

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 15:01
 Operator : AR\AJ
 Sample : PB154257BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:14:07 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	2.690	35954803	18588159	17.978	16.737
28)	SA Decachlor...	9.034	7.874	26997899	23403569	20.741	21.063
Target Compounds							
2)	A alpha-BHC	3.942	3.195	148.5E6	77735452	50.691	48.347
3)	MA gamma-BHC...	4.276	3.526	135.3E6	72516026	47.894	47.686
4)	MA Heptachlor	4.868	3.868	159.3E6	69600182	58.619	59.059
5)	MB Aldrin	5.210	4.148	146.3E6	71305410	51.071	47.290
6)	B beta-BHC	4.474	3.828	60030509	32333994	50.032	48.987
7)	B delta-BHC	4.721	4.057	140.5E6	73654027	52.709	48.692
8)	B Heptachlo...	5.640	4.655	137.8E6	64952791	51.620	50.579
9)	A Endosulfan I	6.025	5.025	118.2E6	61523469	49.923	50.161
10)	B gamma-Chl...	5.897	4.908	129.5E6	68226712	50.157	51.215
11)	B alpha-Chl...	5.977	4.972	126.1E6	67776013	49.612	50.311
12)	B 4,4'-DDE	6.156	5.170	103.7E6	62623547	51.540	50.982
13)	MA Dieldrin	6.302	5.292	115.2E6	64823887	48.222	49.775
14)	MA Endrin	6.532	5.567	79305236	62048458	41.643	56.447 #
15)	B Endosulfa...	6.752	5.865	73111467	53400430	39.007	46.461
16)	A 4,4'-DDD	6.674	5.728	79707116	52992734	54.277	55.238
17)	MA 4,4'-DDT	6.989	5.980	80264933	54996593	50.329	60.383
18)	B Endrin al...	6.883	6.047	71104597	46324402	48.532	51.532
19)	B Endosulfa...	7.118	6.272	77202001	58292691	44.659	53.040
20)	A Methoxychlor	7.471	6.565	33578632	29606404	42.927	61.778 #
21)	B Endrin ke...	7.602	6.776	82857102	66396073	47.280	51.387
22)	Mirex	8.078	6.958	70056824	53645144	48.958	52.559
23)	Chlordane-1	0.000	3.707f	0	65314	N.D.	0.165 #
25)	Chlordane-3	5.897	4.908	129.5E6	68226712	36.894	49.761 #
26)	Chlordane-4	5.977	4.972	126.1E6	67776013	30.895	47.307 #
27)	Chlordane-5	0.000	5.865	0	53400430	N.D.	116.368 #

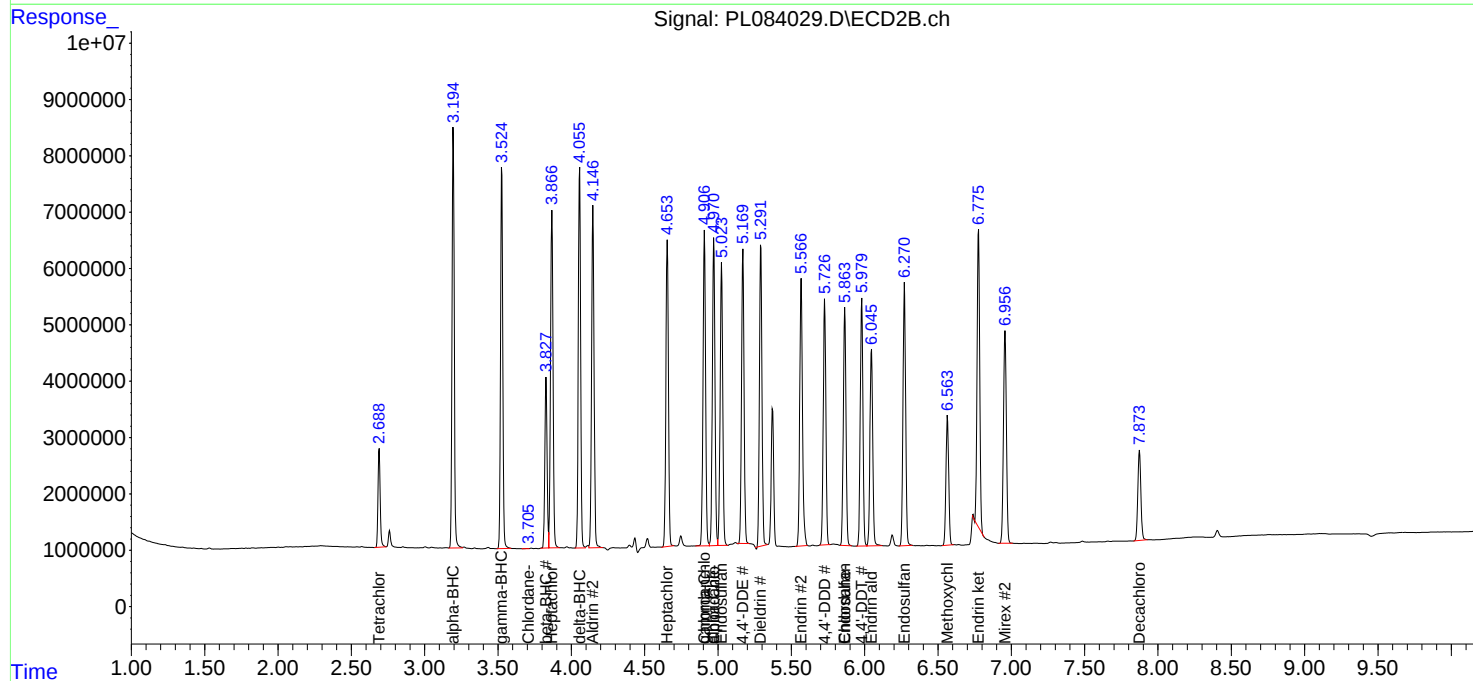
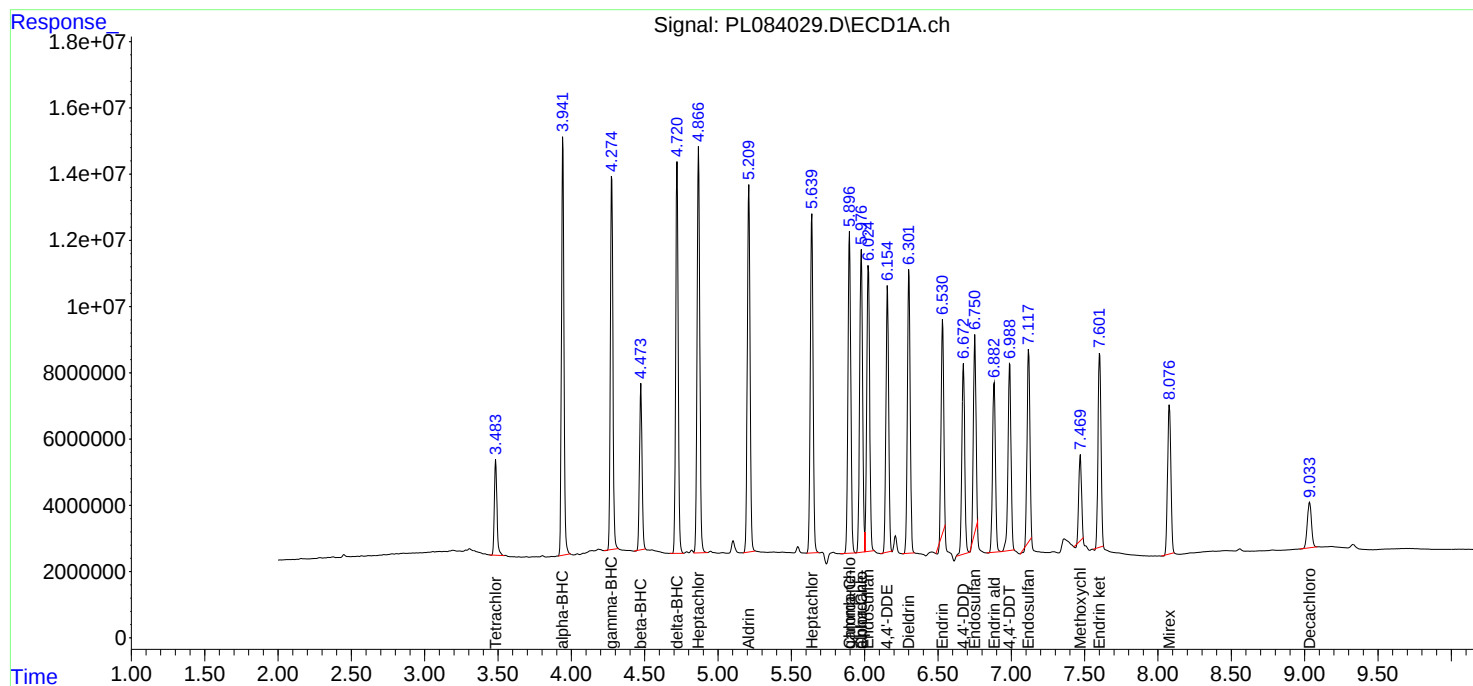
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

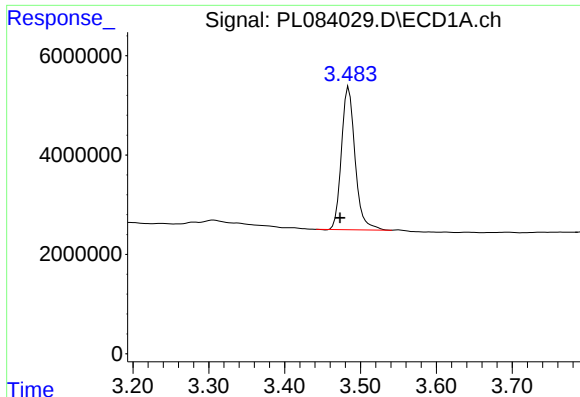
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 15:01
Operator : AR\AJ
Sample : PB154257BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:14:07 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

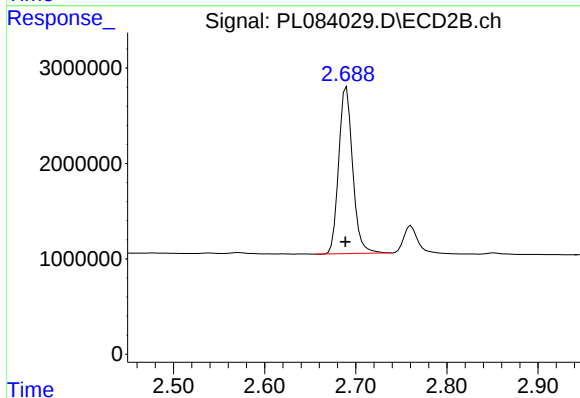




#1 Tetrachloro-m-xylene

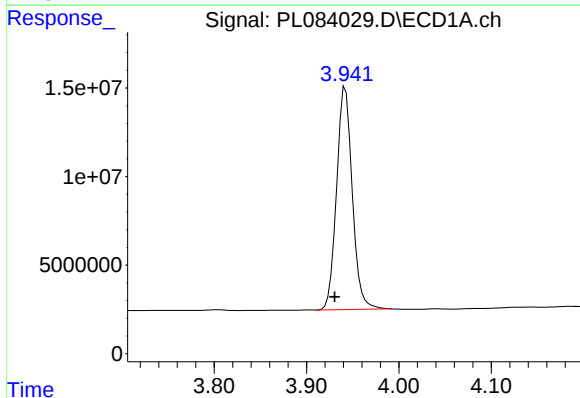
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 35954803
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



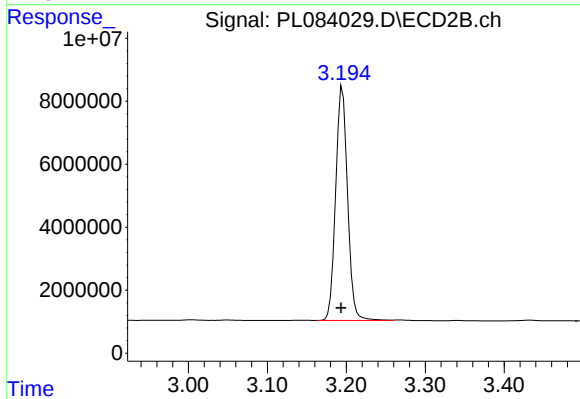
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 18588159
Conc: 16.74 ng/ml



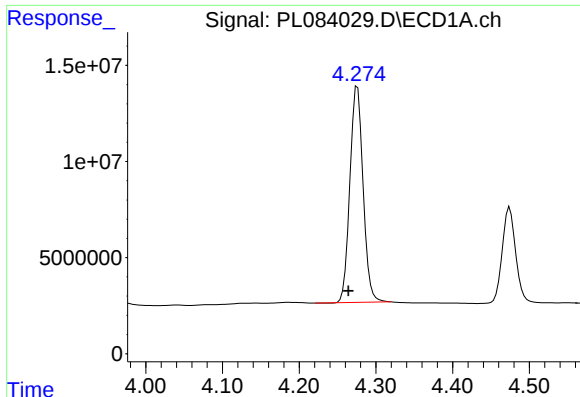
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 148516117
Conc: 50.69 ng/ml



#2 alpha-BHC

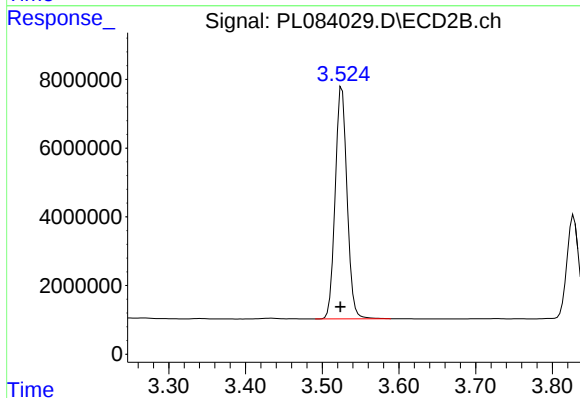
R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 77735452
Conc: 48.35 ng/ml



#3 gamma-BHC (Lindane)

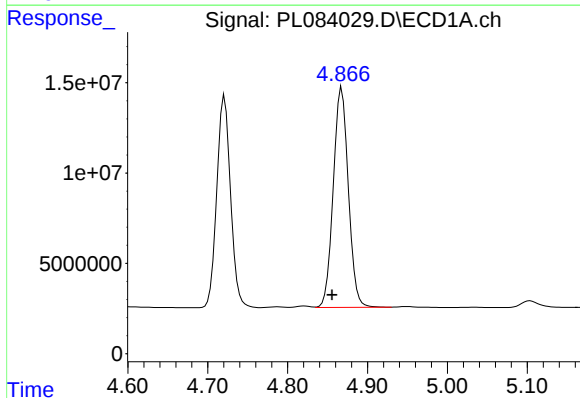
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 135315819
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



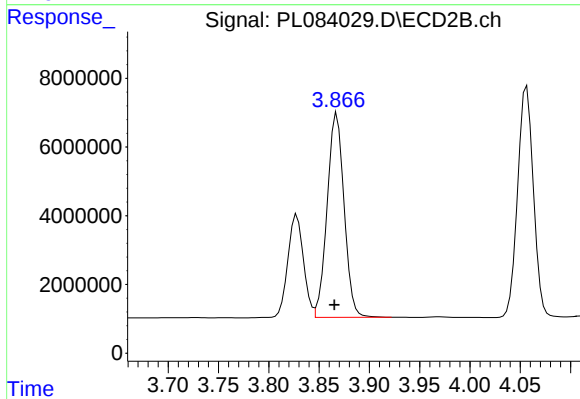
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 72516026
Conc: 47.69 ng/ml



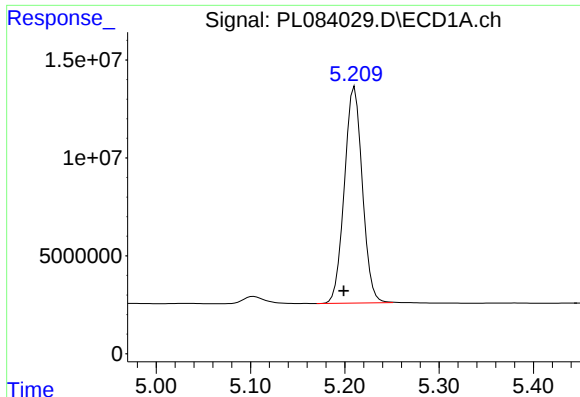
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.012 min
Response: 159301786
Conc: 58.62 ng/ml



#4 Heptachlor

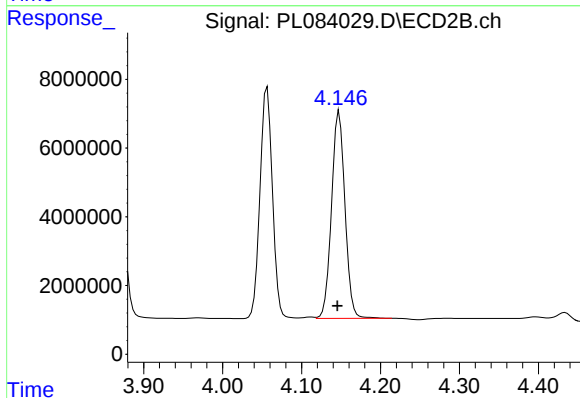
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 69600182
Conc: 59.06 ng/ml



#5 Aldrin

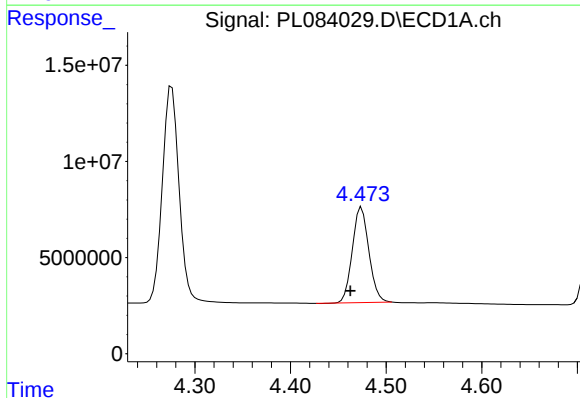
R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 146277719
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



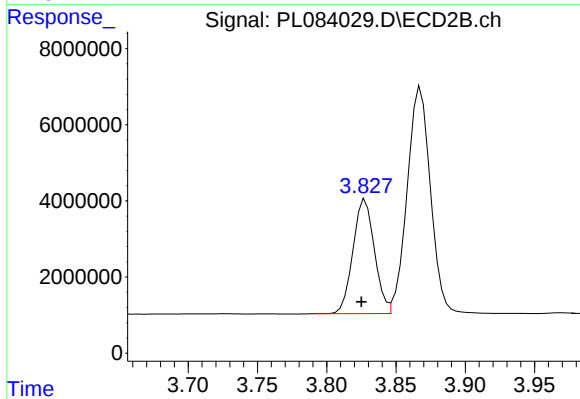
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 71305410
Conc: 47.29 ng/ml



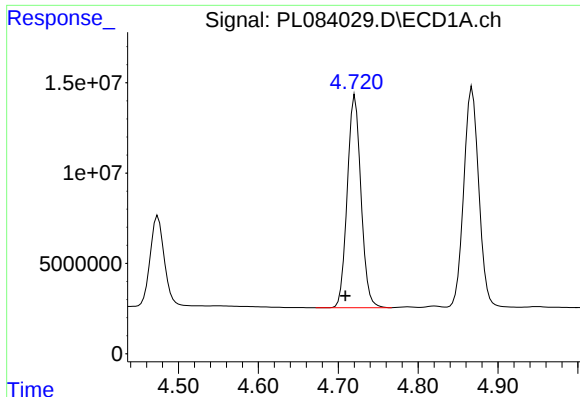
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 60030509
Conc: 50.03 ng/ml



#6 beta-BHC

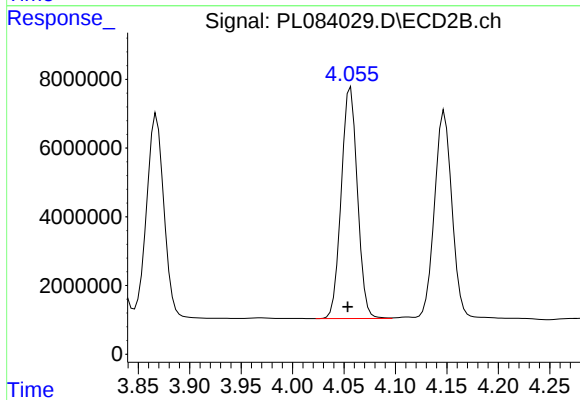
R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 32333994
Conc: 48.99 ng/ml



#7 delta-BHC

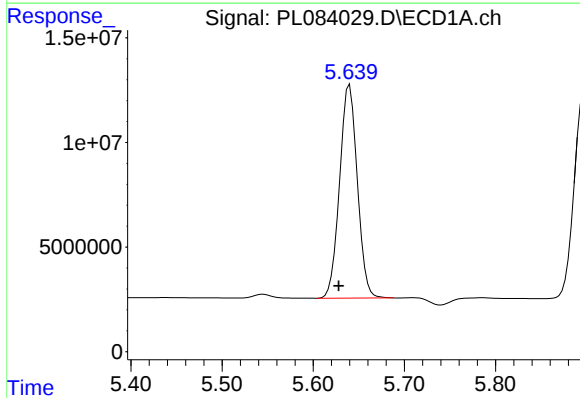
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 140511456
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



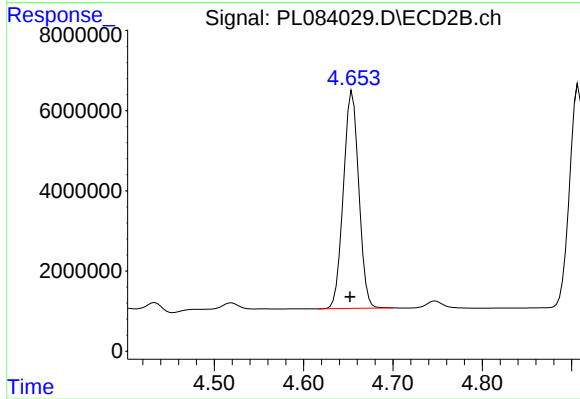
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 73654027
Conc: 48.69 ng/ml



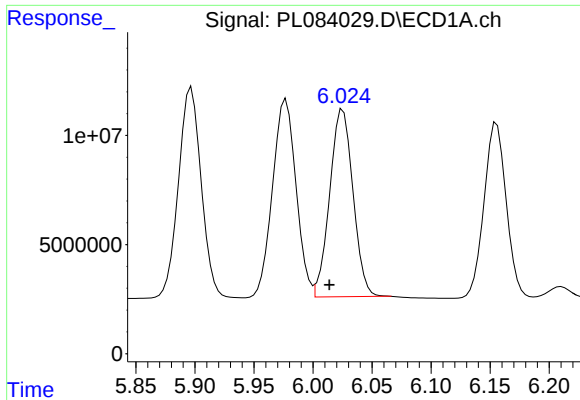
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 137803925
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

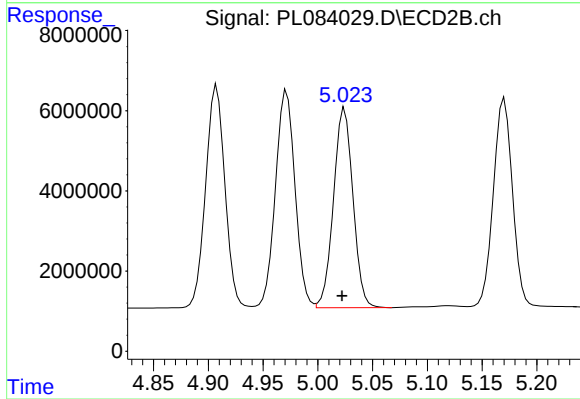
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 64952791
Conc: 50.58 ng/ml



#9 Endosulfan I

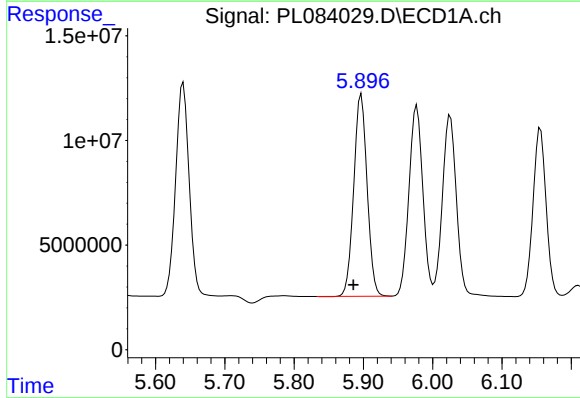
R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 118227492
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



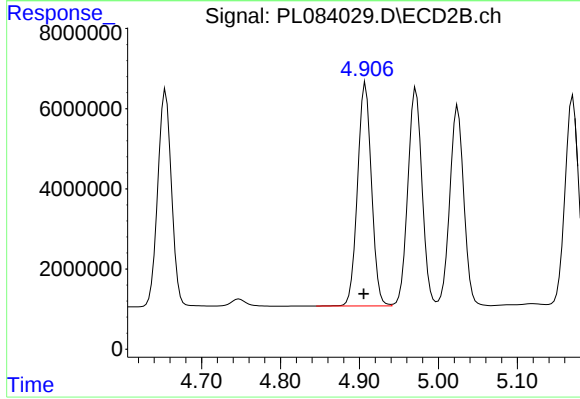
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 61523469
Conc: 50.16 ng/ml



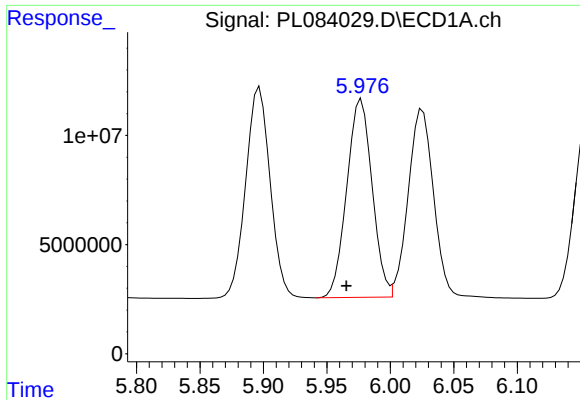
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 129502692
Conc: 50.16 ng/ml



#10 gamma-Chlordane

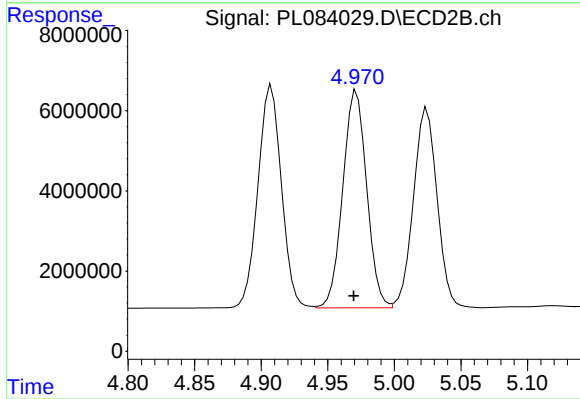
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 68226712
Conc: 51.21 ng/ml



#11 alpha-Chlordane

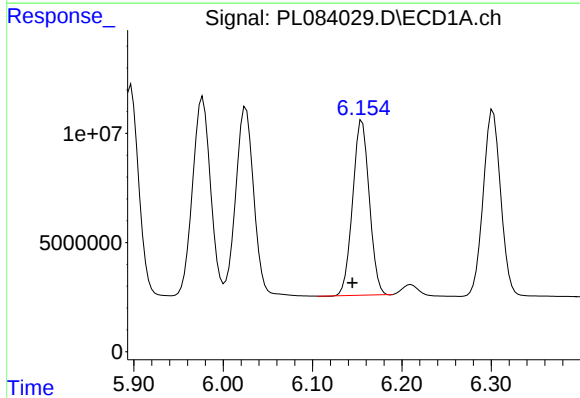
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 126117768
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



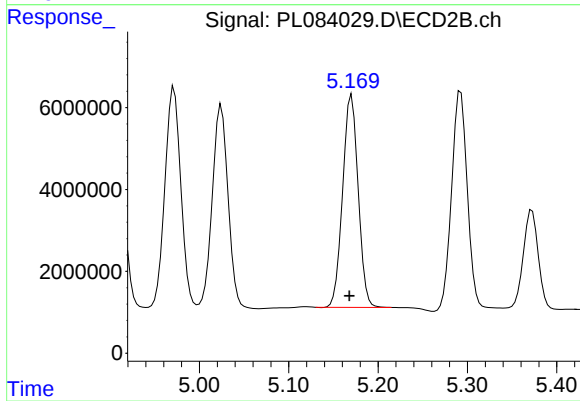
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 67776013
Conc: 50.31 ng/ml



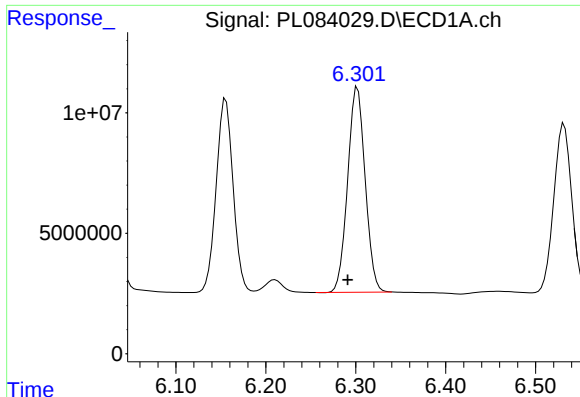
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 103698928
Conc: 51.54 ng/ml



#12 4,4'-DDE

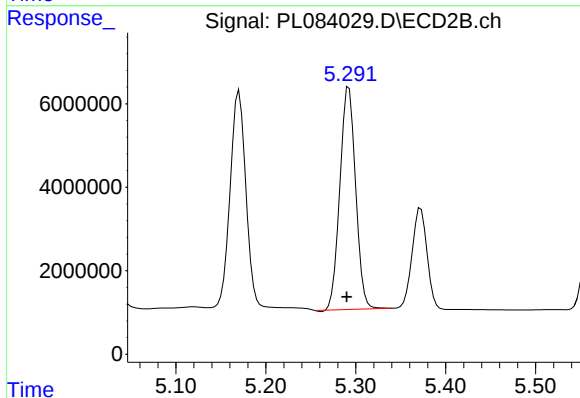
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 62623547
Conc: 50.98 ng/ml



#13 Dieldrin

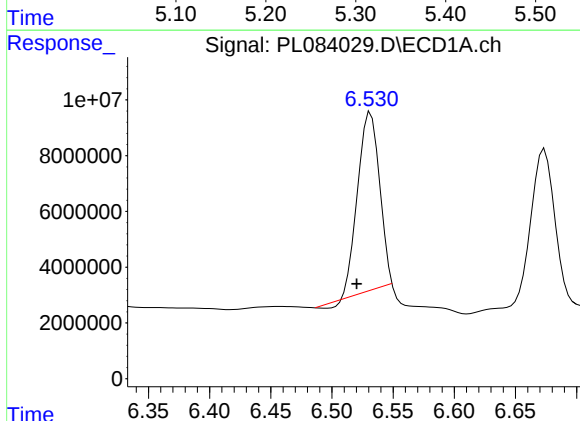
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 115230483
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



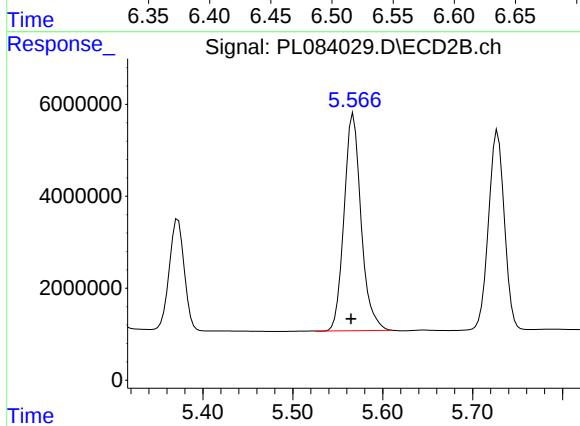
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 64823887
Conc: 49.77 ng/ml



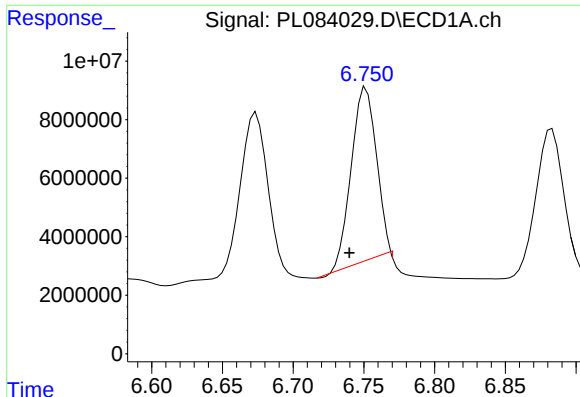
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 79305236
Conc: 41.64 ng/ml



#14 Endrin

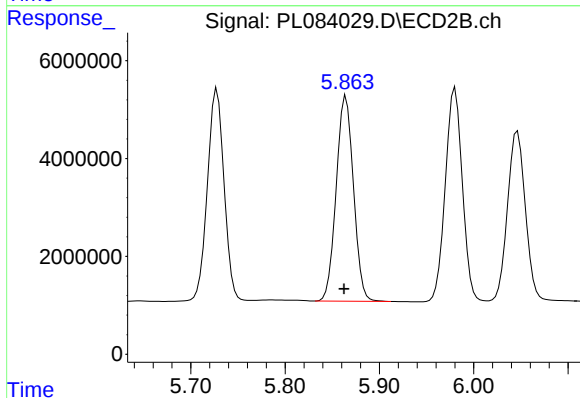
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 62048458
Conc: 56.45 ng/ml



#15 Endosulfan II

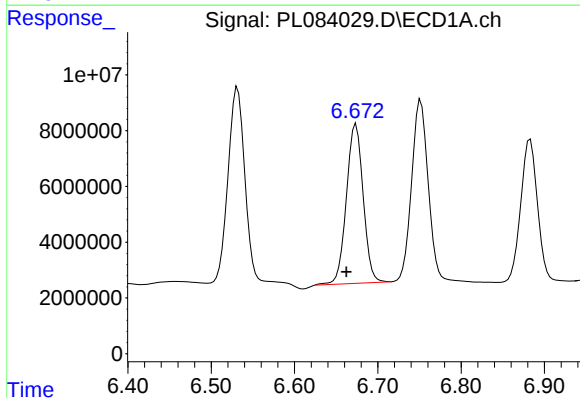
R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 73111467
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



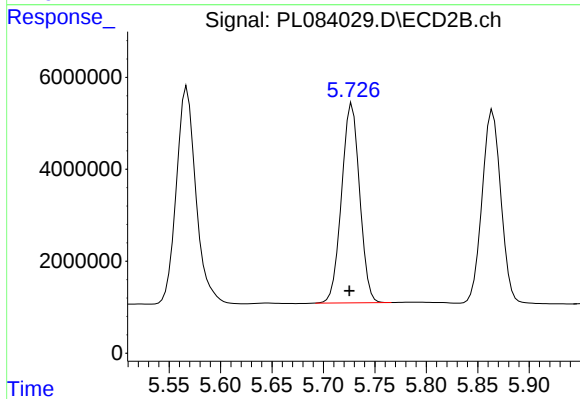
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 53400430
Conc: 46.46 ng/ml



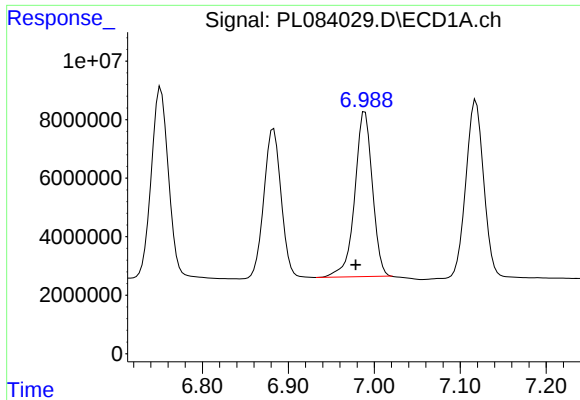
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 79707116
Conc: 54.28 ng/ml



#16 4,4'-DDD

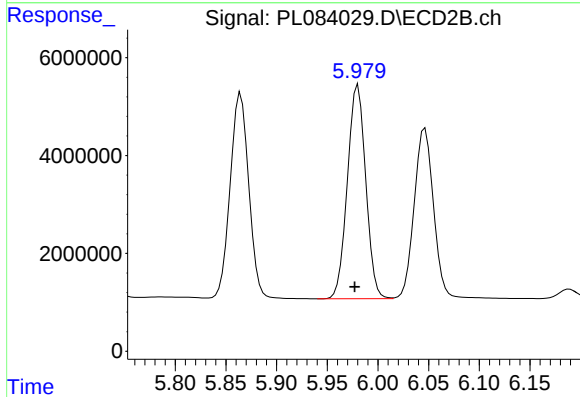
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 52992734
Conc: 55.24 ng/ml



#17 4,4'-DDT

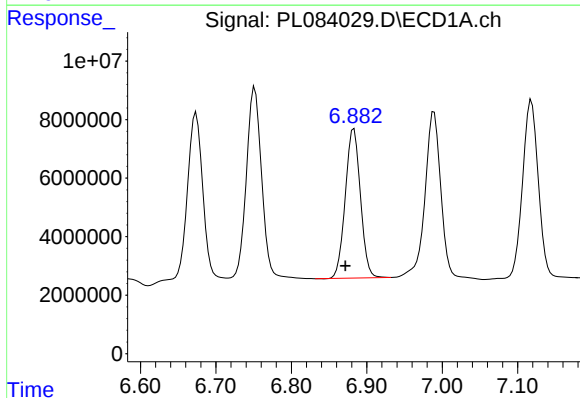
R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 80264933
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



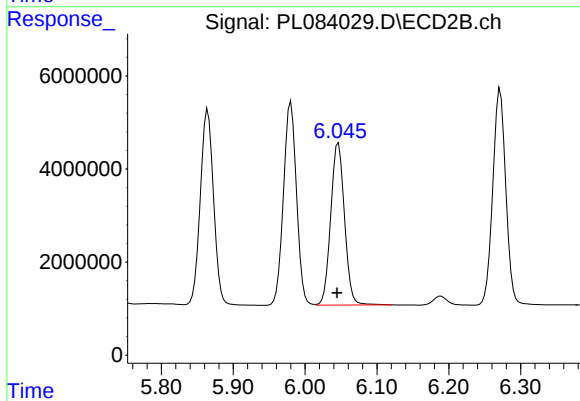
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 54996593
Conc: 60.38 ng/ml



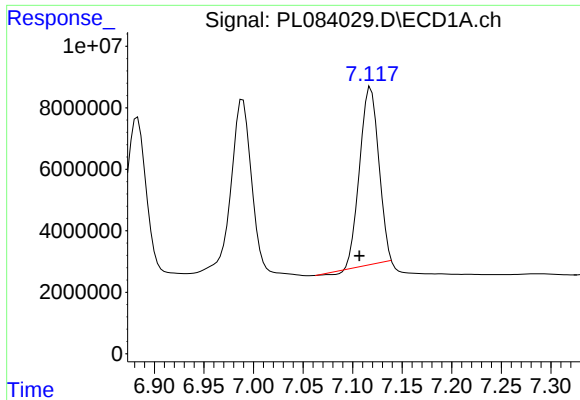
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.011 min
Response: 71104597
Conc: 48.53 ng/ml



#18 Endrin aldehyde

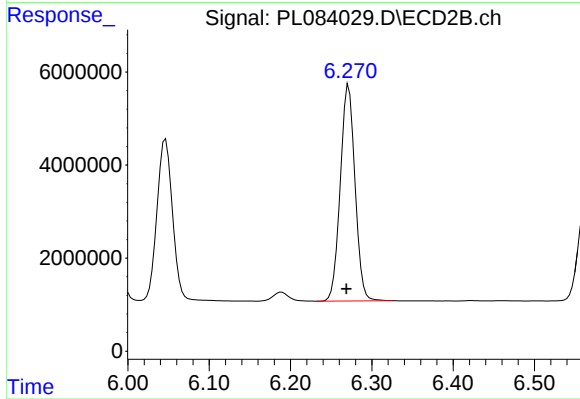
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 46324402
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

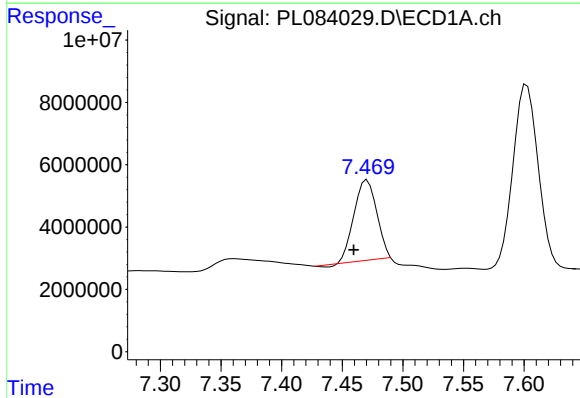
R.T.: 7.118 min
Delta R.T.: 0.012 min
Response: 77202001
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



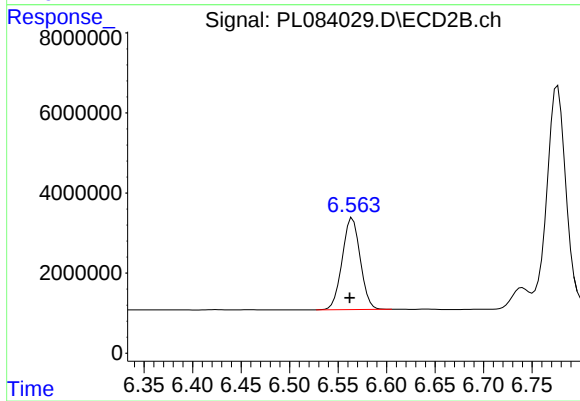
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 58292691
Conc: 53.04 ng/ml



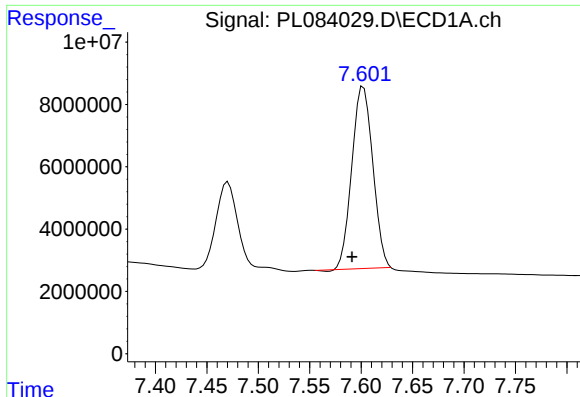
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 33578632
Conc: 42.93 ng/ml



#20 Methoxychlor

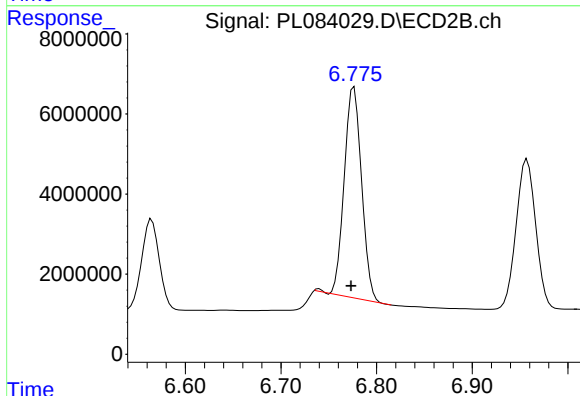
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 29606404
Conc: 61.78 ng/ml



#21 Endrin ketone

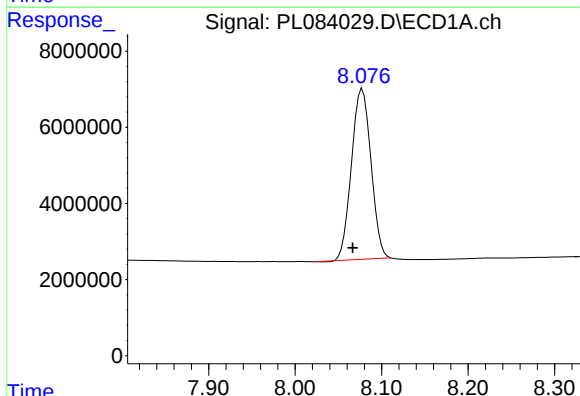
R.T.: 7.602 min
Delta R.T.: 0.011 min
Response: 82857102
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



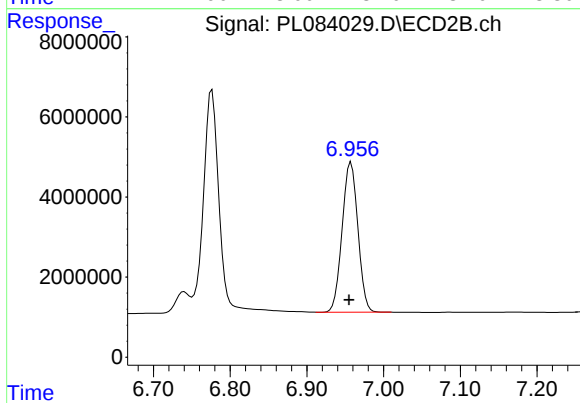
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 66396073
Conc: 51.39 ng/ml



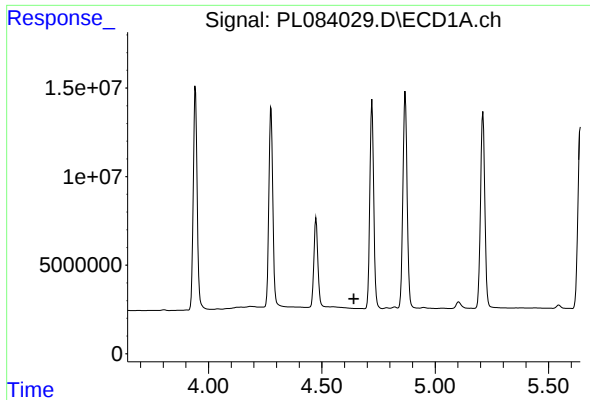
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 70056824
Conc: 48.96 ng/ml



#22 Mirex

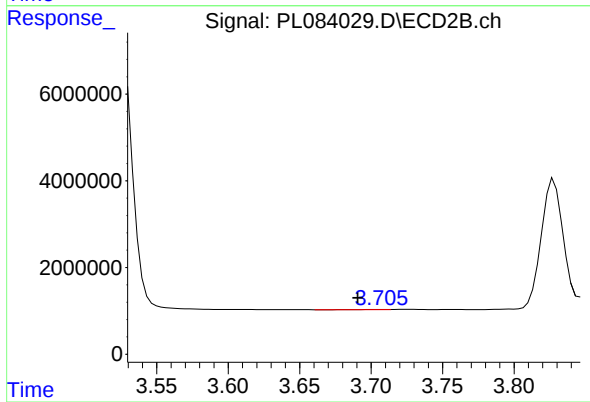
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 53645144
Conc: 52.56 ng/ml



#23 Chlordane-1

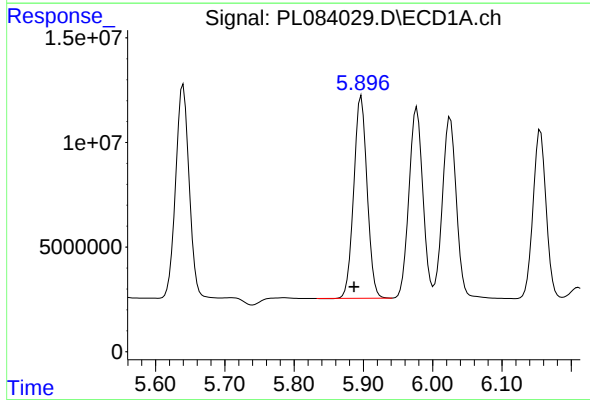
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



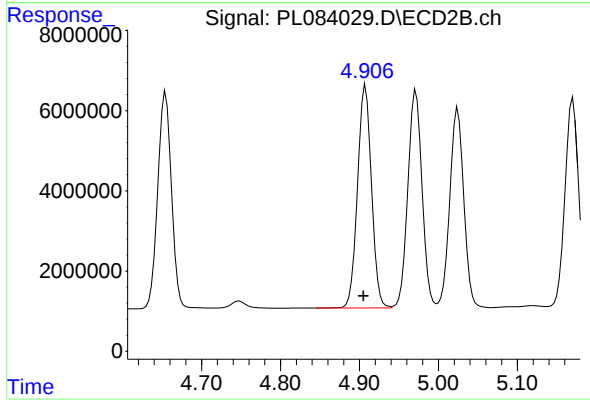
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 65314
Conc: 0.17 ng/ml



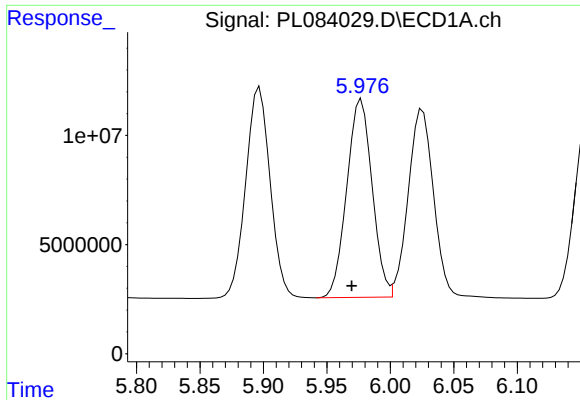
#25 Chlordane-3

R.T.: 5.897 min
Delta R.T.: 0.010 min
Response: 129502692
Conc: 36.89 ng/ml



#25 Chlordane-3

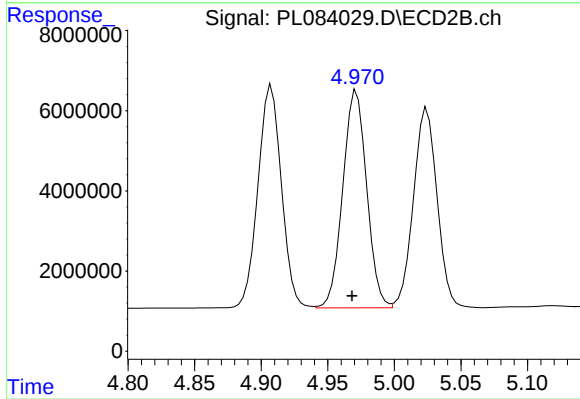
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 68226712
Conc: 49.76 ng/ml



#26 Chlordane-4

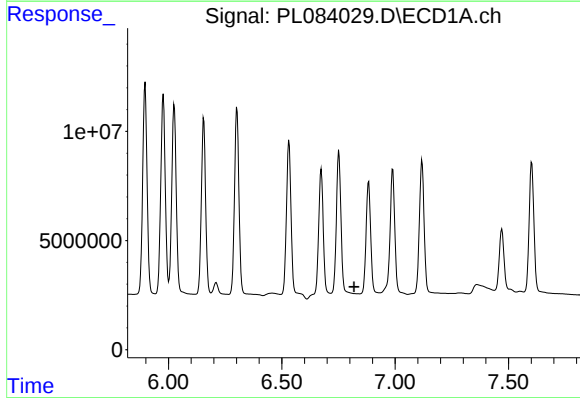
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 126117768
Conc: 30.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



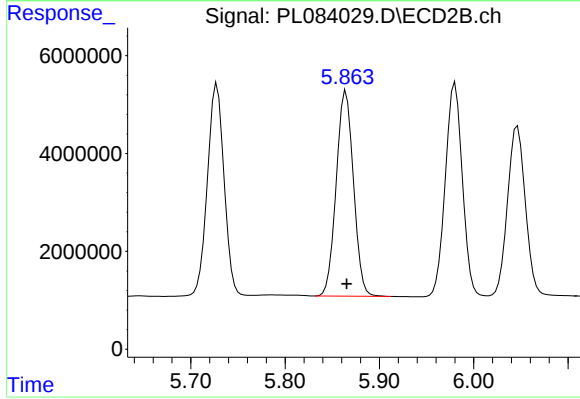
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 67776013
Conc: 47.31 ng/ml



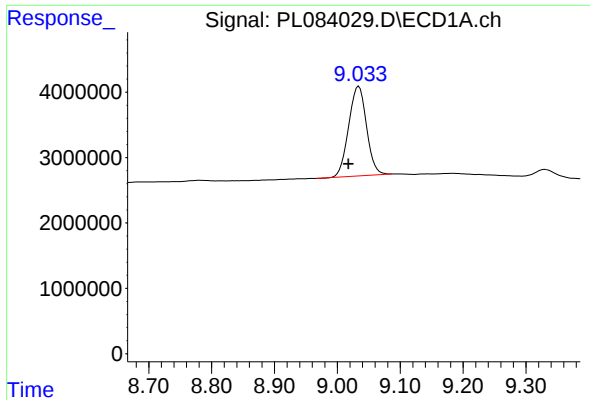
#27 Chlordane-5

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



#27 Chlordane-5

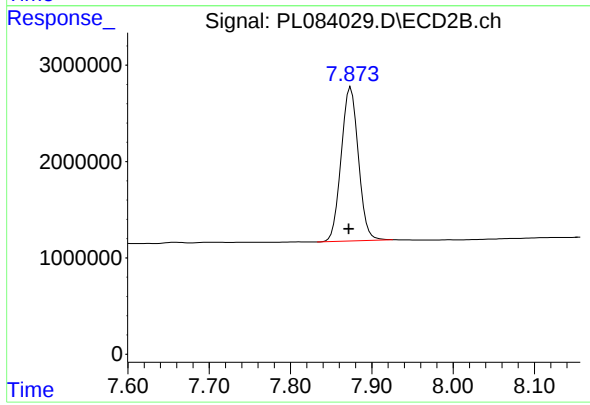
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 53400430
Conc: 116.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 26997899
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 23403569
Conc: 21.06 ng/ml