

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 13:21
 Operator : AR\AJ
 Sample : PSTDICC050
 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: Jul 16 15:09:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	105.7E6	56151392	52.849	50.561
28)	SA Decachlor...	9.020	7.870	65025920	52594680	49.956	47.334
Target Compounds							
2)	A alpha-BHC	3.932	3.192	158.1E6	84104199	53.951	52.308
3)	MA gamma-BHC...	4.266	3.523	149.9E6	80542093	53.051	52.964
4)	MA Heptachlor	4.859	3.865	154.1E6	67336333	56.693	57.138
5)	MB Aldrin	5.201	4.145	153.3E6	77326278	53.529	51.283
6)	B beta-BHC	4.465	3.825	65172479	34781874	54.317	52.695
7)	B delta-BHC	4.712	4.053	151.5E6	80809247	56.842	53.423
8)	B Heptachlo...	5.631	4.651	134.9E6	66495844	50.534	51.781
9)	A Endosulfan I	6.016	5.022	115.5E6	62904294	48.758	51.286
10)	B gamma-Chl...	5.887	4.904	127.9E6	68914748	49.522	51.731
11)	B alpha-Chl...	5.968	4.968	125.0E6	68833057	49.157	51.096
12)	B 4,4'-DDE	6.146	5.167	105.4E6	64606623	52.388	52.596
13)	MA Dieldrin	6.293	5.288	114.8E6	67911120	48.029	52.145
14)	MA Endrin	6.522	5.563	91386659	56635060	47.986	51.522
15)	B Endosulfa...	6.742	5.861	91786804	59373686	48.971	51.659
16)	A 4,4'-DDD	6.665	5.724	82222650	55402186	55.990	57.750
17)	MA 4,4'-DDT	6.980	5.976	77633149	49494443	48.679	54.342
18)	B Endrin al...	6.873	6.042	72019964	46362676	49.157	51.575
19)	B Endosulfa...	7.109	6.267	85218503	55964813	49.296	50.922
20)	A Methoxychlor	7.460	6.561	38103977	26452104	48.713	55.196
21)	B Endrin ke...	7.593	6.772	85945320	68201630	49.043	52.784
22)	Mirex	8.068	6.954	65428043	50715635	45.723	49.689
24)	Chlordane-2	5.201f	4.284	153.3E6	170991	191.901	0.403 #
25)	Chlordane-3	5.887	4.904	127.9E6	68914748	36.427	50.262 #
26)	Chlordane-4	5.968	4.968	125.0E6	68833057	30.612	48.045 #
27)	Chlordane-5	0.000	5.861	0	59373686	N.D.	129.384 #

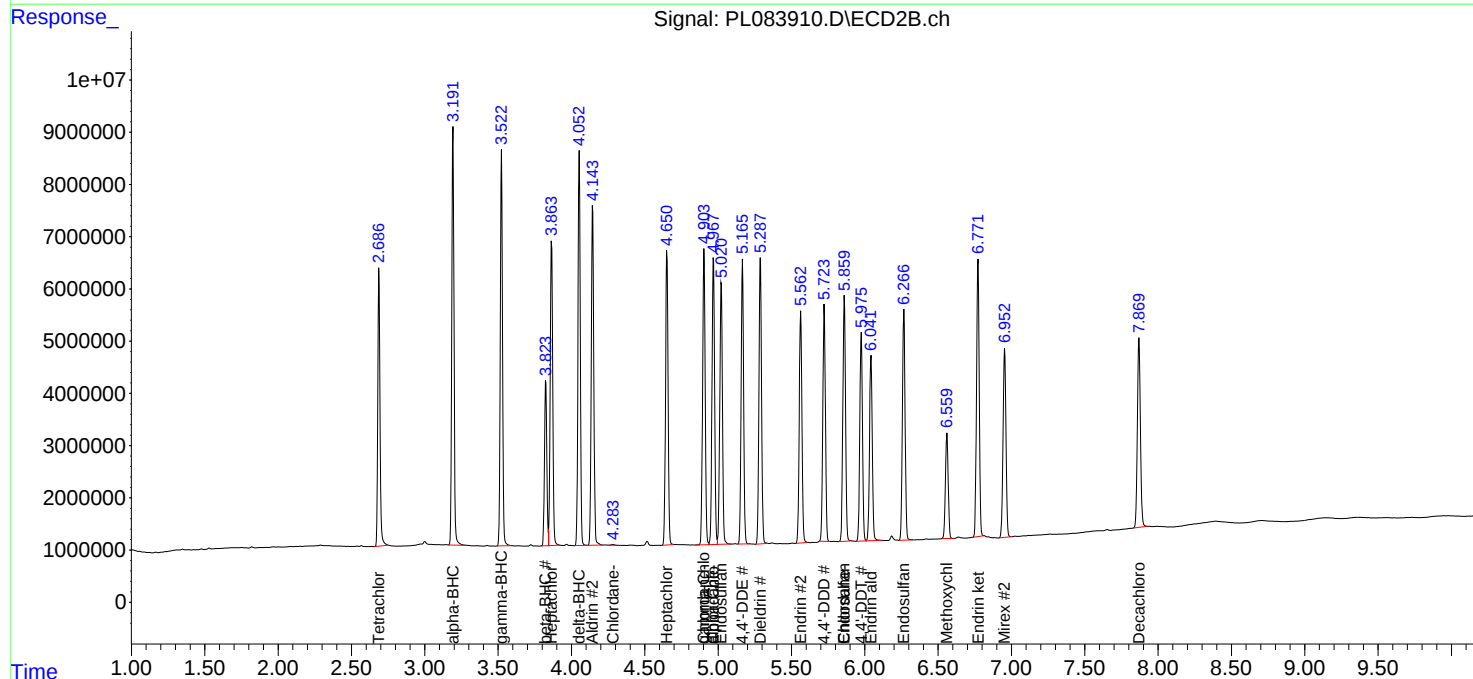
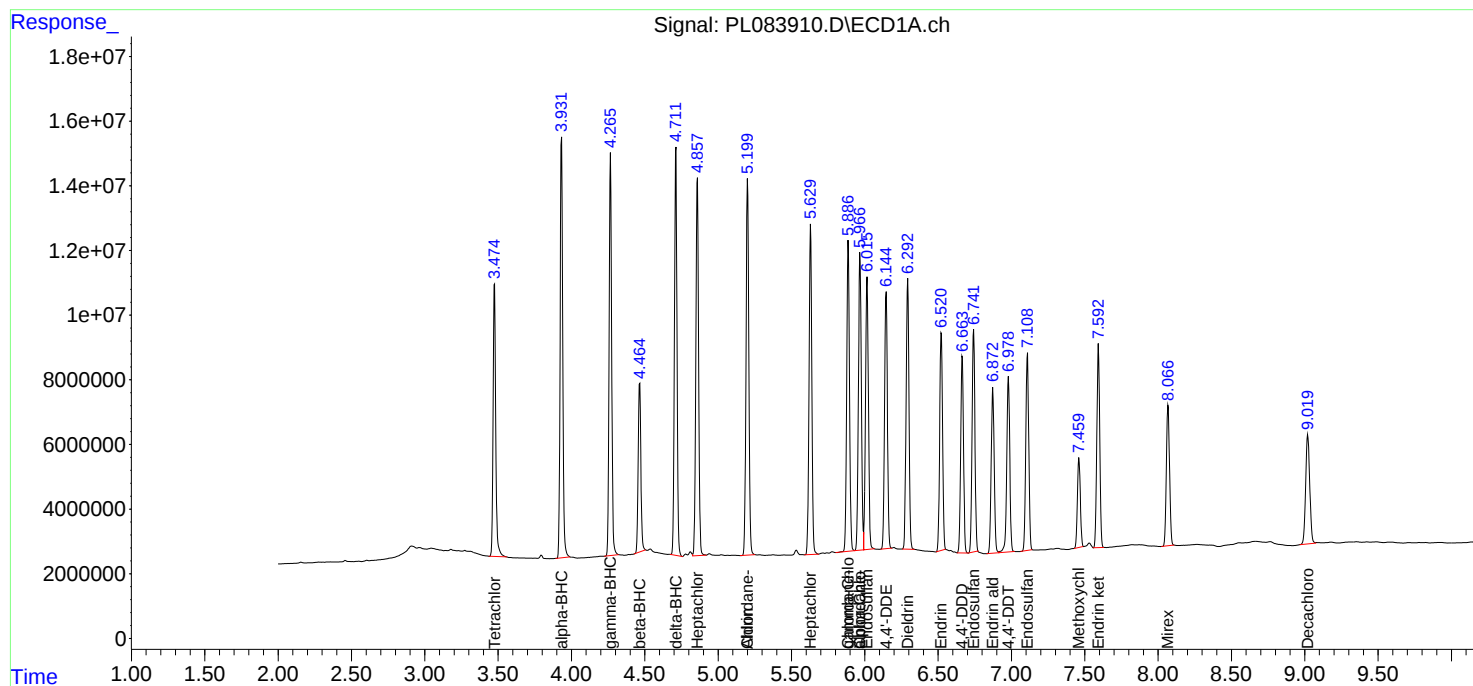
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

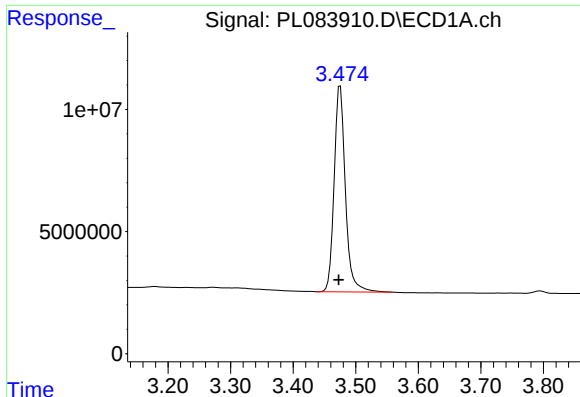
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 13:21
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:09:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

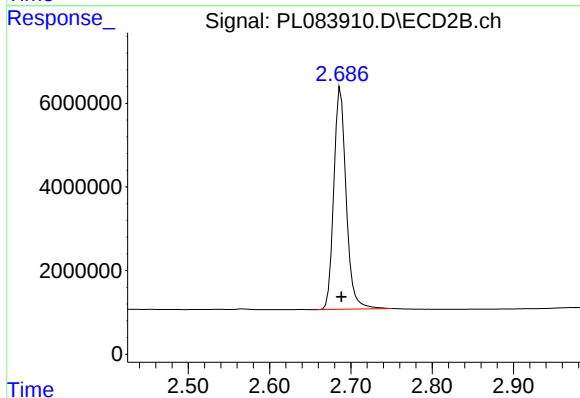




#1 Tetrachloro-m-xylene

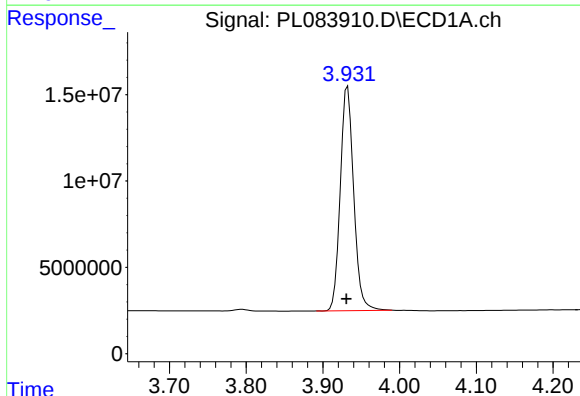
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 105692592
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



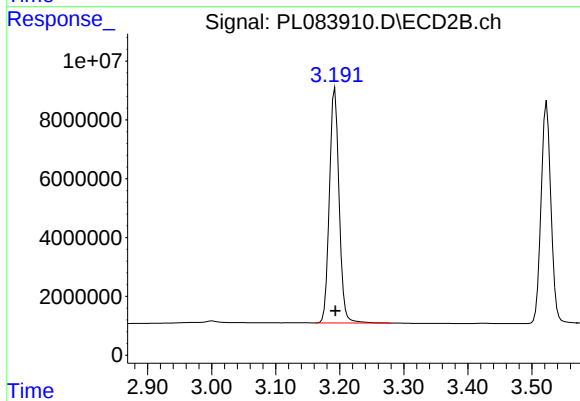
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 56151392
Conc: 50.56 ng/ml



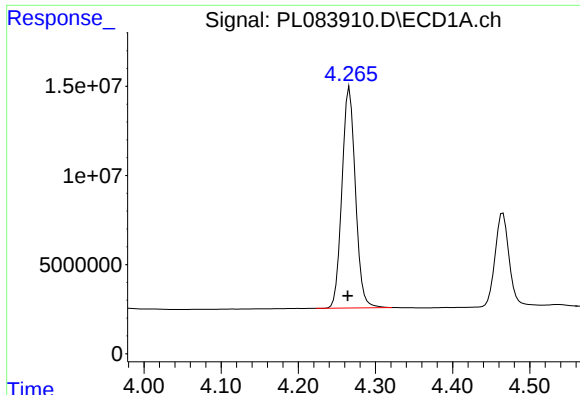
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 158066708
Conc: 53.95 ng/ml



#2 alpha-BHC

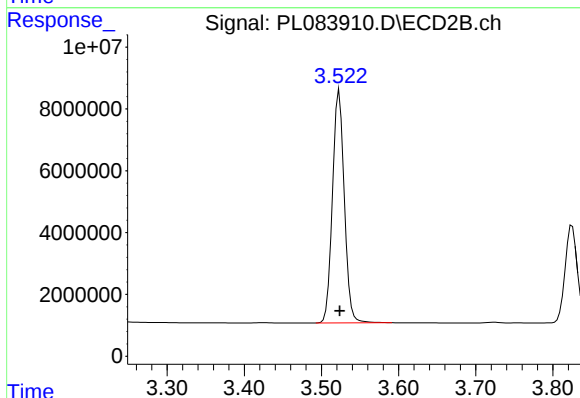
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 84104199
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

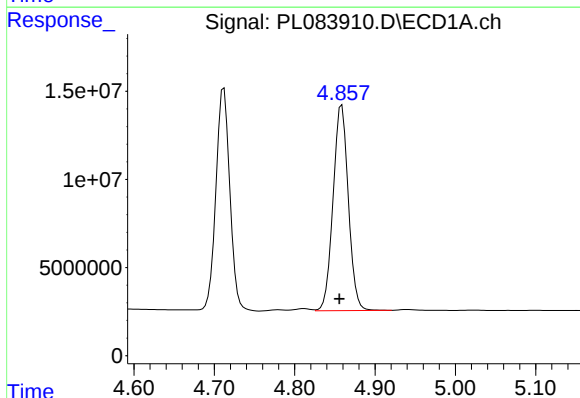
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 149887594
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



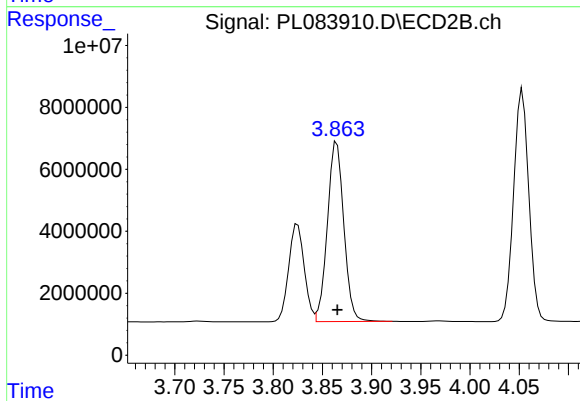
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 80542093
Conc: 52.96 ng/ml



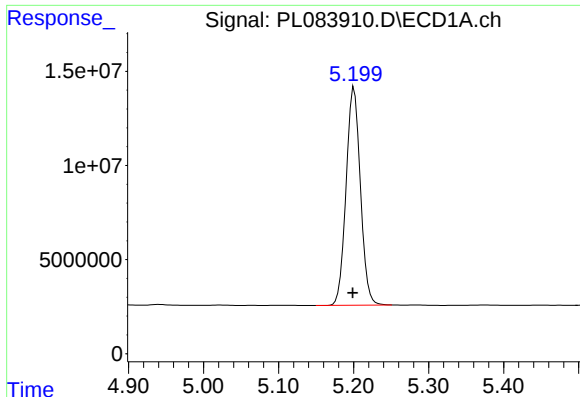
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 154068898
Conc: 56.69 ng/ml



#4 Heptachlor

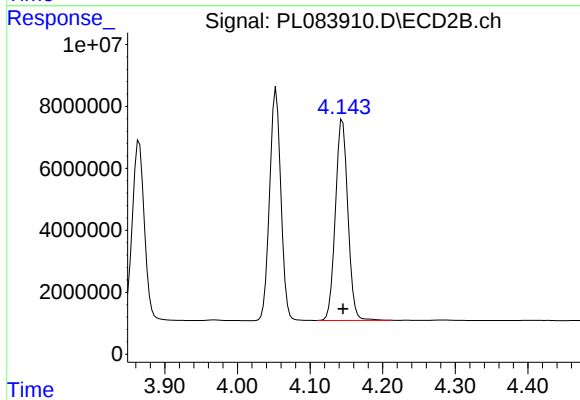
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 67336333
Conc: 57.14 ng/ml



#5 Aldrin

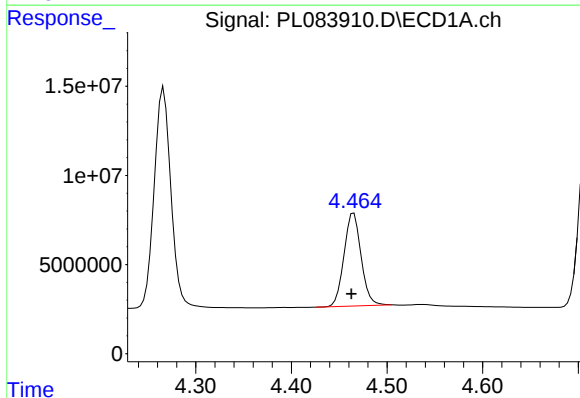
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 153317351
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



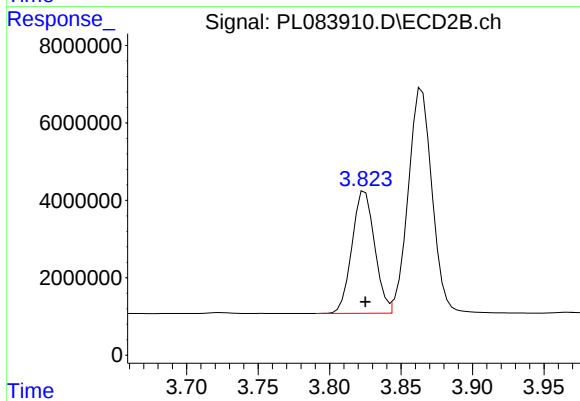
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 77326278
Conc: 51.28 ng/ml



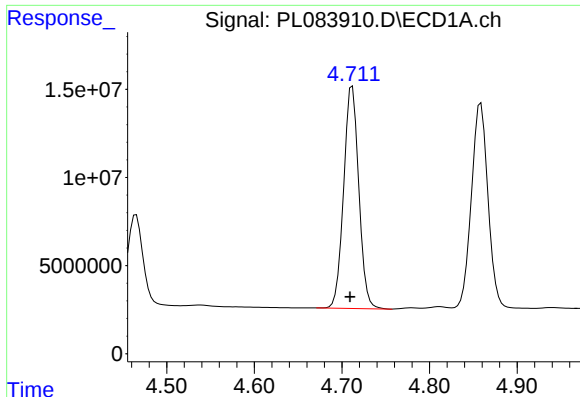
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 65172479
Conc: 54.32 ng/ml



#6 beta-BHC

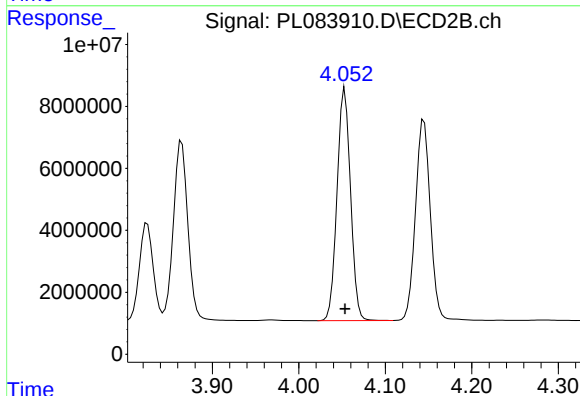
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34781874
Conc: 52.70 ng/ml



#7 delta-BHC

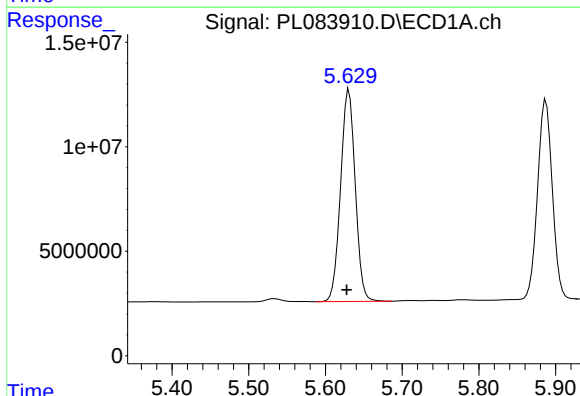
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 151528105
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



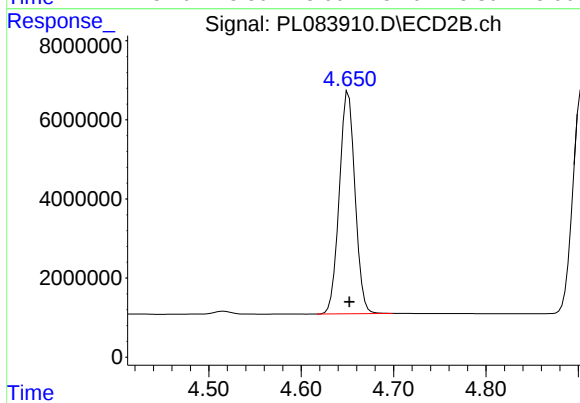
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80809247
Conc: 53.42 ng/ml



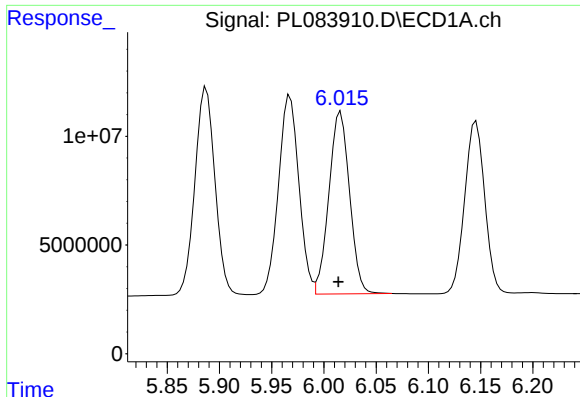
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 134904682
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

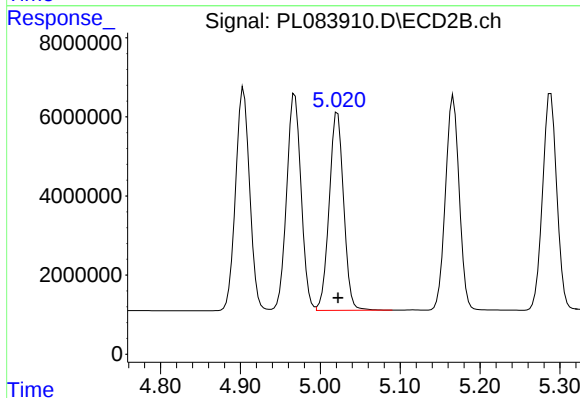
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 66495844
Conc: 51.78 ng/ml



#9 Endosulfan I

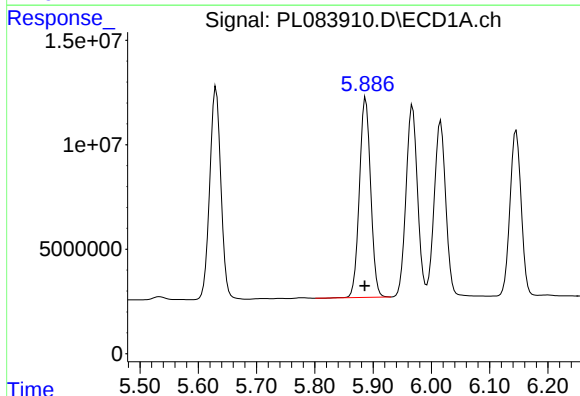
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 115468243
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



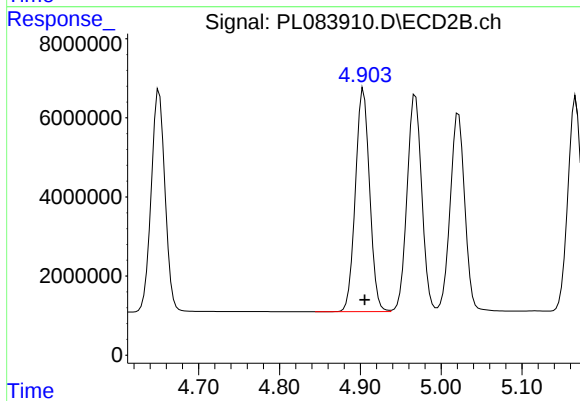
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62904294
Conc: 51.29 ng/ml



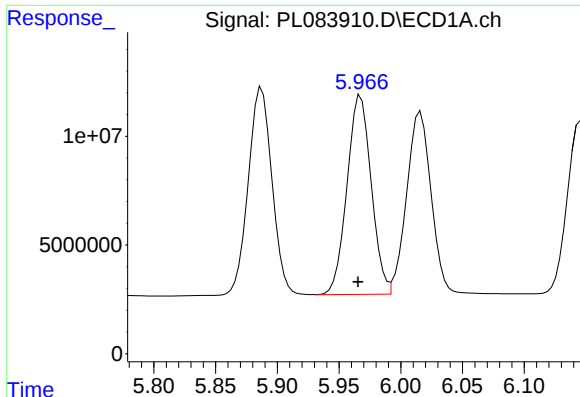
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 127863277
Conc: 49.52 ng/ml



#10 gamma-Chlordane

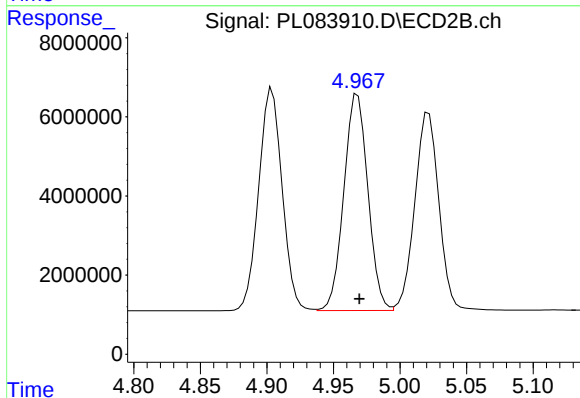
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 68914748
Conc: 51.73 ng/ml



#11 alpha-Chlordane

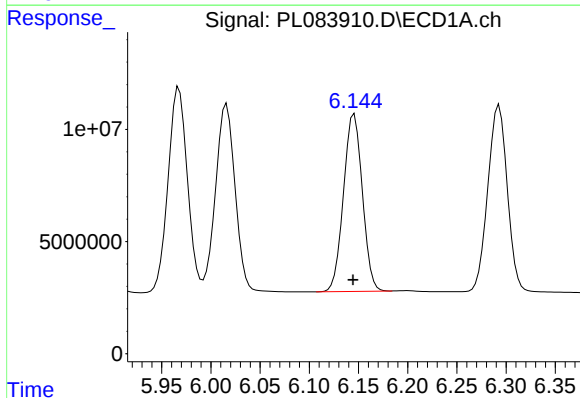
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 124960472
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



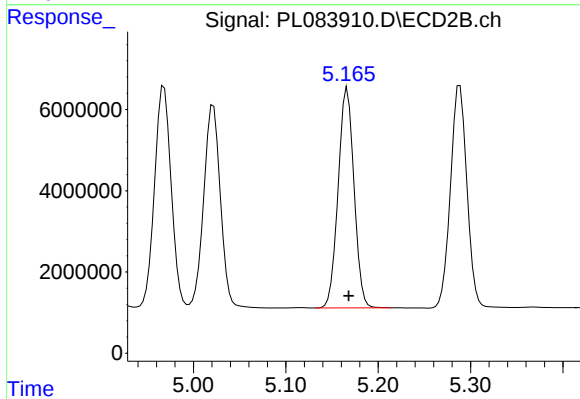
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 68833057
Conc: 51.10 ng/ml



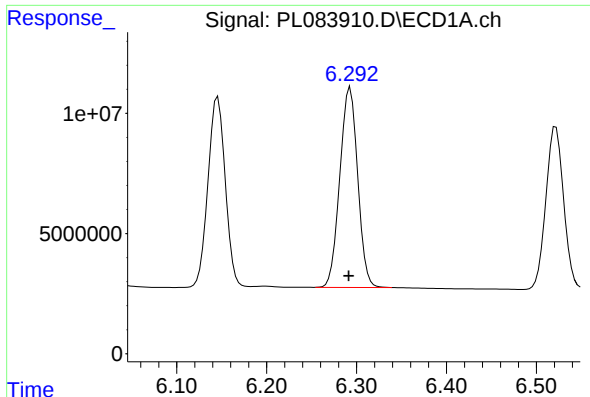
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 105403692
Conc: 52.39 ng/ml



#12 4,4'-DDE

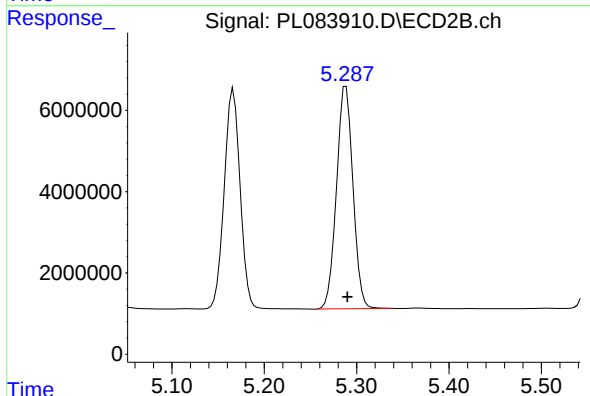
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 64606623
Conc: 52.60 ng/ml



#13 Dieldrin

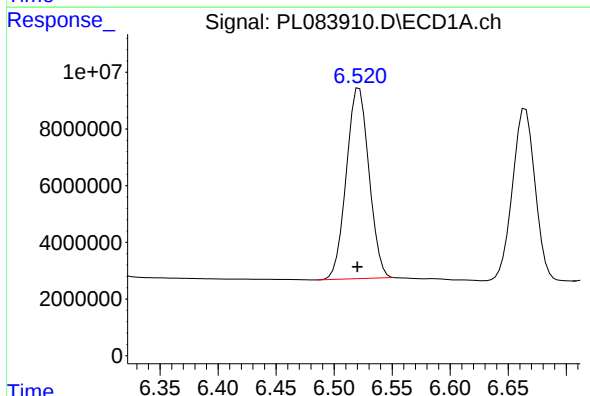
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 114768533
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



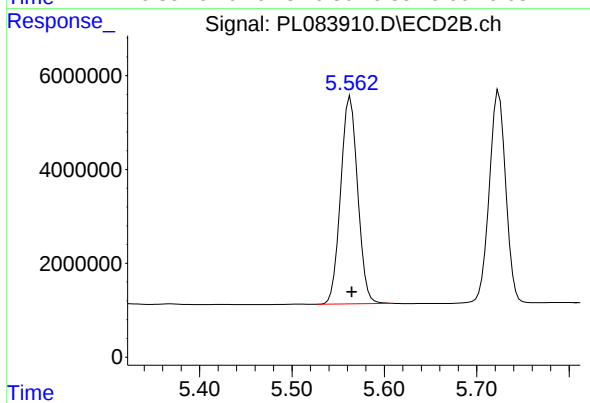
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 67911120
Conc: 52.15 ng/ml



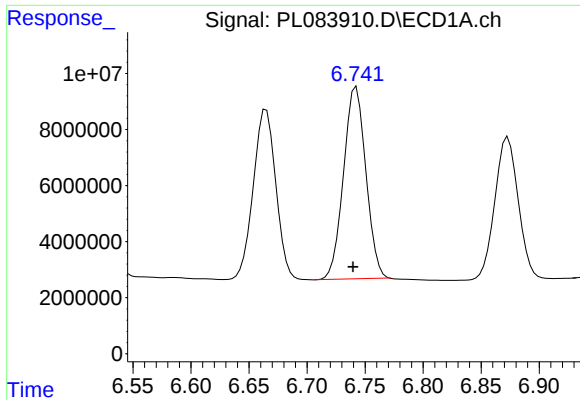
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 91386659
Conc: 47.99 ng/ml



#14 Endrin

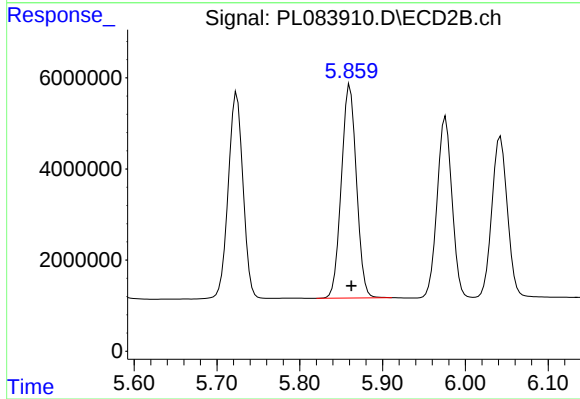
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 56635060
Conc: 51.52 ng/ml



#15 Endosulfan II

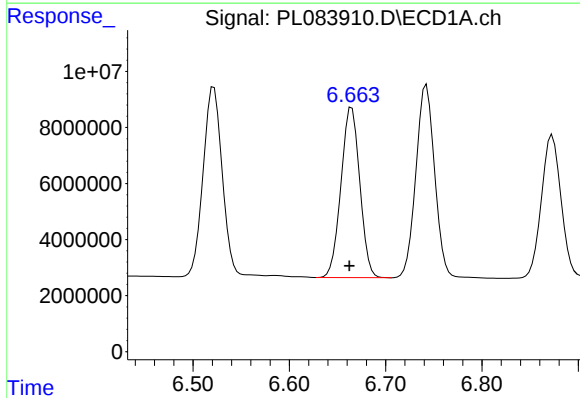
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 91786804
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



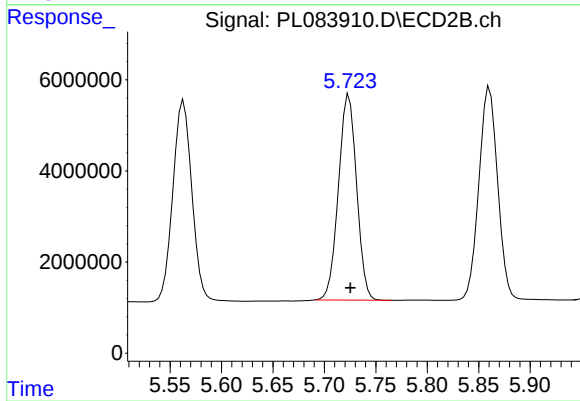
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 59373686
Conc: 51.66 ng/ml



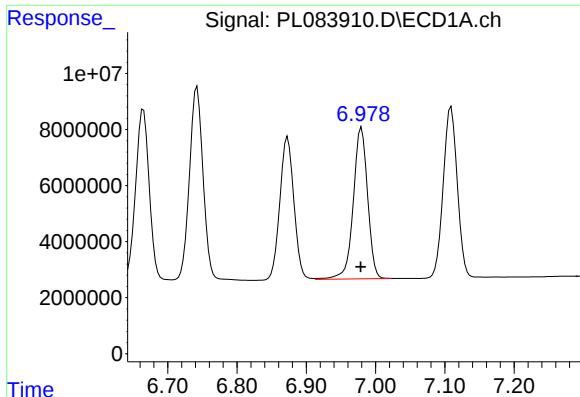
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 82222650
Conc: 55.99 ng/ml



#16 4,4'-DDD

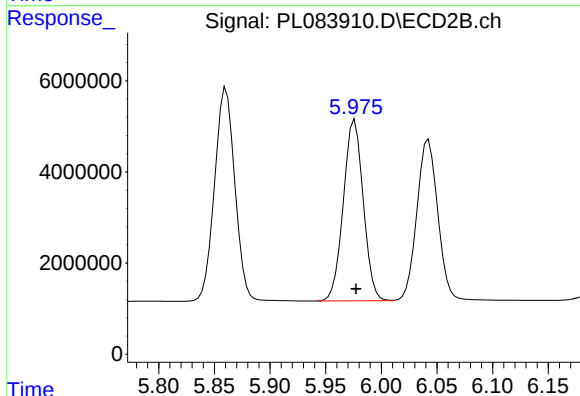
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 55402186
Conc: 57.75 ng/ml



#17 4,4'-DDT

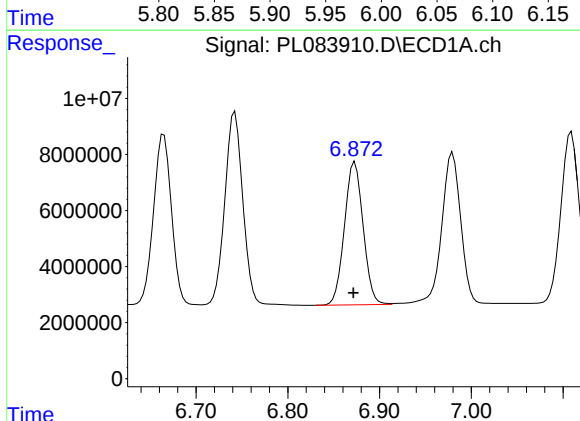
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 77633149
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



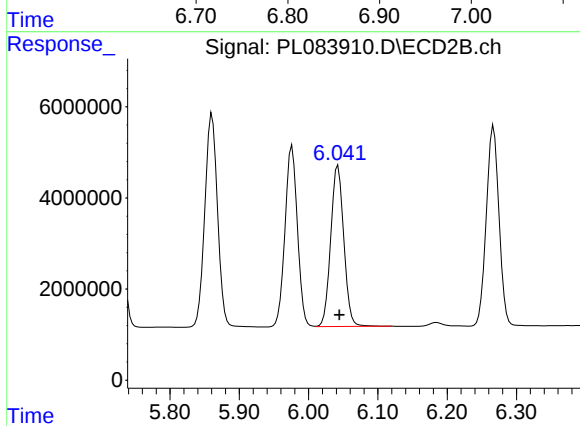
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 49494443
Conc: 54.34 ng/ml



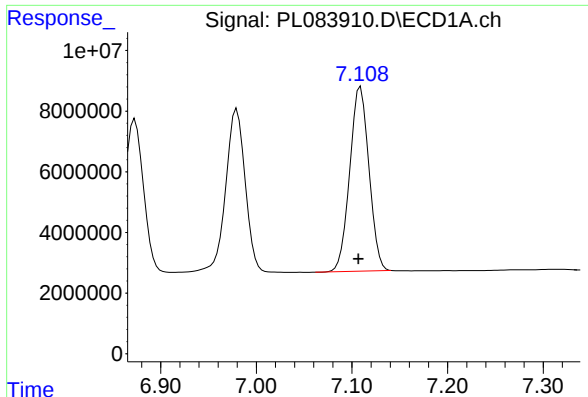
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 72019964
Conc: 49.16 ng/ml



#18 Endrin aldehyde

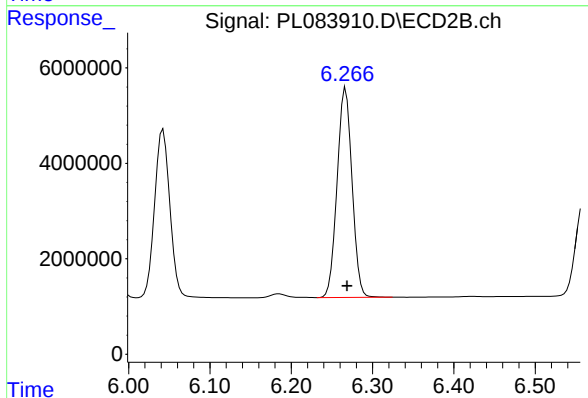
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 46362676
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

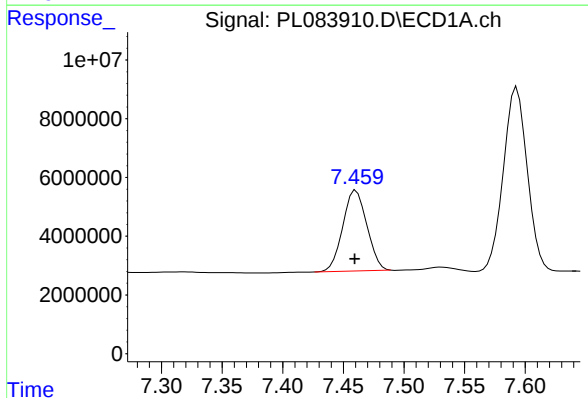
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 85218503
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



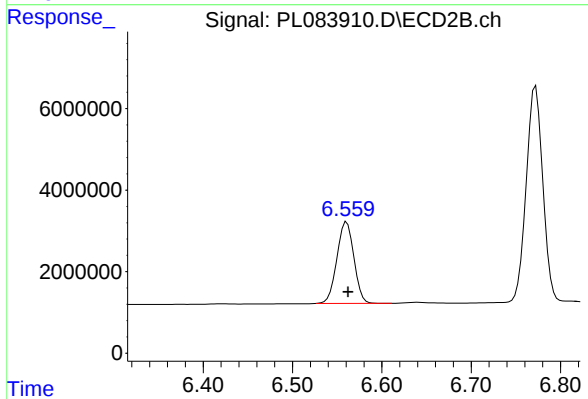
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 55964813
Conc: 50.92 ng/ml



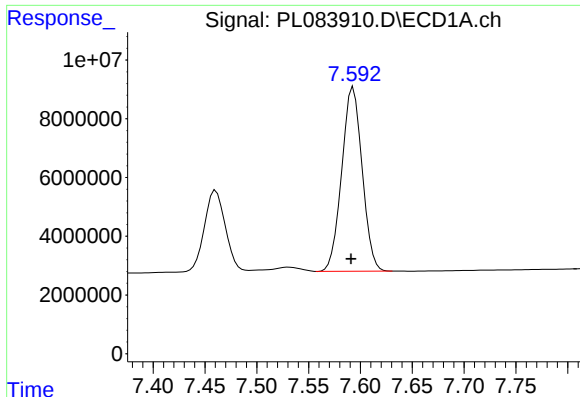
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 38103977
Conc: 48.71 ng/ml



#20 Methoxychlor

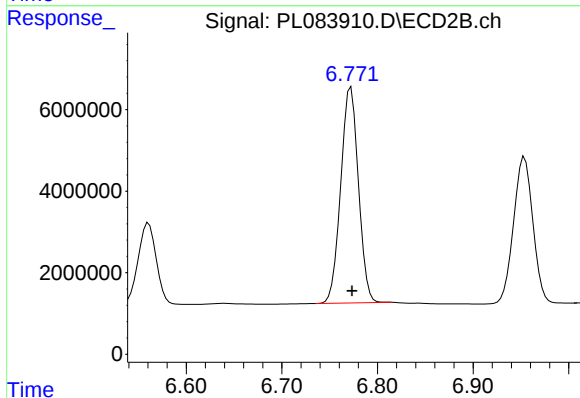
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 26452104
Conc: 55.20 ng/ml



#21 Endrin ketone

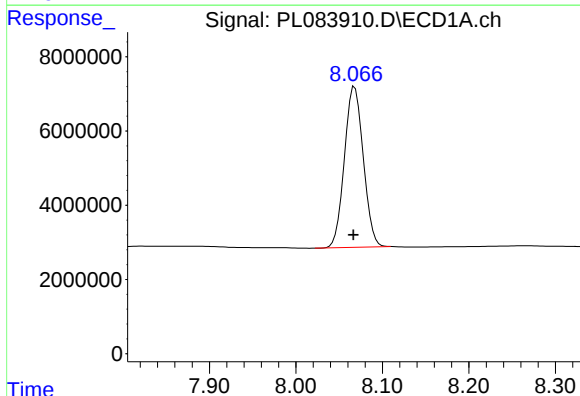
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 85945320
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



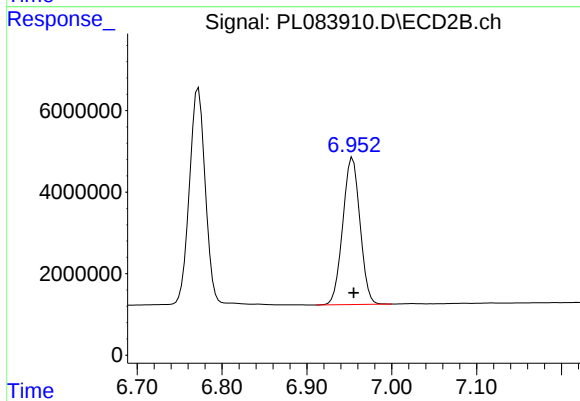
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 68201630
Conc: 52.78 ng/ml



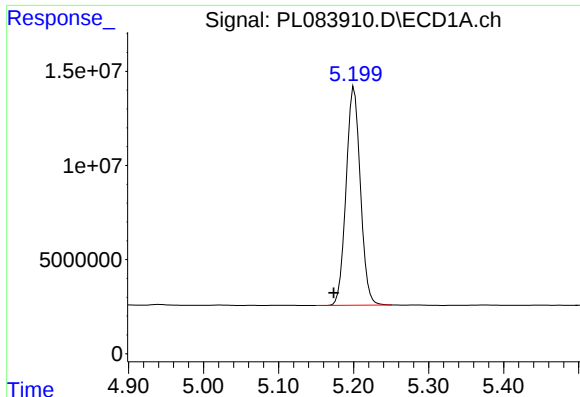
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 65428043
Conc: 45.72 ng/ml



#22 Mirex

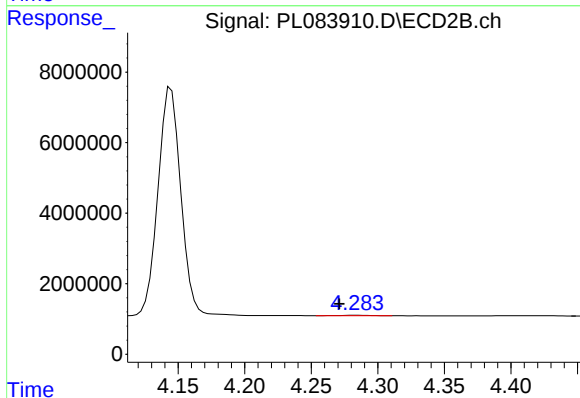
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 50715635
Conc: 49.69 ng/ml



#24 Chlordane-2

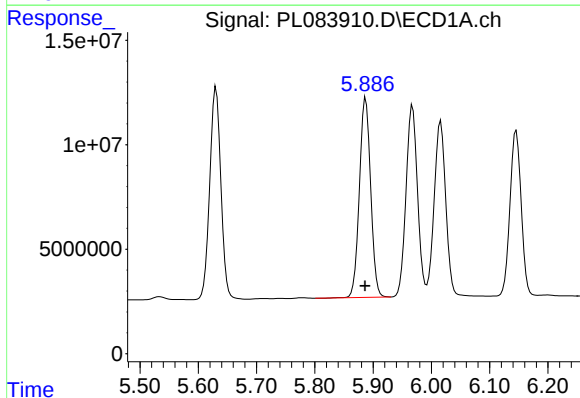
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 153317351
Conc: 191.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



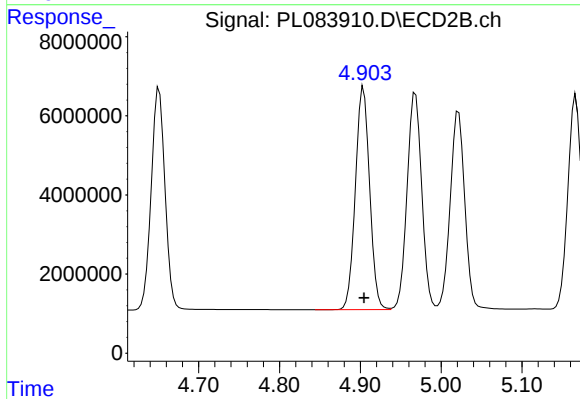
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 170991
Conc: 0.40 ng/ml



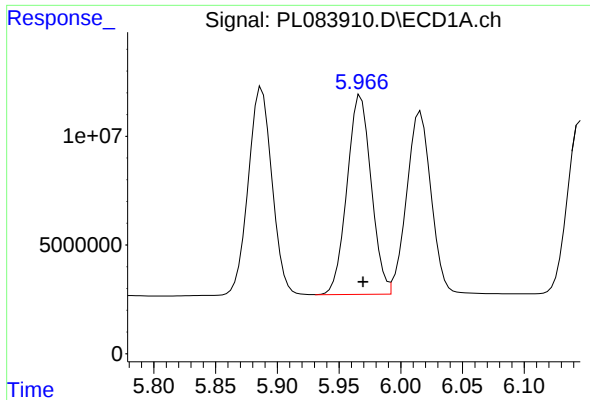
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 127863277
Conc: 36.43 ng/ml



#25 Chlordane-3

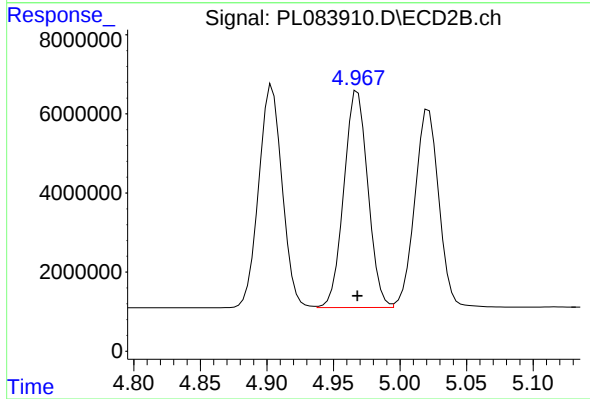
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 68914748
Conc: 50.26 ng/ml



#26 Chlordane-4

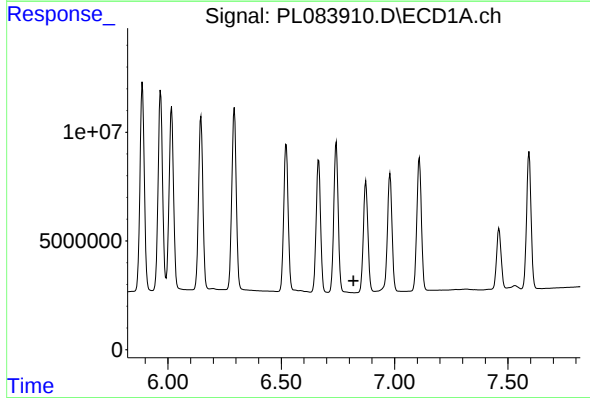
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 124960472
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



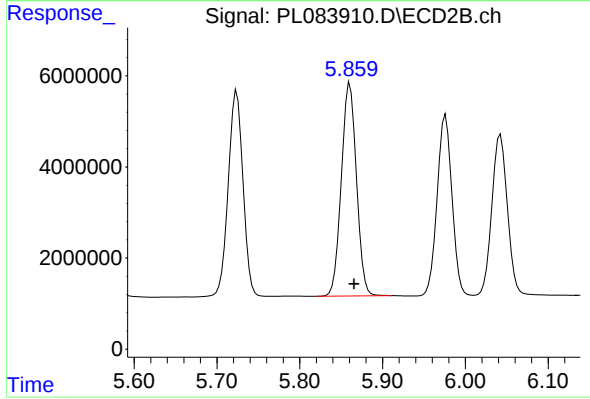
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 68833057
Conc: 48.05 ng/ml



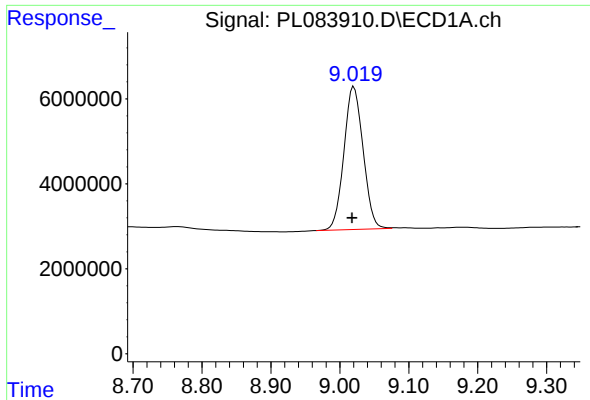
#27 Chlordane-5

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



#27 Chlordane-5

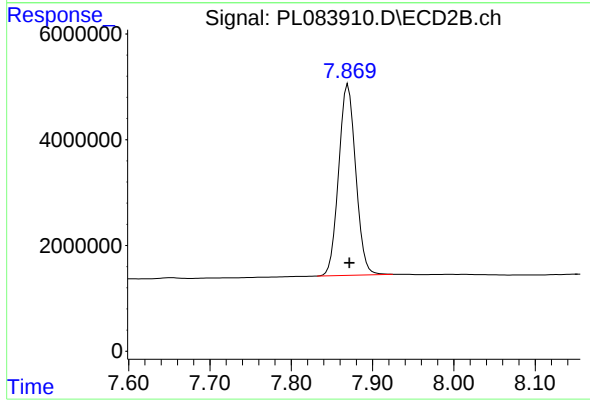
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 59373686
Conc: 129.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 65025920
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 52594680
Conc: 47.33 ng/ml