

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 17:47
 Operator : AR\AJ
 Sample : 03742-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:33:28 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...	3.484	2.689	34600571	16545439	17.301	14.898
28)	SA Decachlor...	9.033	7.873	22989862	17377323	17.662	15.639
Target Compounds							
2)	A alpha-BHC	3.942	3.194	142.1E6	72728606	48.511	45.233
3)	MA gamma-BHC...	4.276	3.525	133.0E6	68449202	47.060	45.012
4)	MA Heptachlor	4.868	3.867	155.5E6	67184352	57.222	57.009
5)	MB Aldrin	5.211	4.147	138.2E6	66451655	48.256	44.071
6)	B beta-BHC	4.475	3.827	59612077	30914065	49.683	46.835
7)	B delta-BHC	4.722	4.056	104.0E6	51119826	39.023	33.795
8)	B Heptachlo...	5.640	4.654	127.7E6	60917365	47.820	47.437
9)	A Endosulfan I	6.026	5.024	114.6E6	57737636	48.394	47.074
10)	B gamma-Chl...	5.898	4.907	125.5E6	63583003	48.624	47.729
11)	B alpha-Chl...	5.977	4.971	122.9E6	62807176	48.363	46.623
12)	B 4,4'-DDE	6.156	5.170	102.9E6	58320354	51.138	47.478
13)	MA Dieldrin	6.302	5.291	110.0E6	60564770	46.046	46.504
14)	MA Endrin	6.532	5.566	77405357	53748532	40.645	48.896
15)	B Endosulfa...	6.752	5.864	71499831	51819105	38.147	45.086
16)	A 4,4'-DDD	6.675	5.727	77430629	49668641	52.727	51.773
17)	MA 4,4'-DDT	6.989	5.979	75521010	50060230	47.355	54.963
18)	B Endrin al...	6.883	6.046	67452563	42689296	46.040	47.489
19)	B Endosulfa...	7.118	6.270	72835195	50022982	42.133	45.516
20)	A Methoxychlor	7.471	6.564	30601267	27217709	39.121	56.793 #
21)	B Endrin ke...	7.602	6.775	80057675	64473614	45.683	49.899
22)	Mirex	8.078	6.956	67129552	48703562	46.913	47.717
23)	Chlordane-1	0.000	3.708f	0	116959	N.D.	0.296 #
24)	Chlordane-2	5.163	4.286	124527	41197	0.156	0.097 #
25)	Chlordane-3	5.898	4.907	125.5E6	63583003	35.766	46.374 #
26)	Chlordane-4	5.977	4.971	122.9E6	62807176	30.117	43.839 #
27)	Chlordane-5	0.000	5.864	0	51819105	N.D.	112.922 #

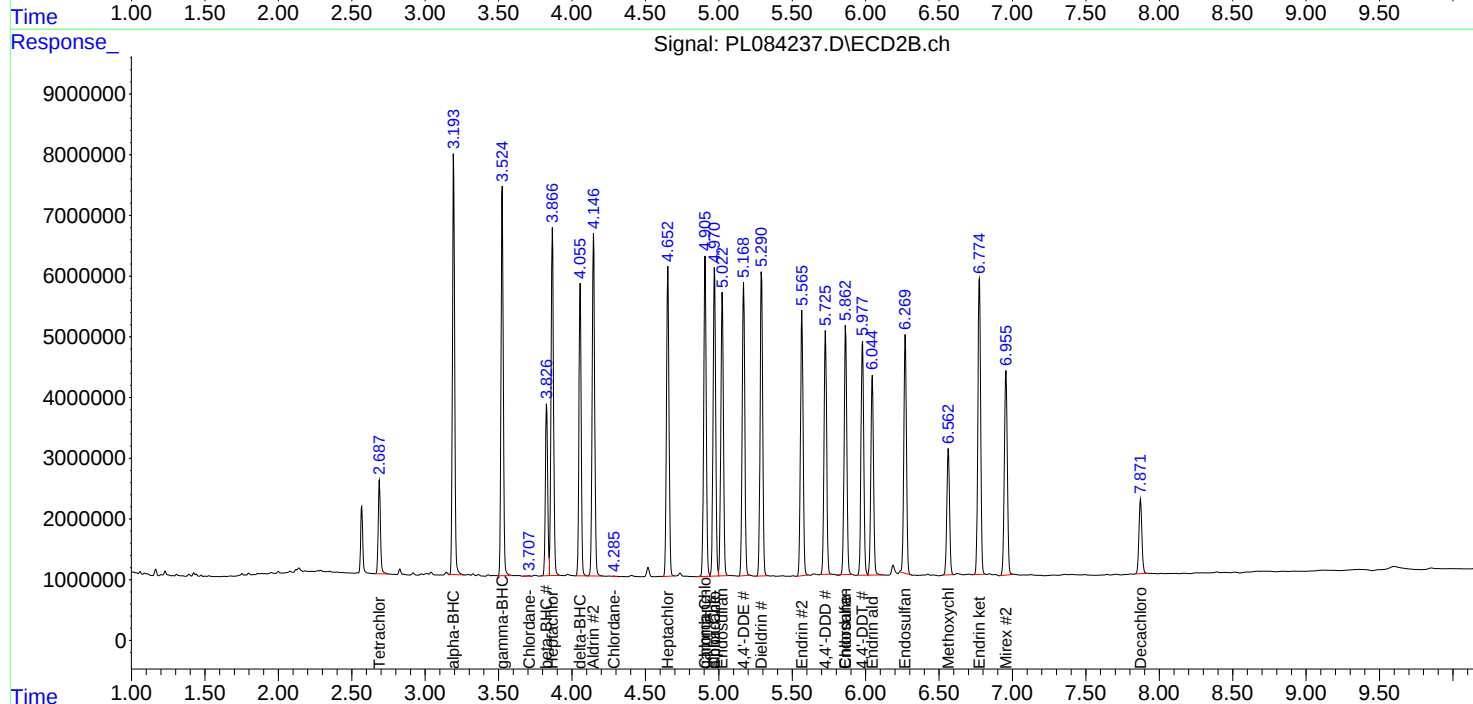
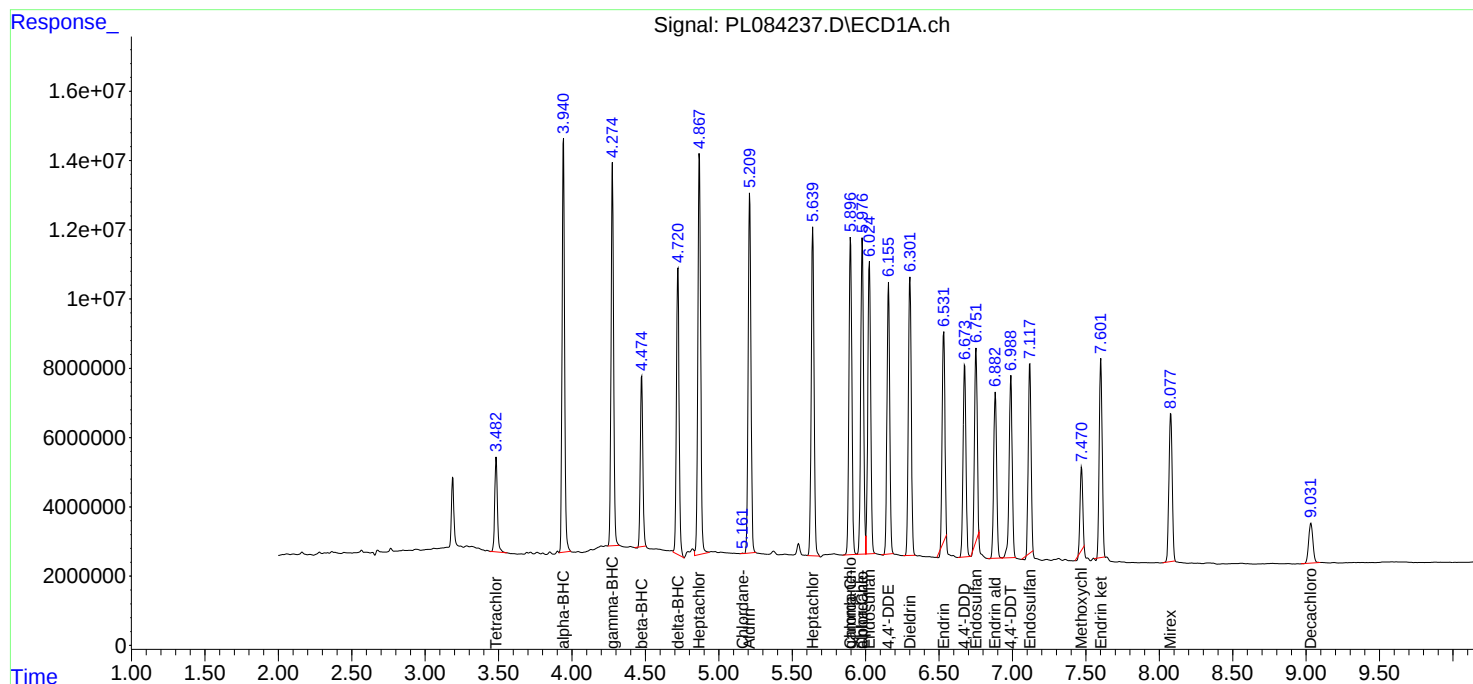
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

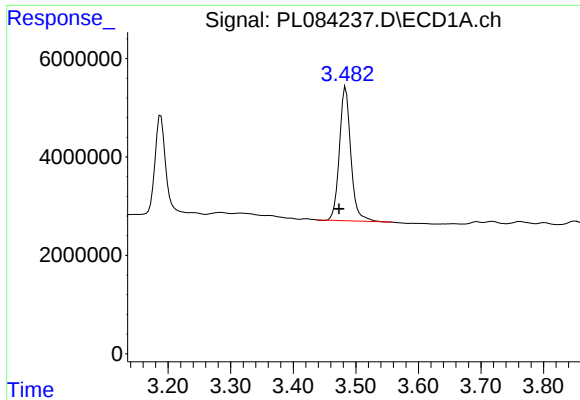
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 17:47
Operator : AR\AJ
Sample : 03742-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:33:28 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

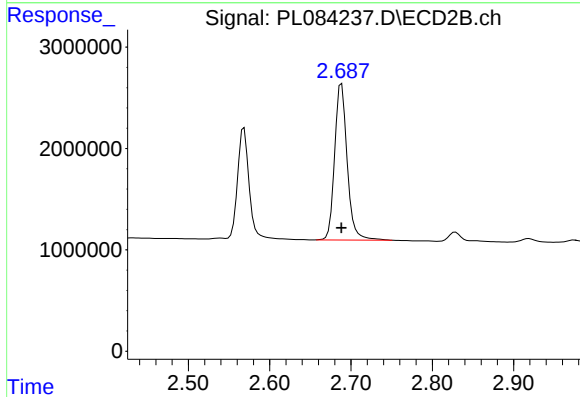




#1 Tetrachloro-m-xylene

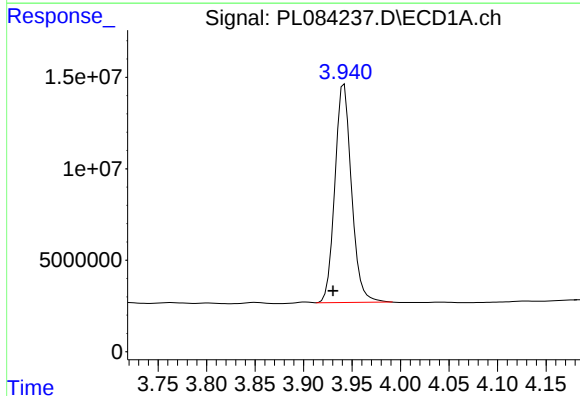
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 34600571
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



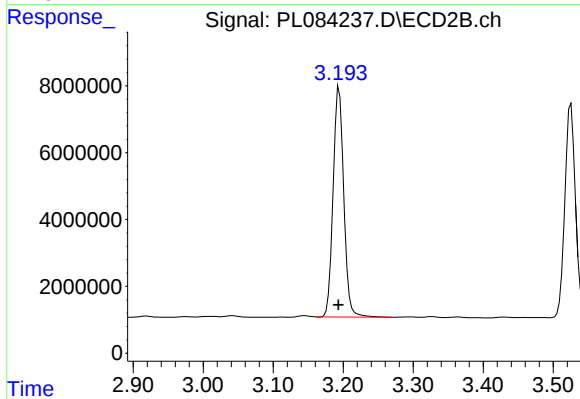
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 16545439
Conc: 14.90 ng/ml



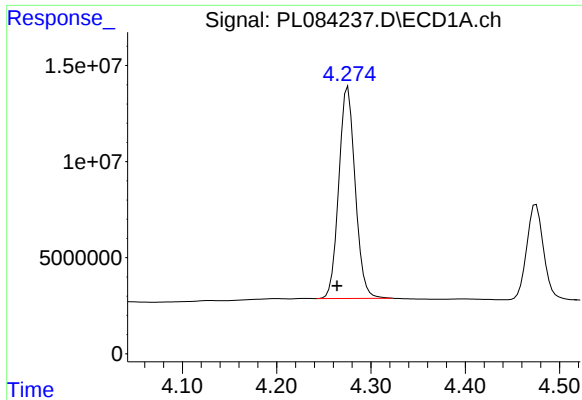
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 142128006
Conc: 48.51 ng/ml



#2 alpha-BHC

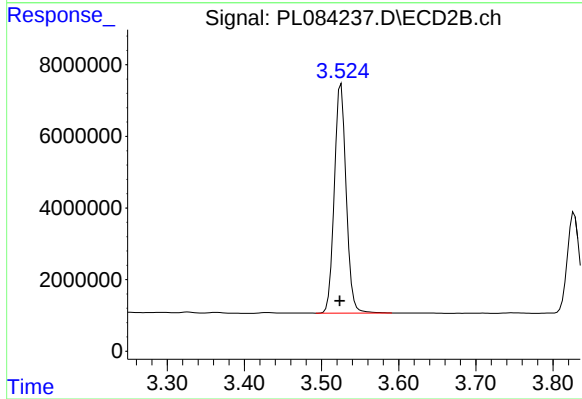
R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 72728606
Conc: 45.23 ng/ml



#3 gamma-BHC (Lindane)

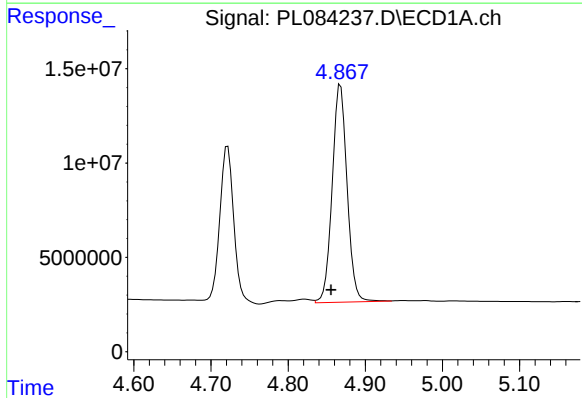
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 132961221
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



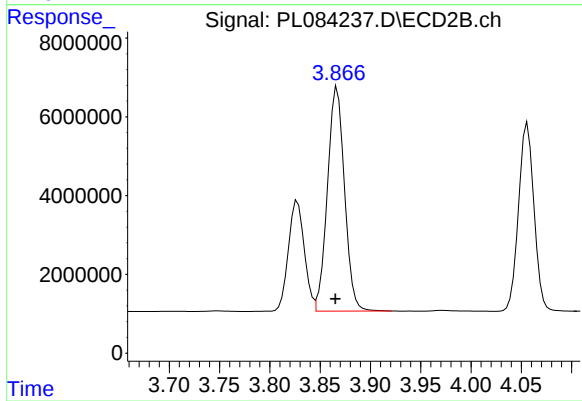
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 68449202
Conc: 45.01 ng/ml



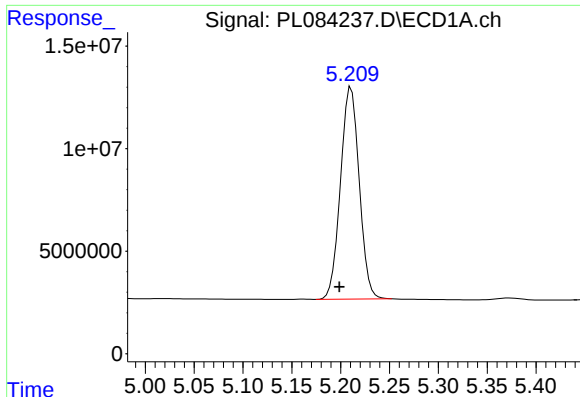
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.012 min
Response: 155505431
Conc: 57.22 ng/ml



#4 Heptachlor

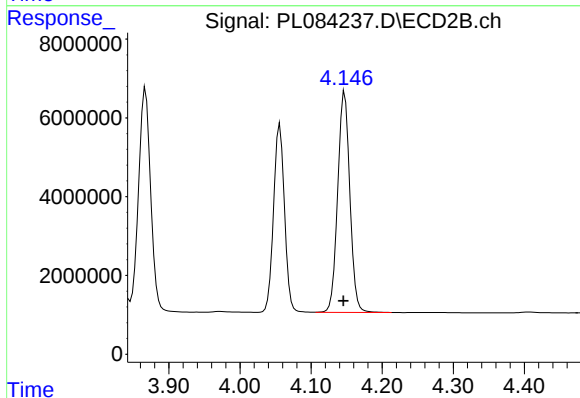
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 67184352
Conc: 57.01 ng/ml



#5 Aldrin

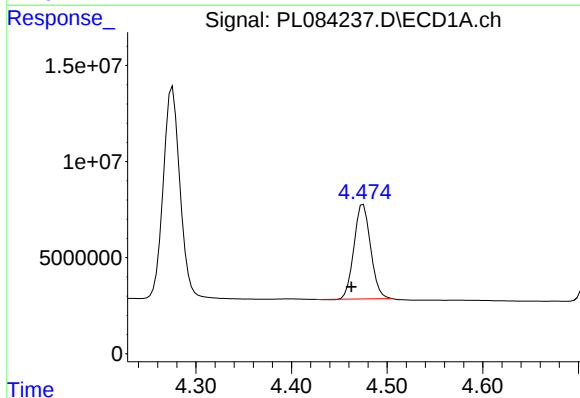
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 138215418
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



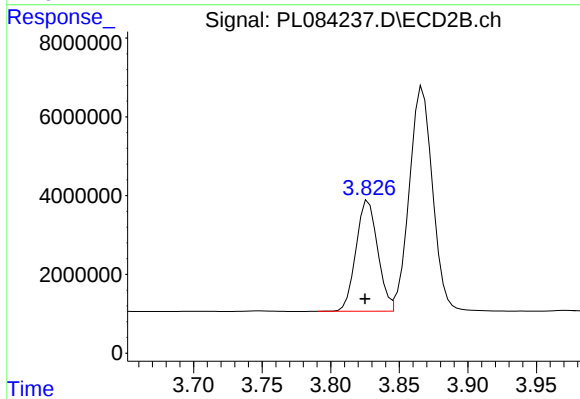
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 66451655
Conc: 44.07 ng/ml



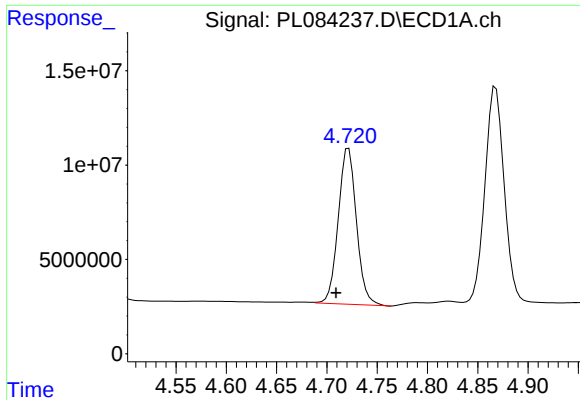
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 59612077
Conc: 49.68 ng/ml



#6 beta-BHC

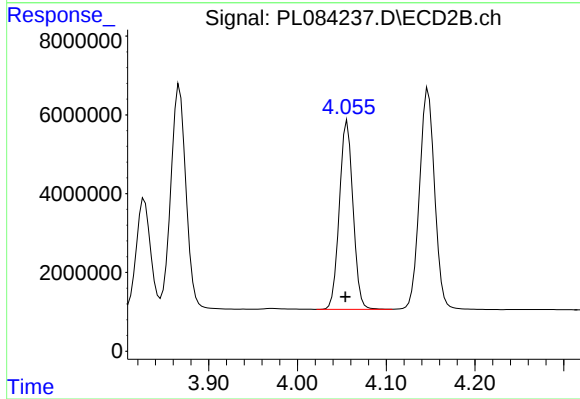
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 30914065
Conc: 46.84 ng/ml



#7 delta-BHC

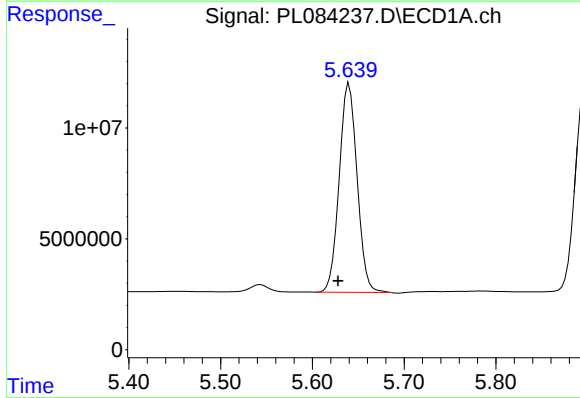
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 104027695
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



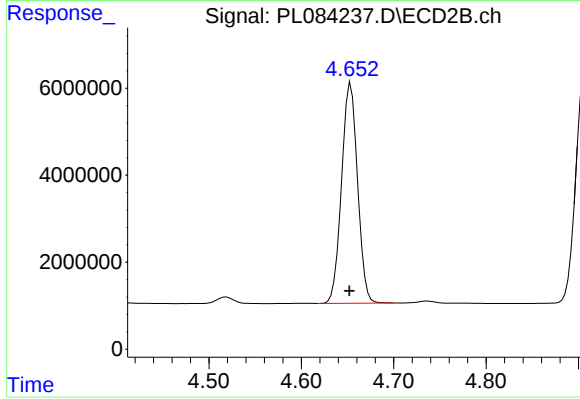
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 51119826
Conc: 33.80 ng/ml



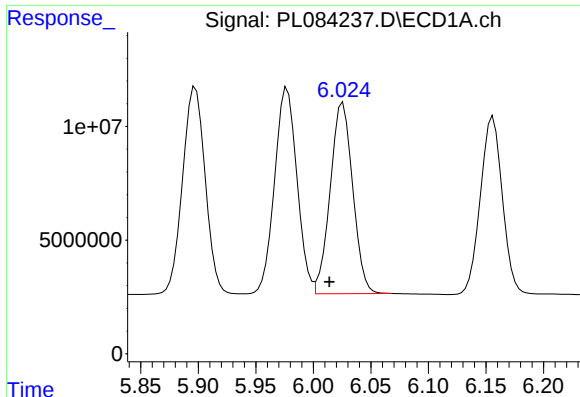
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 127660667
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

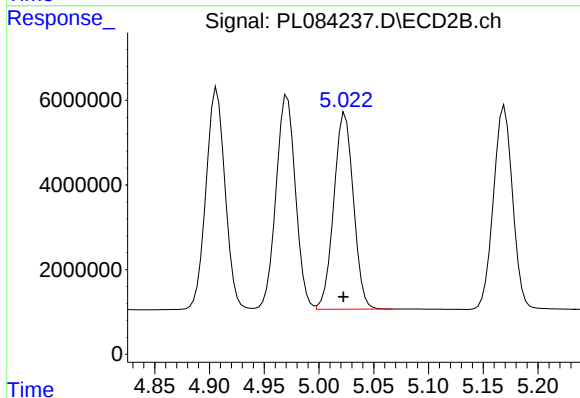
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 60917365
Conc: 47.44 ng/ml



#9 Endosulfan I

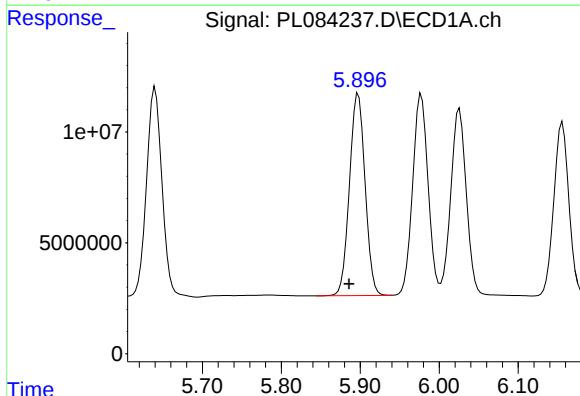
R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 114605834
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



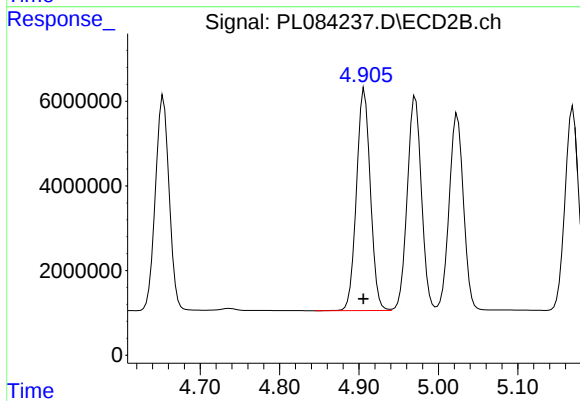
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 57737636
Conc: 47.07 ng/ml



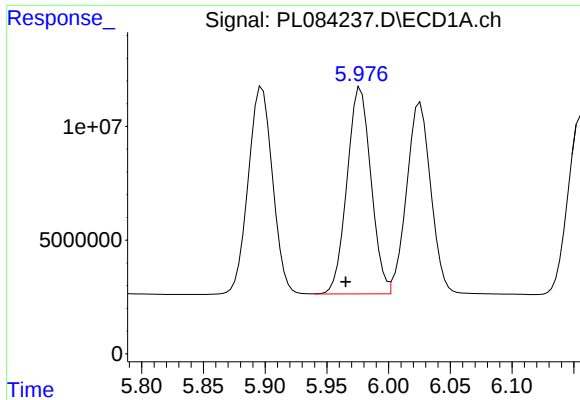
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 125544072
Conc: 48.62 ng/ml



#10 gamma-Chlordane

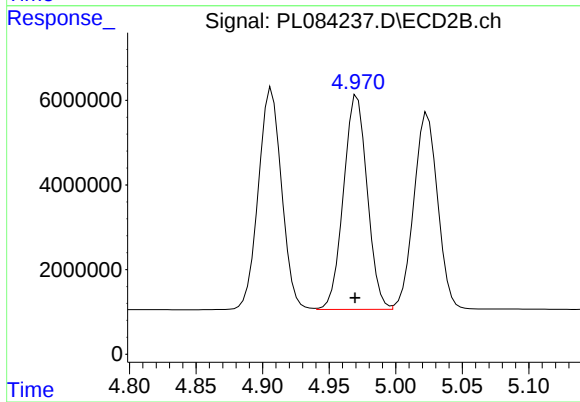
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 63583003
Conc: 47.73 ng/ml



#11 alpha-Chlordane

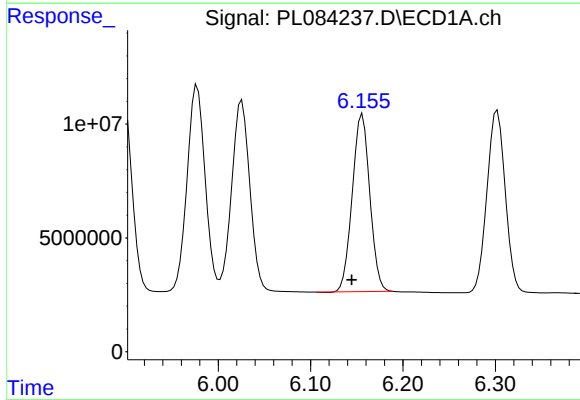
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 122940884
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



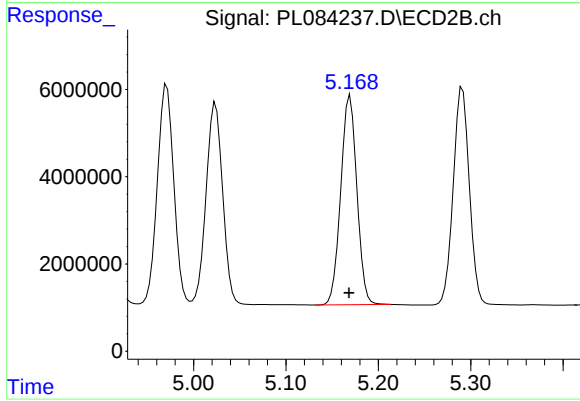
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 62807176
Conc: 46.62 ng/ml



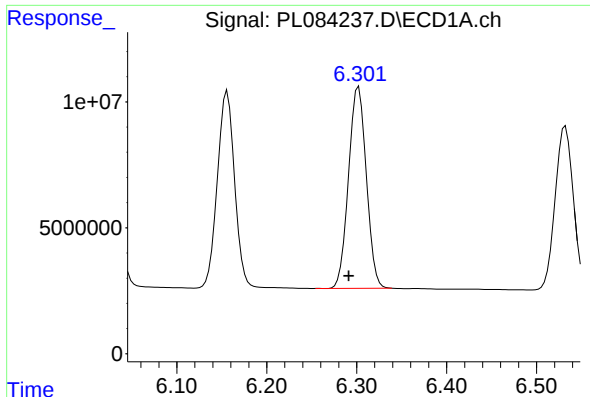
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 102888767
Conc: 51.14 ng/ml



#12 4,4'-DDE

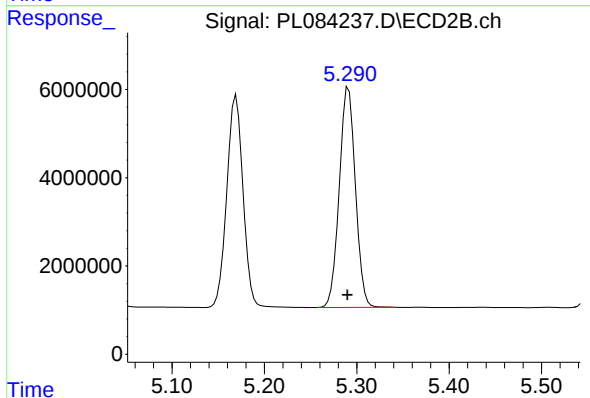
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 58320354
Conc: 47.48 ng/ml



#13 Dieldrin

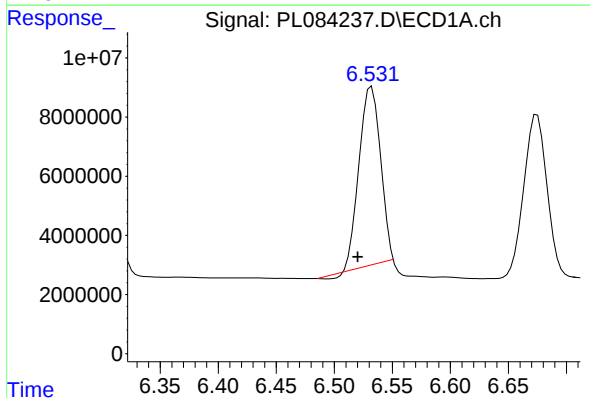
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 110029606
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



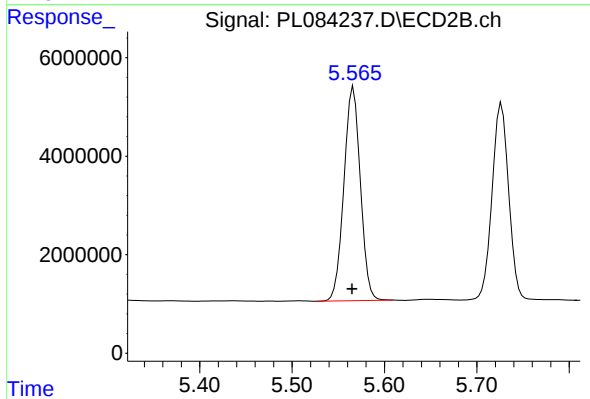
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 60564770
Conc: 46.50 ng/ml



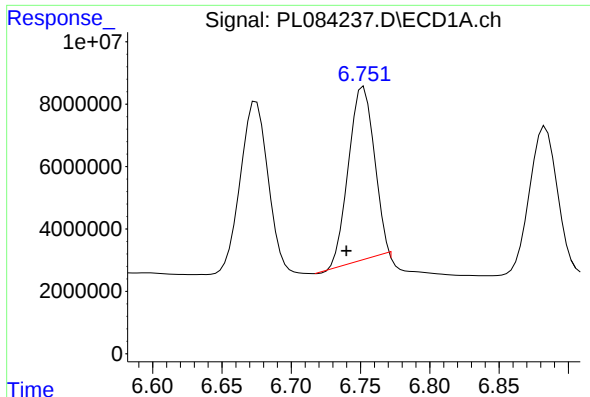
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: 77405357
Conc: 40.64 ng/ml



#14 Endrin

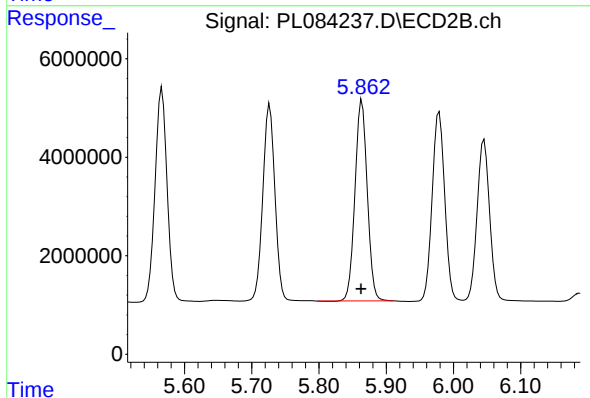
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 53748532
Conc: 48.90 ng/ml



#15 Endosulfan II

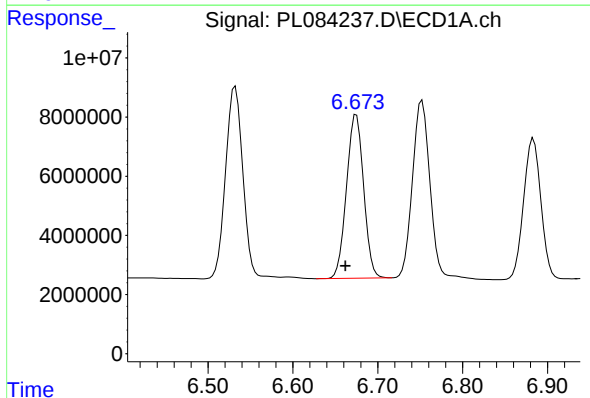
R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 71499831
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



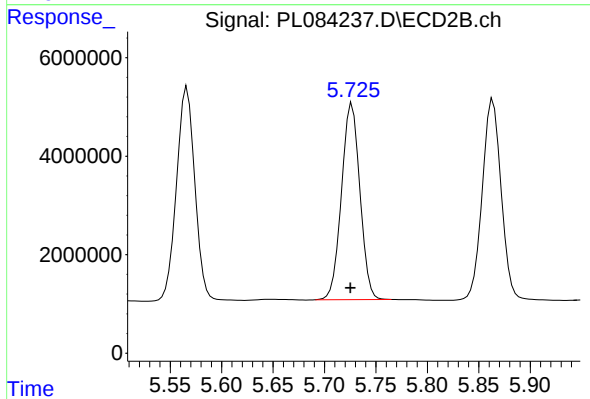
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 51819105
Conc: 45.09 ng/ml



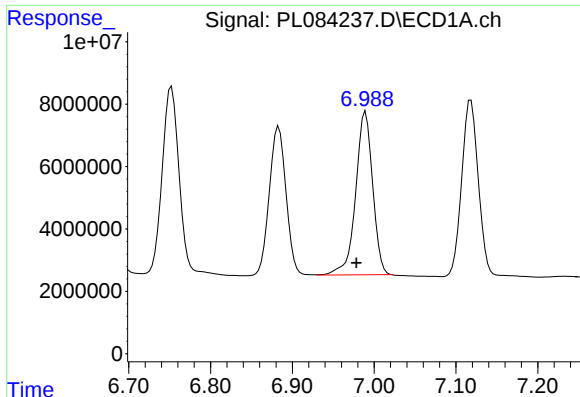
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 77430629
Conc: 52.73 ng/ml



#16 4,4'-DDD

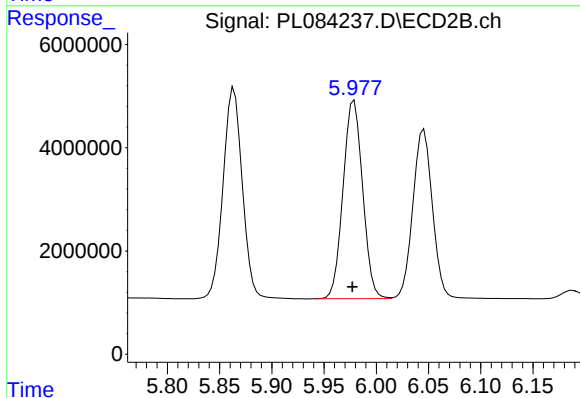
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 49668641
Conc: 51.77 ng/ml



#17 4,4'-DDT

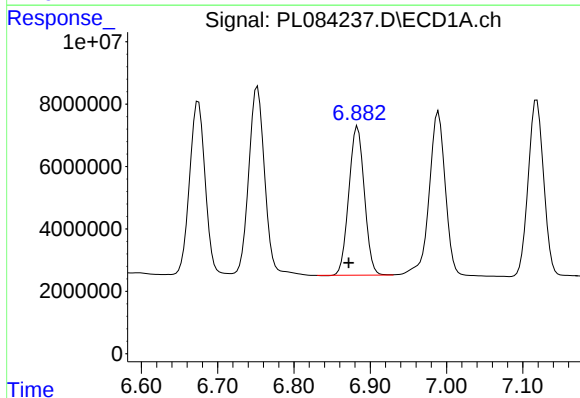
R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 75521010
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



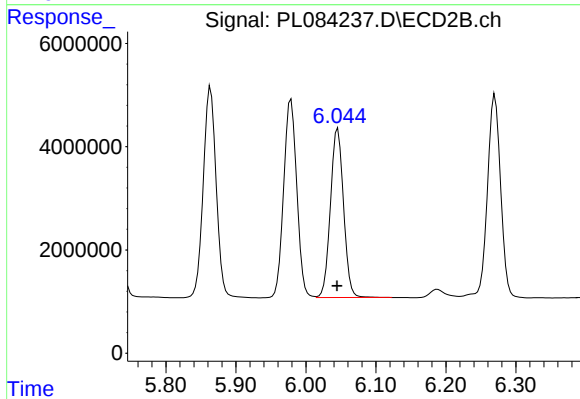
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 50060230
Conc: 54.96 ng/ml



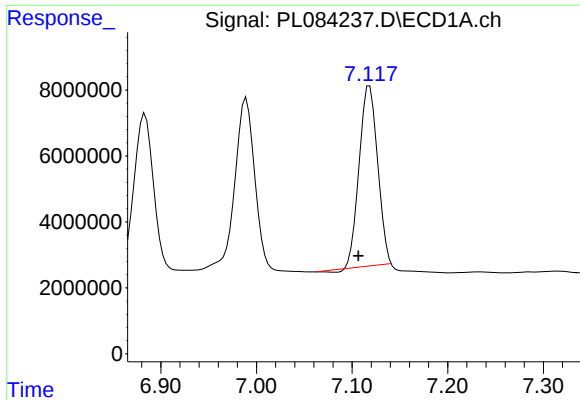
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 67452563
Conc: 46.04 ng/ml



#18 Endrin aldehyde

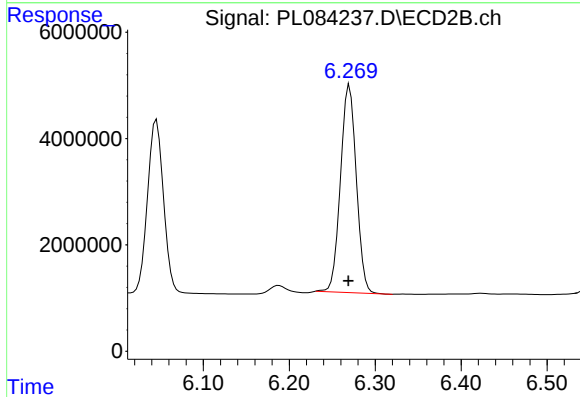
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 42689296
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

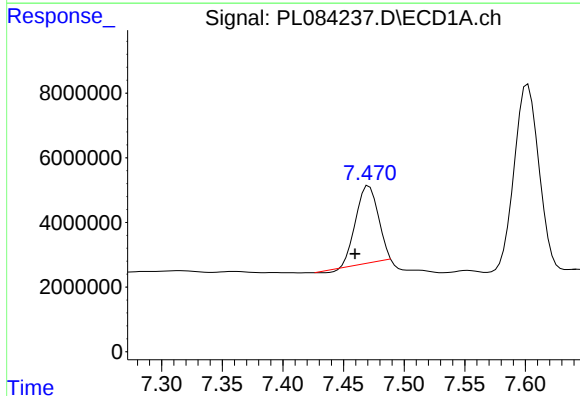
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 72835195
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



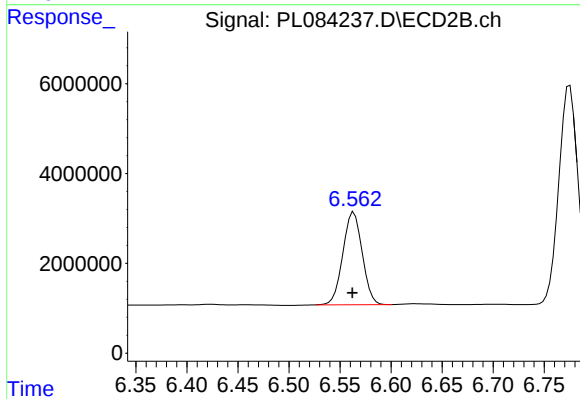
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 50022982
Conc: 45.52 ng/ml



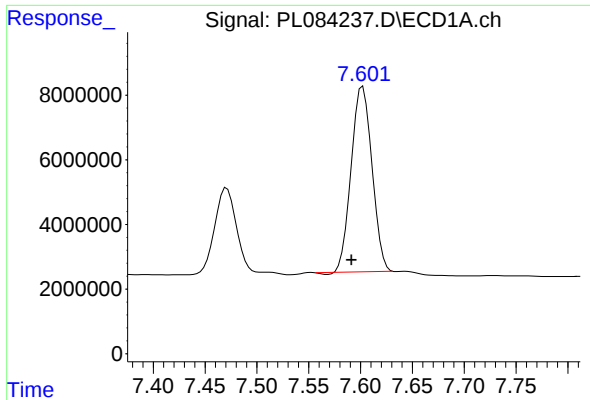
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 30601267
Conc: 39.12 ng/ml



#20 Methoxychlor

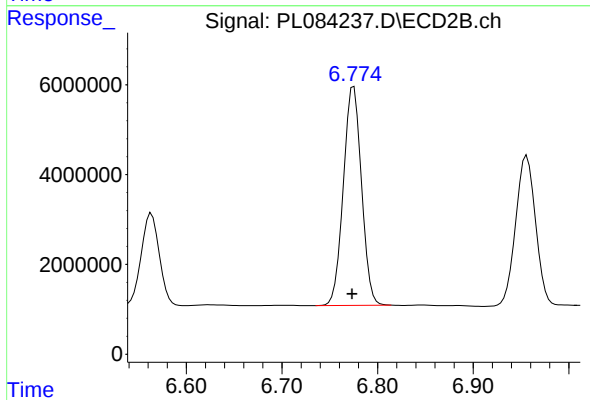
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 27217709
Conc: 56.79 ng/ml



#21 Endrin ketone

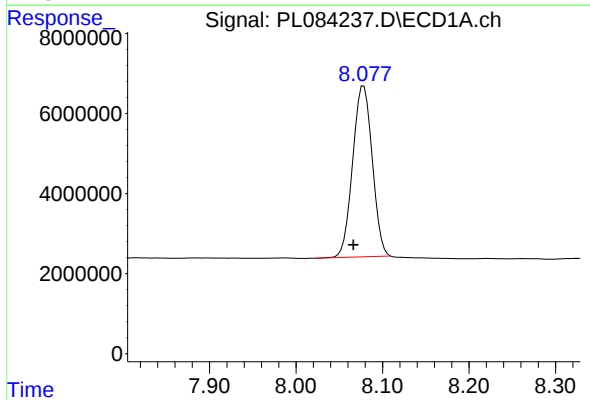
R.T.: 7.602 min
Delta R.T.: 0.011 min
Response: 80057675
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



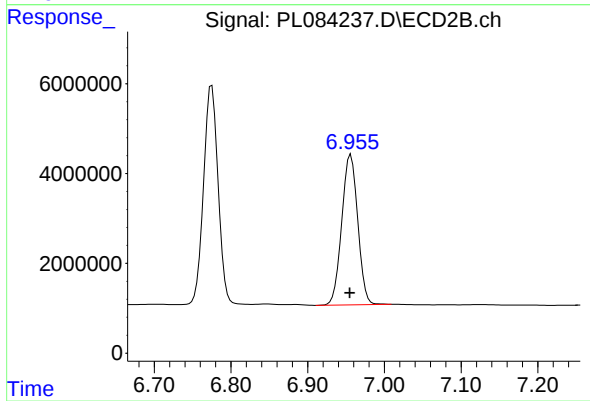
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 64473614
Conc: 49.90 ng/ml



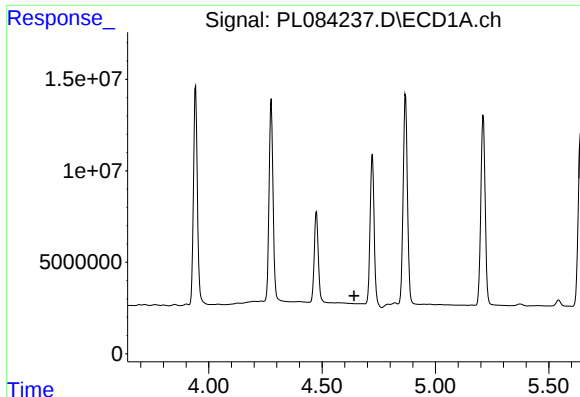
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.012 min
Response: 67129552
Conc: 46.91 ng/ml



#22 Mirex

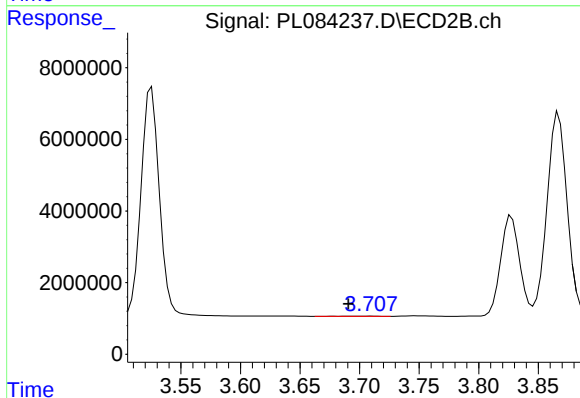
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 48703562
Conc: 47.72 ng/ml



#23 Chlordane-1

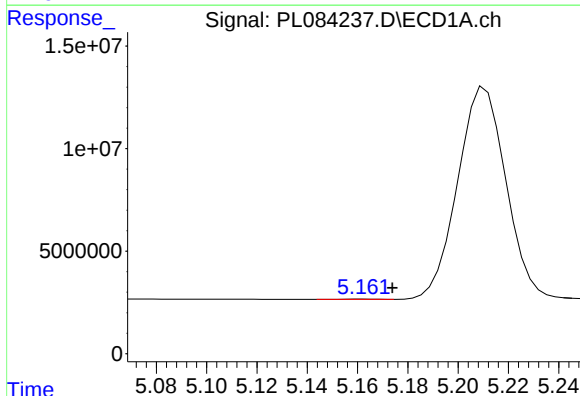
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



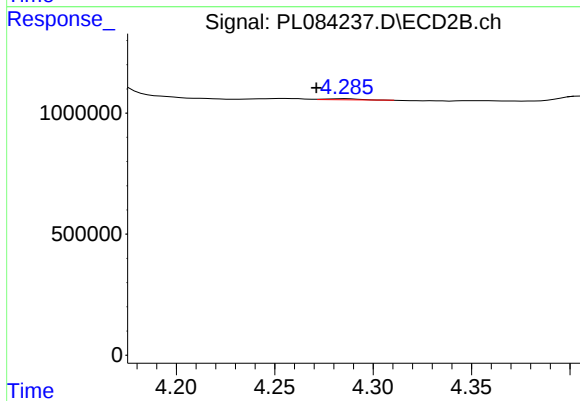
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.018 min
Response: 116959
Conc: 0.30 ng/ml



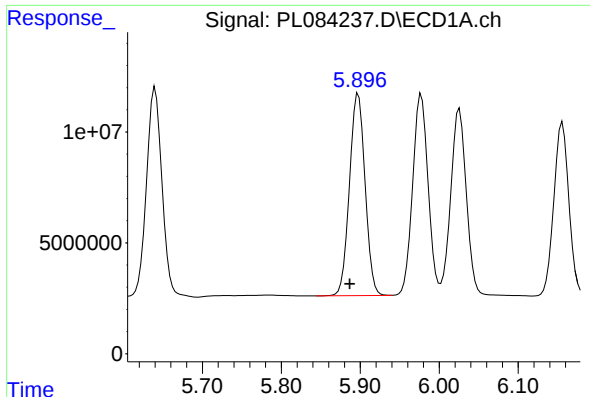
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 124527
Conc: 0.16 ng/ml



#24 Chlordane-2

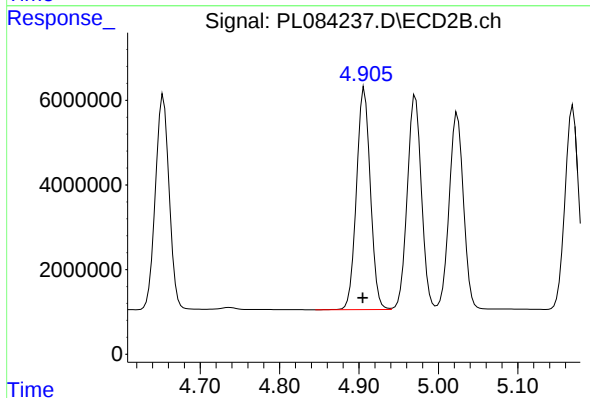
R.T.: 4.286 min
Delta R.T.: 0.014 min
Response: 41197
Conc: 0.10 ng/ml



#25 Chlordane-3

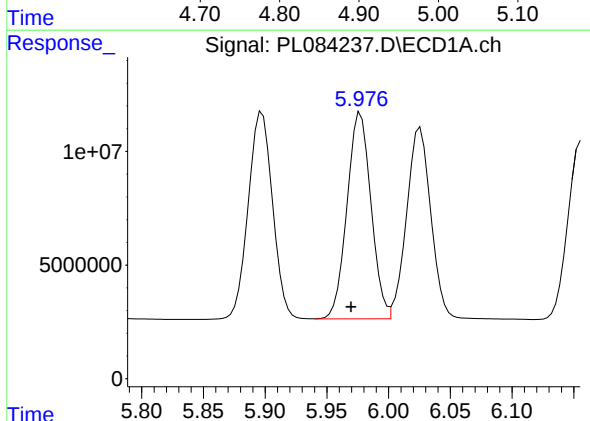
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 125544072
Conc: 35.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



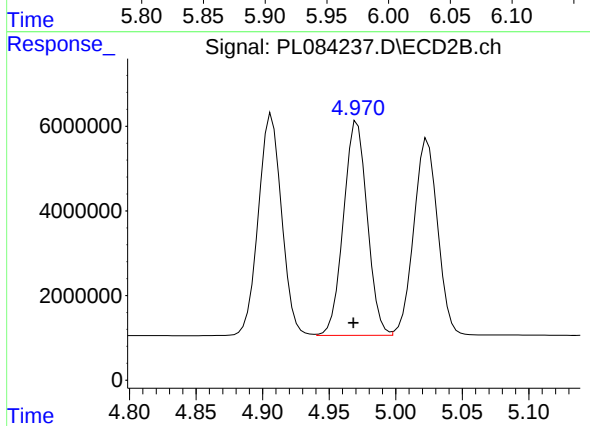
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 63583003
Conc: 46.37 ng/ml



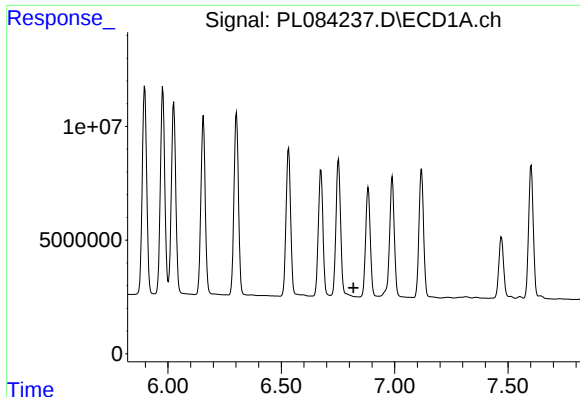
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 122940884
Conc: 30.12 ng/ml



#26 Chlordane-4

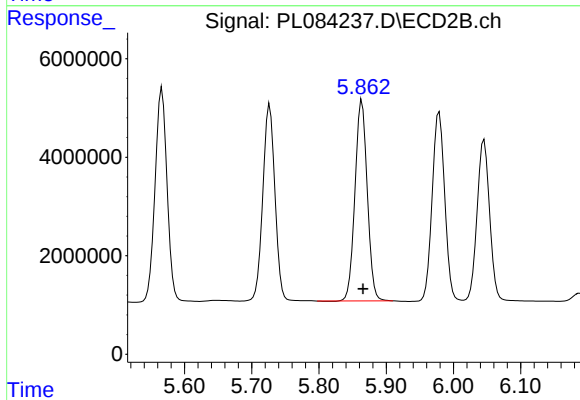
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 62807176
Conc: 43.84 ng/ml



#27 Chlordane-5

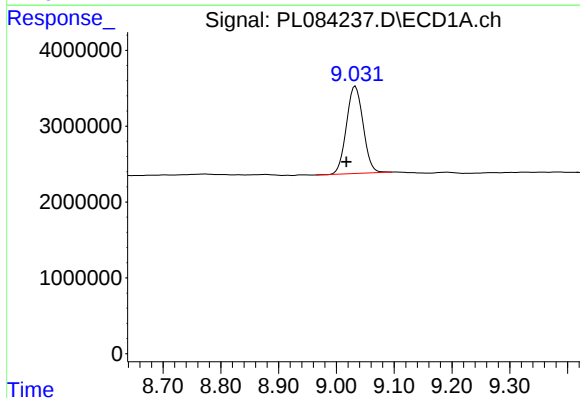
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



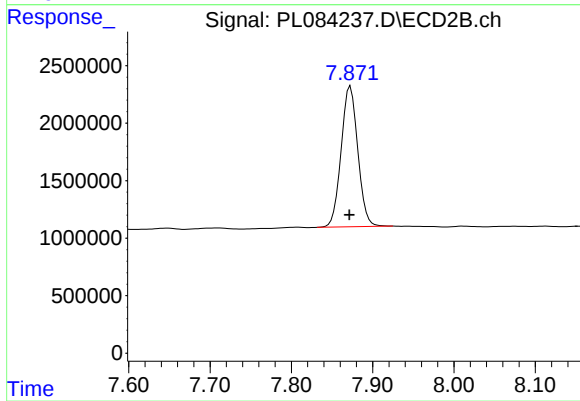
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 51819105
Conc: 112.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.015 min
Response: 22989862
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 17377323
Conc: 15.64 ng/ml