

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:41
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 16:01:50 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...	3.353	2.690	218.1E6	225.3E6	98.954	99.164
28)	SA Decachlor...	8.793	7.841	167.3E6	226.4E6	95.032	95.173
Target Compounds							
2)	A alpha-BHC	3.801	3.192	345.9E6	351.3E6	103.997	104.713
3)	MA gamma-BHC...	4.130	3.520	315.1E6	325.4E6	102.215	103.493
4)	MA Heptachlor	4.714	3.862	304.3E6	336.7E6	100.076	101.742
5)	MB Aldrin	5.053	4.141	286.1E6	319.8E6	101.868	103.686
6)	B beta-BHC	4.326	3.816	129.5E6	133.1E6	95.402	97.370
7)	B delta-BHC	4.569	4.046	306.1E6	317.4E6	101.627	103.941
8)	B Heptachlo...	5.477	4.644	258.3E6	289.5E6	98.696	100.802
9)	A Endosulfan I	5.859	5.013	238.8E6	271.9E6	99.145	100.816
10)	B gamma-Chl...	5.733	4.895	259.4E6	299.5E6	100.061	102.109
11)	B alpha-Chl...	5.811	4.959	257.0E6	297.5E6	99.522	100.943
12)	B 4,4'-DDE	5.990	5.152	237.3E6	260.3E6	103.082	105.190
13)	MA Dieldrin	6.134	5.279	249.4E6	291.5E6	101.132	103.583
14)	MA Endrin	6.361	5.554	220.5E6	245.5E6	100.474	101.607
15)	B Endosulfa...	6.580	5.847	209.3E6	224.7E6	96.456	101.317
16)	A 4,4'-DDD	6.503	5.706	190.6E6	206.3E6	100.968	104.207
17)	MA 4,4'-DDT	6.816	5.958	212.2E6	228.1E6	100.771	104.457
18)	B Endrin al...	6.709	6.028	163.6E6	182.1E6	96.917	98.709
19)	B Endosulfa...	6.943	6.251	206.2E6	237.2E6	97.698	99.367
20)	A Methoxychlor	7.295	6.536	107.1E6	121.0E6	95.496	97.315
21)	B Endrin ke...	7.424	6.756	221.6E6	262.9E6	97.924	99.419
22)	Mirex	7.895	6.940	162.6E6	218.3E6	94.008	94.845

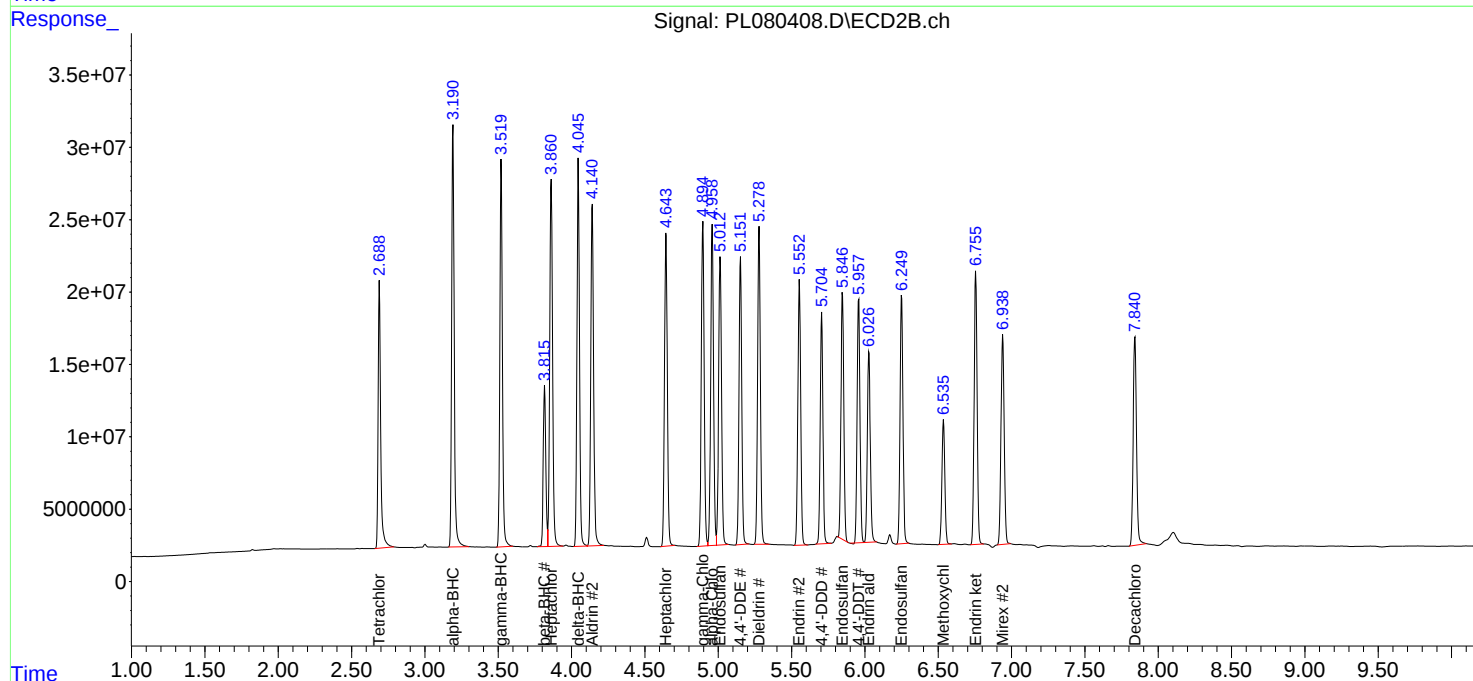
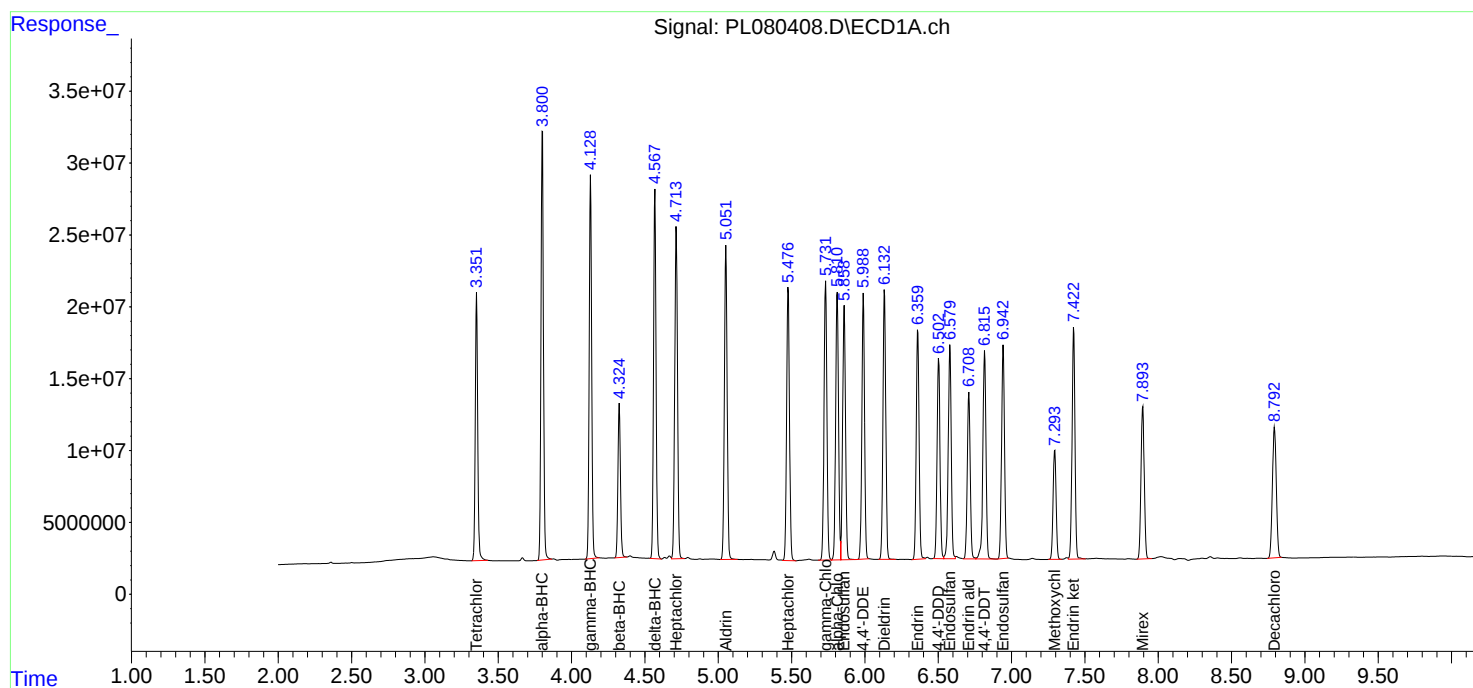
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

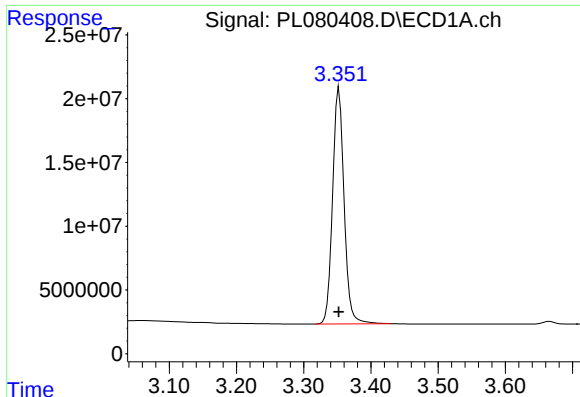
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 14:41
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:02:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 16:01:50 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

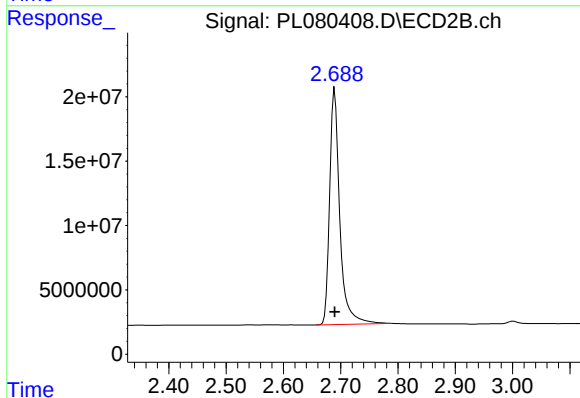




#1 Tetrachloro-m-xylene

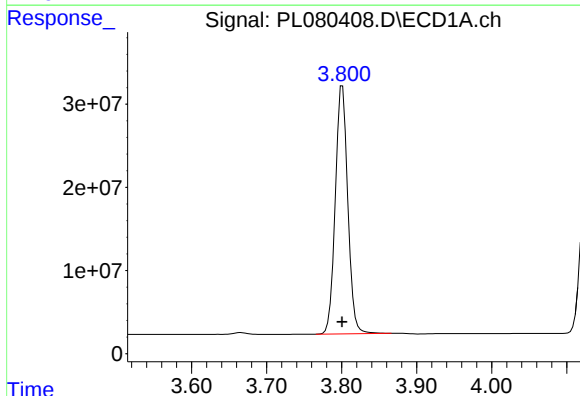
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 218058978
Conc: 98.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



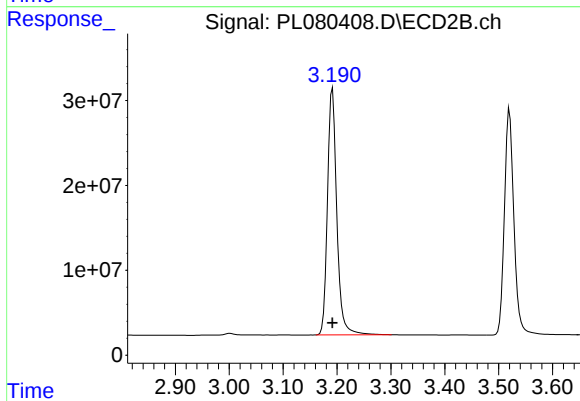
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 225319716
Conc: 99.16 ng/ml



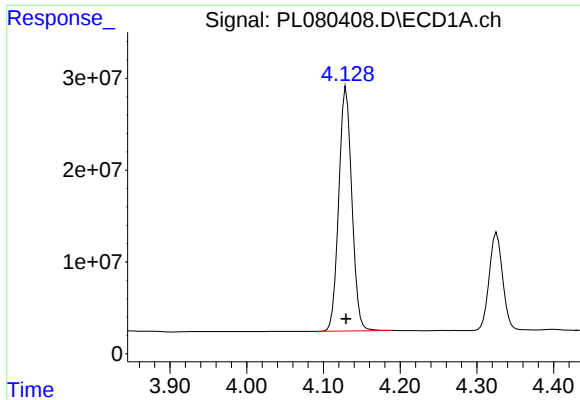
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 345905480
Conc: 104.00 ng/ml



#2 alpha-BHC

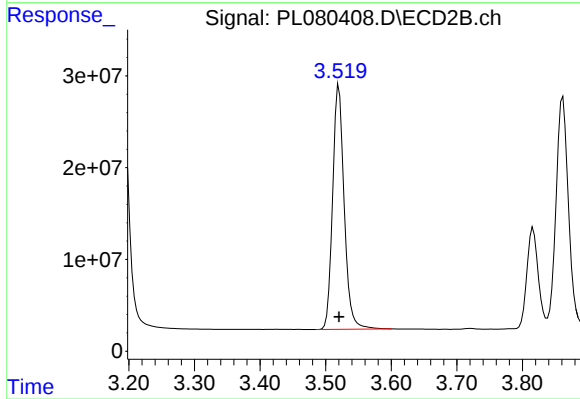
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 351295347
Conc: 104.71 ng/ml



#3 gamma-BHC (Lindane)

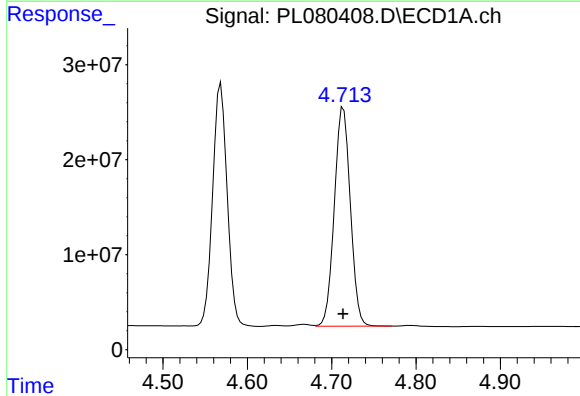
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 315072305
Conc: 102.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



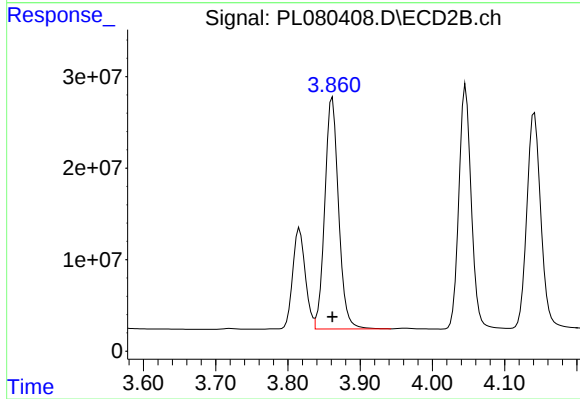
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 325382862
Conc: 103.49 ng/ml



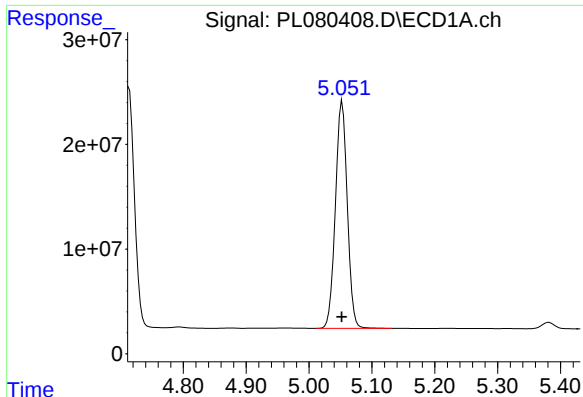
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 304316436
Conc: 100.08 ng/ml



#4 Heptachlor

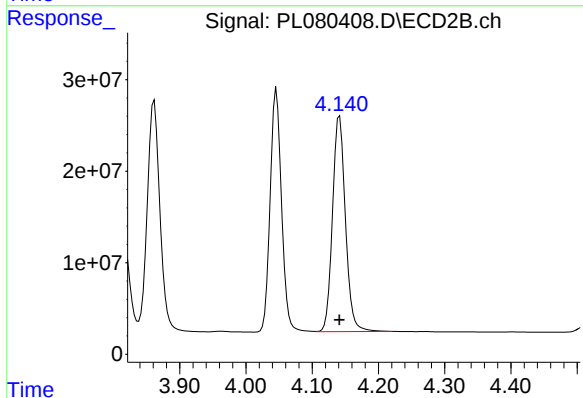
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 336726703
Conc: 101.74 ng/ml



#5 Aldrin

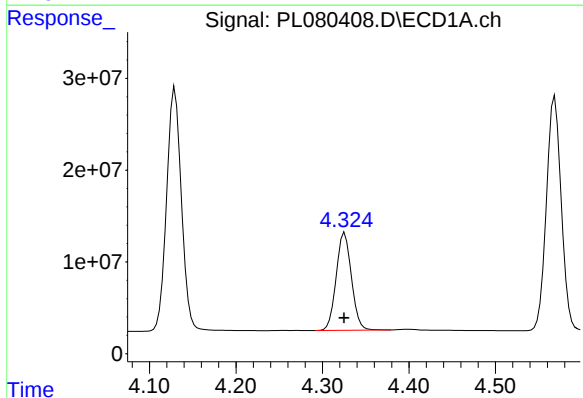
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 286050031
Conc: 101.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



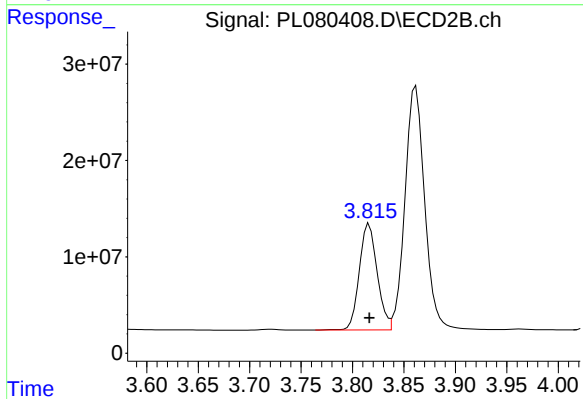
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 319824353
Conc: 103.69 ng/ml



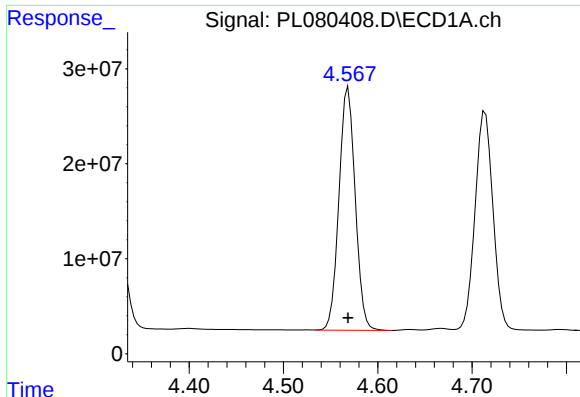
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 129455604
Conc: 95.40 ng/ml



#6 beta-BHC

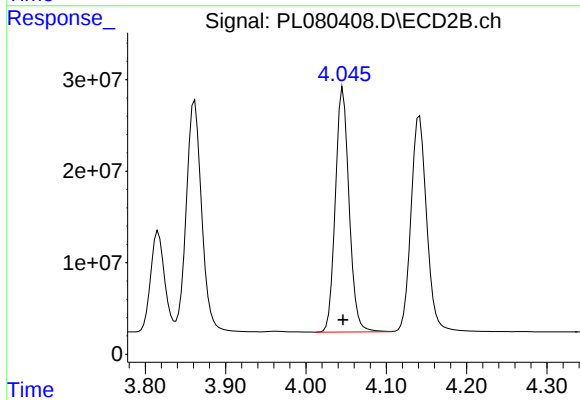
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 133121865
Conc: 97.37 ng/ml



#7 delta-BHC

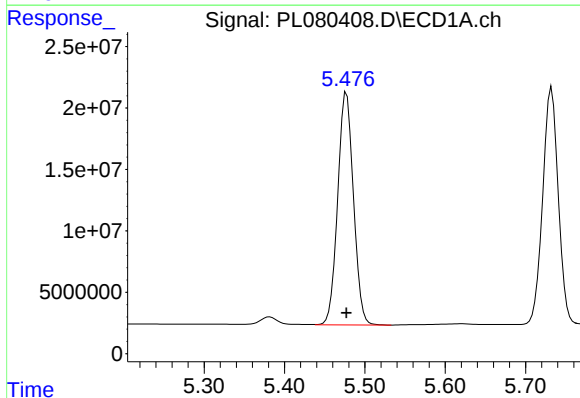
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 306064772
Conc: 101.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



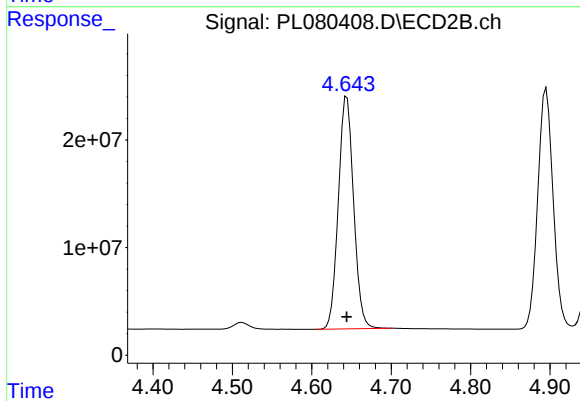
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 317351333
Conc: 103.94 ng/ml



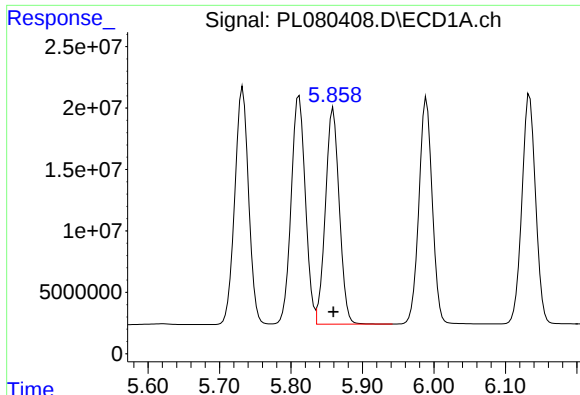
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 258300086
Conc: 98.70 ng/ml



#8 Heptachlor epoxide

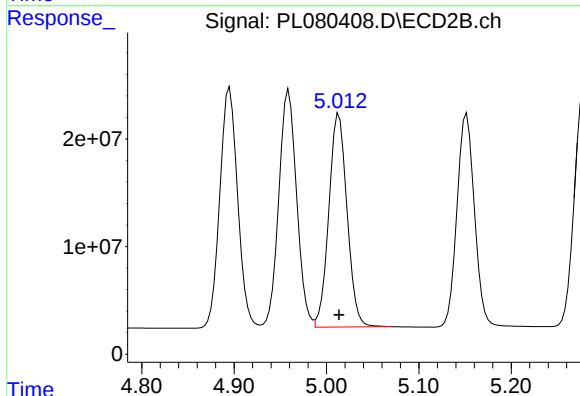
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 289464443
Conc: 100.80 ng/ml



#9 Endosulfan I

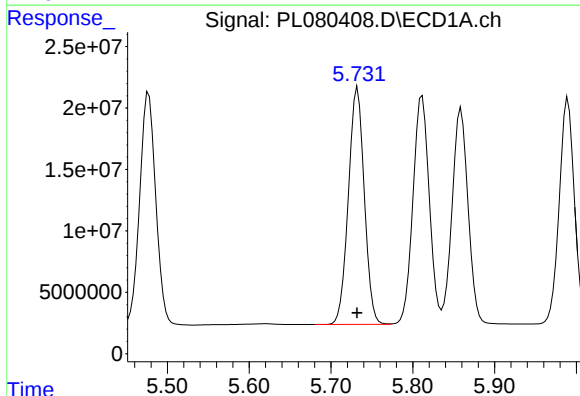
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 238778794
Conc: 99.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



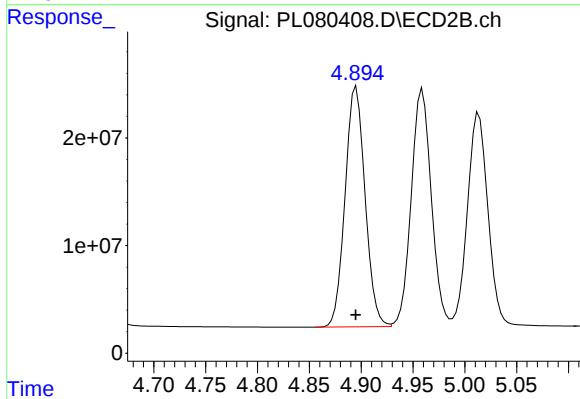
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 271900325
Conc: 100.82 ng/ml



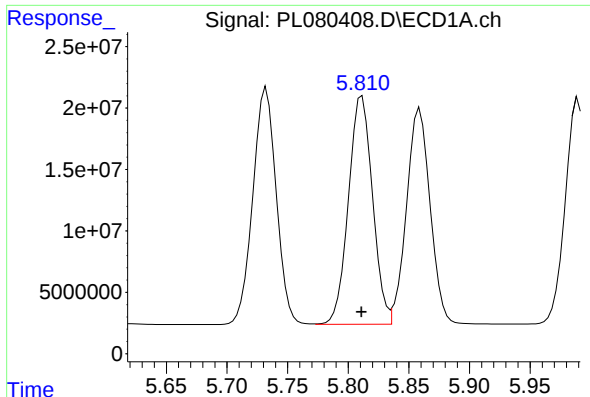
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 259435031
Conc: 100.06 ng/ml



#10 gamma-Chlordane

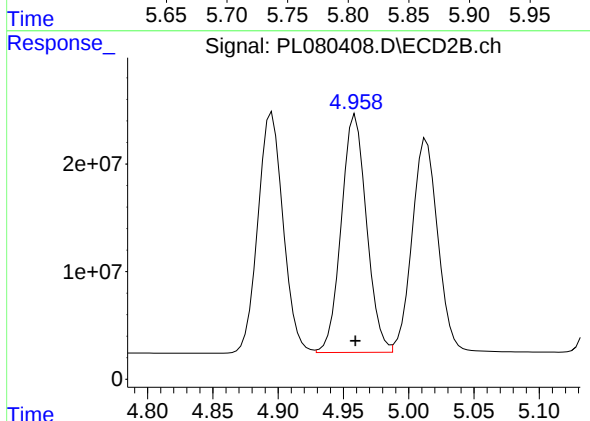
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 299529731
Conc: 102.11 ng/ml



#11 alpha-Chlordane

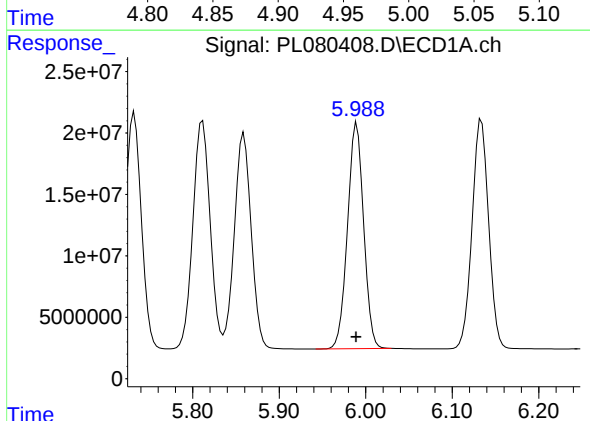
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 256966966
Conc: 99.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



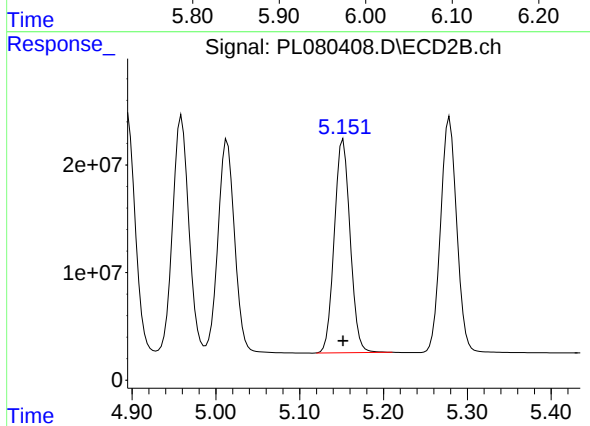
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 297511196
Conc: 100.94 ng/ml



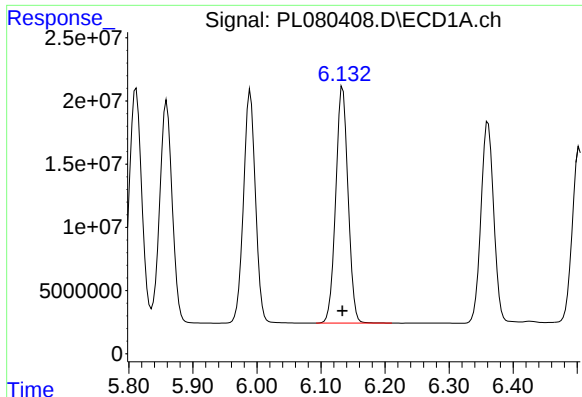
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 237261065
Conc: 103.08 ng/ml



#12 4,4'-DDE

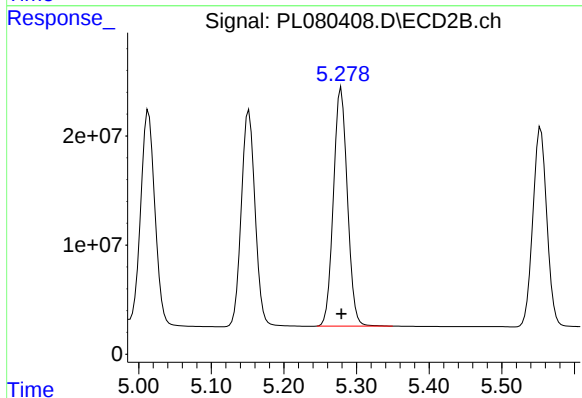
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 260308332
Conc: 105.19 ng/ml



#13 Dieldrin

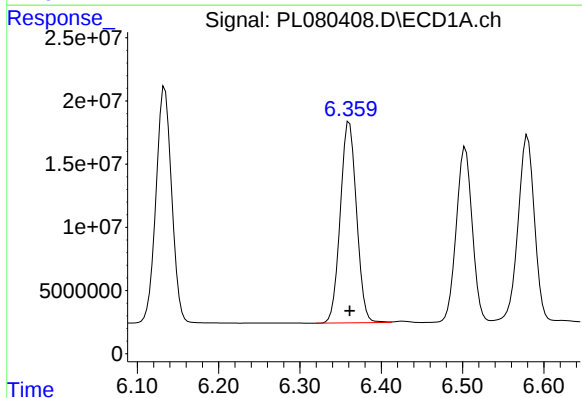
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 249390305
Conc: 101.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



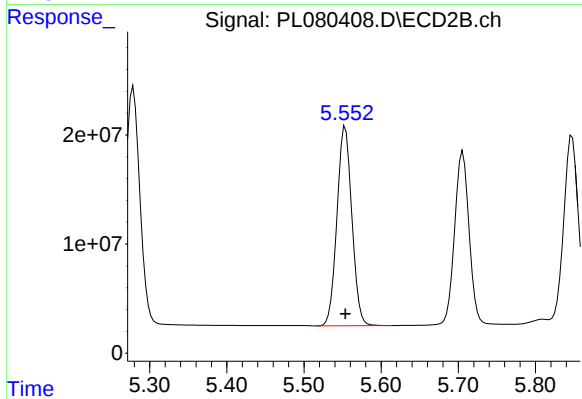
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 291508537
Conc: 103.58 ng/ml



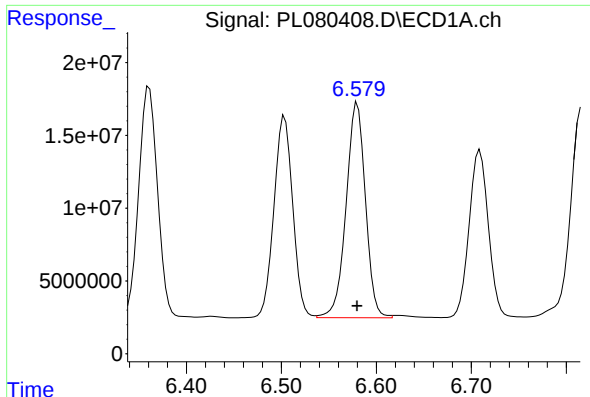
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 220456717
Conc: 100.47 ng/ml



#14 Endrin

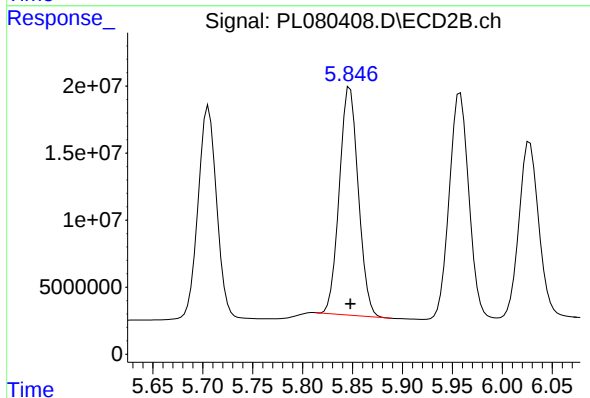
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 245521882
Conc: 101.61 ng/ml



#15 Endosulfan II

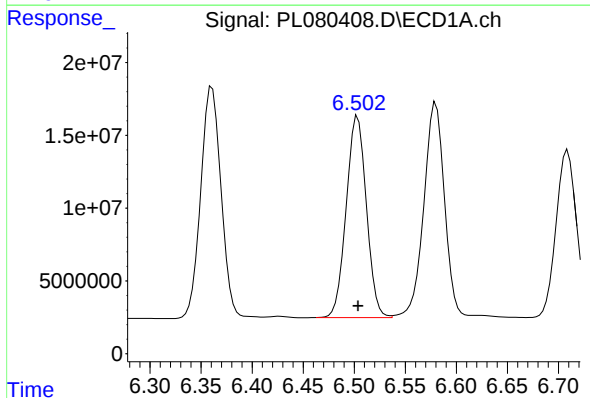
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 209323066
Conc: 96.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



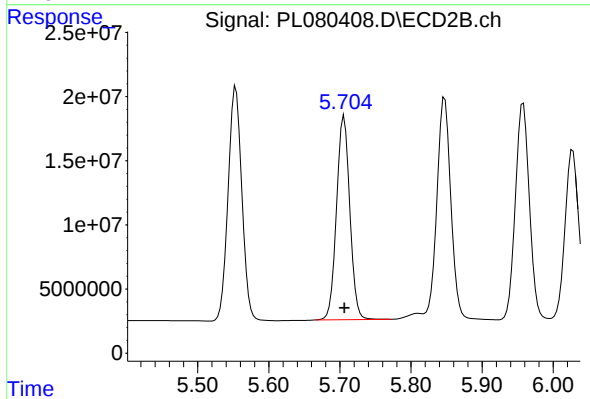
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 224747549
Conc: 101.32 ng/ml



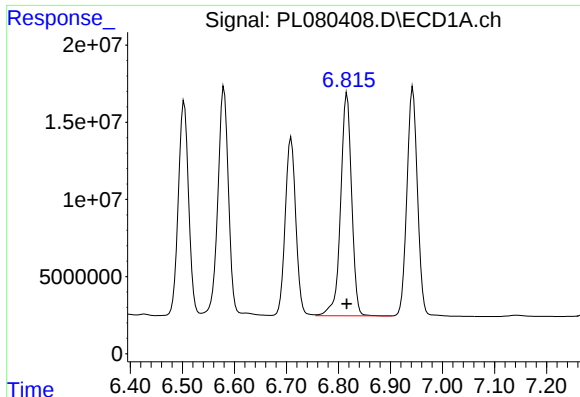
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 190560685
Conc: 100.97 ng/ml



#16 4,4'-DDD

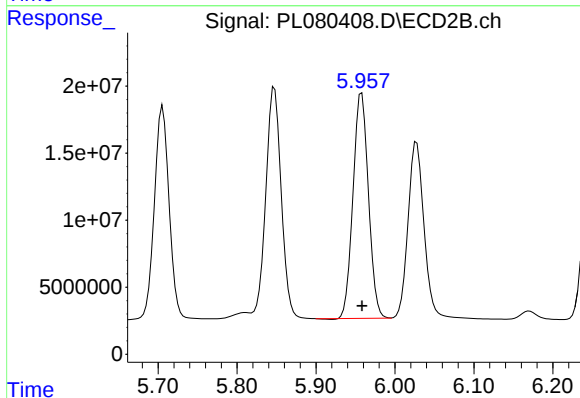
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 206287537
Conc: 104.21 ng/ml



#17 4,4'-DDT

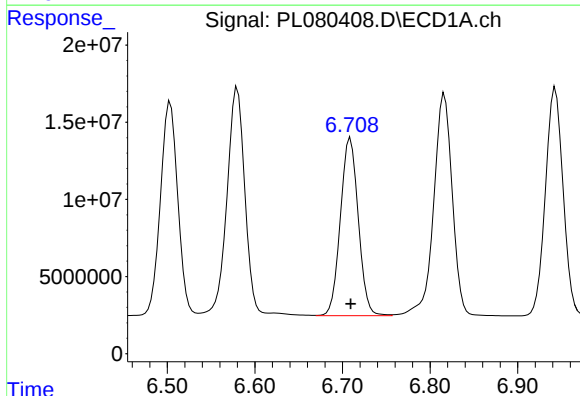
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 212164662
Conc: 100.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



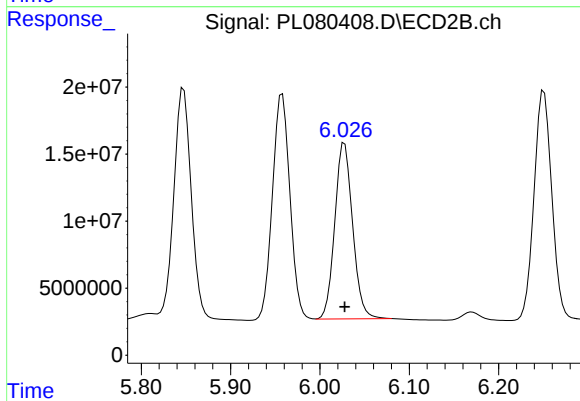
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 228132986
Conc: 104.46 ng/ml



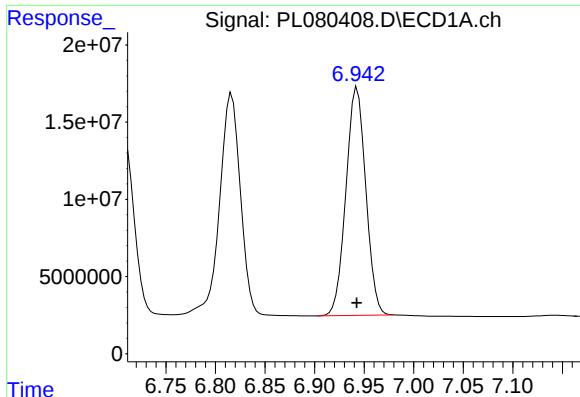
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 163560178
Conc: 96.92 ng/ml



#18 Endrin aldehyde

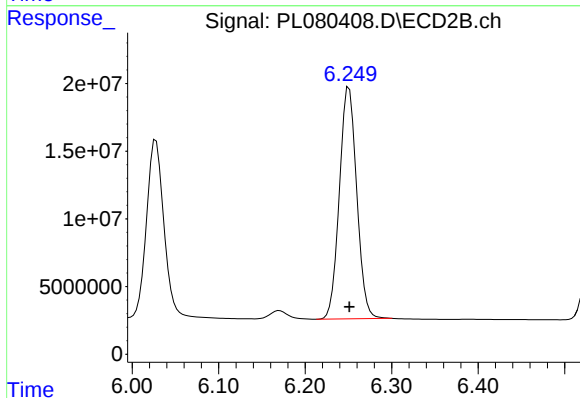
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 182076406
Conc: 98.71 ng/ml



#19 Endosulfan Sulfate

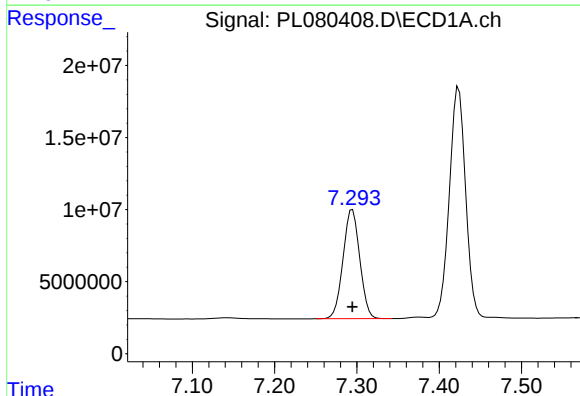
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 206248560
Conc: 97.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



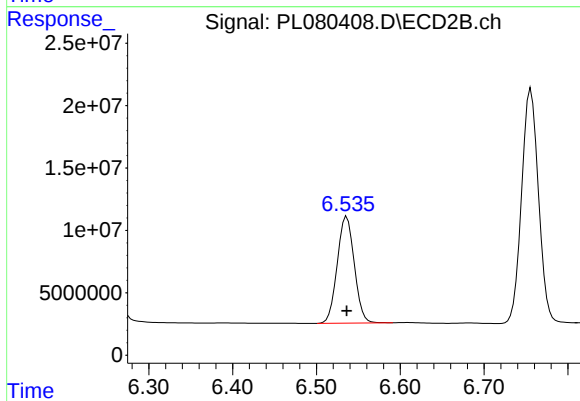
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 237195014
Conc: 99.37 ng/ml



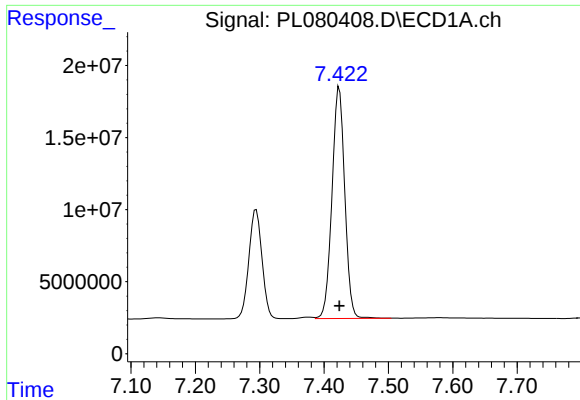
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 107086801
Conc: 95.50 ng/ml



#20 Methoxychlor

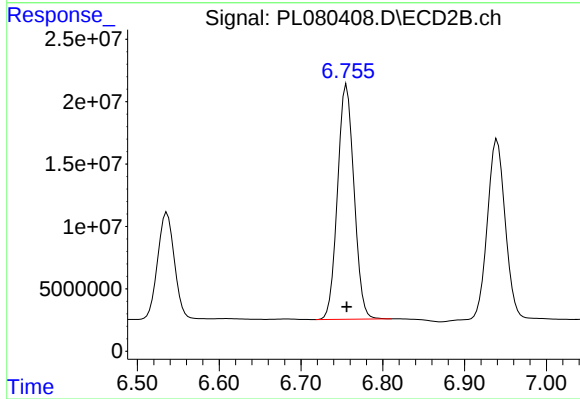
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 121010221
Conc: 97.32 ng/ml



#21 Endrin ketone

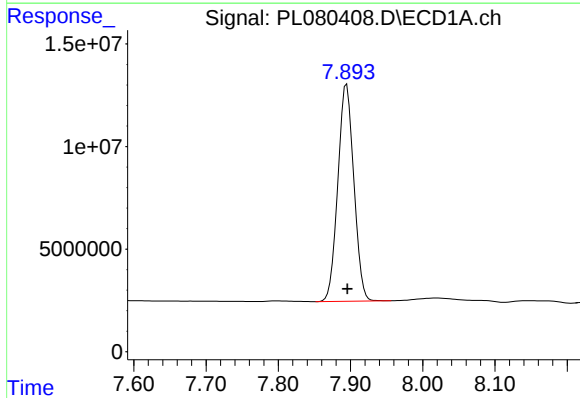
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 221614190
Conc: 97.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



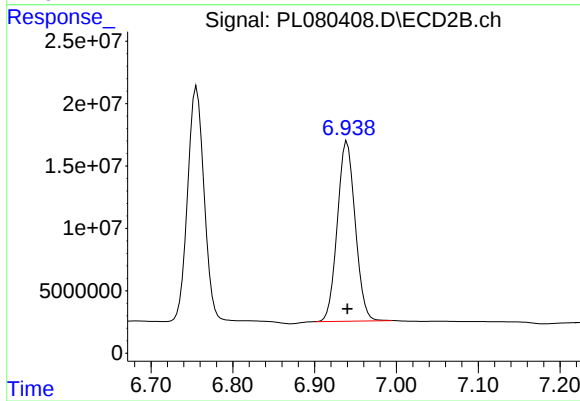
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 262861940
Conc: 99.42 ng/ml



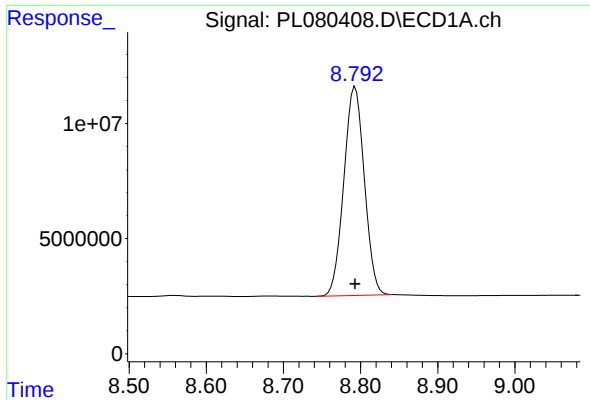
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 162628307
Conc: 94.01 ng/ml



#22 Mirex

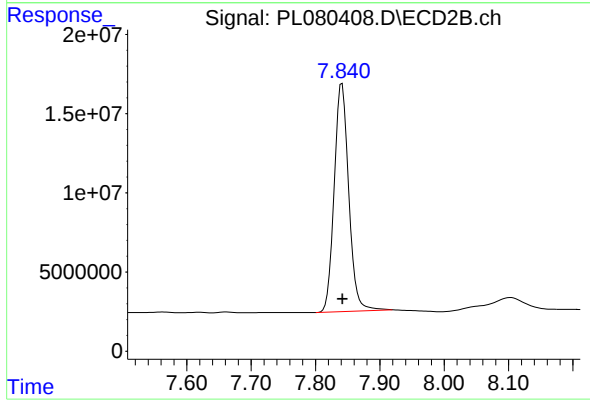
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 218299426
Conc: 94.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 167297328
Conc: 95.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 226436310
Conc: 95.17 ng/ml