

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 00:48
 Operator : AR\AJ
 Sample : 03769-08MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:15:17 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	2.688	38945626	18260478	19.474	16.442
28)	SA Decachlor...	9.023	7.868	27757955	21952634	21.325	19.757
Target Compounds							
2)	A alpha-BHC	3.934	3.193	138.3E6	71903968	47.208	44.720
3)	MA gamma-BHC...	4.268	3.524	129.3E6	68254933	45.768	44.884
4)	MA Heptachlor	4.860	3.865	152.5E6	68046029	56.100	57.740
5)	MB Aldrin	5.202	4.145	137.7E6	67925832	48.074	45.048
6)	B beta-BHC	4.467	3.825	60431360	30867300	50.366	46.764
7)	B delta-BHC	4.713	4.054	102.6E6	50237938	38.494	33.212
8)	B Heptachlo...	5.632	4.651	129.8E6	61721343	48.616	48.063
9)	A Endosulfan I	6.018	5.021	111.0E6	58056243	46.866	47.334
10)	B gamma-Chl...	5.889	4.904	122.1E6	64063911	47.295	48.090
11)	B alpha-Chl...	5.969	4.968	119.0E6	63564896	46.813	47.185
12)	B 4,4'-DDE	6.148	5.166	101.7E6	59839047	50.529	48.715
13)	MA Dieldrin	6.294	5.288	108.2E6	61698079	45.280	47.374
14)	MA Endrin	6.524	5.563	87830783	55133878	46.119	50.156
15)	B Endosulfa...	6.744	5.861	80648236	52611597	43.028	45.775
16)	A 4,4'-DDD	6.666	5.724	77437998	49916749	52.732	52.032
17)	MA 4,4'-DDT	6.982	5.976	76748684	51655620	48.124	56.715
18)	B Endrin al...	6.875	6.042	68685130	43525123	46.881	48.418
19)	B Endosulfa...	7.111	6.267	77447990	50355085	44.801	45.818
20)	A Methoxychlor	7.463	6.560	38296384	28591208	48.959	59.659
21)	B Endrin ke...	7.595	6.772	80989159	64643191	46.214	50.030
22)	Mirex	8.070	6.952	65894584	49655841	46.049	48.650
23)	Chlordane-1	0.000	3.708f	0	187727	N.D.	0.476 #
24)	Chlordane-2	5.202f	4.282	137.7E6	81518	172.344	0.192 #
25)	Chlordane-3	5.889	4.904	122.1E6	64063911	34.788	46.724 #
26)	Chlordane-4	5.969	4.968	119.0E6	63564896	29.152	44.368 #
27)	Chlordane-5	0.000	5.861	0	52611597	N.D.	114.649 #

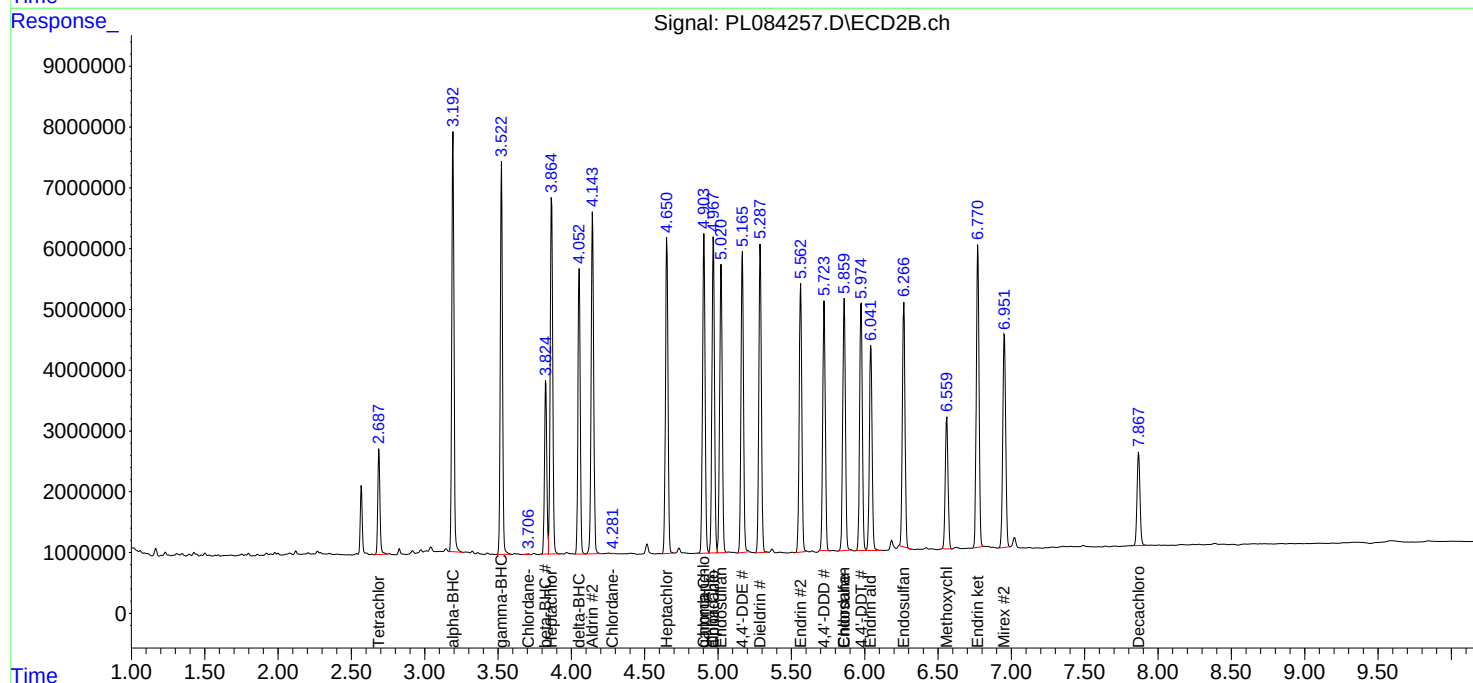
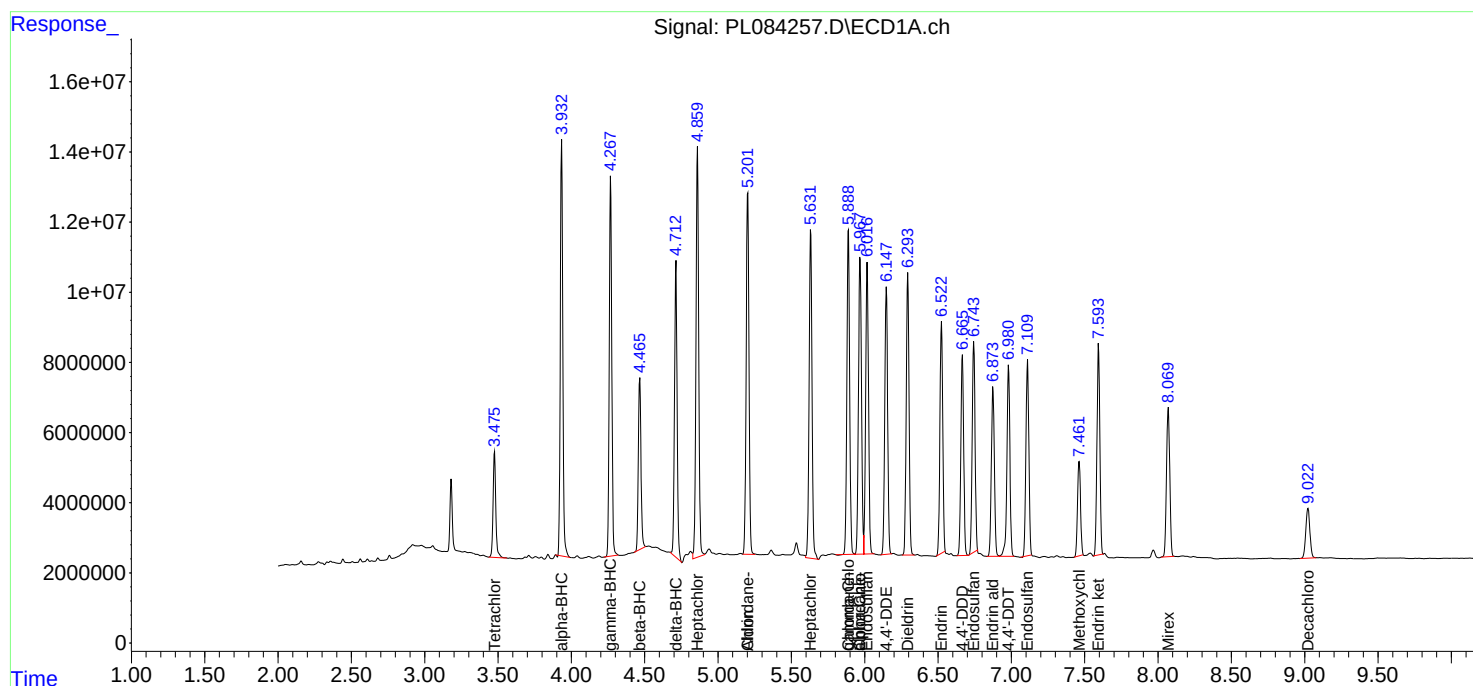
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

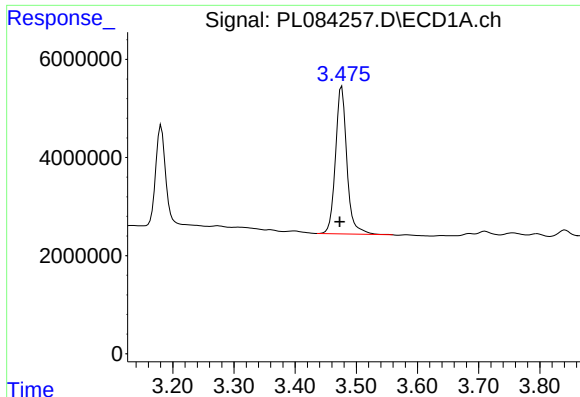
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 00:48
Operator : AR\AJ
Sample : 03769-08MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:15:17 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

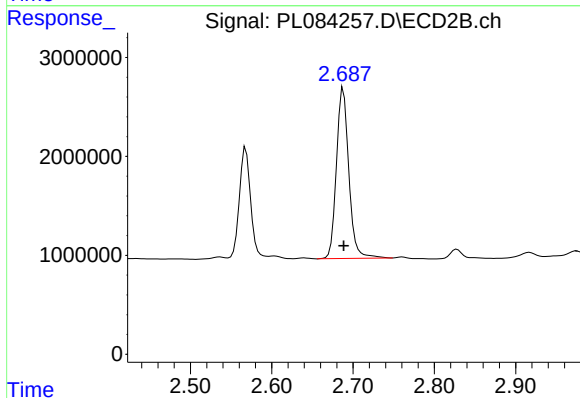




#1 Tetrachloro-m-xylene

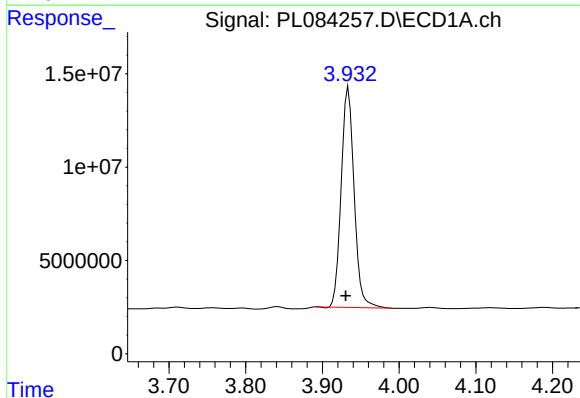
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 38945626
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



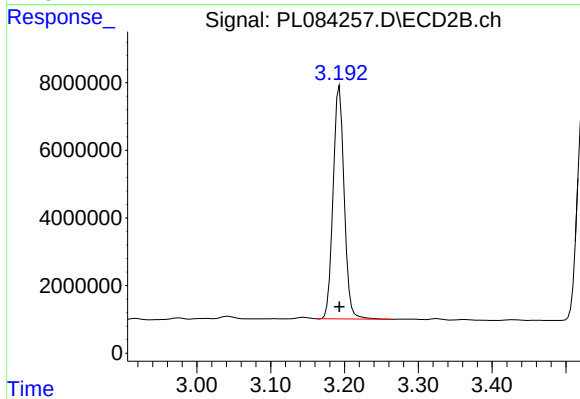
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18260478
Conc: 16.44 ng/ml



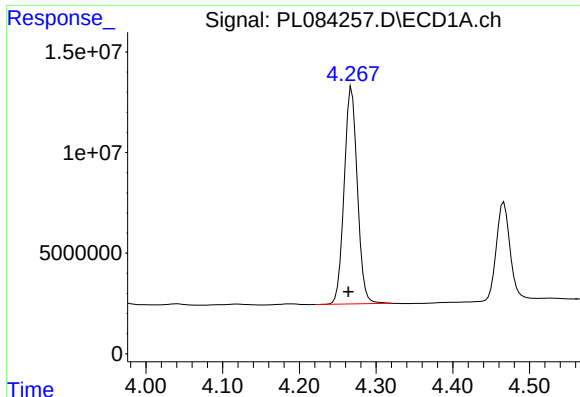
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 138311350
Conc: 47.21 ng/ml



#2 alpha-BHC

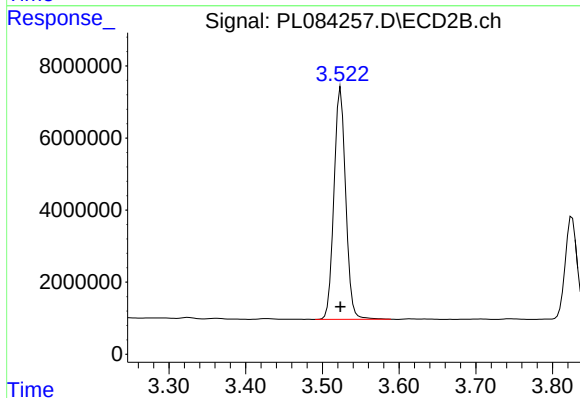
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 71903968
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

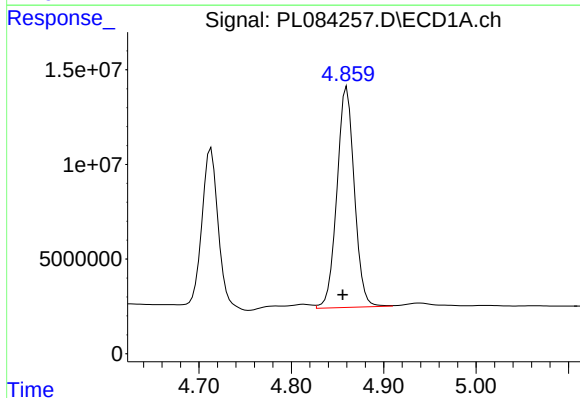
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 129310292
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



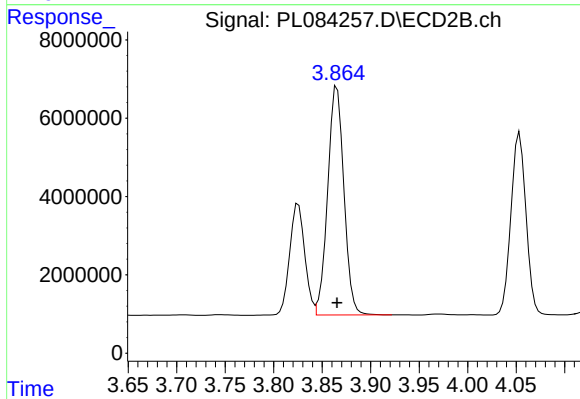
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 68254933
Conc: 44.88 ng/ml



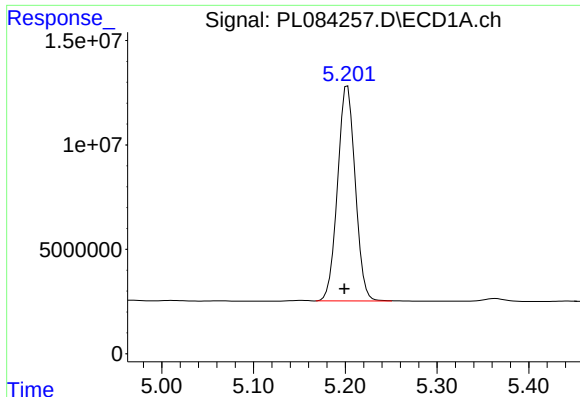
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 152456088
Conc: 56.10 ng/ml



#4 Heptachlor

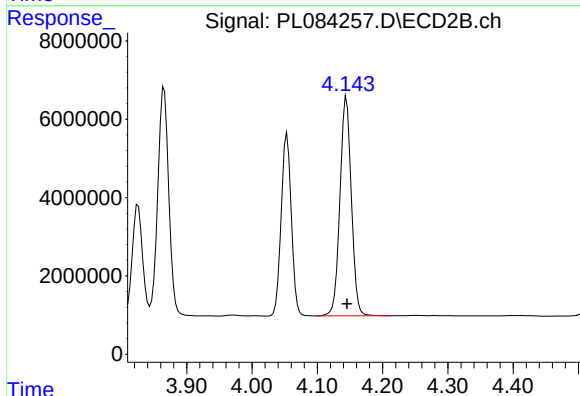
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 68046029
Conc: 57.74 ng/ml



#5 Aldrin

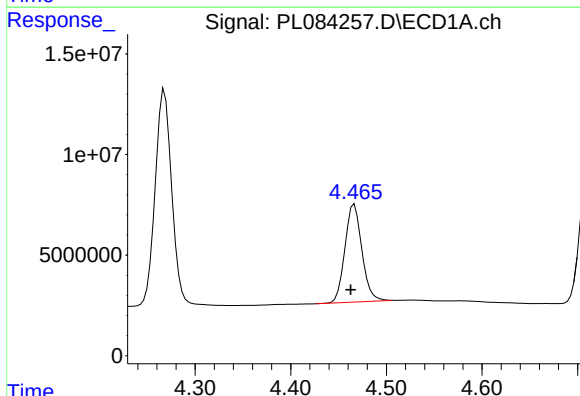
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 137692953
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



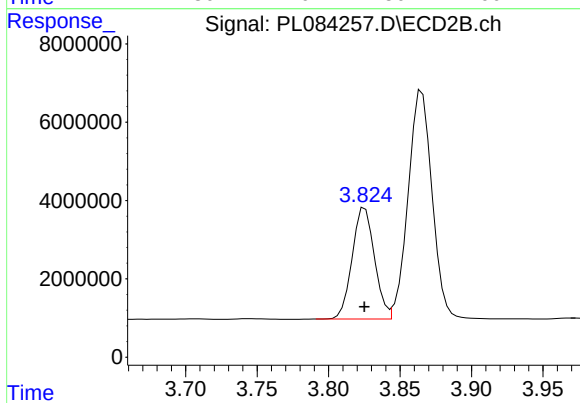
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67925832
Conc: 45.05 ng/ml



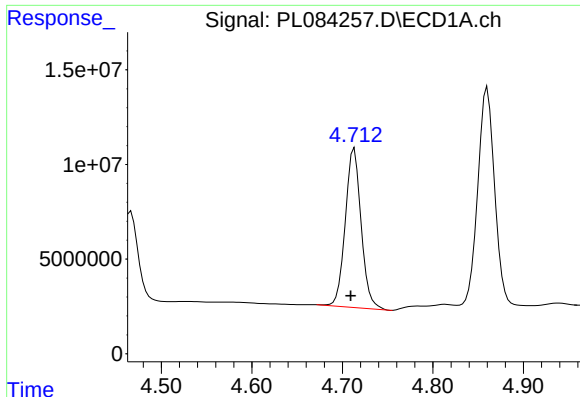
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 60431360
Conc: 50.37 ng/ml



#6 beta-BHC

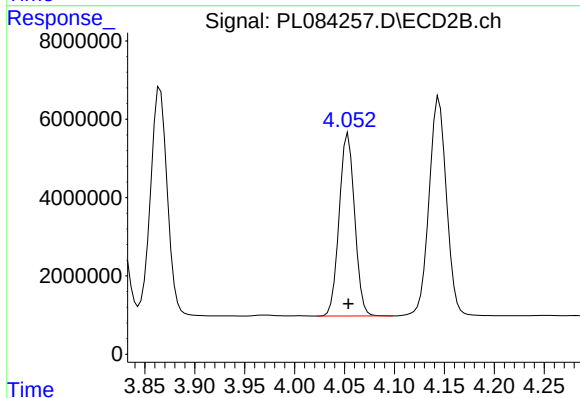
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30867300
Conc: 46.76 ng/ml



#7 delta-BHC

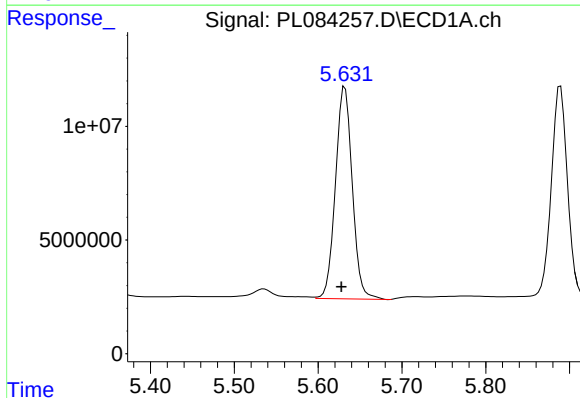
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 102618003
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



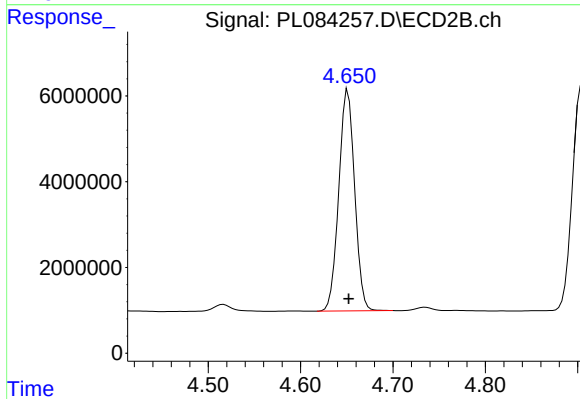
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 50237938
Conc: 33.21 ng/ml



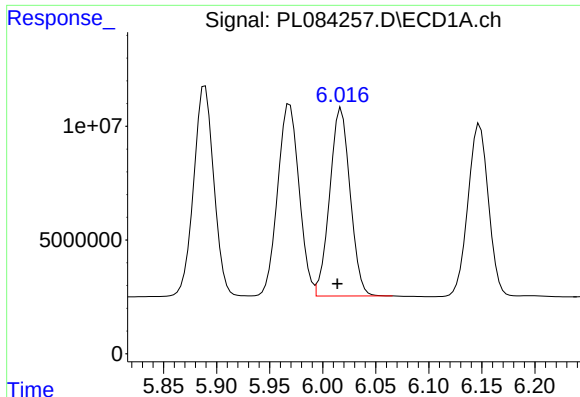
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 129784391
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

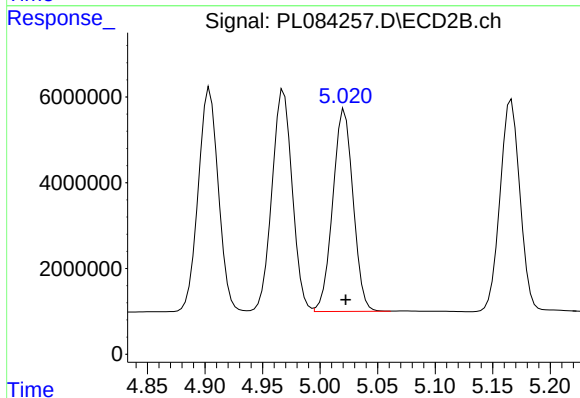
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 61721343
Conc: 48.06 ng/ml



#9 Endosulfan I

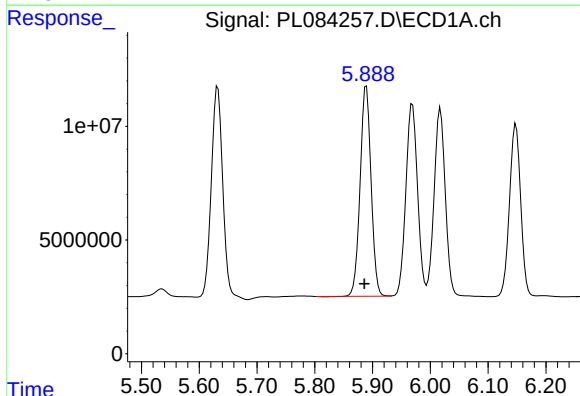
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 110989275
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



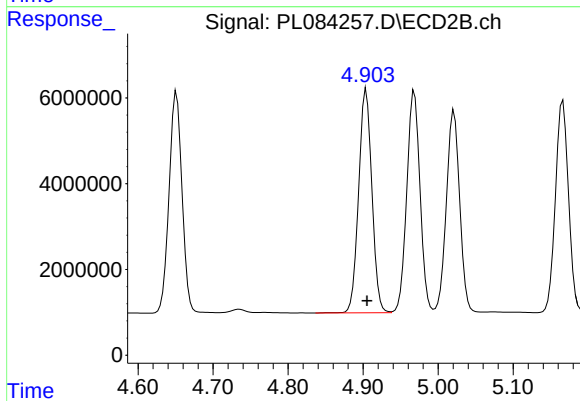
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 58056243
Conc: 47.33 ng/ml



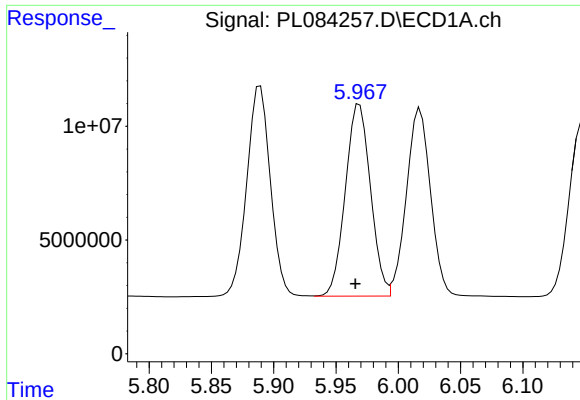
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 122112129
Conc: 47.29 ng/ml



#10 gamma-Chlordane

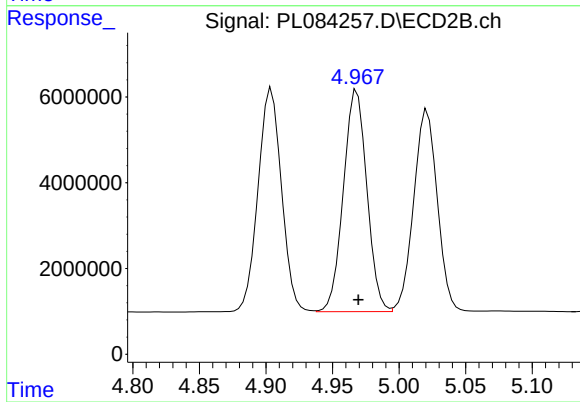
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 64063911
Conc: 48.09 ng/ml



#11 alpha-Chlordane

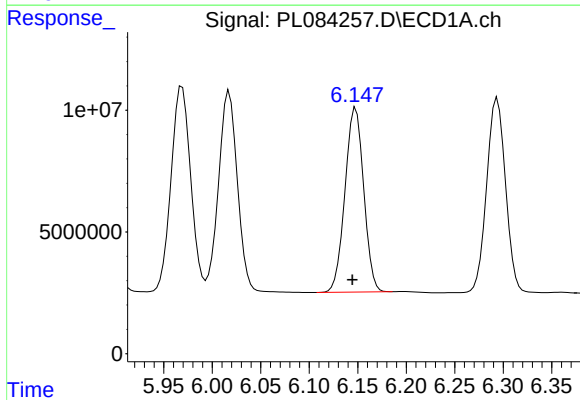
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 119000371
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



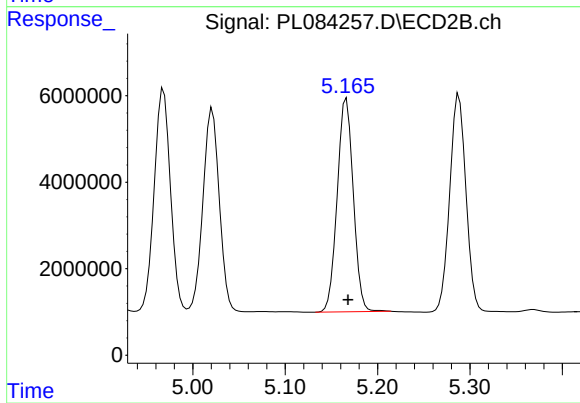
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 63564896
Conc: 47.19 ng/ml



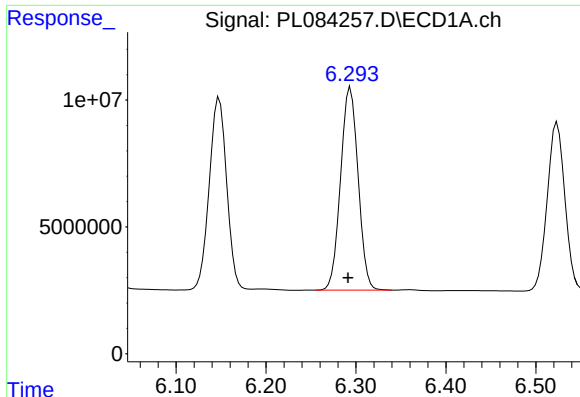
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 101664430
Conc: 50.53 ng/ml



#12 4,4'-DDE

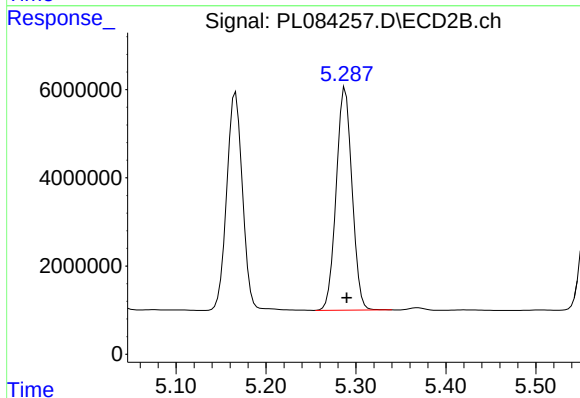
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 59839047
Conc: 48.71 ng/ml



#13 Dieldrin

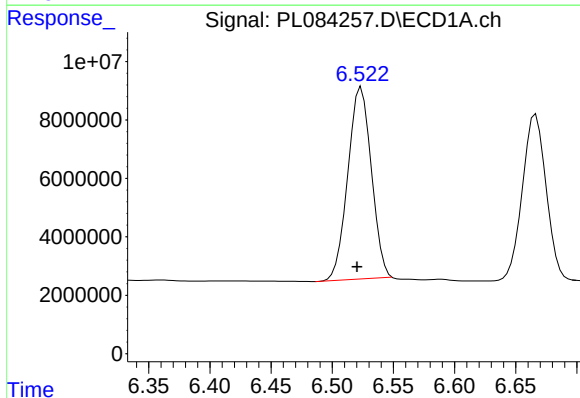
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 108199492
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



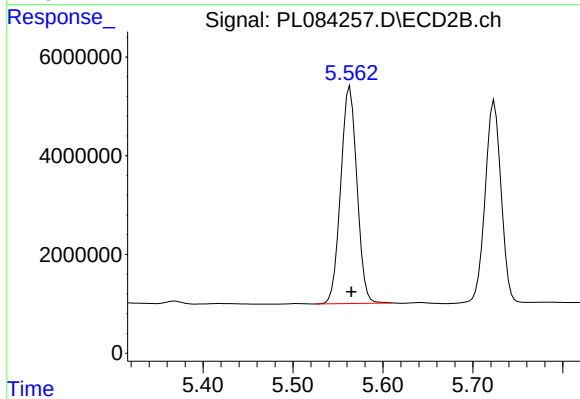
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 61698079
Conc: 47.37 ng/ml



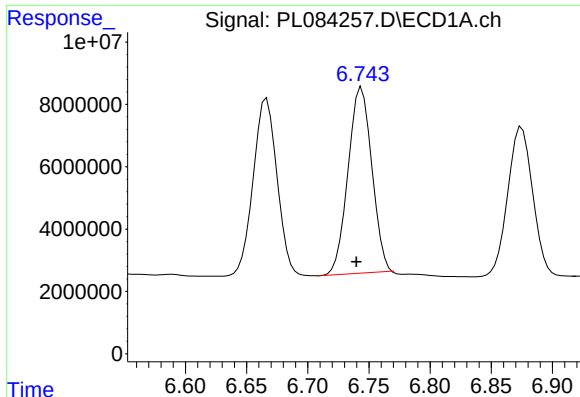
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 87830783
Conc: 46.12 ng/ml



#14 Endrin

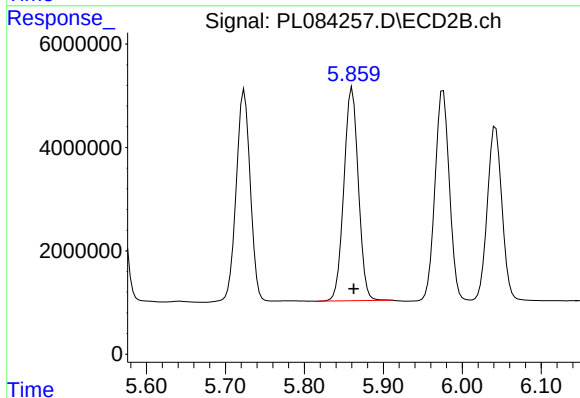
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 55133878
Conc: 50.16 ng/ml



#15 Endosulfan II

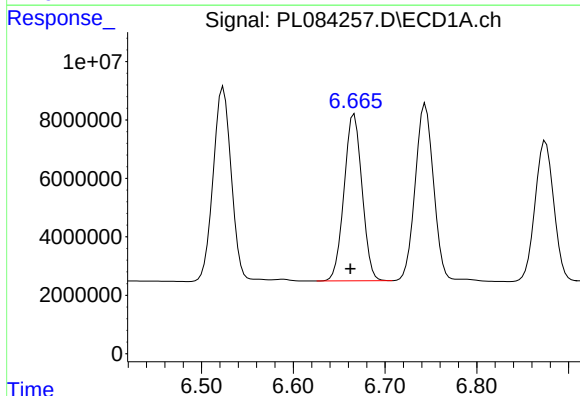
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 80648236
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



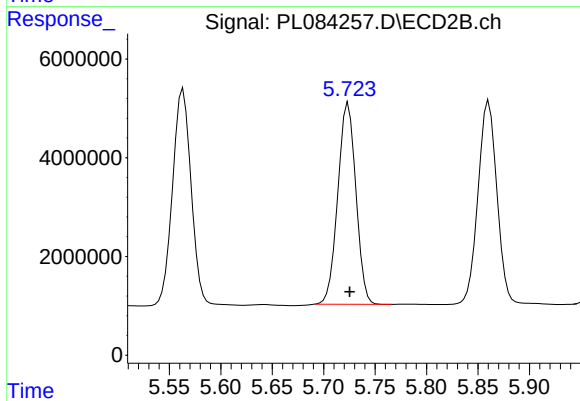
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 52611597
Conc: 45.78 ng/ml



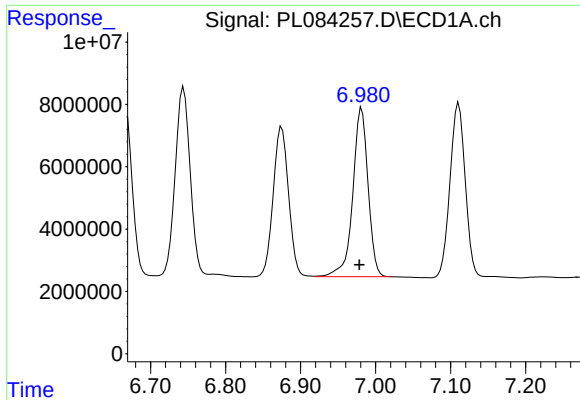
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 77437998
Conc: 52.73 ng/ml



#16 4,4'-DDD

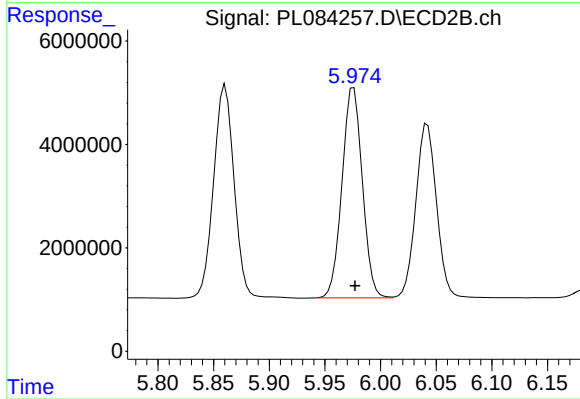
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 49916749
Conc: 52.03 ng/ml



#17 4,4'-DDT

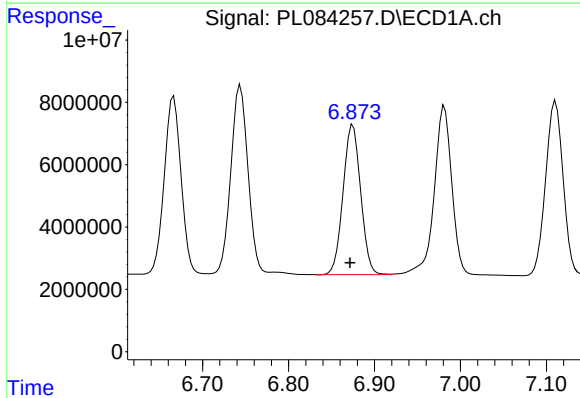
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 76748684
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



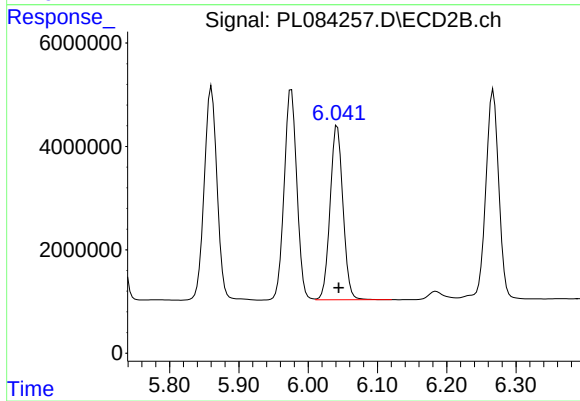
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 51655620
Conc: 56.71 ng/ml



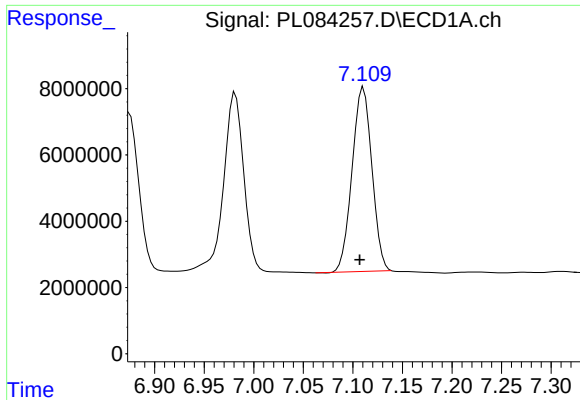
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 68685130
Conc: 46.88 ng/ml



#18 Endrin aldehyde

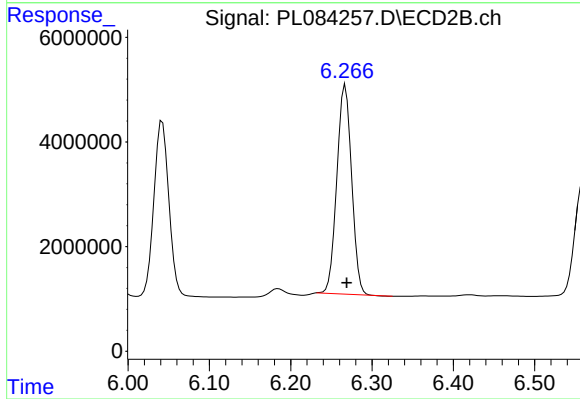
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 43525123
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

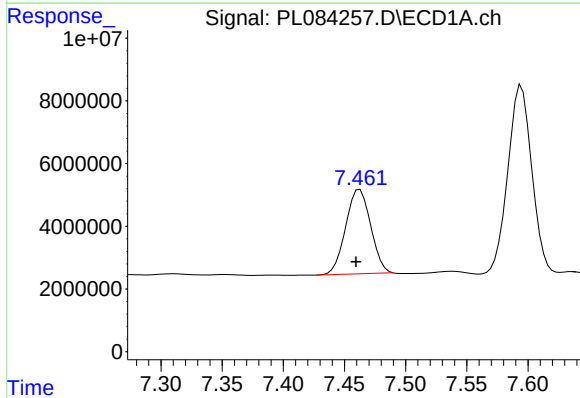
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 77447990
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



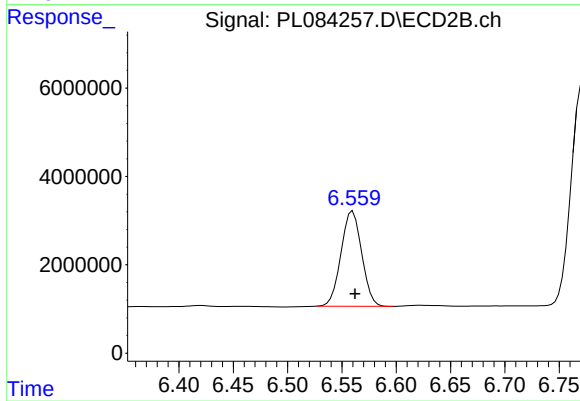
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 50355085
Conc: 45.82 ng/ml



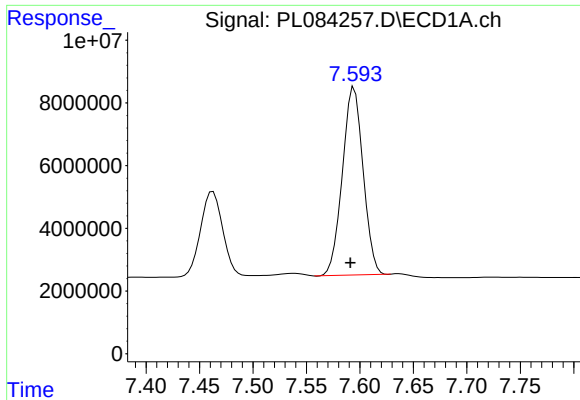
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 38296384
Conc: 48.96 ng/ml



#20 Methoxychlor

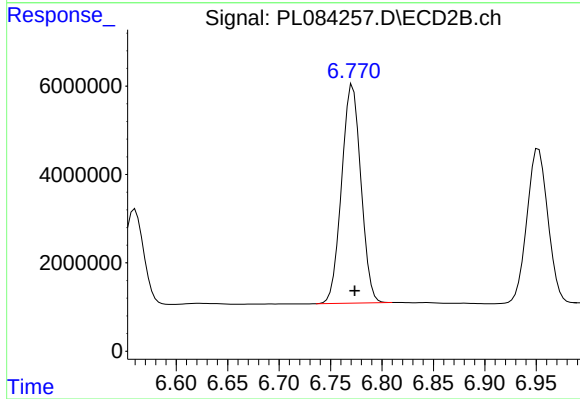
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 28591208
Conc: 59.66 ng/ml



#21 Endrin ketone

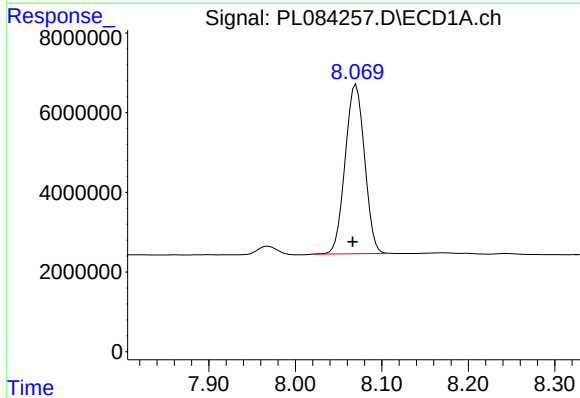
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 80989159
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



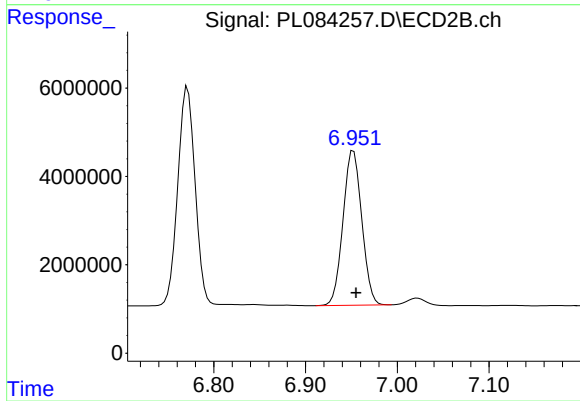
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 64643191
Conc: 50.03 ng/ml



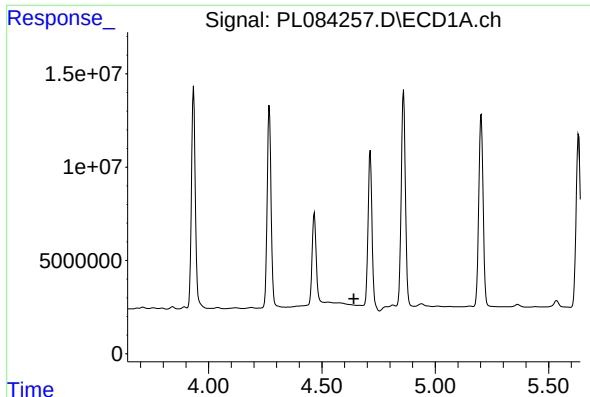
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 65894584
Conc: 46.05 ng/ml



#22 Mirex

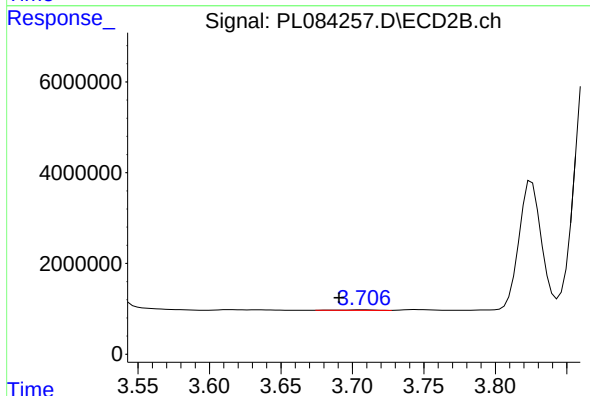
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 49655841
Conc: 48.65 ng/ml



#23 Chlordane-1

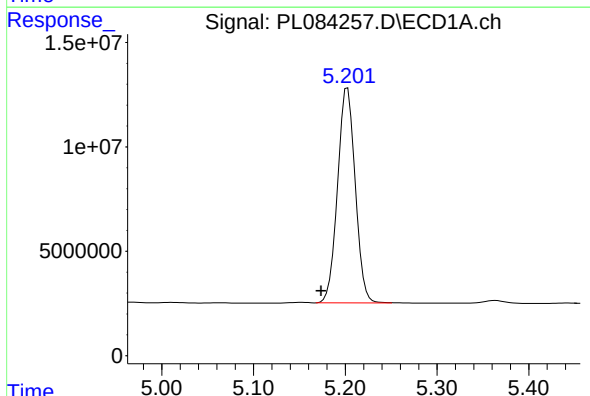
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



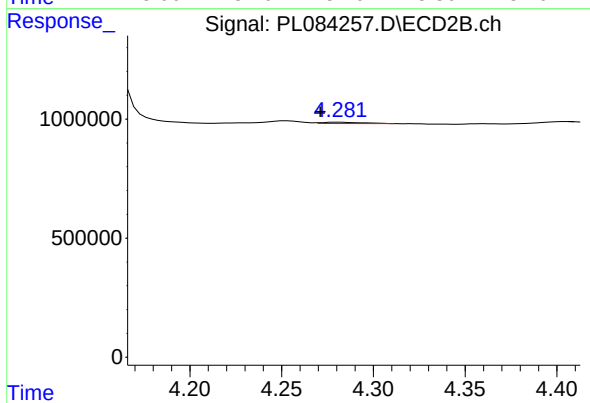
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 187727
Conc: 0.48 ng/ml



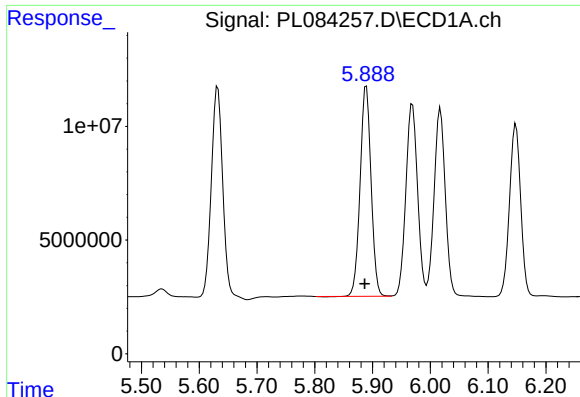
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 137692953
Conc: 172.34 ng/ml



#24 Chlordane-2

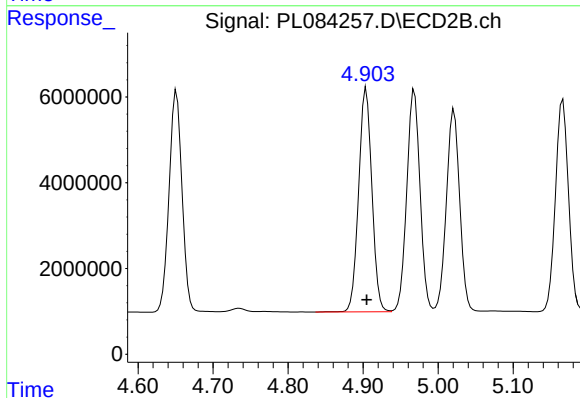
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 81518
Conc: 0.19 ng/ml



#25 Chlordane-3

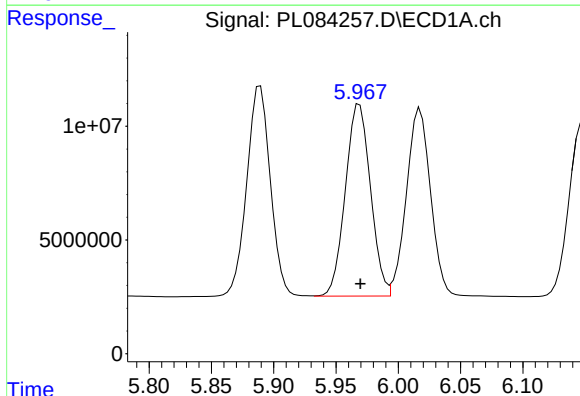
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 122112129
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



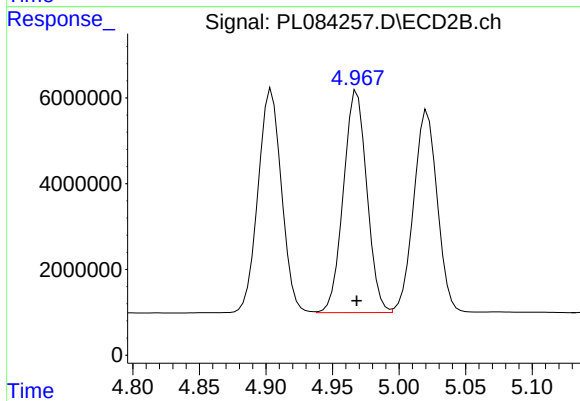
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 64063911
Conc: 46.72 ng/ml



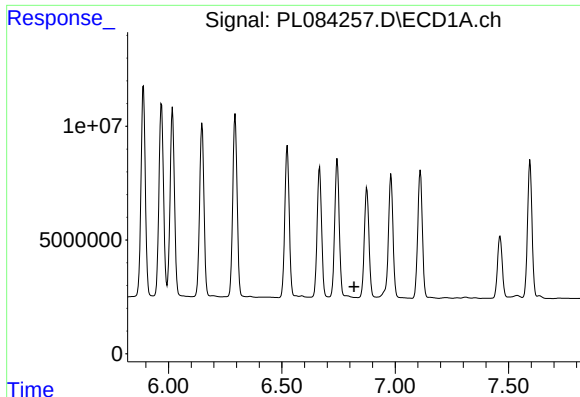
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 119000371
Conc: 29.15 ng/ml



#26 Chlordane-4

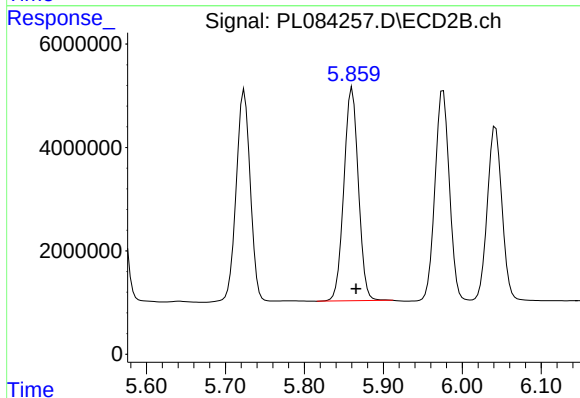
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 63564896
Conc: 44.37 ng/ml



#27 Chlordane-5

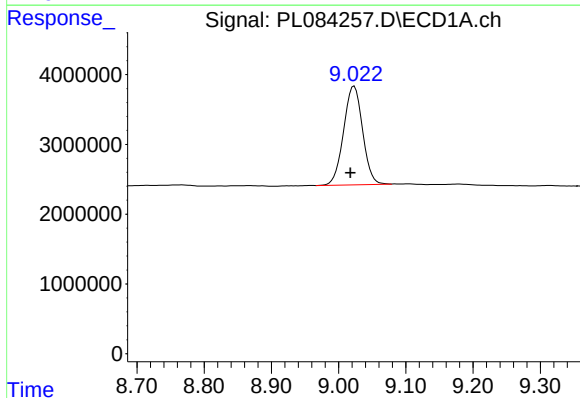
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



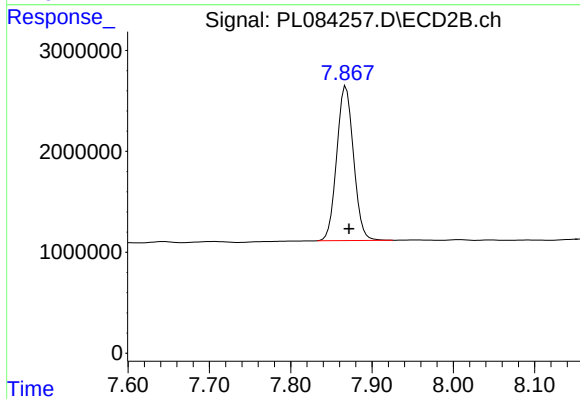
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 52611597
Conc: 114.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 27757955
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 21952634
Conc: 19.76 ng/ml