

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 19:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 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 28 22:42:53 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...	3.476	2.687	95487969	48174840	47.747	43.378
28)	SA Decachlor...	9.025	7.869	64742141	53365463	49.738	48.028
Target Compounds							
2)	A alpha-BHC	3.934	3.192	142.9E6	73875974	48.766	45.947
3)	MA gamma-BHC...	4.268	3.523	136.2E6	71875204	48.211	47.265
4)	MA Heptachlor	4.861	3.865	145.0E6	66773160	53.345	56.660
5)	MB Aldrin	5.203	4.145	139.1E6	67834699	48.548	44.988
6)	B beta-BHC	4.467	3.825	60907053	31175764	50.762	47.232
7)	B delta-BHC	4.713	4.054	141.4E6	71964128	53.024	47.575
8)	B Heptachlo...	5.633	4.651	127.8E6	61004428	47.858	47.505
9)	A Endosulfan I	6.019	5.021	107.7E6	56880464	45.491	46.375
10)	B gamma-Chl...	5.890	4.904	117.7E6	62282258	45.593	46.753
11)	B alpha-Chl...	5.971	4.968	115.5E6	62608842	45.455	46.476
12)	B 4,4'-DDE	6.149	5.166	97127279	57673645	48.274	46.952
13)	MA Dieldrin	6.296	5.288	108.7E6	62745633	45.501	48.179
14)	MA Endrin	6.525	5.563	88450350	56693819	46.445	51.575
15)	B Endosulfa...	6.746	5.861	86303203	54747064	46.045	47.633
16)	A 4,4'-DDD	6.667	5.724	72941460	48692915	49.670	50.756
17)	MA 4,4'-DDT	6.983	5.976	76574864	53839053	48.015	59.112
18)	B Endrin al...	6.876	6.043	69509659	44977024	47.444	50.034
19)	B Endosulfa...	7.112	6.268	79525751	53498686	46.003	48.678
20)	A Methoxychlor	7.464	6.561	39518445	31572821	50.521	65.881 #
21)	B Endrin ke...	7.596	6.772	82227542	63940937	46.921	49.487
22)	Mirex	8.072	6.953	65257921	49947079	45.605	48.936
23)	Chlordane-1	0.000	3.700	0	23553	N.D.	0.060 #
24)	Chlordane-2	5.203f	4.283	139.1E6	-60392	174.045	N.D. #
25)	Chlordane-3	5.890	4.904	117.7E6	62282258	33.536	45.425 #
26)	Chlordane-4	5.971	4.968	115.5E6	62608842	28.306	43.701 #
27)	Chlordane-5	0.000	5.861	0	54747064	N.D.	119.302 #

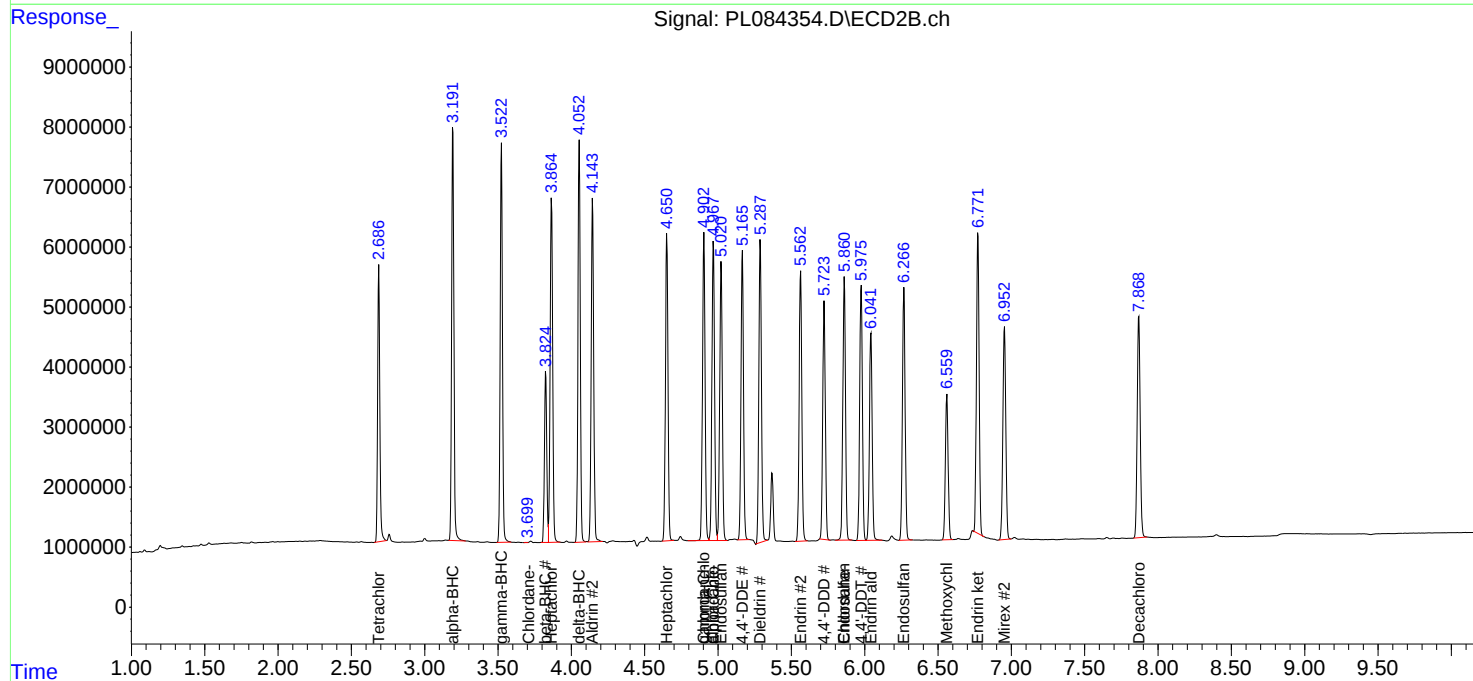
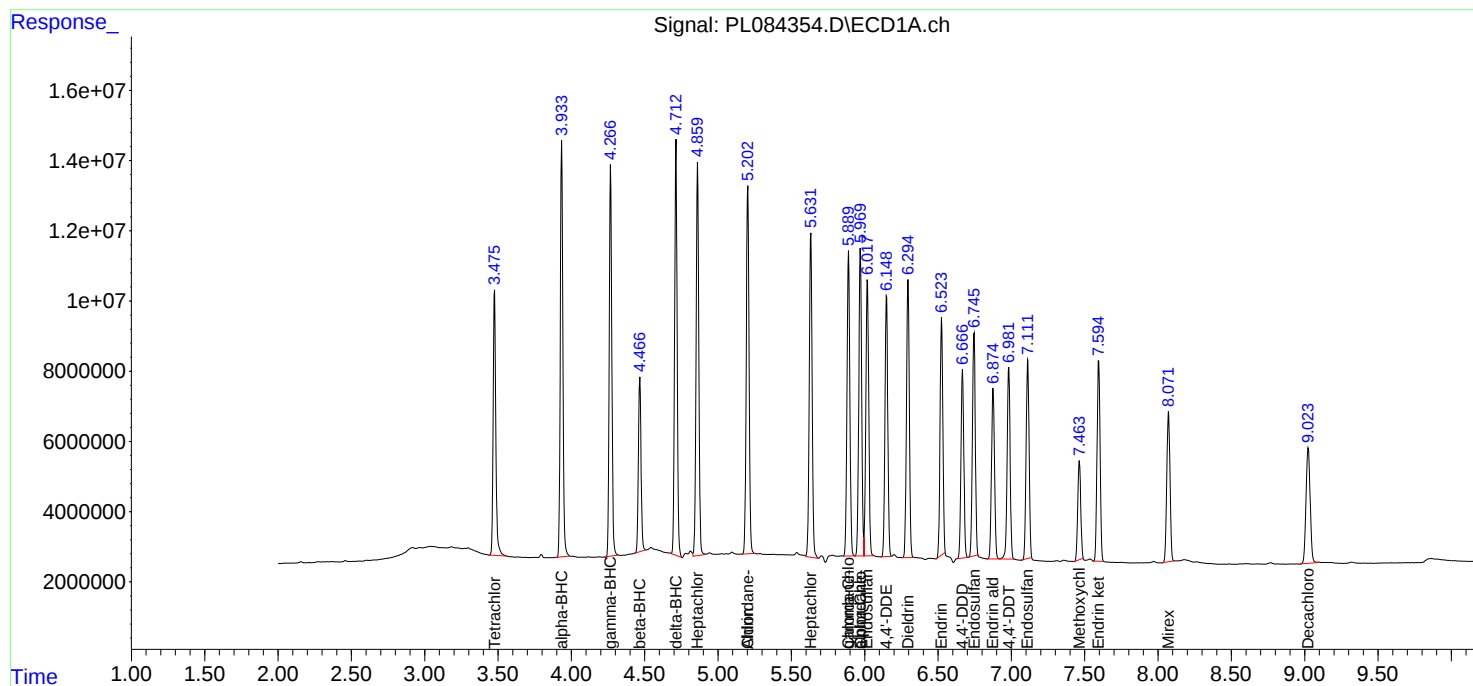
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

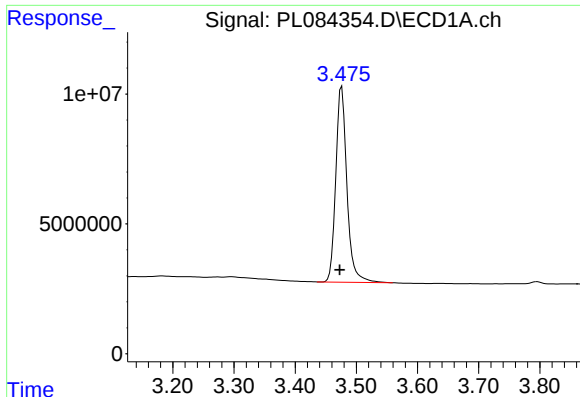
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 19:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:42:53 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

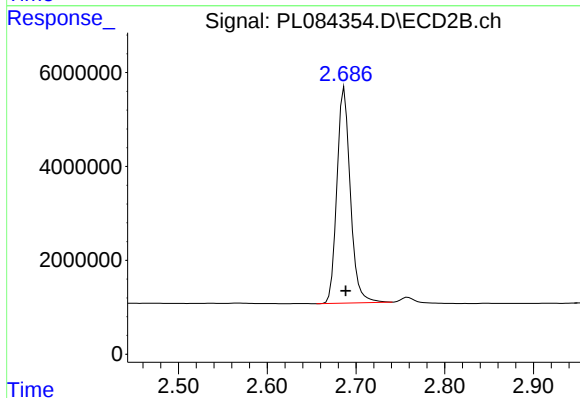




#1 Tetrachloro-m-xylene

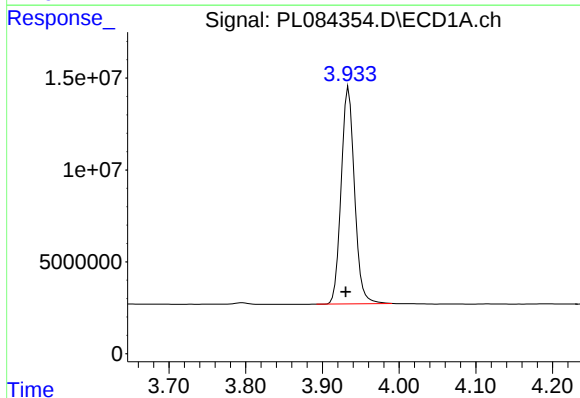
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 95487969
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



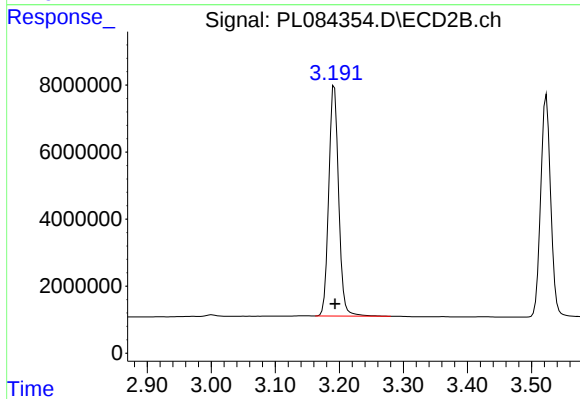
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 48174840
Conc: 43.38 ng/ml



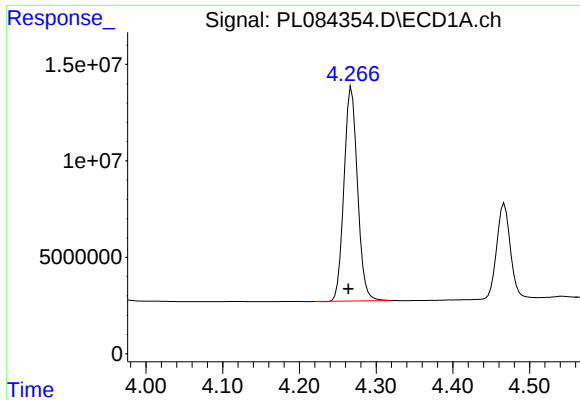
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 142876411
Conc: 48.77 ng/ml



#2 alpha-BHC

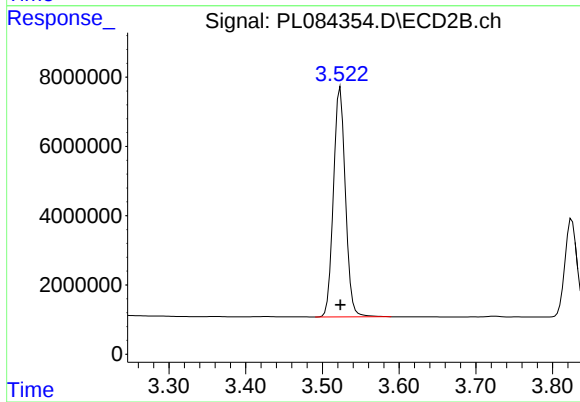
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 73875974
Conc: 45.95 ng/ml



#3 gamma-BHC (Lindane)

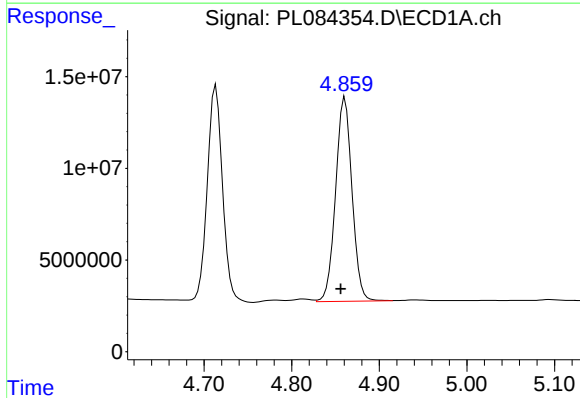
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 136211850
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



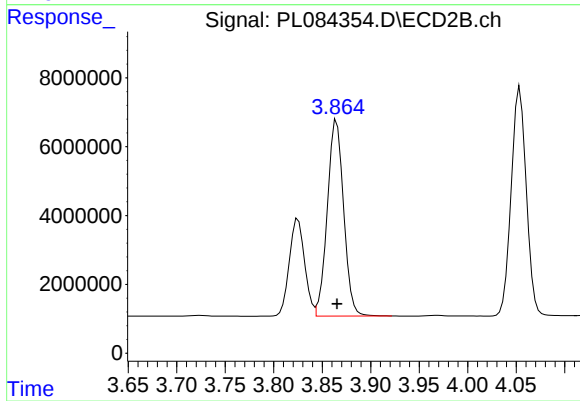
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 71875204
Conc: 47.26 ng/ml



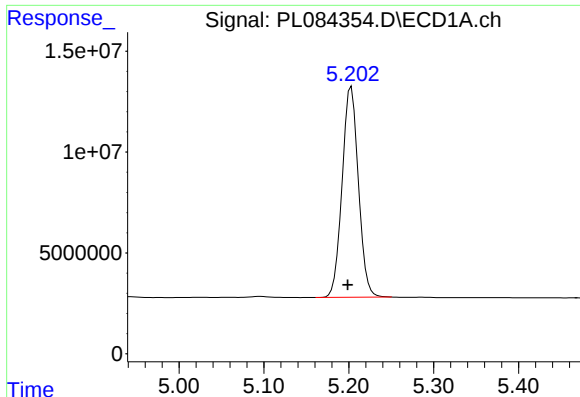
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 144968768
Conc: 53.34 ng/ml



#4 Heptachlor

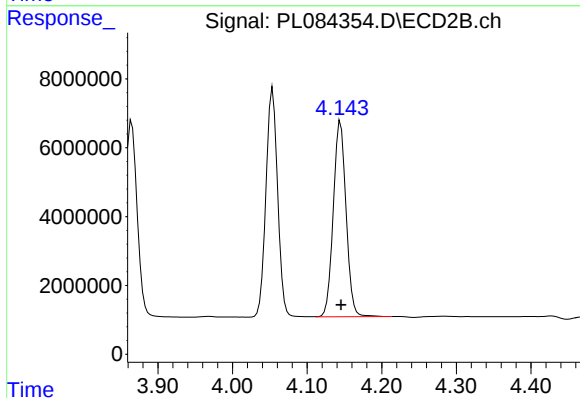
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66773160
Conc: 56.66 ng/ml



#5 Aldrin

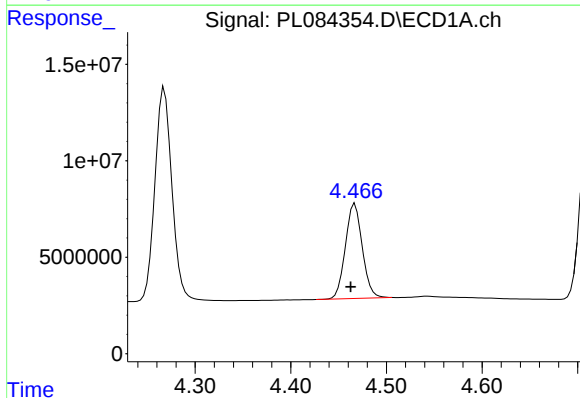
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 139051777
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



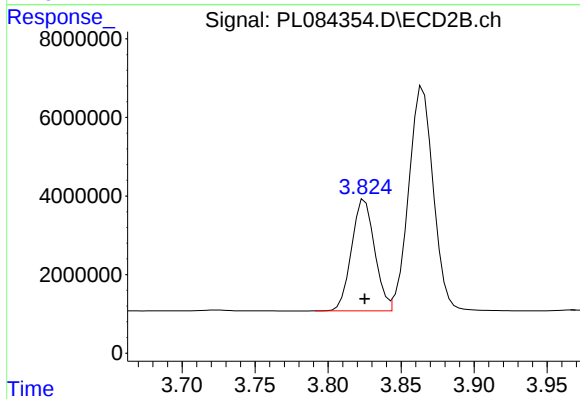
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67834699
Conc: 44.99 ng/ml



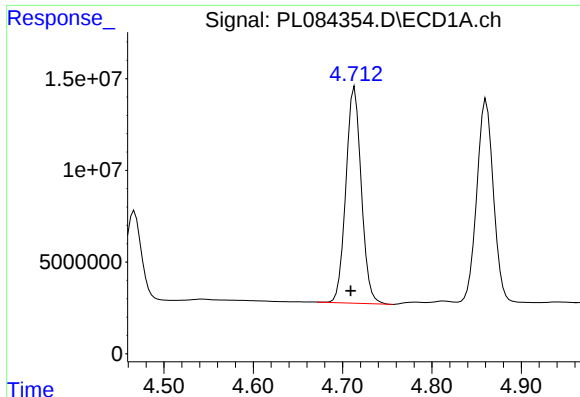
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 60907053
Conc: 50.76 ng/ml



#6 beta-BHC

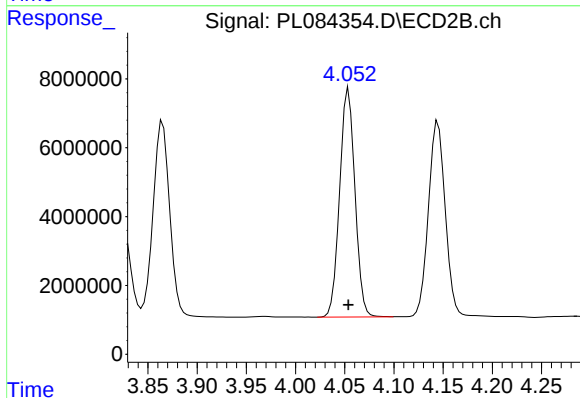
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31175764
Conc: 47.23 ng/ml



#7 delta-BHC

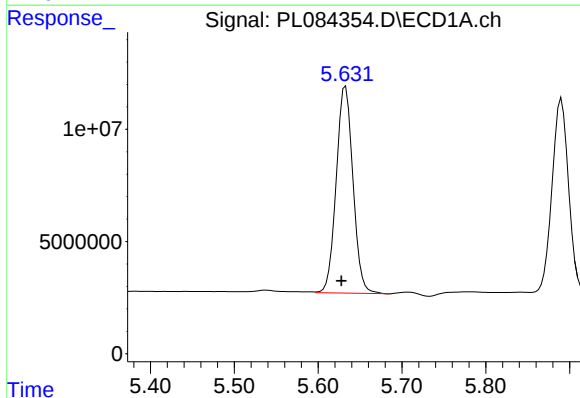
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 141350741
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



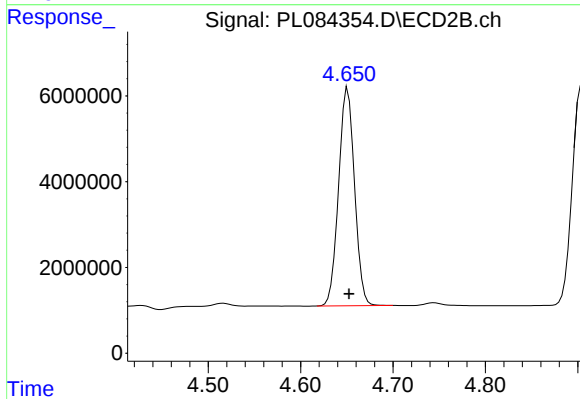
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 71964128
Conc: 47.58 ng/ml



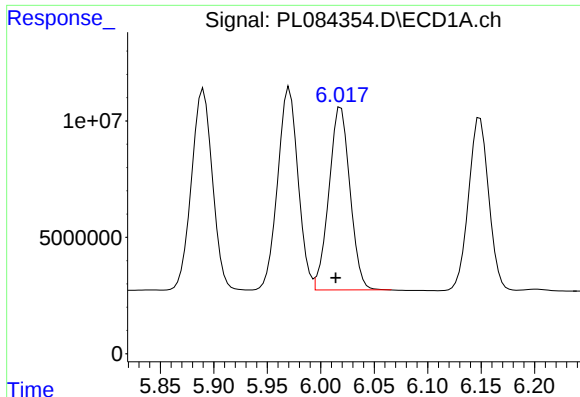
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 127762280
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

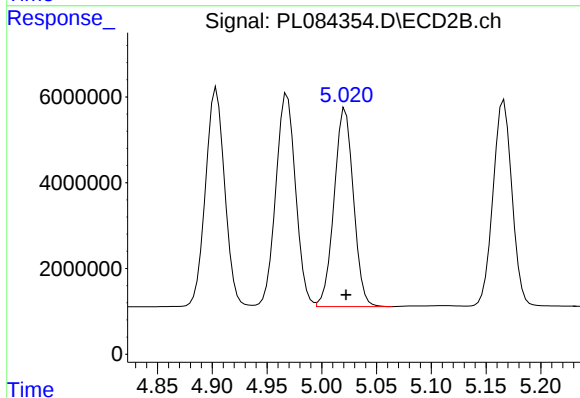
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 61004428
Conc: 47.50 ng/ml



#9 Endosulfan I

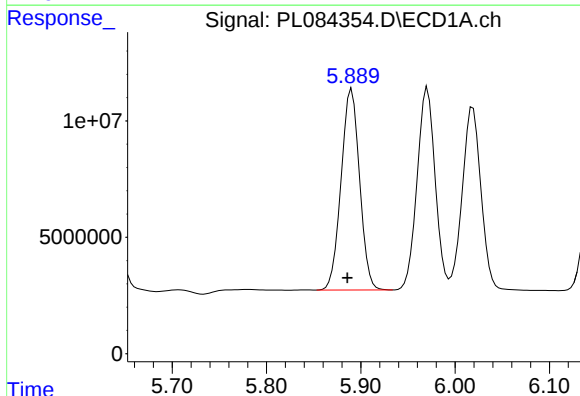
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 107731475
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



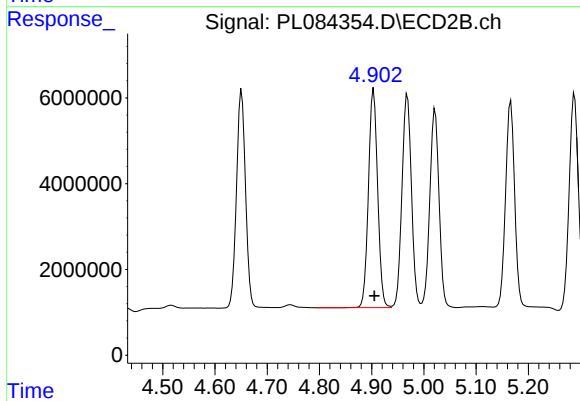
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 56880464
Conc: 46.38 ng/ml



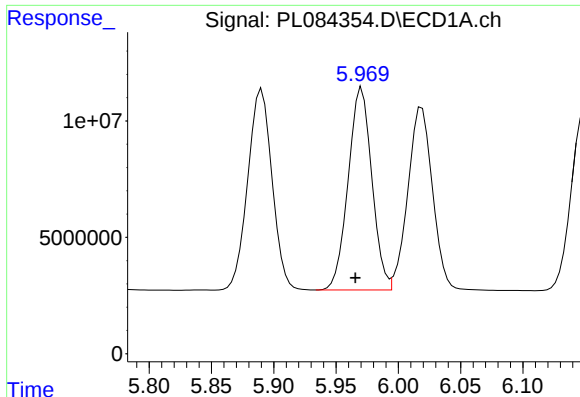
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 117718237
Conc: 45.59 ng/ml



#10 gamma-Chlordane

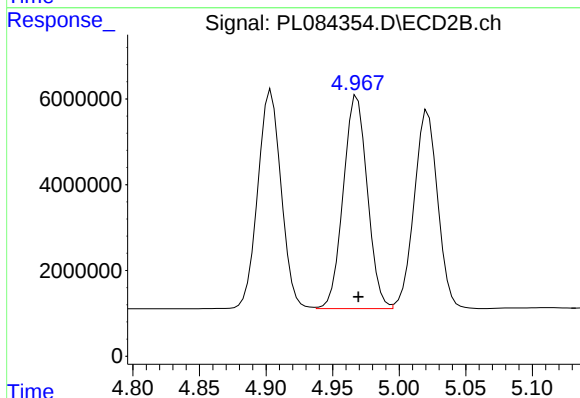
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 62282258
Conc: 46.75 ng/ml



#11 alpha-Chlordane

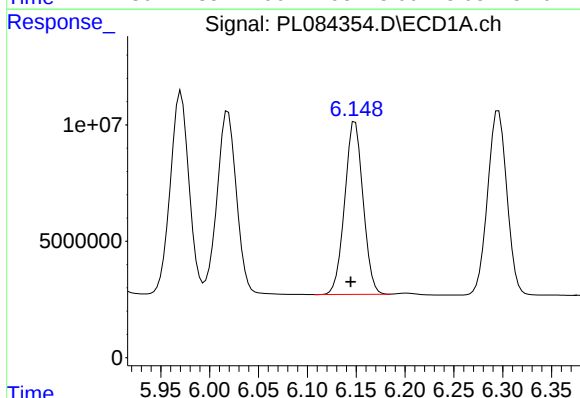
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 115548751
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



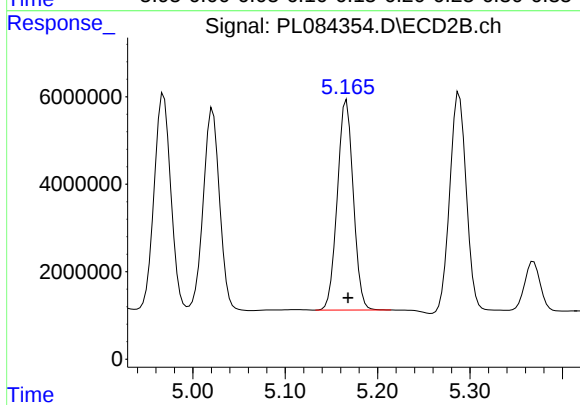
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 62608842
Conc: 46.48 ng/ml



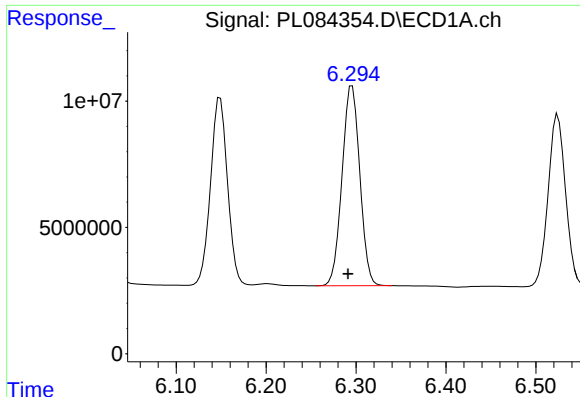
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 97127279
Conc: 48.27 ng/ml



#12 4,4'-DDE

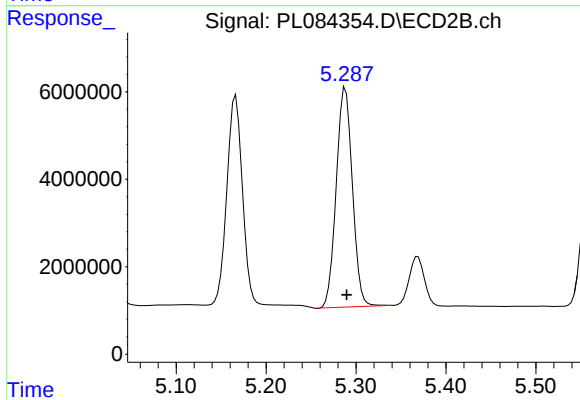
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 57673645
Conc: 46.95 ng/ml



#13 Dieldrin

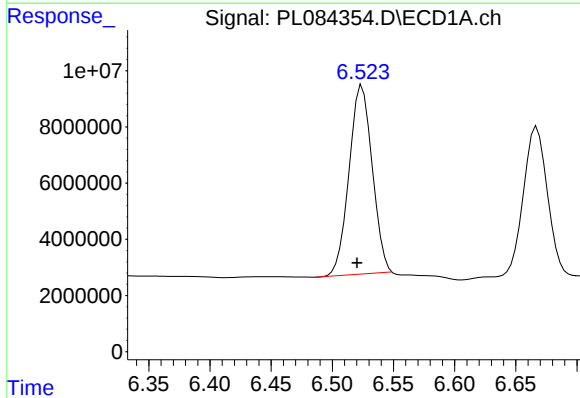
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 108728661
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



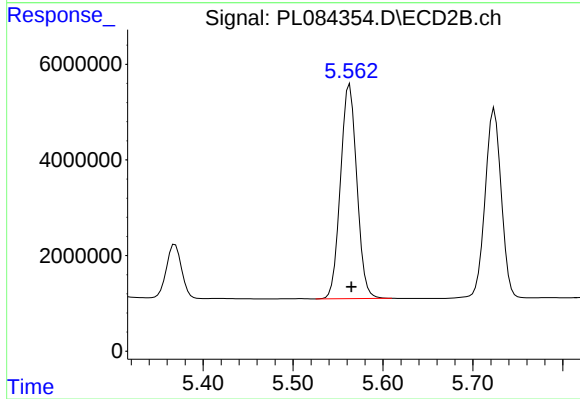
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 62745633
Conc: 48.18 ng/ml



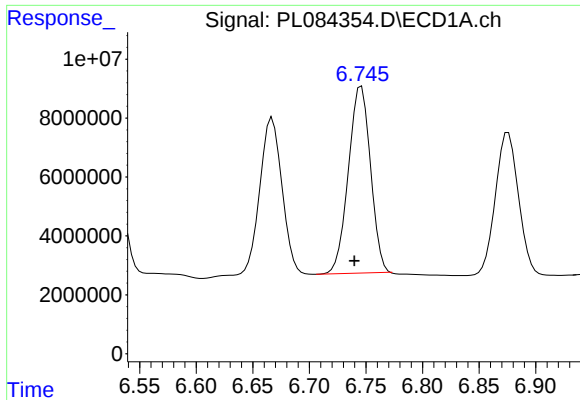
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 88450350
Conc: 46.44 ng/ml



#14 Endrin

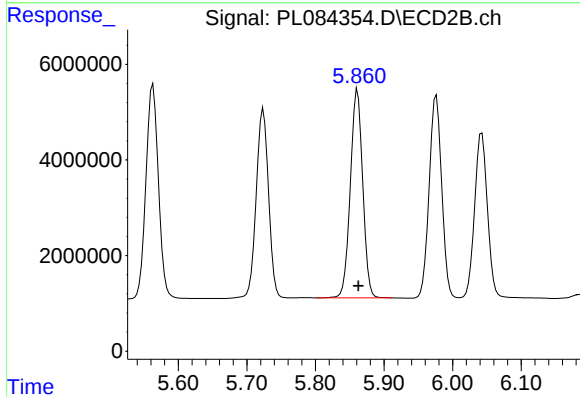
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 56693819
Conc: 51.58 ng/ml



#15 Endosulfan II

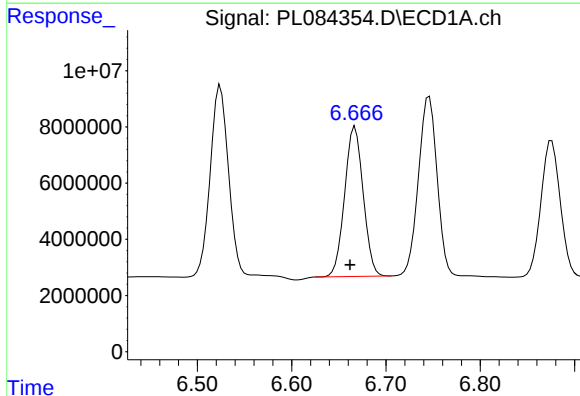
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 86303203
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



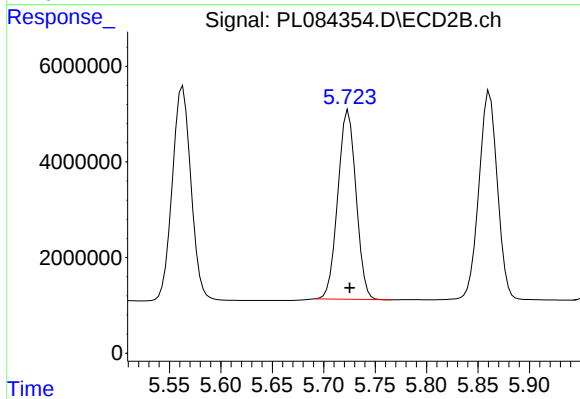
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 54747064
Conc: 47.63 ng/ml



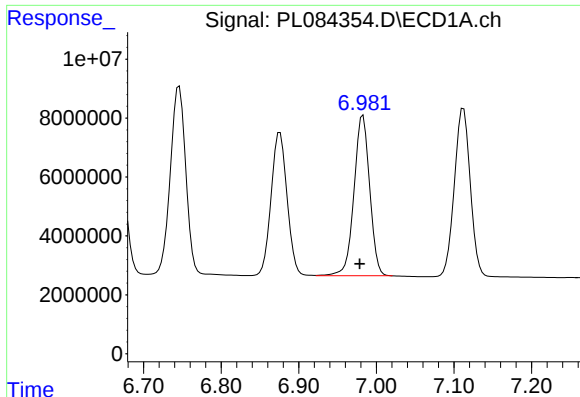
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 72941460
Conc: 49.67 ng/ml



#16 4,4'-DDD

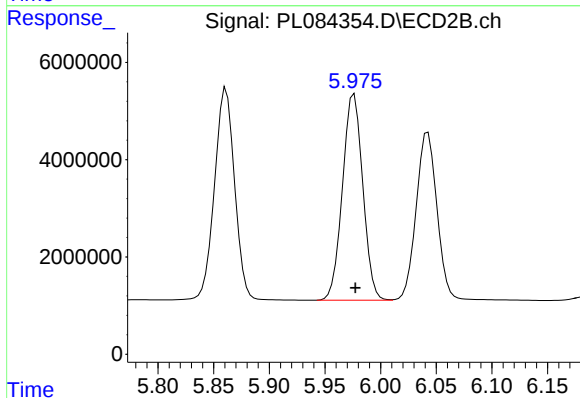
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 48692915
Conc: 50.76 ng/ml



#17 4,4'-DDT

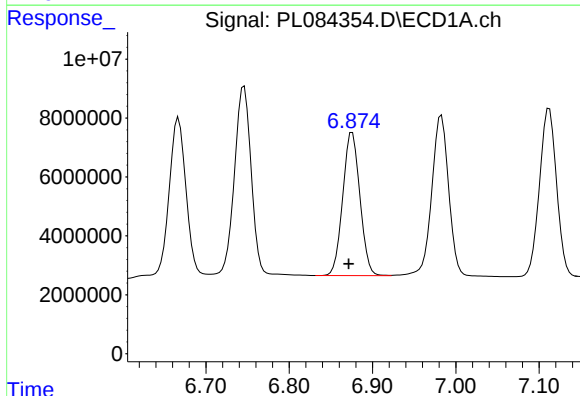
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 76574864
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



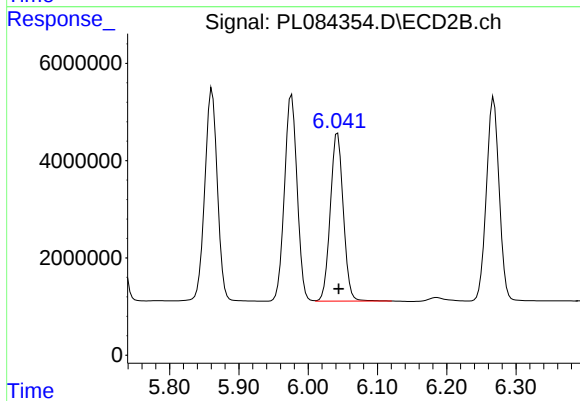
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 53839053
Conc: 59.11 ng/ml



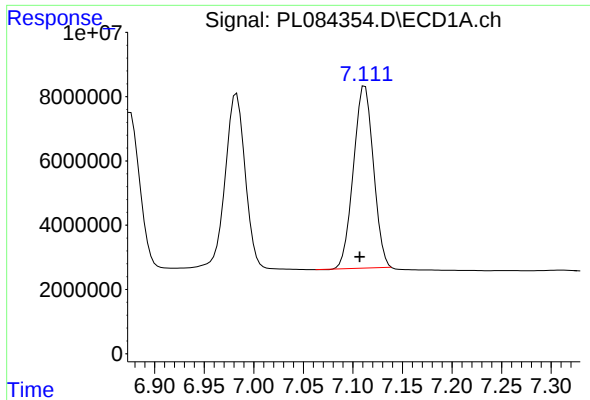
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 69509659
Conc: 47.44 ng/ml



#18 Endrin aldehyde

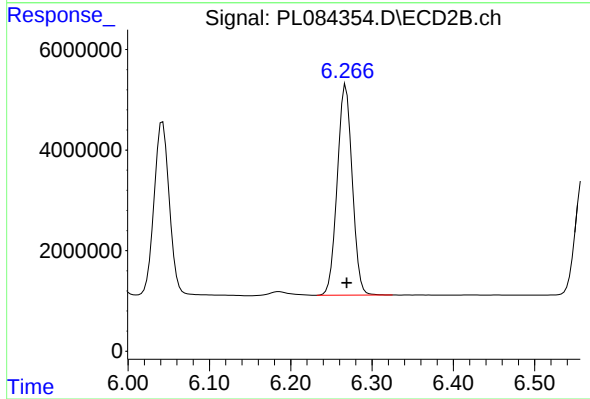
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 44977024
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

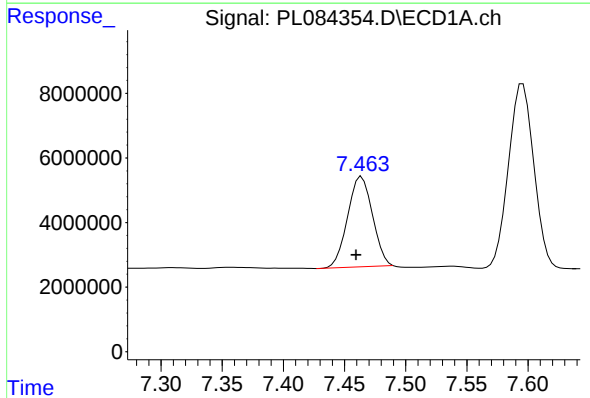
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 79525751
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



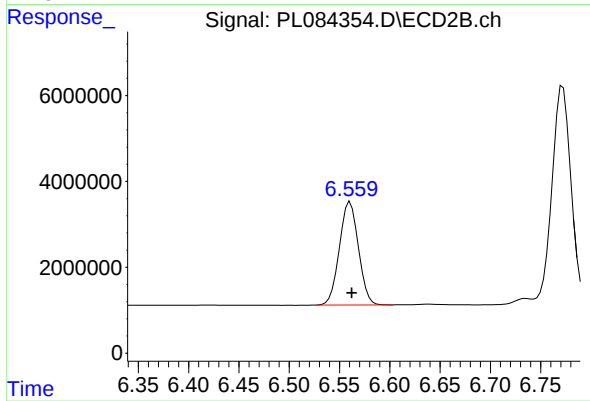
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 53498686
Conc: 48.68 ng/ml



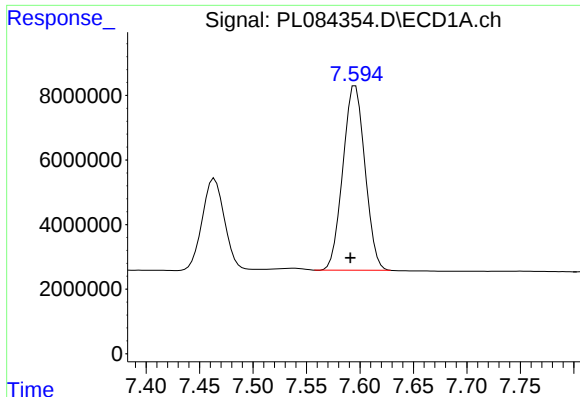
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 39518445
Conc: 50.52 ng/ml



#20 Methoxychlor

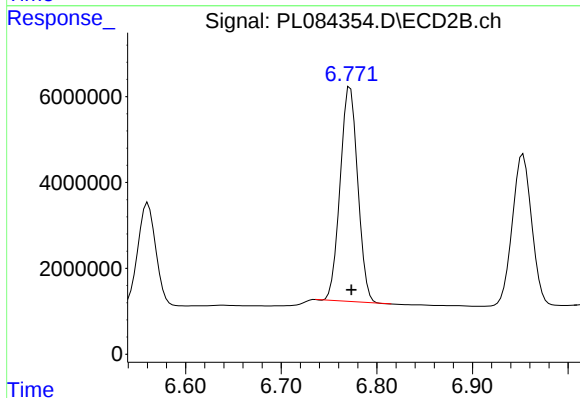
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 31572821
Conc: 65.88 ng/ml



#21 Endrin ketone

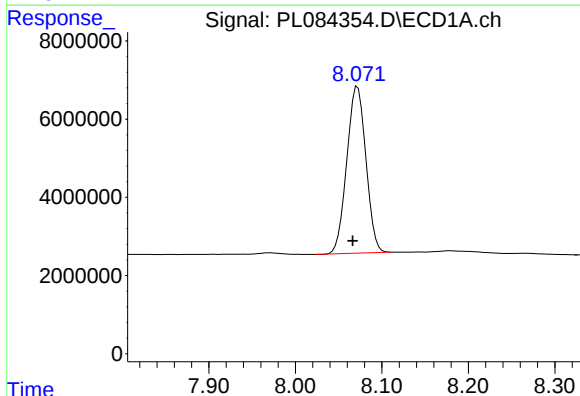
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 82227542
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



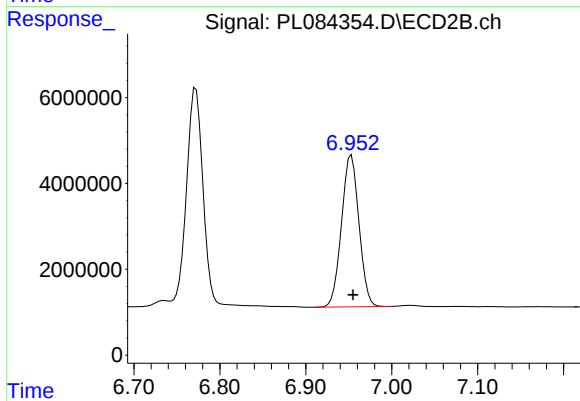
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 63940937
Conc: 49.49 ng/ml



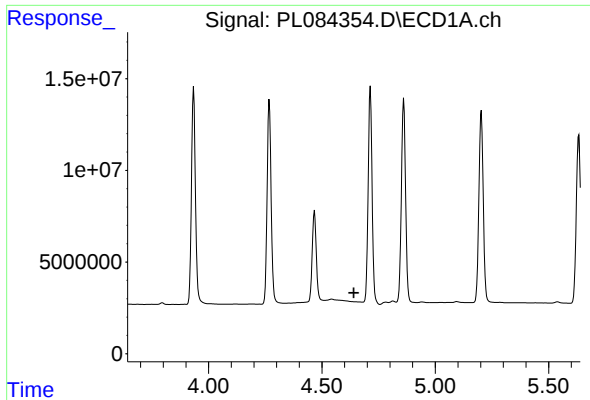
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 65257921
Conc: 45.60 ng/ml



#22 Mirex

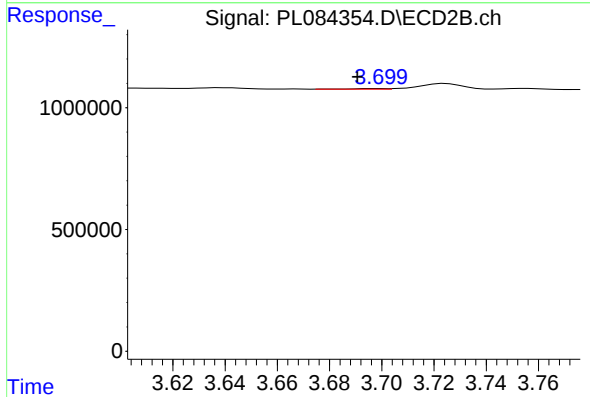
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 49947079
Conc: 48.94 ng/ml



#23 Chlordane-1

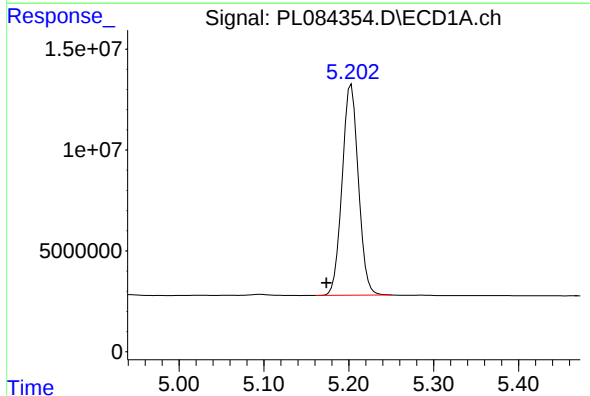
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



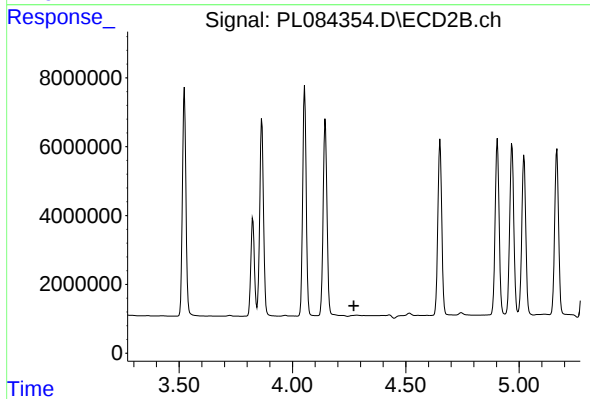
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.009 min
Response: 23553
Conc: 0.06 ng/ml



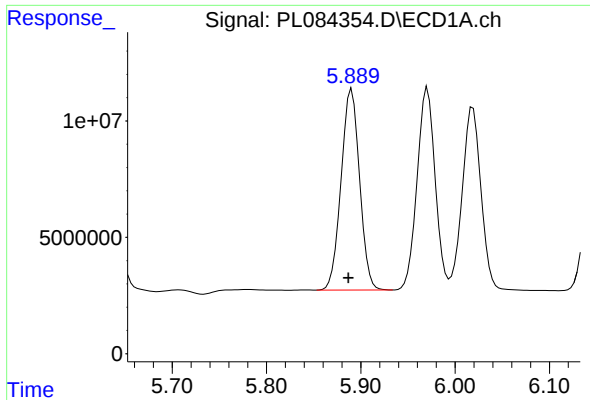
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 139051777
Conc: 174.05 ng/ml



#24 Chlordane-2

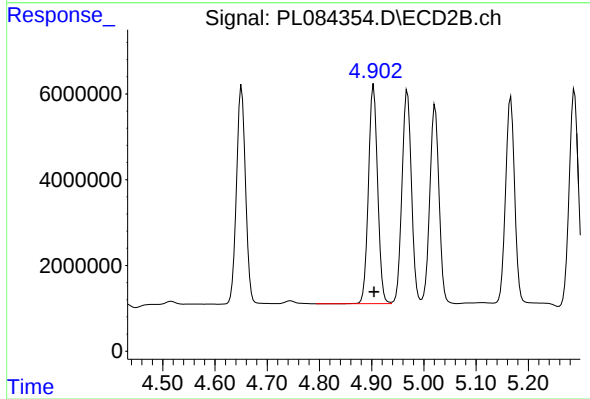
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: -60392
Conc: N.D.



#25 Chlordane-3

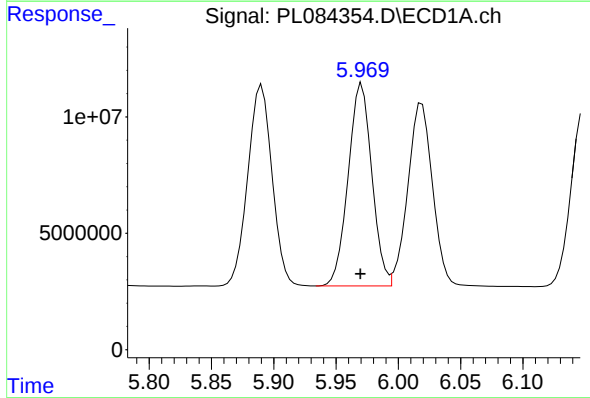
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 117718237
Conc: 33.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



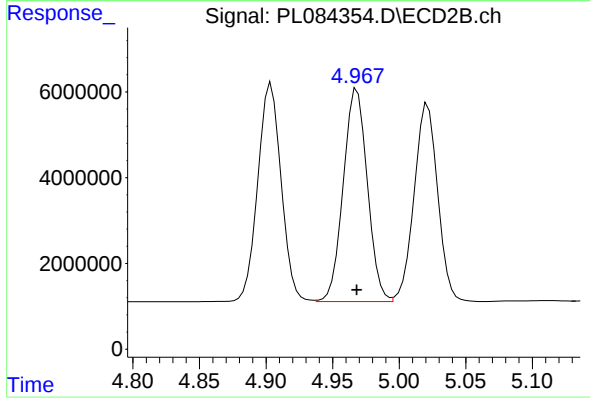
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 62282258
Conc: 45.43 ng/ml



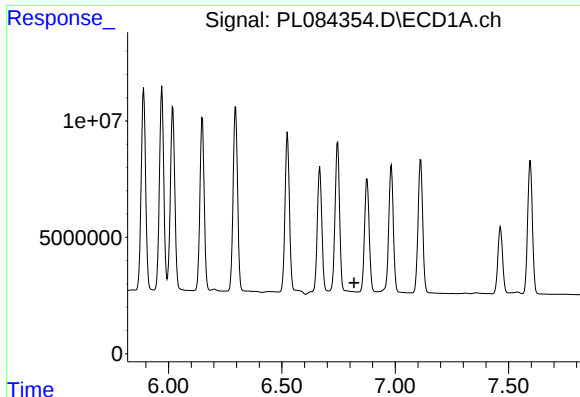
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 115548751
Conc: 28.31 ng/ml



#26 Chlordane-4

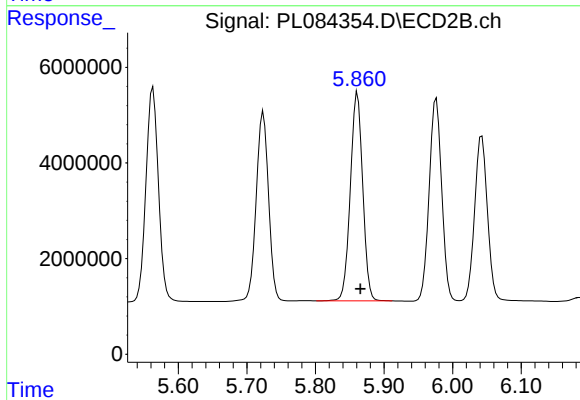
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 62608842
Conc: 43.70 ng/ml



#27 Chlordane-5

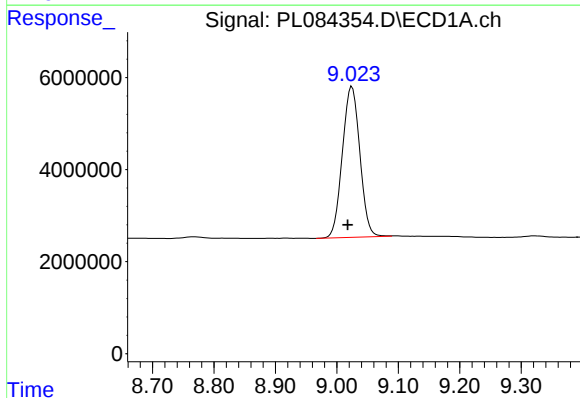
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



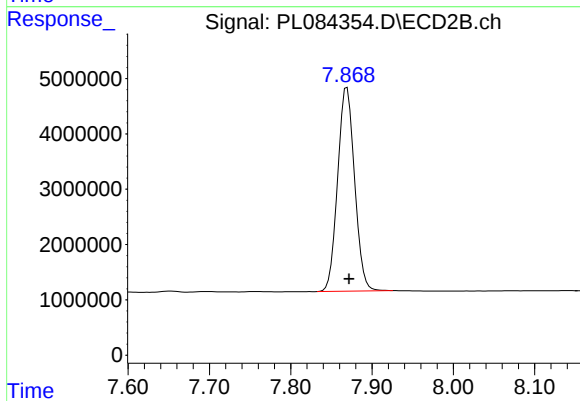
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 54747064
Conc: 119.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 64742141
Conc: 49.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 53365463
Conc: 48.03 ng/ml