

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.458	2.754	98964638	130.9E6	44.774	56.190 #
28)	SA Decachlor...	8.994	7.964	80843263	101.3E6	42.425	41.254
Target Compounds							
2)	A alpha-BHC	3.929f	3.245f	2774716	195662	0.891	0.058 #
3)	MA gamma-BHC...	4.213f	3.604	1655354	13695	0.581	0.004 #
4)	MA Heptachlor	4.839	3.944	56967890	64677237	20.604	20.893
5)	MB Aldrin	5.155f	4.247f	47409100	4773458	18.242	1.586 #
7)	B delta-BHC	0.000	4.127	0	7785935	N.D.	2.416 #
8)	B Heptachlo...	5.593	0.000	27716023	0	10.919	N.D. #
9)	A Endosulfan I	0.000	5.101	0	13847360	N.D.	5.138 #
10)	B gamma-Chl...	5.868	4.991	165.8E6	156.3E6	68.925	52.841
11)	B alpha-Chl...	5.951	5.055	203.6E6	156.3E6	85.953	52.838 #
12)	B 4,4'-DDE	6.104f	5.242	1129521	122739	0.560	0.048 #
13)	MA Dieldrin	6.275	5.354f	2602261	794946	1.159	0.283 #
14)	MA Endrin	0.000	5.659	0	9834779	N.D.	4.261 #
15)	B Endosulfa...	6.705	5.956	3790231	48495555	2.031	20.430 #
16)	A 4,4'-DDD	6.656f	5.822	7545507	222831	4.419	0.101 #
17)	MA 4,4'-DDT	6.942	6.056	1125905	-206992	0.669	N.D. #
18)	B Endrin al...	6.854	6.144	2209568	1456928	1.491	0.771 #
19)	B Endosulfa...	7.087	6.362	192434	1552499	0.100	0.641 #
20)	A Methoxychlor	7.420	6.632f	697641	191364	0.769	0.159 #
21)	B Endrin ke...	0.000	6.853	0	434345	N.D.	0.154 #
22)	Mirex	8.050	0.000	615082	0	0.330	N.D. #
23)	Chlordane-1	4.624	3.767	41270015	48146002	429.014	491.177
24)	Chlordane-2	5.155	4.353	47409100	57074269	436.964	474.634
25)	Chlordane-3	5.868	4.991	165.8E6	156.3E6	433.942	477.161
26)	Chlordane-4	5.951	5.055	203.6E6	156.3E6	440.275	463.712
27)	Chlordane-5	6.799	5.956	30748102	48495555	387.392	436.199

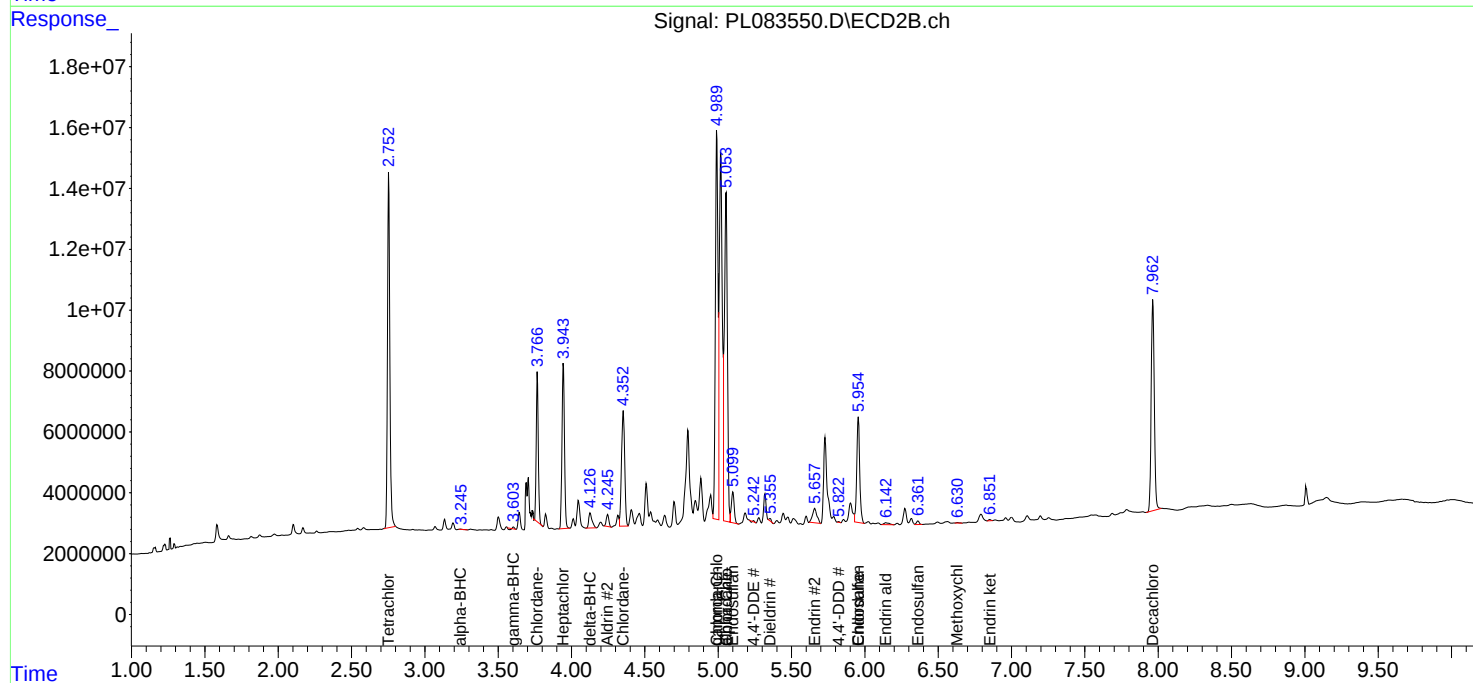
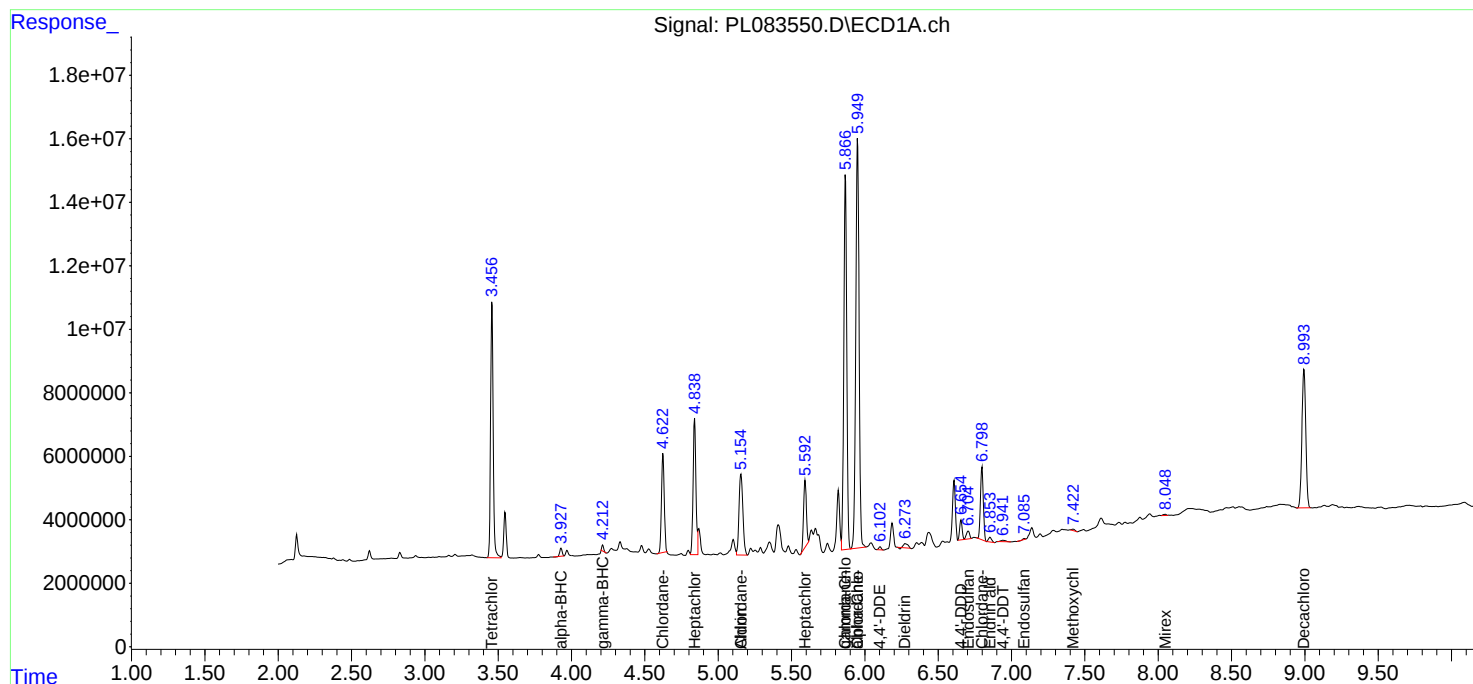
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

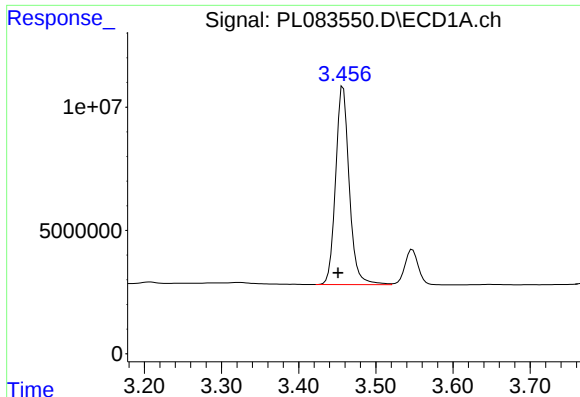
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 18:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:15:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

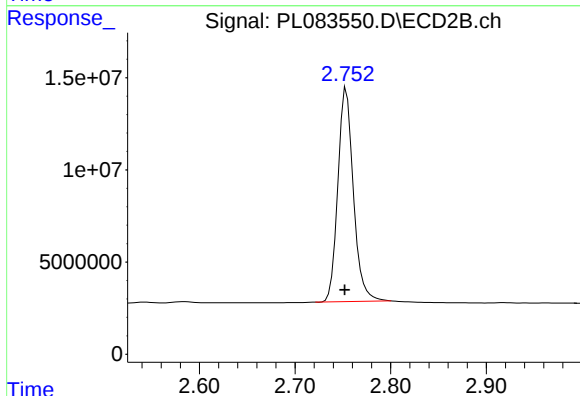




#1 Tetrachloro-m-xylene

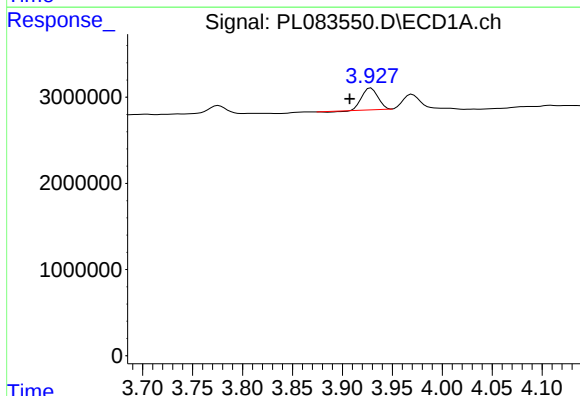
R.T.: 3.458 min
Delta R.T.: 0.007 min
Response: 98964638
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



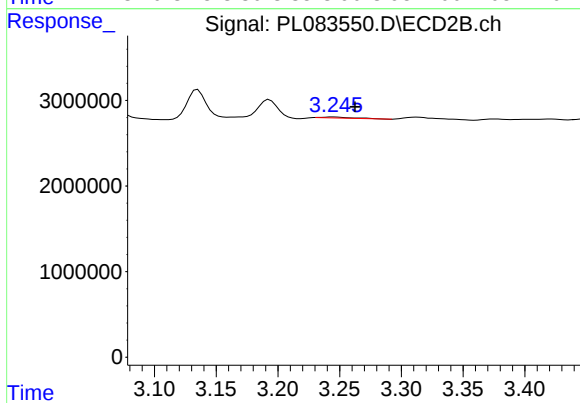
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 130887917
Conc: 56.19 ng/ml



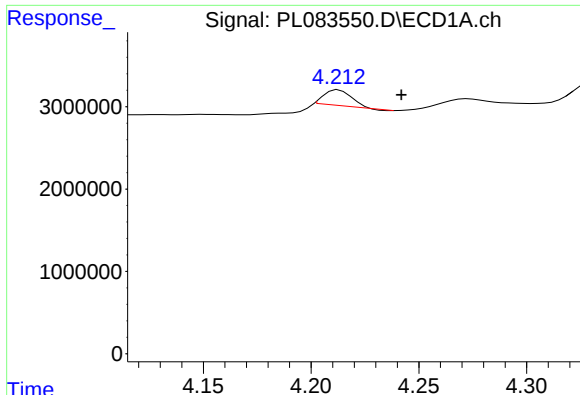
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.021 min
Response: 2774716
Conc: 0.89 ng/ml



#2 alpha-BHC

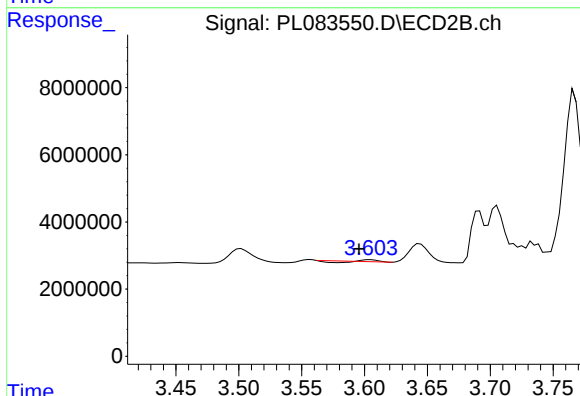
R.T.: 3.245 min
Delta R.T.: -0.018 min
Response: 195662
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

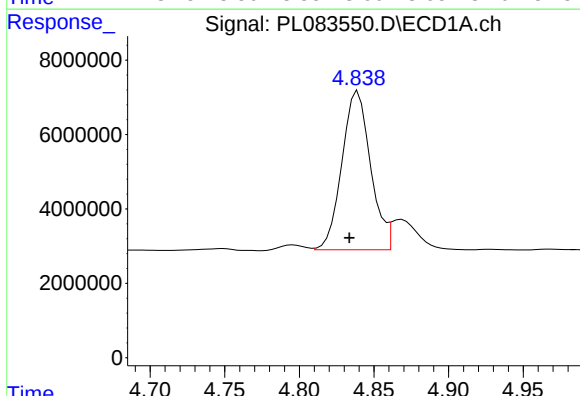
R.T.: 4.213 min
Delta R.T.: -0.029 min
Response: 1655354
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



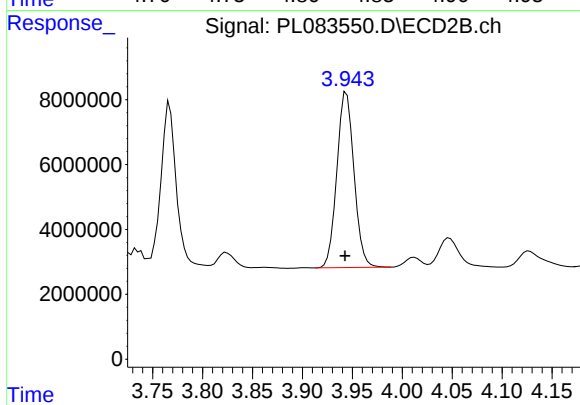
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.009 min
Response: 13695
Conc: 0.00 ng/ml



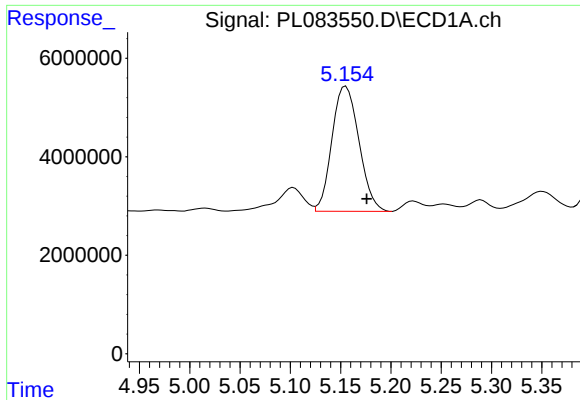
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 56967890
Conc: 20.60 ng/ml



#4 Heptachlor

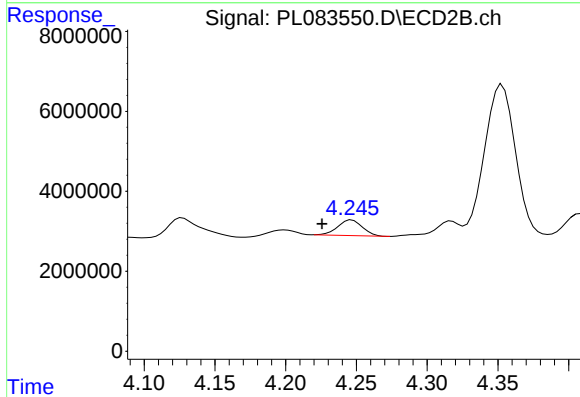
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 64677237
Conc: 20.89 ng/ml



#5 Aldrin

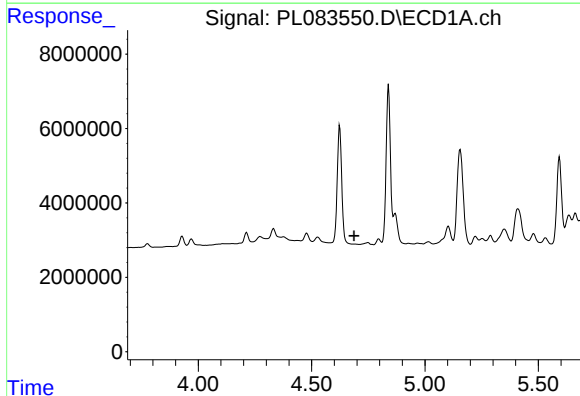
R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 47409100
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



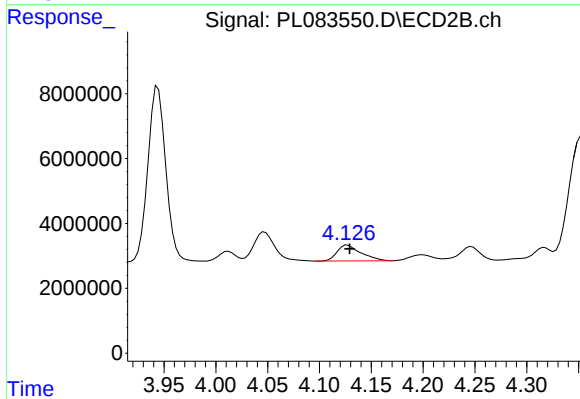
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 4773458
Conc: 1.59 ng/ml



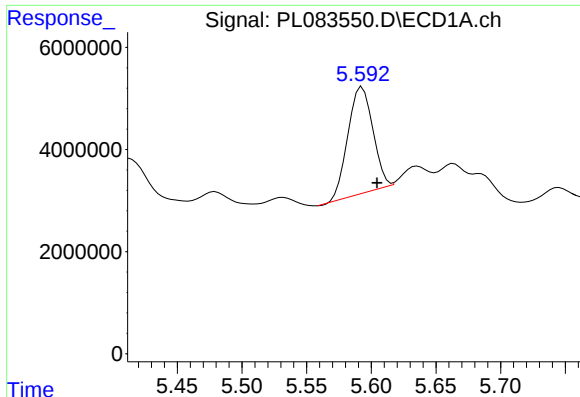
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

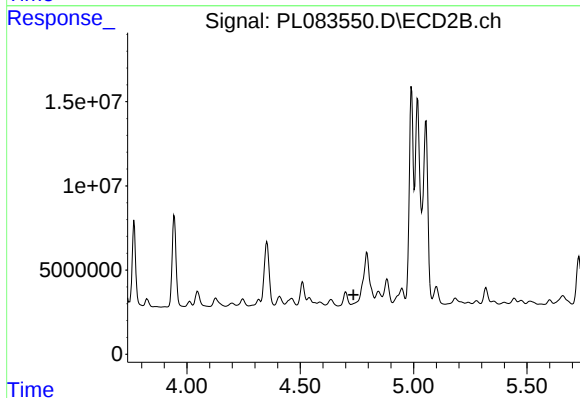
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 7785935
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

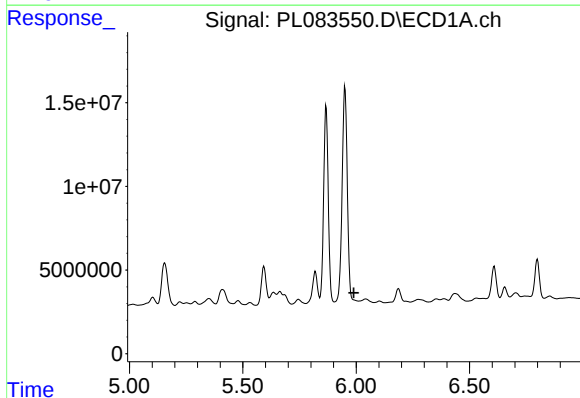
R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 27716023
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



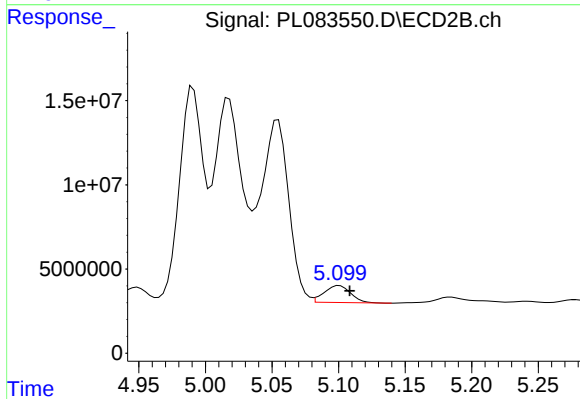
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



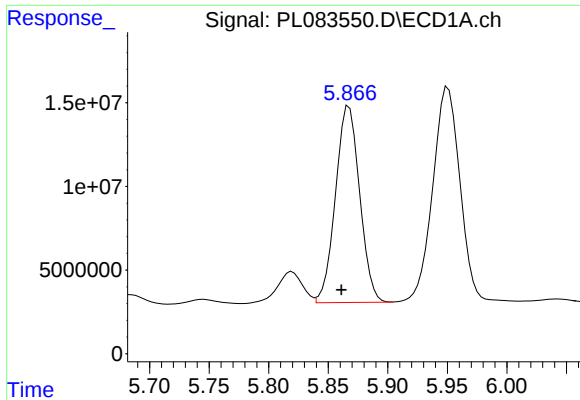
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

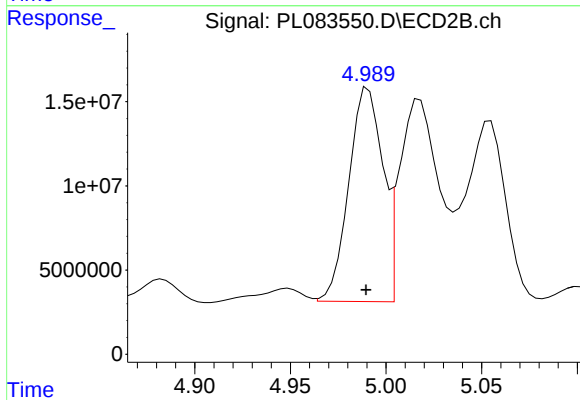
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 13847360
Conc: 5.14 ng/ml



#10 gamma-Chlordane

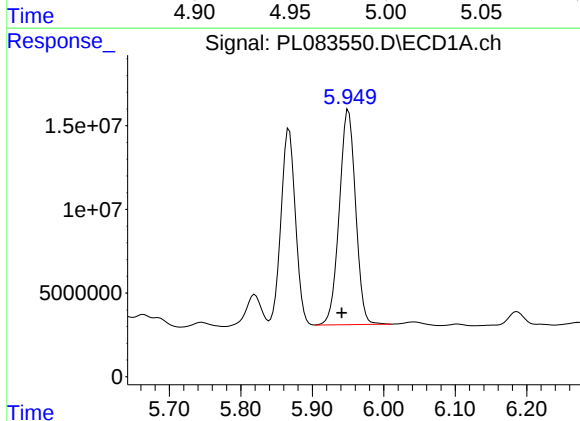
R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 165810808
Conc: 68.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



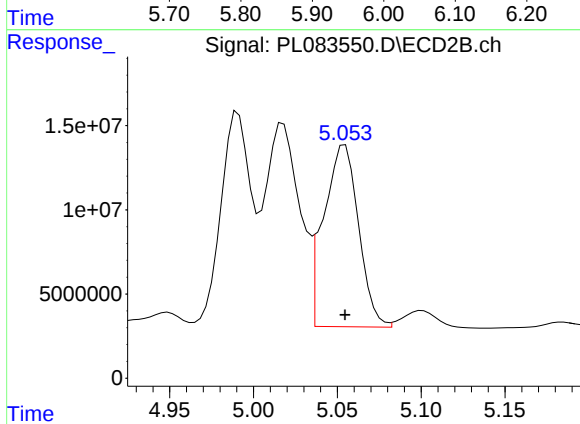
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 156344262
Conc: 52.84 ng/ml



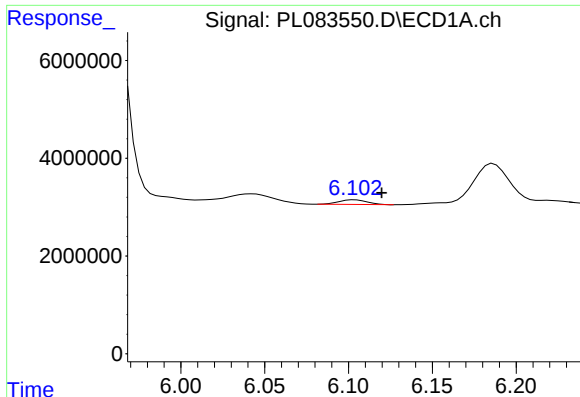
#11 alpha-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 203593881
Conc: 85.95 ng/ml



#11 alpha-Chlordane

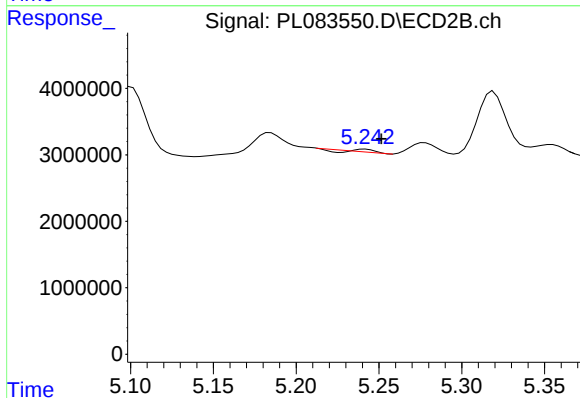
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 156307650
Conc: 52.84 ng/ml



#12 4,4'-DDE

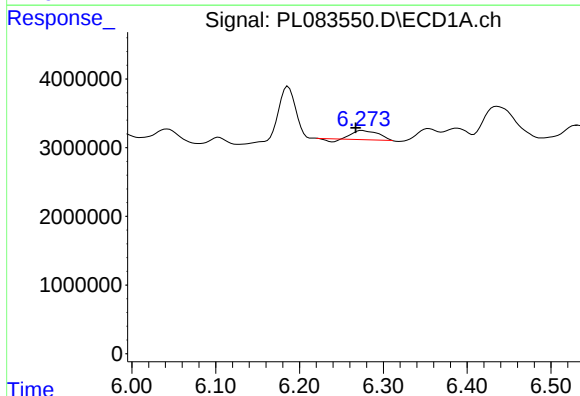
R.T.: 6.104 min
Delta R.T.: -0.016 min
Response: 1129521
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



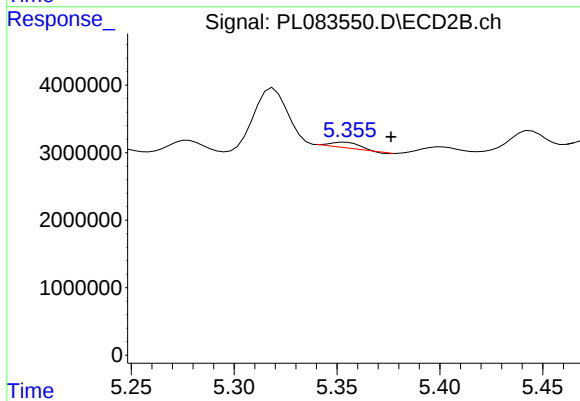
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 122739
Conc: 0.05 ng/ml



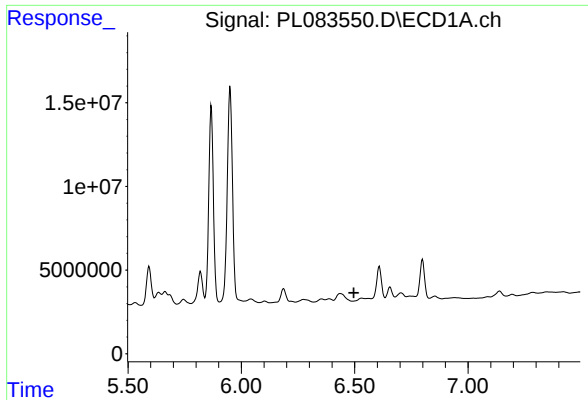
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 2602261
Conc: 1.16 ng/ml



#13 Dieldrin

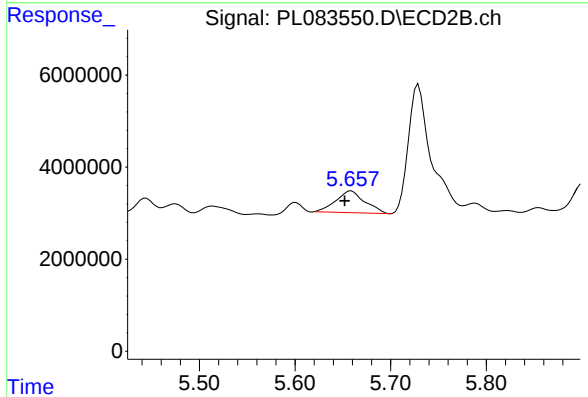
R.T.: 5.354 min
Delta R.T.: -0.022 min
Response: 794946
Conc: 0.28 ng/ml



#14 Endrin

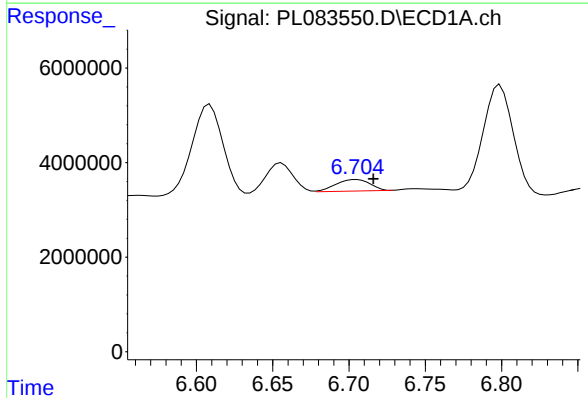
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



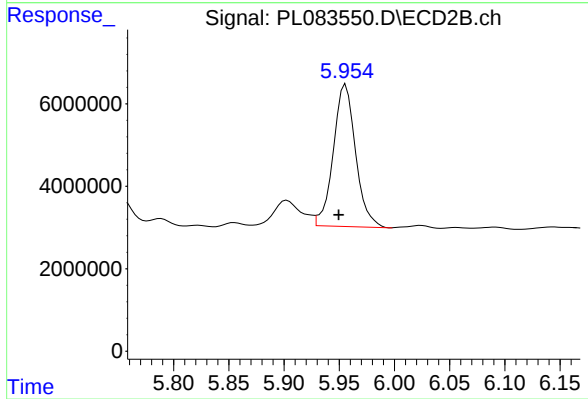
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 9834779
Conc: 4.26 ng/ml



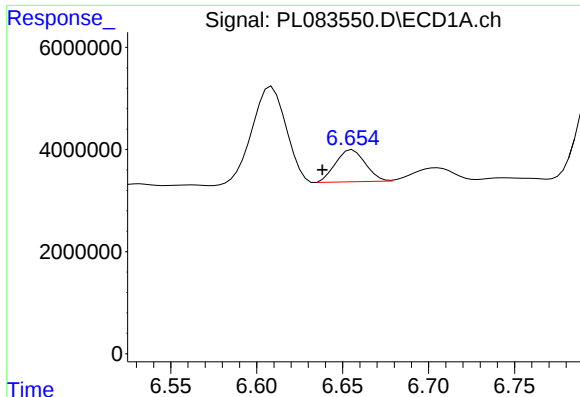
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 3790231
Conc: 2.03 ng/ml



#15 Endosulfan II

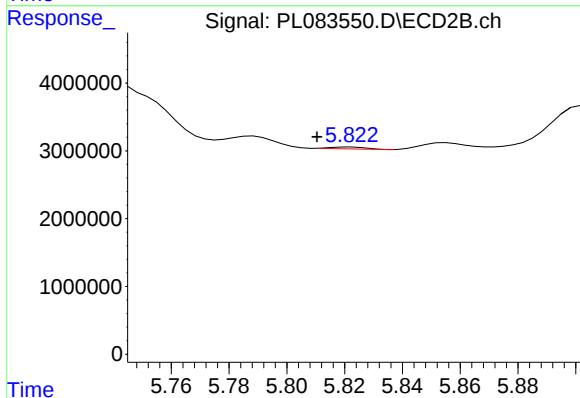
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 48495555
Conc: 20.43 ng/ml



#16 4,4'-DDD

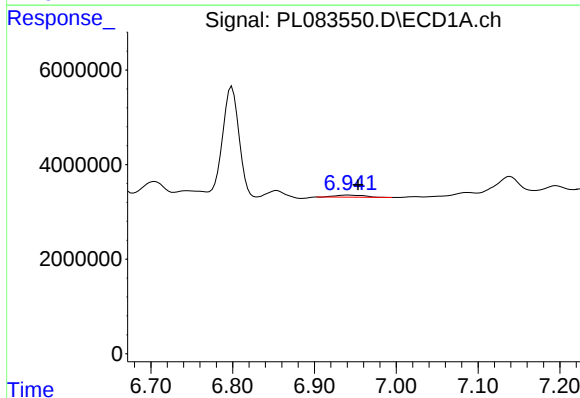
R.T.: 6.656 min
Delta R.T.: 0.018 min
Response: 7545507
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



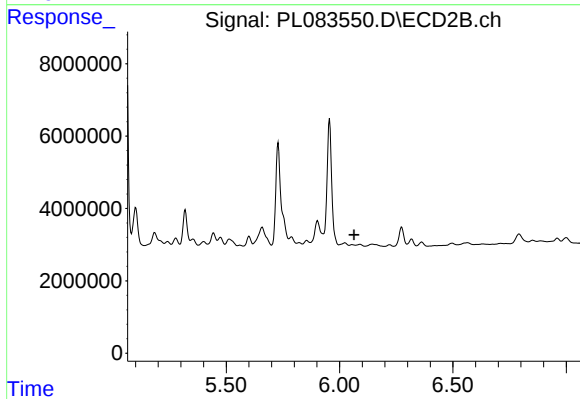
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.011 min
Response: 222831
Conc: 0.10 ng/ml



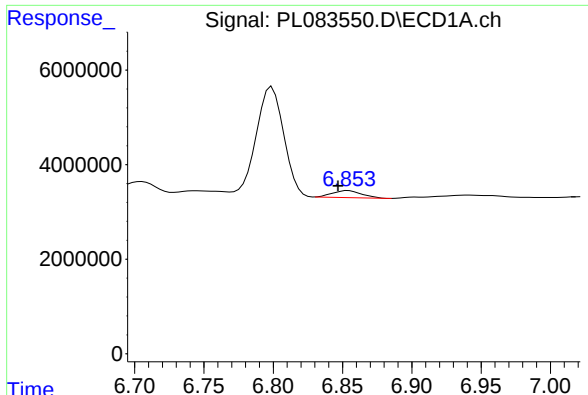
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 1125905
Conc: 0.67 ng/ml



#17 4,4'-DDT

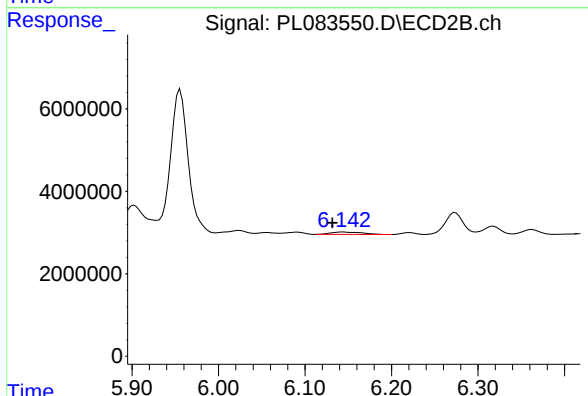
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: -206992
Conc: N.D.



#18 Endrin aldehyde

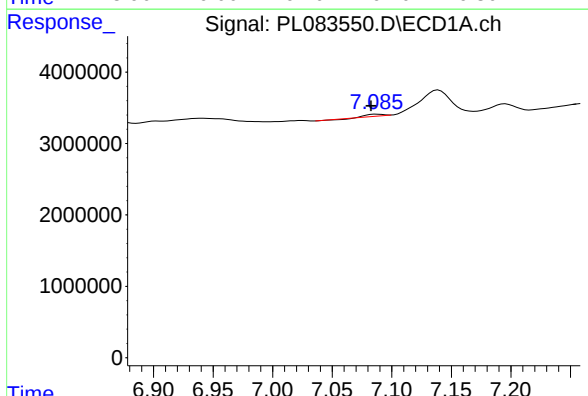
R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 2209568
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



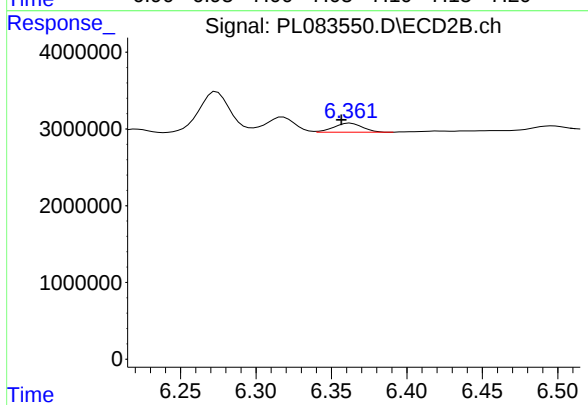
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.012 min
Response: 1456928
Conc: 0.77 ng/ml



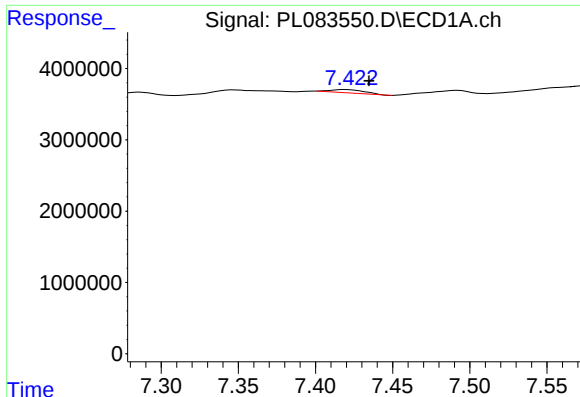
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 192434
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

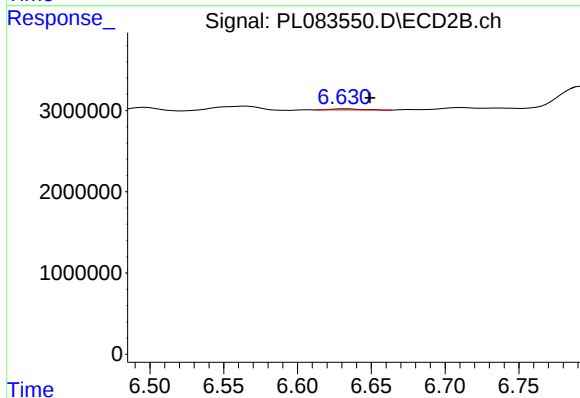
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 1552499
Conc: 0.64 ng/ml



#20 Methoxychlor

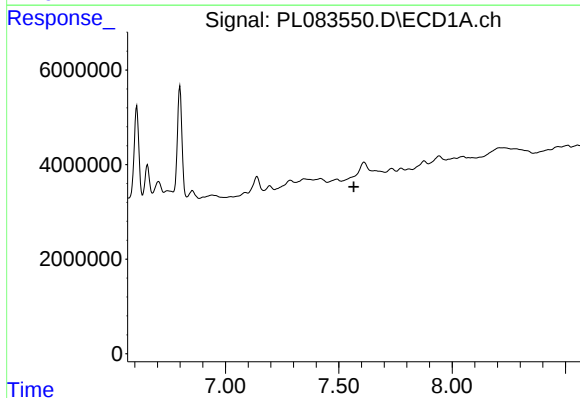
R.T.: 7.420 min
Delta R.T.: -0.015 min
Response: 697641
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



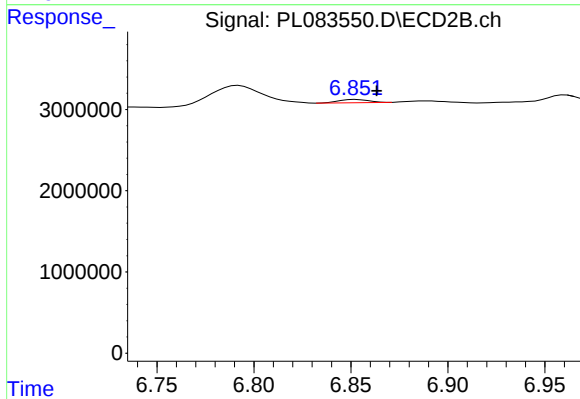
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.017 min
Response: 191364
Conc: 0.16 ng/ml



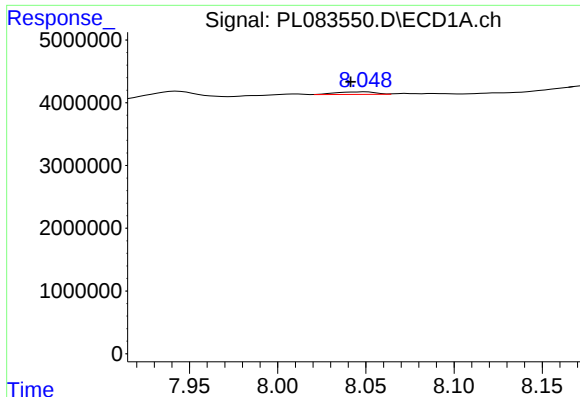
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

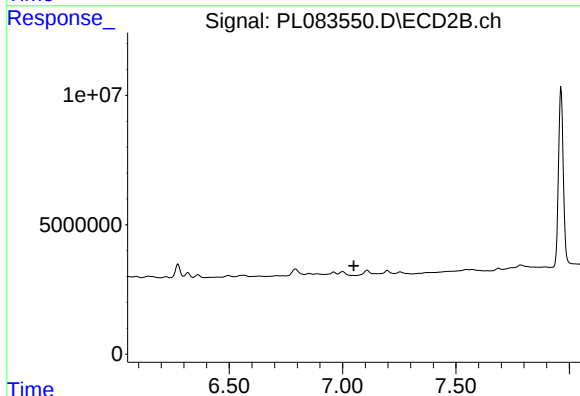
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 434345
Conc: 0.15 ng/ml



#22 Mirex

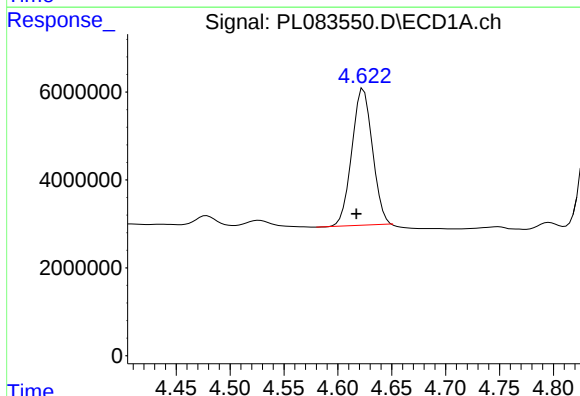
R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 615082
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



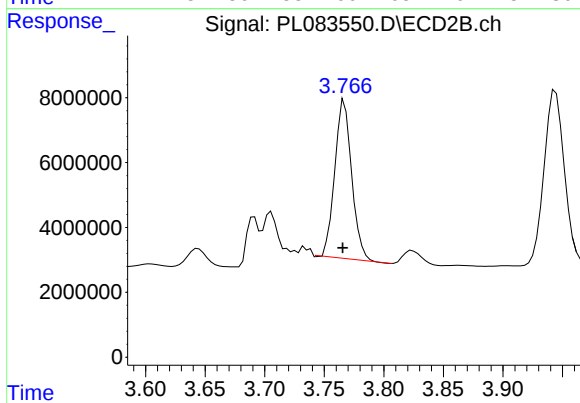
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



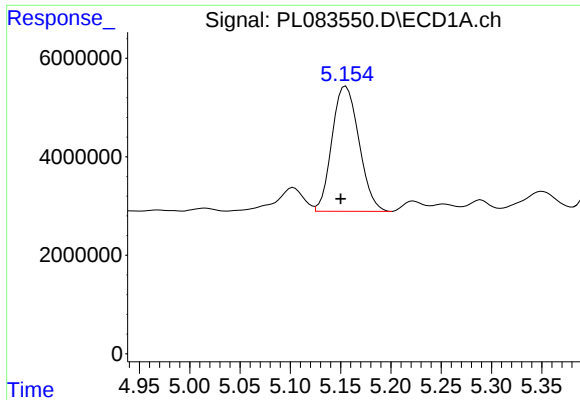
#23 Chlordane-1

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 41270015
Conc: 429.01 ng/ml



#23 Chlordane-1

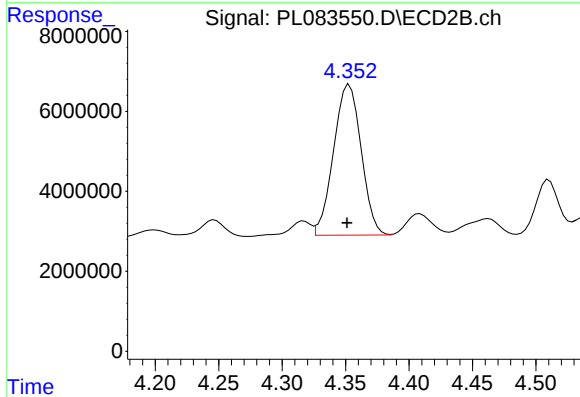
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 48146002
Conc: 491.18 ng/ml



#24 Chlordane-2

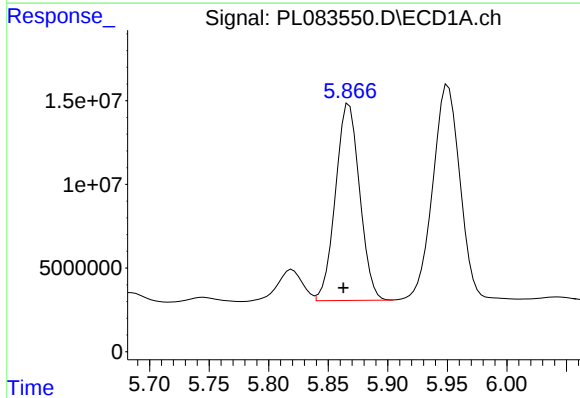
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 47409100
Conc: 436.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



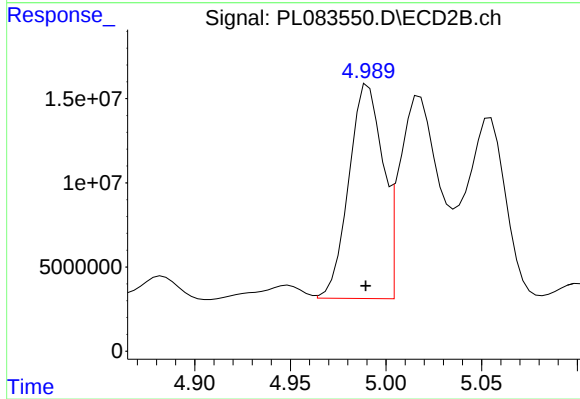
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 57074269
Conc: 474.63 ng/ml



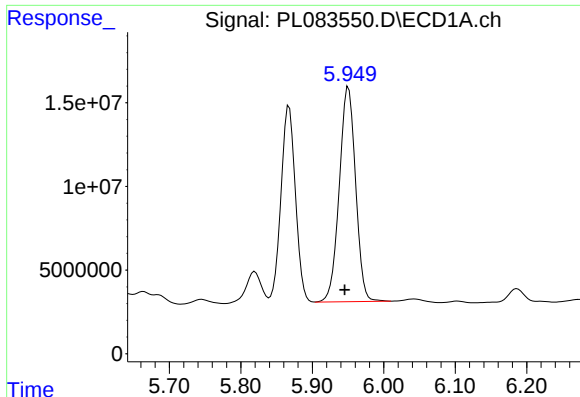
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 165810808
Conc: 433.94 ng/ml



#25 Chlordane-3

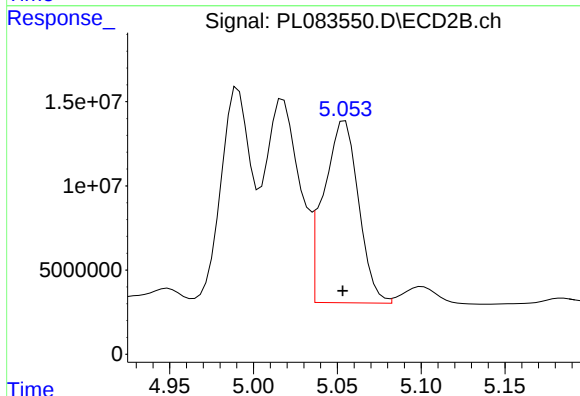
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 156344262
Conc: 477.16 ng/ml



#26 Chlordane-4

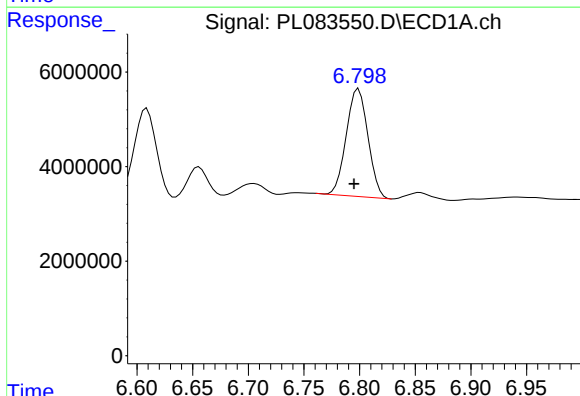
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 203593881
Conc: 440.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



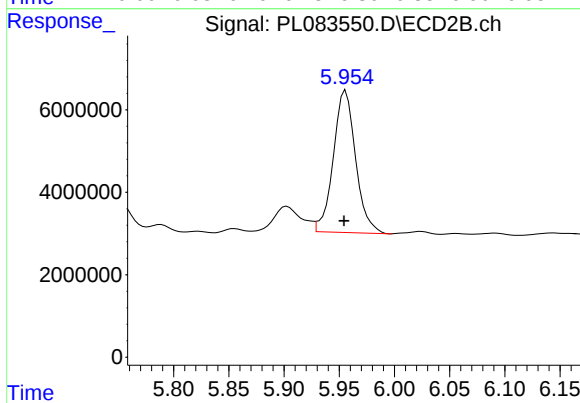
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 156307650
Conc: 463.71 ng/ml



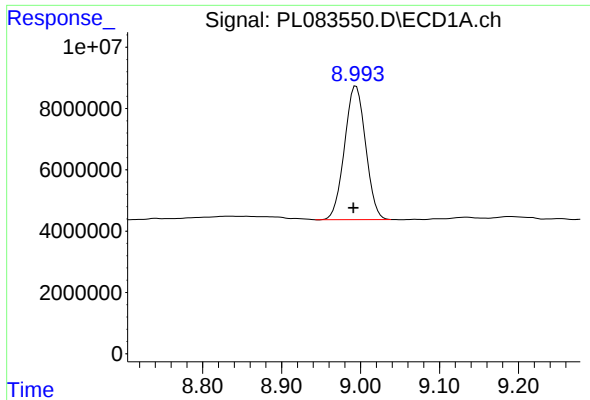
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 30748102
Conc: 387.39 ng/ml



#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 48495555
Conc: 436.20 ng/ml



#28 Decachlorobiphenyl

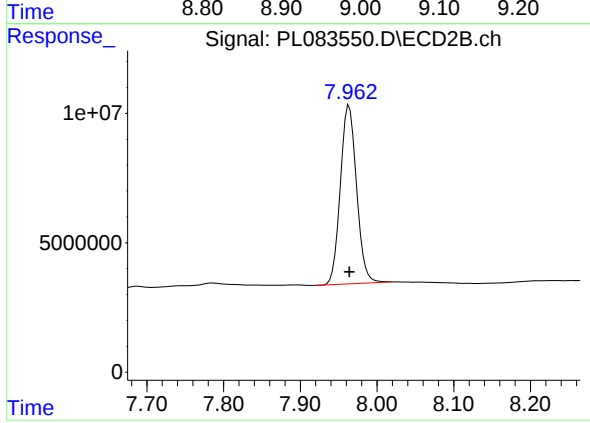
R.T.: 8.994 min

Delta R.T.: 0.003 min

Response: 80843263

Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.964 min

Delta R.T.: 0.000 min

Response: 101323054

Conc: 41.25 ng/ml