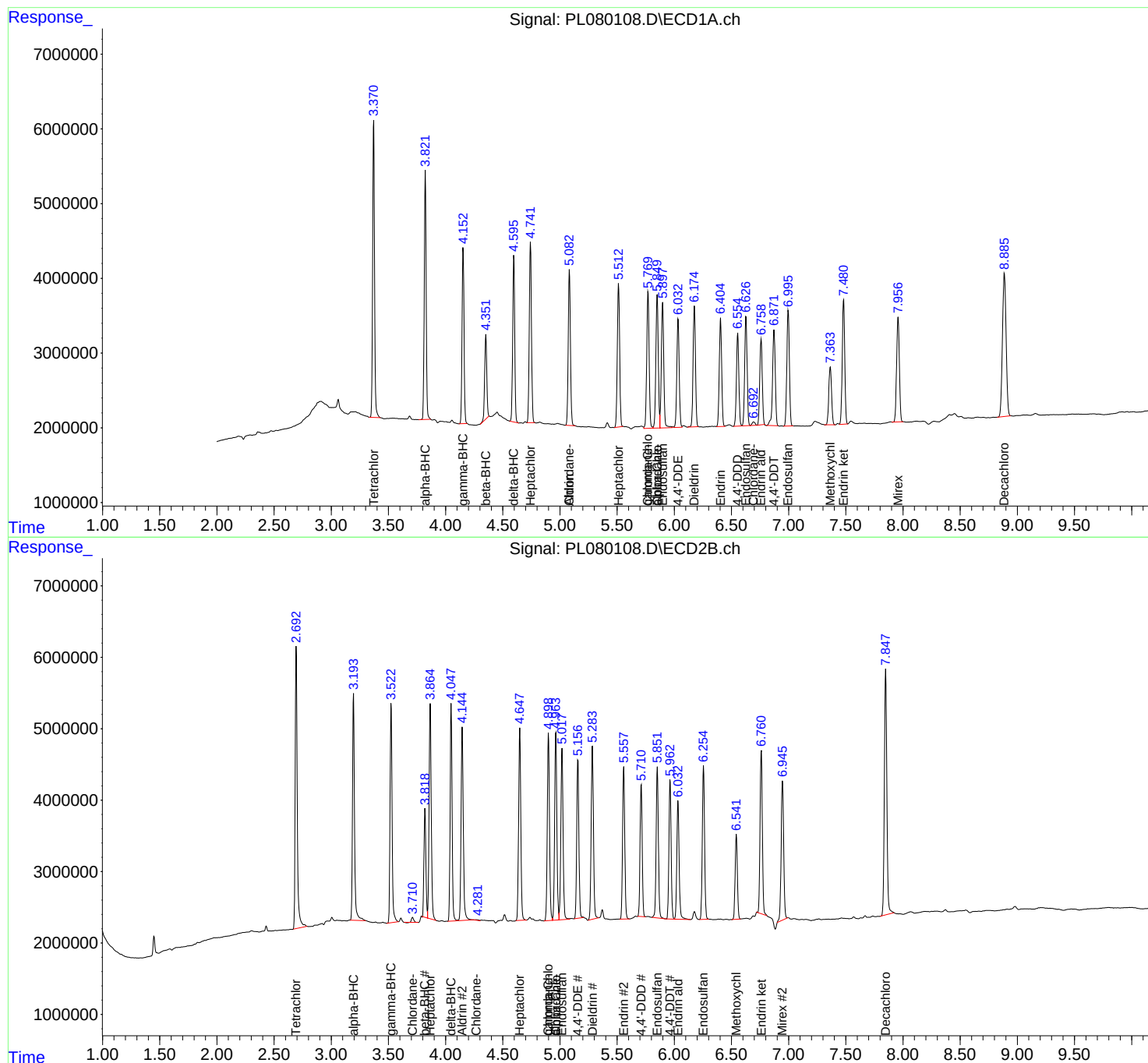
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

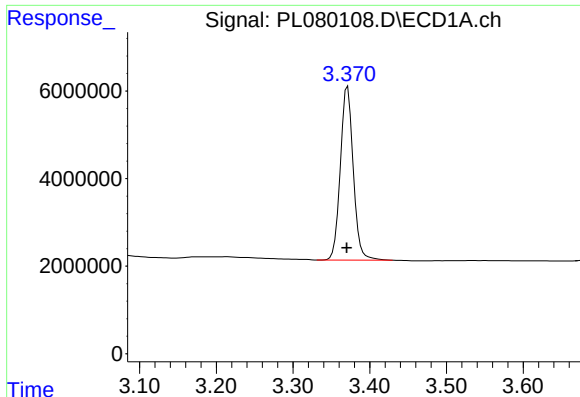
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 11:06
Operator : AR\AJ
Sample : PB149852BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB149852BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:23:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

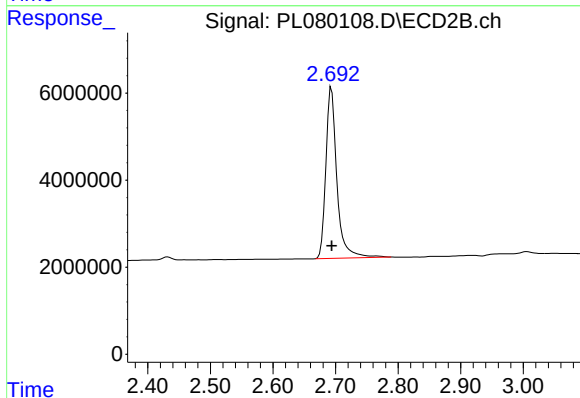




#1 Tetrachloro-m-xylene

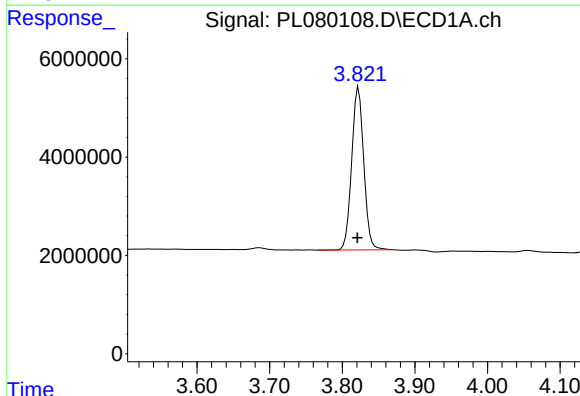
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 46394857
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



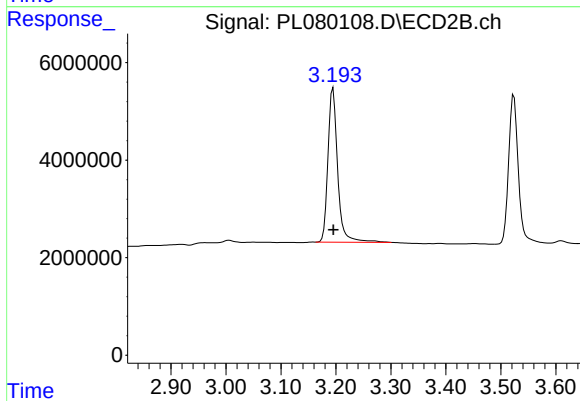
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 48243641
Conc: 21.22 ng/ml



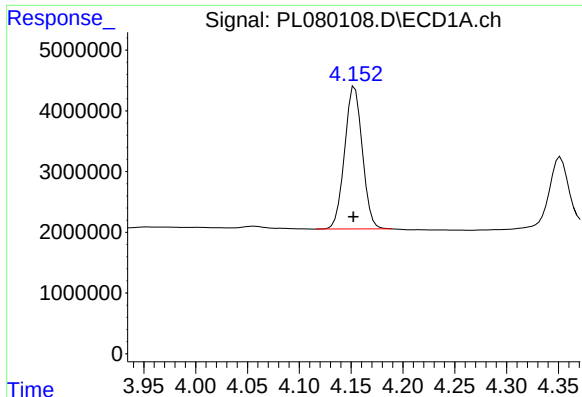
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 38239713
Conc: 13.38 ng/ml



#2 alpha-BHC

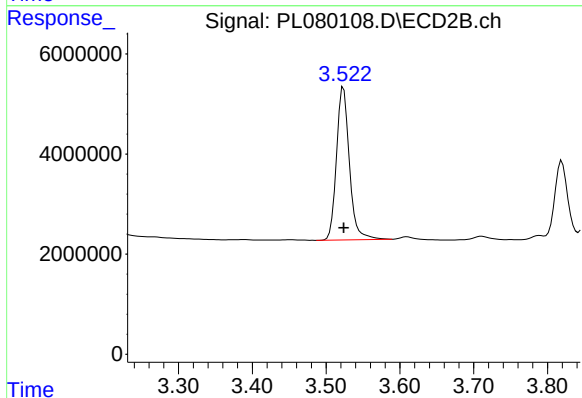
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 38824534
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

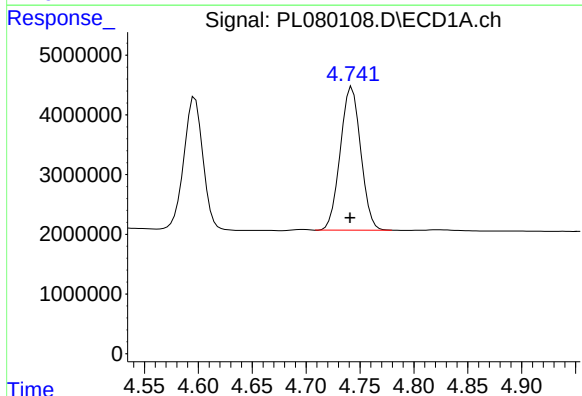
R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 27891907
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



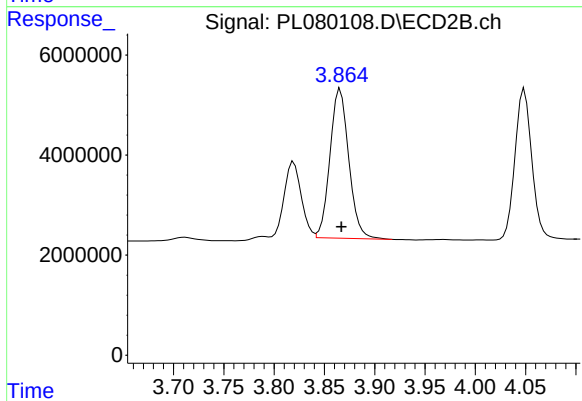
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 37207085
Conc: 12.13 ng/ml



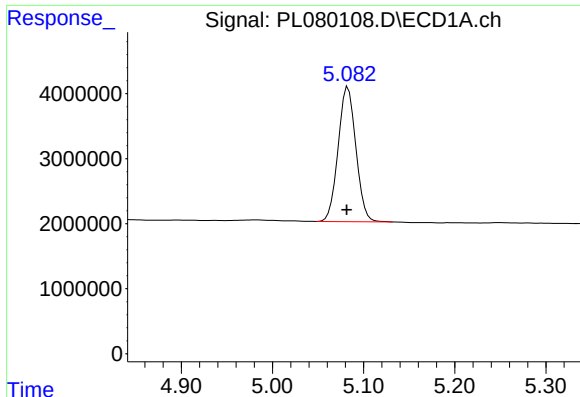
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 31751357
Conc: 14.28 ng/ml



#4 Heptachlor

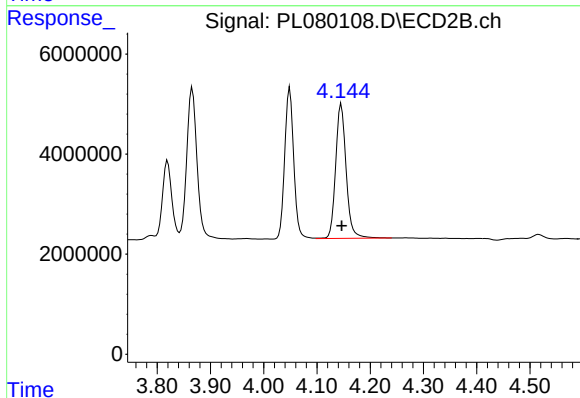
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 38816228
Conc: 12.50 ng/ml



#5 Aldrin

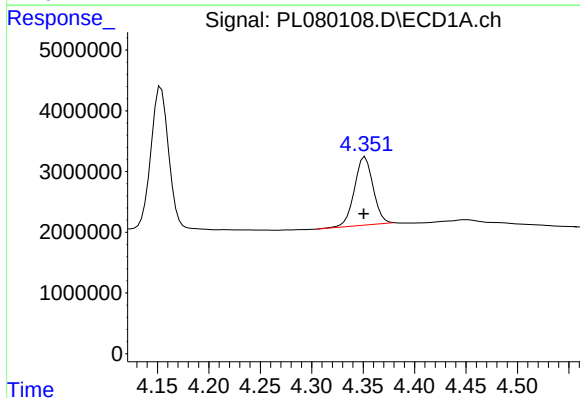
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 28037528
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



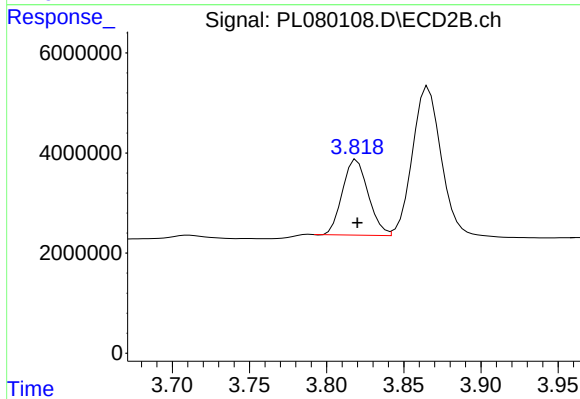
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 36696557
Conc: 12.44 ng/ml



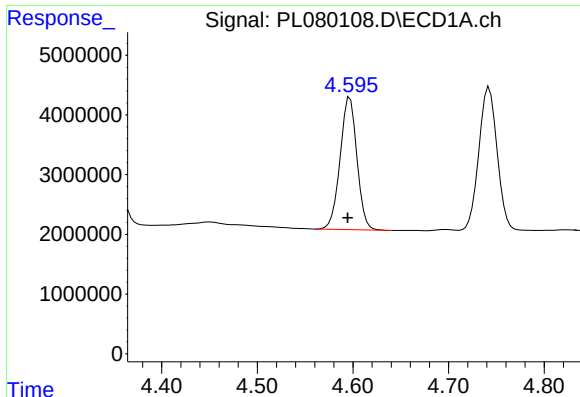
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 14299740
Conc: 15.62 ng/ml



#6 beta-BHC

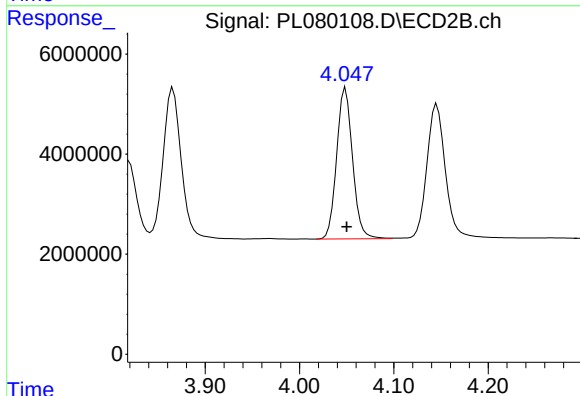
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 17541420
Conc: 13.07 ng/ml



#7 delta-BHC

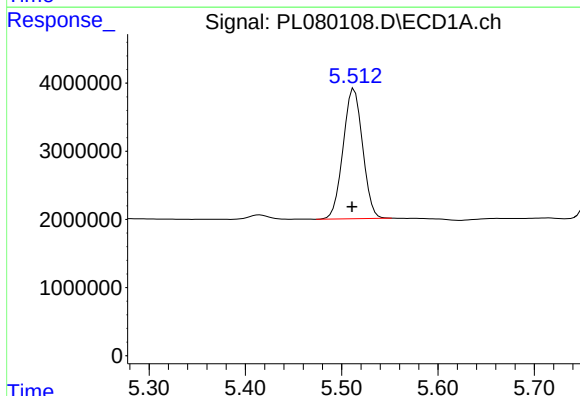
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 27224780
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



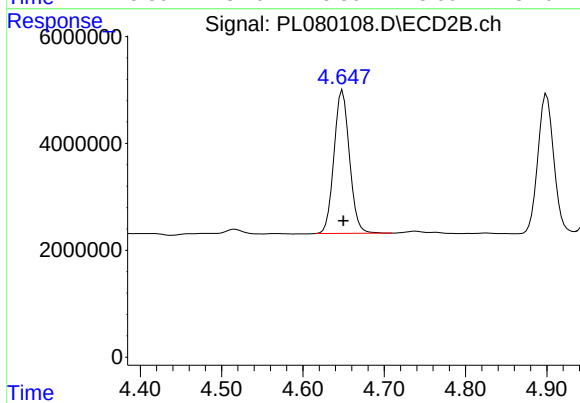
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 35346541
Conc: 12.02 ng/ml



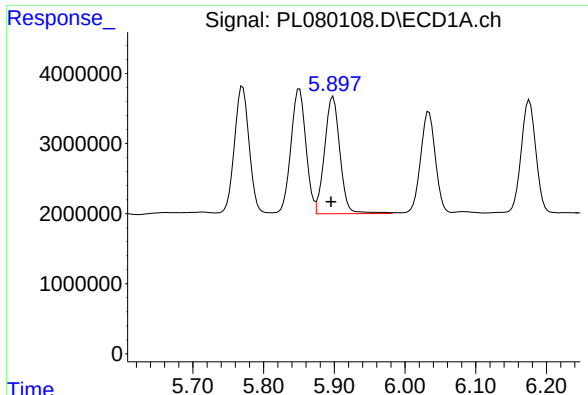
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 26733059
Conc: 14.69 ng/ml



#8 Heptachlor epoxide

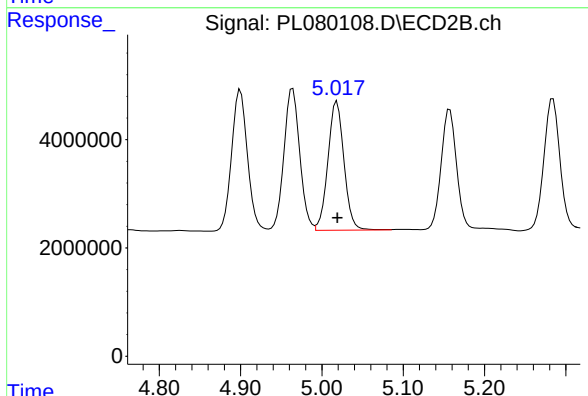
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 35401460
Conc: 12.92 ng/ml



#9 Endosulfan I

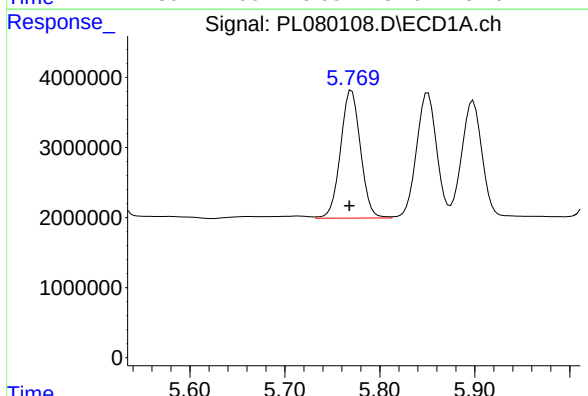
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 25250930
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



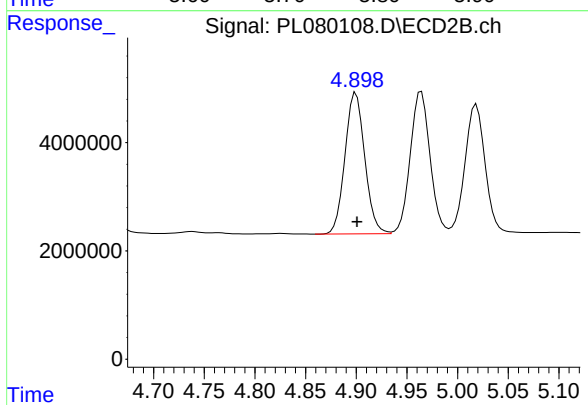
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 32886748
Conc: 12.70 ng/ml



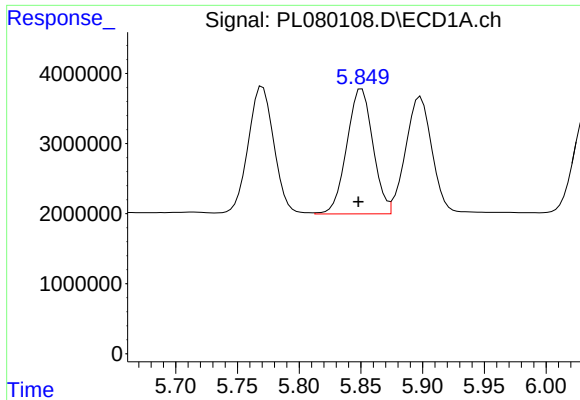
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 26641794
Conc: 14.77 ng/ml



#10 gamma-Chlordane

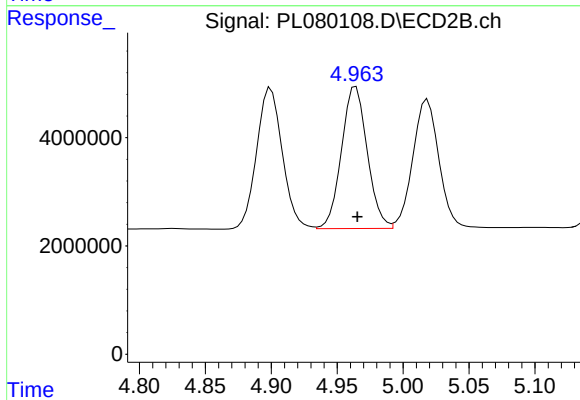
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 35412038
Conc: 12.69 ng/ml



#11 alpha-Chlordane

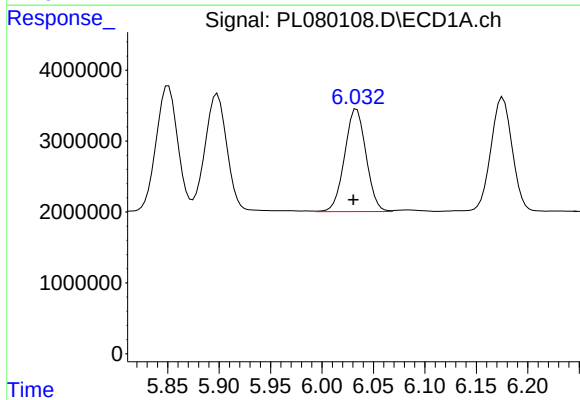
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 26293397
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



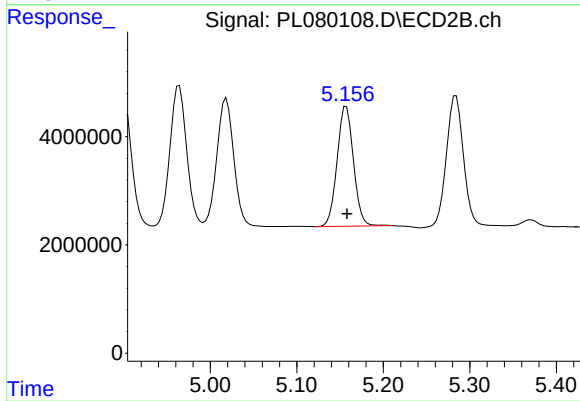
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 35680192
Conc: 12.77 ng/ml



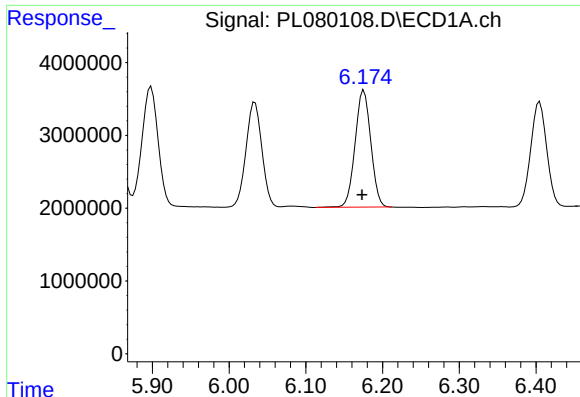
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 21049944
Conc: 13.37 ng/ml



#12 4,4'-DDE

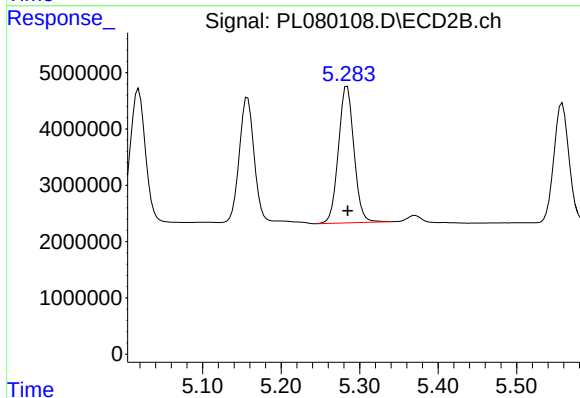
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 28922030
Conc: 12.46 ng/ml



#13 Dieldrin

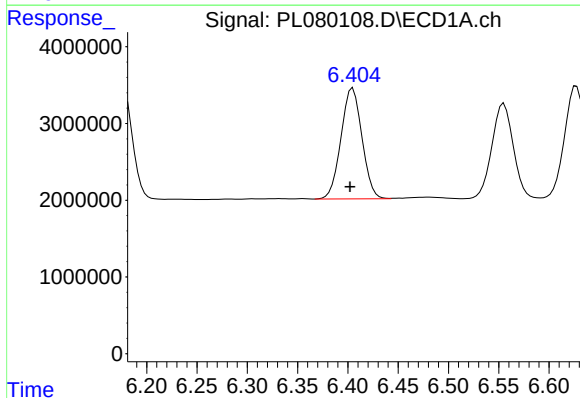
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 23011012
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



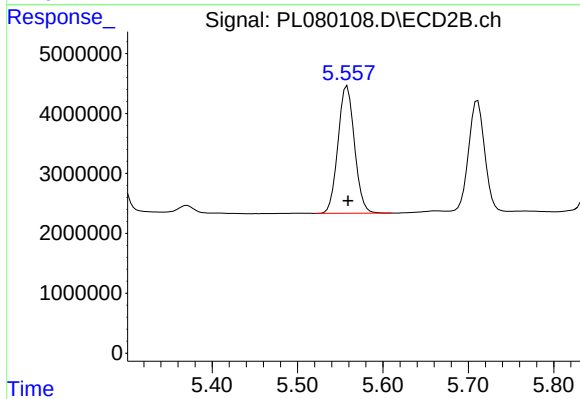
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 33392740
Conc: 12.77 ng/ml



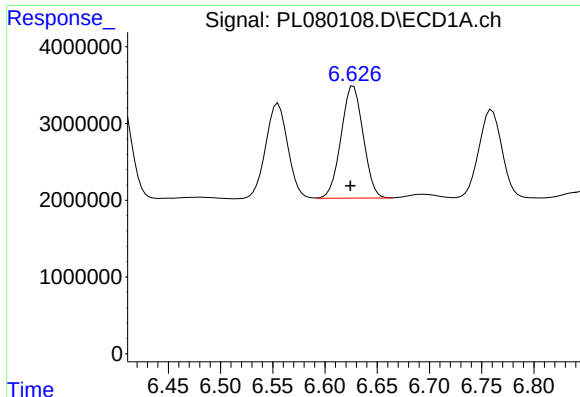
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 20950389
Conc: 13.66 ng/ml



#14 Endrin

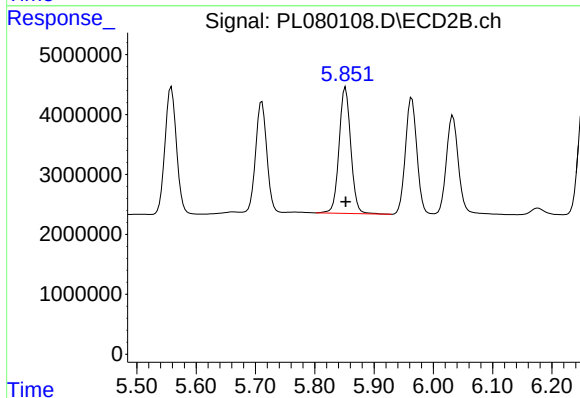
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 28534490
Conc: 12.68 ng/ml



#15 Endosulfan II

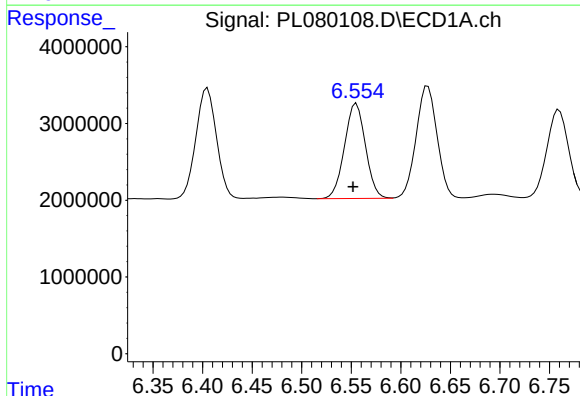
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 21550929
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



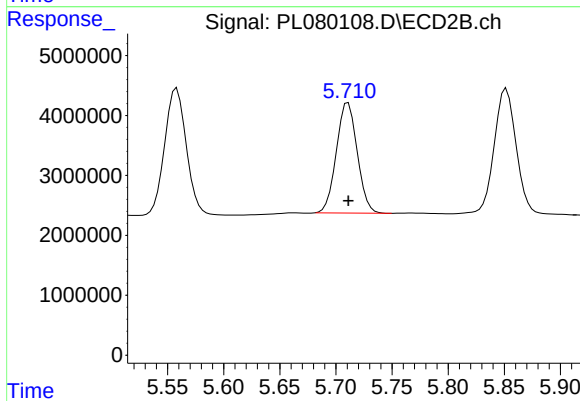
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 28913769
Conc: 13.32 ng/ml



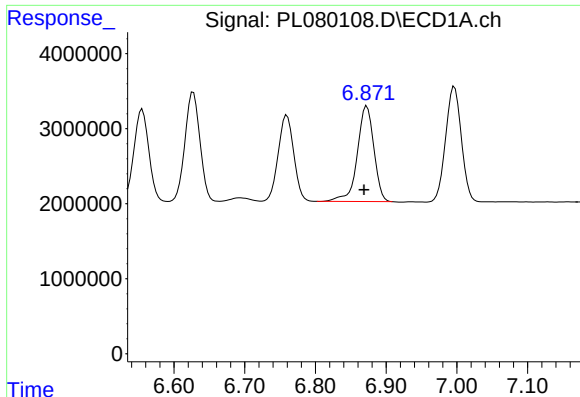
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 18287693
Conc: 13.90 ng/ml



#16 4,4'-DDD

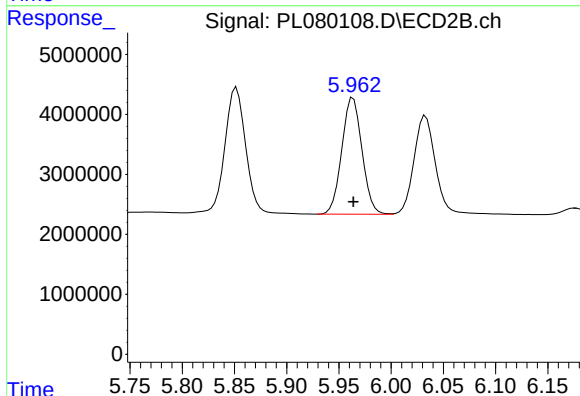
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 23869793
Conc: 12.94 ng/ml



#17 4,4'-DDT

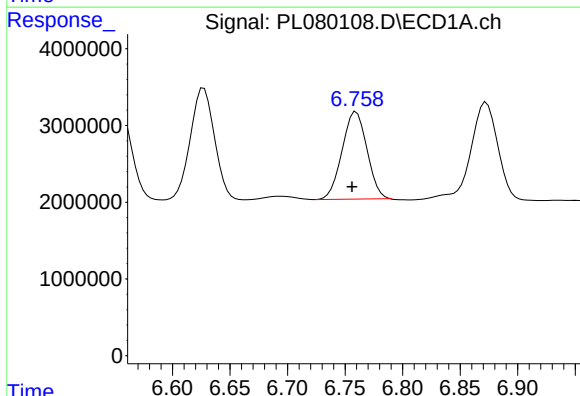
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 20771369
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



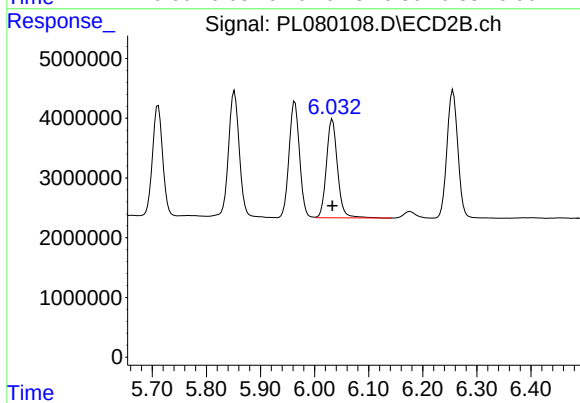
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 26164089
Conc: 12.85 ng/ml



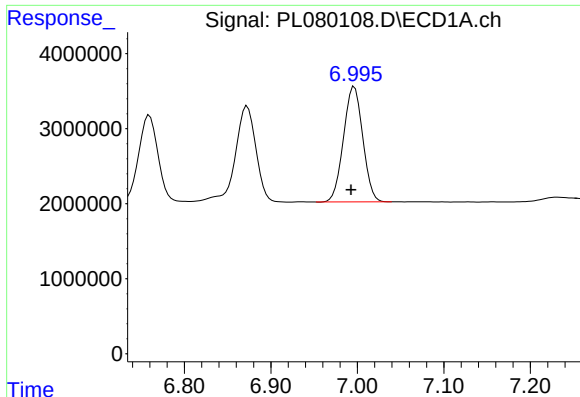
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 17199795
Conc: 14.15 ng/ml



#18 Endrin aldehyde

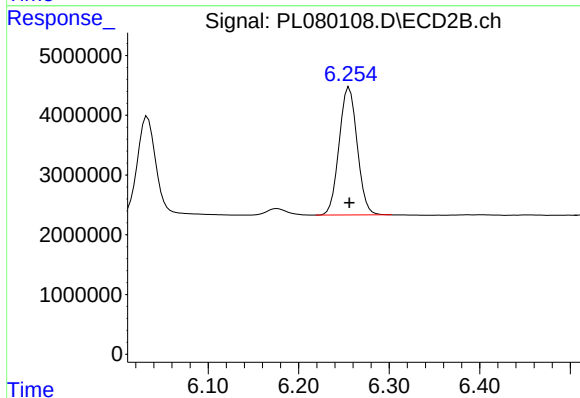
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 23604171
Conc: 13.44 ng/ml



#19 Endosulfan Sulfate

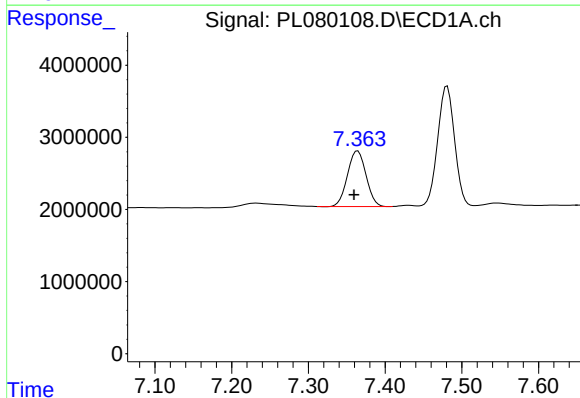
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 23699991
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



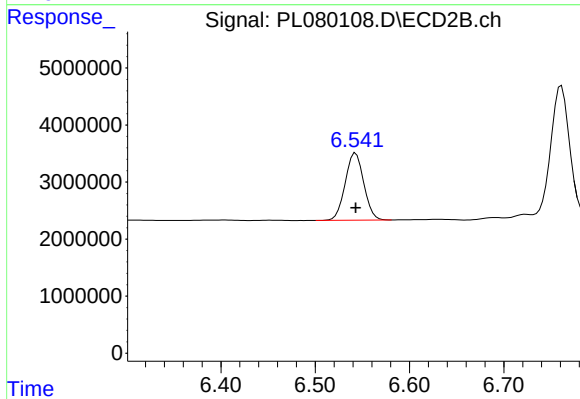
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 29685029
Conc: 13.36 ng/ml



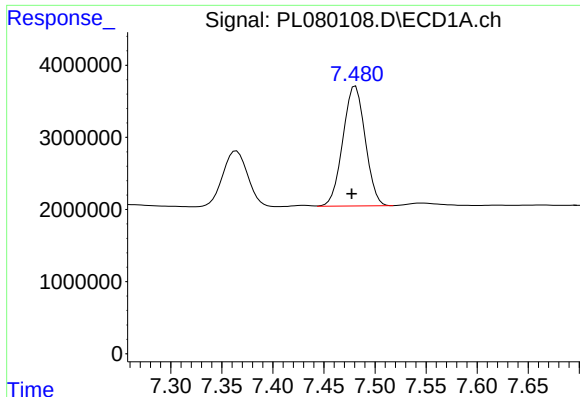
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 13041635
Conc: 14.67 ng/ml



#20 Methoxychlor

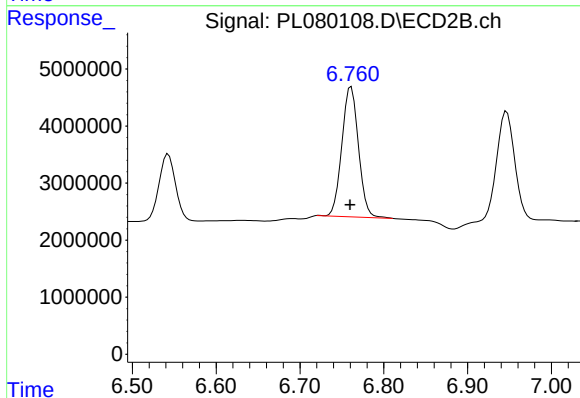
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 16157496
Conc: 14.10 ng/ml



#21 Endrin ketone

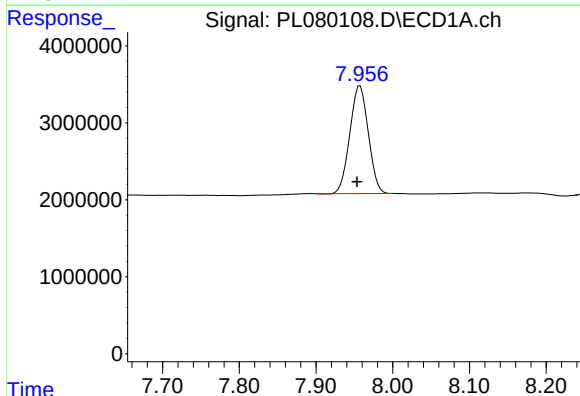
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 25349981
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



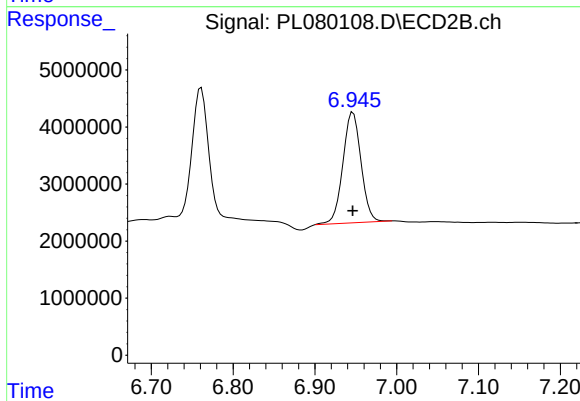
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 31385040
Conc: 12.88 ng/ml



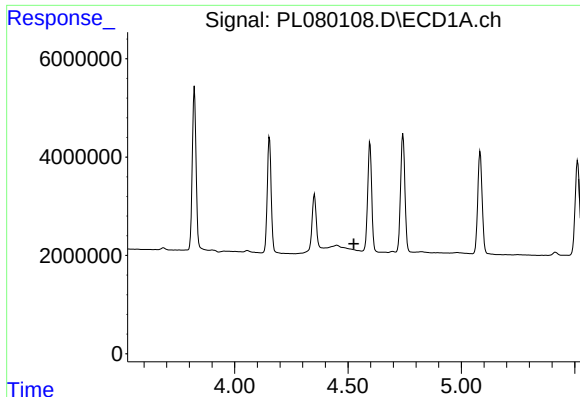
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 23616566
Conc: 15.23 ng/ml



#22 Mirex

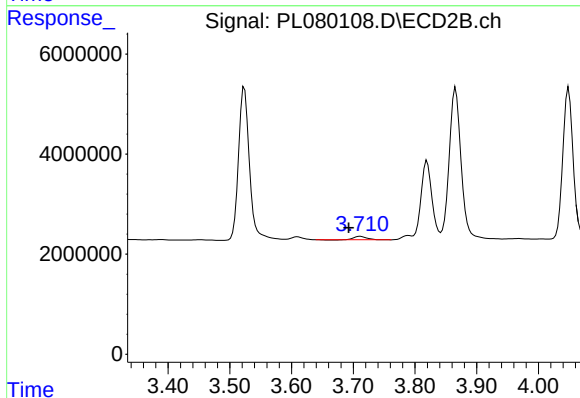
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 29863861
Conc: 14.47 ng/ml



#23 Chlordane-1

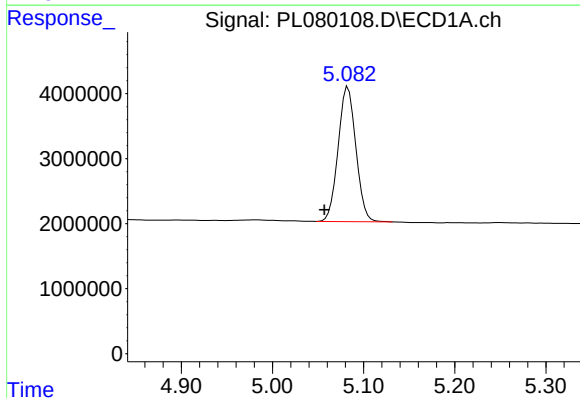
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BS



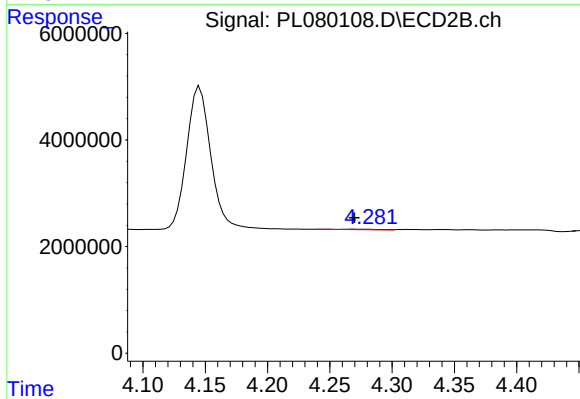
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.019 min
Response: 919468
Conc: 11.81 ng/ml



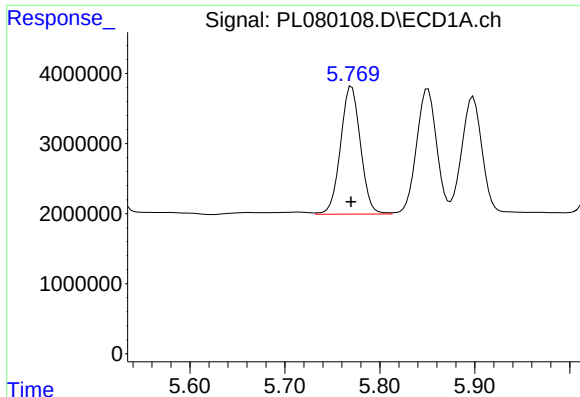
#24 Chlordane-2

R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 28037528
Conc: 388.08 ng/ml



#24 Chlordane-2

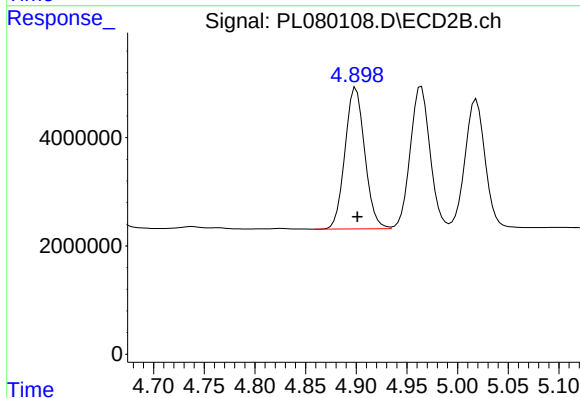
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 178015
Conc: 2.05 ng/ml



#25 Chlordane-3

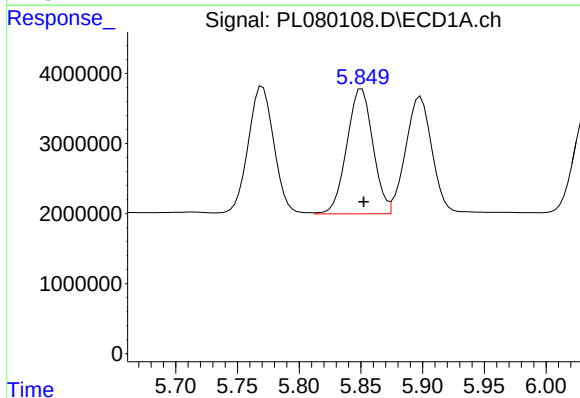
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 26641794
Conc: 106.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



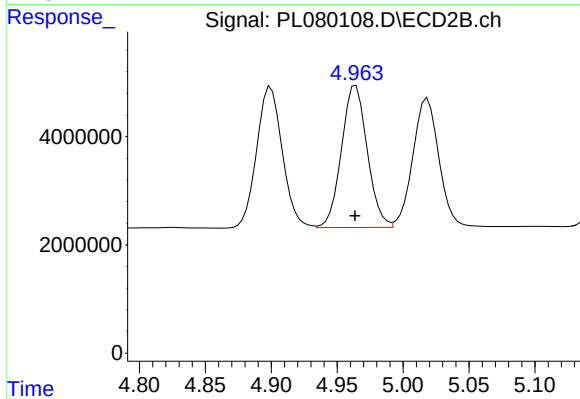
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 35412038
Conc: 135.37 ng/ml



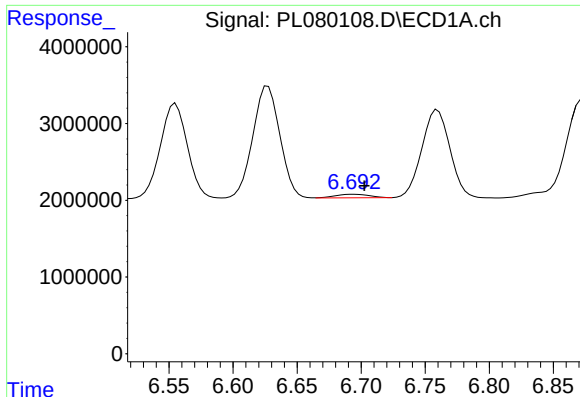
#26 Chlordane-4

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 26293397
Conc: 85.11 ng/ml



#26 Chlordane-4

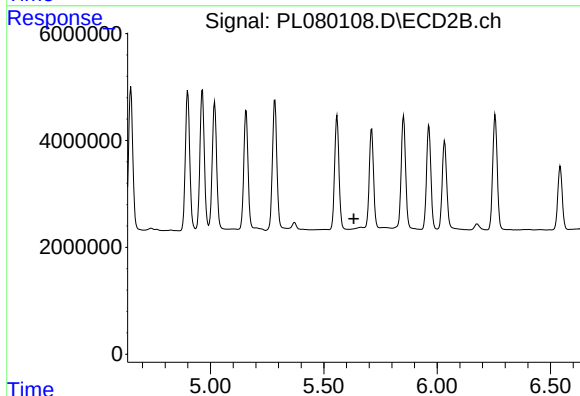
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 35680192
Conc: 135.57 ng/ml



#27 Chlordane-5

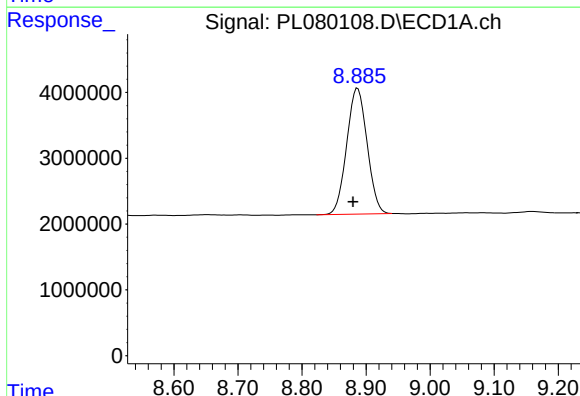
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 836185
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BS



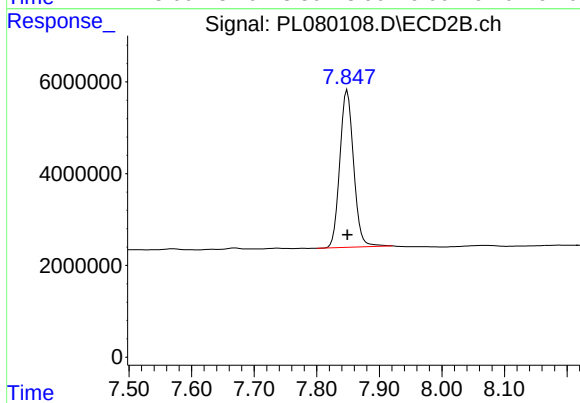
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 42307182
Conc: 24.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 52727203
Conc: 23.34 ng/ml