

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 13:51
 Operator : AR\AJ
 Sample : PSTDICV50
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 14:28:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.687	94728486	54387167	47.367	48.972
28)	SA Decachlor...	9.019	7.870	60464807	53613979	46.452	48.252
Target Compounds							
2)	A alpha-BHC	3.931	3.192	142.3E6	81152233	48.579	50.472
3)	MA gamma-BHC...	4.265	3.523	129.7E6	73689342	45.920	48.458
4)	MA Heptachlor	4.858	3.864	136.8E6	61850010	50.342	52.483
5)	MB Aldrin	5.200	4.145	132.3E6	72667518	46.204	48.193
6)	B beta-BHC	4.464	3.824	56916160	32516212	47.436	49.263
7)	B delta-BHC	4.710	4.053	125.6E6	73876411	47.116	48.839
8)	B Heptachlo...	5.629	4.651	122.1E6	62803820	45.727	48.906
9)	A Endosulfan I	6.015	5.021	109.6E6	61153472	46.271	49.859
10)	B gamma-Chl...	5.887	4.904	118.9E6	66167467	46.058	49.669
11)	B alpha-Chl...	5.967	4.969	116.7E6	66093055	45.903	49.062
12)	B 4,4'-DDE	6.145	5.167	92604211	60926945	46.026	49.601
13)	MA Dieldrin	6.292	5.289	106.9E6	62912941	44.753	48.307
14)	MA Endrin	6.521	5.564	86188652	54267850	45.257	49.368
15)	B Endosulfa...	6.742	5.861	79799883	52975982	42.576	46.092
16)	A 4,4'-DDD	6.663	5.724	67462345	48224124	45.939	50.268
17)	MA 4,4'-DDT	6.979	5.977	74096271	46357731	46.461	50.898
18)	B Endrin al...	6.873	6.043	62557574	41710864	42.699	46.400
19)	B Endosulfa...	7.108	6.268	77718906	53870520	44.958	49.017
20)	A Methoxychlor	7.460	6.561	35392913	23787910	45.247	49.637
21)	B Endrin ke...	7.592	6.772	77687832	62757141	44.331	48.570
22)	Mirex	8.067	6.954	64487845	49505046	45.066	48.503
24)	Chlordane-2	5.200f	4.279	132.3E6	94007	165.641	0.222 #
25)	Chlordane-3	5.887	4.904	118.9E6	66167467	33.878	48.259 #
26)	Chlordane-4	5.967	4.969	116.7E6	66093055	28.585	46.133 #
27)	Chlordane-5	0.000	5.861	0	52975982	N.D.	115.443 #

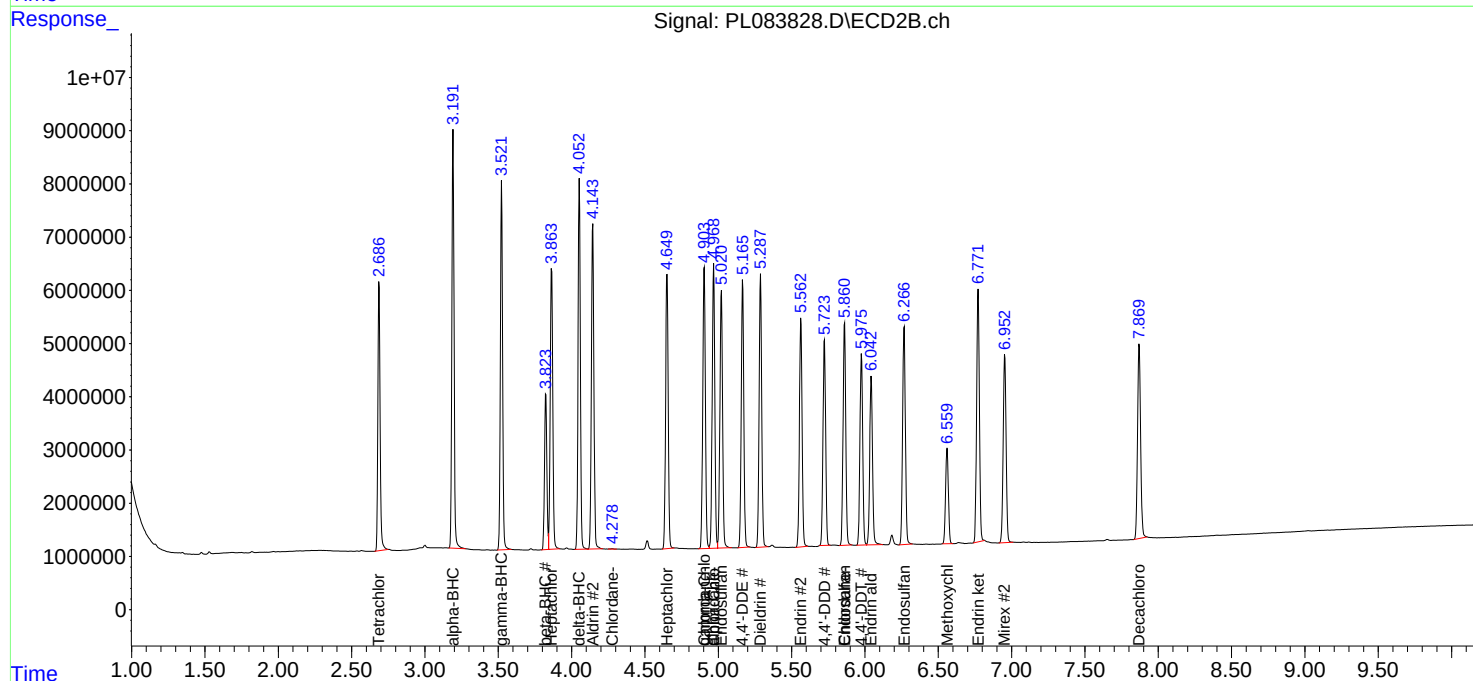
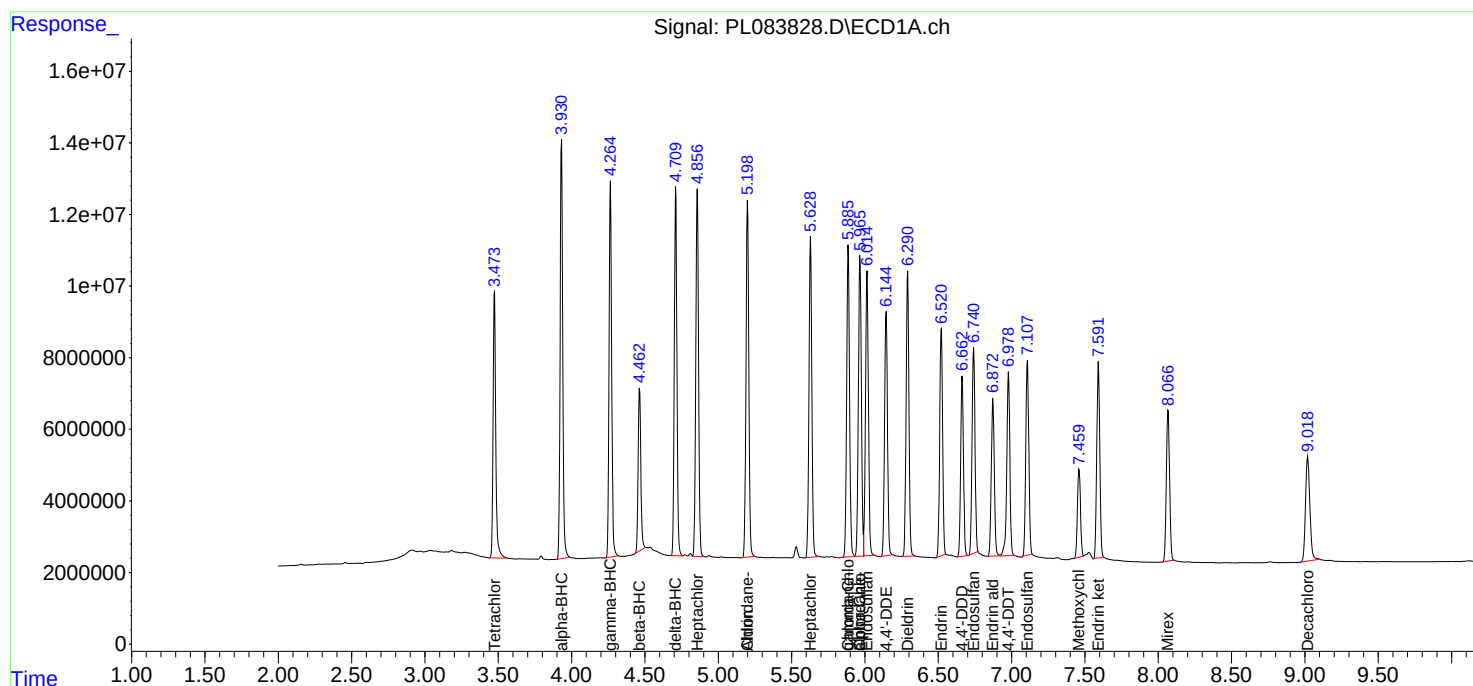
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

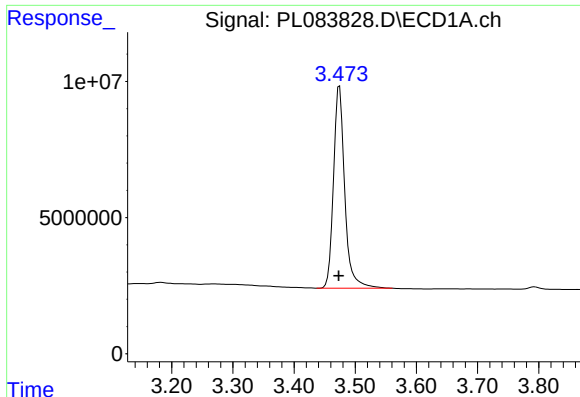
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 13:51
Operator : AR\AJ
Sample : PSTDICV50
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:28:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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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

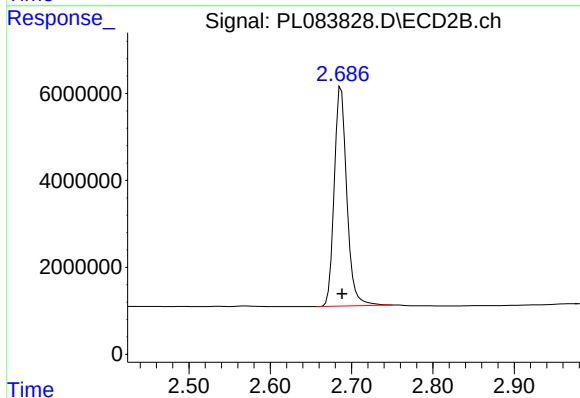




#1 Tetrachloro-m-xylene

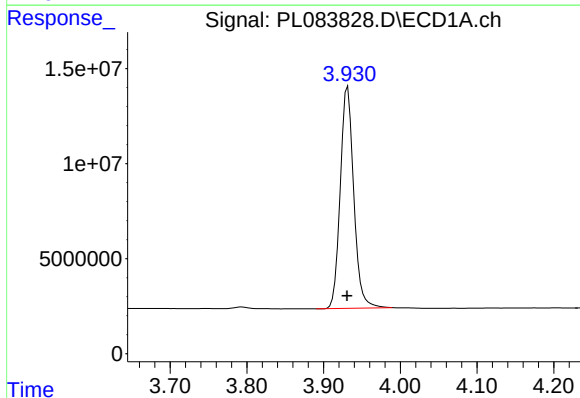
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 94728486
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



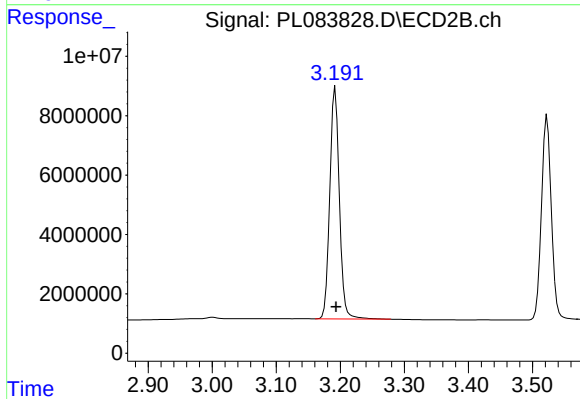
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 54387167
Conc: 48.97 ng/ml



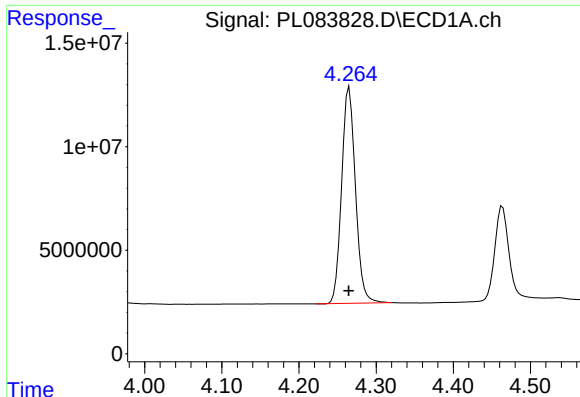
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 142327237
Conc: 48.58 ng/ml



#2 alpha-BHC

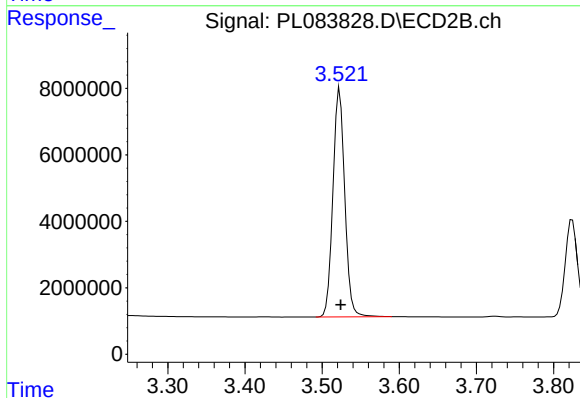
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 81152233
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

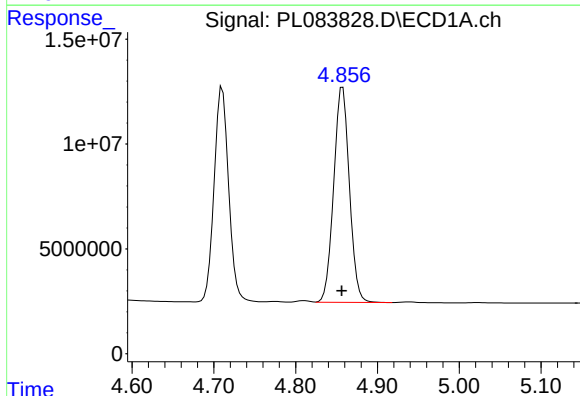
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 129739424
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



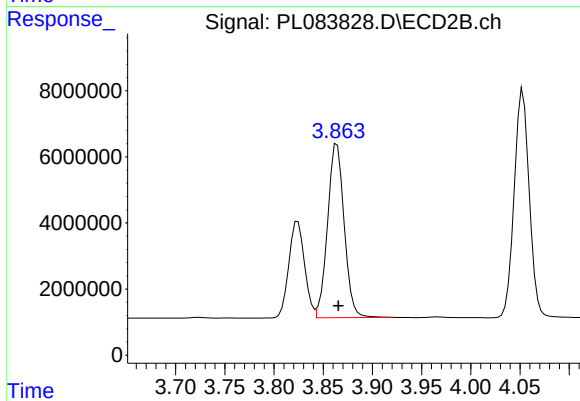
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 73689342
Conc: 48.46 ng/ml



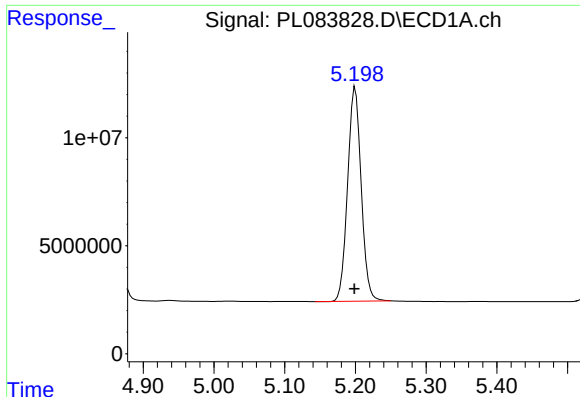
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 136807281
Conc: 50.34 ng/ml



#4 Heptachlor

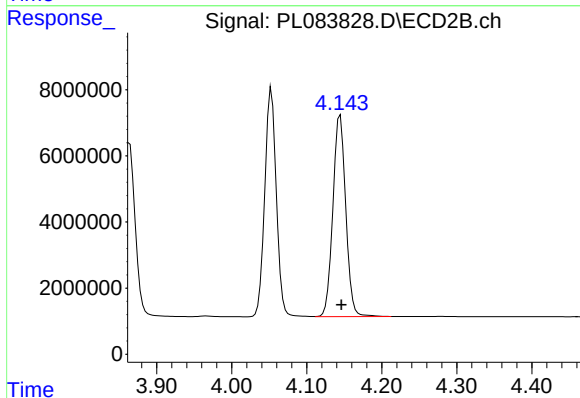
R.T.: 3.864 min
Delta R.T.: -0.002 min
Response: 61850010
Conc: 52.48 ng/ml



#5 Aldrin

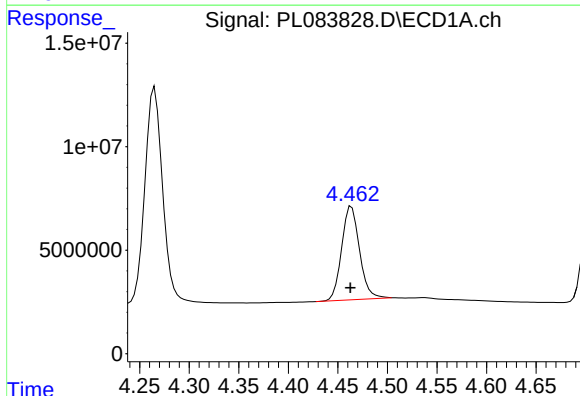
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 132337651
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



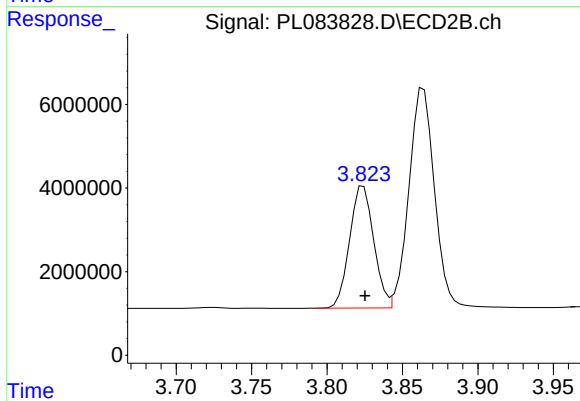
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 72667518
Conc: 48.19 ng/ml



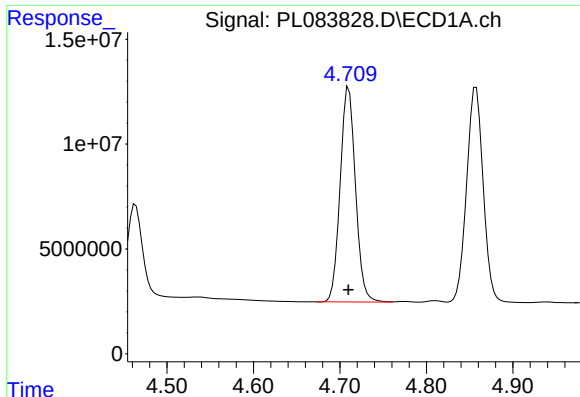
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 56916160
Conc: 47.44 ng/ml



#6 beta-BHC

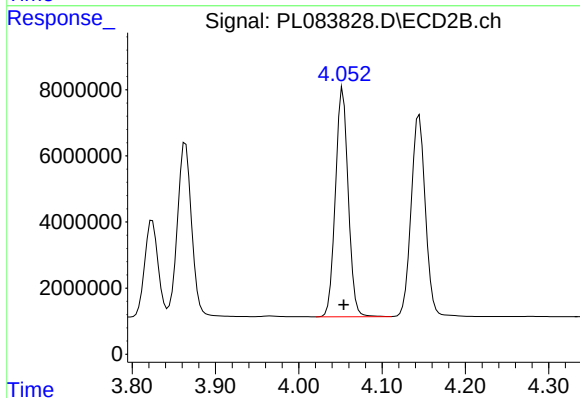
R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 32516212
Conc: 49.26 ng/ml



#7 delta-BHC

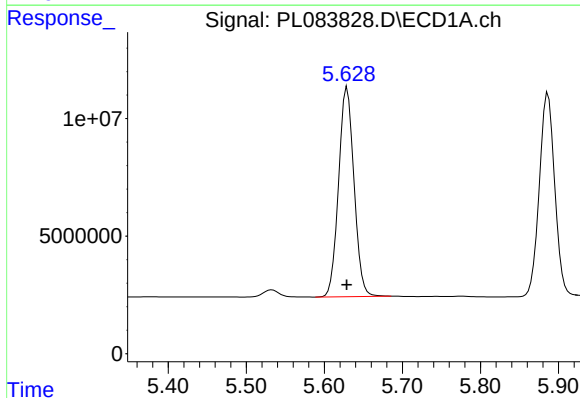
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 125599973
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



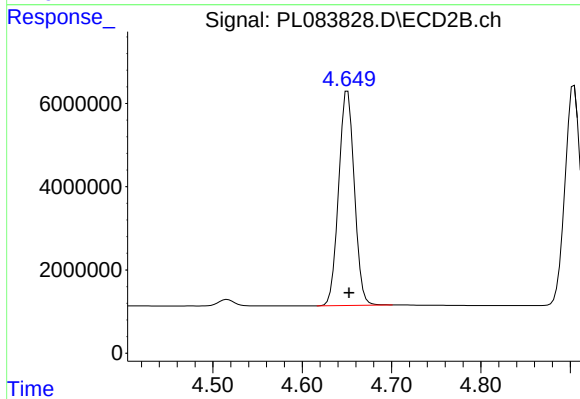
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 73876411
Conc: 48.84 ng/ml



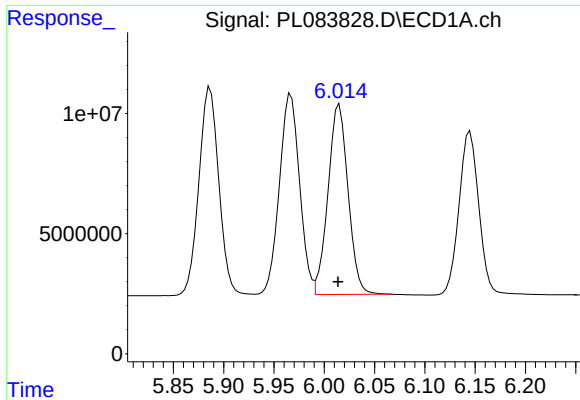
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 122073453
Conc: 45.73 ng/ml



#8 Heptachlor epoxide

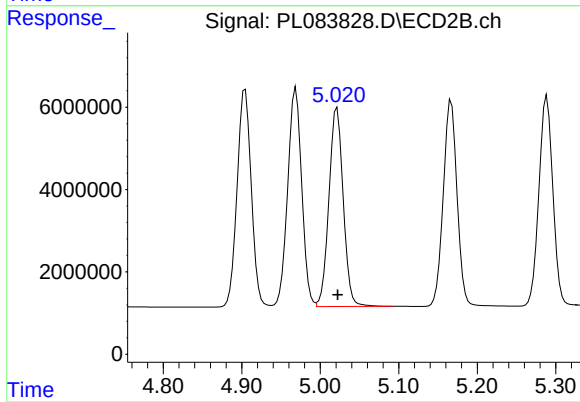
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 62803820
Conc: 48.91 ng/ml



#9 Endosulfan I

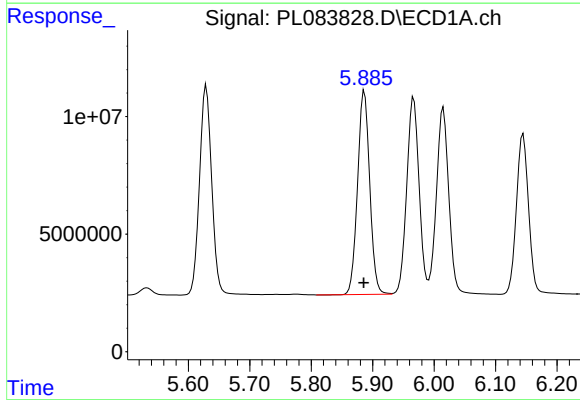
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 109579365
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



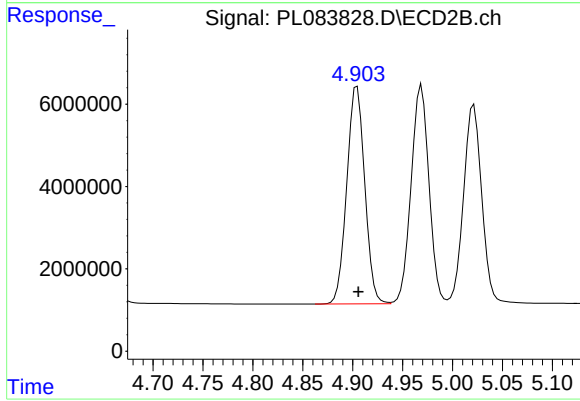
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 61153472
Conc: 49.86 ng/ml



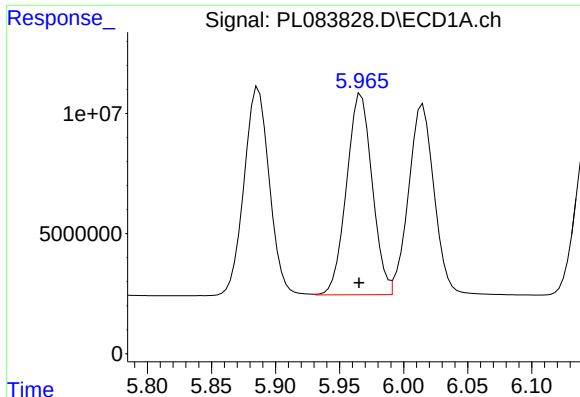
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 118918515
Conc: 46.06 ng/ml



#10 gamma-Chlordane

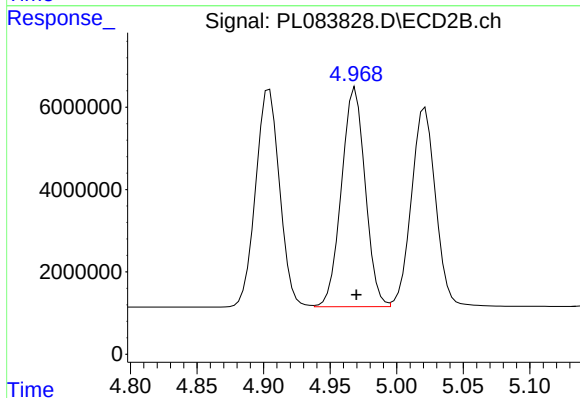
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 66167467
Conc: 49.67 ng/ml



#11 alpha-Chlordane

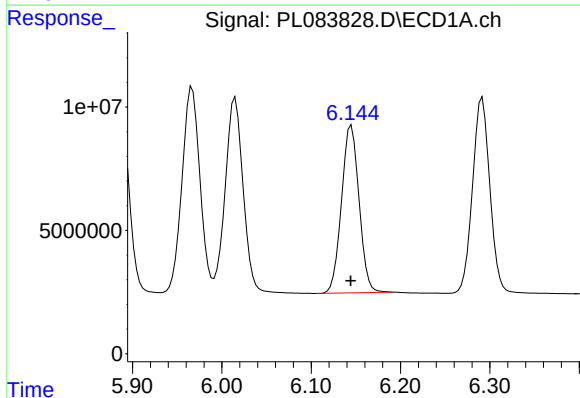
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 116688358
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



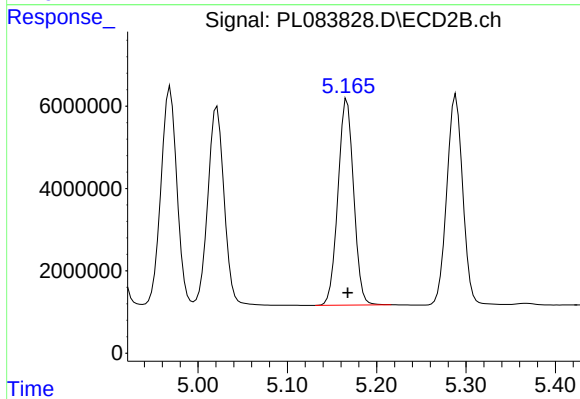
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 66093055
Conc: 49.06 ng/ml



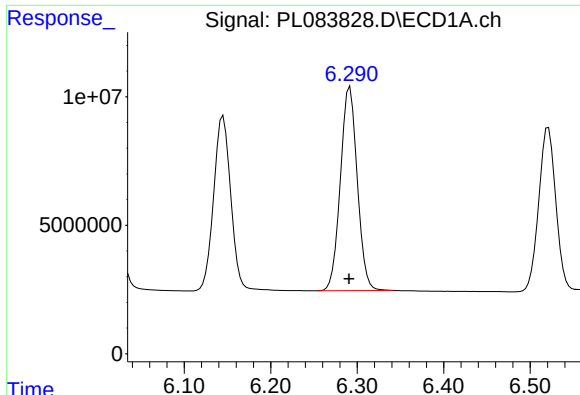
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 92604211
Conc: 46.03 ng/ml



#12 4,4'-DDE

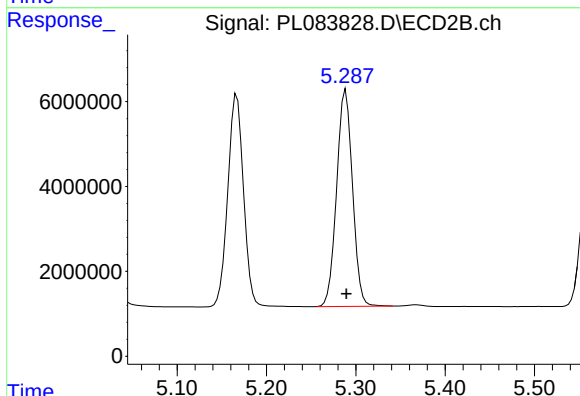
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 60926945
Conc: 49.60 ng/ml



#13 Dieldrin

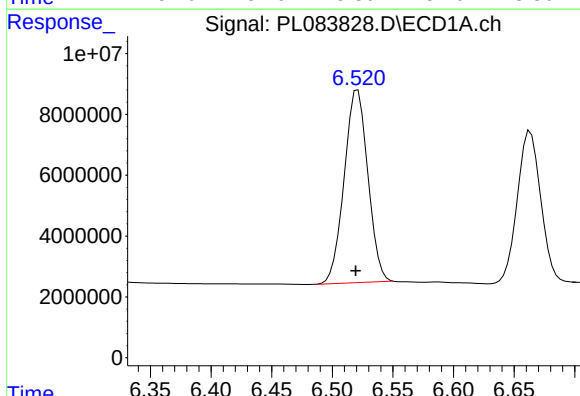
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 106940925
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



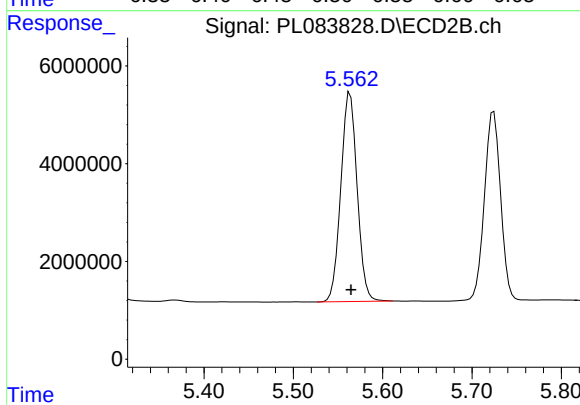
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 62912941
Conc: 48.31 ng/ml



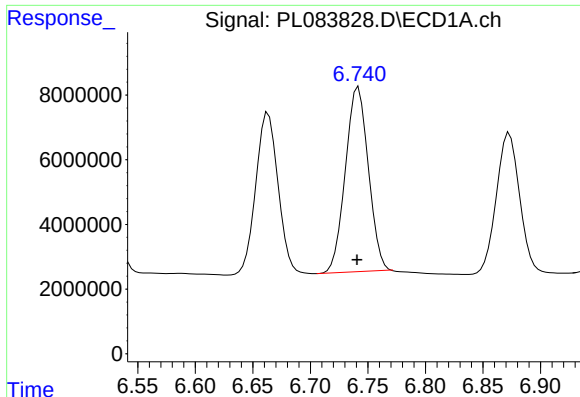
#14 Endrin

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 86188652
Conc: 45.26 ng/ml



#14 Endrin

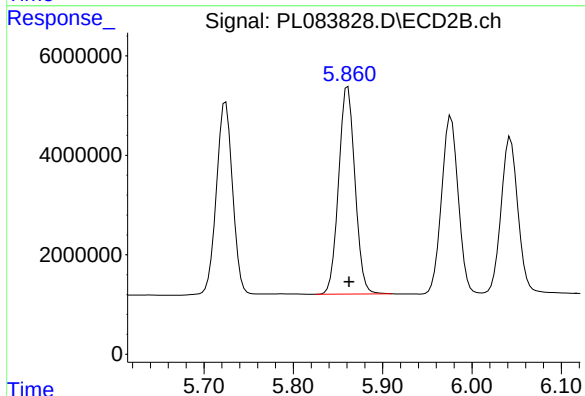
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 54267850
Conc: 49.37 ng/ml



#15 Endosulfan II

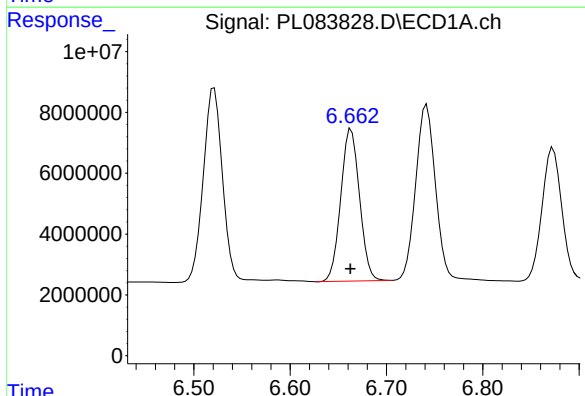
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 79799883
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



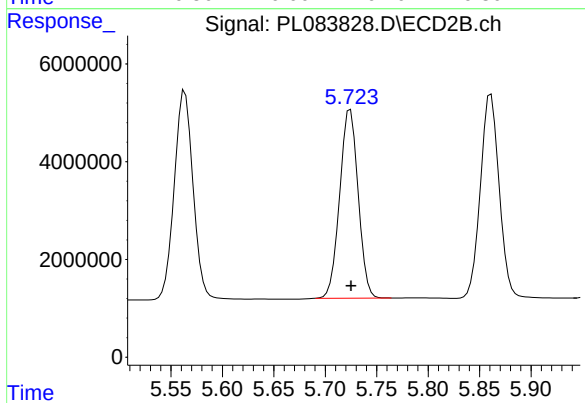
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 52975982
Conc: 46.09 ng/ml



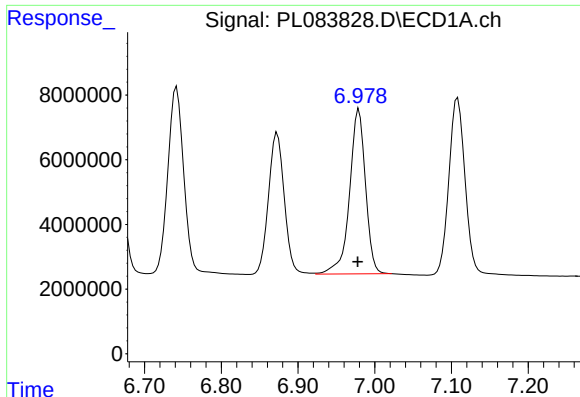
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 67462345
Conc: 45.94 ng/ml



#16 4,4'-DDD

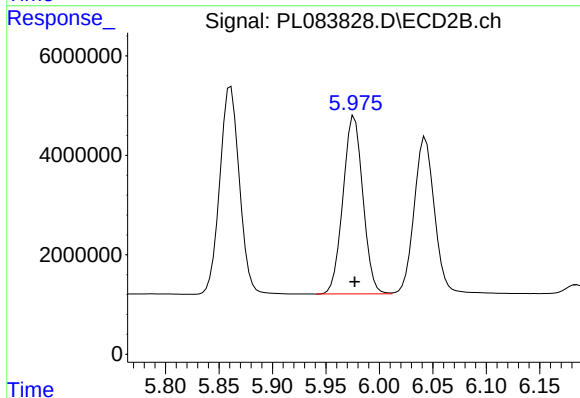
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 48224124
Conc: 50.27 ng/ml



#17 4,4'-DDT

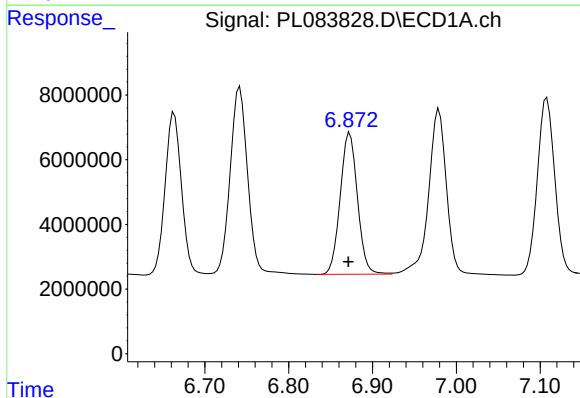
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 74096271
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



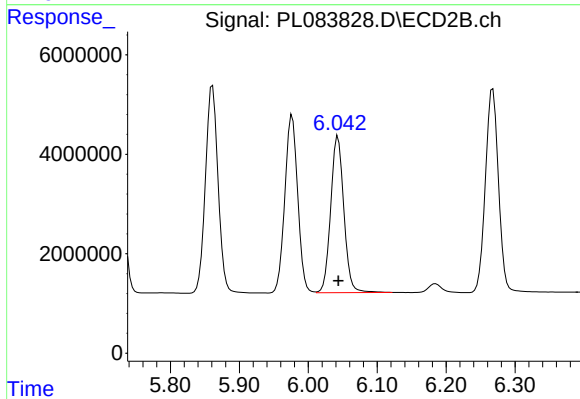
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 46357731
Conc: 50.90 ng/ml



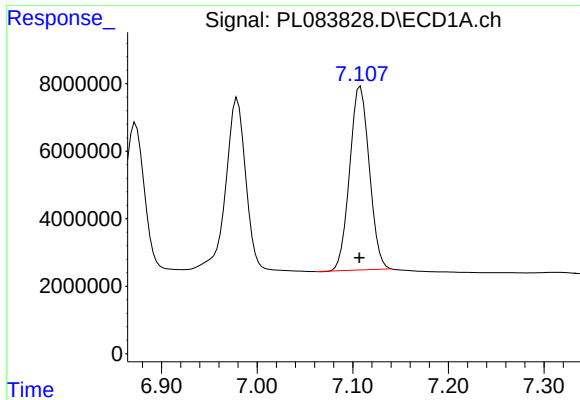
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 62557574
Conc: 42.70 ng/ml



#18 Endrin aldehyde

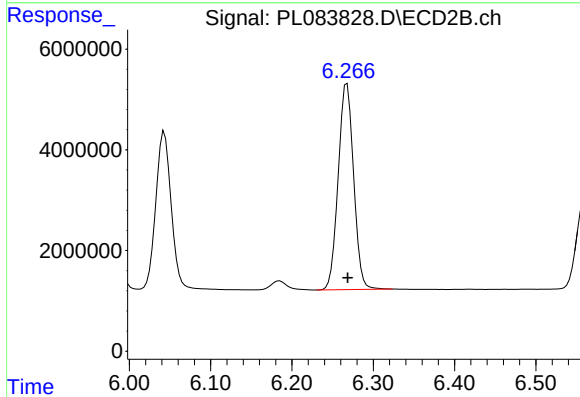
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 41710864
Conc: 46.40 ng/ml



#19 Endosulfan Sulfate

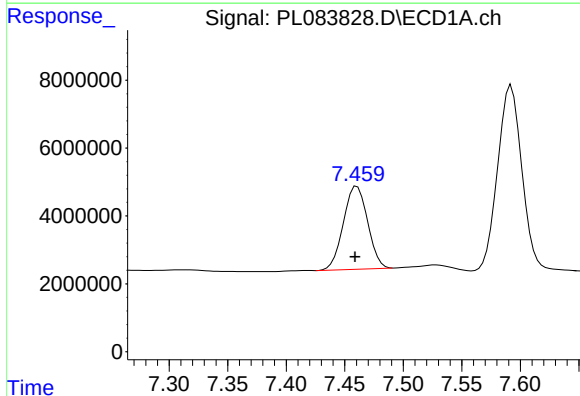
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 77718906
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



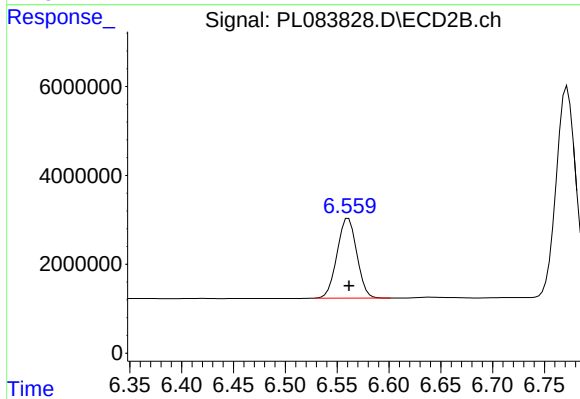
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 53870520
Conc: 49.02 ng/ml



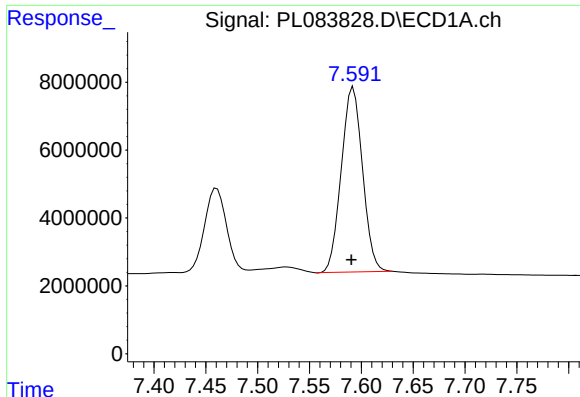
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 35392913
Conc: 45.25 ng/ml



#20 Methoxychlor

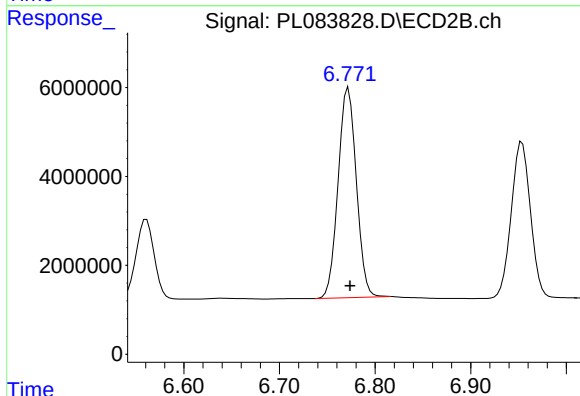
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 23787910
Conc: 49.64 ng/ml



#21 Endrin ketone

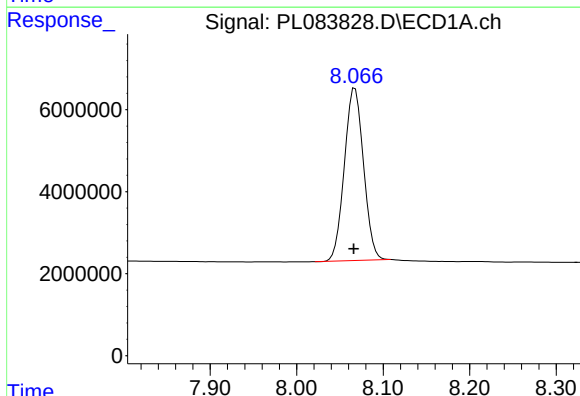
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 77687832
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



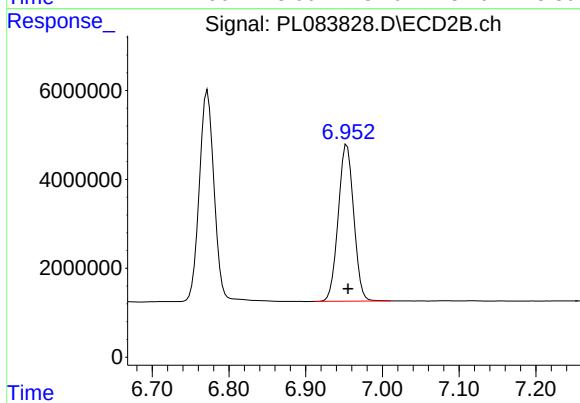
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 62757141
Conc: 48.57 ng/ml



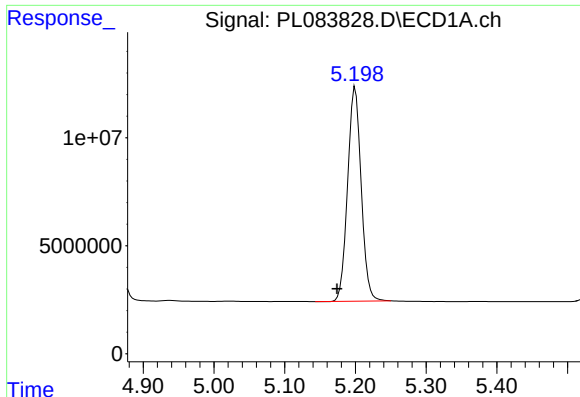
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 64487845
Conc: 45.07 ng/ml



#22 Mirex

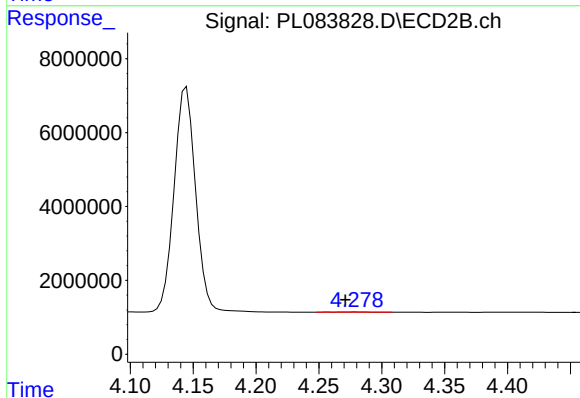
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 49505046
Conc: 48.50 ng/ml



#24 Chlordane-2

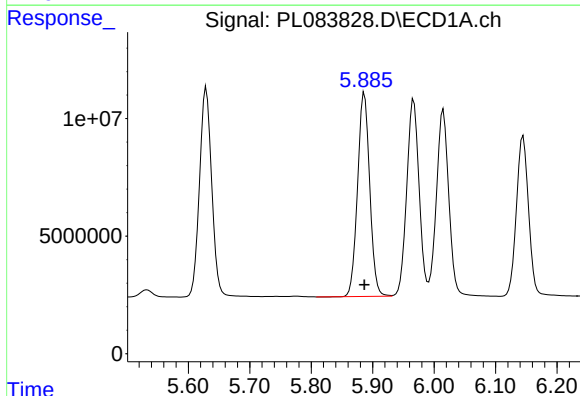
R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 132337651
Conc: 165.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



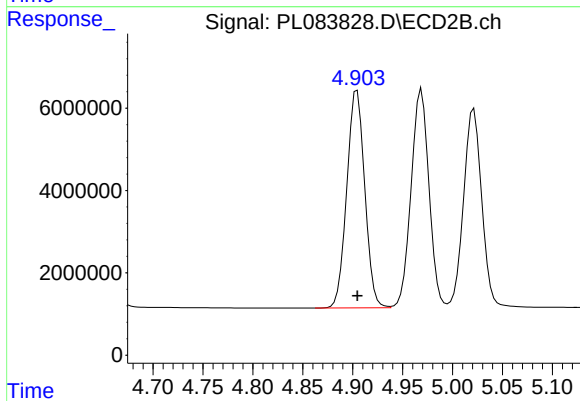
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 94007
Conc: 0.22 ng/ml



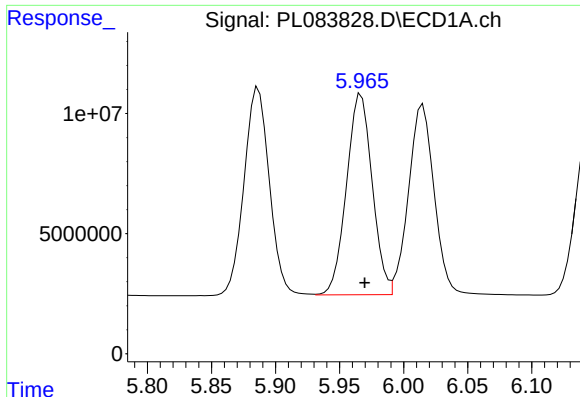
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 118918515
Conc: 33.88 ng/ml



#25 Chlordane-3

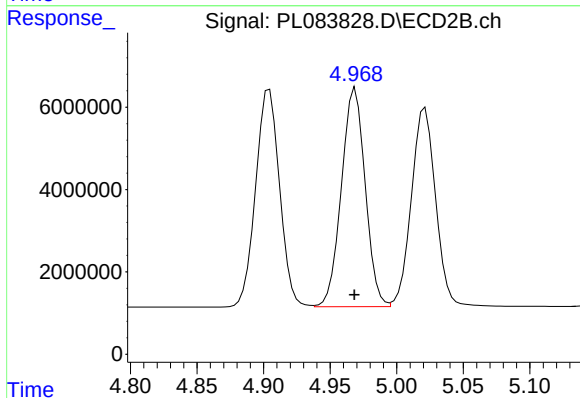
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 66167467
Conc: 48.26 ng/ml



#26 Chlordane-4

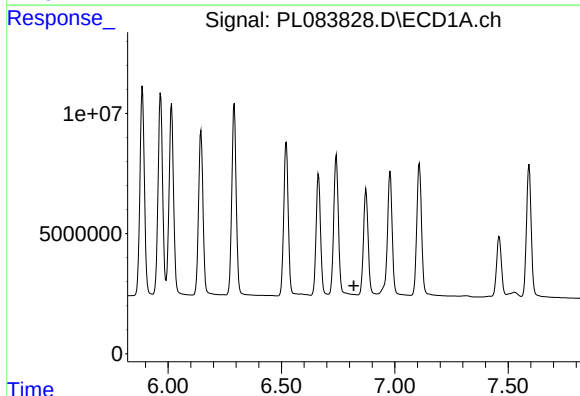
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 116688358
Conc: 28.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



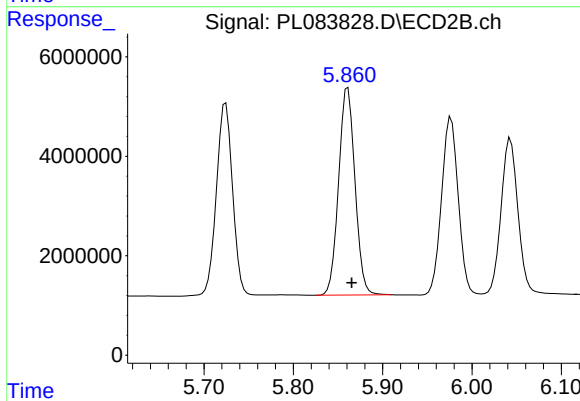
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 66093055
Conc: 46.13 ng/ml



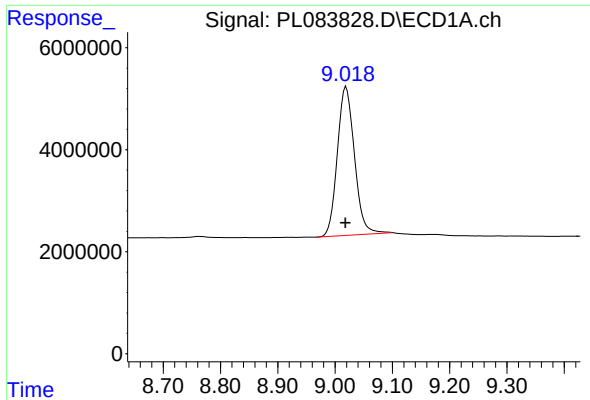
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

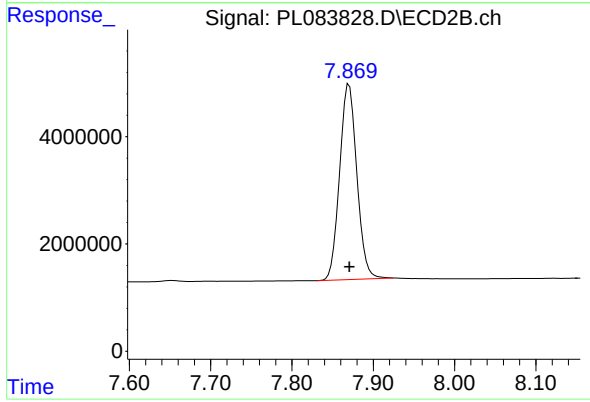
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 52975982
Conc: 115.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.001 min
Response: 60464807
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 53613979
Conc: 48.25 ng/ml