

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

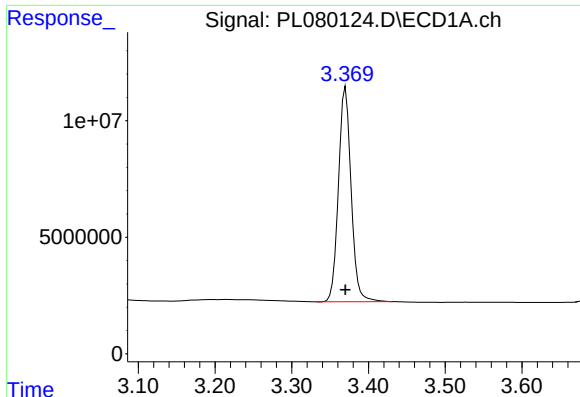
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:32:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.370	2.693	105.6E6	113.4E6	53.099	49.866
2)	SA Decachlor...	8.881	7.846	86530457	109.7E6	50.433	48.552
Target Compounds							
2)	A alpha-BHC	3.822	3.195	154.4E6	165.4E6	54.050	49.374
3)	MA gamma-BHC...	4.152	3.523	111.0E6	154.4E6	56.475	50.352
4)	MA Heptachlor	4.741	3.865	117.1E6	155.3E6	52.665	50.040
5)	MB Aldrin	5.082	4.145	104.6E6	151.5E6	52.728	51.345
6)	B beta-BHC	4.350	3.819	47050708	67850863	51.401	50.574
7)	B delta-BHC	4.595	4.049	107.3E6	150.4E6	53.431	51.151
8)	B Heptachlo...	5.511	4.648	96924449	135.7E6	53.268	49.540
9)	A Endosulfan I	5.896	5.018	90202432	126.1E6	52.567	48.692
10)	B gamma-Chl...	5.768	4.900	96424426	138.5E6	53.447	49.616
11)	B alpha-Chl...	5.848	4.963	94836423	138.2E6	52.735	49.453
12)	B 4,4'-DDE	6.031	5.156	82301732	118.9E6	52.283	51.251
13)	MA Dieldrin	6.173	5.283	88232060	132.8E6	51.544	50.785
14)	MA Endrin	6.402	5.557	77187244	113.2E6	50.330	50.278
15)	B Endosulfa...	6.624	5.851	77920186	108.0E6	50.639	49.734
16)	A 4,4'-DDD	6.552	5.710	71342761	97622794	54.209	52.902
17)	MA 4,4'-DDT	6.869	5.962	74050219	101.8E6	49.533	49.995
18)	B Endrin al...	6.756	6.031	60629337	86112614	49.892	49.044
19)	B Endosulfa...	6.993	6.254	81204837	111.1E6	49.655	49.996
20)	A Methoxychlor	7.360	6.541	44321202	57467190	49.840	50.143
21)	B Endrin ke...	7.477	6.759	91507687	123.2E6	51.416	50.536
22)	Mirex	7.953	6.944	77656853	102.0E6	50.083	49.420
23)	Chlordane-1	0.000	3.681	0	20831	N.D.	0.268 #
24)	Chlordane-2	5.082f	4.276	104.6E6	3422860	1448.238	39.336 #
25)	Chlordane-3	5.768	4.900	96424426	138.5E6	385.451	529.356 #
26)	Chlordane-4	5.848	4.963	94836423	138.2E6	306.995	524.983 #
27)	Chlordane-5	6.691	0.000	946578	0	14.799	N.D. #

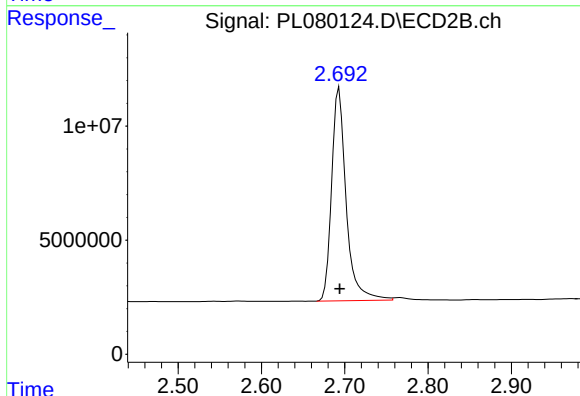
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

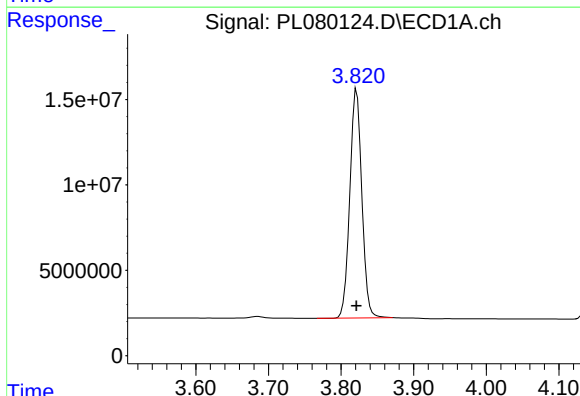
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 105622542
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



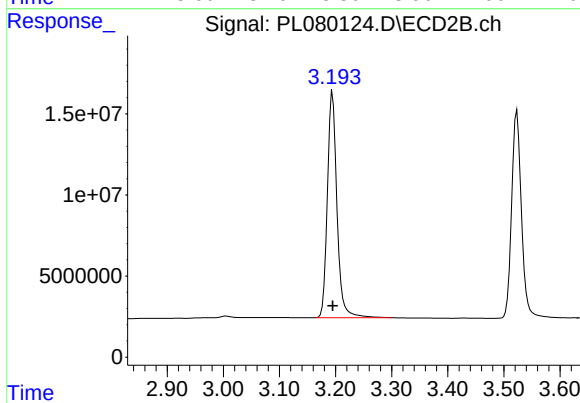
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 113385929
Conc: 49.87 ng/ml



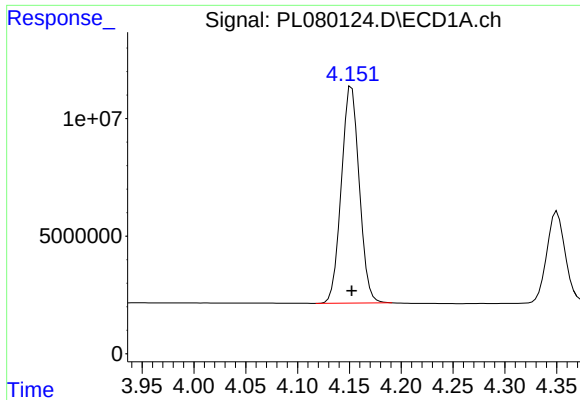
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 154424824
Conc: 54.05 ng/ml



#2 alpha-BHC

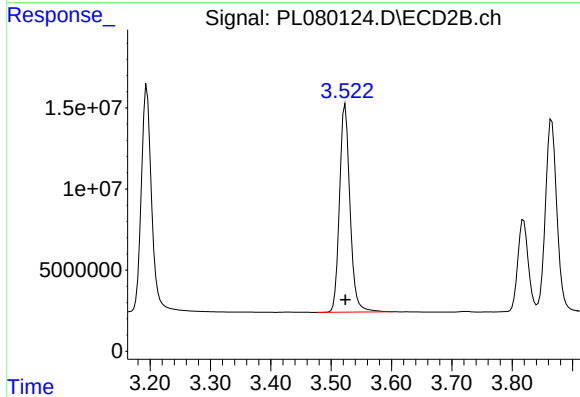
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 165364326
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

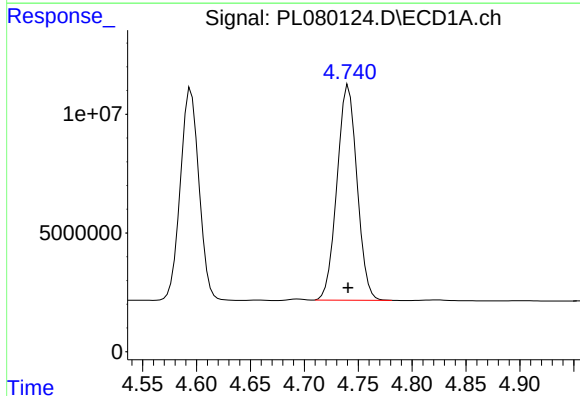
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 110992511
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



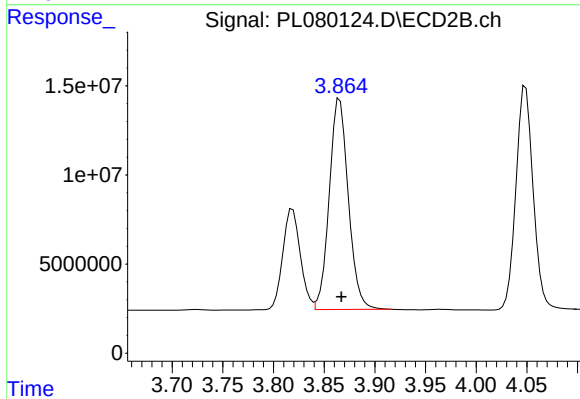
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 154413123
Conc: 50.35 ng/ml



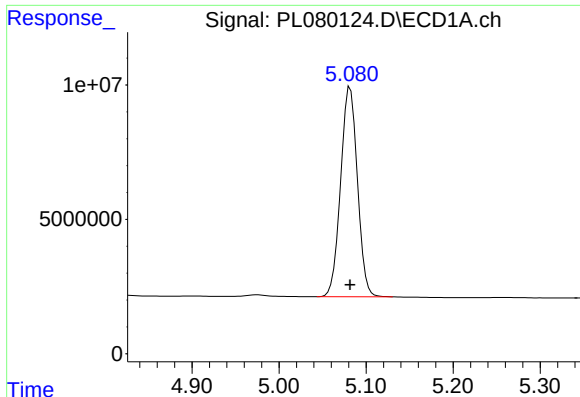
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 117110349
Conc: 52.66 ng/ml



#4 Heptachlor

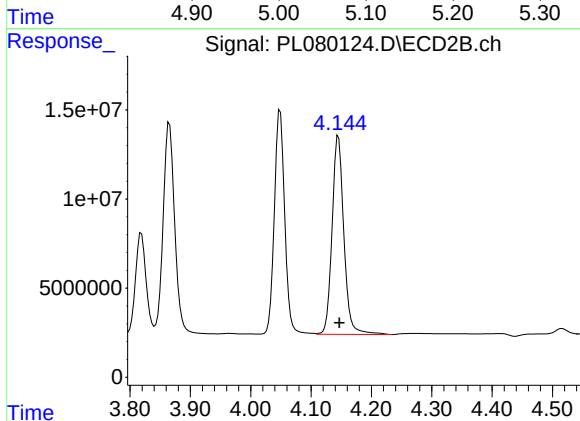
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 155340884
Conc: 50.04 ng/ml



#5 Aldrin

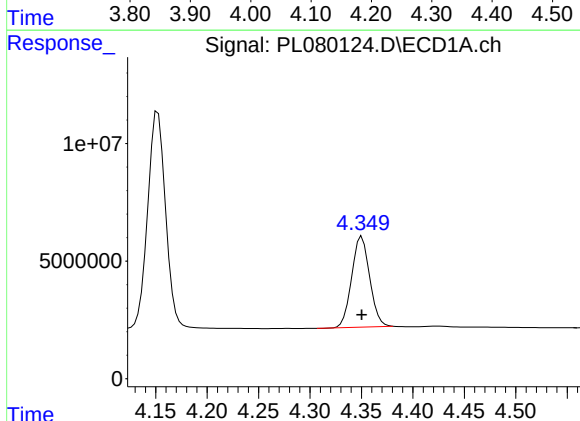
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 104630273
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



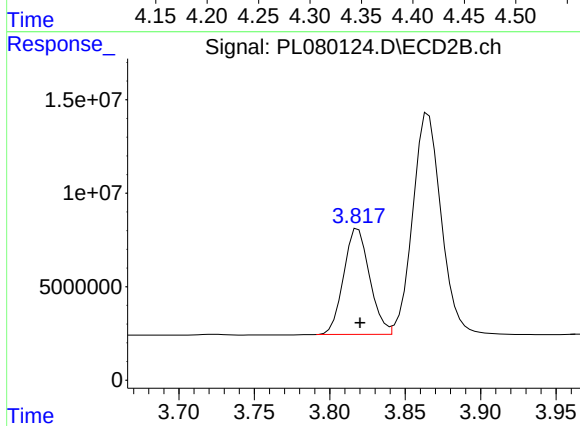
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 151518454
Conc: 51.35 ng/ml



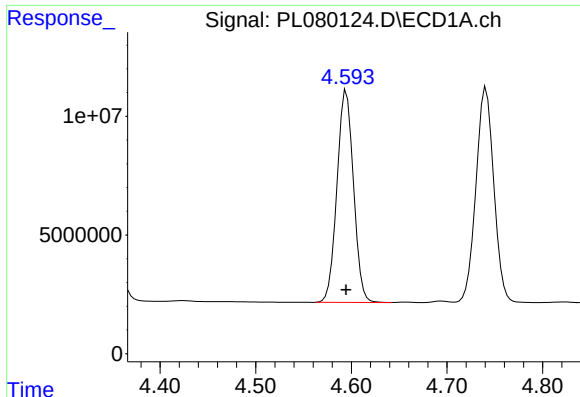
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 47050708
Conc: 51.40 ng/ml



#6 beta-BHC

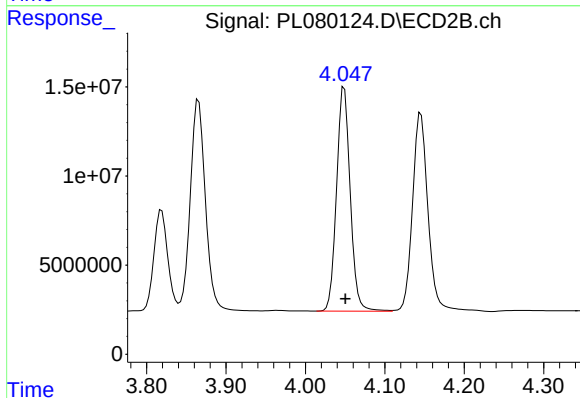
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 67850863
Conc: 50.57 ng/ml



#7 delta-BHC

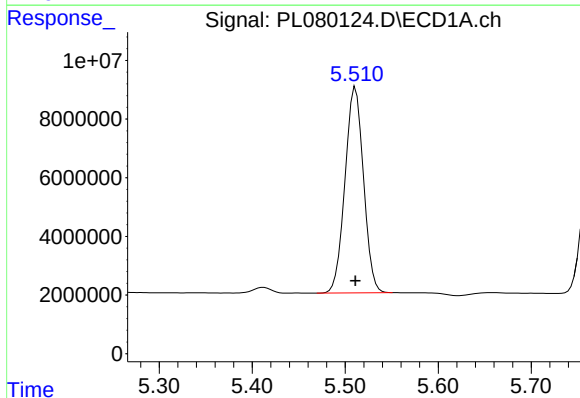
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 107320376
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



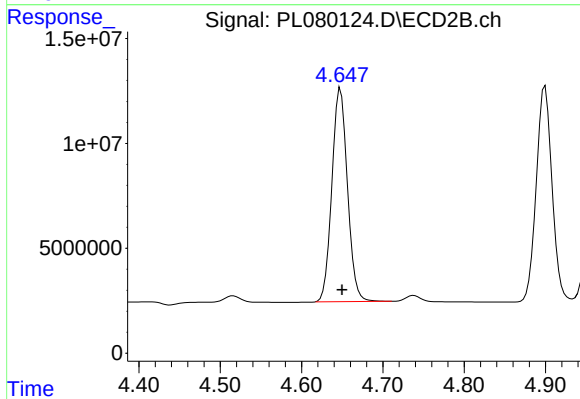
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 150389722
Conc: 51.15 ng/ml



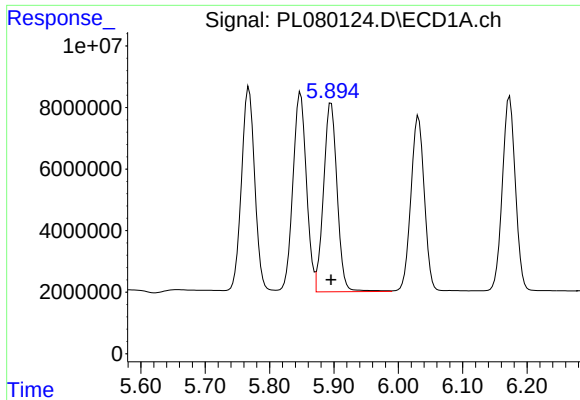
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 96924449
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

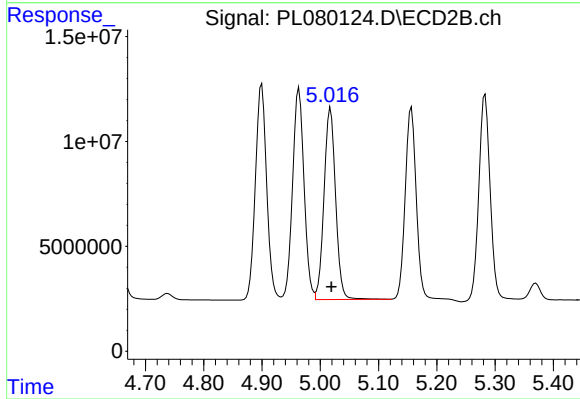
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 135719222
Conc: 49.54 ng/ml



#9 Endosulfan I

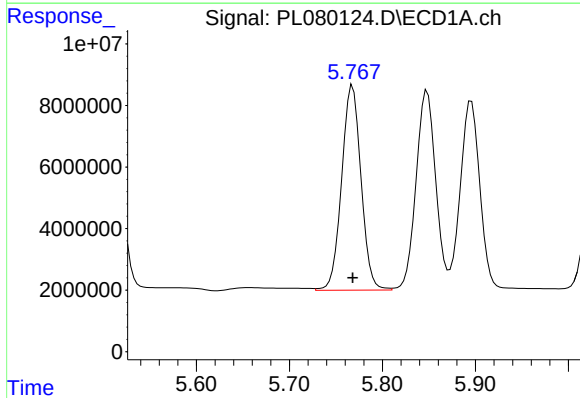
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 90202432
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



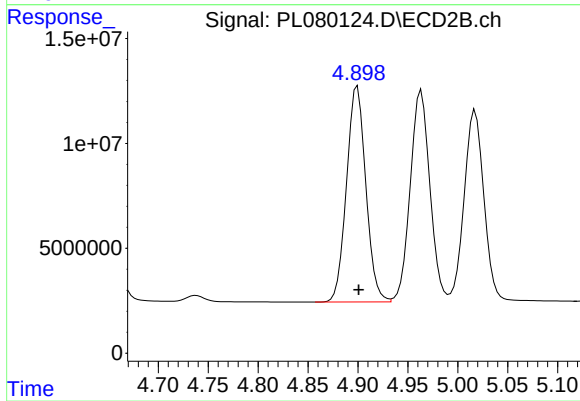
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 126117949
Conc: 48.69 ng/ml



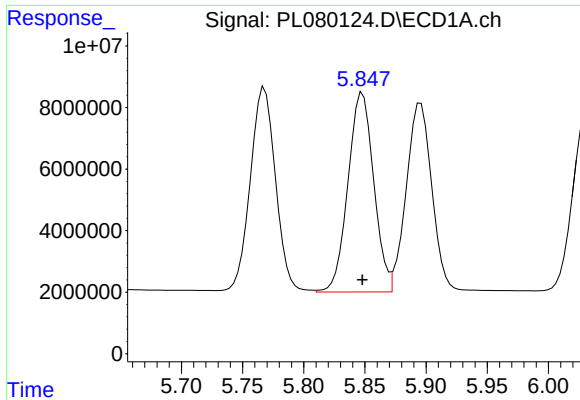
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 96424426
Conc: 53.45 ng/ml



#10 gamma-Chlordane

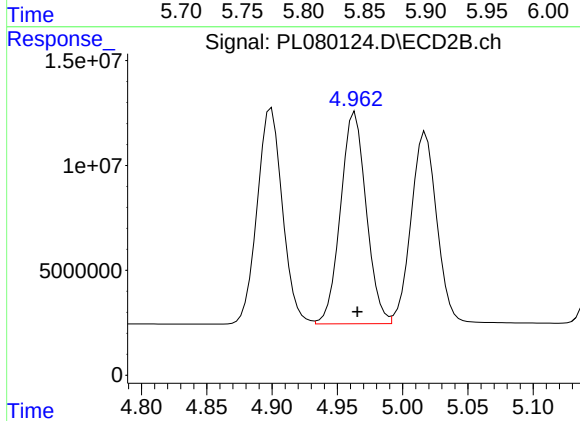
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 138480085
Conc: 49.62 ng/ml



#11 alpha-Chlordane

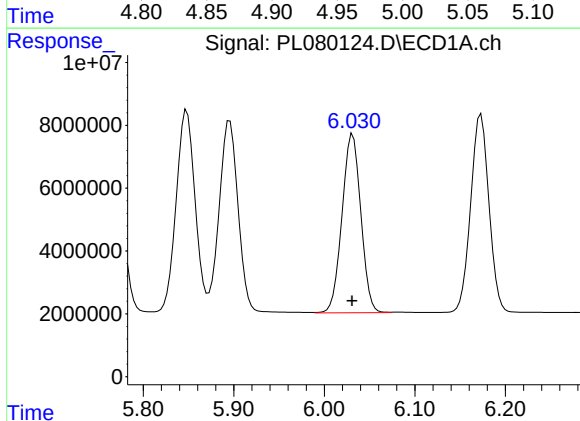
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 94836423
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



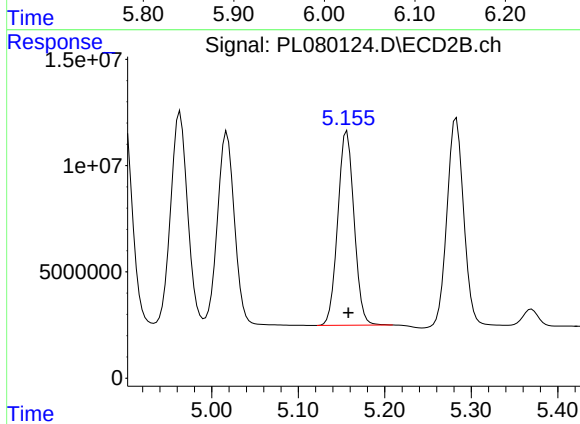
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 138166444
Conc: 49.45 ng/ml



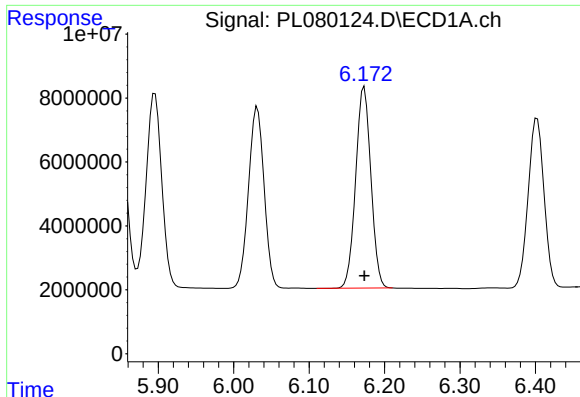
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 82301732
Conc: 52.28 ng/ml



#12 4,4'-DDE

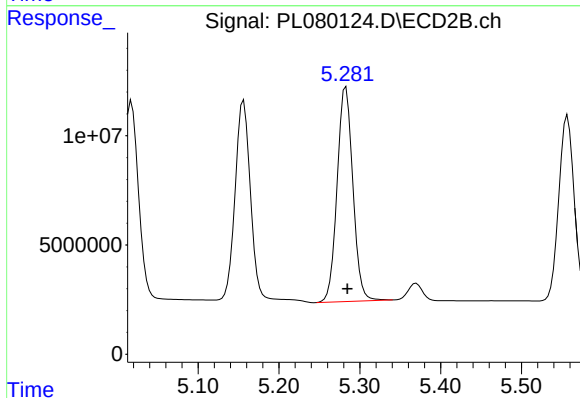
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 118916854
Conc: 51.25 ng/ml



#13 Dieldrin

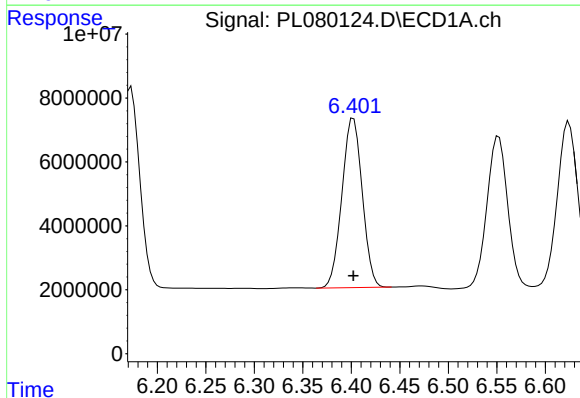
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 88232060
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



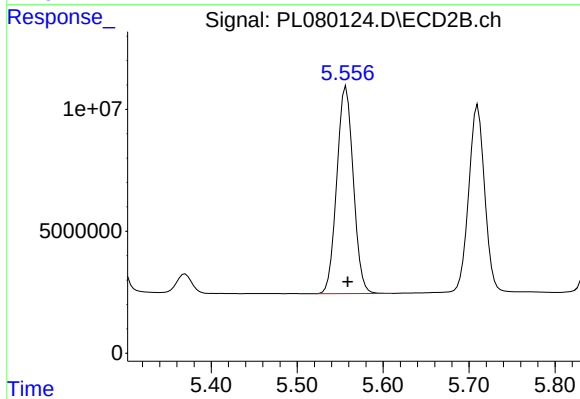
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 132833372
Conc: 50.79 ng/ml



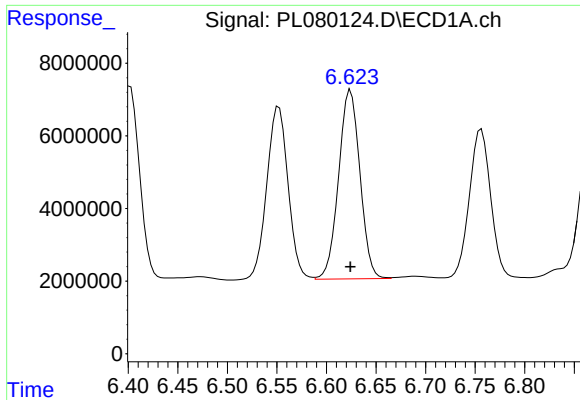
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 77187244
Conc: 50.33 ng/ml



#14 Endrin

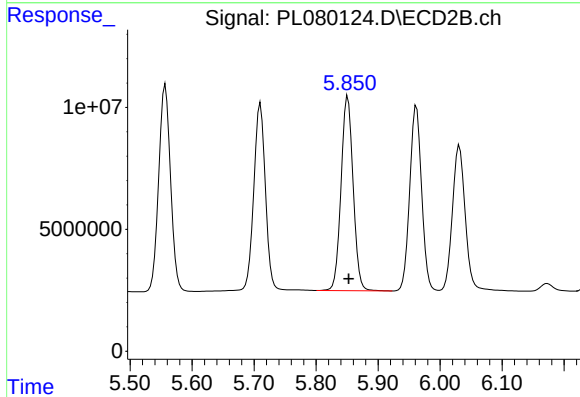
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 113150629
Conc: 50.28 ng/ml



#15 Endosulfan II

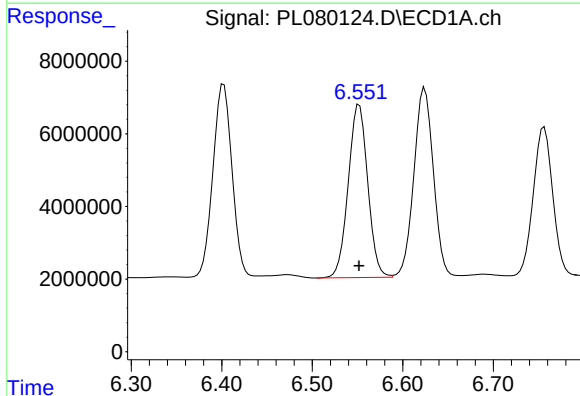
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 77920186
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



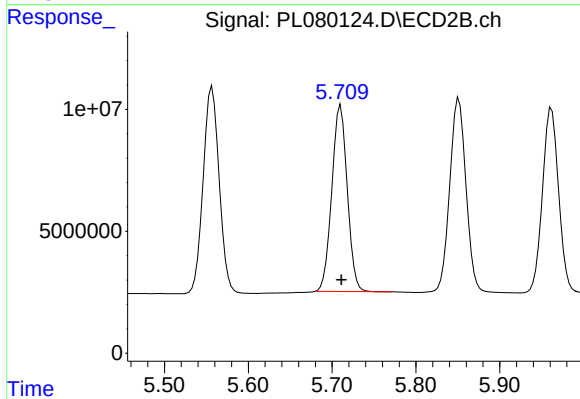
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 107980023
Conc: 49.73 ng/ml



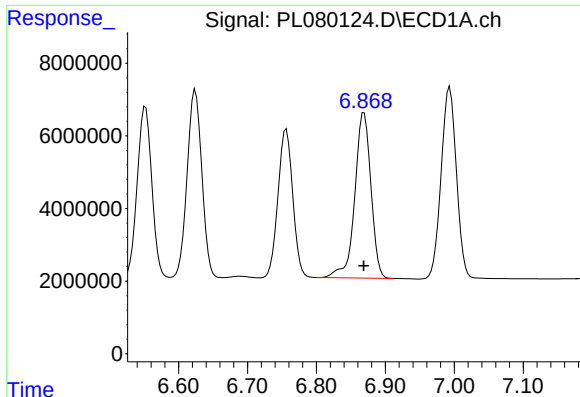
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 71342761
Conc: 54.21 ng/ml



#16 4,4'-DDD

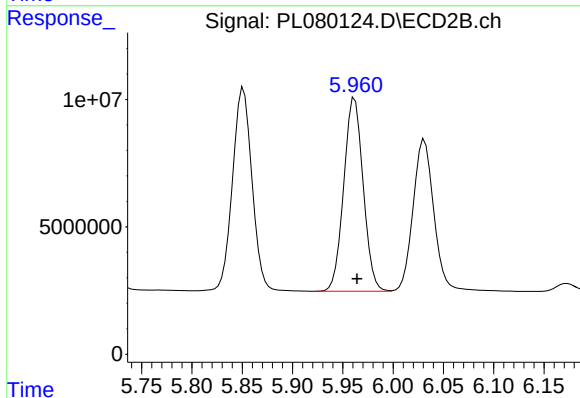
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 97622794
Conc: 52.90 ng/ml



#17 4,4'-DDT

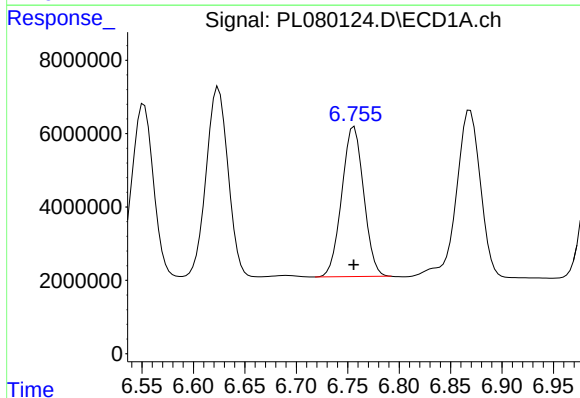
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 74050219
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



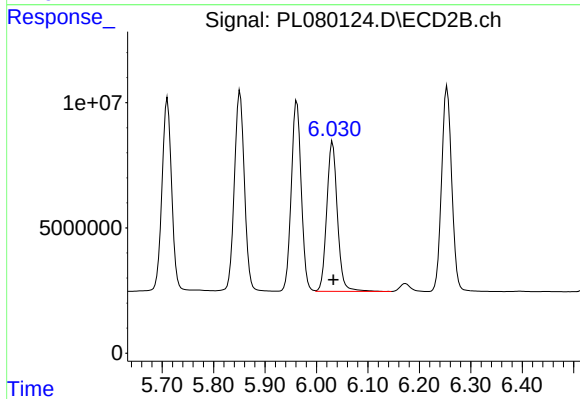
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 101799821
Conc: 49.99 ng/ml



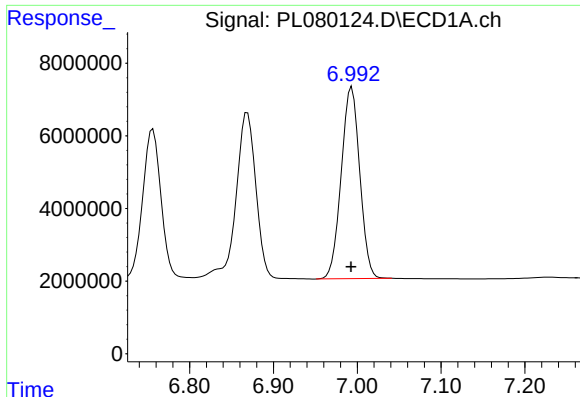
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 60629337
Conc: 49.89 ng/ml



#18 Endrin aldehyde

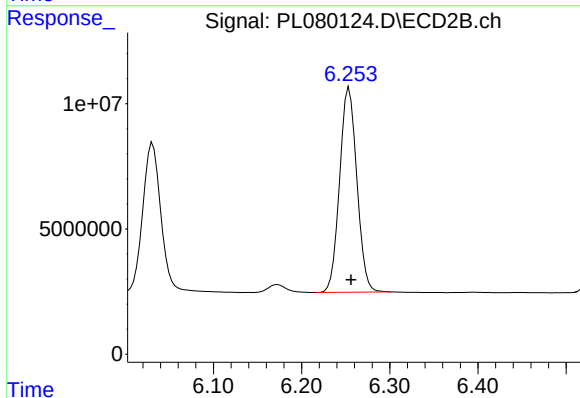
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 86112614
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

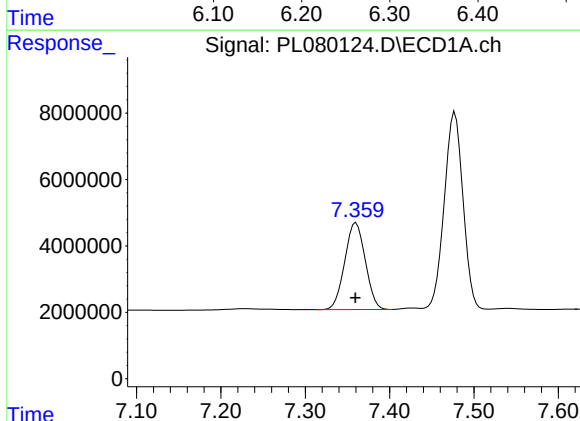
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 81204837
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



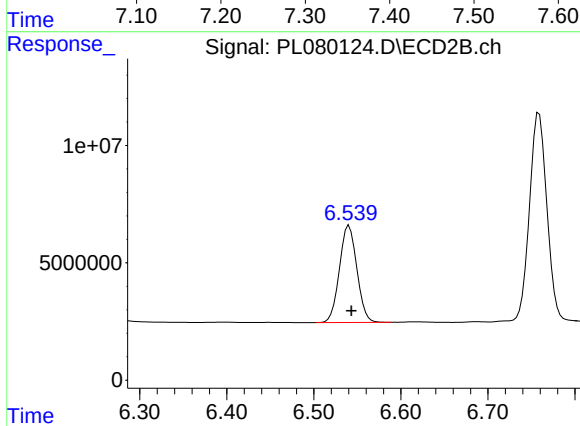
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 111078360
Conc: 50.00 ng/ml



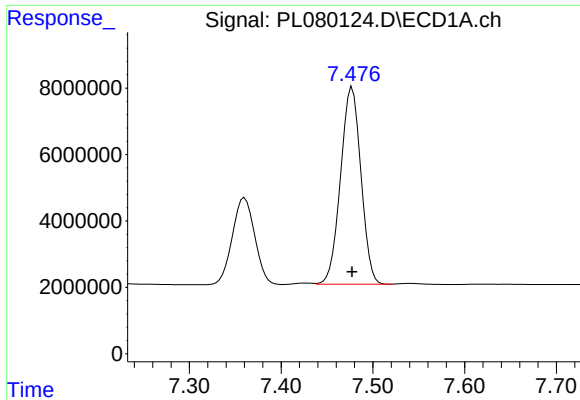
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 44321202
Conc: 49.84 ng/ml



#20 Methoxychlor

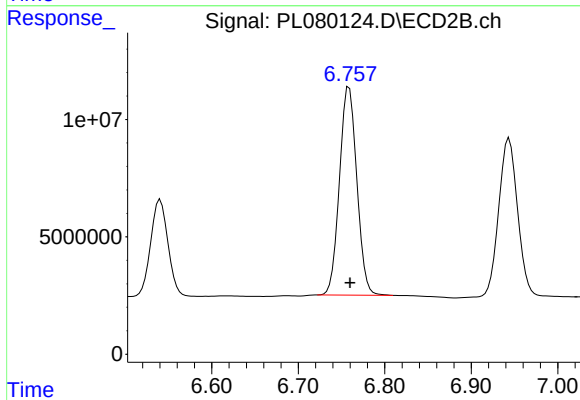
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 57467190
Conc: 50.14 ng/ml



#21 Endrin ketone

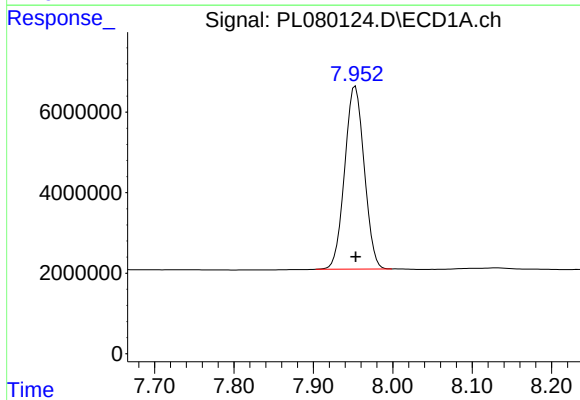
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 91507687
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



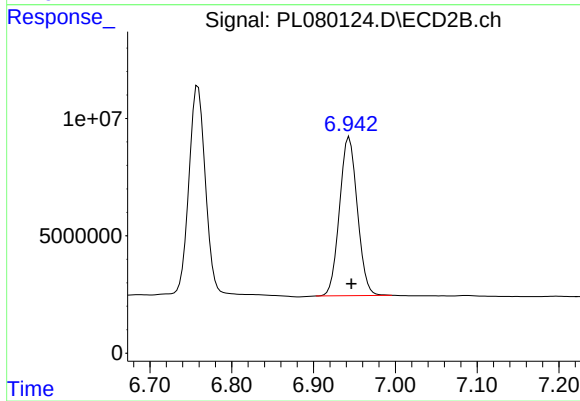
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 123157932
Conc: 50.54 ng/ml



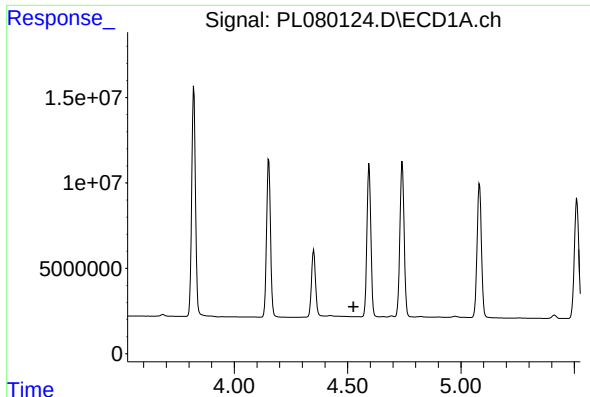
#22 Mirex

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 77656853
Conc: 50.08 ng/ml



#22 Mirex

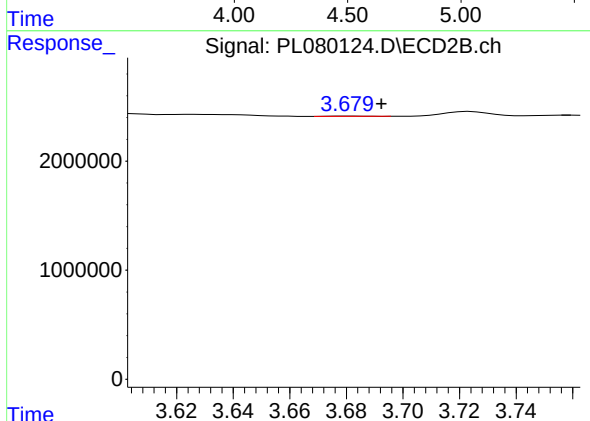
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 102008056
Conc: 49.42 ng/ml



#23 Chlordane-1

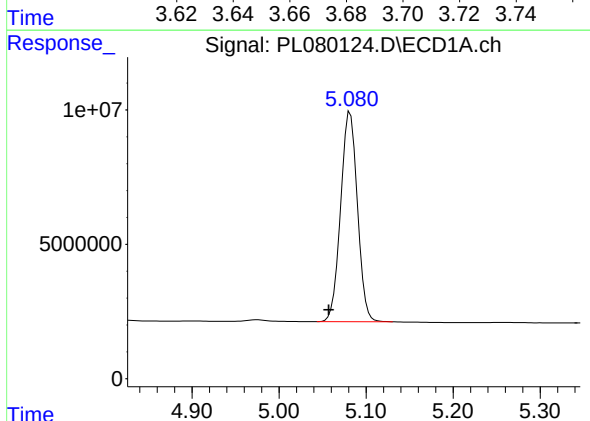
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



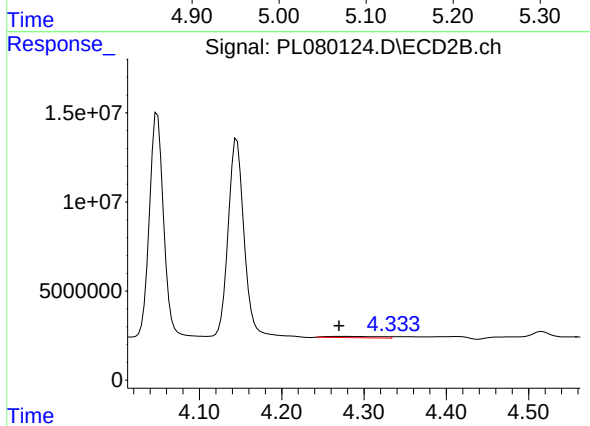
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.011 min
Response: 20831
Conc: 0.27 ng/ml



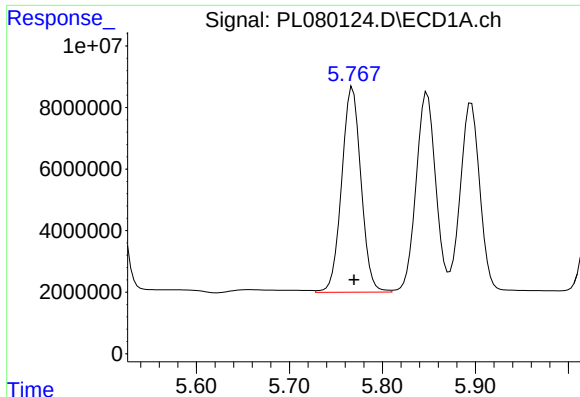
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 104630273
Conc: 1448.24 ng/ml



#24 Chlordane-2

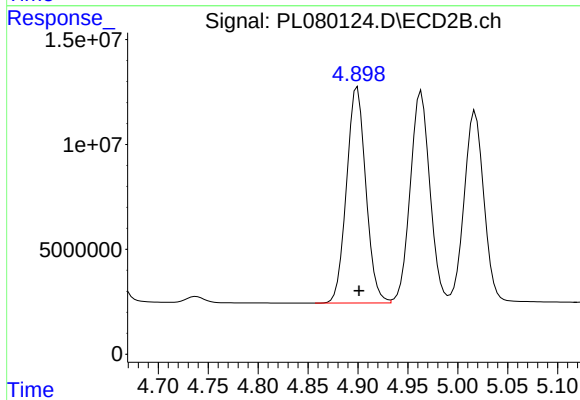
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 3422860
Conc: 39.34 ng/ml



#25 Chlordane-3

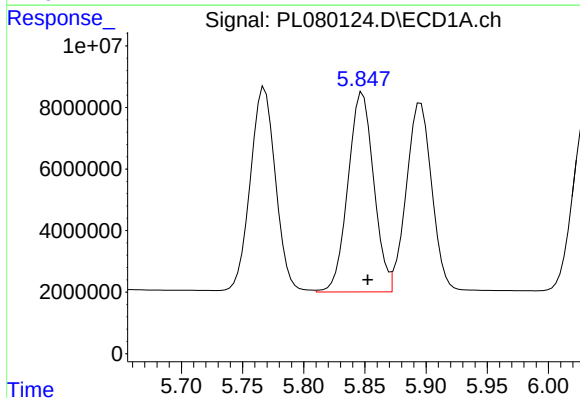
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 96424426
Conc: 385.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



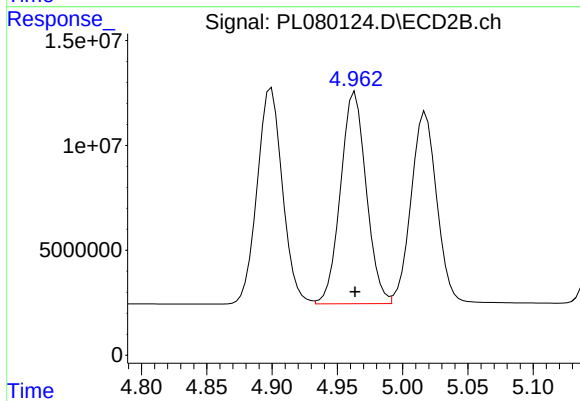
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 138480085
Conc: 529.36 ng/ml



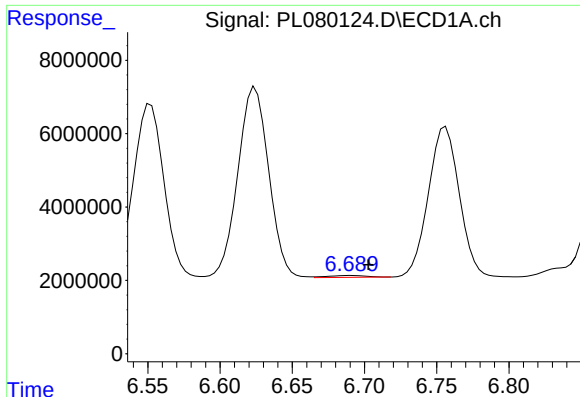
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 94836423
Conc: 306.99 ng/ml



#26 Chlordane-4

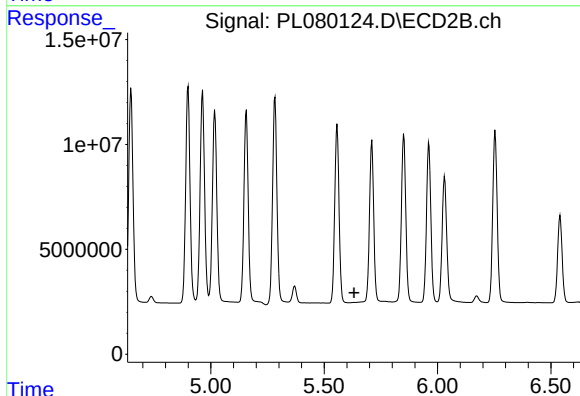
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 138166444
Conc: 524.98 ng/ml



#27 Chlordane-5

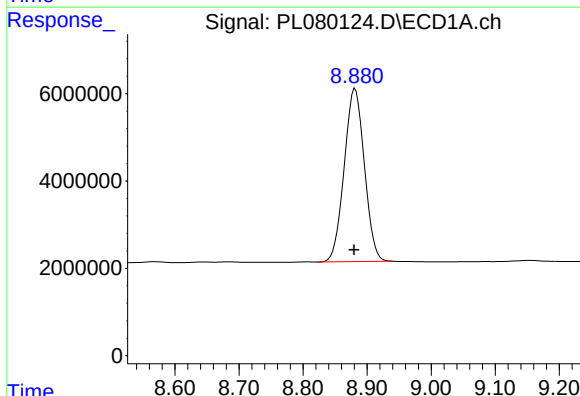
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 946578
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



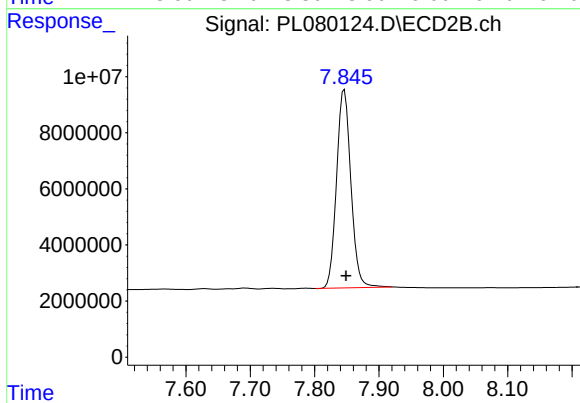
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 86530457
Conc: 50.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 109692424
Conc: 48.55 ng/ml