

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 09:05
 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: Mar 26 21:17:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.337	2.656	112.4E6	90116446	48.326	45.145
28)	SA Decachlor...	8.762	7.780	78202662	85382309	43.698	43.052
Target Compounds							
2)	A alpha-BHC	3.787	3.156	169.8E6	131.0E6	49.518	44.940
3)	MA gamma-BHC...	4.115	3.484	157.4E6	122.7E6	49.545	44.053
4)	MA Heptachlor	4.695	3.818	151.0E6	126.3E6	47.915	44.043
5)	MB Aldrin	5.032	4.095	138.2E6	114.8E6	48.333	43.083
6)	B beta-BHC	4.318	3.783	68292299	52930701	45.374	44.443
7)	B delta-BHC	4.559	4.011	151.3E6	116.2E6	49.799	44.929
8)	B Heptachlo...	5.458	4.598	125.6E6	106.9E6	46.163	44.031
9)	A Endosulfan I	5.839	4.966	113.6E6	99562219	45.972	45.097
10)	B gamma-Chl...	5.713	4.847	125.1E6	107.9E6	47.665	44.392
11)	B alpha-Chl...	5.791	4.910	122.7E6	107.2E6	47.401	44.132
12)	B 4,4'-DDE	5.969	5.101	107.4E6	89294221	47.676	45.332
13)	MA Dieldrin	6.114	5.231	113.9E6	99999926	47.049	44.456
14)	MA Endrin	6.340	5.506	92865150	86359451	43.903	42.674
15)	B Endosulfa...	6.563	5.802	91834219	83733835	43.275	46.159
16)	A 4,4'-DDD	6.484	5.657	87752494	75674760	48.657	49.867
17)	MA 4,4'-DDT	6.796	5.906	84069919	74935127	41.421	43.484
18)	B Endrin al...	6.692	5.982	74111185	68760738	45.297	44.276
19)	B Endosulfa...	6.926	6.206	94472778	87150294	45.332	44.791
20)	A Methoxychlor	7.276	6.486	46167590	42566732	42.871	42.736
21)	B Endrin ke...	7.406	6.711	100.8E6	98327309	48.139	46.012
22)	Mirex	7.871	6.883	76530407	82373332	44.669	42.909
24)	Chlordane-2	0.000	4.231	0	94466	N.D.	1.011 #
25)	Chlordane-3	5.713	4.847	125.1E6	107.9E6	315.898	428.356 #
26)	Chlordane-4	5.791	4.910	122.7E6	107.2E6	256.382	409.244 #

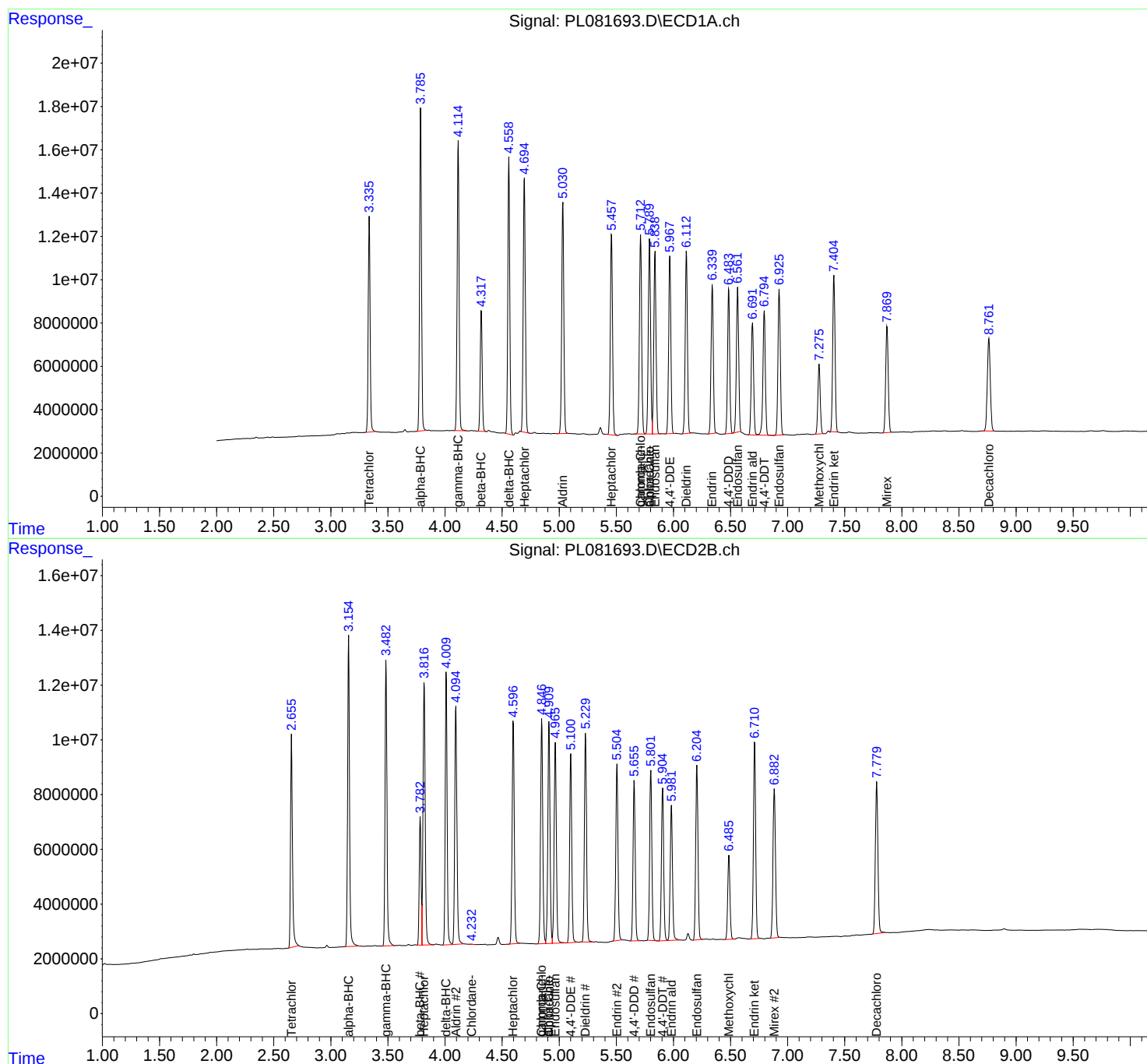
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

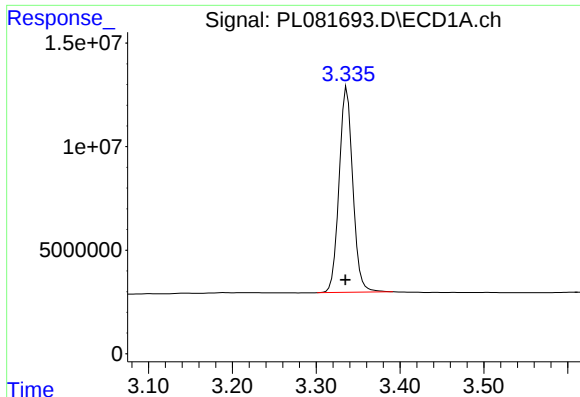
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 09:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:17:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

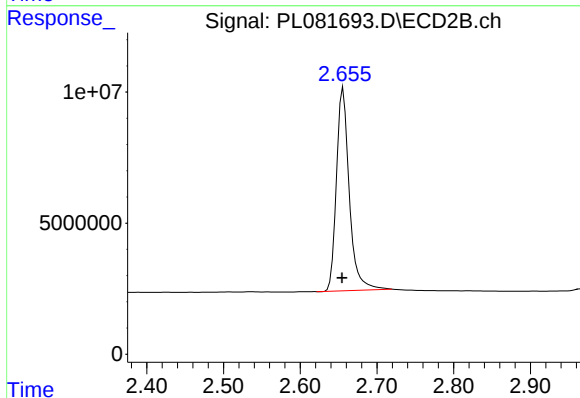




#1 Tetrachloro-m-xylene

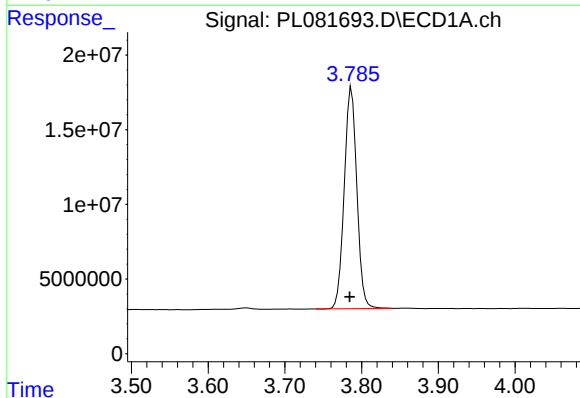
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 112399949
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



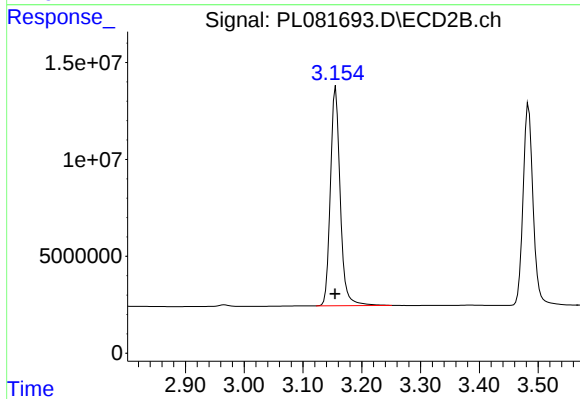
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 90116446
Conc: 45.15 ng/ml



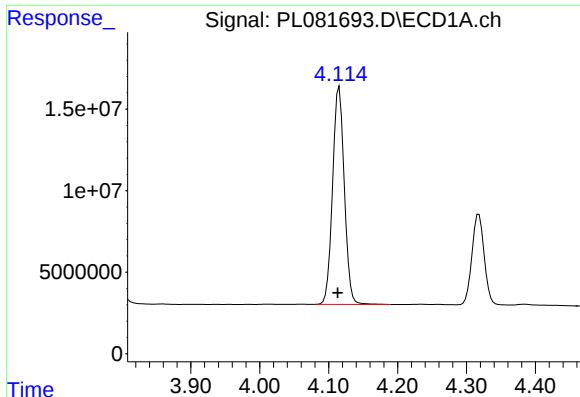
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 169768150
Conc: 49.52 ng/ml



#2 alpha-BHC

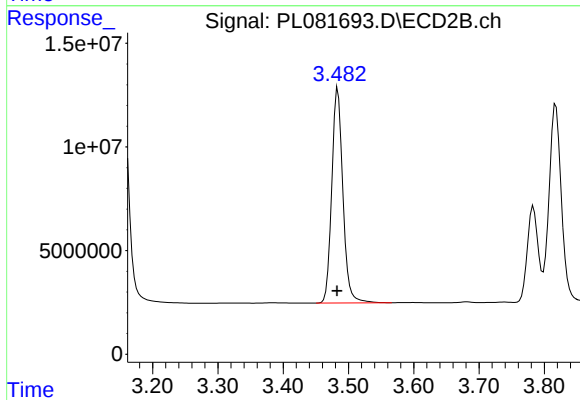
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 131000055
Conc: 44.94 ng/ml



#3 gamma-BHC (Lindane)

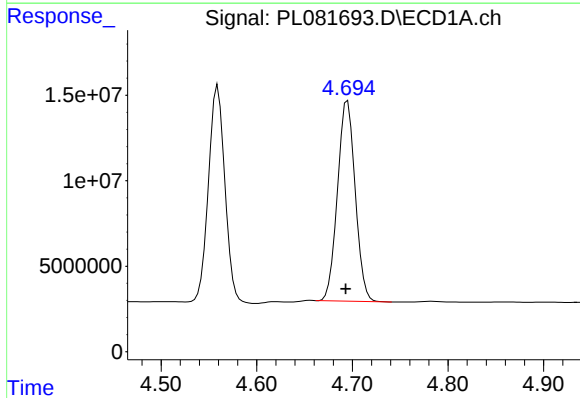
R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 157397259
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



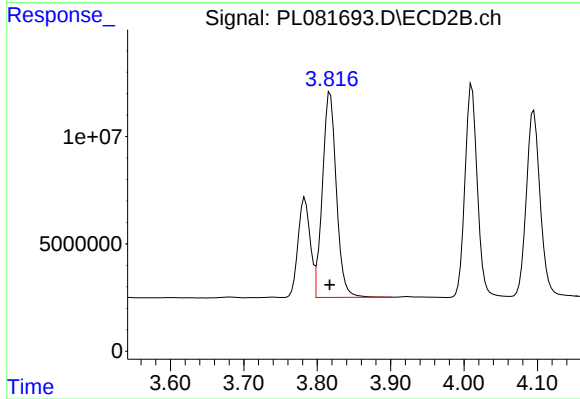
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 122653738
Conc: 44.05 ng/ml



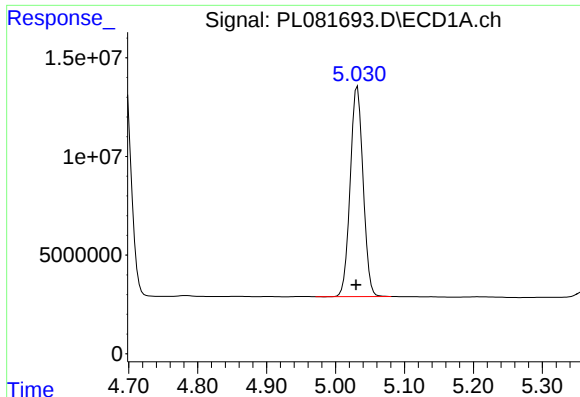
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 151036258
Conc: 47.92 ng/ml



#4 Heptachlor

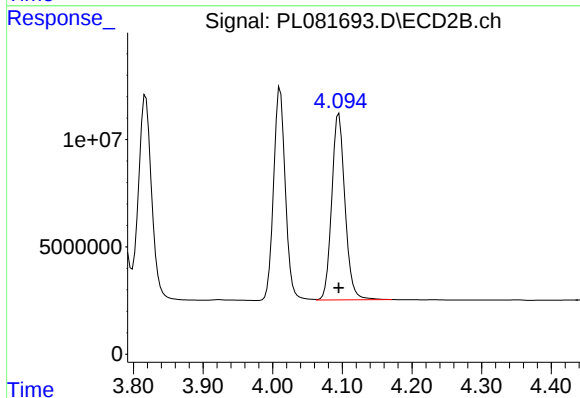
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 126269127
Conc: 44.04 ng/ml



#5 Aldrin

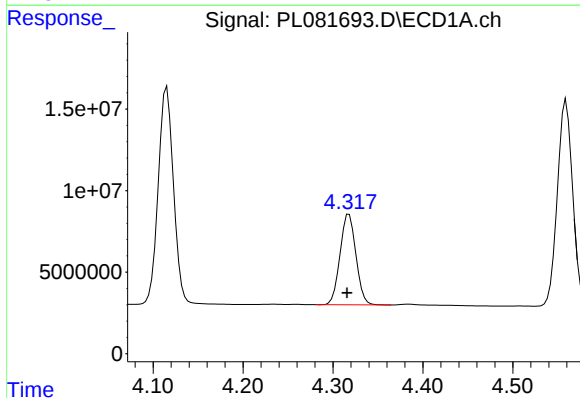
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 138245827
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



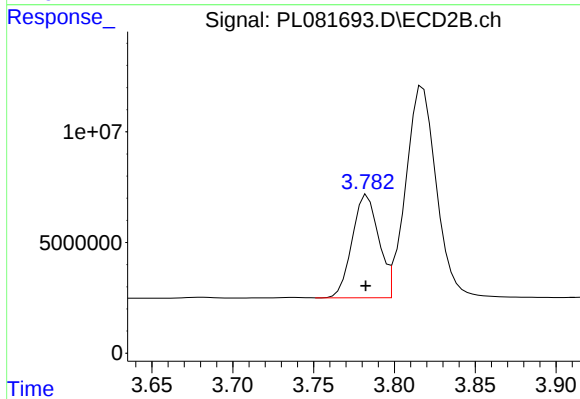
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 114792404
Conc: 43.08 ng/ml



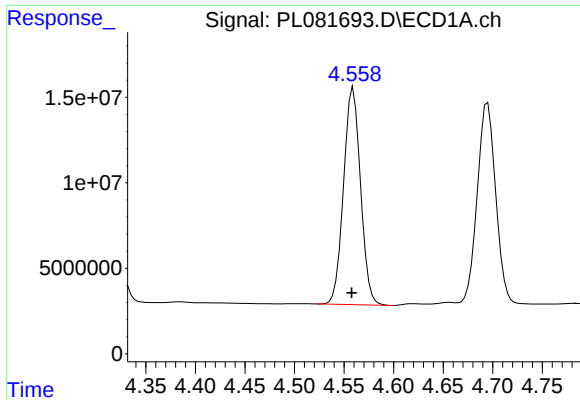
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 68292299
Conc: 45.37 ng/ml



#6 beta-BHC

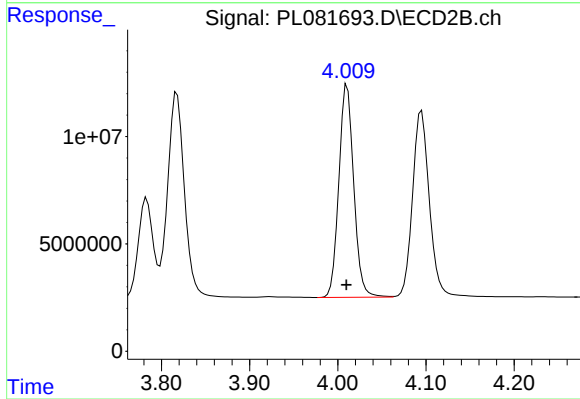
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 52930701
Conc: 44.44 ng/ml



#7 delta-BHC

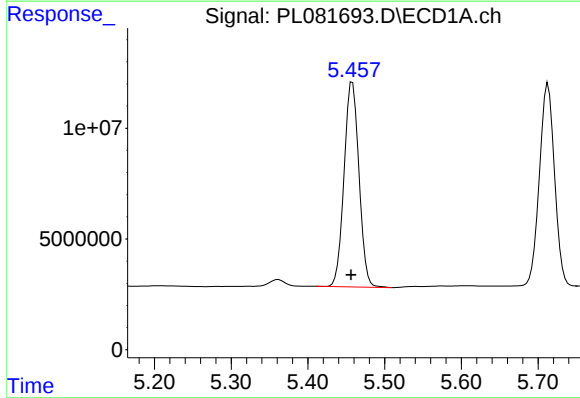
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 151349479
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



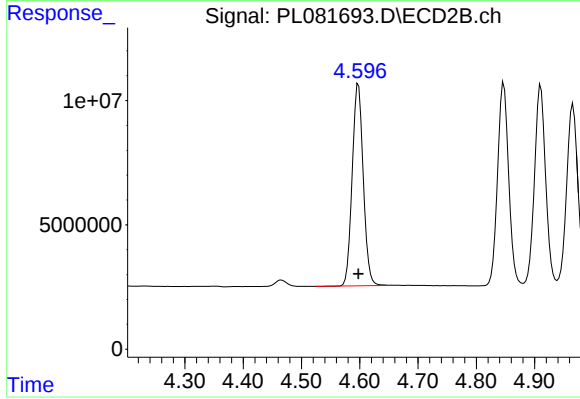
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 116191656
Conc: 44.93 ng/ml



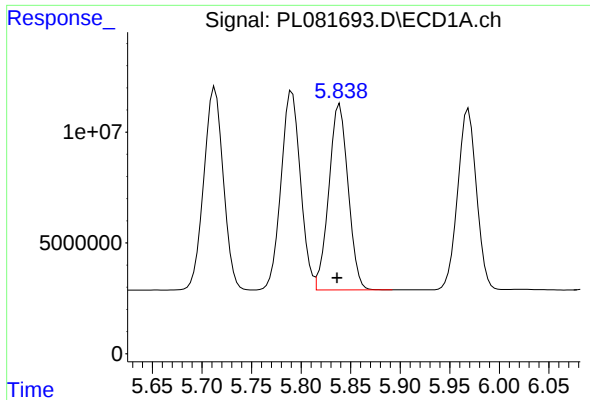
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 125566116
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

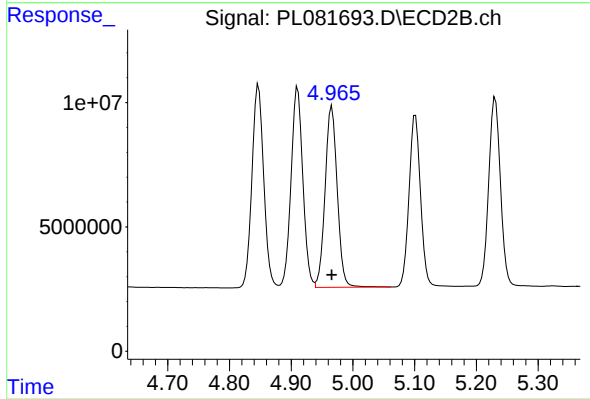
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 106941248
Conc: 44.03 ng/ml



#9 Endosulfan I

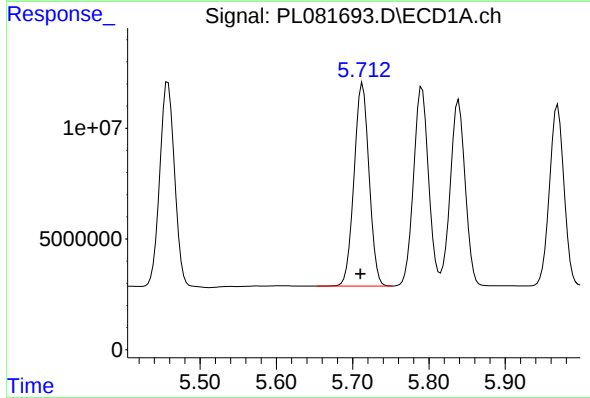
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 113588640
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



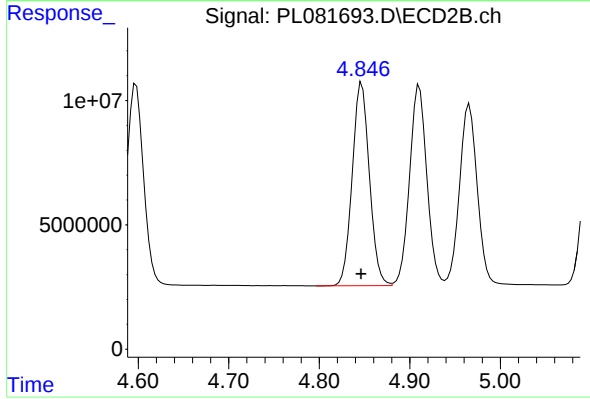
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 99562219
Conc: 45.10 ng/ml



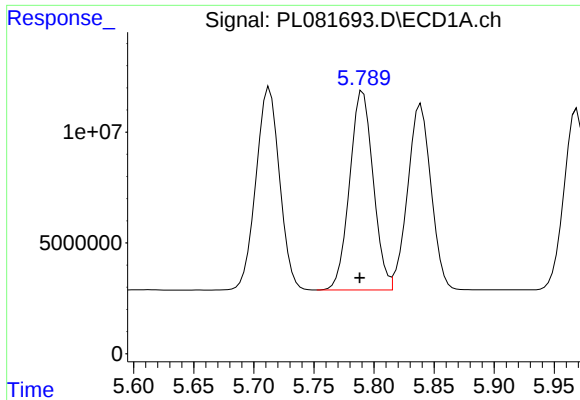
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 125131215
Conc: 47.66 ng/ml



#10 gamma-Chlordane

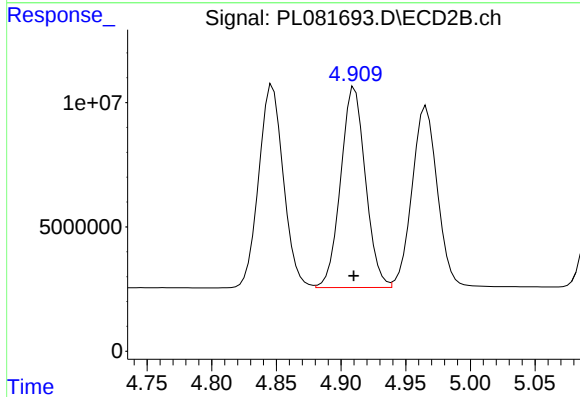
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 107890508
Conc: 44.39 ng/ml



#11 alpha-Chlordane

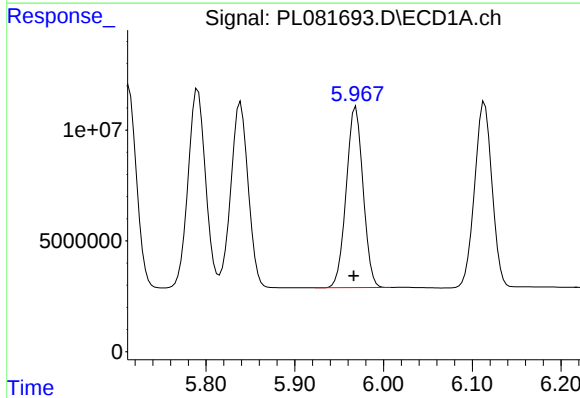
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 122694312
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



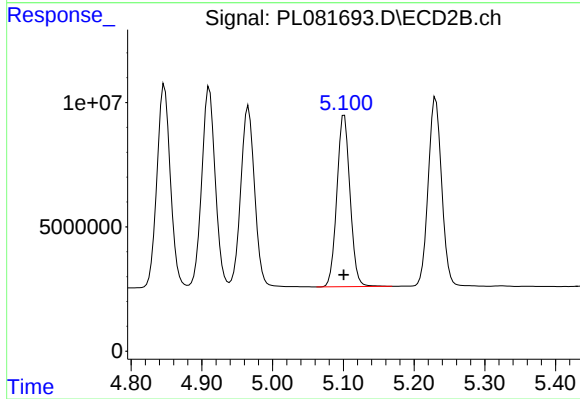
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 107194406
Conc: 44.13 ng/ml



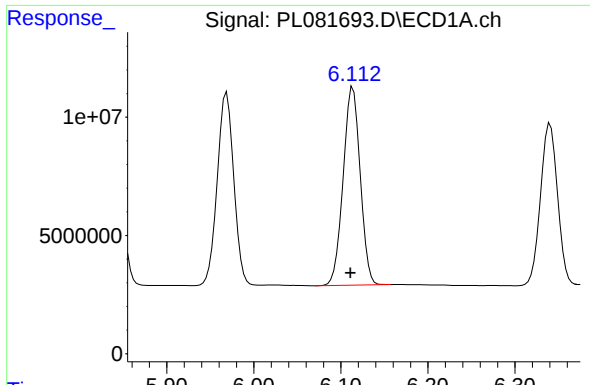
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 107445046
Conc: 47.68 ng/ml



#12 4,4'-DDE

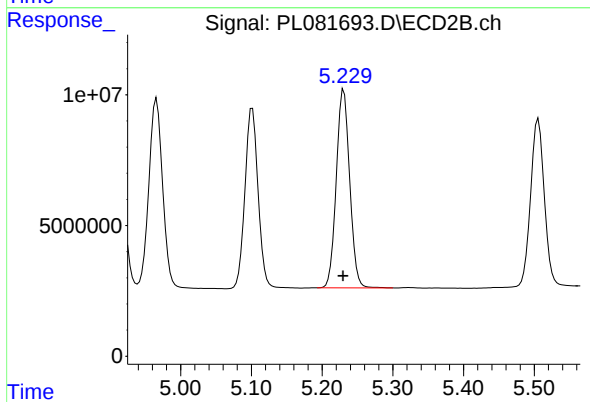
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 89294221
Conc: 45.33 ng/ml



#13 Dieldrin

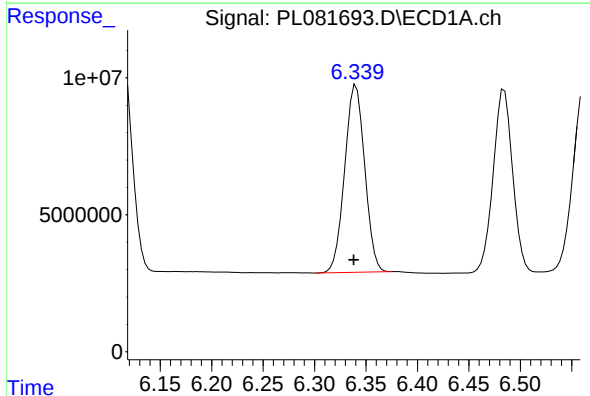
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 113902288
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



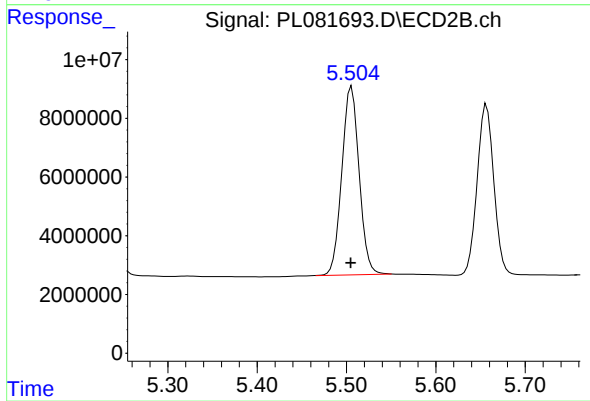
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 99999926
Conc: 44.46 ng/ml



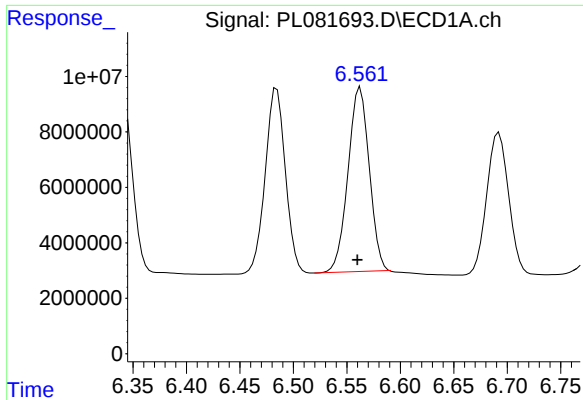
#14 Endrin

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 92865150
Conc: 43.90 ng/ml



#14 Endrin

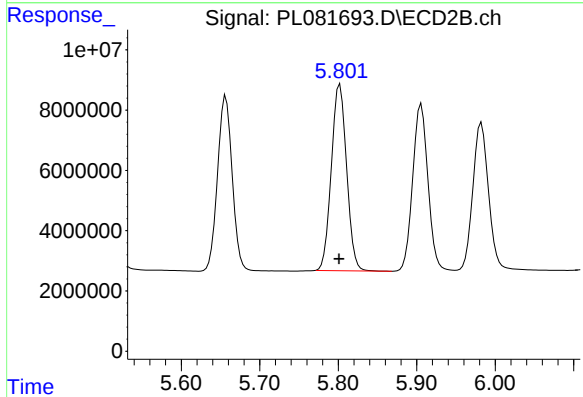
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 86359451
Conc: 42.67 ng/ml



#15 Endosulfan II

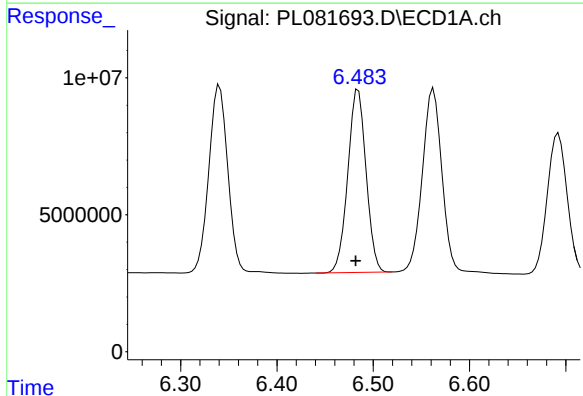
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 91834219
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



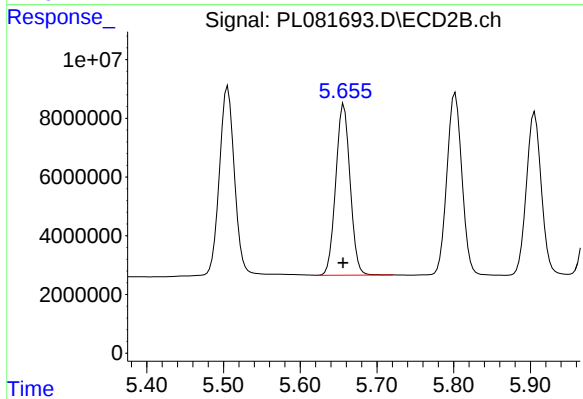
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 83733835
Conc: 46.16 ng/ml



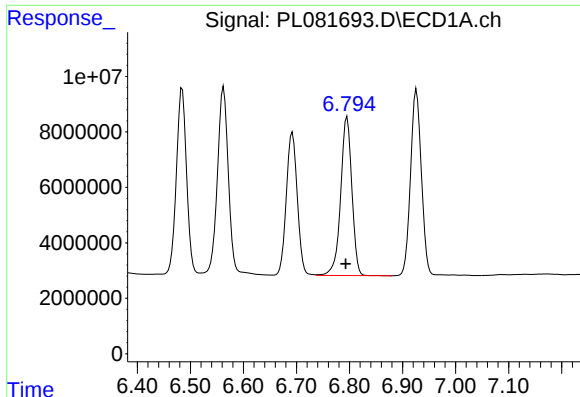
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 87752494
Conc: 48.66 ng/ml



#16 4,4'-DDD

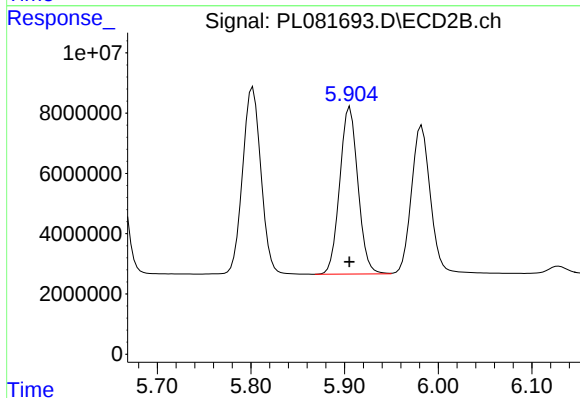
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 75674760
Conc: 49.87 ng/ml



#17 4,4'-DDT

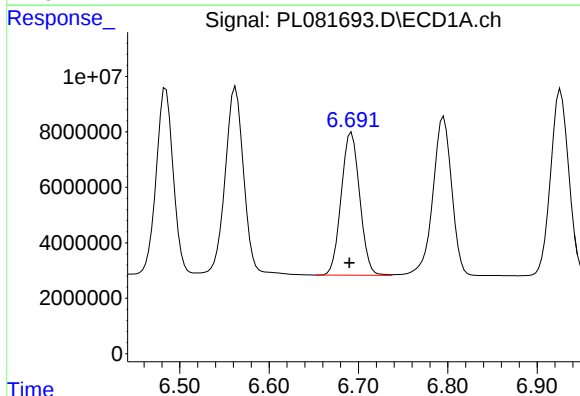
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 84069919
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



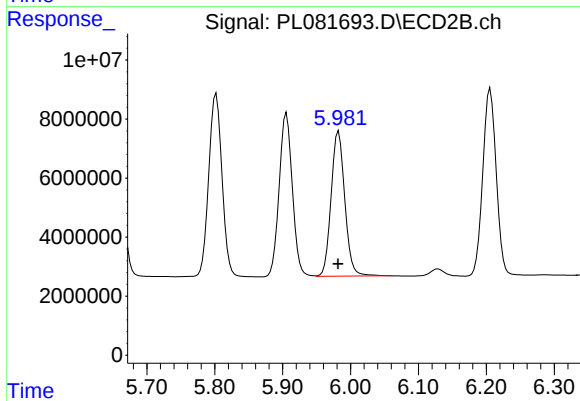
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 74935127
Conc: 43.48 ng/ml



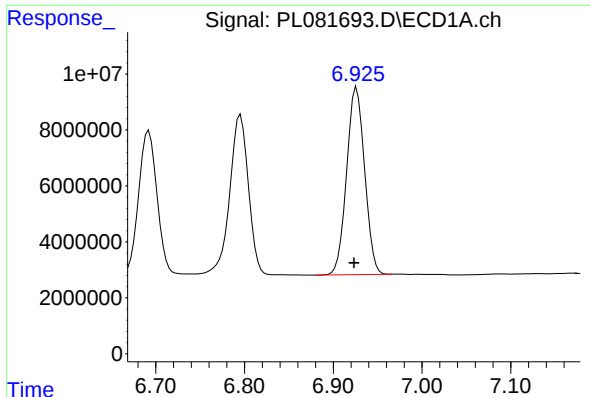
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 74111185
Conc: 45.30 ng/ml



#18 Endrin aldehyde

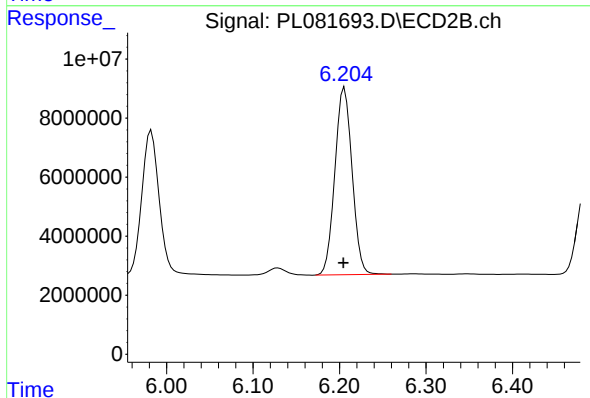
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 68760738
Conc: 44.28 ng/ml



#19 Endosulfan Sulfate

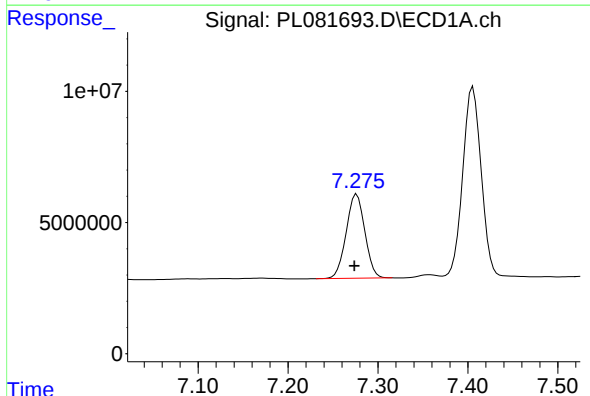
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 94472778
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



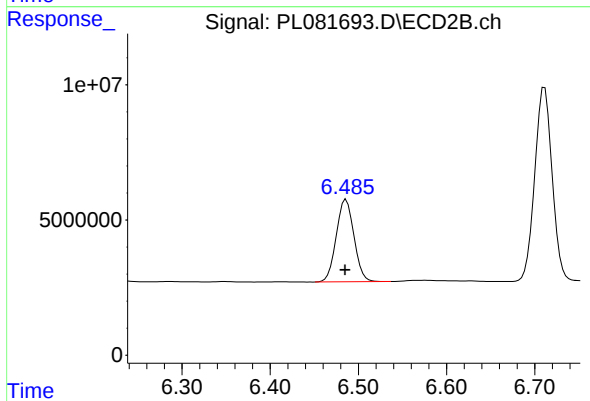
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 87150294
Conc: 44.79 ng/ml



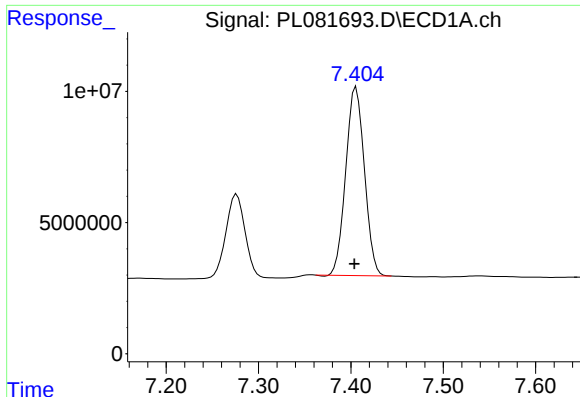
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 46167590
Conc: 42.87 ng/ml



#20 Methoxychlor

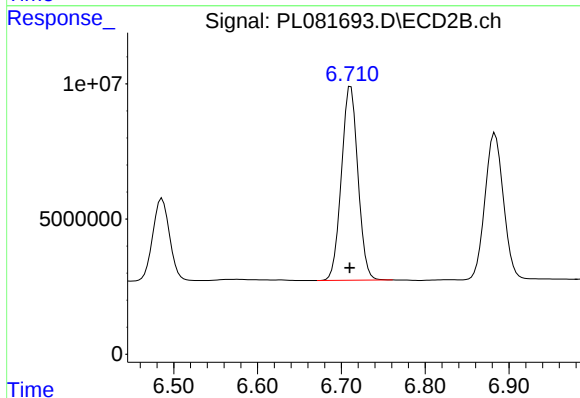
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 42566732
Conc: 42.74 ng/ml



#21 Endrin ketone

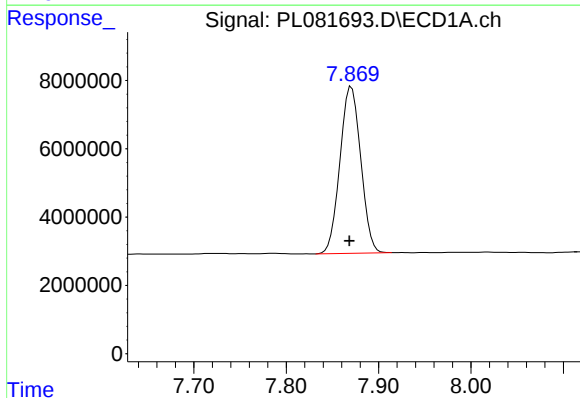
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 100834765
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



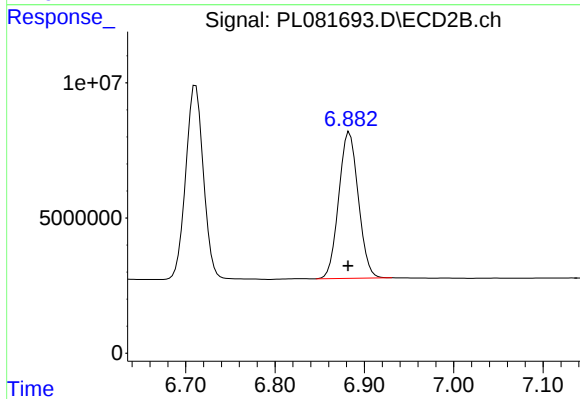
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 98327309
Conc: 46.01 ng/ml



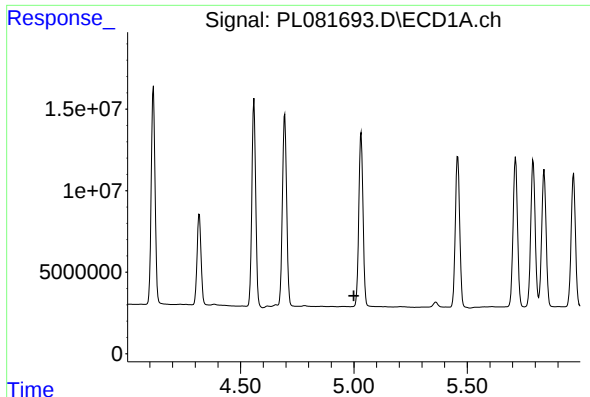
#22 Mirex

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 76530407
Conc: 44.67 ng/ml



#22 Mirex

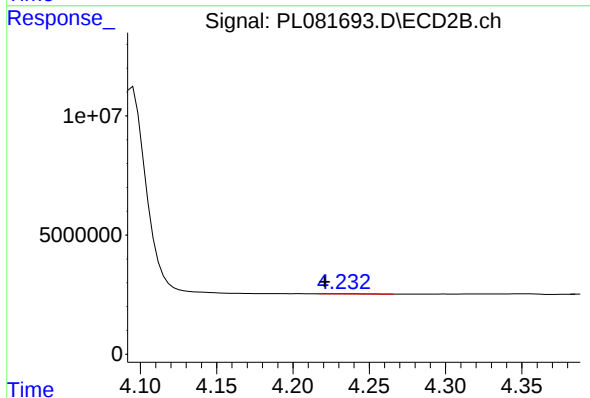
R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 82373332
Conc: 42.91 ng/ml



#24 Chlordane-2

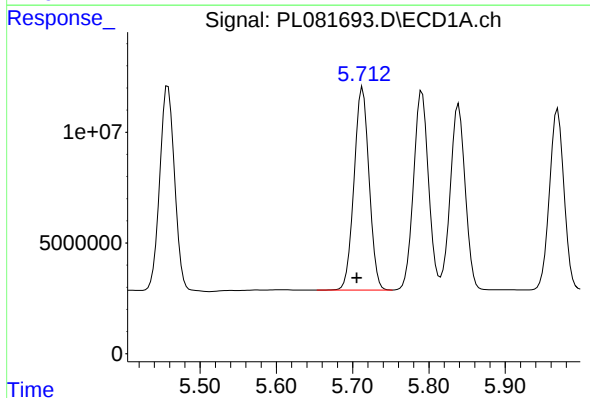
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



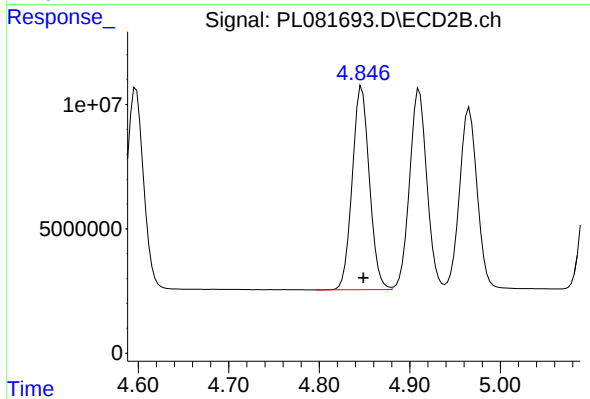
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 94466
Conc: 1.01 ng/ml



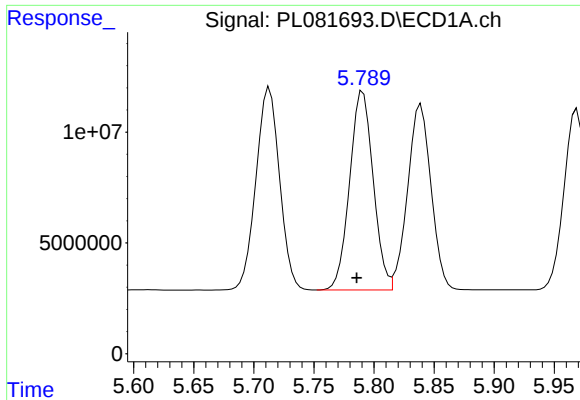
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 125131215
Conc: 315.90 ng/ml



#25 Chlordane-3

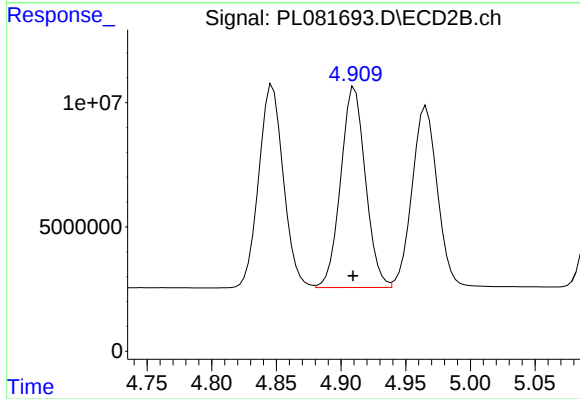
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 107890508
Conc: 428.36 ng/ml



#26 Chlordane-4

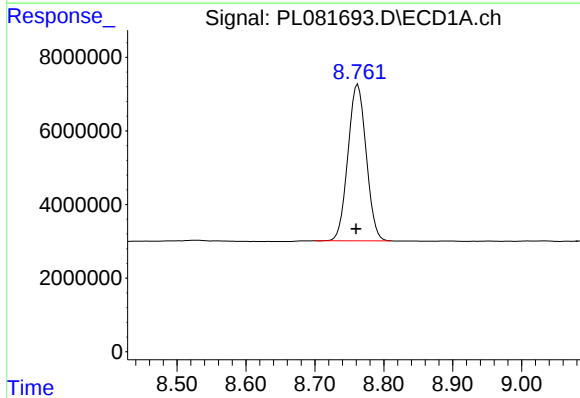
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 122694312
Conc: 256.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



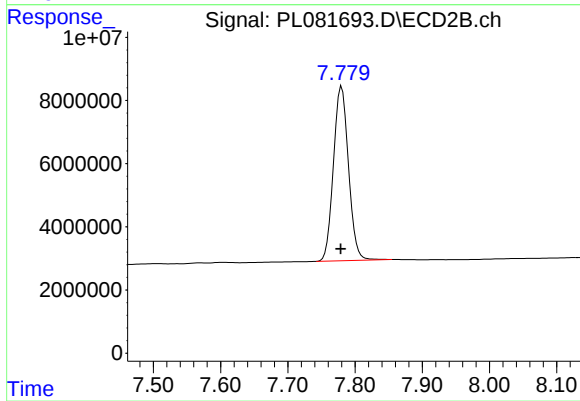
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 107194406
Conc: 409.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 78202662
Conc: 43.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 85382309
Conc: 43.05 ng/ml