

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:22
 Operator : AR\AJ
 Sample : PSTDIC025
 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: Jan 20 16:03:32 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...	3.352	2.690	53188507	54368623	24.137	23.928
28)	SA Decachlor...	8.791	7.840	44759298	60452943	25.425	25.409
Target Compounds							
2)	A alpha-BHC	3.800	3.191	75250181	74889284	22.624	22.323
3)	MA gamma-BHC...	4.129	3.520	70927661	71214114	23.010	22.651
4)	MA Heptachlor	4.713	3.860	72445868	77015000	23.824	23.270
5)	MB Aldrin	5.051	4.140	65953669	70400601	23.487	22.824
6)	B beta-BHC	4.325	3.816	33623679	33124139	24.779	24.228
7)	B delta-BHC	4.568	4.045	68982384	68148551	22.905	22.320
8)	B Heptachlo...	5.476	4.643	63183216	67718145	24.142	23.582
9)	A Endosulfan I	5.858	5.012	57944430	63396466	24.060	23.506
10)	B gamma-Chl...	5.731	4.894	61643262	68540813	23.775	23.365
11)	B alpha-Chl...	5.810	4.958	61992861	69639529	24.009	23.628
12)	B 4,4'-DDE	5.988	5.151	53544911	55721716	23.263	22.517
13)	MA Dieldrin	6.133	5.278	58231995	64637479	23.614	22.968
14)	MA Endrin	6.359	5.552	51999815	56233217	23.699	23.272
15)	B Endosulfa...	6.578	5.846	55594538	50676266	25.618	22.845
16)	A 4,4'-DDD	6.502	5.705	44555956	44970607	23.608	22.717
17)	MA 4,4'-DDT	6.815	5.957	50764649	50258684	24.111	23.012
18)	B Endrin al...	6.708	6.027	41590958	45082226	24.645	24.440
19)	B Endosulfa...	6.942	6.250	51479399	57268005	24.385	23.991
20)	A Methoxychlor	7.293	6.535	27998549	30565170	24.968	24.580
21)	B Endrin ke...	7.421	6.755	54657942	62931883	24.151	23.802
22)	Mirex	7.893	6.938	44232710	58205264	25.569	25.289

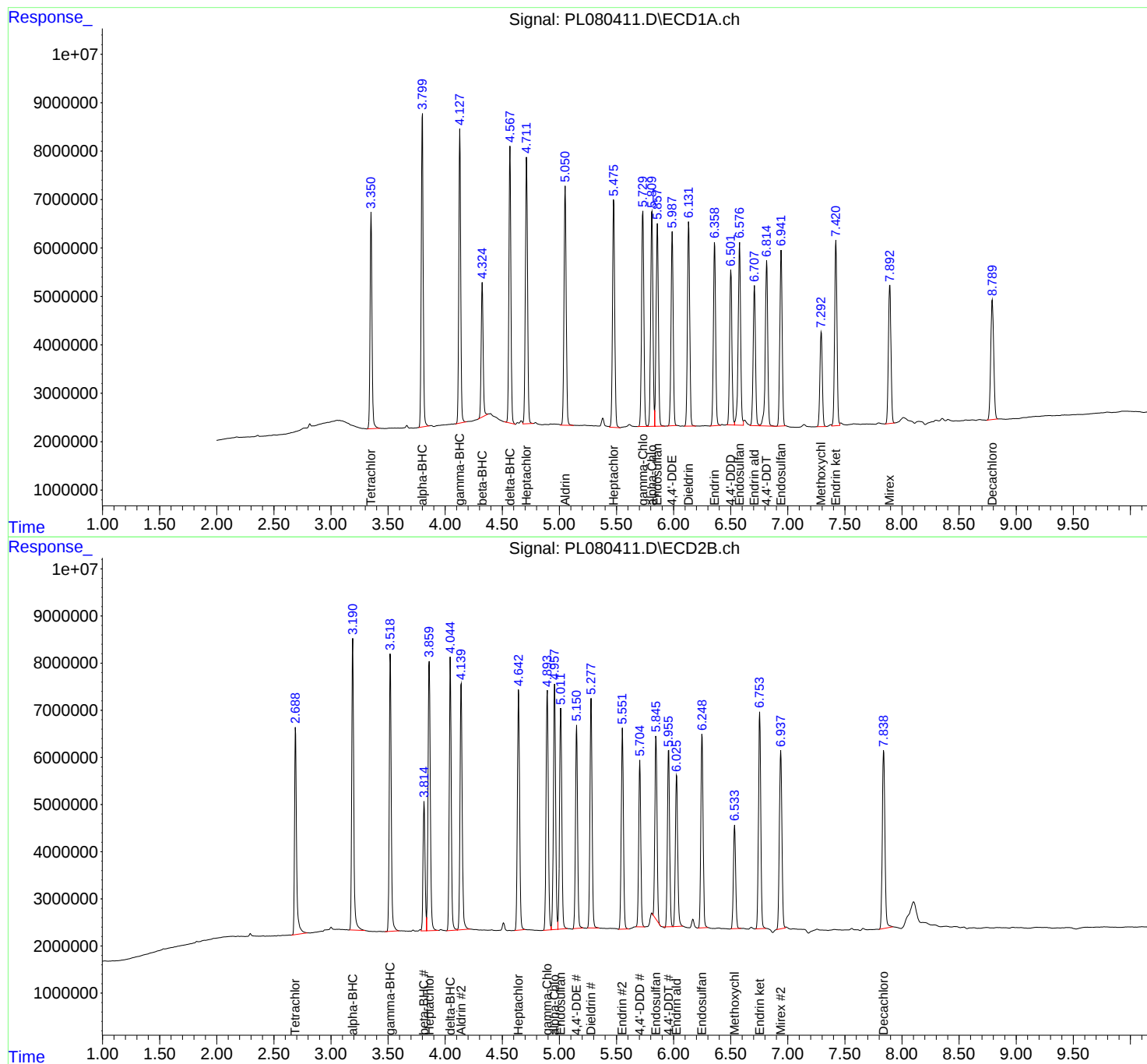
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

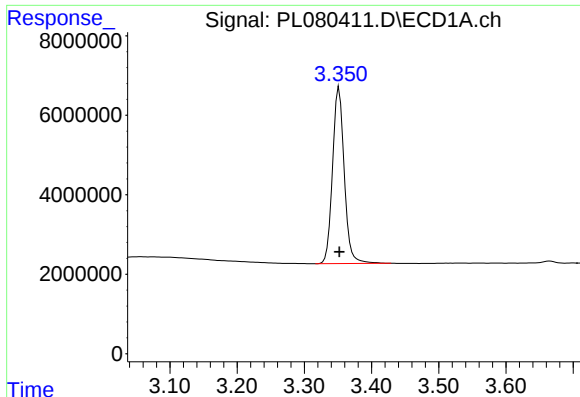
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

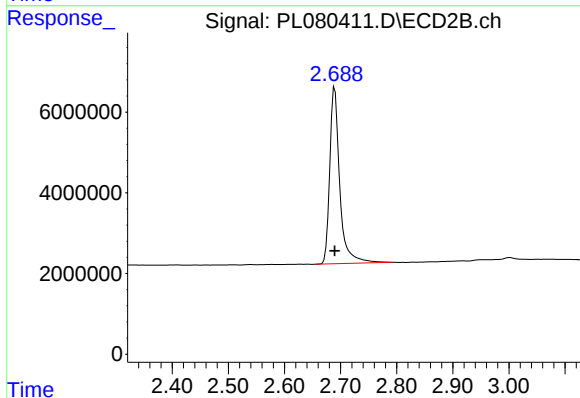




#1 Tetrachloro-m-xylene

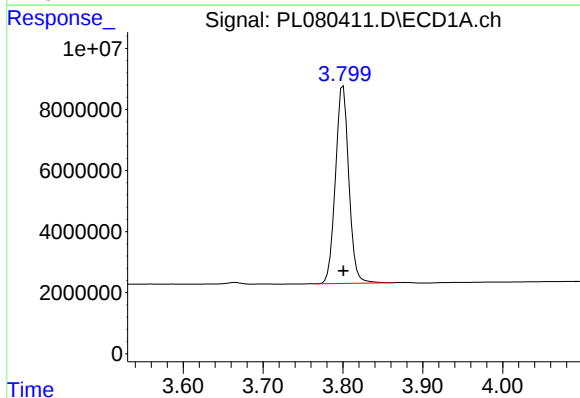
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 53188507
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



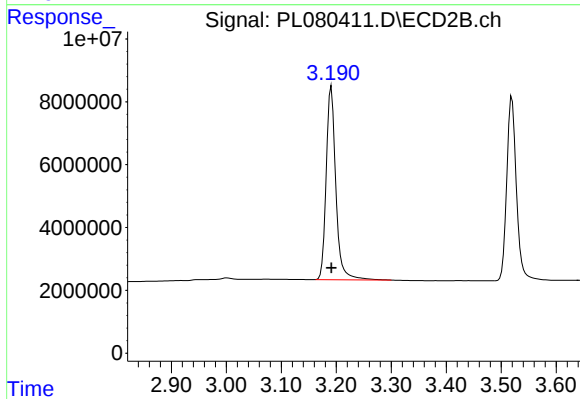
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 54368623
Conc: 23.93 ng/ml



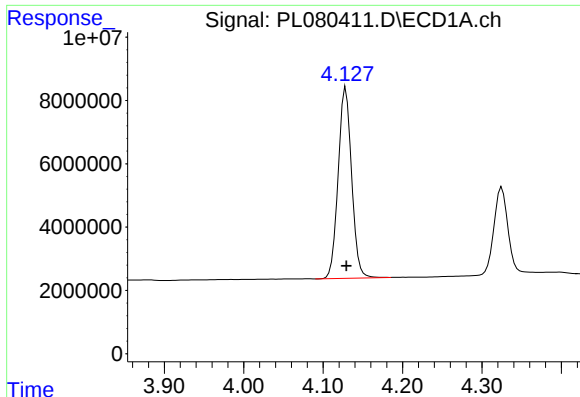
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 75250181
Conc: 22.62 ng/ml



#2 alpha-BHC

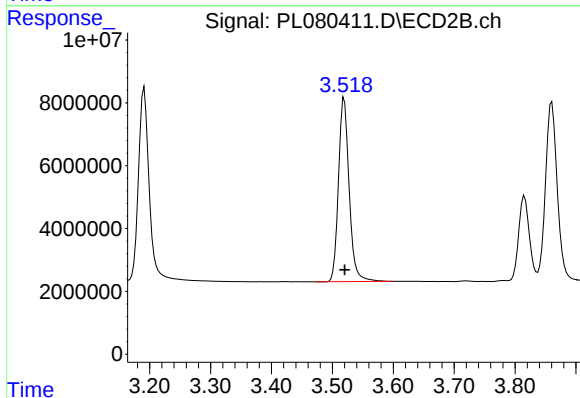
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 74889284
Conc: 22.32 ng/ml



#3 gamma-BHC (Lindane)

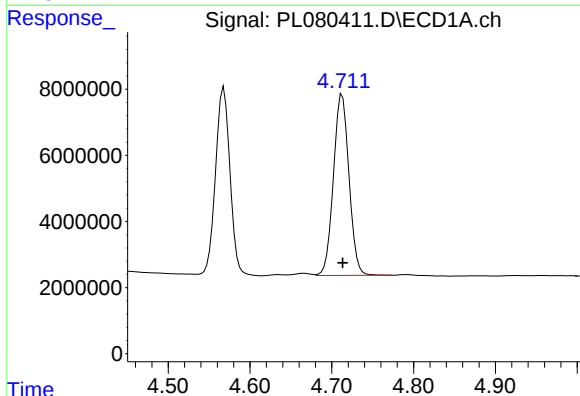
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 70927661
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



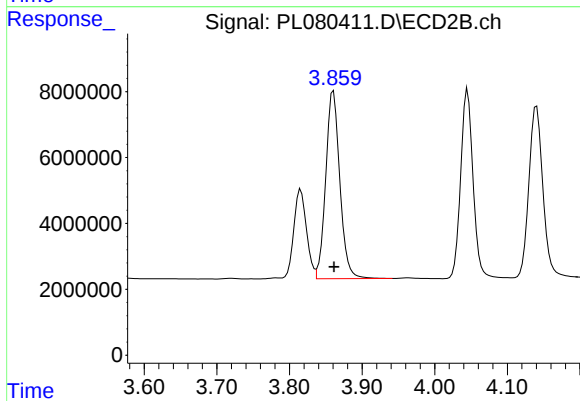
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 71214114
Conc: 22.65 ng/ml



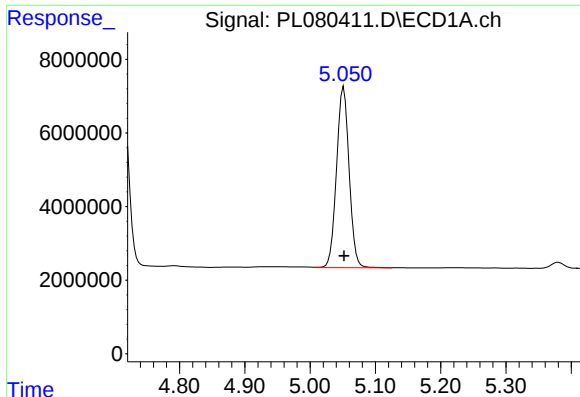
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 72445868
Conc: 23.82 ng/ml



#4 Heptachlor

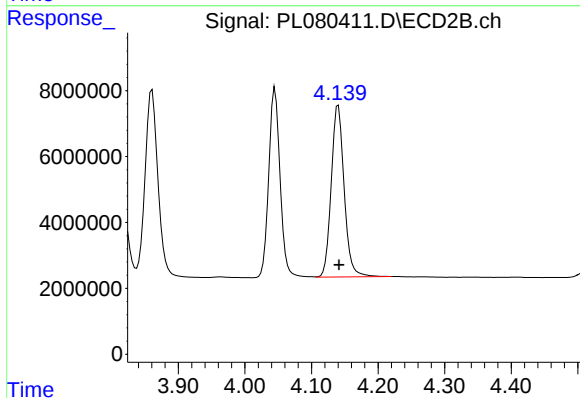
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 77015000
Conc: 23.27 ng/ml



#5 Aldrin

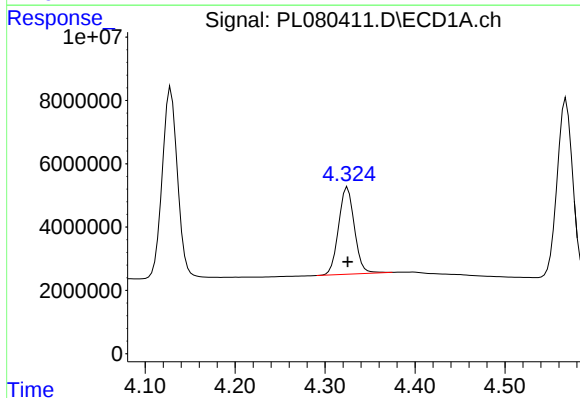
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 65953669
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



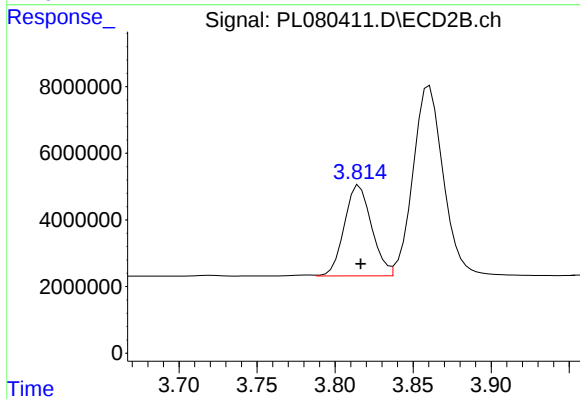
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 70400601
Conc: 22.82 ng/ml



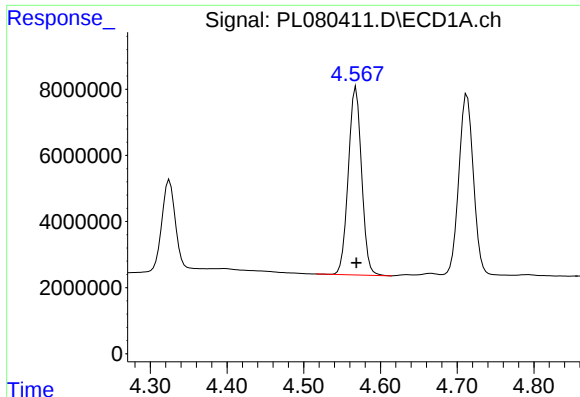
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 33623679
Conc: 24.78 ng/ml



#6 beta-BHC

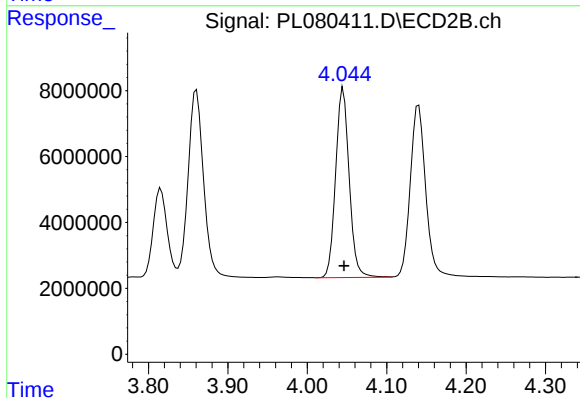
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 33124139
Conc: 24.23 ng/ml



#7 delta-BHC

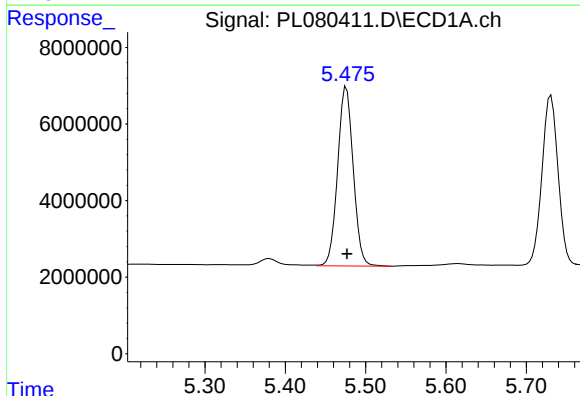
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 68982384
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



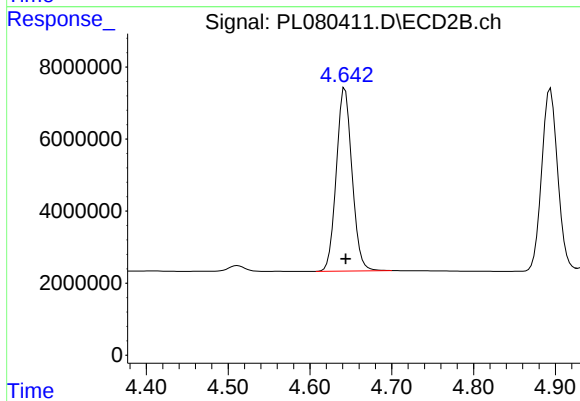
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 68148551
Conc: 22.32 ng/ml



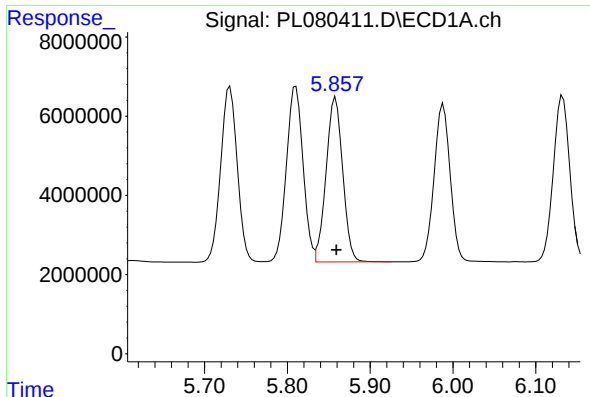
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 63183216
Conc: 24.14 ng/ml



#8 Heptachlor epoxide

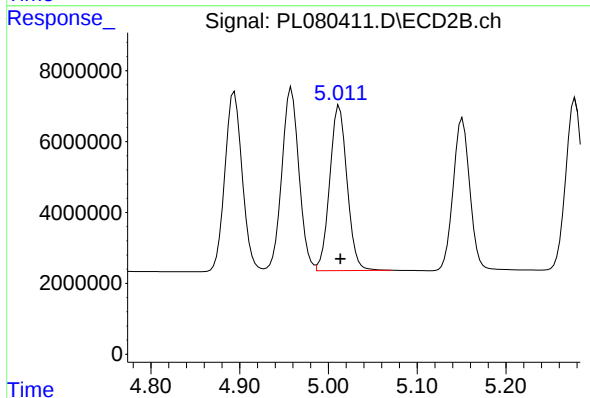
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 67718145
Conc: 23.58 ng/ml



#9 Endosulfan I

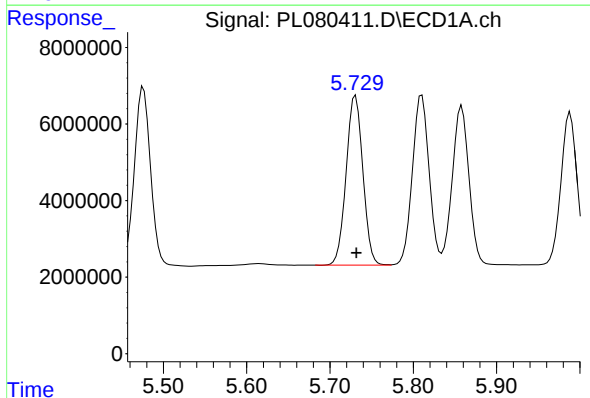
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 57944430
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



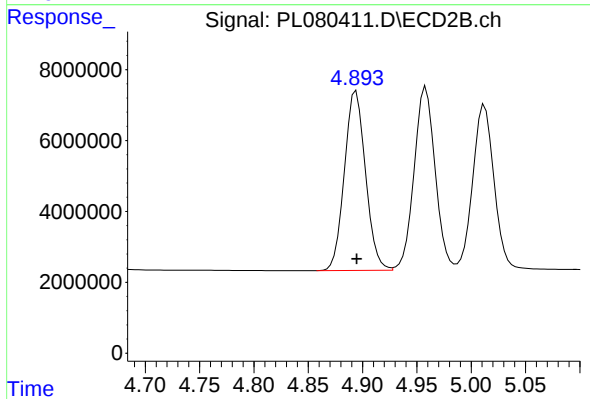
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 63396466
Conc: 23.51 ng/ml



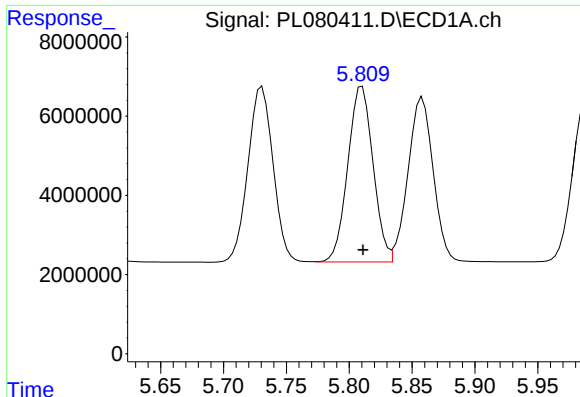
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 61643262
Conc: 23.78 ng/ml



#10 gamma-Chlordane

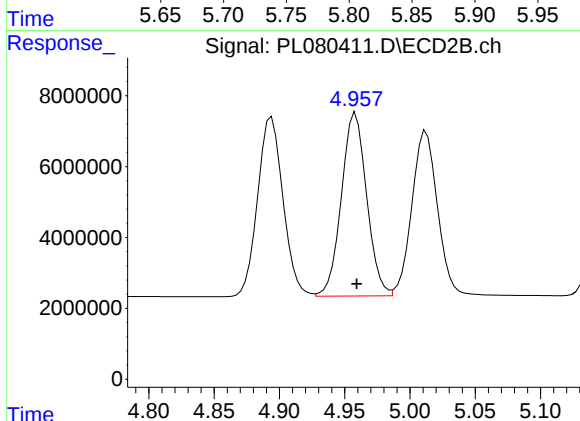
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 68540813
Conc: 23.37 ng/ml



#11 alpha-Chlordane

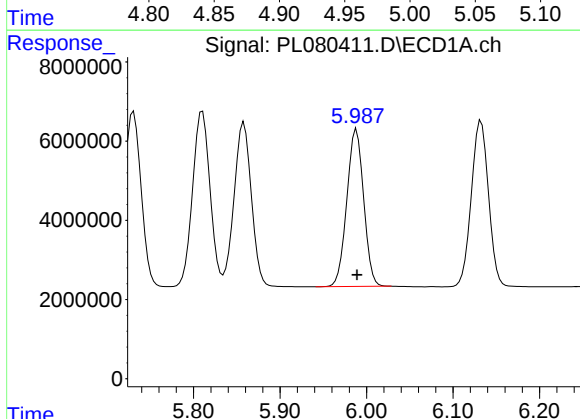
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 61992861
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



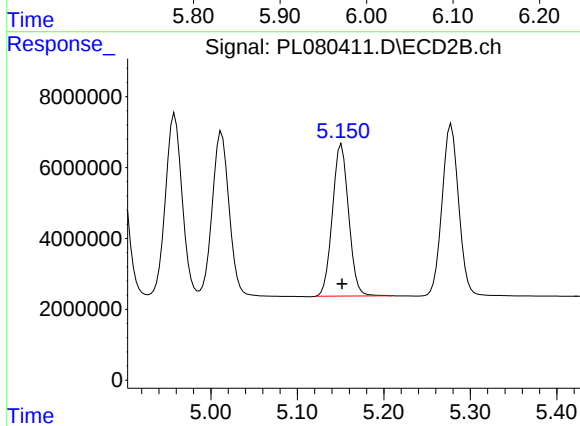
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 69639529
Conc: 23.63 ng/ml



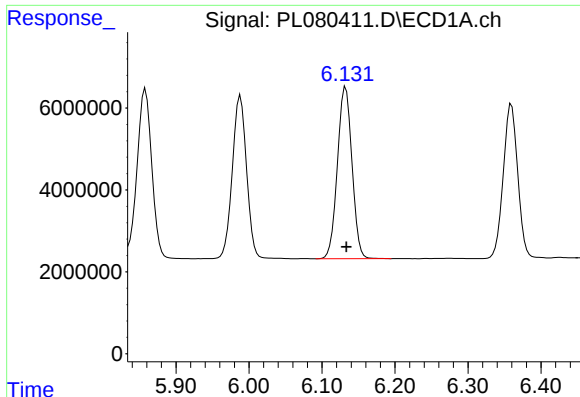
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 53544911
Conc: 23.26 ng/ml



#12 4,4'-DDE

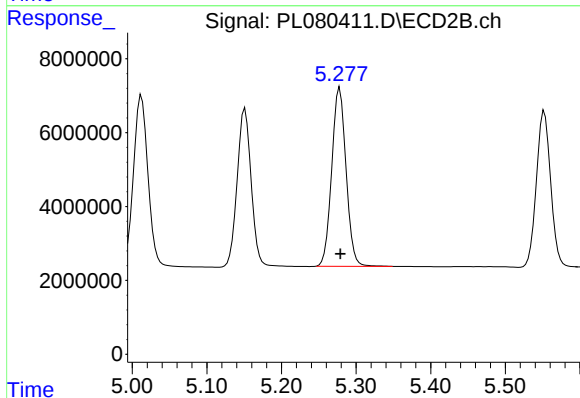
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 55721716
Conc: 22.52 ng/ml



#13 Dieldrin

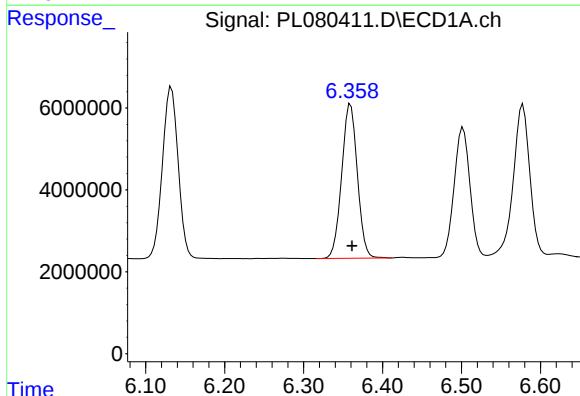
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 58231995
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



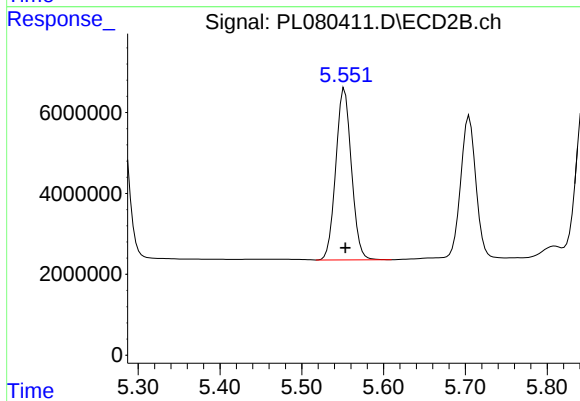
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 64637479
Conc: 22.97 ng/ml



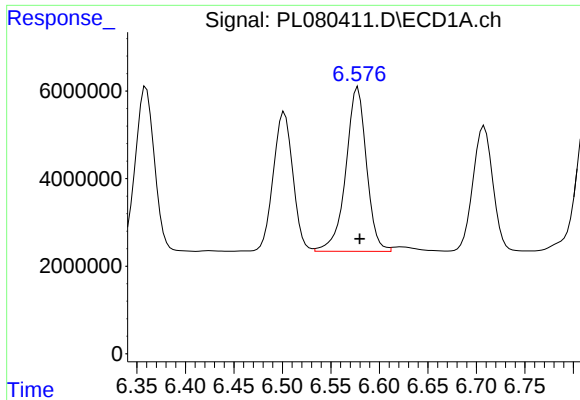
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 51999815
Conc: 23.70 ng/ml



#14 Endrin

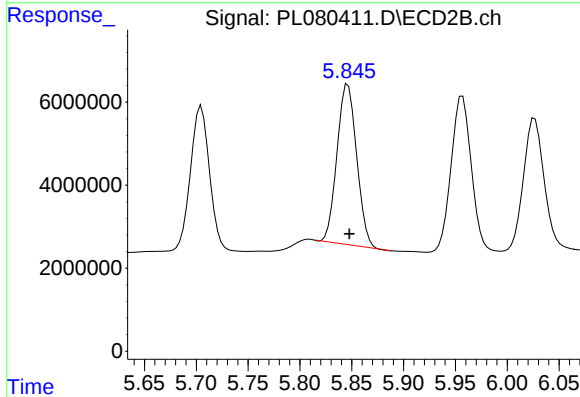
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 56233217
Conc: 23.27 ng/ml



#15 Endosulfan II

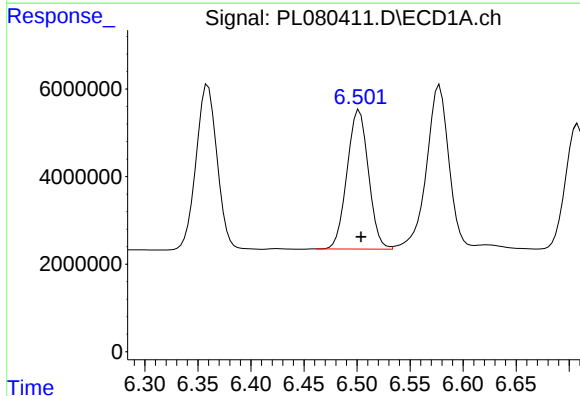
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 55594538
Conc: 25.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



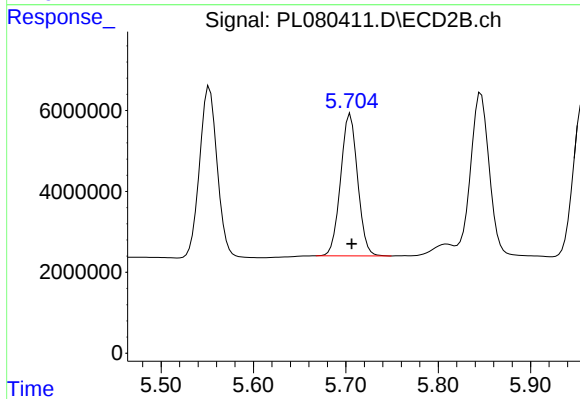
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 50676266
Conc: 22.84 ng/ml



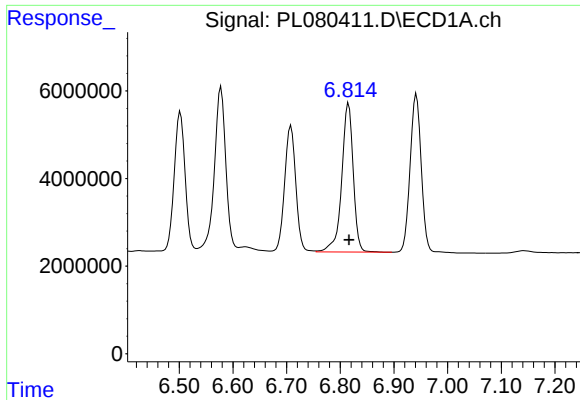
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 44555956
Conc: 23.61 ng/ml



#16 4,4'-DDD

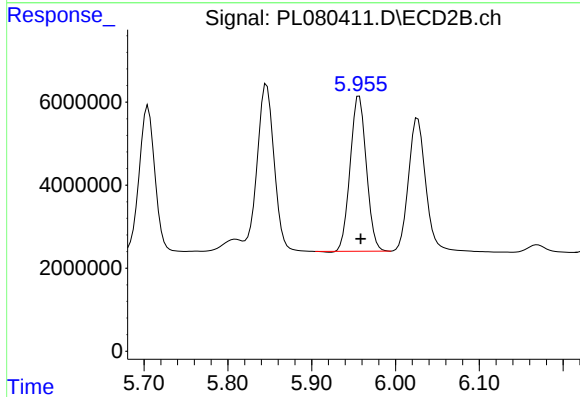
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 44970607
Conc: 22.72 ng/ml



#17 4,4'-DDT

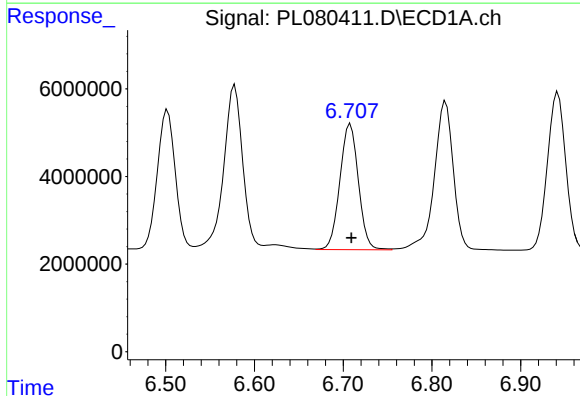
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 50764649
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



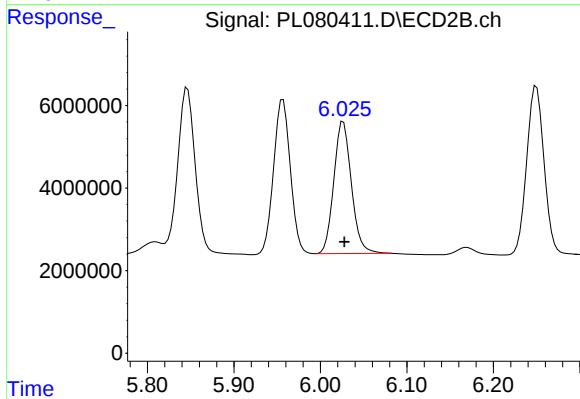
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 50258684
Conc: 23.01 ng/ml



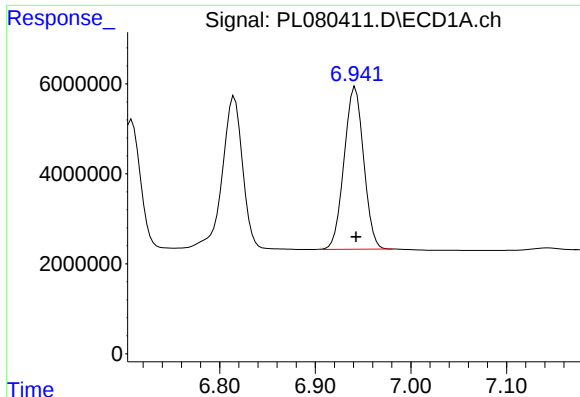
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 41590958
Conc: 24.64 ng/ml



#18 Endrin aldehyde

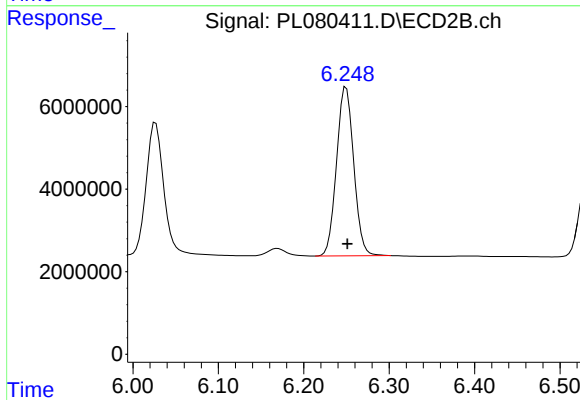
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 45082226
Conc: 24.44 ng/ml



#19 Endosulfan Sulfate

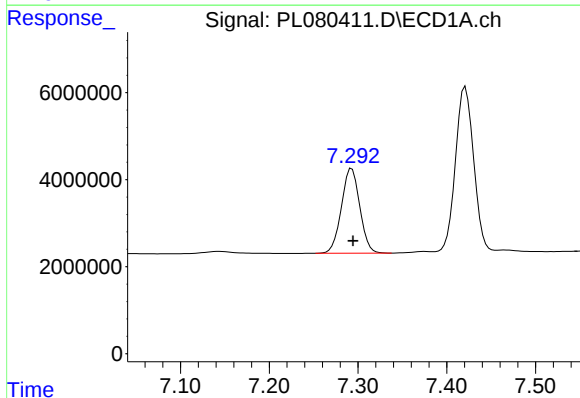
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 51479399
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



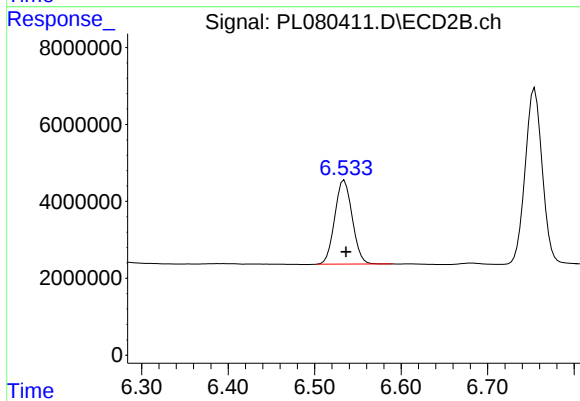
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 57268005
Conc: 23.99 ng/ml



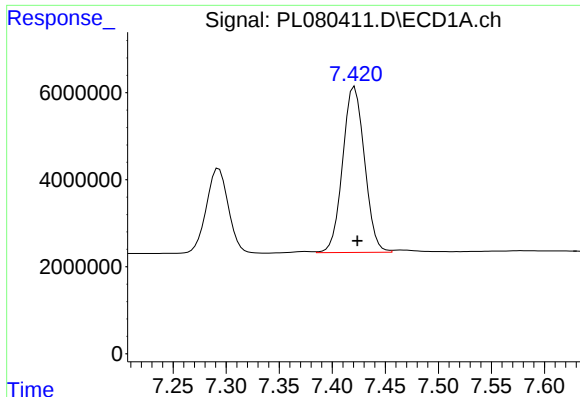
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 27998549
Conc: 24.97 ng/ml



#20 Methoxychlor

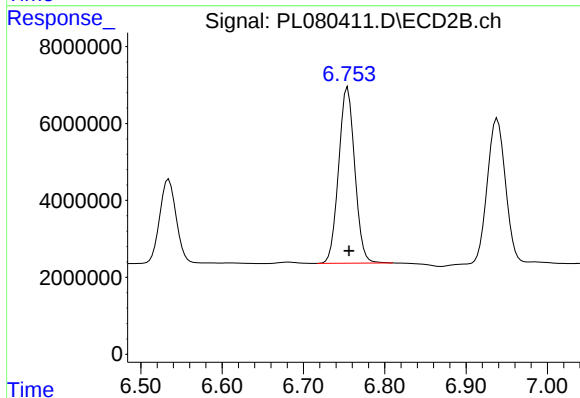
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 30565170
Conc: 24.58 ng/ml



#21 Endrin ketone

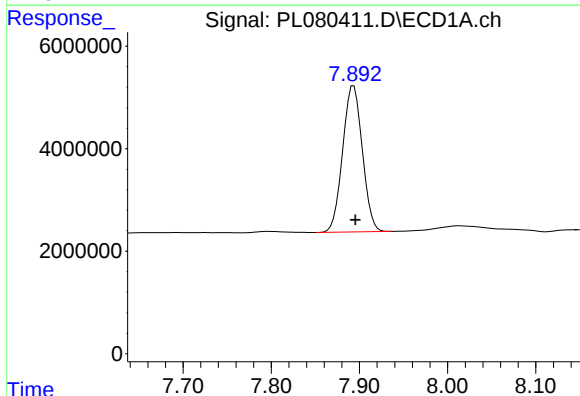
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 54657942
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



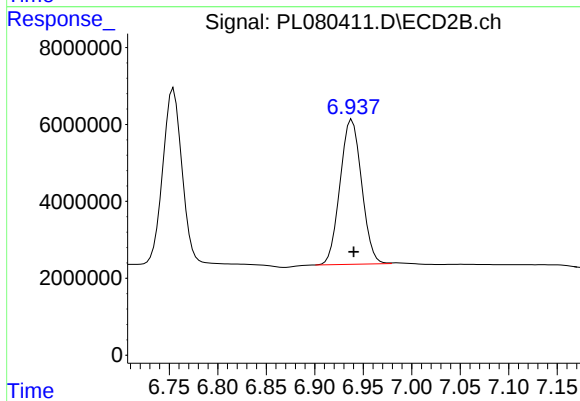
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 62931883
Conc: 23.80 ng/ml



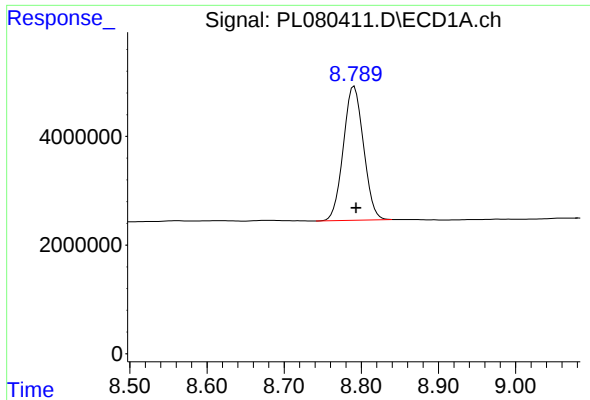
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 44232710
Conc: 25.57 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 58205264
Conc: 25.29 ng/ml



#28 Decachlorobiphenyl

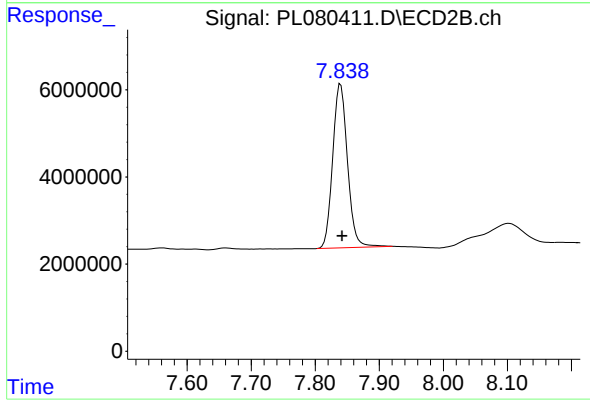
R.T.: 8.791 min

Delta R.T.: -0.002 min

Response: 44759298

Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min

Delta R.T.: -0.002 min

Response: 60452943

Conc: 25.41 ng/ml