

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:13
 Operator : AR\AJ
 Sample : PB154723BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	43482079	21773983	18.714	20.024
28)	SA Decachlor...	9.027	7.867	34488884	27101089	21.197	21.737
Target Compounds							
2)	A alpha-BHC	3.935	3.190	178.8E6	92901374	54.155	60.166
3)	MA gamma-BHC...	4.269	3.521	164.8E6	86647769	51.670	57.023
4)	MA Heptachlor	4.862	3.862	188.4E6	83643453	56.033	58.733
5)	MB Aldrin	5.204	4.142	173.0E6	83454495	52.340	57.420
6)	B beta-BHC	4.468	3.823	74965626	36051504	53.665	53.806
7)	B delta-BHC	4.715	4.051	171.6E6	87451604	53.222	57.602
8)	B Heptachlo...	5.634	4.648	161.1E6	77278654	53.477	58.244
9)	A Endosulfan I	6.020	5.019	140.0E6	72924226	53.204	58.843
10)	B gamma-Chl...	5.891	4.901	153.3E6	79989891	53.534	58.978
11)	B alpha-Chl...	5.970	4.966	149.6E6	79076076	52.984	58.038
12)	B 4,4'-DDE	6.150	5.164	127.0E6	74357823	55.329	60.382
13)	MA Dieldrin	6.296	5.286	137.6E6	80555386	52.080	59.328
14)	MA Endrin	6.526	5.561	111.0E6	68767415	50.888	56.219
15)	B Endosulfa...	6.746	5.859	106.3E6	67827439	50.257	56.214
16)	A 4,4'-DDD	6.669	5.721	97115025	65150003	57.924	63.054
17)	MA 4,4'-DDT	6.985	5.974	99636884	65007317	53.176	56.014
18)	B Endrin al...	6.878	6.040	86099258	54950647	51.038	55.408
19)	B Endosulfa...	7.113	6.265	105.9E6	69631279	53.001	58.554
20)	A Methoxychlor	7.466	6.558	47367555	34989062	49.357	50.997
21)	B Endrin ke...	7.598	6.770	107.0E6	84669239	53.473	58.683
22)	Mirex	8.073	6.951	84805787	63670368	51.062	55.208
23)	Chlordane-1	0.000	3.690	0	27545	N.D.	0.719 #
24)	Chlordane-2	5.204f	4.281	173.0E6	78700	1515.322	1.571 #
25)	Chlordane-3	5.891	4.901	153.3E6	79989891	380.077	577.430 #
26)	Chlordane-4	5.970	4.966	149.6E6	79076076	308.812	550.950 #
27)	Chlordane-5	0.000	5.859	0	67827439	N.D.	1331.752 #

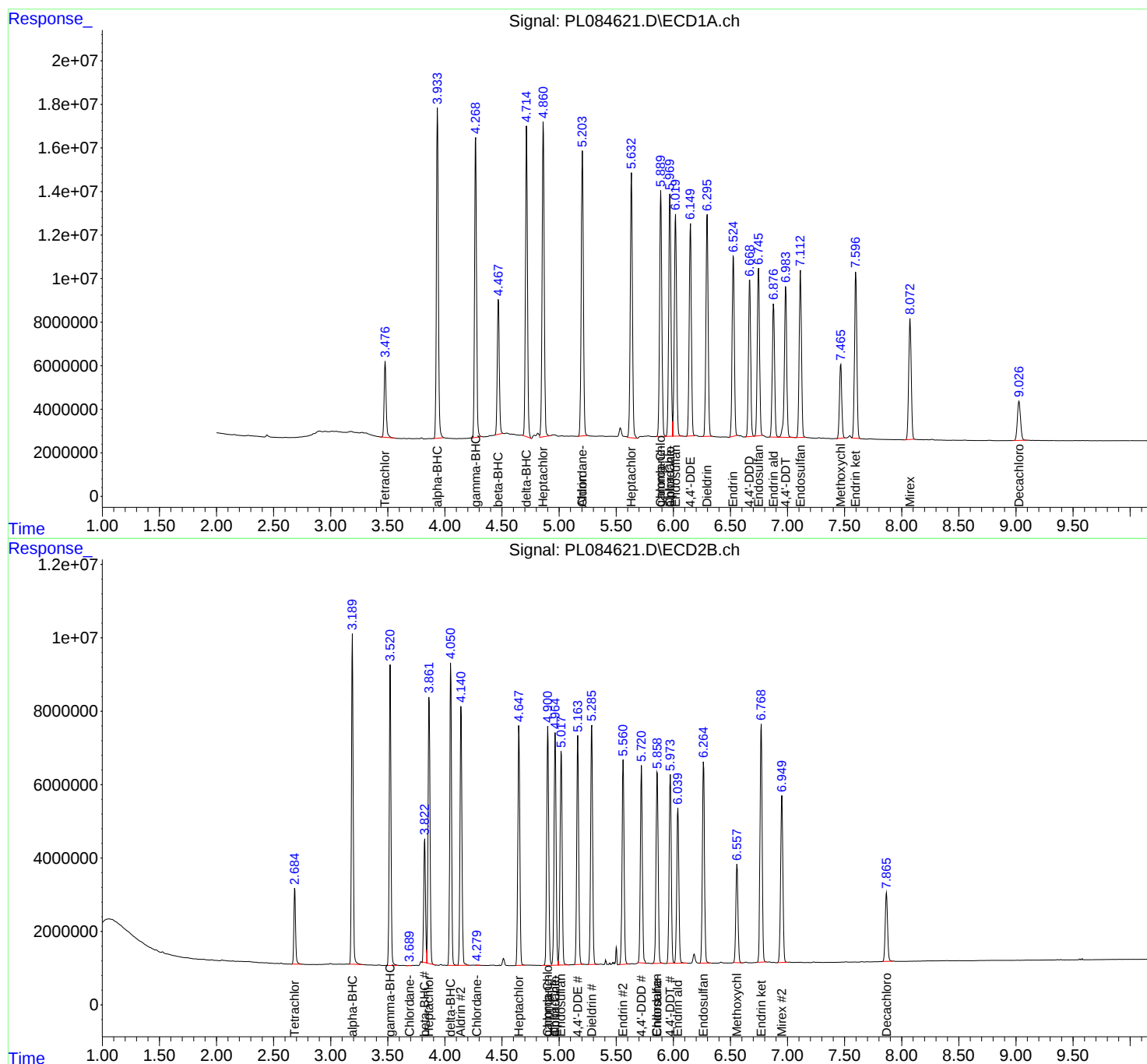
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

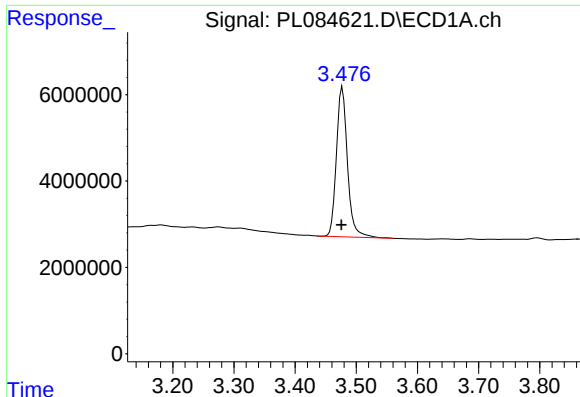
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 18:13
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 04:32:49 2023
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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

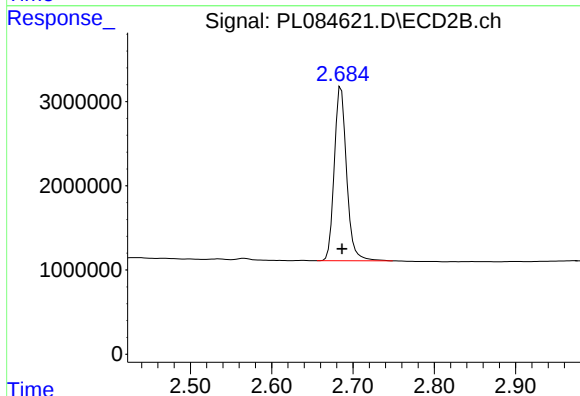




#1 Tetrachloro-m-xylene

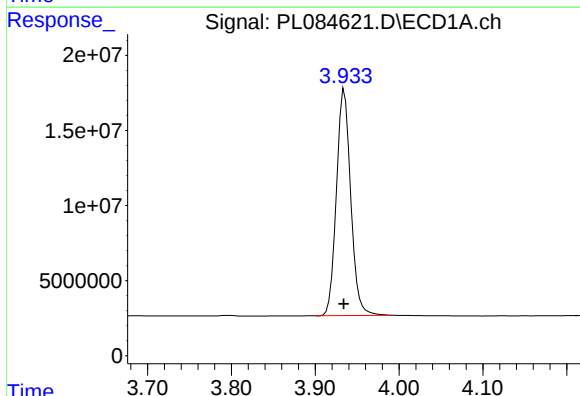
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43482079
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



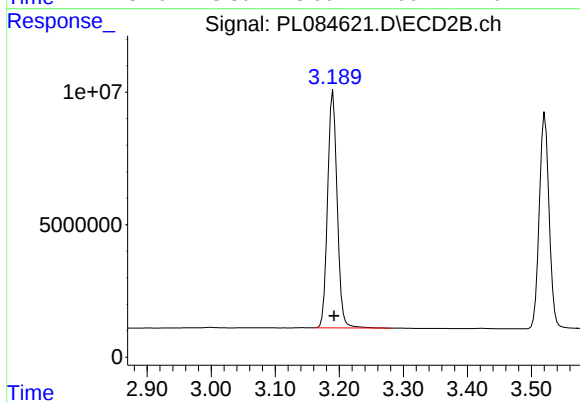
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 21773983
Conc: 20.02 ng/ml



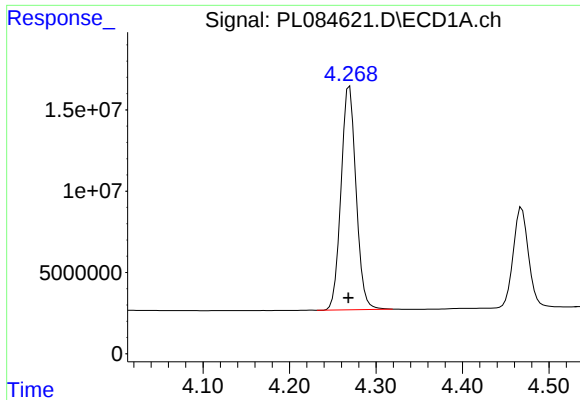
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178787298
Conc: 54.15 ng/ml



#2 alpha-BHC

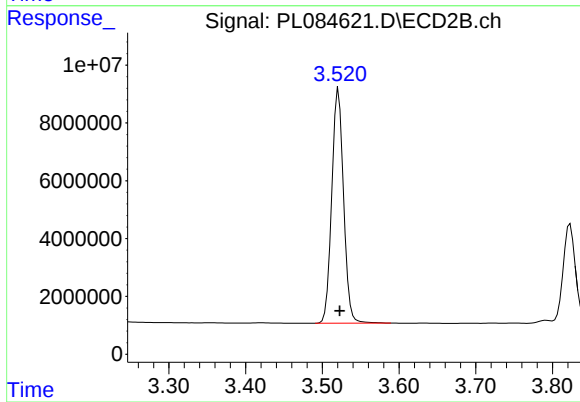
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 92901374
Conc: 60.17 ng/ml



#3 gamma-BHC (Lindane)

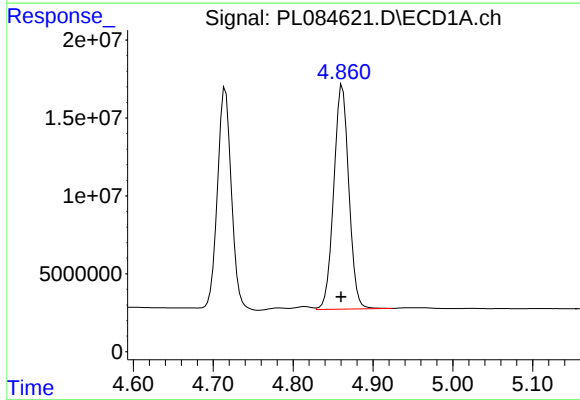
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 164829250
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



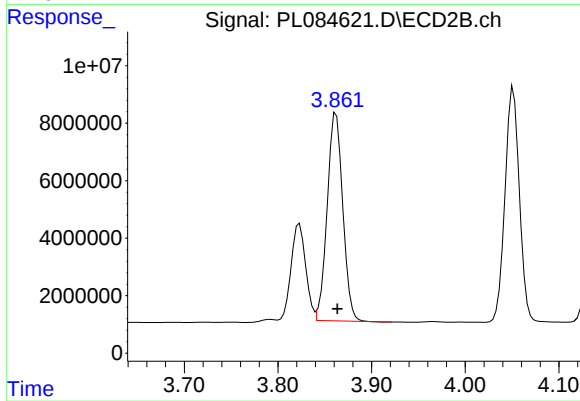
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 86647769
Conc: 57.02 ng/ml



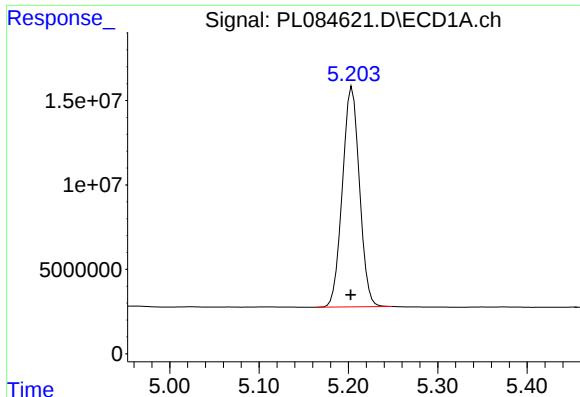
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 188432228
Conc: 56.03 ng/ml



#4 Heptachlor

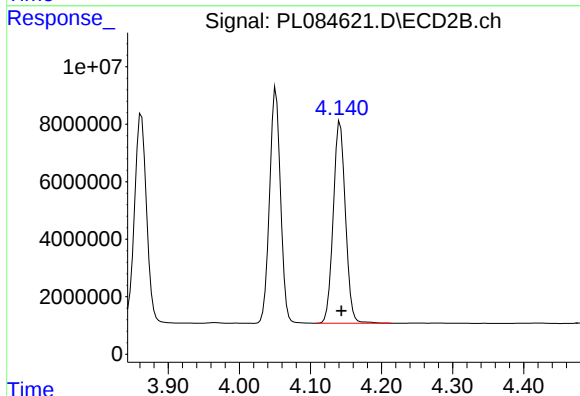
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 83643453
Conc: 58.73 ng/ml



#5 Aldrin

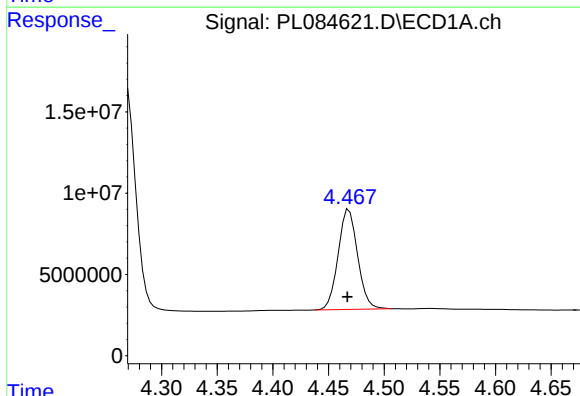
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 173001407
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



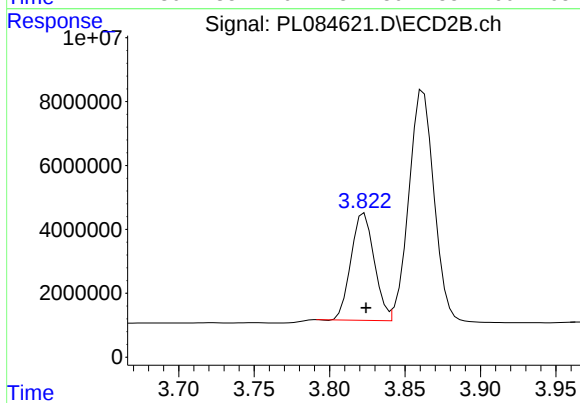
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 83454495
Conc: 57.42 ng/ml



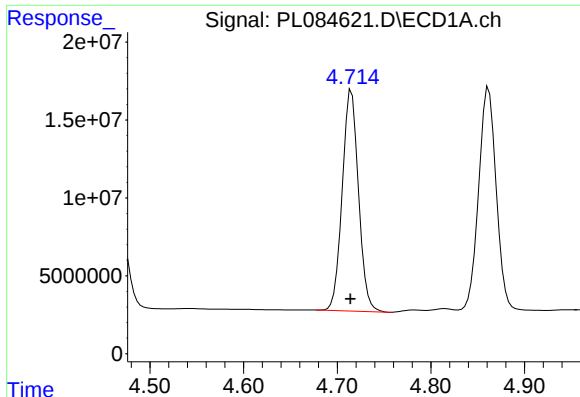
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 74965626
Conc: 53.66 ng/ml



#6 beta-BHC

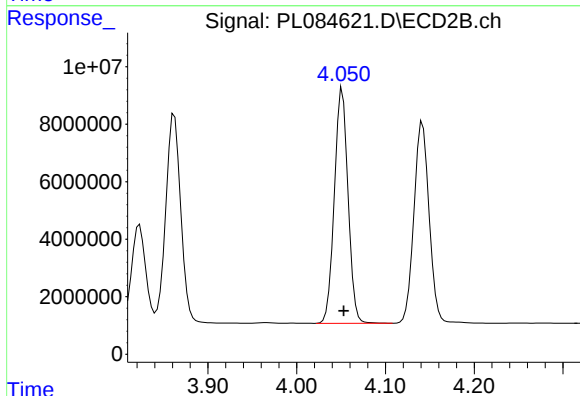
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 36051504
Conc: 53.81 ng/ml



#7 delta-BHC

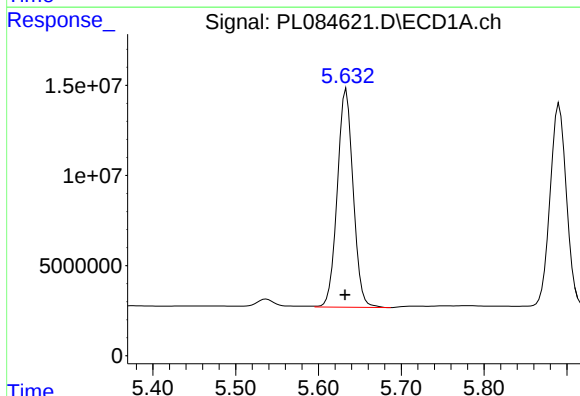
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 171626020
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



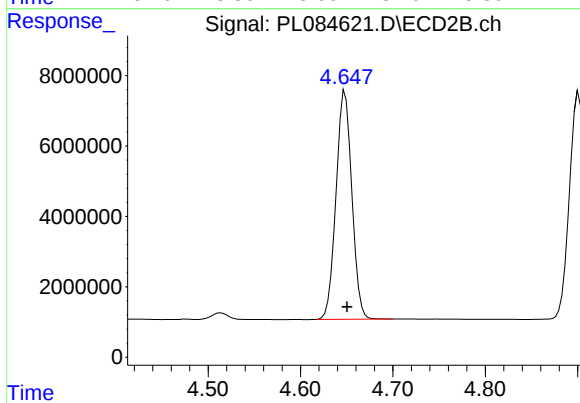
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 87451604
Conc: 57.60 ng/ml



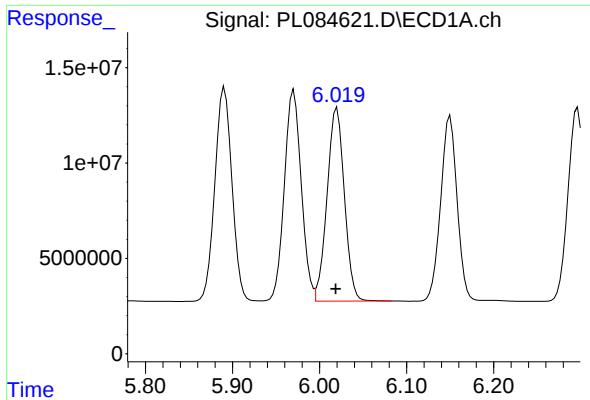
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 161108629
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

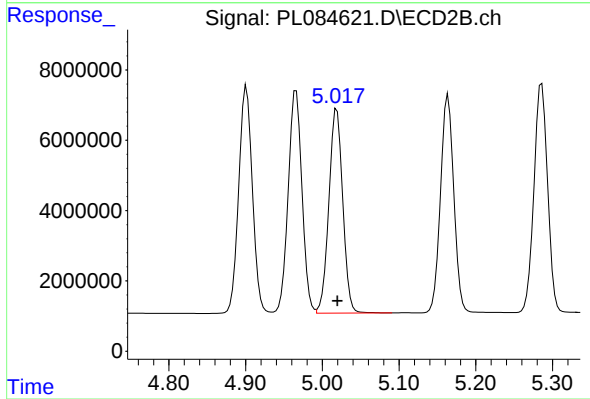
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 77278654
Conc: 58.24 ng/ml



#9 Endosulfan I

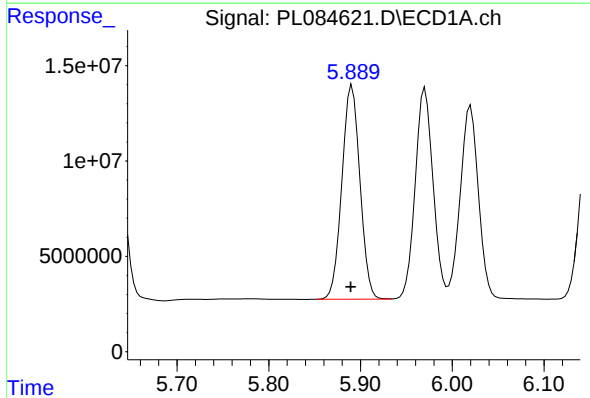
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 140045916
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



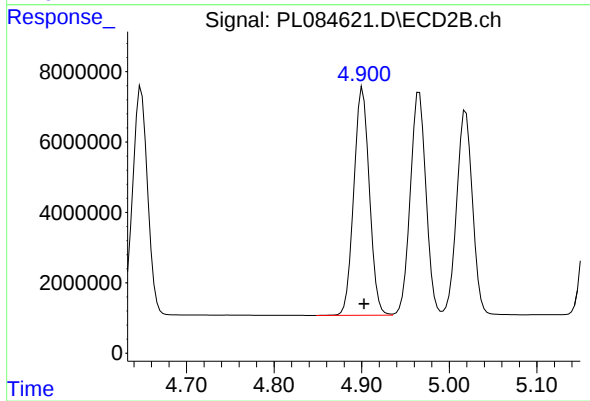
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 72924226
Conc: 58.84 ng/ml



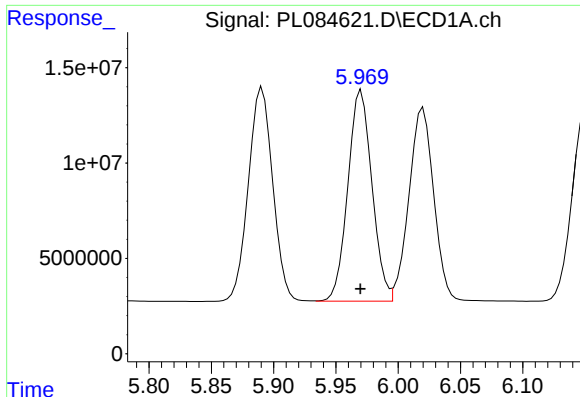
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 153300046
Conc: 53.53 ng/ml



#10 gamma-Chlordane

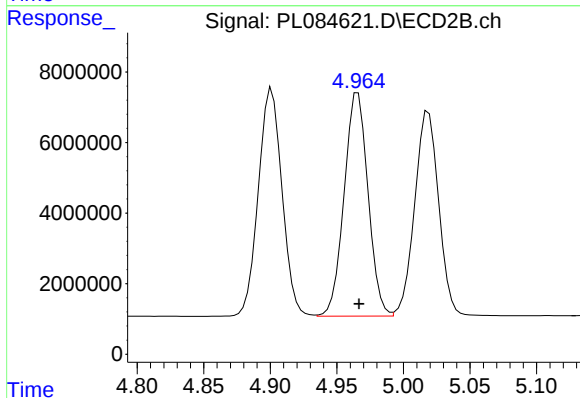
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 79989891
Conc: 58.98 ng/ml



#11 alpha-Chlordane

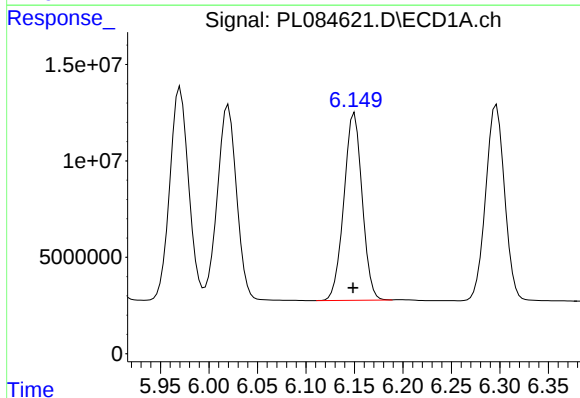
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 149583924
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



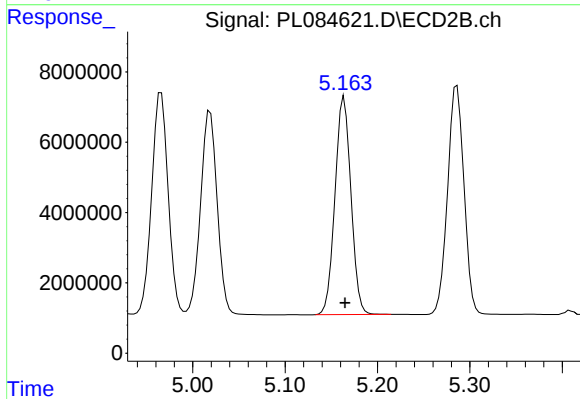
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 79076076
Conc: 58.04 ng/ml



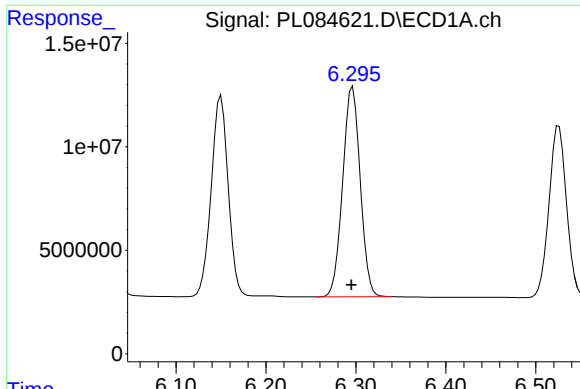
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 126995585
Conc: 55.33 ng/ml



#12 4,4'-DDE

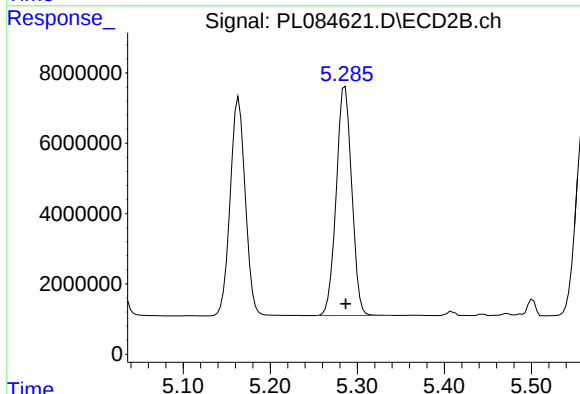
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 74357823
Conc: 60.38 ng/ml



#13 Dieldrin

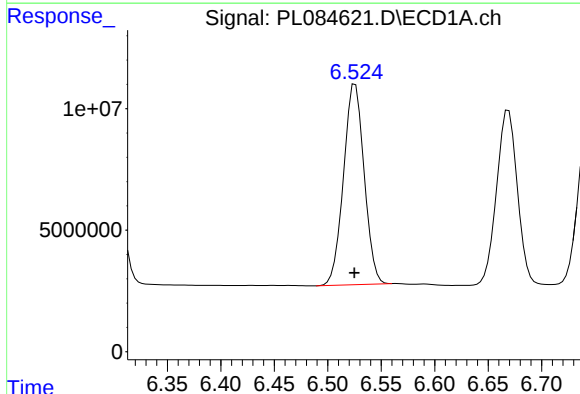
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 137627593
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



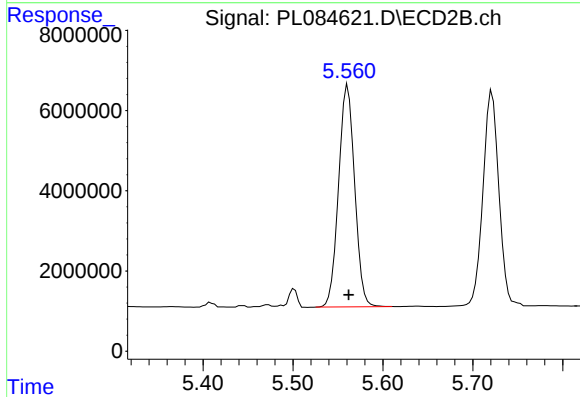
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 80555386
Conc: 59.33 ng/ml



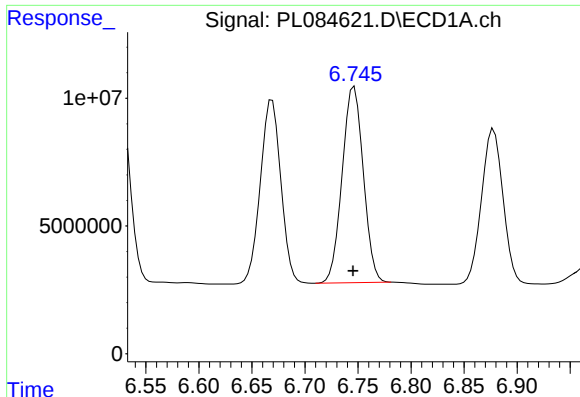
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 110986036
Conc: 50.89 ng/ml



#14 Endrin

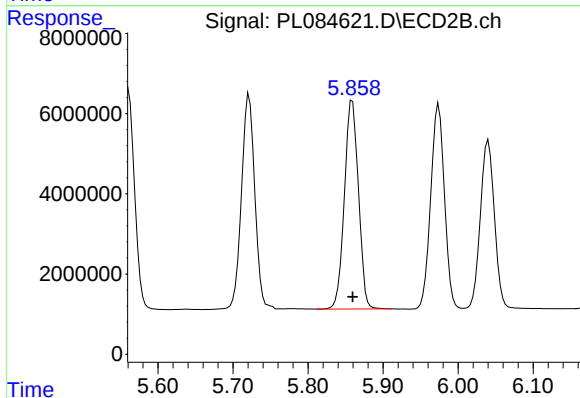
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 68767415
Conc: 56.22 ng/ml



#15 Endosulfan II

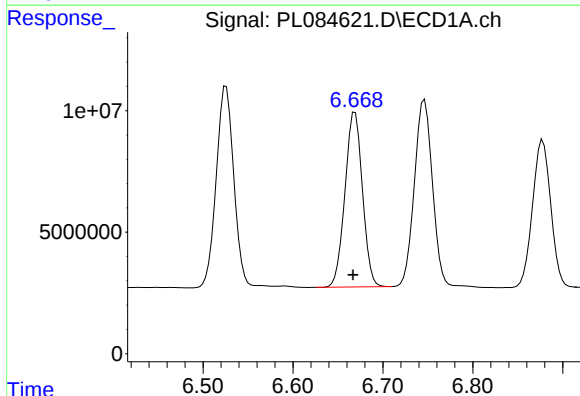
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 106294365
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



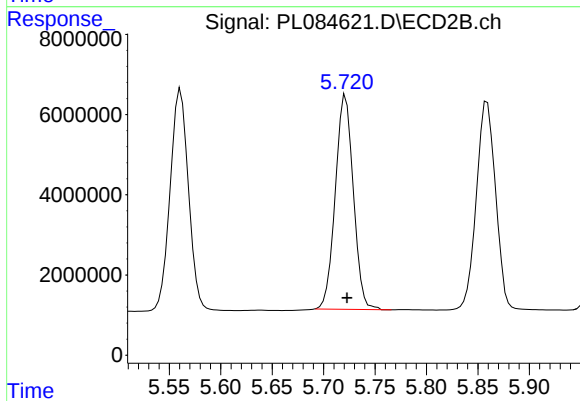
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 67827439
Conc: 56.21 ng/ml



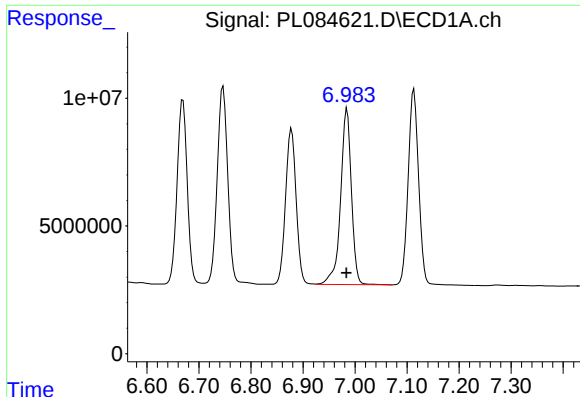
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 97115025
Conc: 57.92 ng/ml



#16 4,4'-DDD

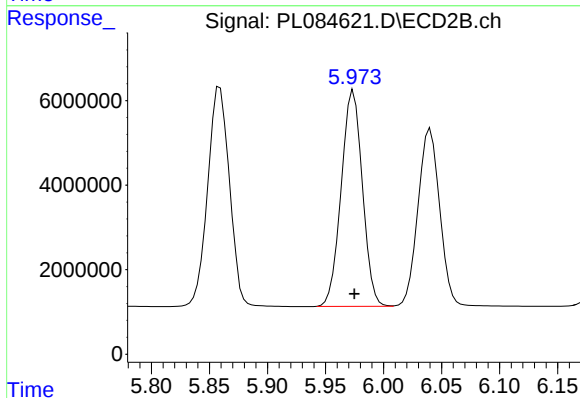
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 65150003
Conc: 63.05 ng/ml



#17 4,4'-DDT

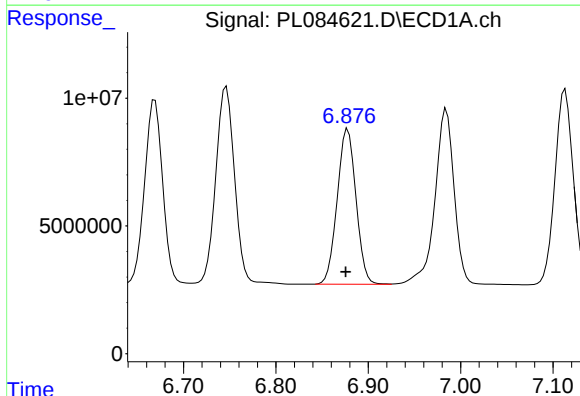
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 99636884
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



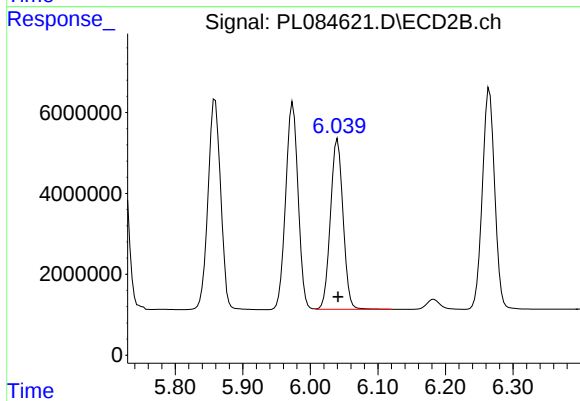
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 65007317
Conc: 56.01 ng/ml



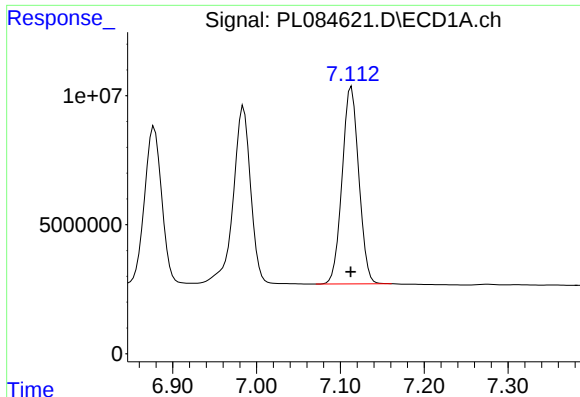
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 86099258
Conc: 51.04 ng/ml



#18 Endrin aldehyde

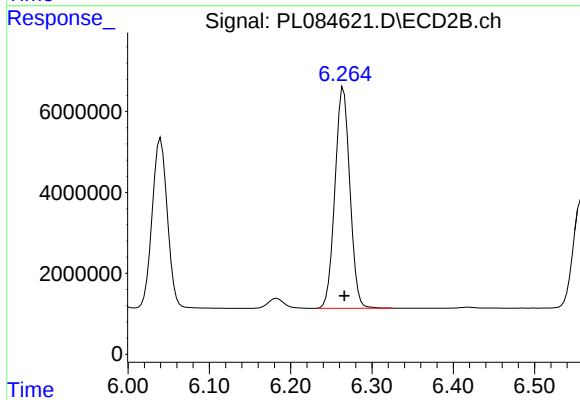
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 54950647
Conc: 55.41 ng/ml



#19 Endosulfan Sulfate

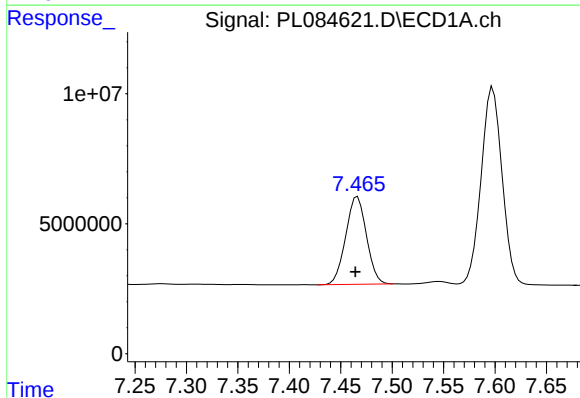
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 105879172
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



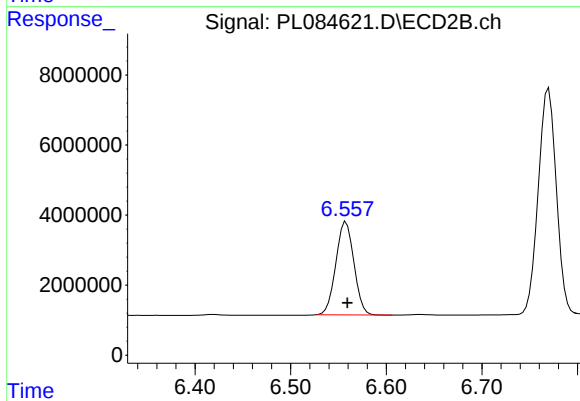
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 69631279
Conc: 58.55 ng/ml



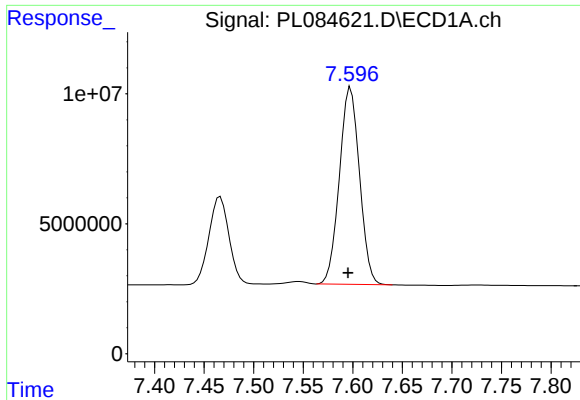
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 47367555
Conc: 49.36 ng/ml



#20 Methoxychlor

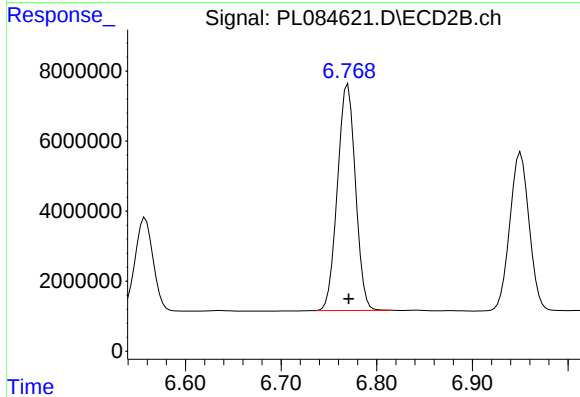
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 34989062
Conc: 51.00 ng/ml



#21 Endrin ketone

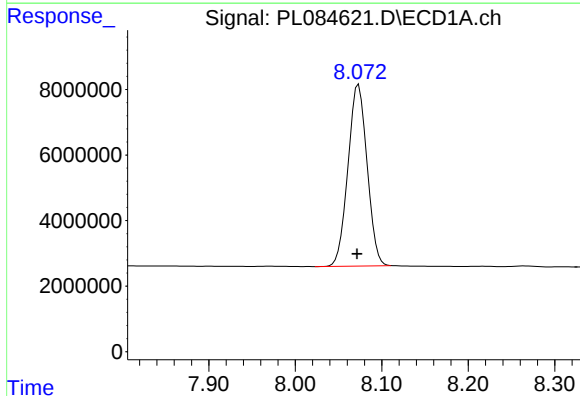
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 106969714
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



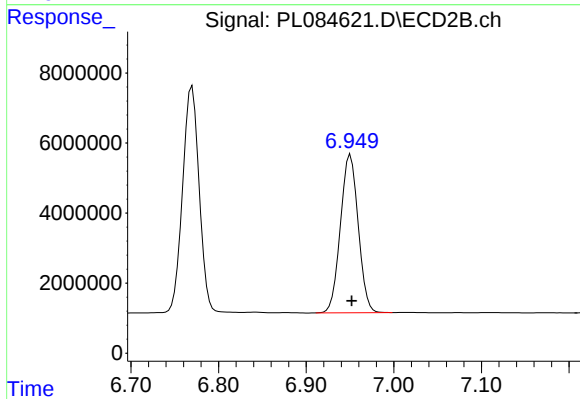
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 84669239
Conc: 58.68 ng/ml



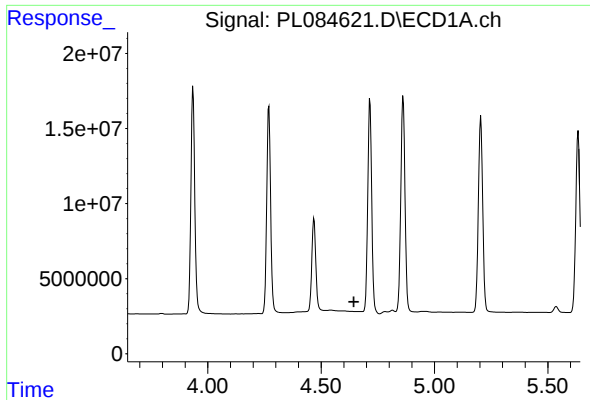
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 84805787
Conc: 51.06 ng/ml



#22 Mirex

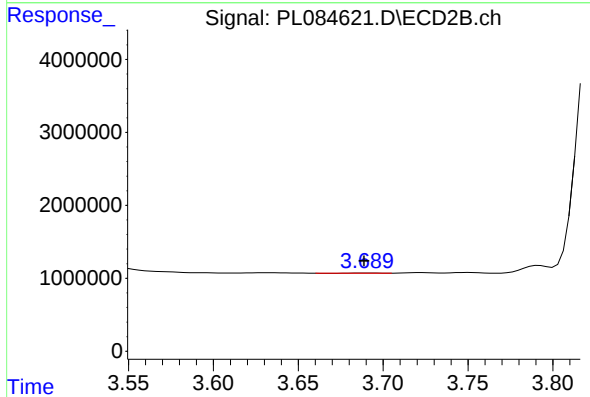
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 63670368
Conc: 55.21 ng/ml



#23 Chlordane-1

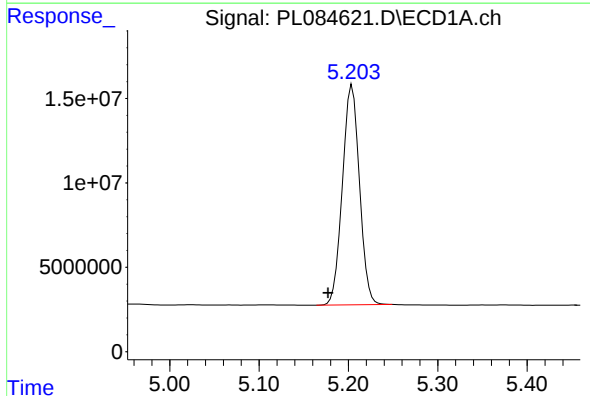
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



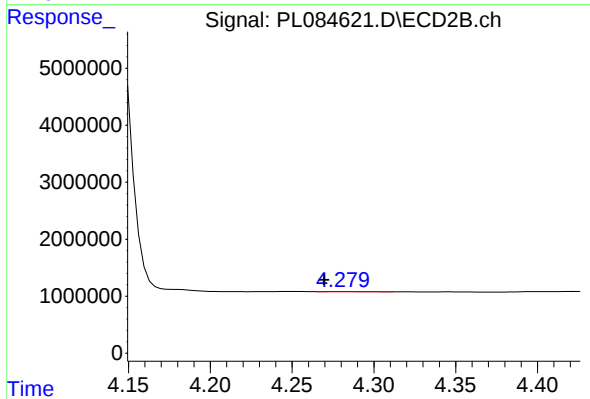
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 27545
Conc: 0.72 ng/ml



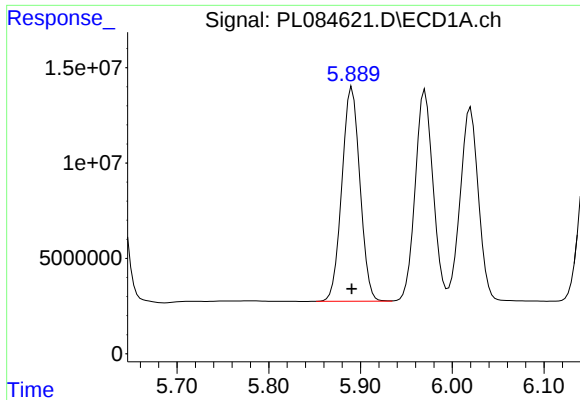
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 173001407
Conc: 1515.32 ng/ml



#24 Chlordane-2

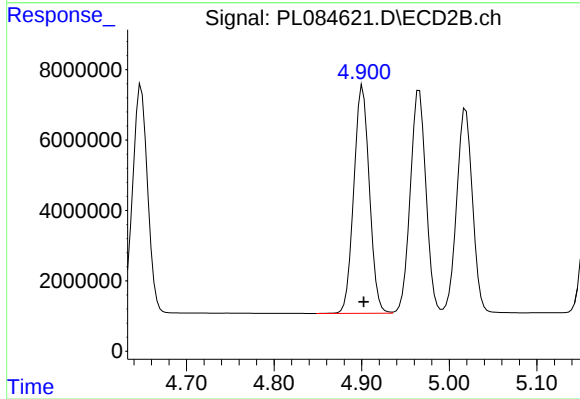
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 78700
Conc: 1.57 ng/ml



#25 Chlordane-3

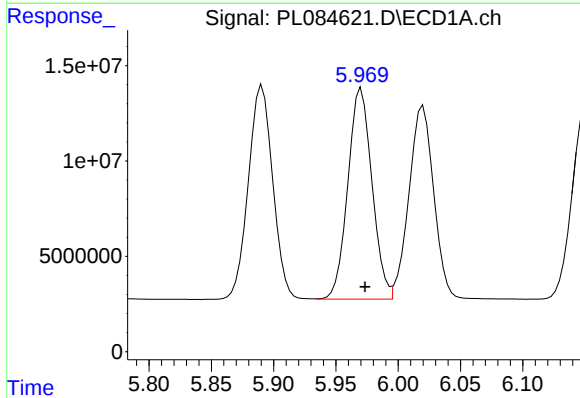
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 153300046
Conc: 380.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



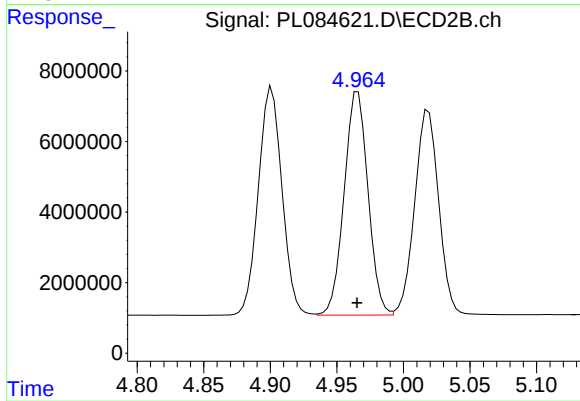
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 79989891
Conc: 577.43 ng/ml



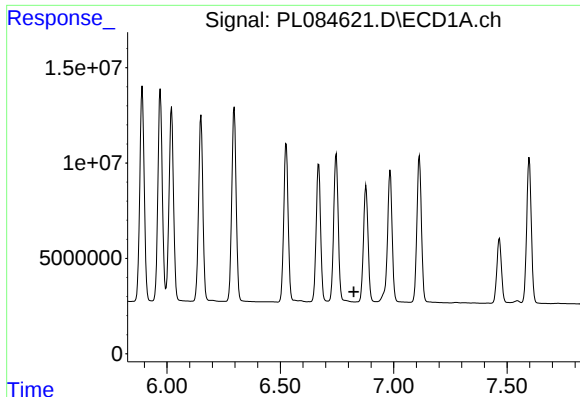
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 149583924
Conc: 308.81 ng/ml



#26 Chlordane-4

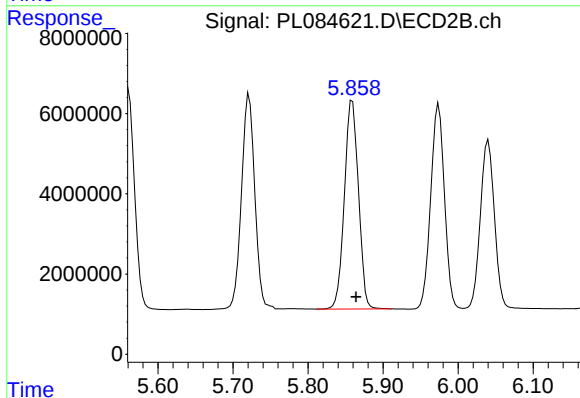
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 79076076
Conc: 550.95 ng/ml



#27 Chlordane-5

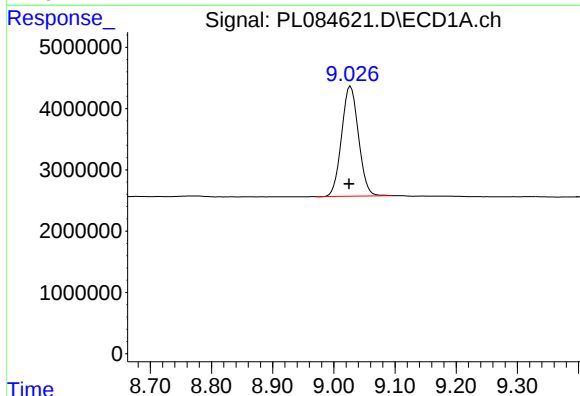
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



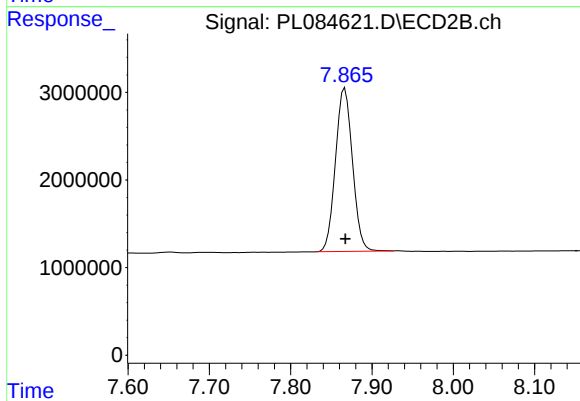
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 67827439
Conc: 1331.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 34488884
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 27101089
Conc: 21.74 ng/ml