

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 10:05
 Operator : AR\AJ
 Sample : 03810-02MSD
 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 31 20:14:01 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	39768212	17597206	19.885	15.845
2)	SA Decachlor...	9.027	7.870	28732363	21678915	22.074	19.511
Target Compounds							
2)	A alpha-BHC	3.934	3.192	138.5E6	67416465	47.289	41.929
3)	MA gamma-BHC...	4.268	3.523	130.7E6	64398877	46.275	42.348
4)	MA Heptachlor	4.861	3.865	155.8E6	64840661	57.324	55.021
5)	MB Aldrin	5.204	4.145	138.0E6	64747735	48.181	42.941
6)	B beta-BHC	4.467	3.825	62805768	28902138	52.345	43.787
7)	B delta-BHC	4.714	4.054	98759868	44868951	37.047	29.663
8)	B Heptachlo...	5.634	4.651	133.0E6	58924568	49.812	45.885
9)	A Endosulfan I	6.020	5.021	113.5E6	55742680	47.909	45.448
10)	B gamma-Chl...	5.891	4.904	124.0E6	61140418	48.040	45.896
11)	B alpha-Chl...	5.971	4.968	121.4E6	60948821	47.740	45.243
12)	B 4,4'-DDE	6.150	5.167	103.1E6	56106240	51.261	45.676
13)	MA Dieldrin	6.297	5.289	110.7E6	59244333	46.342	45.490
14)	MA Endrin	6.526	5.564	92224299	54744361	48.426	49.802
15)	B Endosulfa...	6.747	5.861	81570386	51267482	43.520	44.606
16)	A 4,4'-DDD	6.668	5.724	78742962	45282903	53.620	47.202
17)	MA 4,4'-DDT	6.984	5.977	83903896	51405347	52.611	56.440
18)	B Endrin al...	6.877	6.043	69742323	41310849	47.603	45.955
19)	B Endosulfa...	7.113	6.268	78515315	47883740	45.419	43.569
20)	A Methoxychlor	7.465	6.561	41516664	28170380	53.075	58.781
21)	B Endrin ke...	7.598	6.773	81604526	61462025	46.566	47.568
22)	Mirex	8.073	6.954	68540983	48506030	47.899	47.524
23)	Chlordane-1	0.000	3.713f	0	1087462	N.D.	2.755 #
24)	Chlordane-2	5.157f	4.280	133863	72242	0.168	0.170
25)	Chlordane-3	5.891	4.904	124.0E6	61140418	35.336	44.592 #
26)	Chlordane-4	5.971	4.968	121.4E6	60948821	29.729	42.542 #
27)	Chlordane-5	0.000	5.861	0	51267482	N.D.	111.720 #

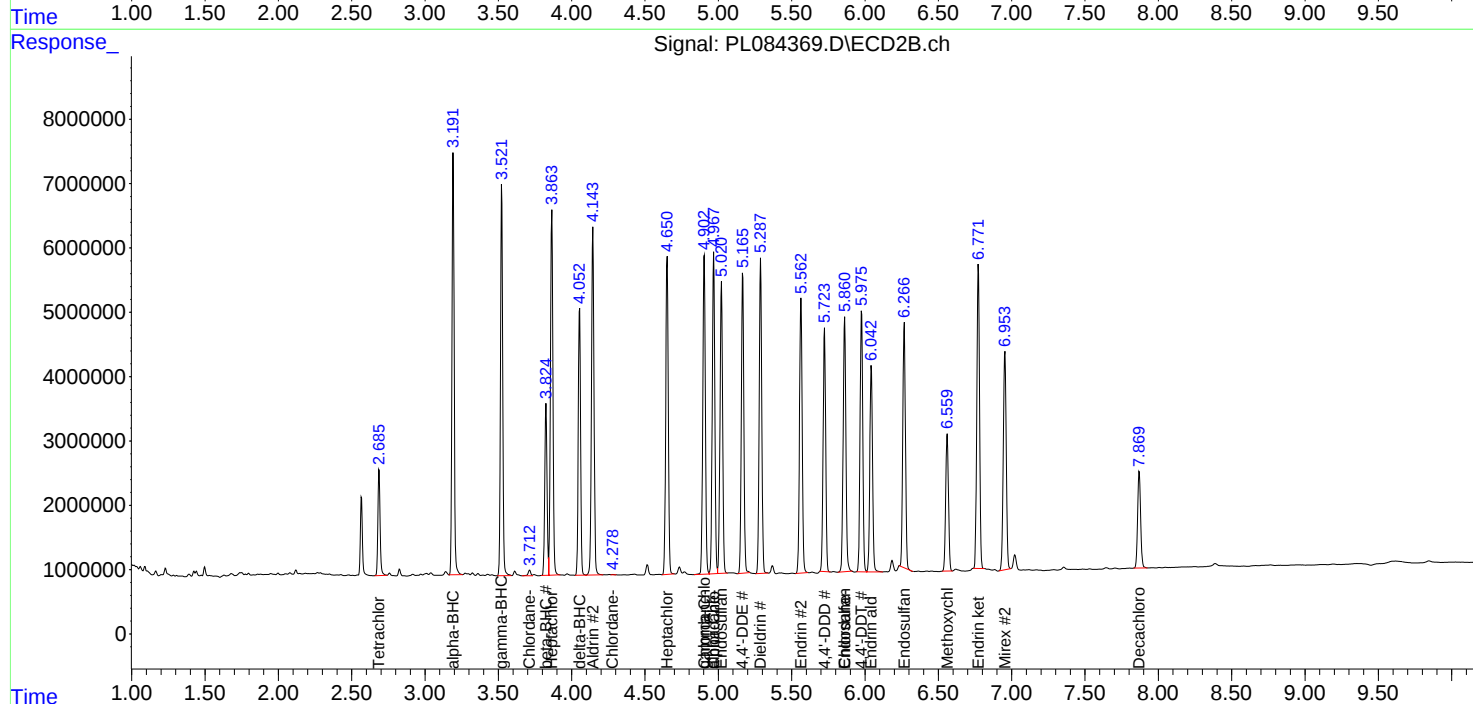
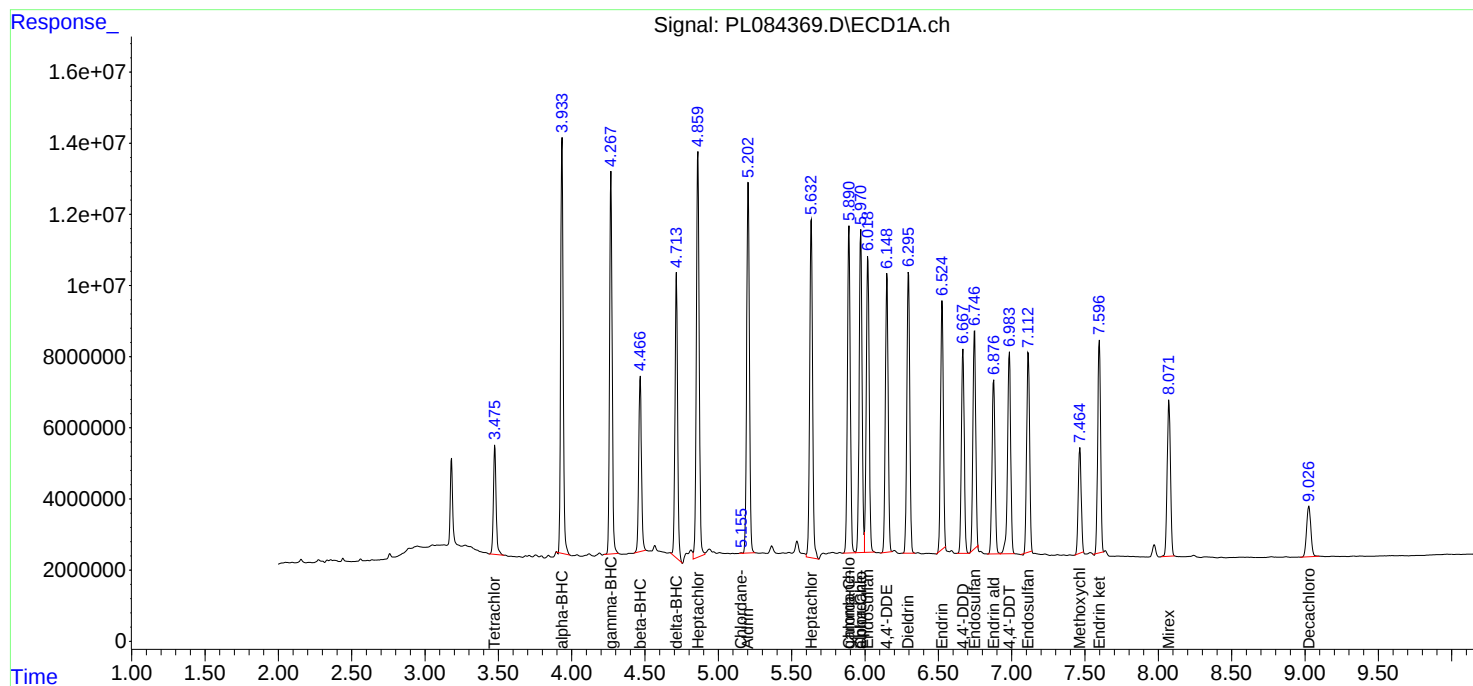
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

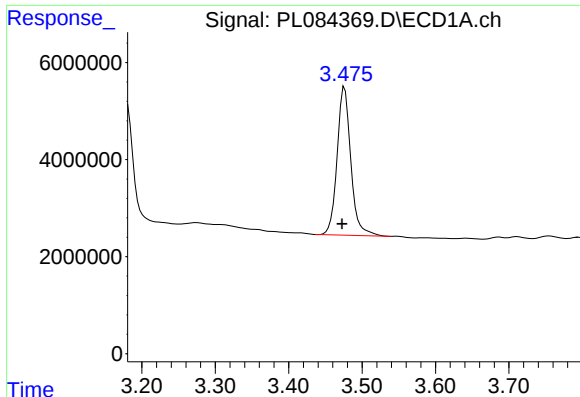
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 10:05
Operator : AR\AJ
Sample : 03810-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:14:01 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

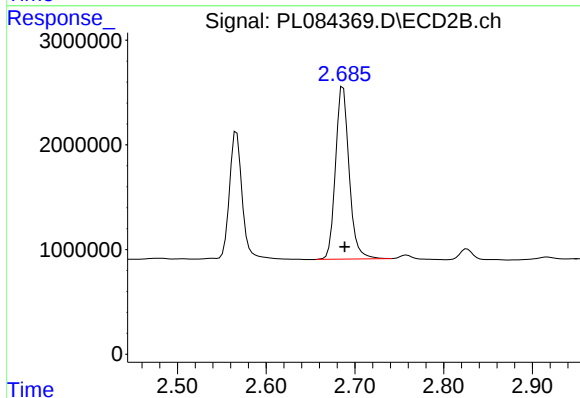




#1 Tetrachloro-m-xylene

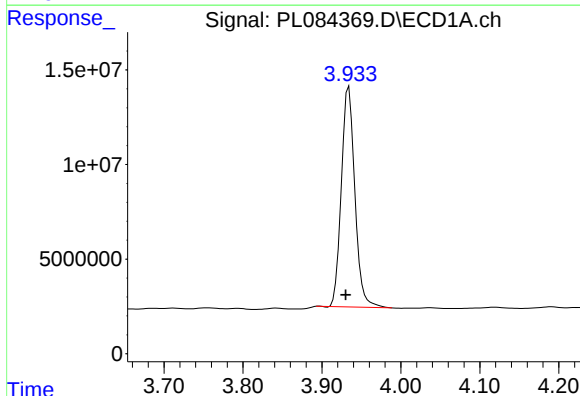
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39768212
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



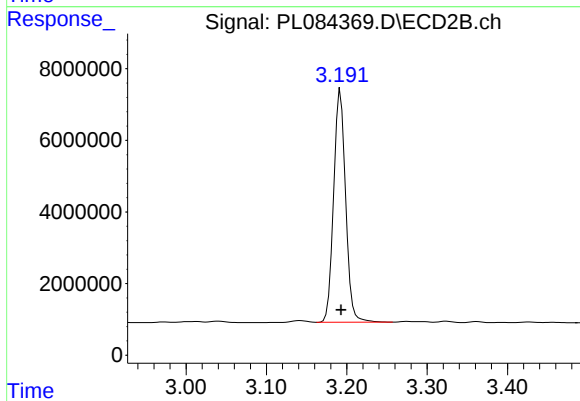
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 17597206
Conc: 15.85 ng/ml



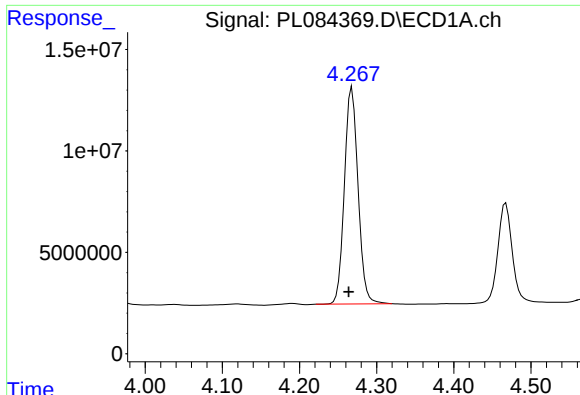
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 138547787
Conc: 47.29 ng/ml



#2 alpha-BHC

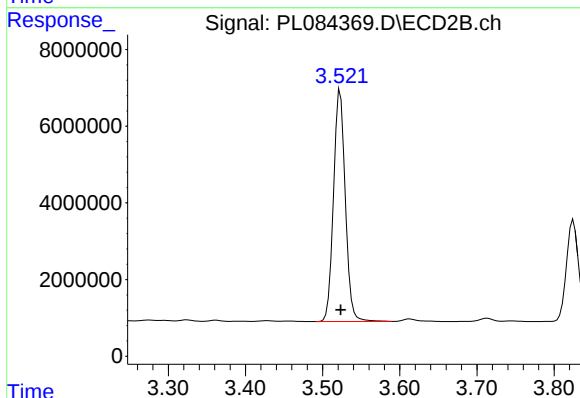
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 67416465
Conc: 41.93 ng/ml



#3 gamma-BHC (Lindane)

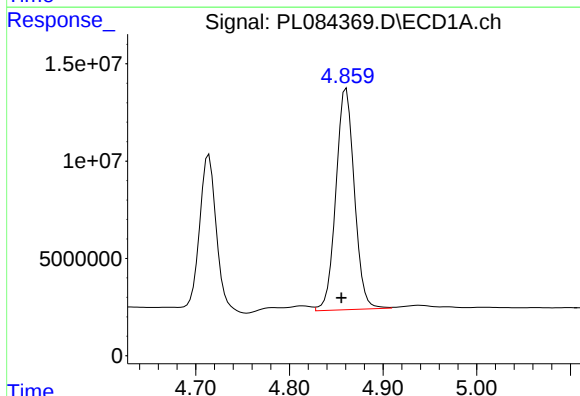
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 130743245
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



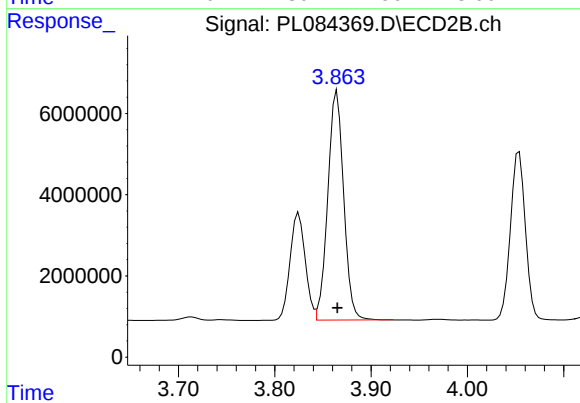
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 64398877
Conc: 42.35 ng/ml



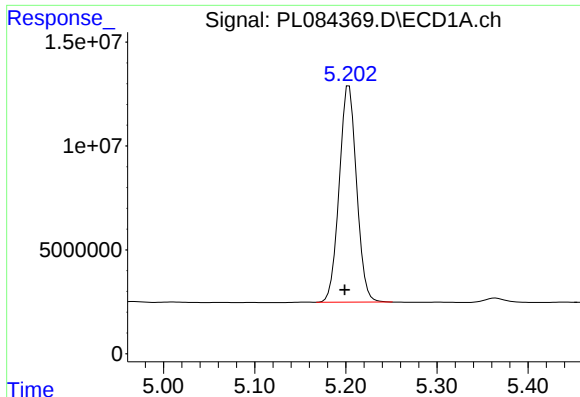
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 155782438
Conc: 57.32 ng/ml



#4 Heptachlor

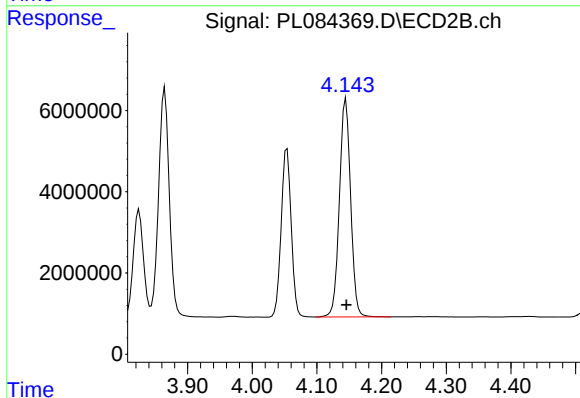
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64840661
Conc: 55.02 ng/ml



#5 Aldrin

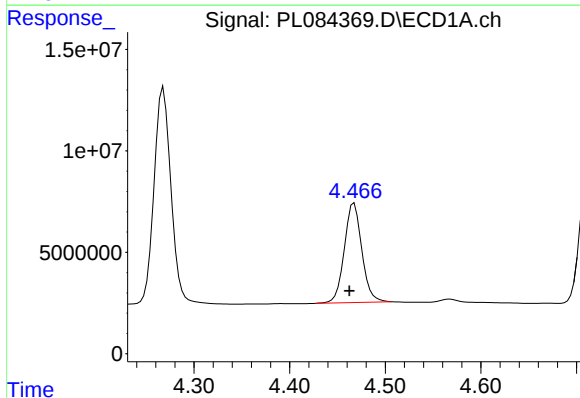
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 13800670
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



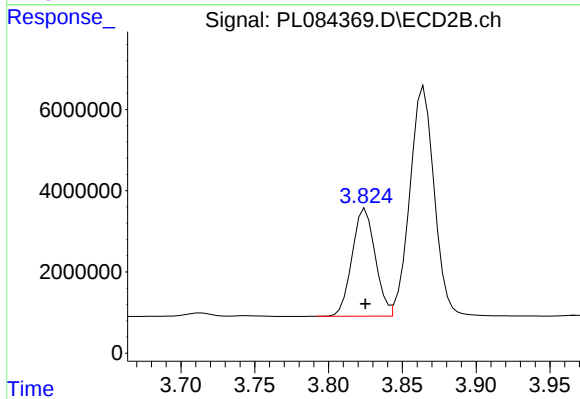
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 64747735
Conc: 42.94 ng/ml



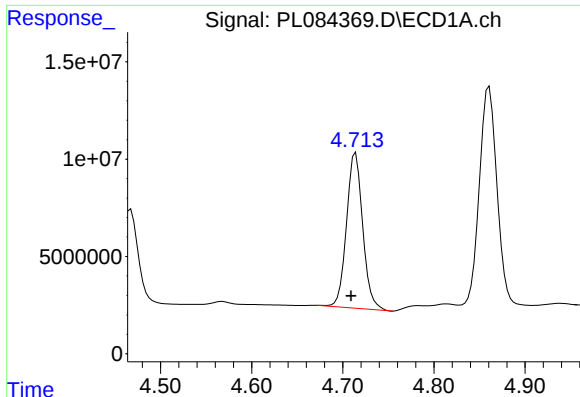
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 62805768
Conc: 52.34 ng/ml



#6 beta-BHC

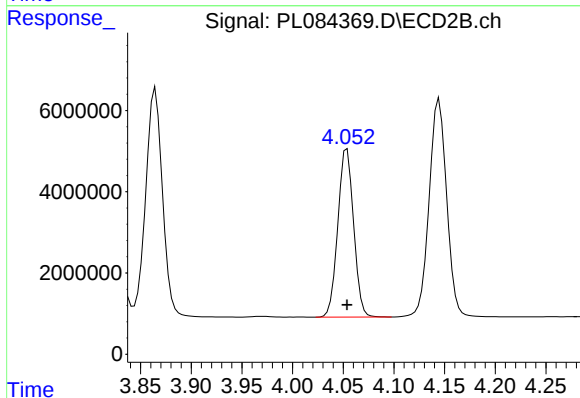
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 28902138
Conc: 43.79 ng/ml



#7 delta-BHC

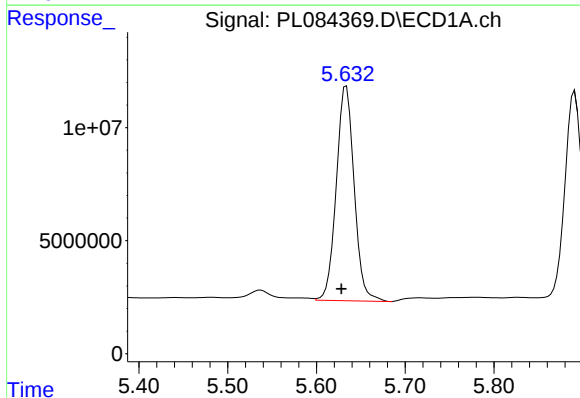
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 98759868
Conc: 37.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



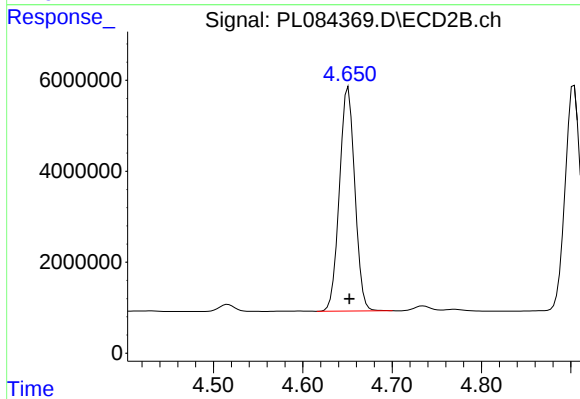
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 44868951
Conc: 29.66 ng/ml



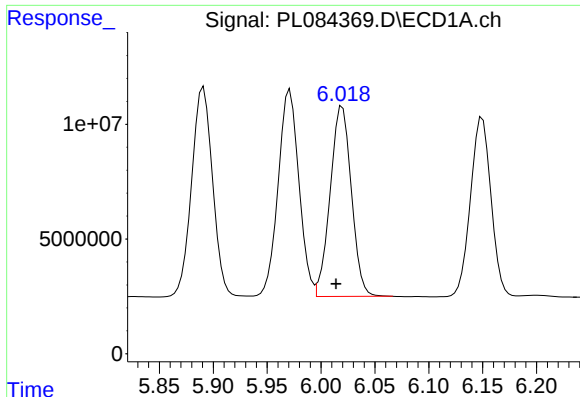
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 132978071
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

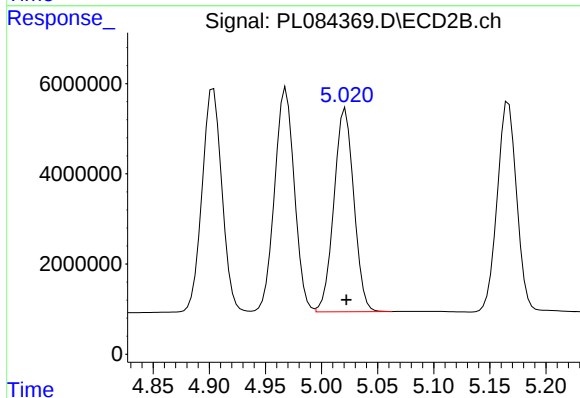
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 58924568
Conc: 45.88 ng/ml



#9 Endosulfan I

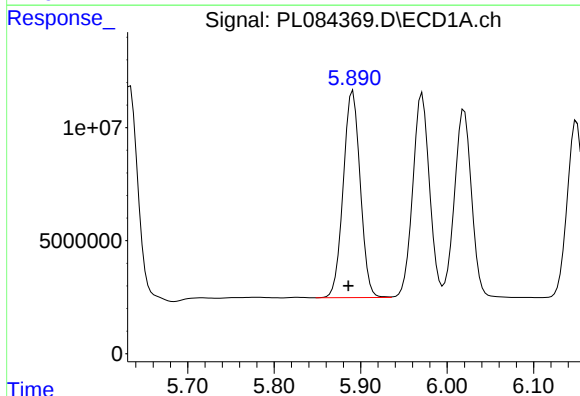
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 113459311
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



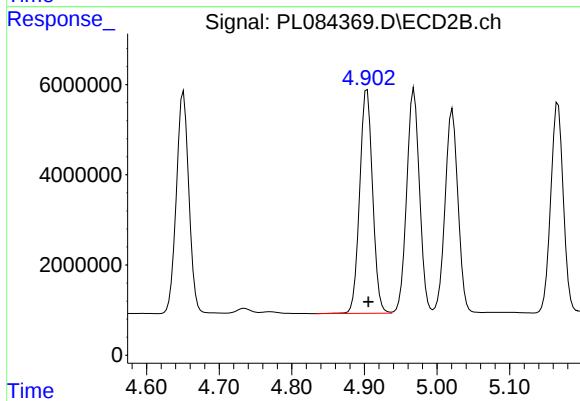
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 55742680
Conc: 45.45 ng/ml



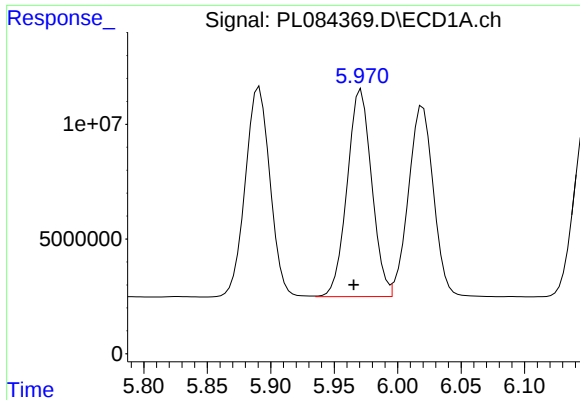
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 124035784
Conc: 48.04 ng/ml



#10 gamma-Chlordane

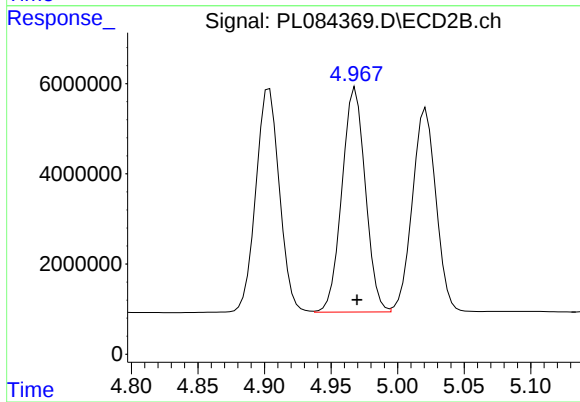
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61140418
Conc: 45.90 ng/ml



#11 alpha-Chlordane

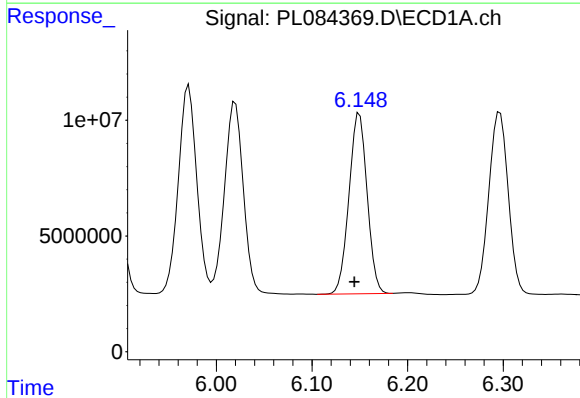
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 121357413
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



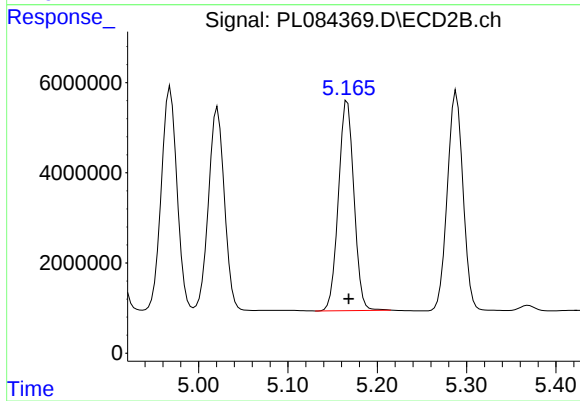
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60948821
Conc: 45.24 ng/ml



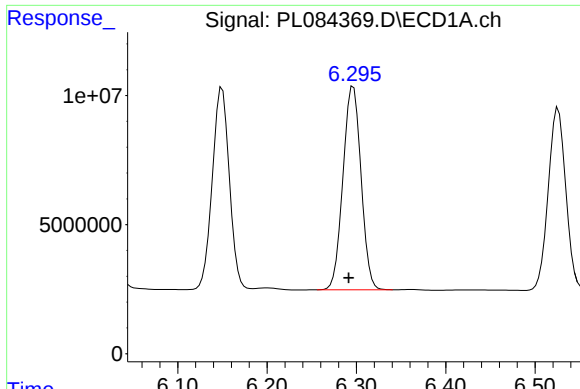
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 103137580
Conc: 51.26 ng/ml



#12 4,4'-DDE

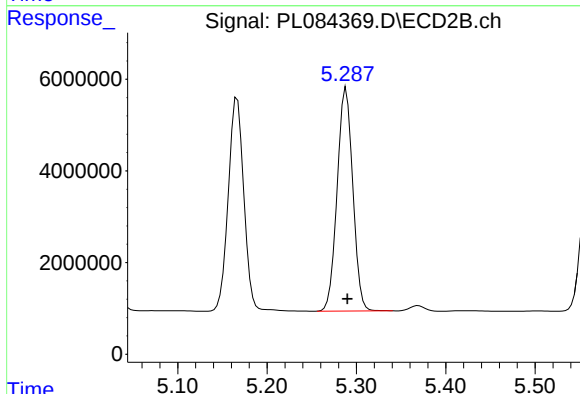
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 56106240
Conc: 45.68 ng/ml



#13 Dieldrin

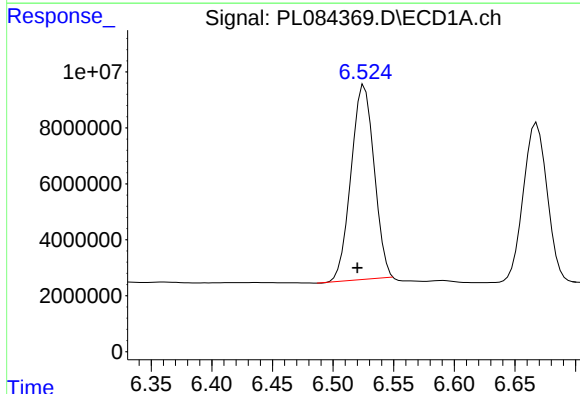
R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 110738910
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



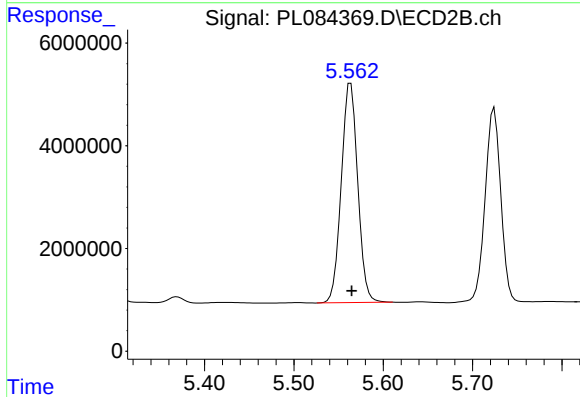
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 59244333
Conc: 45.49 ng/ml



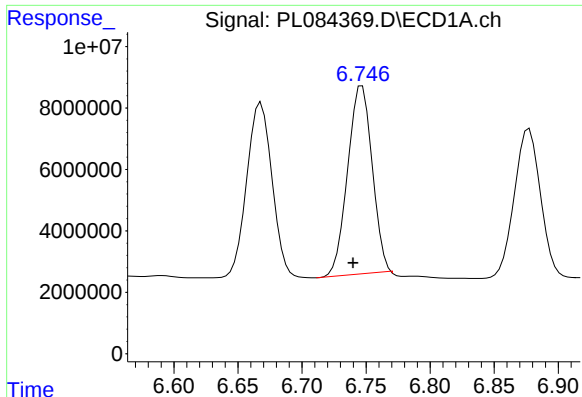
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 92224299
Conc: 48.43 ng/ml



#14 Endrin

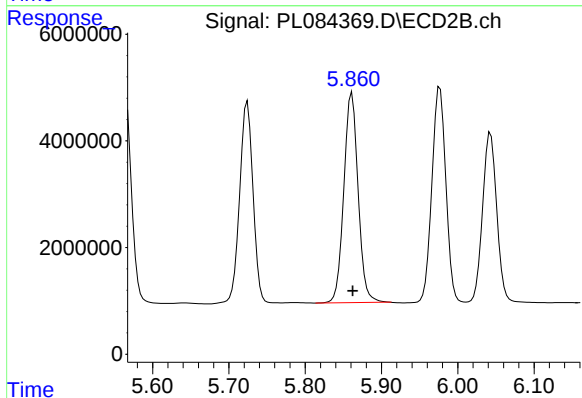
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 54744361
Conc: 49.80 ng/ml



#15 Endosulfan II

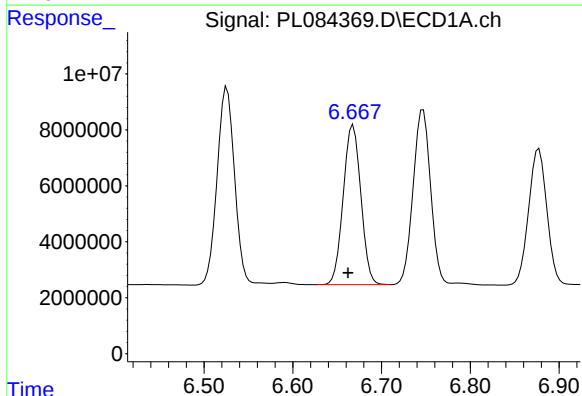
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 81570386
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



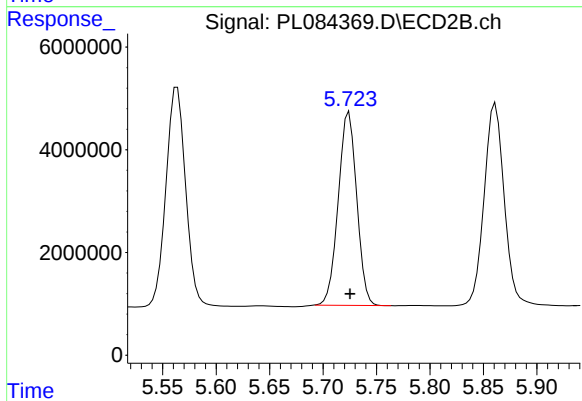
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 51267482
Conc: 44.61 ng/ml



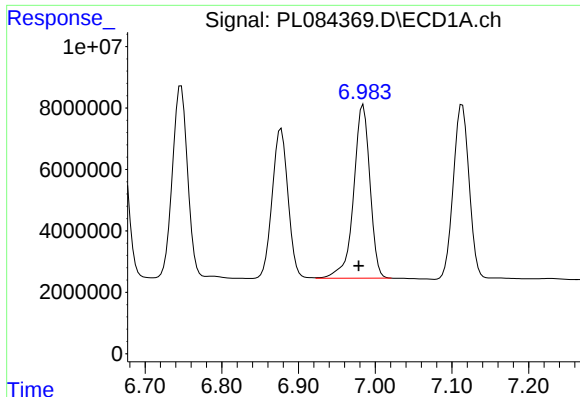
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 78742962
Conc: 53.62 ng/ml



#16 4,4'-DDD

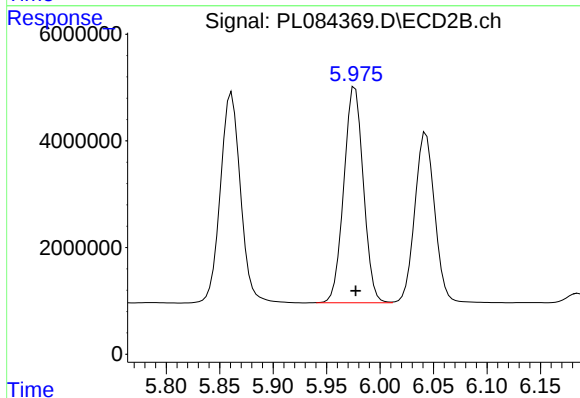
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 45282903
Conc: 47.20 ng/ml



#17 4,4'-DDT

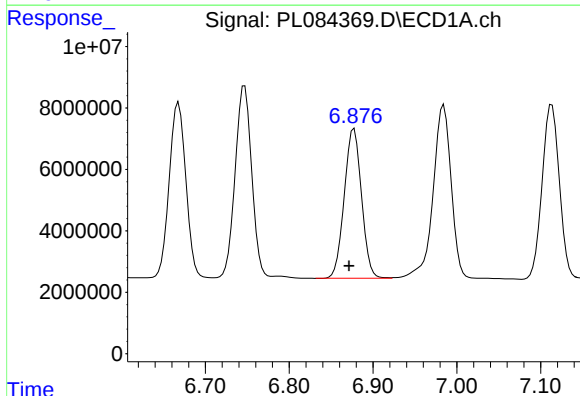
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 83903896
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



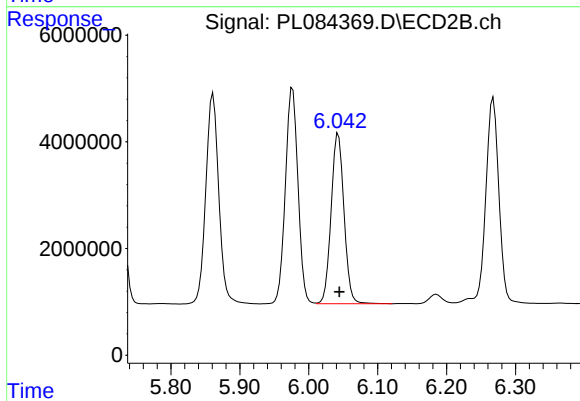
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51405347
Conc: 56.44 ng/ml



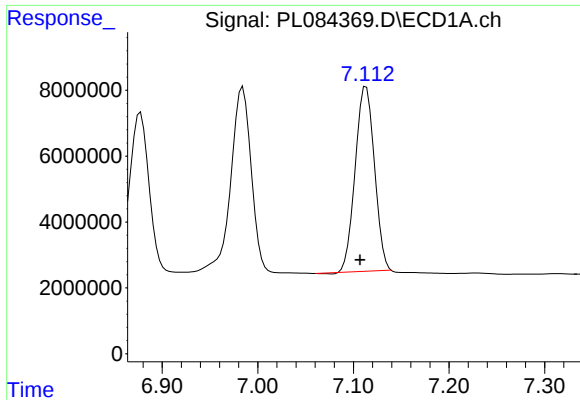
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 69742323
Conc: 47.60 ng/ml



#18 Endrin aldehyde

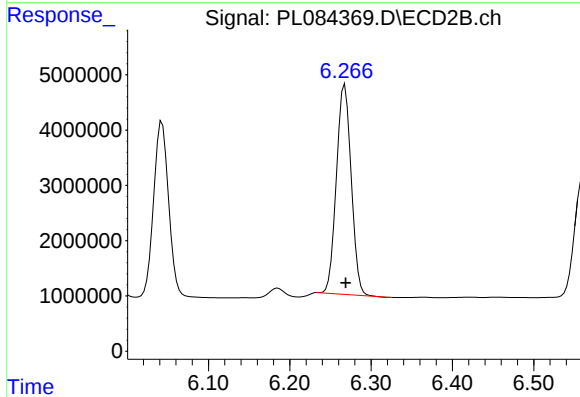
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41310849
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

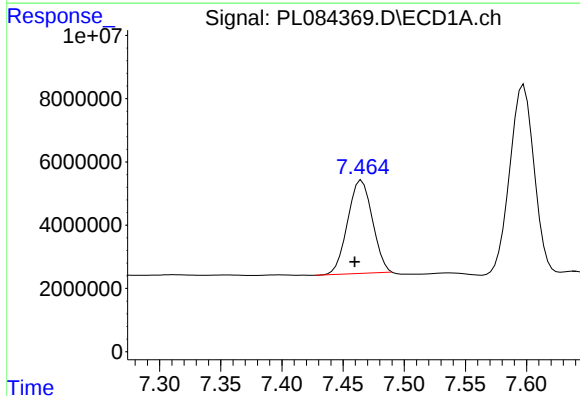
R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 78515315
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



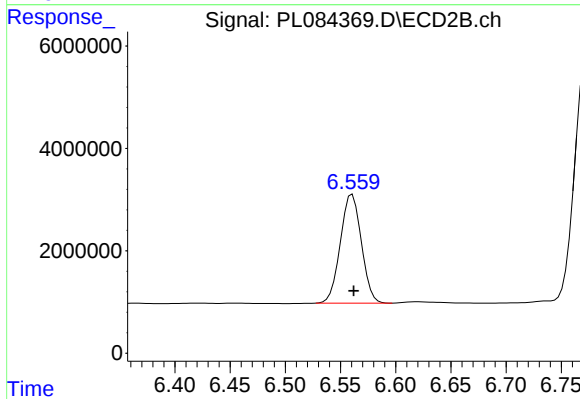
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 47883740
Conc: 43.57 ng/ml



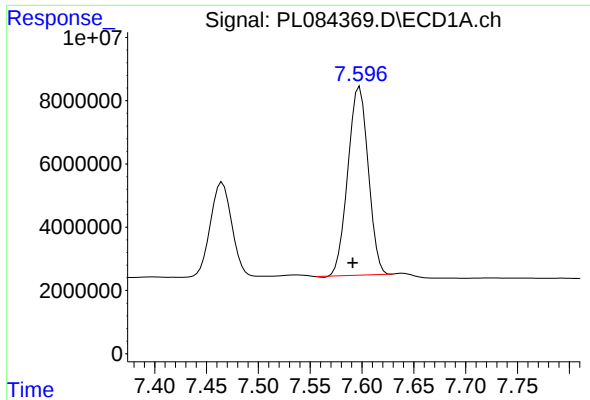
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 41516664
Conc: 53.08 ng/ml



#20 Methoxychlor

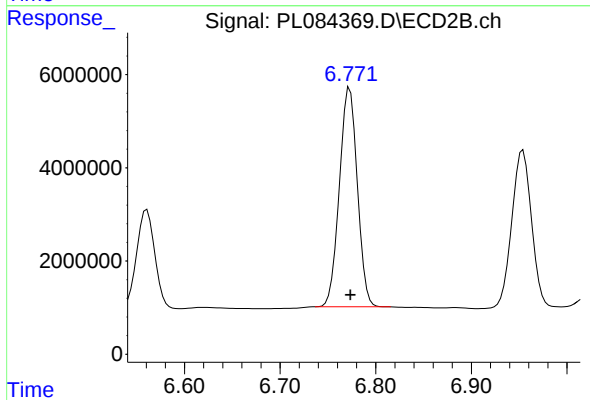
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 28170380
Conc: 58.78 ng/ml



#21 Endrin ketone

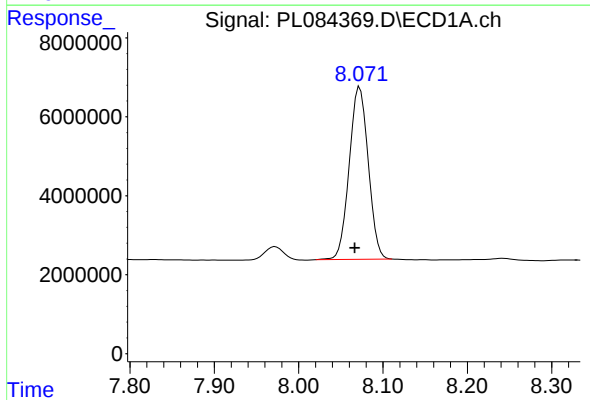
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 81604526
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



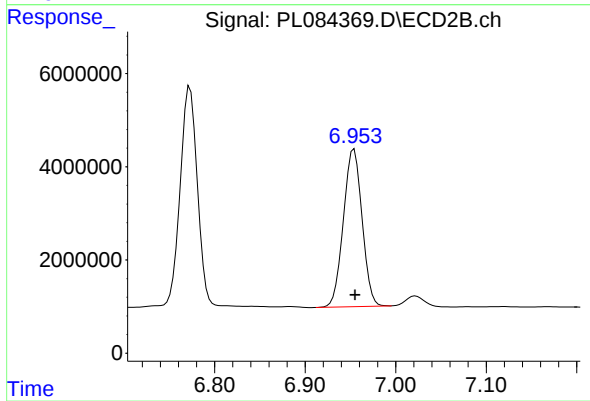
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 61462025
Conc: 47.57 ng/ml



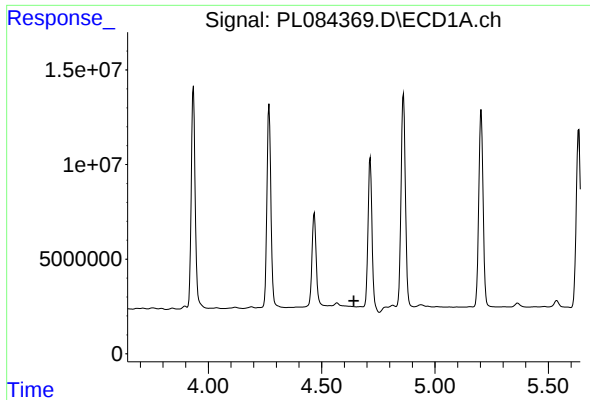
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 68540983
Conc: 47.90 ng/ml



#22 Mirex

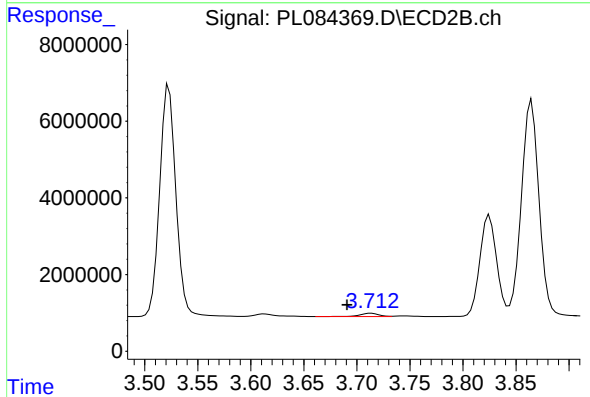
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 48506030
Conc: 47.52 ng/ml



#23 Chlordane-1

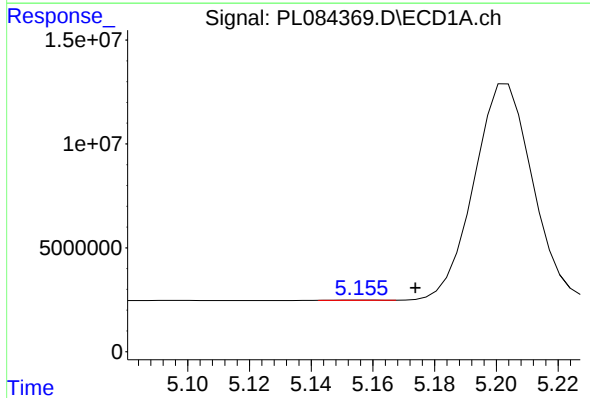
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



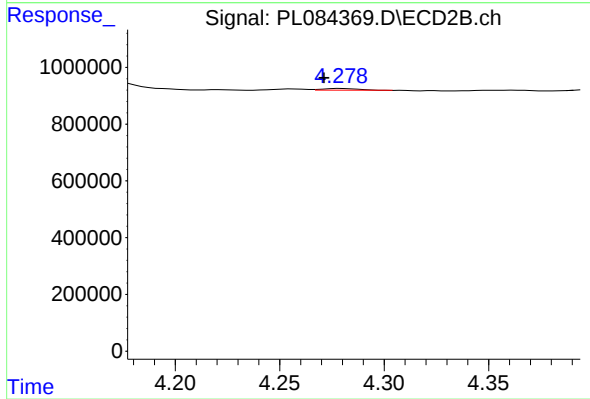
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.023 min
Response: 1087462
Conc: 2.76 ng/ml



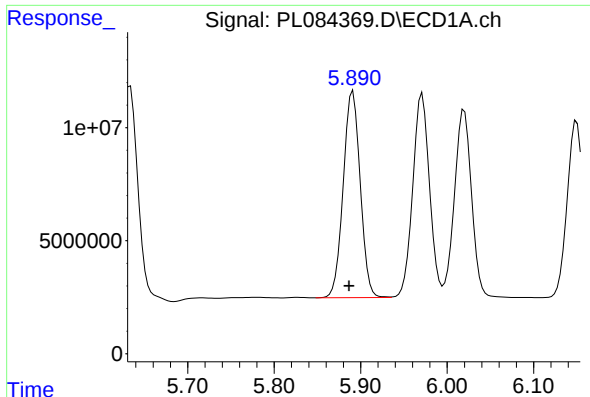
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 133863
Conc: 0.17 ng/ml



#24 Chlordane-2

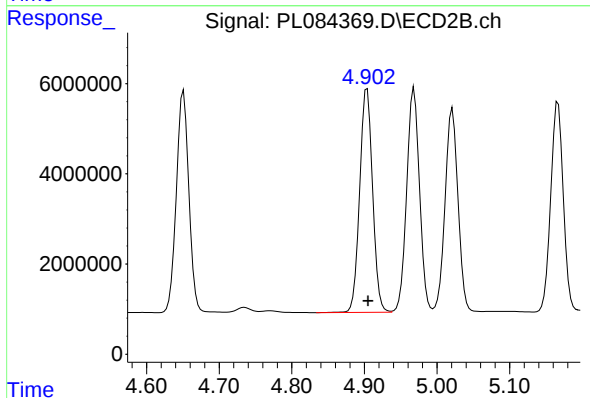
R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 72242
Conc: 0.17 ng/ml



#25 Chlordane-3

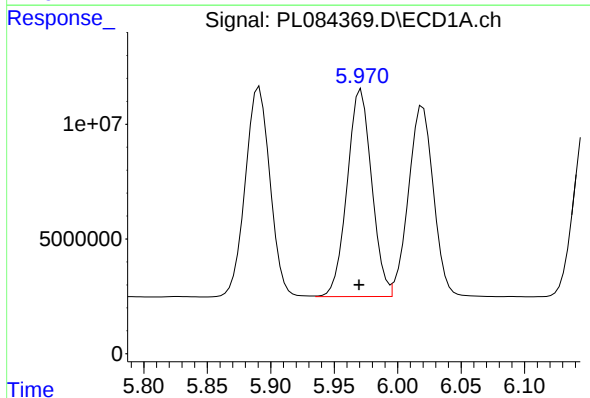
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 124035784
Conc: 35.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



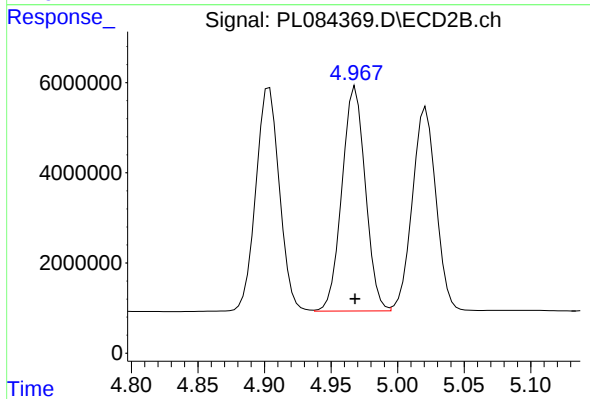
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 61140418
Conc: 44.59 ng/ml



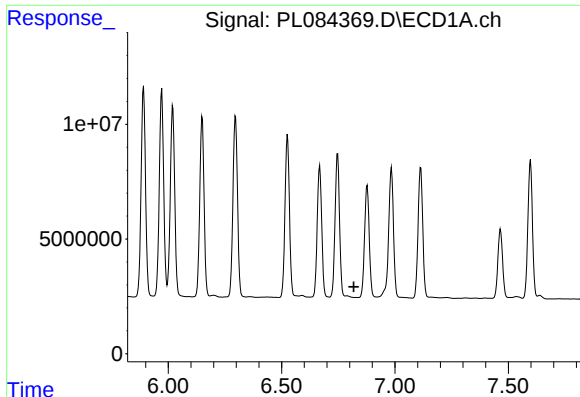
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 121357413
Conc: 29.73 ng/ml



#26 Chlordane-4

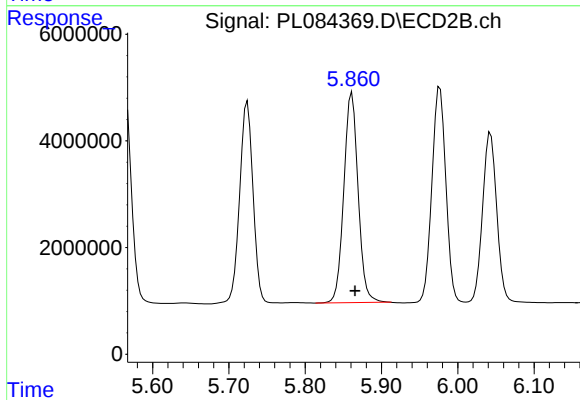
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60948821
Conc: 42.54 ng/ml



#27 Chlordane-5

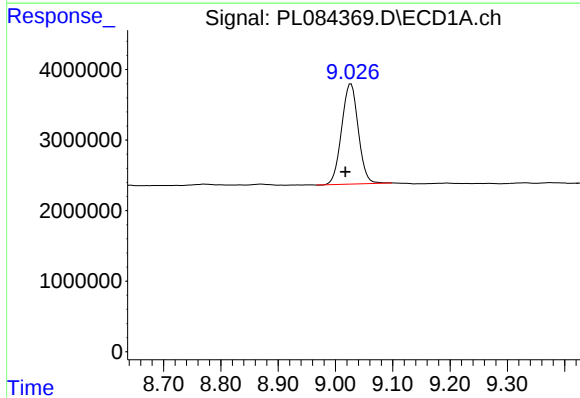
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



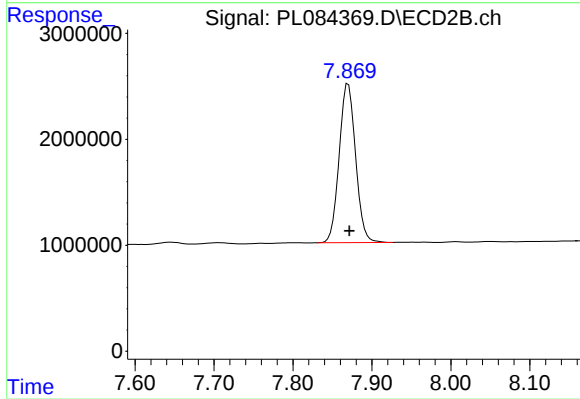
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 51267482
Conc: 111.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.009 min
Response: 28732363
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21678915
Conc: 19.51 ng/ml