

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 15:01
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

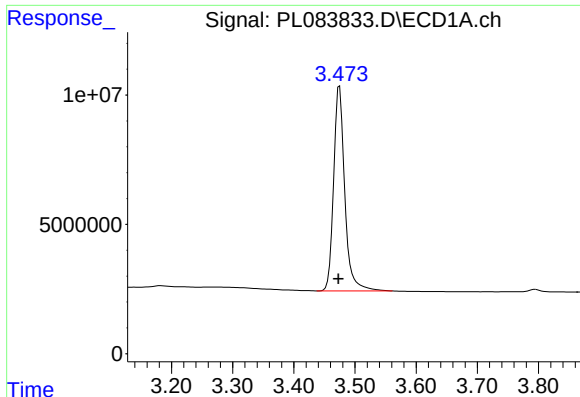
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 15:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.475	2.687	100.3E6	56912665	50.145	51.246
28)	SA Decachlor...	9.020	7.870	63652618	56749115	48.901	51.073
Target Compounds							
2)	A alpha-BHC	3.932	3.192	151.0E6	85328331	51.531	53.069
3)	MA gamma-BHC...	4.266	3.523	142.7E6	80866721	50.508	53.178
4)	MA Heptachlor	4.858	3.864	139.3E6	63695227	51.274	54.049
5)	MB Aldrin	5.200	4.145	142.7E6	79162108	49.834	52.500
6)	B beta-BHC	4.464	3.824	60322824	34244401	50.275	51.881
7)	B delta-BHC	4.711	4.053	135.9E6	80133568	50.975	52.976
8)	B Heptachlo...	5.630	4.651	129.0E6	67308101	48.329	52.413
9)	A Endosulfan I	6.015	5.022	114.2E6	64166827	48.206	52.316
10)	B gamma-Chl...	5.887	4.904	124.1E6	69516312	48.072	52.183
11)	B alpha-Chl...	5.966	4.969	122.4E6	70161349	48.162	52.082
12)	B 4,4'-DDE	6.145	5.167	97499016	64760952	48.459	52.722
13)	MA Dieldrin	6.292	5.289	116.0E6	69228111	48.547	53.156
14)	MA Endrin	6.521	5.564	91910338	58307070	48.261	53.043
15)	B Endosulfa...	6.742	5.861	89426686	60127226	47.712	52.314
16)	A 4,4'-DDD	6.663	5.724	71553862	51413719	48.725	53.593
17)	MA 4,4'-DDT	6.979	5.976	75572201	49465198	47.387	54.310
18)	B Endrin al...	6.872	6.043	71258760	48098127	48.638	53.506
19)	B Endosulfa...	7.108	6.267	81360293	57323193	47.065	52.158
20)	A Methoxychlor	7.460	6.560	38021979	26006900	48.608	54.267
21)	B Endrin ke...	7.592	6.772	84596612	69080606	48.273	53.464
22)	Mirex	8.068	6.953	68339127	52964596	47.758	51.892
24)	Chlordane-2	5.200f	4.282	142.7E6	185309	178.656	0.437 #
25)	Chlordane-3	5.887	4.904	124.1E6	69516312	35.360	50.701 #
26)	Chlordane-4	5.966	4.969	122.4E6	70161349	29.992	48.972 #
27)	Chlordane-5	0.000	5.861	0	60127226	N.D.	131.026 #

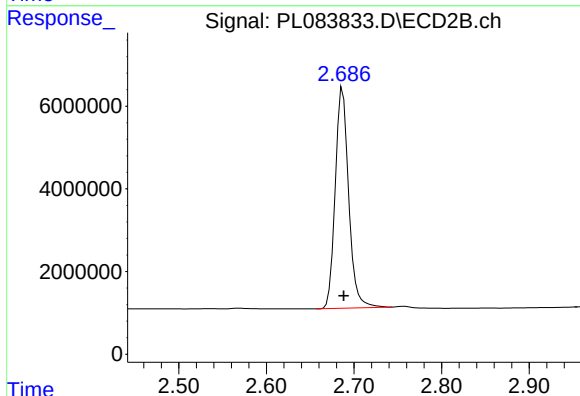
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

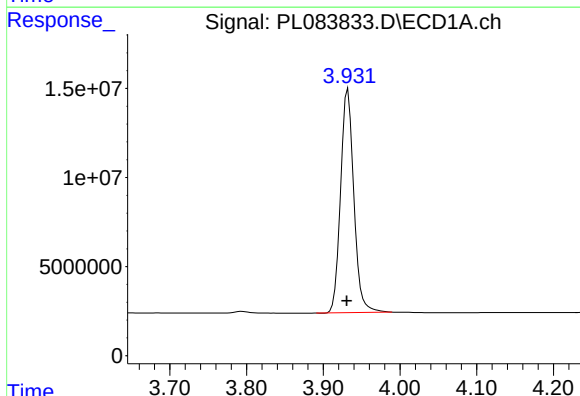
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 100284291
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



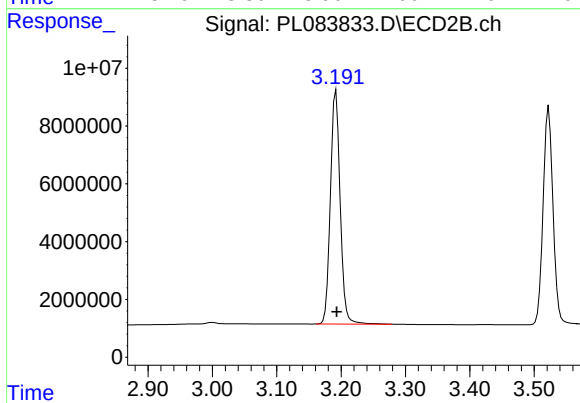
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 56912665
Conc: 51.25 ng/ml



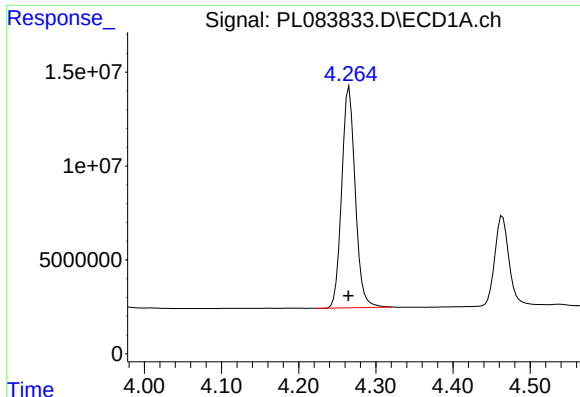
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 150974633
Conc: 51.53 ng/ml



#2 alpha-BHC

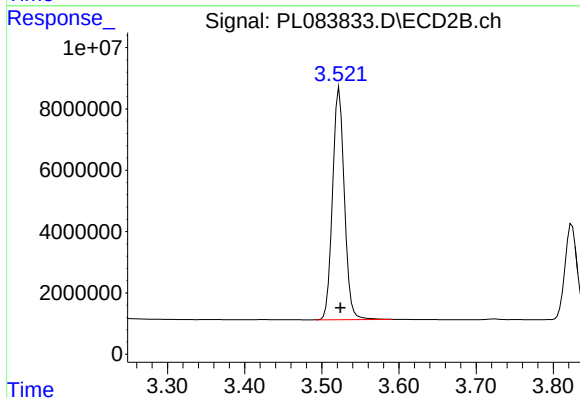
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 85328331
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

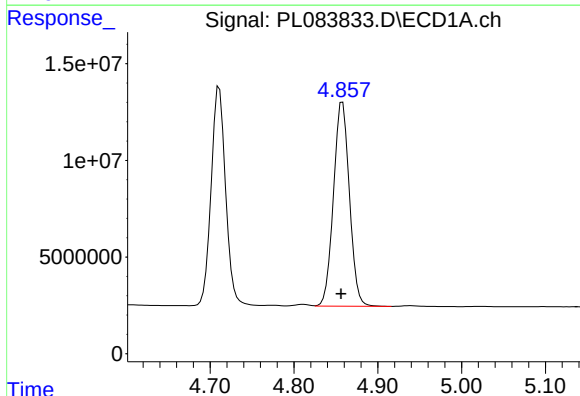
R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 142702956
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



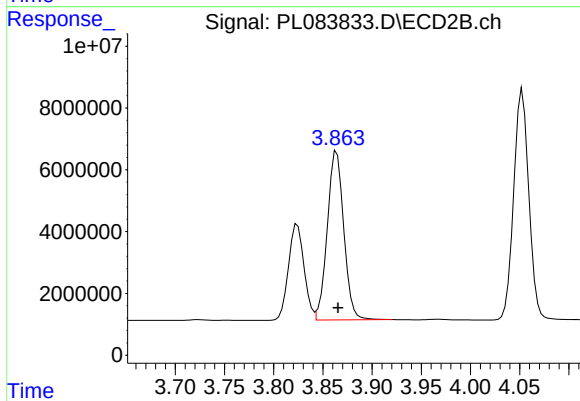
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 80866721
Conc: 53.18 ng/ml



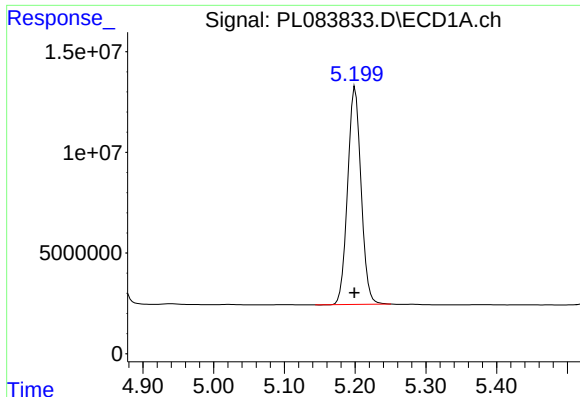
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 139341839
Conc: 51.27 ng/ml



#4 Heptachlor

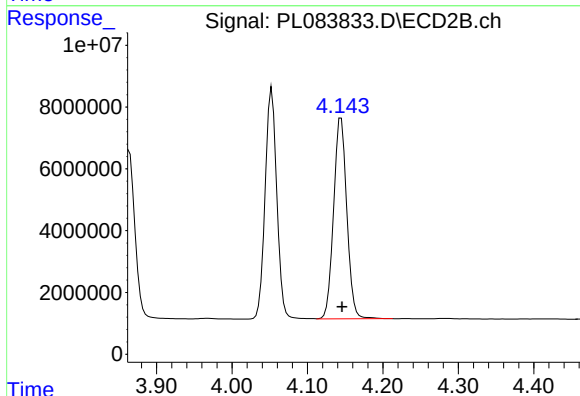
R.T.: 3.864 min
Delta R.T.: -0.002 min
Response: 63695227
Conc: 54.05 ng/ml



#5 Aldrin

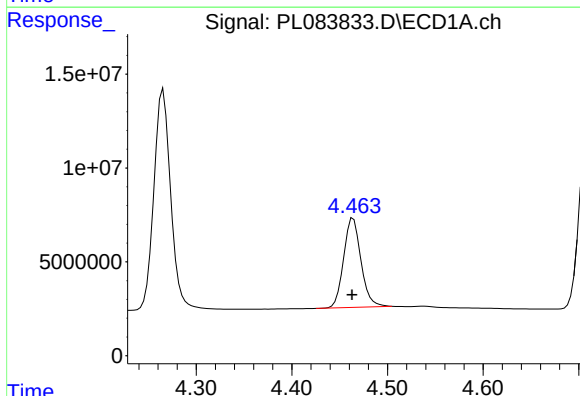
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 142735243
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



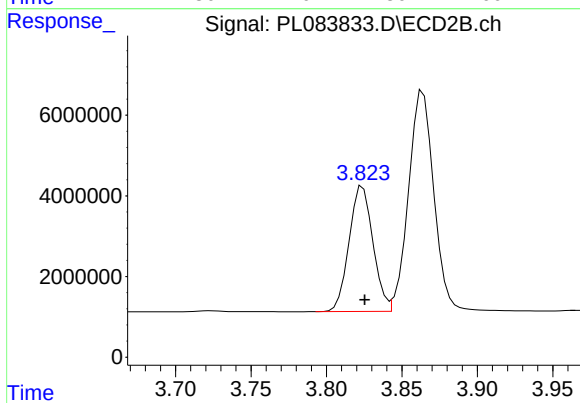
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 79162108
Conc: 52.50 ng/ml



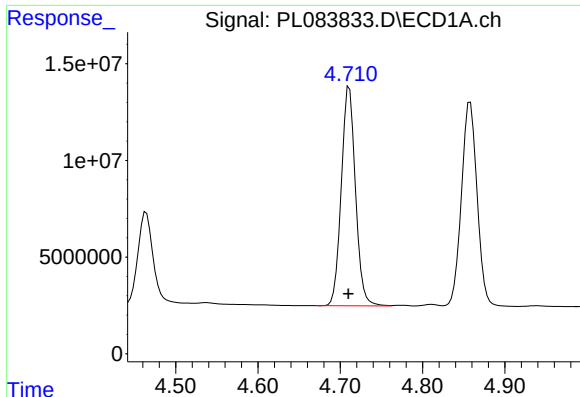
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 60322824
Conc: 50.28 ng/ml



#6 beta-BHC

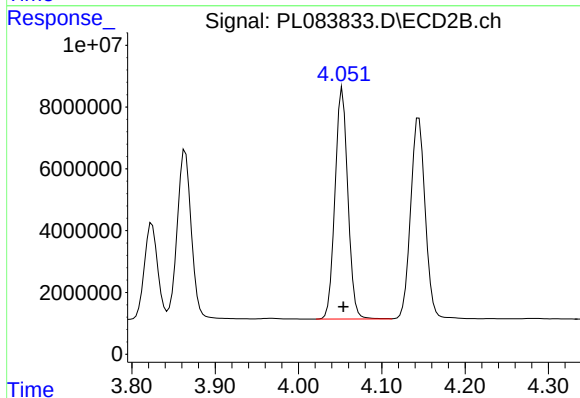
R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 34244401
Conc: 51.88 ng/ml



#7 delta-BHC

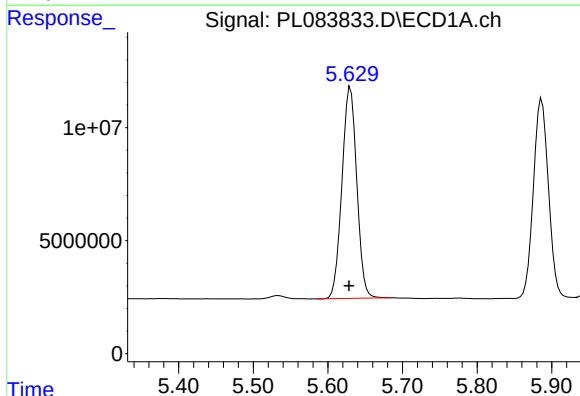
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 135887785
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



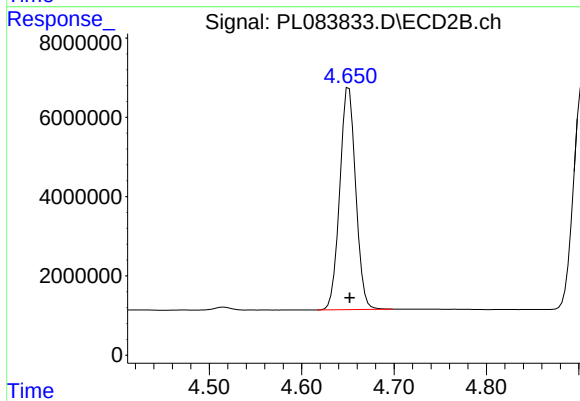
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 80133568
Conc: 52.98 ng/ml



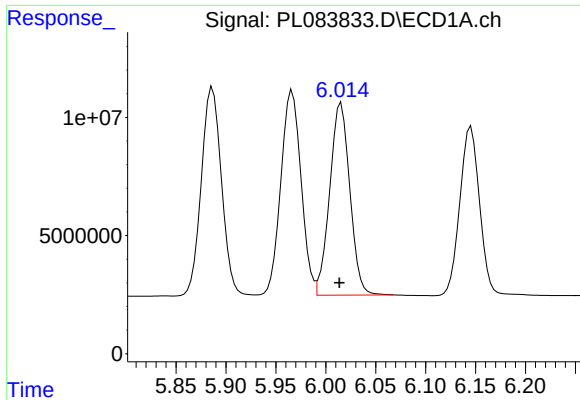
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 129018600
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

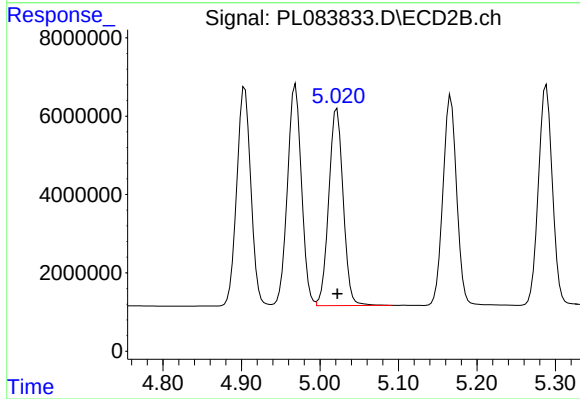
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 67308101
Conc: 52.41 ng/ml



#9 Endosulfan I

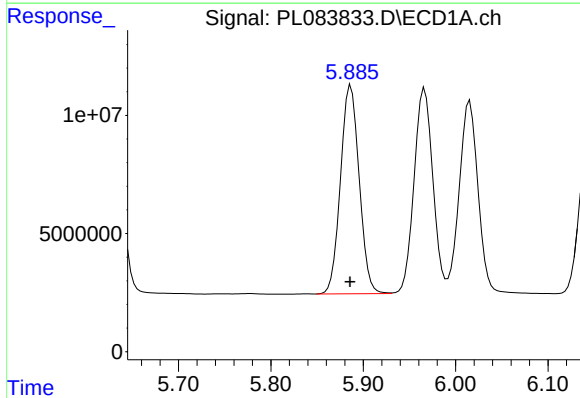
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 114161743
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



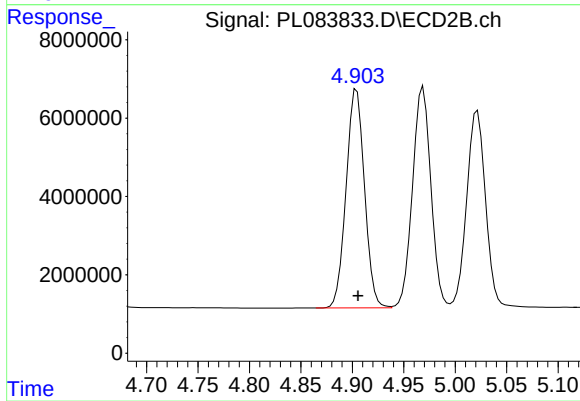
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 64166827
Conc: 52.32 ng/ml



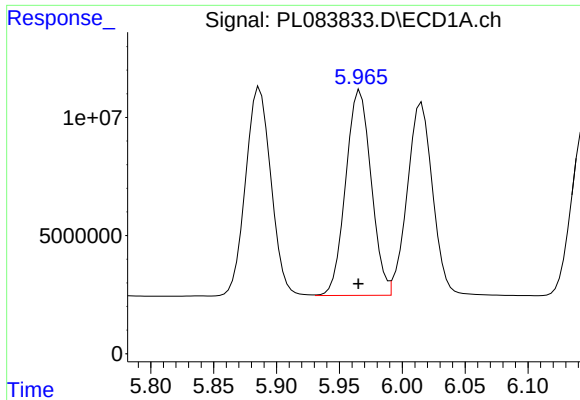
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 124119931
Conc: 48.07 ng/ml



#10 gamma-Chlordane

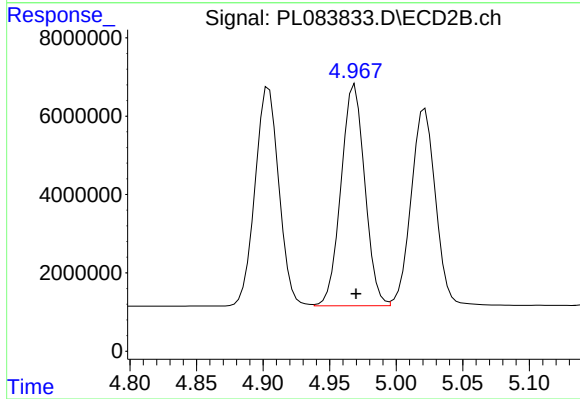
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 69516312
Conc: 52.18 ng/ml



#11 alpha-Chlordane

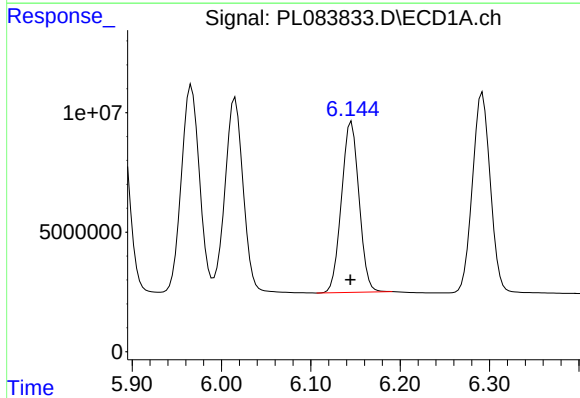
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 122430396
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



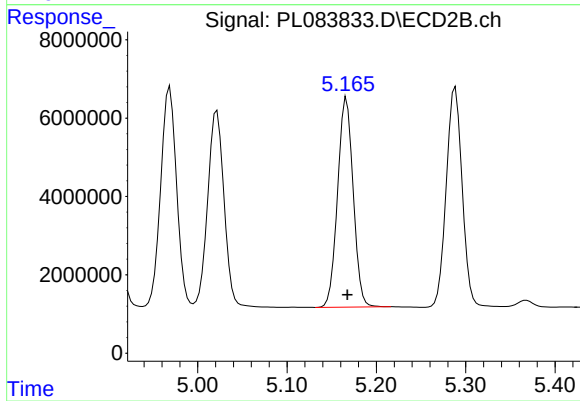
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70161349
Conc: 52.08 ng/ml



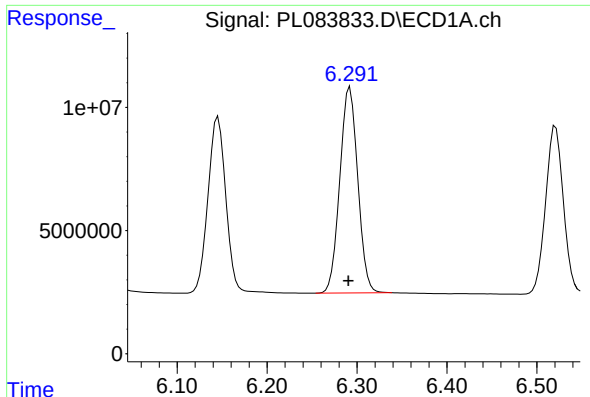
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 97499016
Conc: 48.46 ng/ml



#12 4,4'-DDE

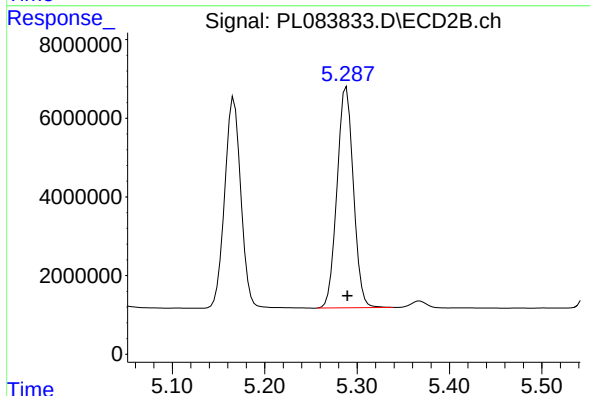
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 64760952
Conc: 52.72 ng/ml



#13 Dieldrin

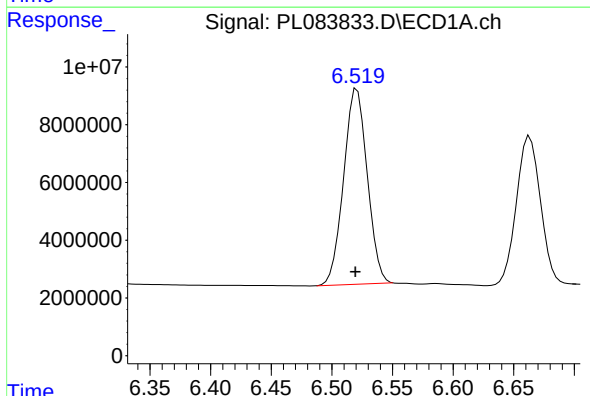
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 116007928
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



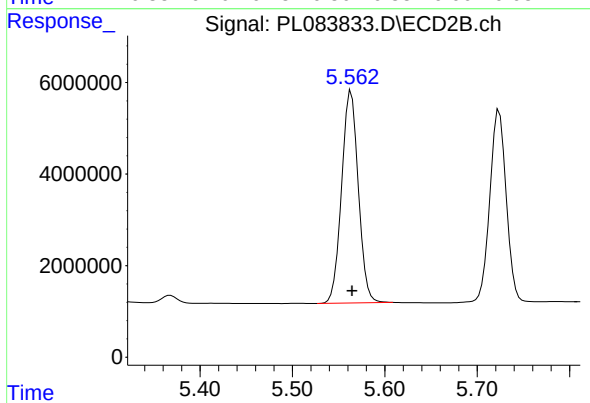
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 69228111
Conc: 53.16 ng/ml



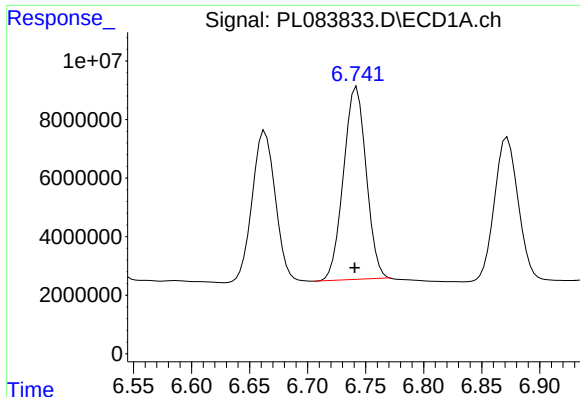
#14 Endrin

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 91910338
Conc: 48.26 ng/ml



#14 Endrin

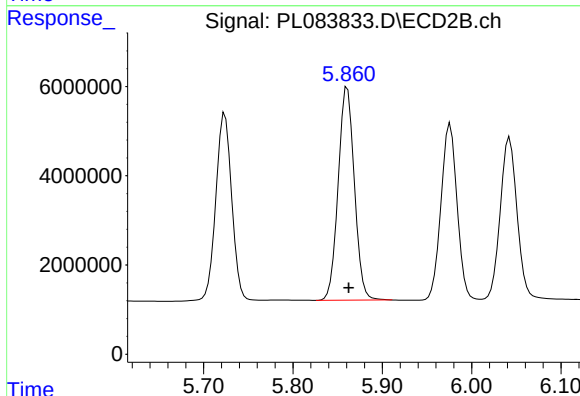
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58307070
Conc: 53.04 ng/ml



#15 Endosulfan II

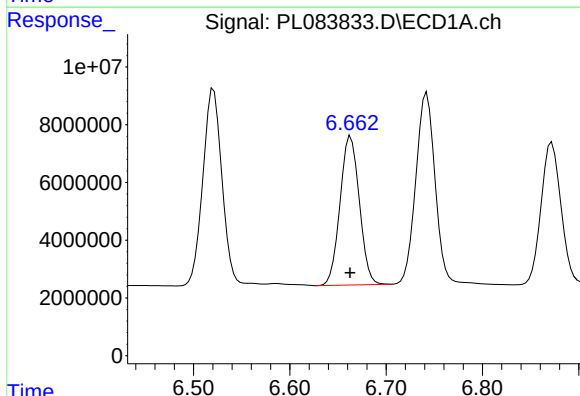
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 89426686
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



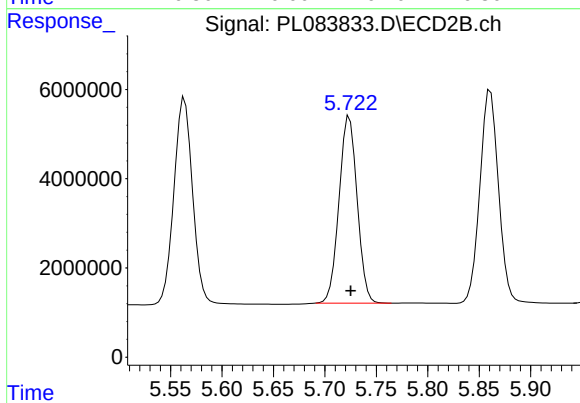
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 60127226
Conc: 52.31 ng/ml



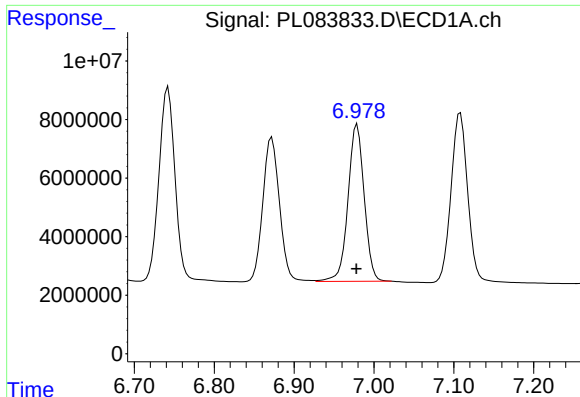
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 71553862
Conc: 48.72 ng/ml



#16 4,4'-DDD

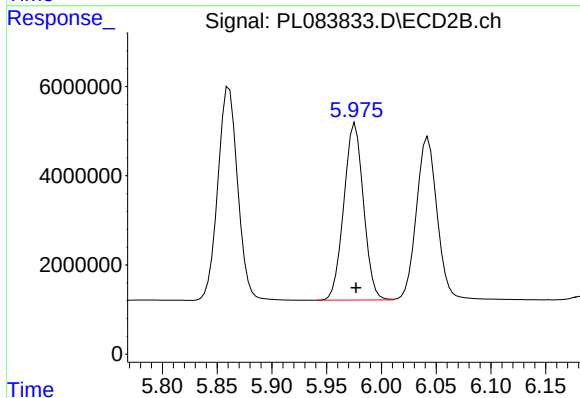
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 51413719
Conc: 53.59 ng/ml



#17 4,4'-DDT

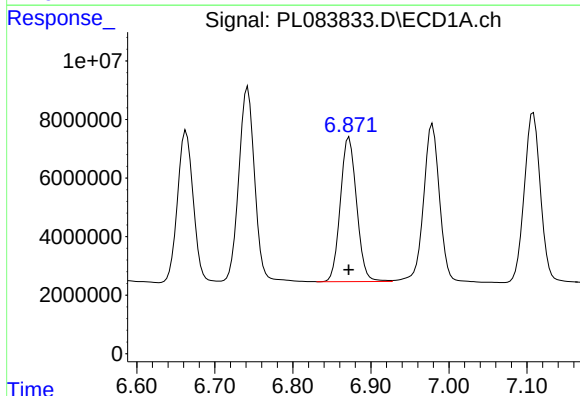
R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 75572201
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



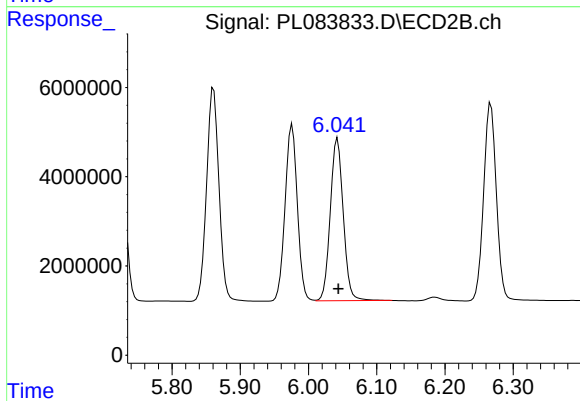
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 49465198
Conc: 54.31 ng/ml



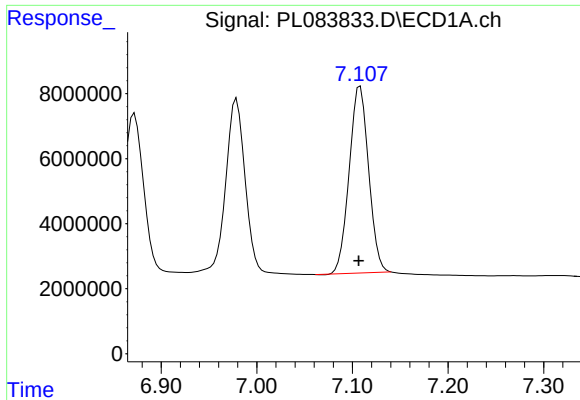
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 71258760
Conc: 48.64 ng/ml



#18 Endrin aldehyde

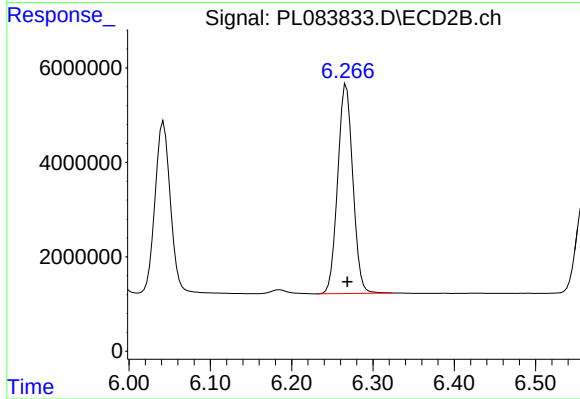
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 48098127
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

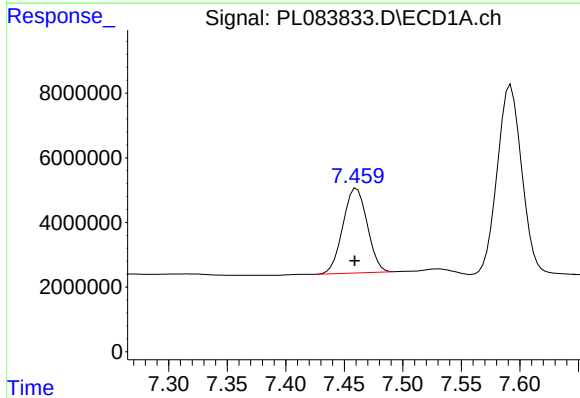
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 81360293
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



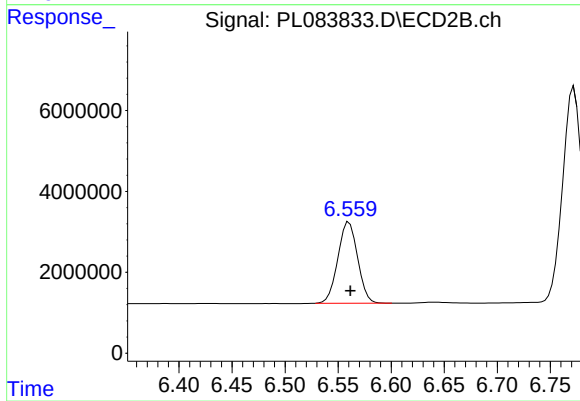
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 57323193
Conc: 52.16 ng/ml



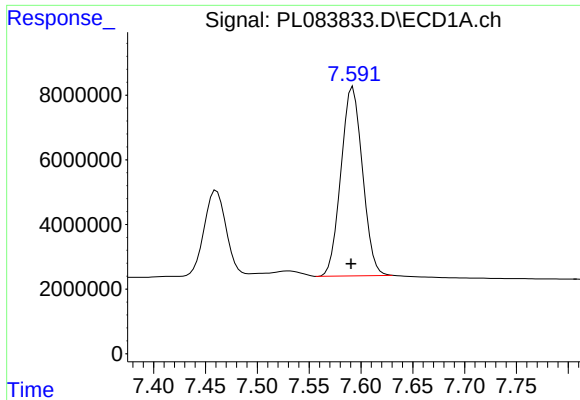
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 38021979
Conc: 48.61 ng/ml



#20 Methoxychlor

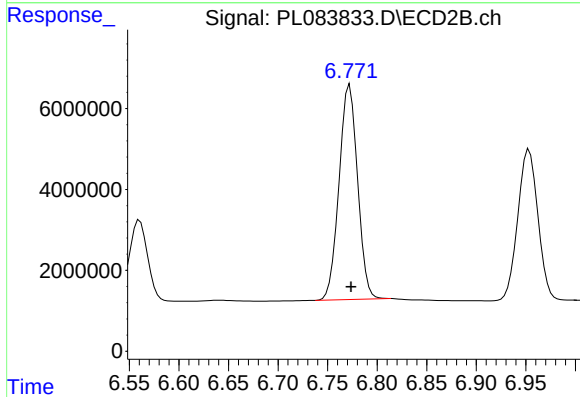
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 26006900
Conc: 54.27 ng/ml



#21 Endrin ketone

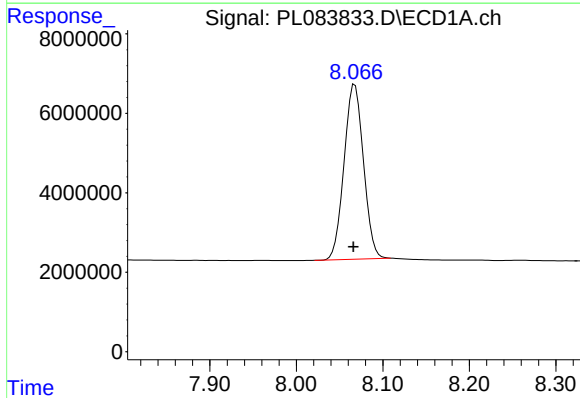
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 84596612
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



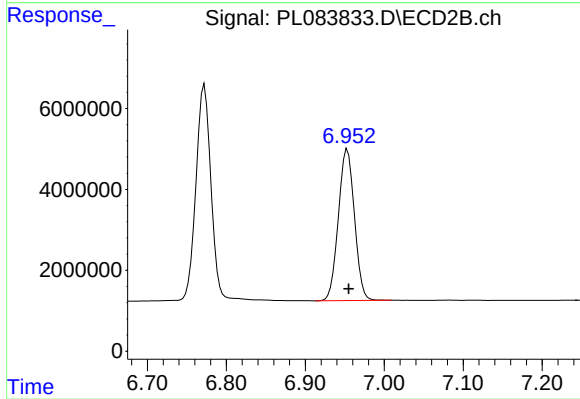
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 69080606
Conc: 53.46 ng/ml



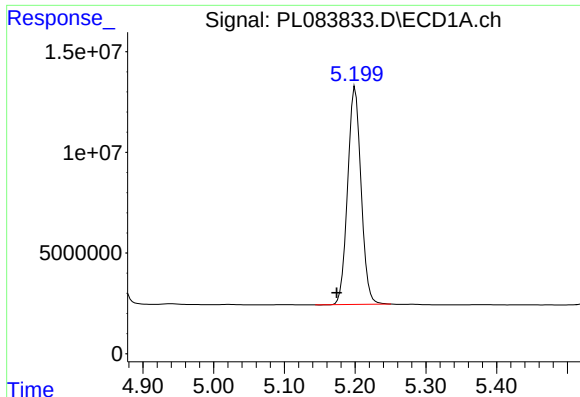
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 68339127
Conc: 47.76 ng/ml



#22 Mirex

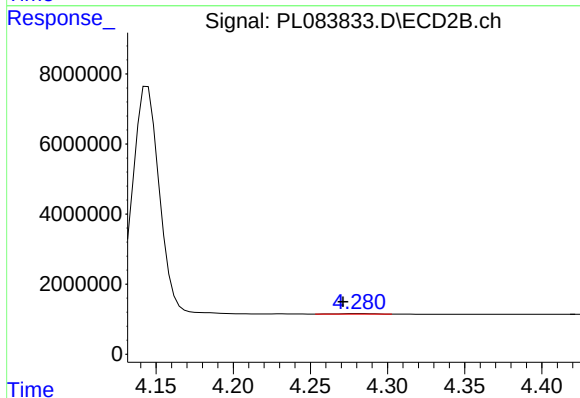
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 52964596
Conc: 51.89 ng/ml



#24 Chlordane-2

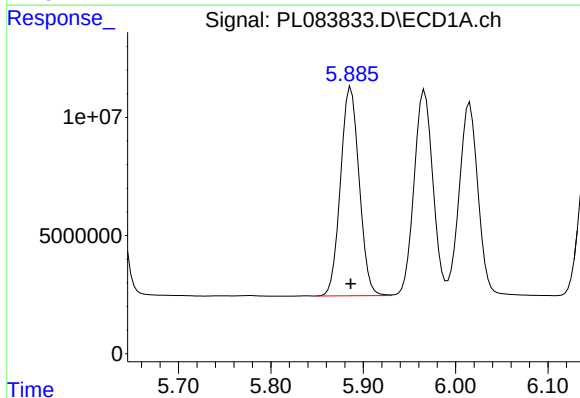
R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 142735243
Conc: 178.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



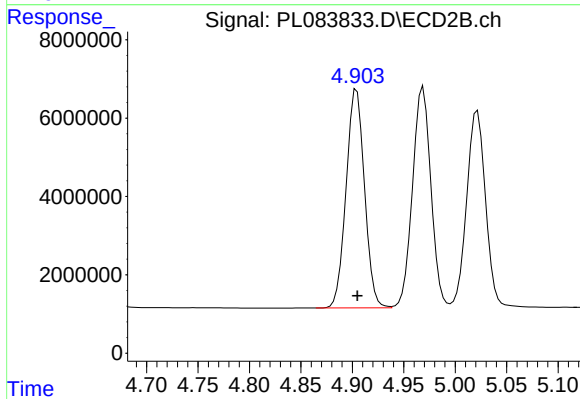
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.010 min
Response: 185309
Conc: 0.44 ng/ml



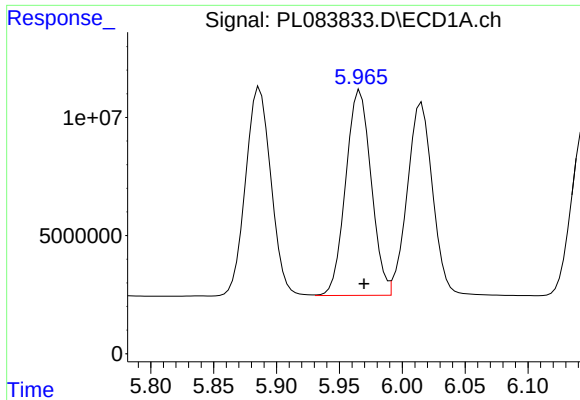
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 124119931
Conc: 35.36 ng/ml



#25 Chlordane-3

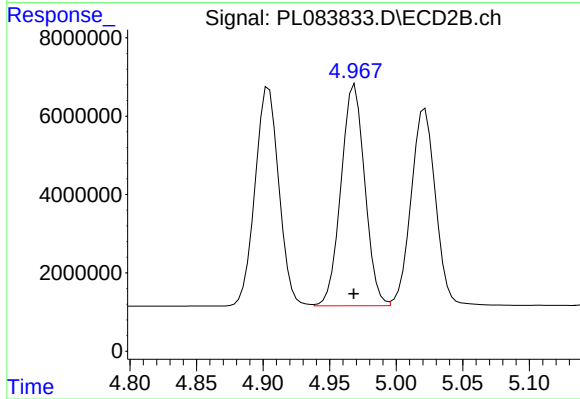
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 69516312
Conc: 50.70 ng/ml



#26 Chlordane-4

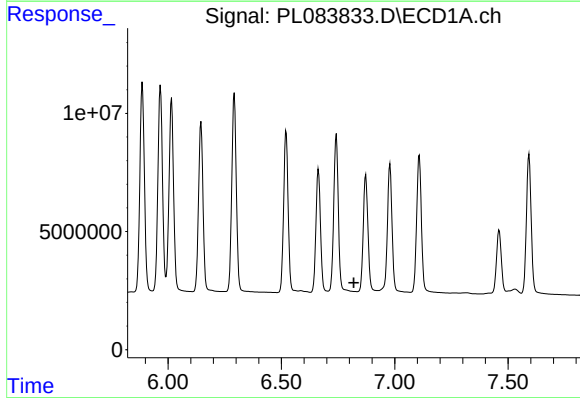
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 122430396
Conc: 29.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



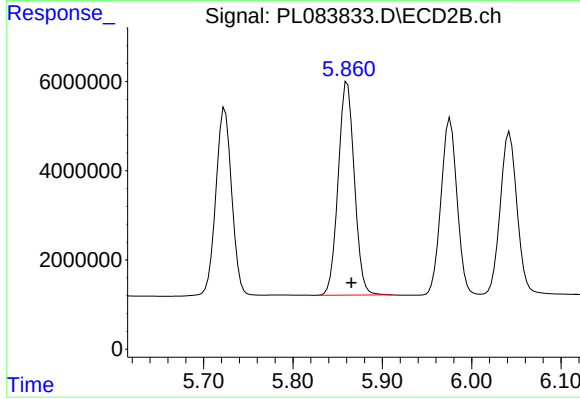
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70161349
Conc: 48.97 ng/ml



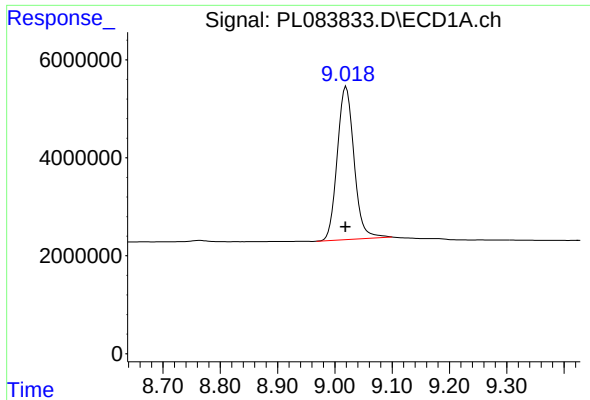
#27 Chlordane-5

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



#27 Chlordane-5

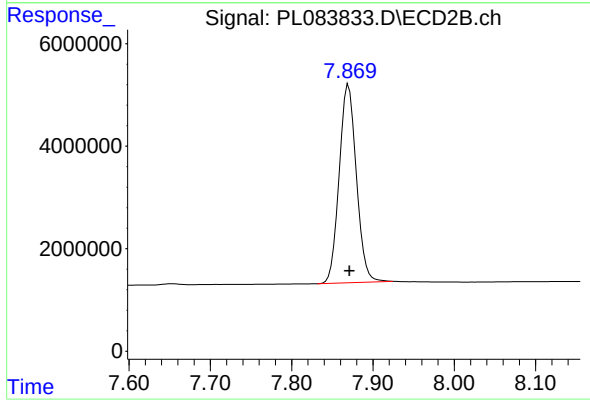
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 60127226
Conc: 131.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 63652618
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 56749115
Conc: 51.07 ng/ml