

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:03
 Operator : AR\AJ
 Sample : PB153094BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.635	54532778	45276481	18.555	17.440
2)	SA Decachlor...	8.737	7.742	46069818	51474525	21.966	20.701
Target Compounds							
2)	A alpha-BHC	3.767	3.132	222.4E6	173.2E6	50.097	46.409
3)	MA gamma-BHC...	4.095	3.459	208.1E6	161.1E6	50.233	48.330
4)	MA Heptachlor	4.673	3.789	198.0E6	168.4E6	51.808	45.998
5)	MB Aldrin	5.009	4.065	183.8E6	154.5E6	52.234	47.476
6)	B beta-BHC	4.299	3.759	90457048	67355033	48.046	47.099
7)	B delta-BHC	4.540	3.984	202.3E6	156.1E6	58.818	47.647
8)	B Heptachlo...	5.436	4.566	166.9E6	142.3E6	52.190	47.938
9)	A Endosulfan I	5.818	4.934	154.6E6	133.9E6	51.516	47.932
10)	B gamma-Chl...	5.691	4.815	168.8E6	144.1E6	53.127	47.967
11)	B alpha-Chl...	5.769	4.878	165.9E6	144.5E6	51.705	48.124
12)	B 4,4'-DDE	5.948	5.069	147.7E6	122.9E6	53.584	50.588
13)	MA Dieldrin	6.091	5.198	156.8E6	136.4E6	52.141	48.327
14)	MA Endrin	6.319	5.472	136.7E6	120.8E6	50.883	47.610
15)	B Endosulfa...	6.542	5.769	127.1E6	114.8E6	47.899	46.393
16)	A 4,4'-DDD	6.464	5.624	120.9E6	100.5E6	55.614	52.266
17)	MA 4,4'-DDT	6.774	5.871	126.8E6	107.7E6	50.661	48.254
18)	B Endrin al...	6.671	5.949	103.8E6	93419410	51.636	47.242
19)	B Endosulfa...	6.906	6.171	131.4E6	118.1E6	51.236	48.210
20)	A Methoxychlor	7.256	6.450	67677417	60589883	51.178	47.643
21)	B Endrin ke...	7.386	6.676	135.5E6	133.2E6	53.133	49.274
22)	Mirex	7.850	6.846	113.4E6	121.1E6	54.120	51.747
24)	Chlordane-2	5.009f	4.212f	183.8E6	515533	1668.186	5.791 #
25)	Chlordane-3	5.691	4.815	168.8E6	144.1E6	406.802	540.568 #
26)	Chlordane-4	5.769	4.878	165.9E6	144.5E6	327.693	512.742 #
27)	Chlordane-5	0.000	5.769	0	114.8E6	N.D.	1181.583 #

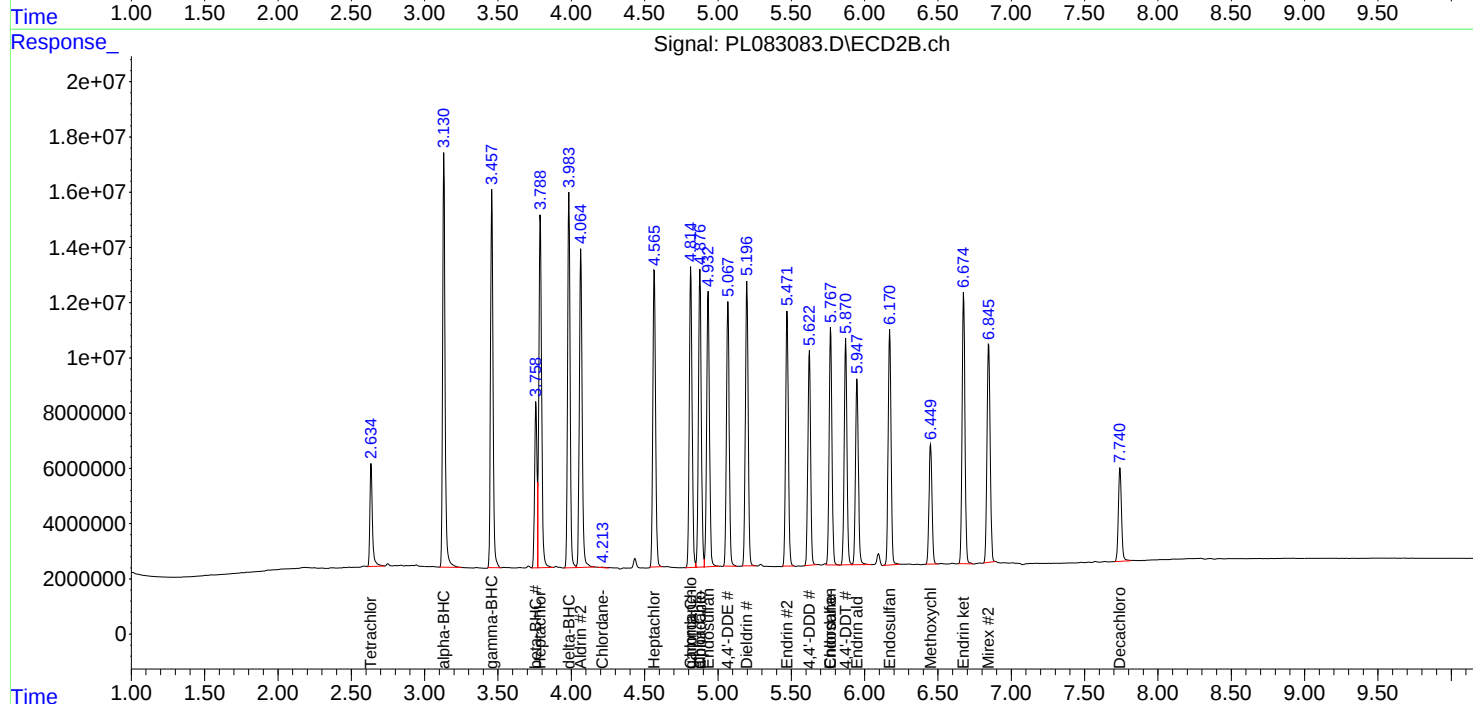
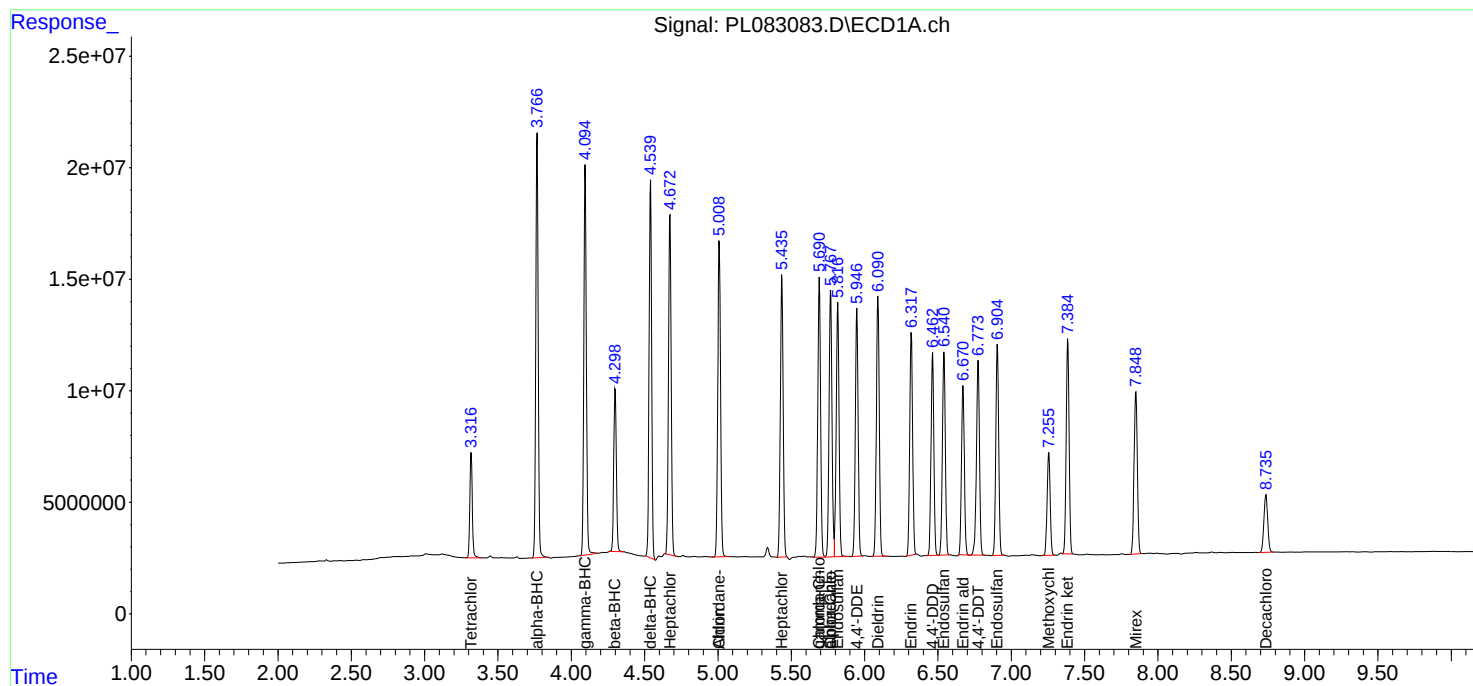
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

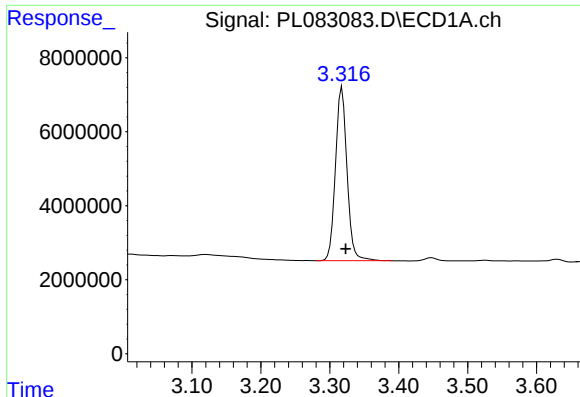
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:03
Operator : AR\AJ
Sample : PB153094BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

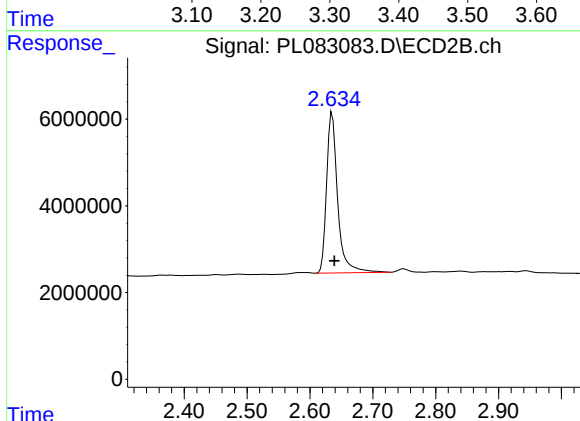




#1 Tetrachloro-m-xylene

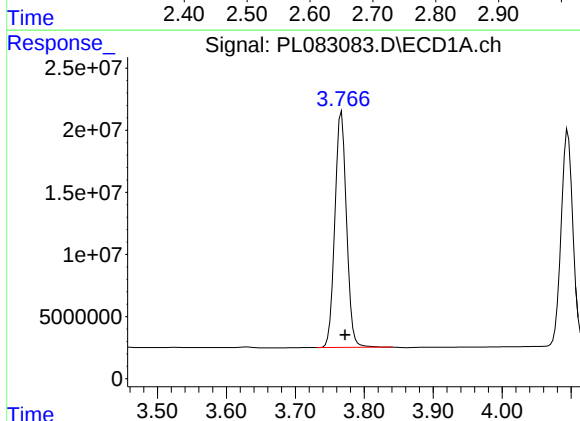
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 54532778
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



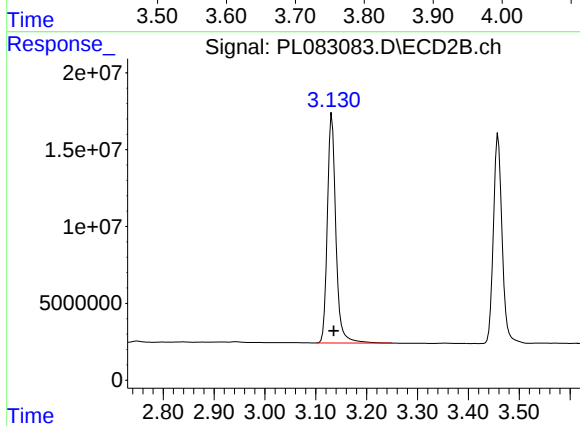
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 45276481
Conc: 17.44 ng/ml



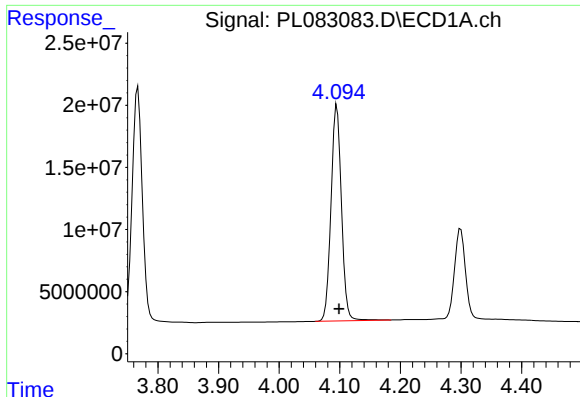
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 222393001
Conc: 50.10 ng/ml



#2 alpha-BHC

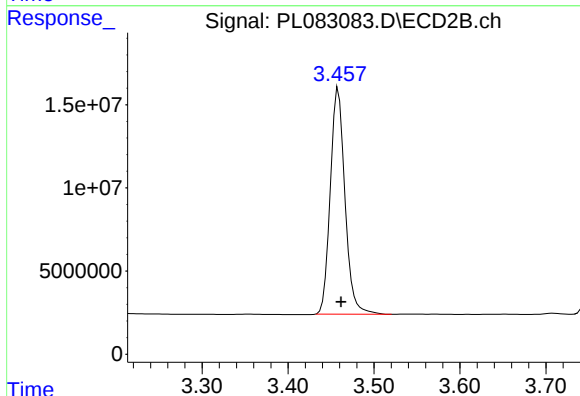
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 173172768
Conc: 46.41 ng/ml



#3 gamma-BHC (Lindane)

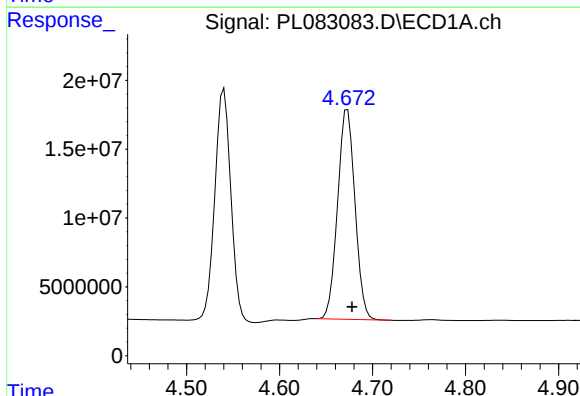
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 208110823
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



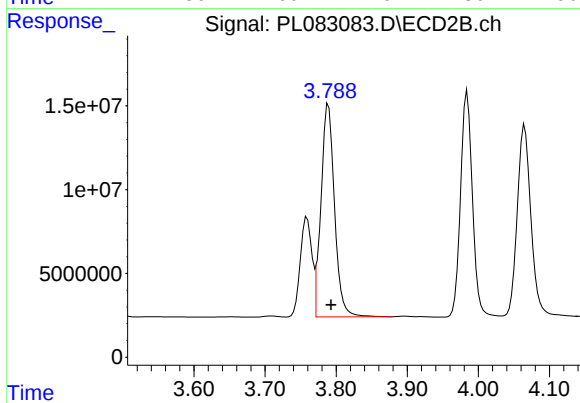
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 161099188
Conc: 48.33 ng/ml



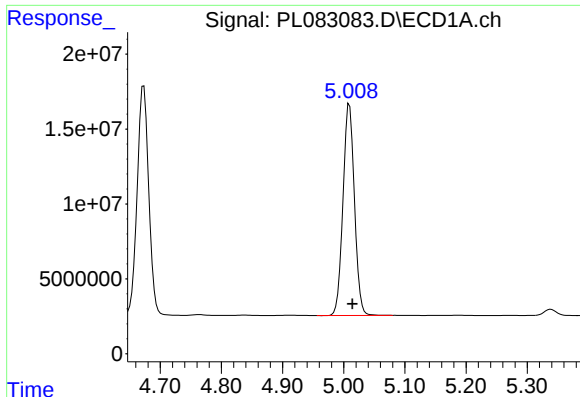
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 198034910
Conc: 51.81 ng/ml



#4 Heptachlor

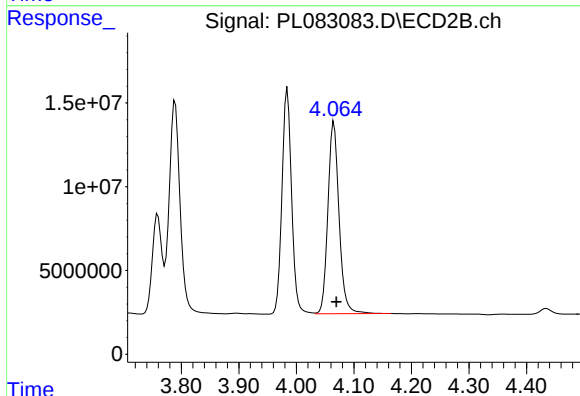
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 168400892
Conc: 46.00 ng/ml



#5 Aldrin

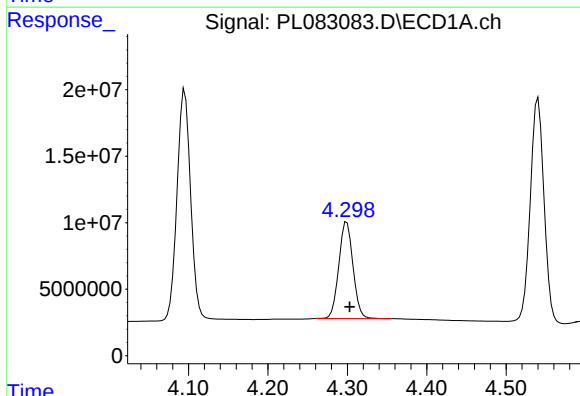
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 183764207
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



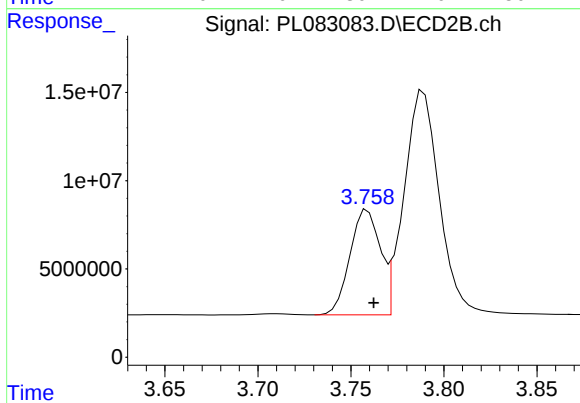
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 154469146
Conc: 47.48 ng/ml



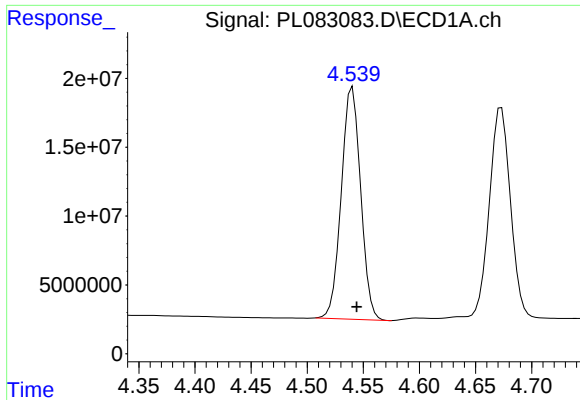
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 90457048
Conc: 48.05 ng/ml



#6 beta-BHC

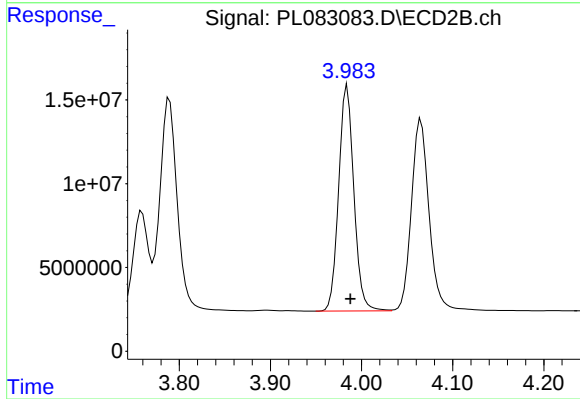
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 67355033
Conc: 47.10 ng/ml



#7 delta-BHC

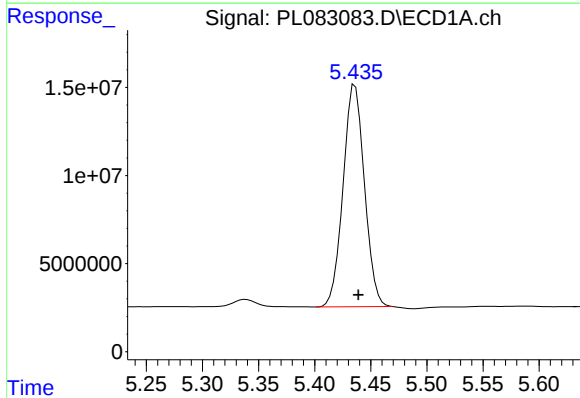
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 202269696
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



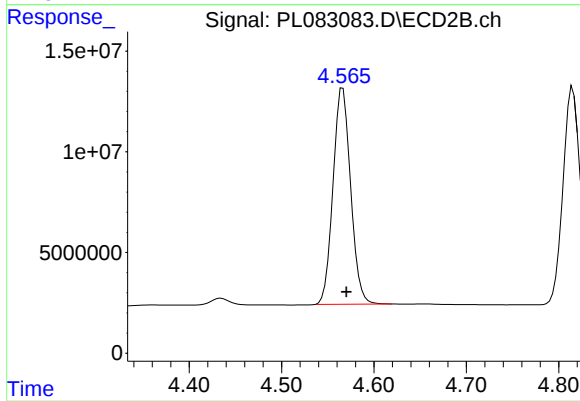
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 156113673
Conc: 47.65 ng/ml



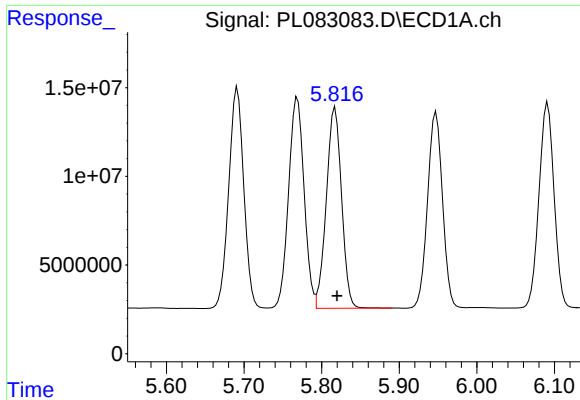
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 166940978
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

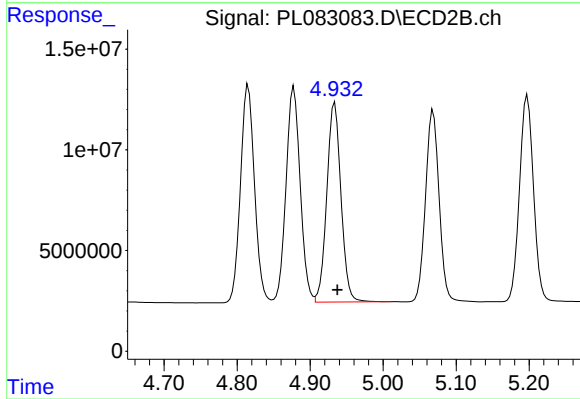
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 142275283
Conc: 47.94 ng/ml



#9 Endosulfan I

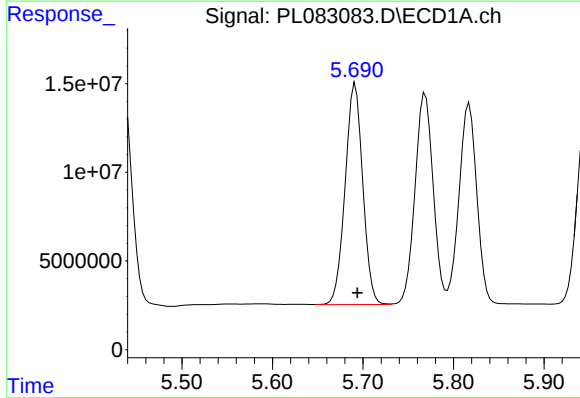
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 154577808
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



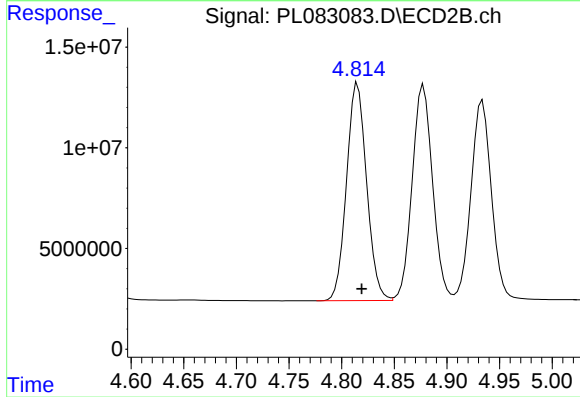
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 133939045
Conc: 47.93 ng/ml



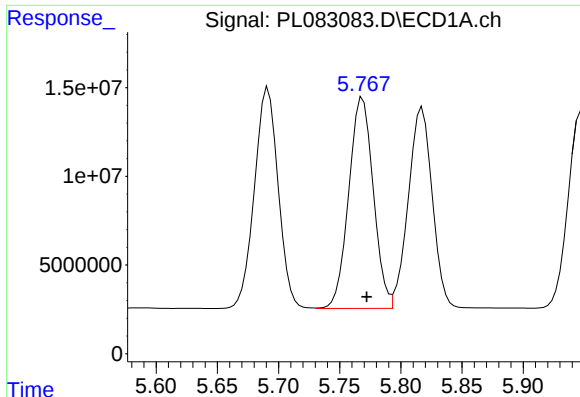
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 168783551
Conc: 53.13 ng/ml



#10 gamma-Chlordane

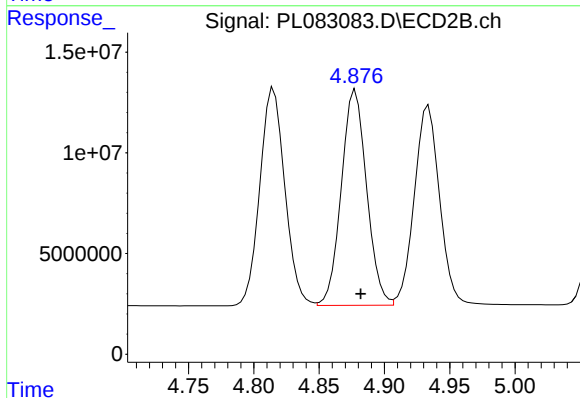
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 144063920
Conc: 47.97 ng/ml



#11 alpha-Chlordane

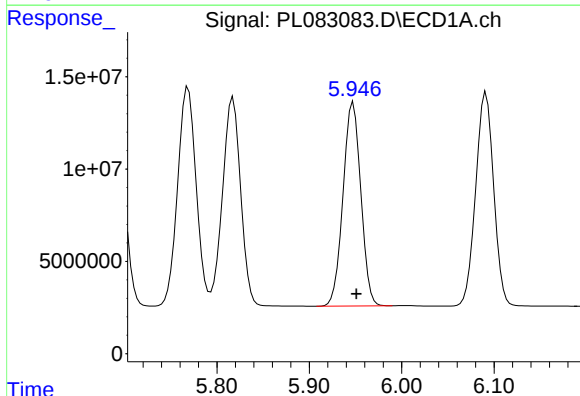
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 165936141
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



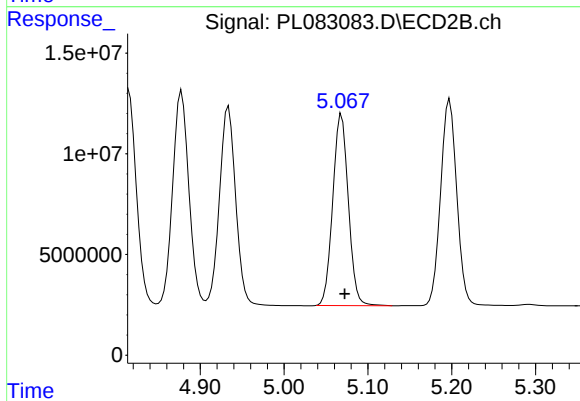
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 144465878
Conc: 48.12 ng/ml



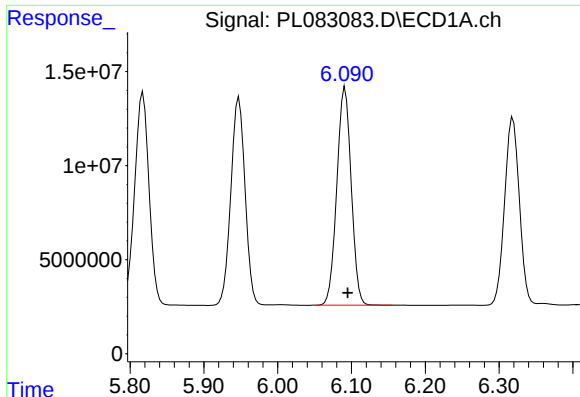
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 147703430
Conc: 53.58 ng/ml



#12 4,4'-DDE

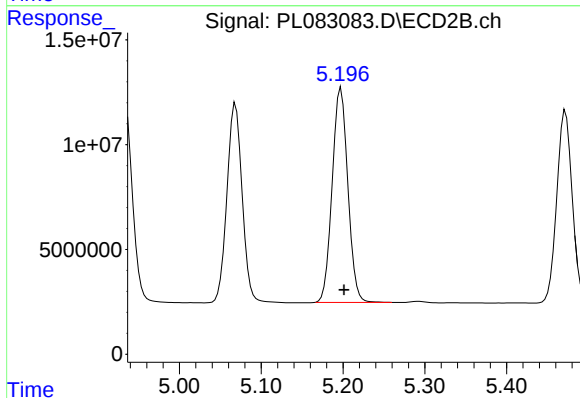
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 122866045
Conc: 50.59 ng/ml



#13 Dieldrin

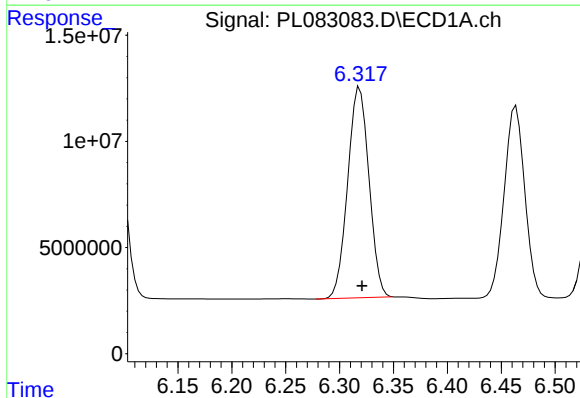
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 156831346
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



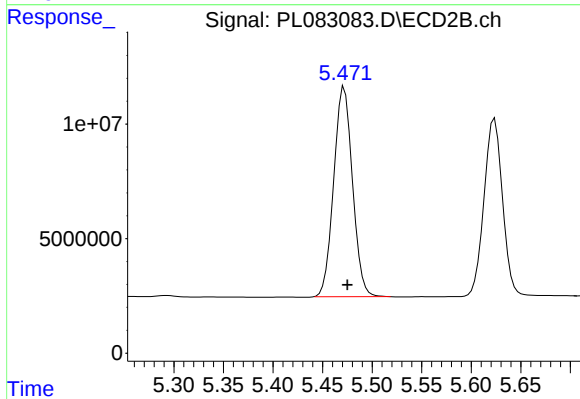
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 136422728
Conc: 48.33 ng/ml



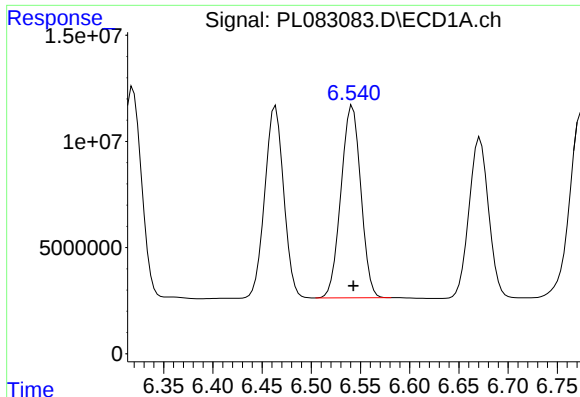
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 136735209
Conc: 50.88 ng/ml



#14 Endrin

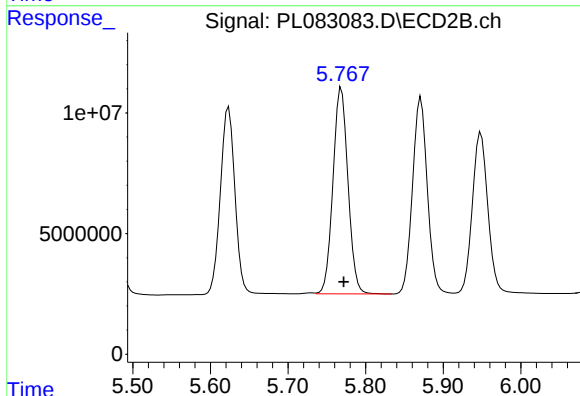
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 120783794
Conc: 47.61 ng/ml



#15 Endosulfan II

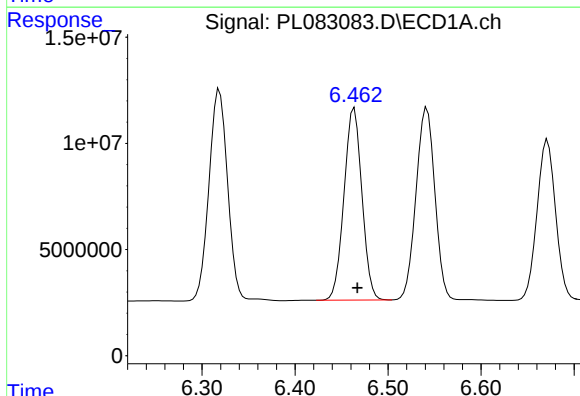
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 127136612
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



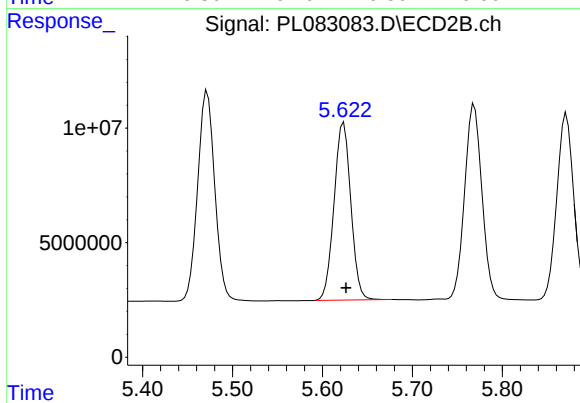
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 114786357
Conc: 46.39 ng/ml



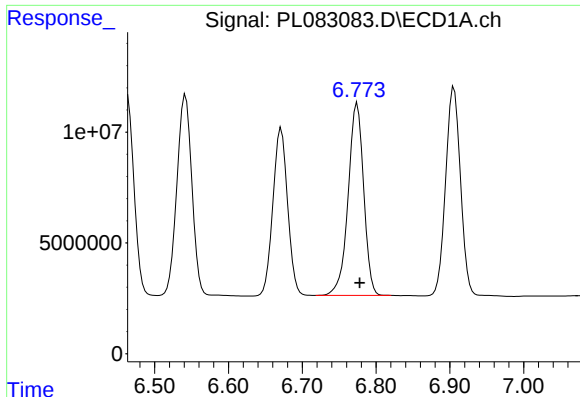
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 120853085
Conc: 55.61 ng/ml



#16 4,4'-DDD

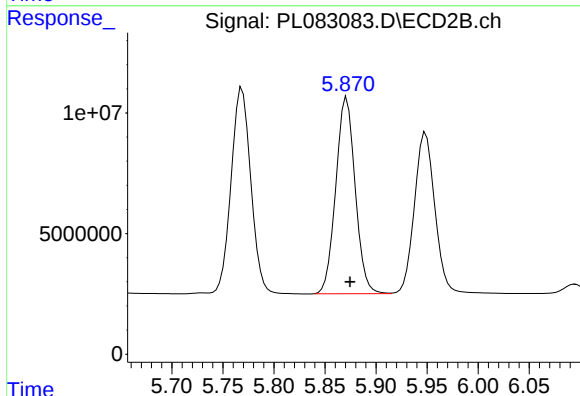
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 100519915
Conc: 52.27 ng/ml



#17 4,4'-DDT

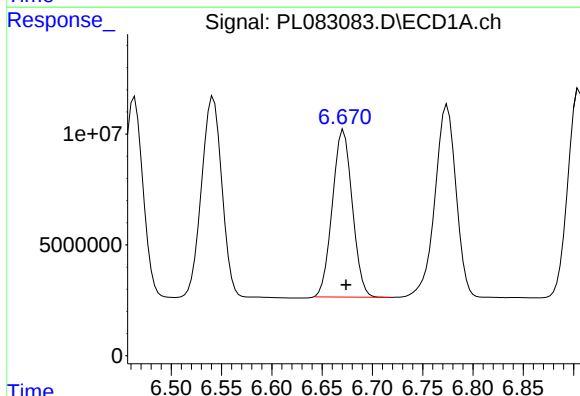
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 126814347
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



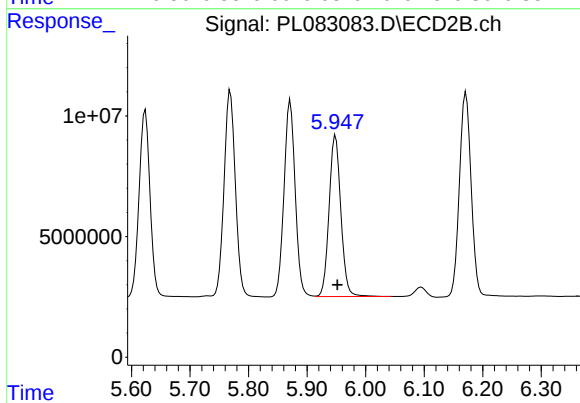
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 107656522
Conc: 48.25 ng/ml



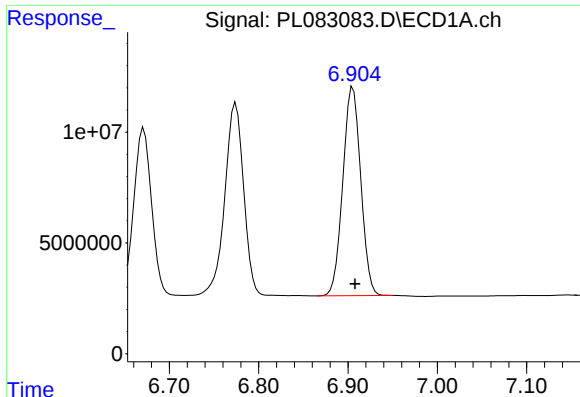
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 103821265
Conc: 51.64 ng/ml



#18 Endrin aldehyde

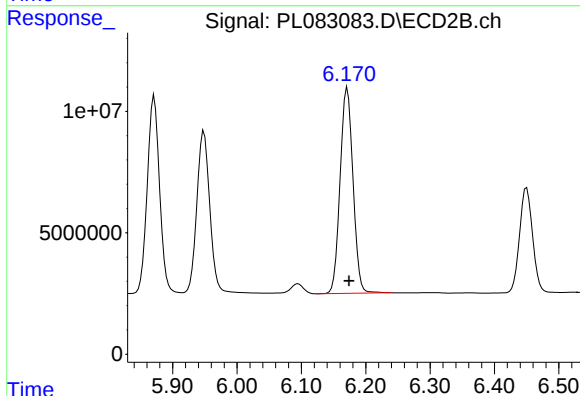
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 93419410
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

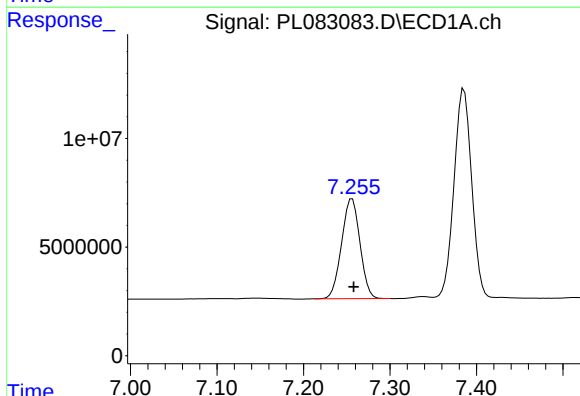
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 131355417
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



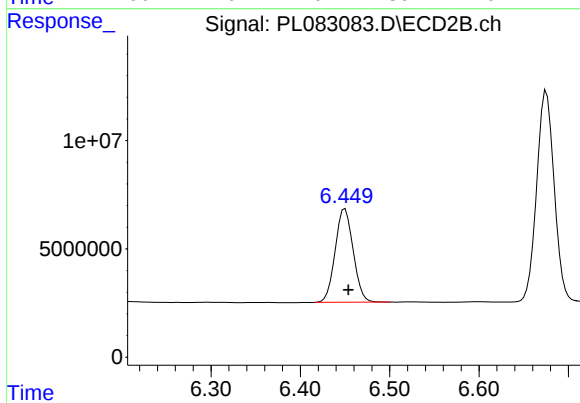
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 118065005
Conc: 48.21 ng/ml



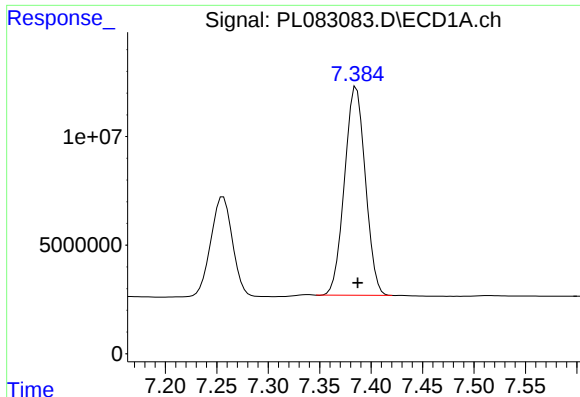
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 67677417
Conc: 51.18 ng/ml



#20 Methoxychlor

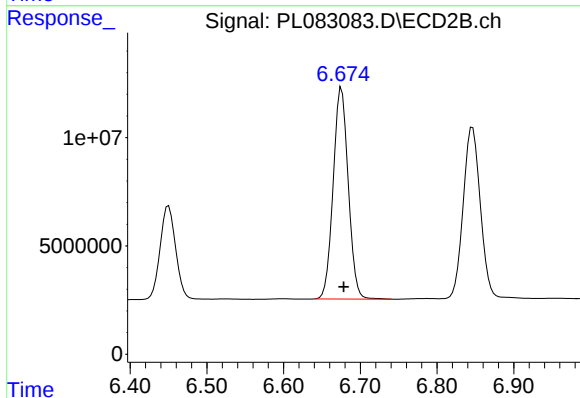
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 60589883
Conc: 47.64 ng/ml



#21 Endrin ketone

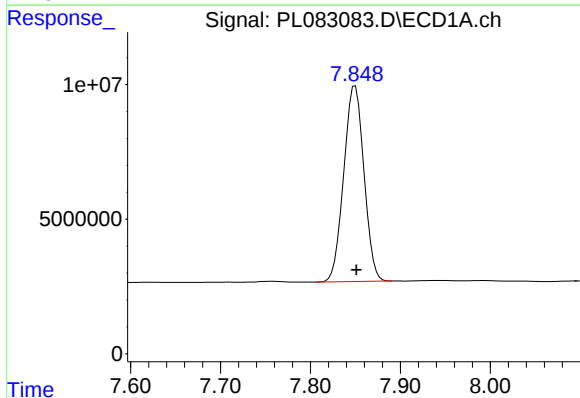
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 135532553
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



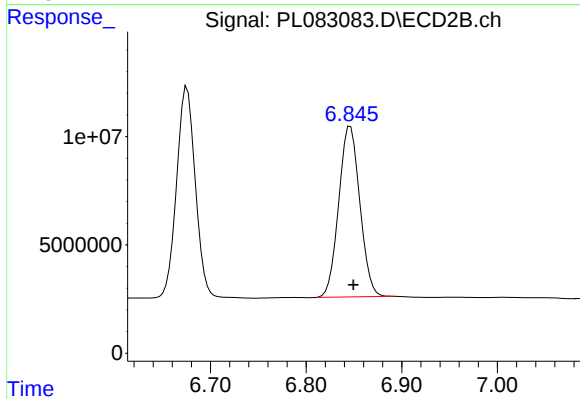
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 133228993
Conc: 49.27 ng/ml



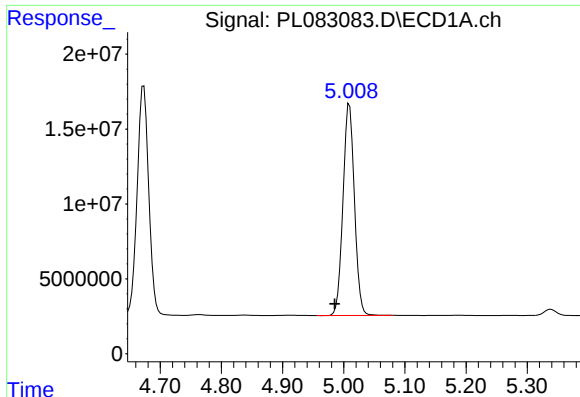
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 113437327
Conc: 54.12 ng/ml



#22 Mirex

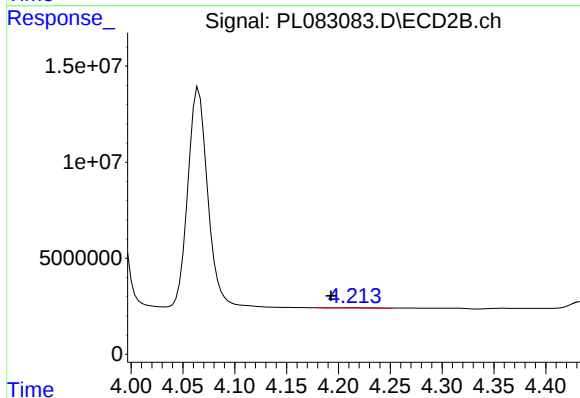
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 121078436
Conc: 51.75 ng/ml



#24 Chlordane-2

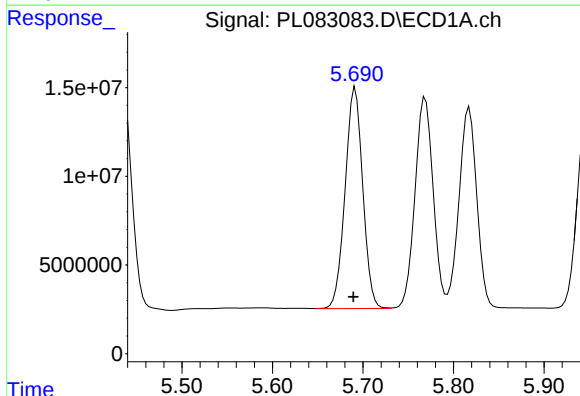
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 183764207
Conc: 1668.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



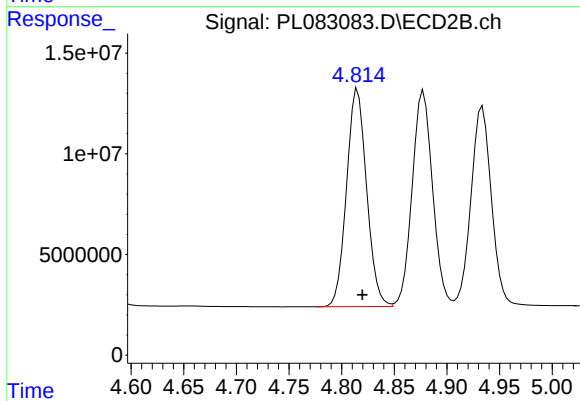
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 515533
Conc: 5.79 ng/ml



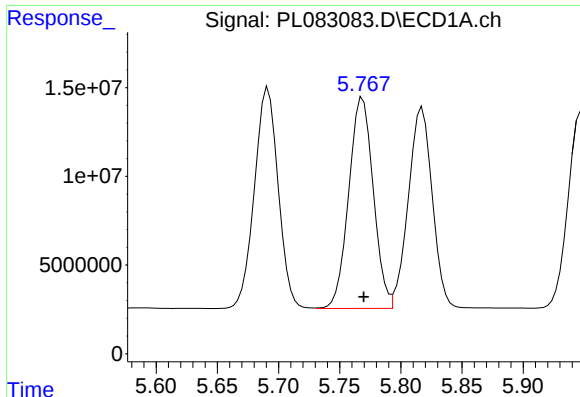
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 168783551
Conc: 406.80 ng/ml



#25 Chlordane-3

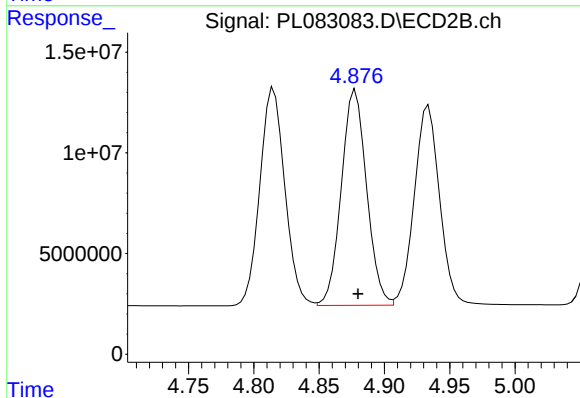
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 144063920
Conc: 540.57 ng/ml



#26 Chlordane-4

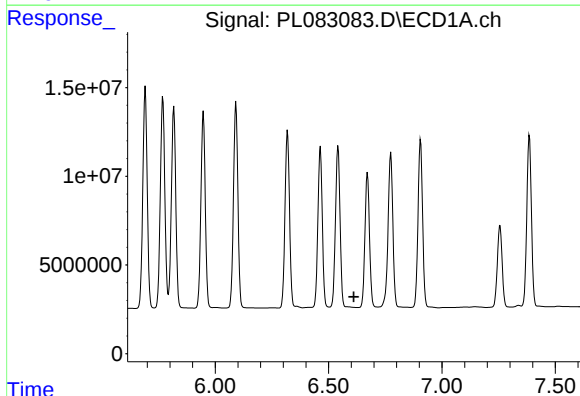
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 165936141
Conc: 327.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



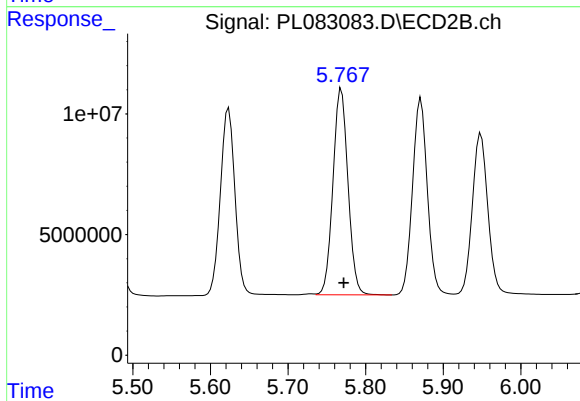
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 144465878
Conc: 512.74 ng/ml



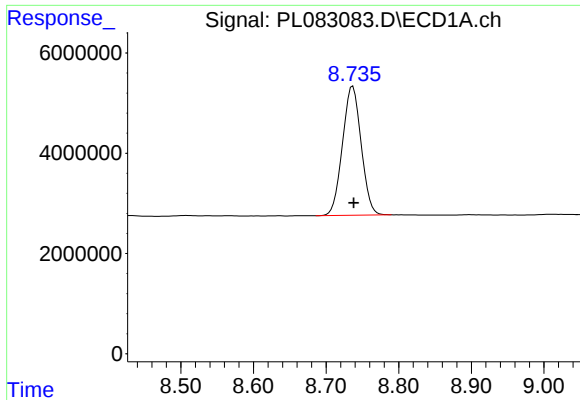
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

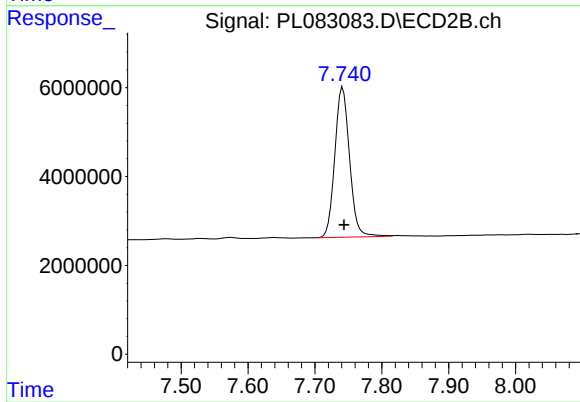
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 114786357
Conc: 1181.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 46069818
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 51474525
Conc: 20.70 ng/ml