

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:00
 Operator : AR\AJ
 Sample : Q1848-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.595	2.905	35313860	63295056	10.817	19.906 #
28)	SA Decachlor...	9.143f	8.066f	15346872	127.0E6	5.539	42.908 #
Target Compounds							
2)	A alpha-BHC	4.022f	3.445f	3921272	35502769	0.792	7.980 #
3)	MA gamma-BHC...	4.348f	3.753	143.5E6	93333999	30.303	21.221 #
4)	MA Heptachlor	4.985	4.128f	5386998	17455287	1.178	4.007 #
5)	MB Aldrin	5.318	4.392	27864993	27772392	6.067	6.748
6)	B beta-BHC	0.000	4.066f	0	19887542	N.D.	9.580 #
7)	B delta-BHC	4.821	0.000	8260600	0	1.776	N.D. #
8)	B Heptachlo...	5.731	4.887	36455419	17873922	9.102	4.627 #
9)	A Endosulfan I	6.144f	5.282f	127.5E6	680.1E6	33.581	185.806 #
10)	B gamma-Chl...	5.989	5.144	58603739	21576380	14.366	5.324 #
11)	B alpha-Chl...	6.073	5.210	116.5E6	59891125	28.644	15.044 #
12)	B 4,4'-DDE	6.240	5.399	32253228	19899100	8.227	4.893 #
13)	MA Dieldrin	6.396	5.527	27608133	93512914	7.162	22.993 #
14)	MA Endrin	6.621	5.834f	84489086	6015459	26.529	1.652 #
15)	B Endosulfa...	6.861f	6.096	10257358	116.0E6	3.213	32.297 #
16)	A 4,4'-DDD	6.768	5.933f	89127123	7939907	31.483	2.430 #
17)	MA 4,4'-DDT	7.070	6.197	23352397	128.7E6	8.198	37.462 #
18)	B Endrin al...	6.969	6.272	25042599	59211646	10.791	22.659 #
19)	B Endosulfa...	0.000	6.508	0	47587925	N.D.	14.343 #
20)	A Methoxychlor	0.000	6.754f	0	47899397	N.D.	25.112 #
21)	B Endrin ke...	7.658f	0.000	18757347	0	6.580	N.D. #
22)	Mirex	8.160	7.206	125.1E6	6043870	52.665	2.097 #
23)	Chlordane-1	4.760	3.921	13023315	19937500	66.613	128.931 #
24)	Chlordane-2	0.000	4.536f	0	27079315	N.D.	147.147 #
25)	Chlordane-3	5.989	5.144	58603739	21576380	75.237	41.764 #
26)	Chlordane-4	6.073	5.210	116.5E6	59891125	123.517	137.804
27)	Chlordane-5	6.915	6.096	24184656	116.0E6	159.543	627.825 #

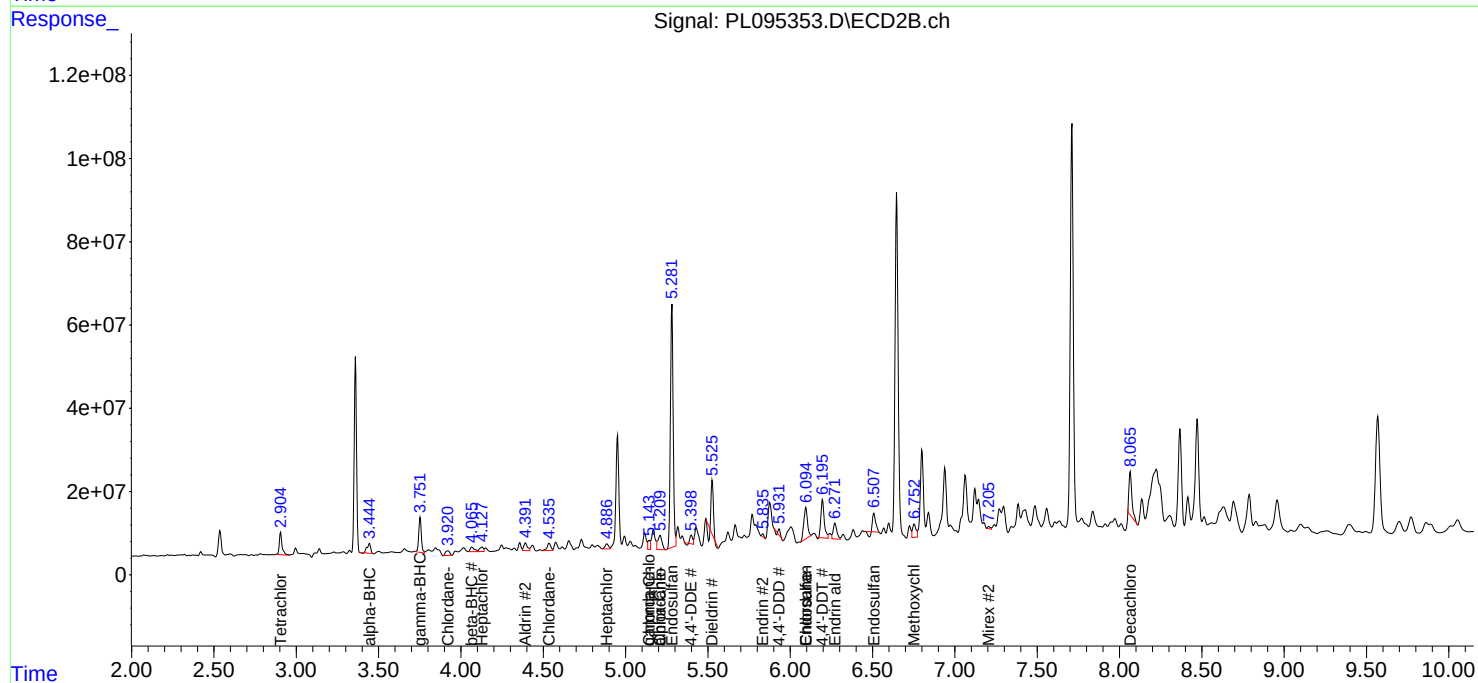
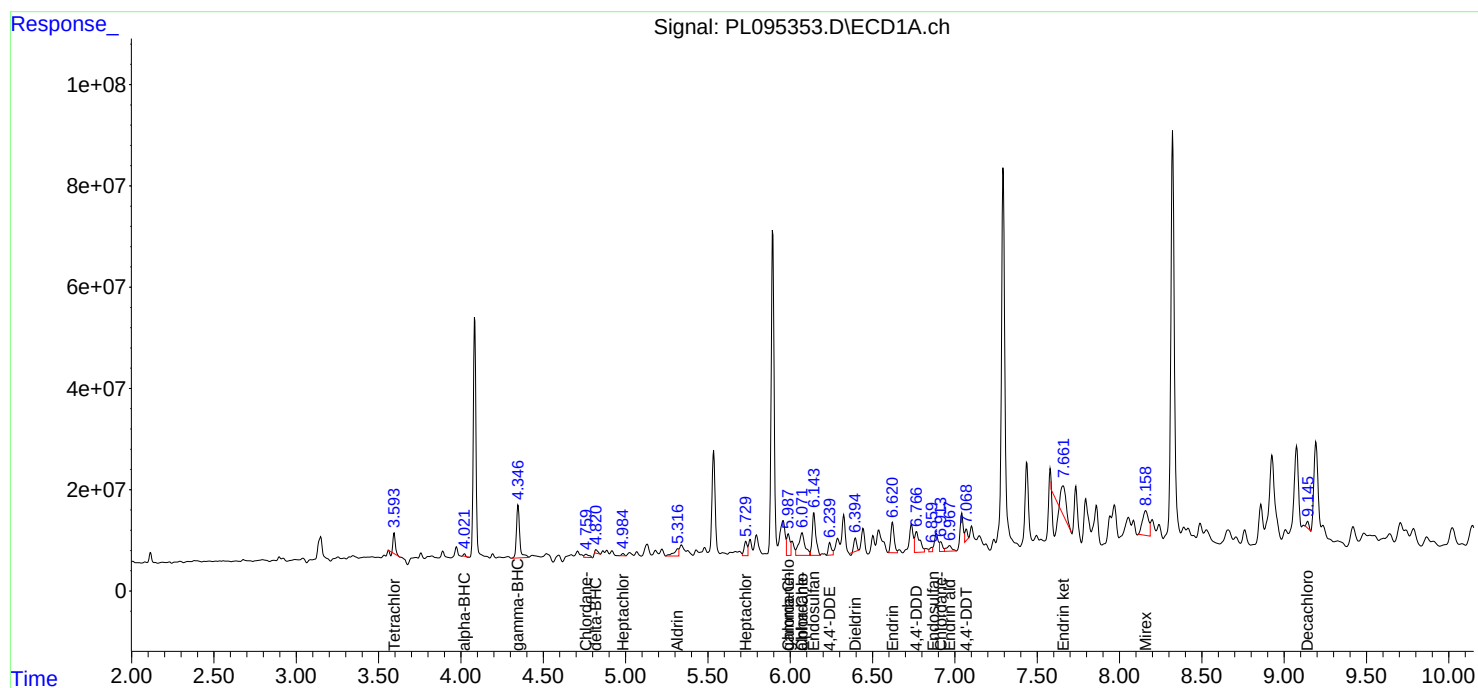
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

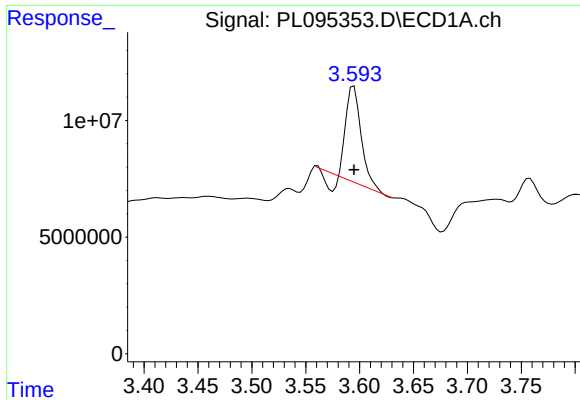
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
Data File : PL095353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 18:00
Operator : AR\AJ
Sample : Q1848-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:27:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

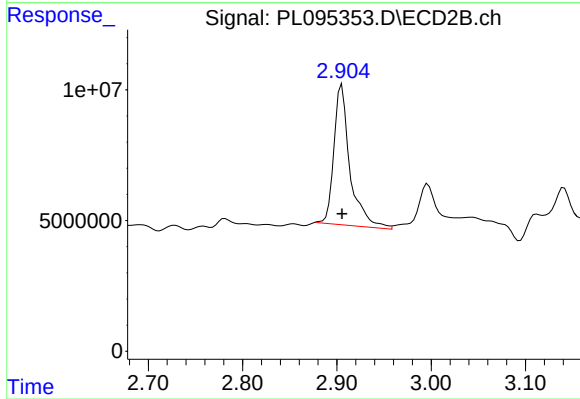




#1 Tetrachloro-m-xylene

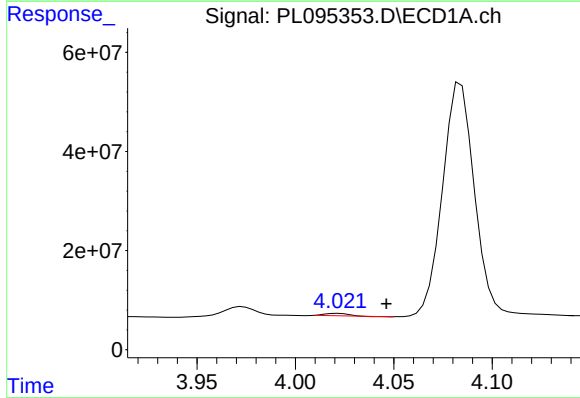
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 35313860
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



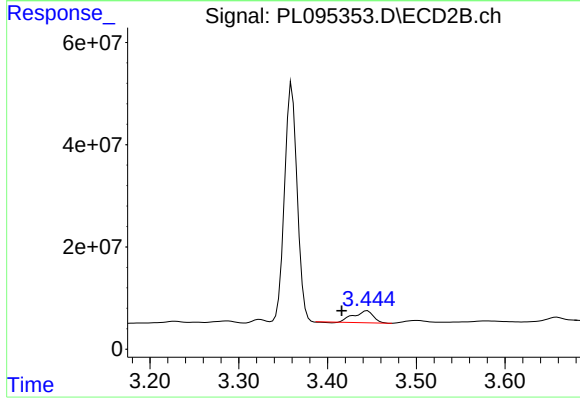
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 63295056
Conc: 19.91 ng/ml



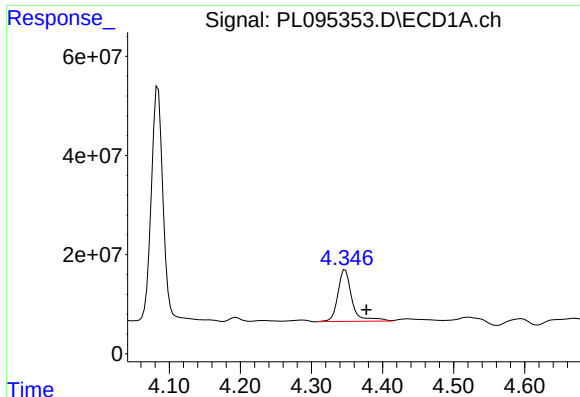
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.025 min
Response: 3921272
Conc: 0.79 ng/ml



#2 alpha-BHC

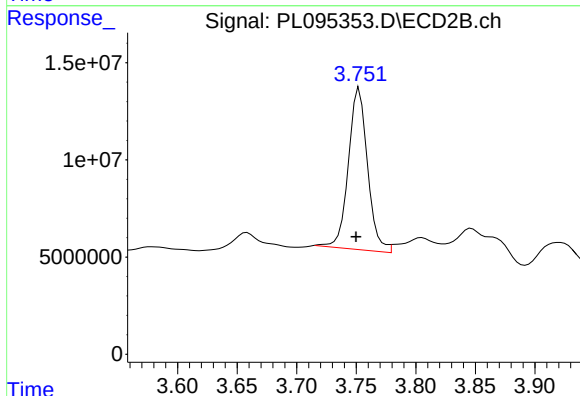
R.T.: 3.445 min
Delta R.T.: 0.029 min
Response: 35502769
Conc: 7.98 ng/ml



#3 gamma-BHC (Lindane)

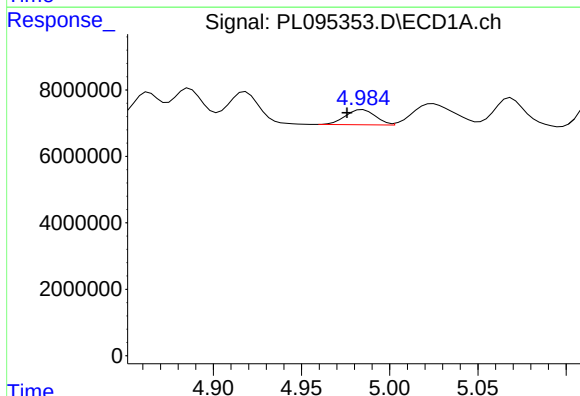
R.T.: 4.348 min
Delta R.T.: -0.030 min
Response: 143454771
Conc: 30.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



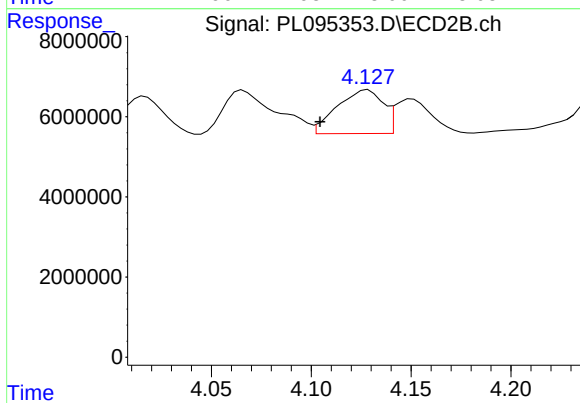
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 93333999
Conc: 21.22 ng/ml



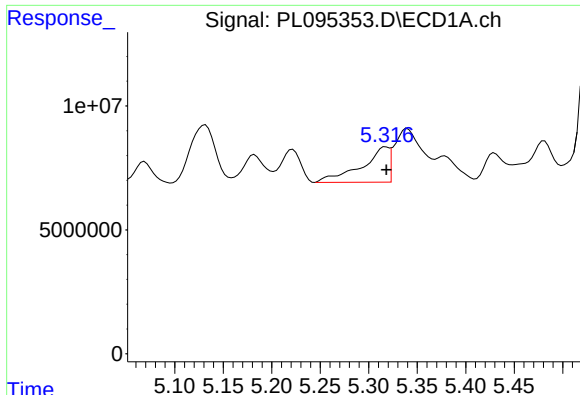
#4 Heptachlor

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 5386998
Conc: 1.18 ng/ml



#4 Heptachlor

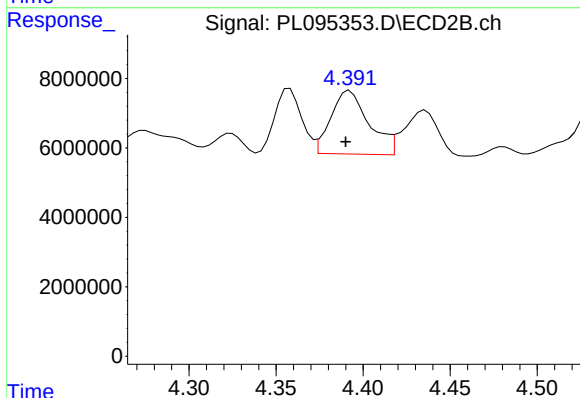
R.T.: 4.128 min
Delta R.T.: 0.024 min
Response: 17455287
Conc: 4.01 ng/ml



#5 Aldrin

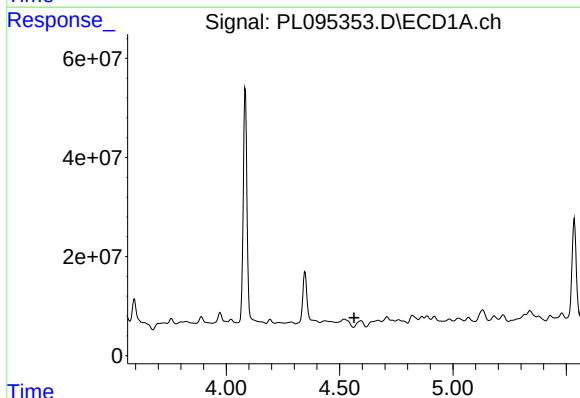
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 27864993
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



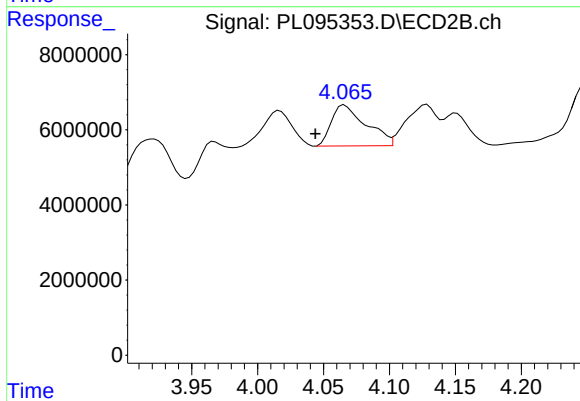
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 27772392
Conc: 6.75 ng/ml



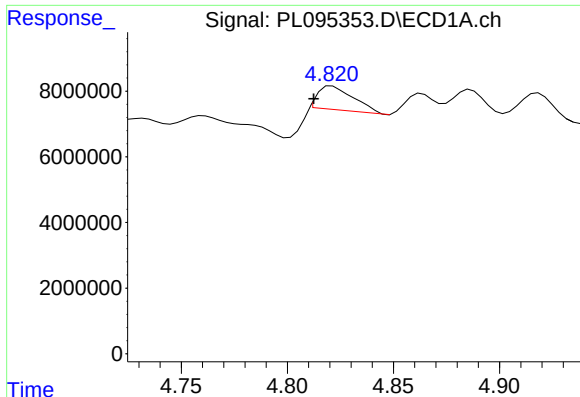
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#6 beta-BHC

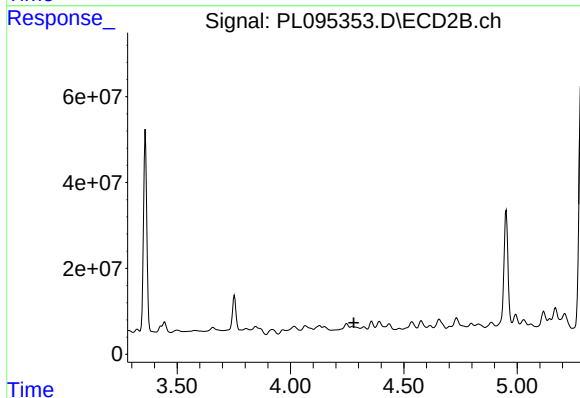
R.T.: 4.066 min
Delta R.T.: 0.022 min
Response: 19887542
Conc: 9.58 ng/ml



#7 delta-BHC

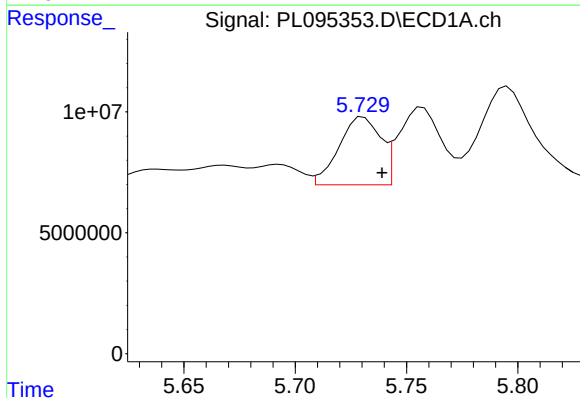
R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 8260600
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



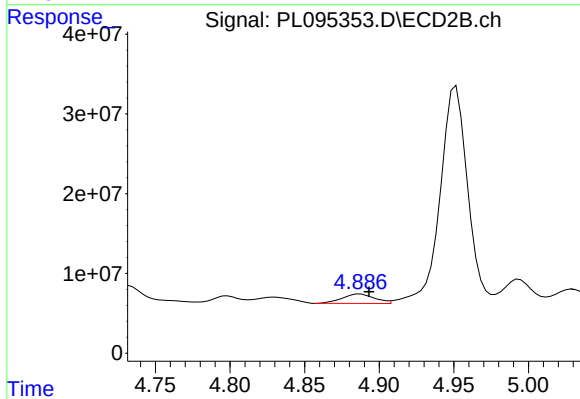
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



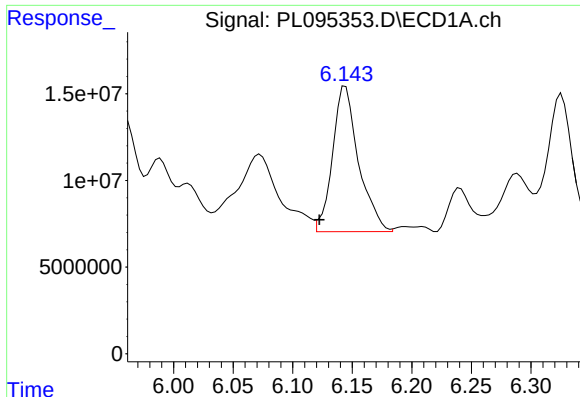
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 36455419
Conc: 9.10 ng/ml



#8 Heptachlor epoxide

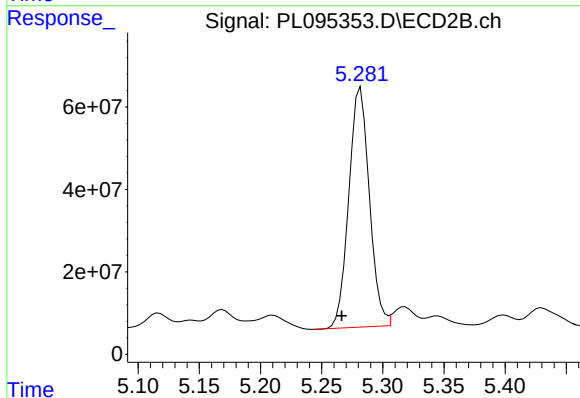
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 17873922
Conc: 4.63 ng/ml



#9 Endosulfan I

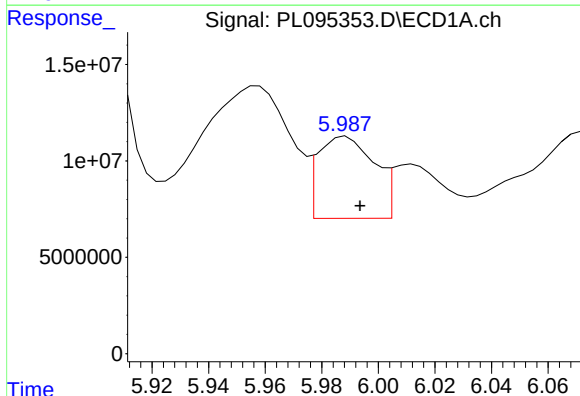
R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 127524092
Conc: 33.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



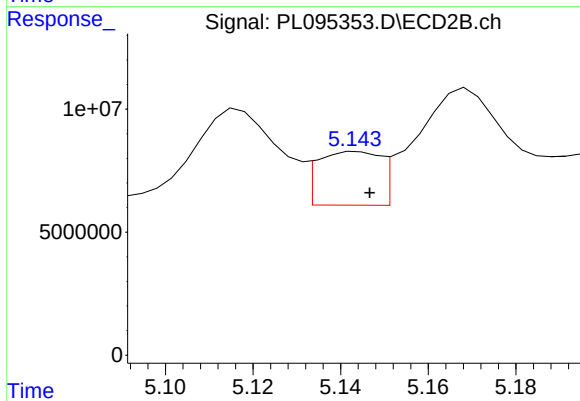
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 680129513
Conc: 185.81 ng/ml



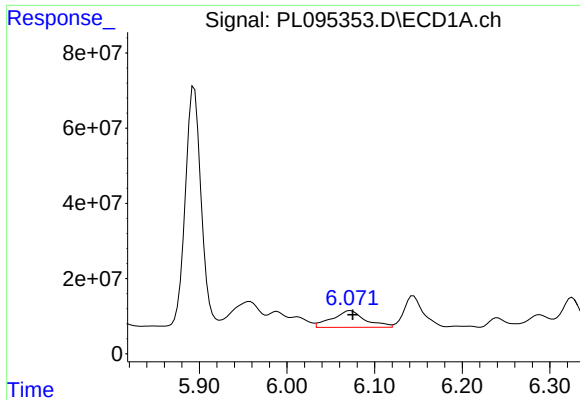
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 58603739
Conc: 14.37 ng/ml



#10 gamma-Chlordane

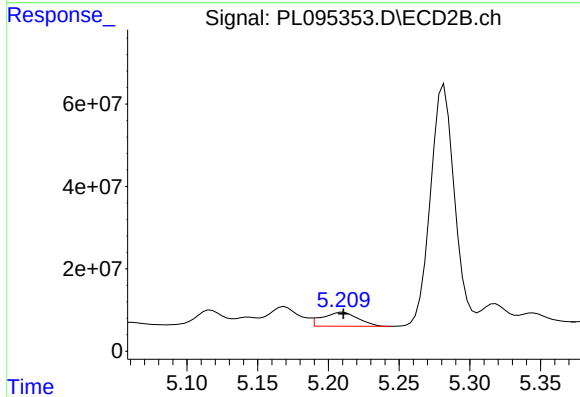
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 21576380
Conc: 5.32 ng/ml



#11 alpha-Chlordane

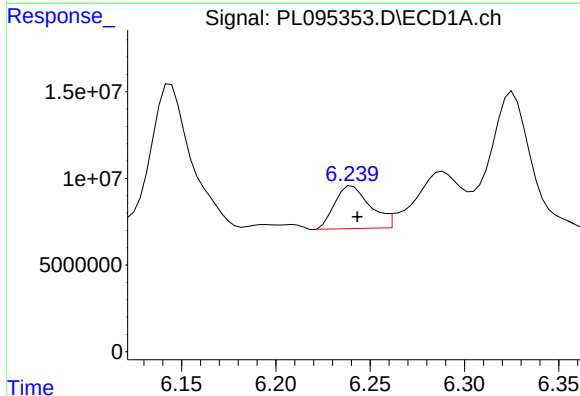
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 116467421
Conc: 28.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



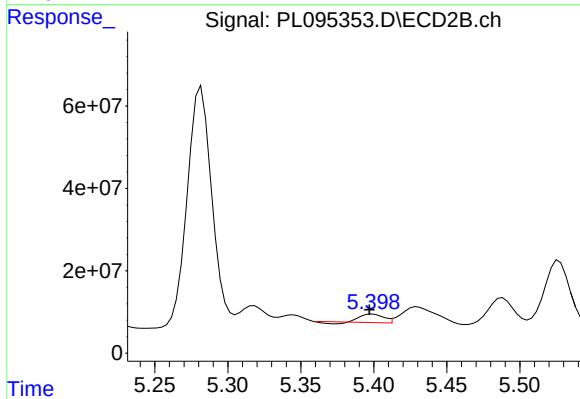
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 59891125
Conc: 15.04 ng/ml



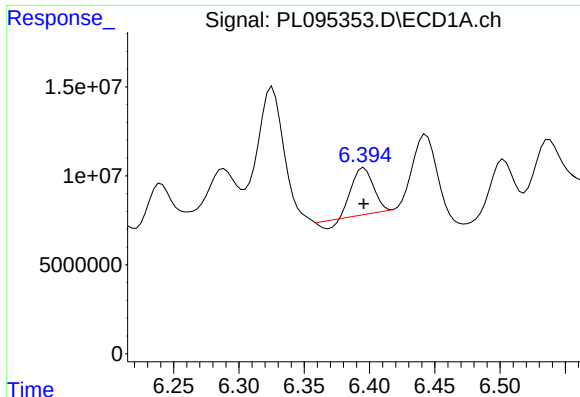
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 32253228
Conc: 8.23 ng/ml



#12 4,4'-DDE

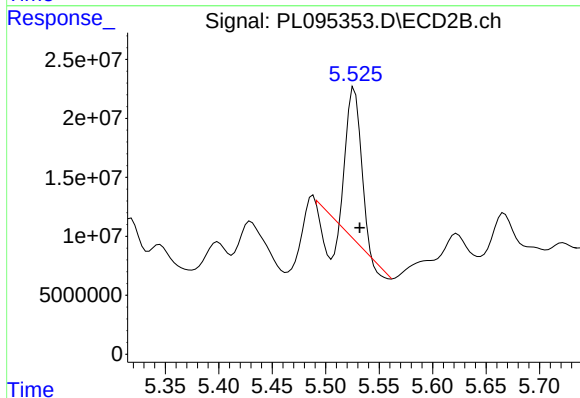
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 19899100
Conc: 4.89 ng/ml



#13 Dieldrin

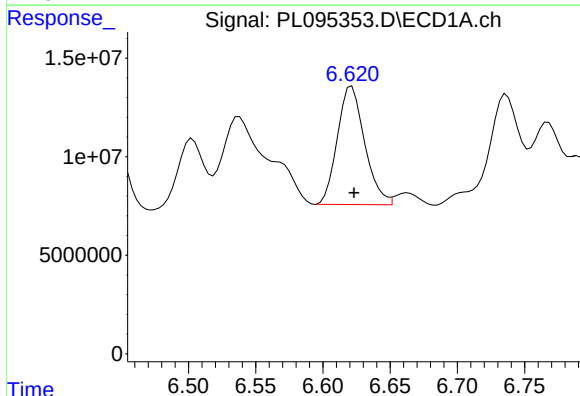
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 27608133
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



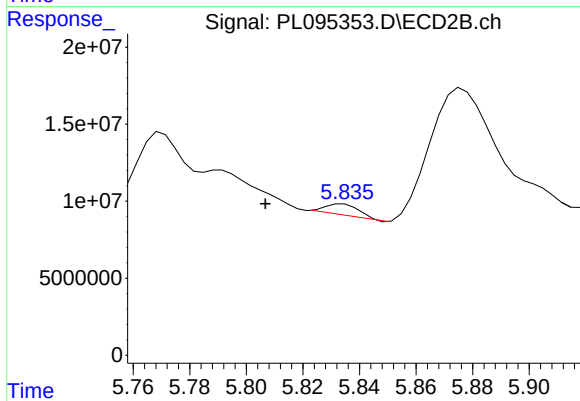
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 93512914
Conc: 22.99 ng/ml



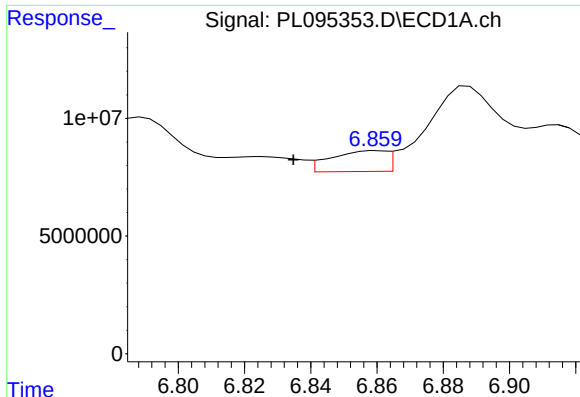
#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 84489086
Conc: 26.53 ng/ml



#14 Endrin

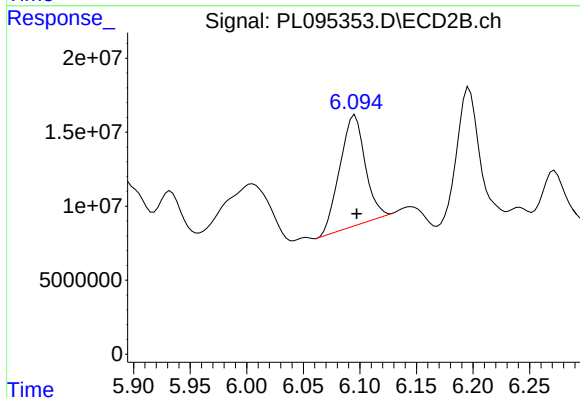
R.T.: 5.834 min
Delta R.T.: 0.027 min
Response: 6015459
Conc: 1.65 ng/ml



#15 Endosulfan II

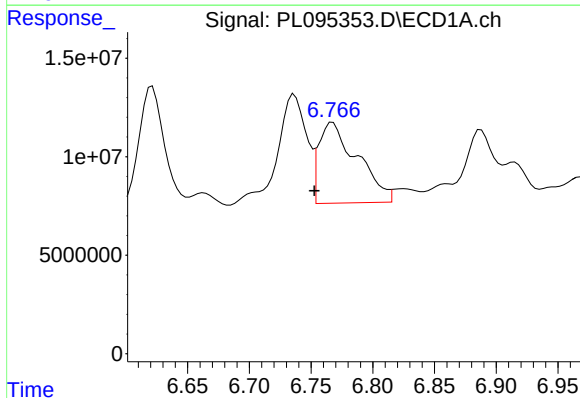
R.T.: 6.861 min
Delta R.T.: 0.026 min
Response: 10257358
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



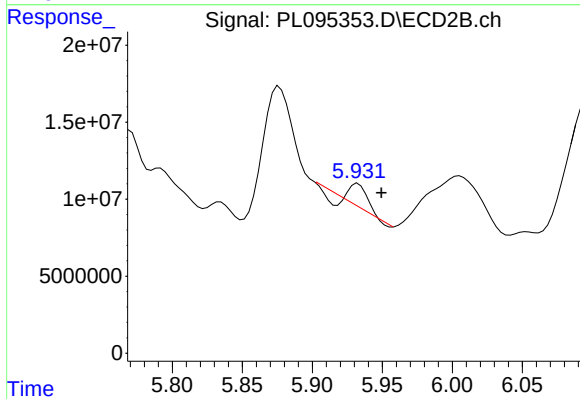
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 115983604
Conc: 32.30 ng/ml



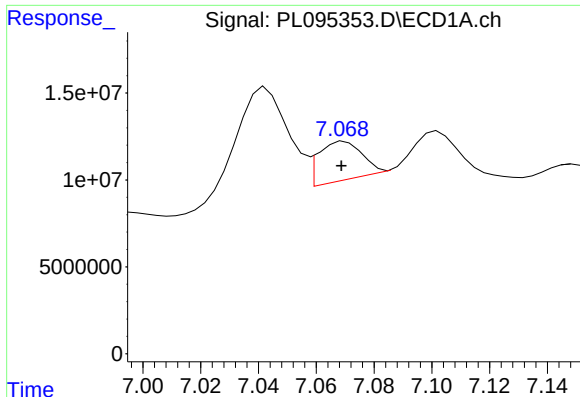
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 89127123
Conc: 31.48 ng/ml



#16 4,4'-DDD

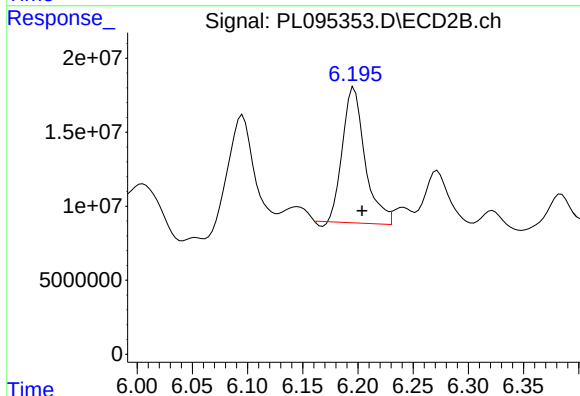
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 7939907
Conc: 2.43 ng/ml



#17 4,4'-DDT

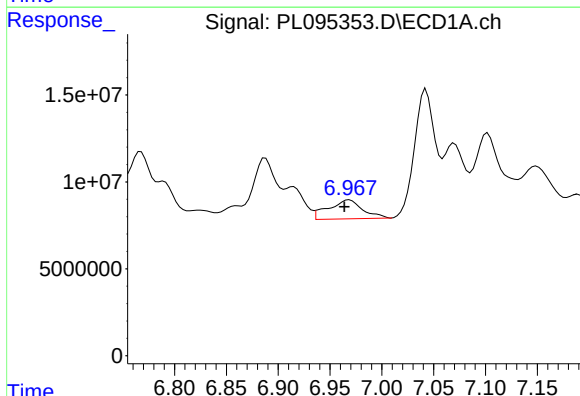
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 23352397
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



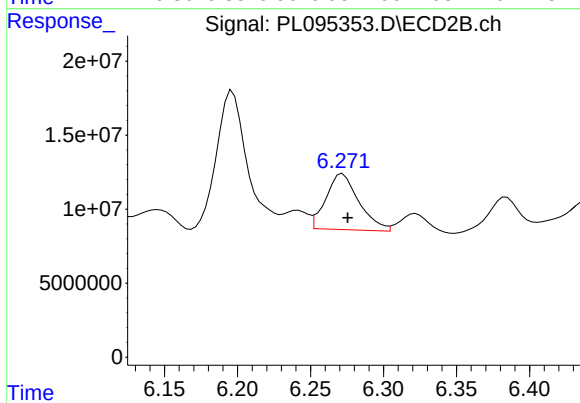
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 128726319
Conc: 37.46 ng/ml



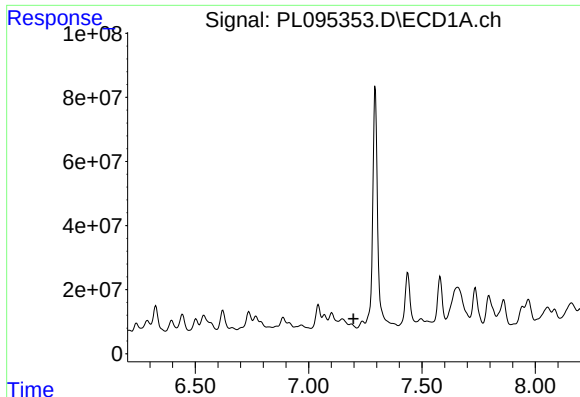
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 25042599
Conc: 10.79 ng/ml



#18 Endrin aldehyde

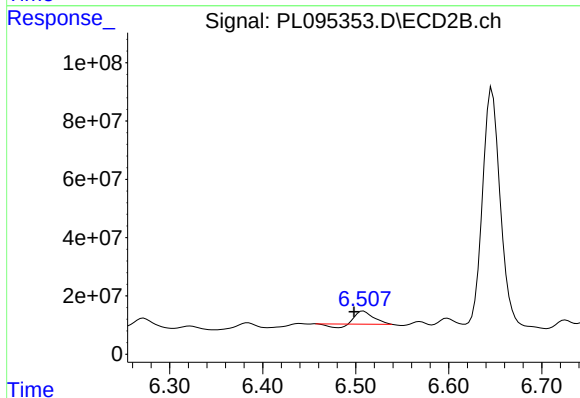
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 59211646
Conc: 22.66 ng/ml



#19 Endosulfan Sulfate

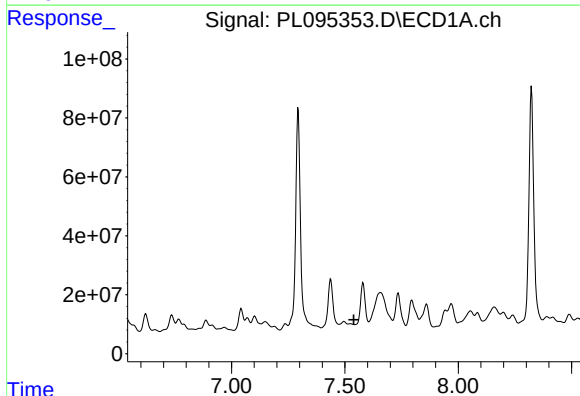
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



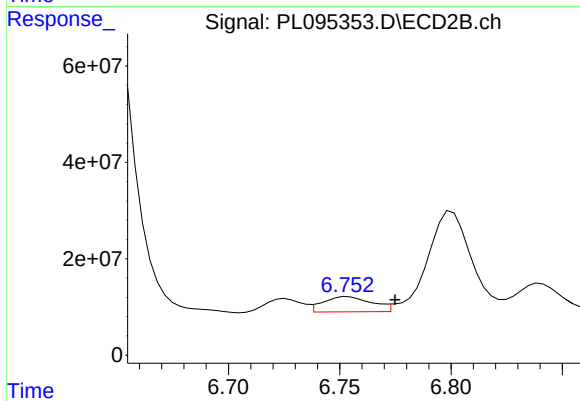
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 47587925
Conc: 14.34 ng/ml



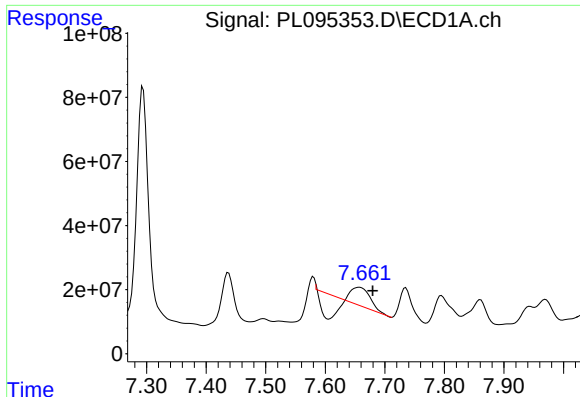
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

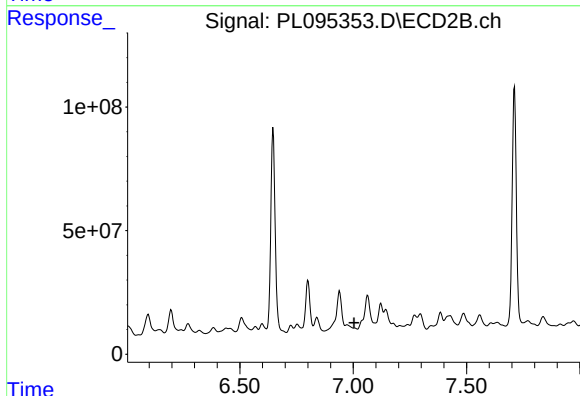
R.T.: 6.754 min
Delta R.T.: -0.021 min
Response: 47899397
Conc: 25.11 ng/ml



#21 Endrin ketone

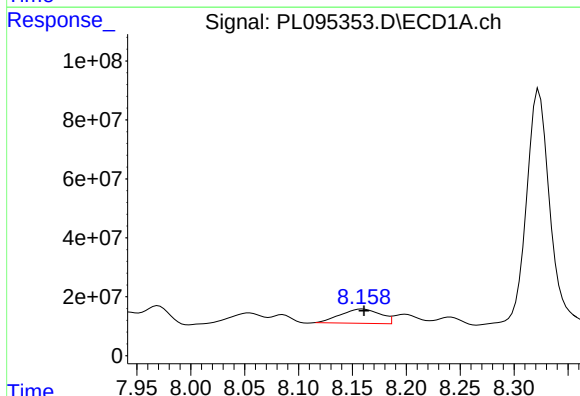
R.T.: 7.658 min
Delta R.T.: -0.021 min
Response: 18757347
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



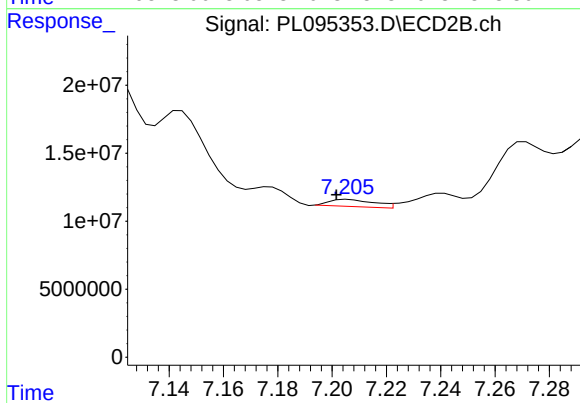
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



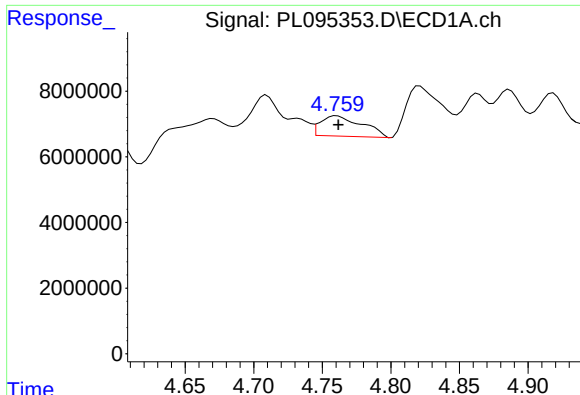
#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 125135132
Conc: 52.67 ng/ml



#22 Mirex

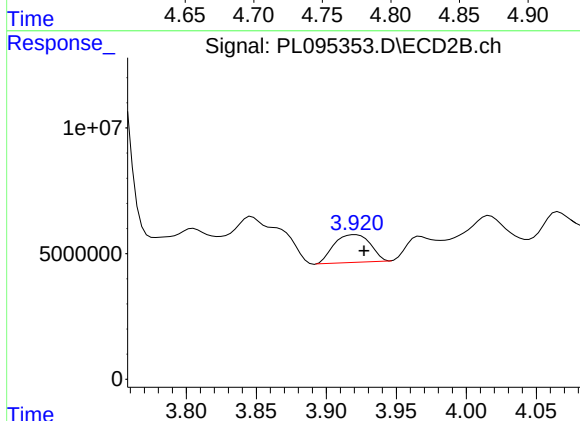
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 6043870
Conc: 2.10 ng/ml



#23 Chlordane-1

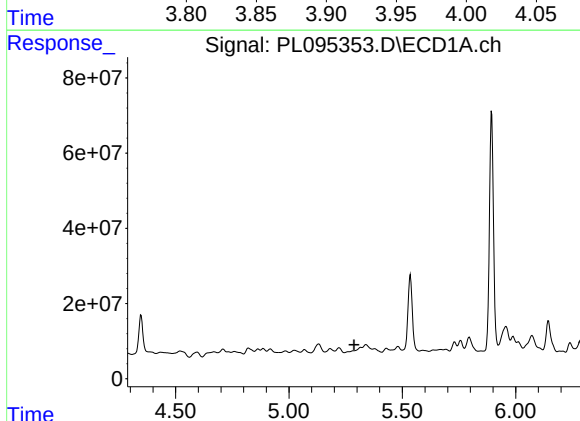
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 13023315
Conc: 66.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



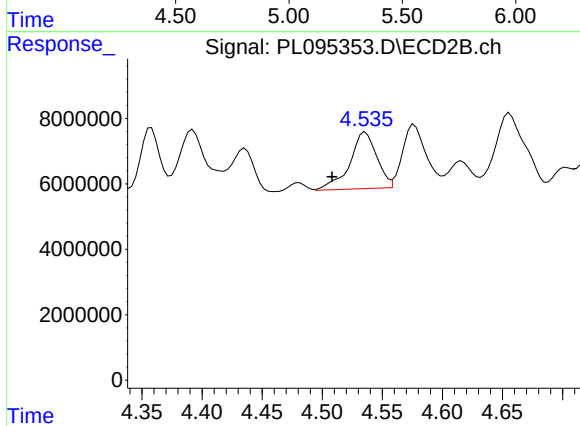
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 19937500
Conc: 128.93 ng/ml



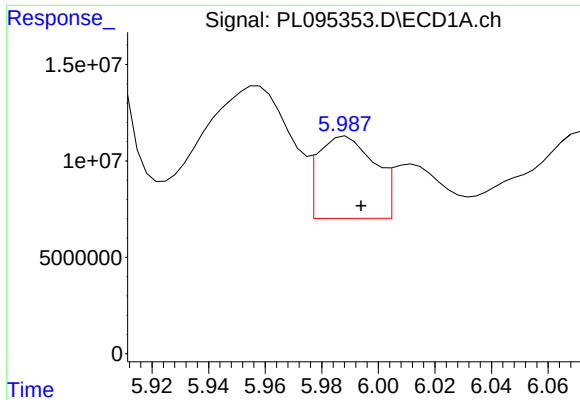
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#24 Chlordane-2

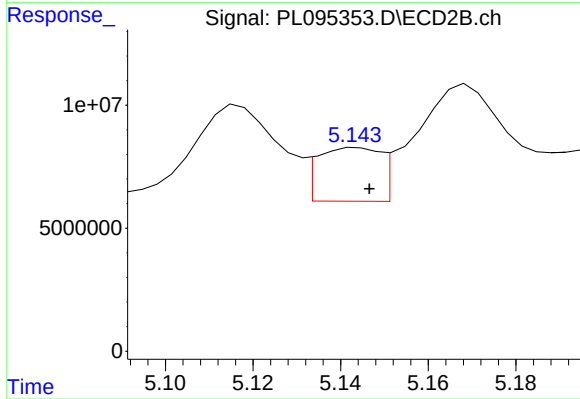
R.T.: 4.536 min
Delta R.T.: 0.028 min
Response: 27079315
Conc: 147.15 ng/ml



#25 Chlordane-3

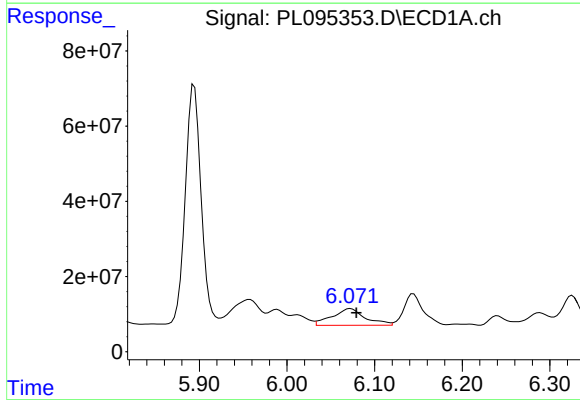
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 58603739
Conc: 75.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



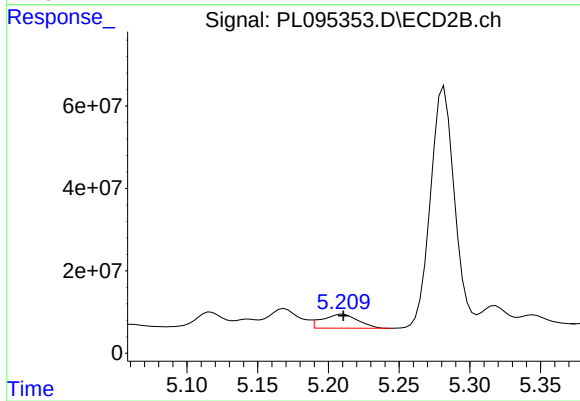
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 21576380
Conc: 41.76 ng/ml



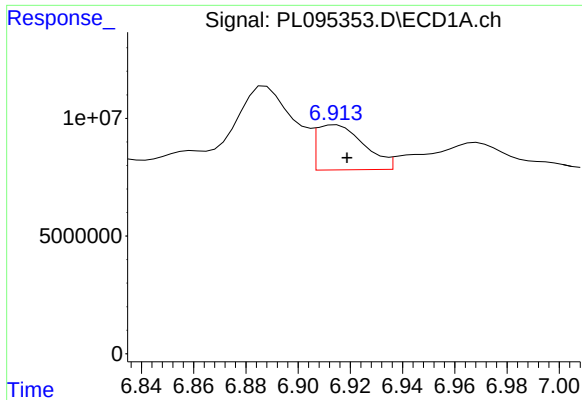
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 116467421
Conc: 123.52 ng/ml



#26 Chlordane-4

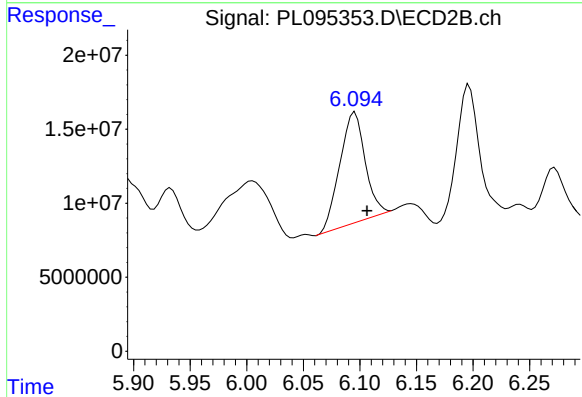
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 59891125
Conc: 137.80 ng/ml



#27 Chlordane-5

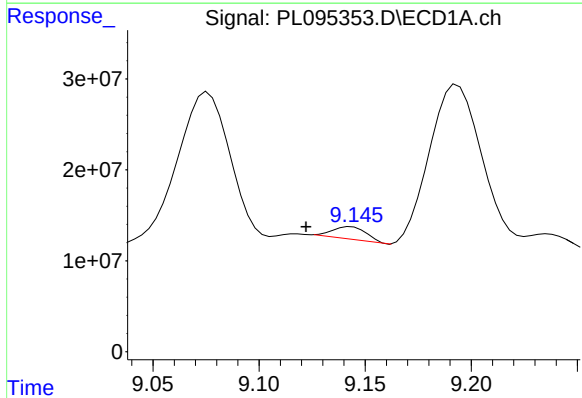
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 24184656
Conc: 159.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



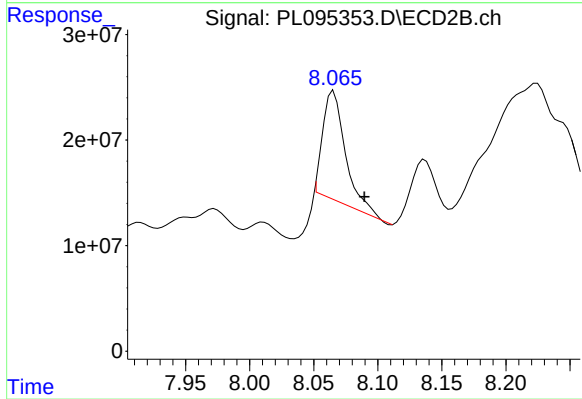
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 115983604
Conc: 627.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.021 min
Response: 15346872
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 126976641
Conc: 42.91 ng/ml