

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:36
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 11:38:24 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...	3.351	2.617	171.3E6	64539166	52.767	65.546
28)	SA Decachlor...	8.852	7.768	152.9E6	63014502	52.241	52.182
Target Compounds							
2)	A alpha-BHC	3.818	0.000	5229635	0	1.087	N.D. #
3)	MA gamma-BHC...	4.158f	0.000	3061571	0	0.651	N.D. #
4)	MA Heptachlor	4.724	3.778	102.9E6	29052889	22.551	21.703
5)	MB Aldrin	5.041f	4.078f	81250048	2361318	17.946	1.815 #
6)	B beta-BHC	4.365f	0.000	5711309	0	2.824	N.D. #
7)	B delta-BHC	4.587	3.962	3055591	2333696	0.666	1.784 #
8)	B Heptachlo...	5.479	0.000	40241458	0	10.352	N.D. #
9)	A Endosulfan I	0.000	4.923	0	5400009	N.D.	4.696 #
10)	B gamma-Chl...	5.752	4.812	319.8E6	65951092	78.053	53.454 #
11)	B alpha-Chl...	5.834	4.873	391.7E6	70438706	96.469	56.329 #
12)	B 4,4'-DDE	5.988f	5.095f	3462284	173079	0.998	0.169 #
13)	MA Dieldrin	6.156	0.000	18003958	0	4.579	N.D. #
14)	MA Endrin	6.407f	5.482f	2189420	5423398	0.636	4.951 #
15)	B Endosulfa...	6.591	5.768	9465668	19323735	2.663	17.606 #
17)	MA 4,4'-DDT	0.000	5.875	0	237955	N.D.	0.243 #
20)	A Methoxychlor	7.349	0.000	316939	0	0.199	N.D. #
21)	B Endrin ke...	7.478f	6.663	90443	190421	0.027	0.149 #
23)	Chlordane-1	4.508	3.605	76782484	18683611	548.797	533.274
24)	Chlordane-2	5.041	4.183	81250048	24202946	536.053	535.856
25)	Chlordane-3	5.752	4.812	319.8E6	65951092	552.868	559.324
26)	Chlordane-4	5.834	4.873	391.7E6	70438706	547.829	551.704
27)	Chlordane-5	6.682	5.544	42878245	19954028	329.532	549.604 #

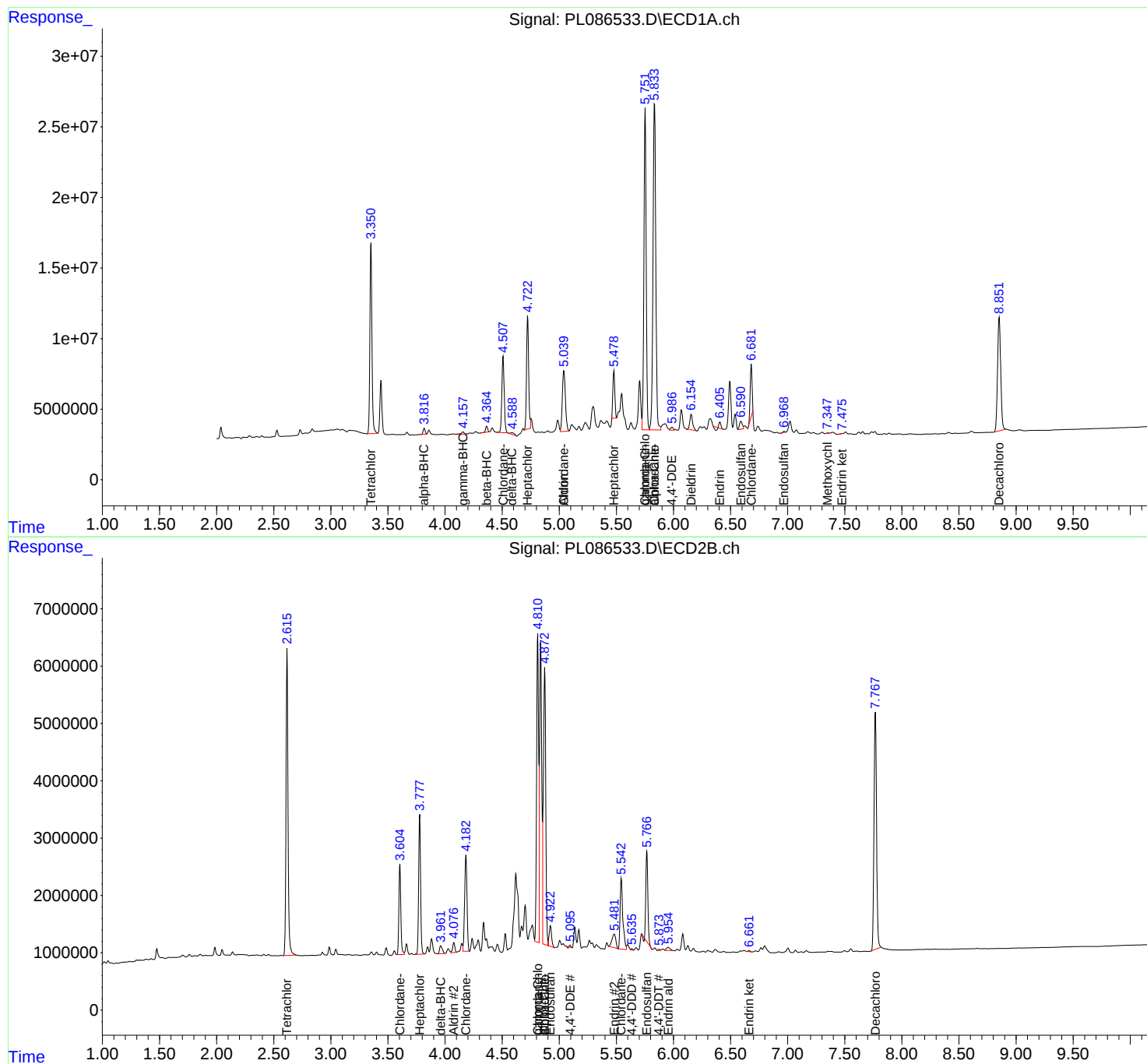
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

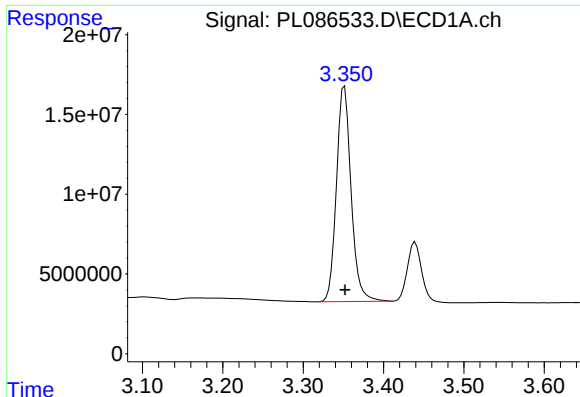
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
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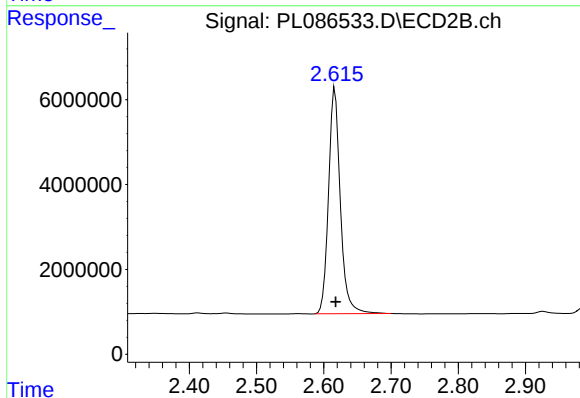




#1 Tetrachloro-m-xylene

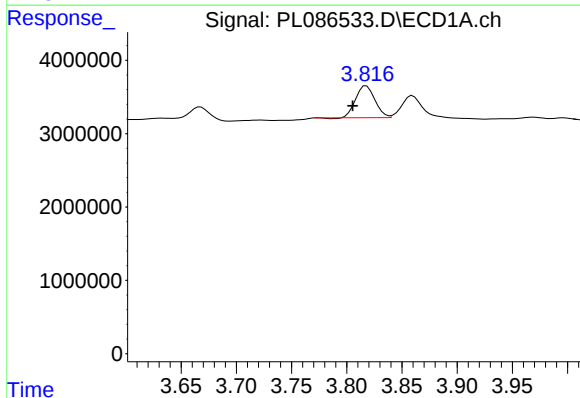
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 171336285
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



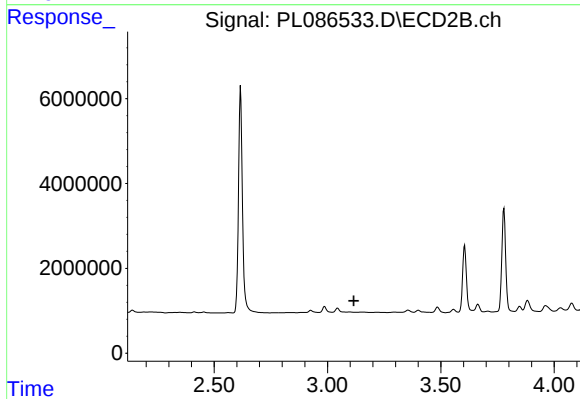
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 64539166
Conc: 65.55 ng/ml



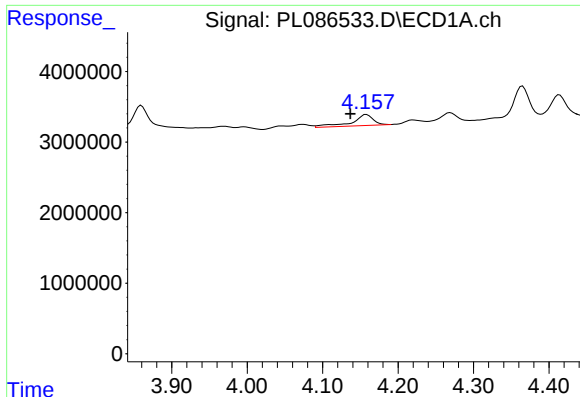
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 5229635
Conc: 1.09 ng/ml



#2 alpha-BHC

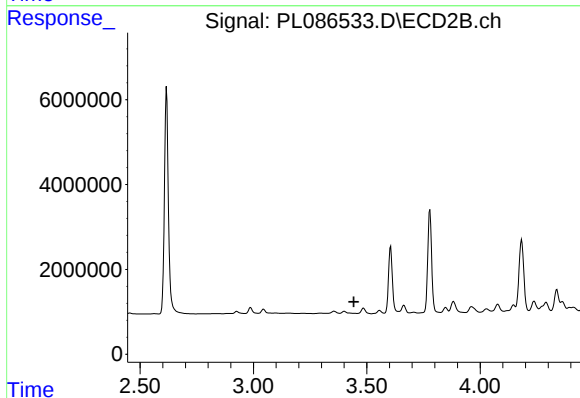
R.T.: 0.000 min
Exp R.T.: 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

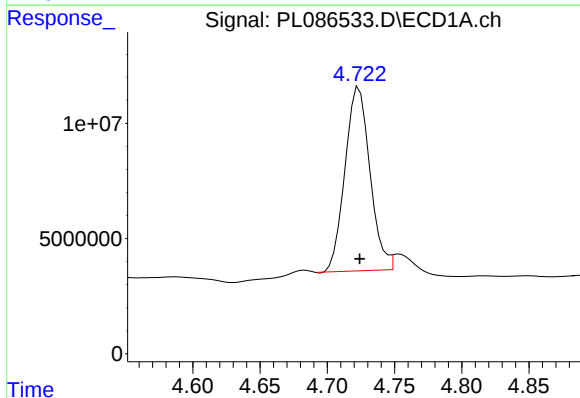
R.T.: 4.158 min
Delta R.T.: 0.021 min
Response: 3061571
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



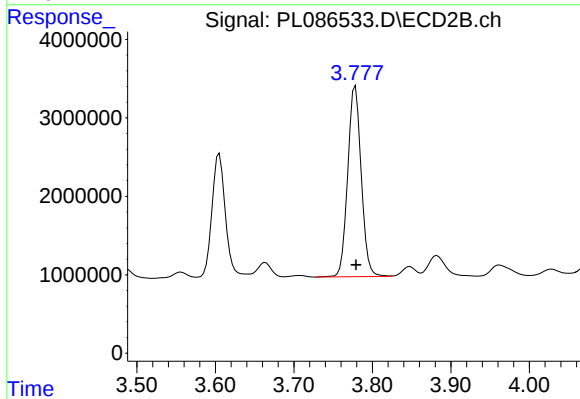
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



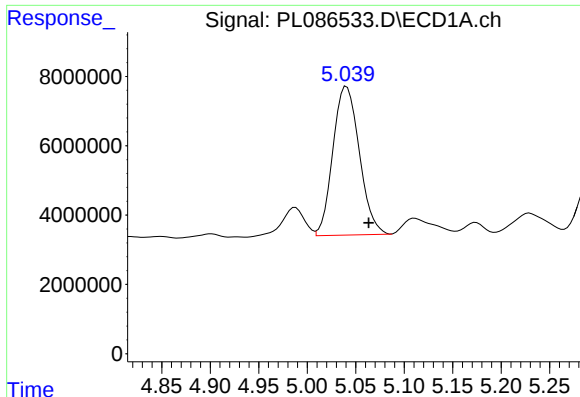
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 102875328
Conc: 22.55 ng/ml



#4 Heptachlor

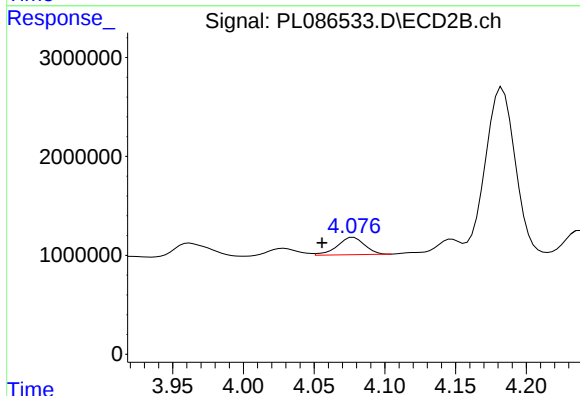
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 29052889
Conc: 21.70 ng/ml



#5 Aldrin

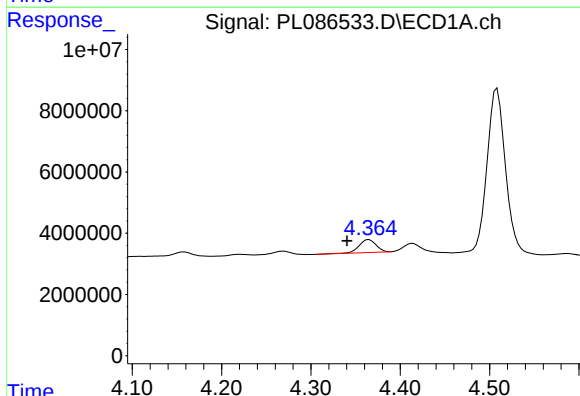
R.T.: 5.041 min
Delta R.T.: -0.023 min
Response: 81250048
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



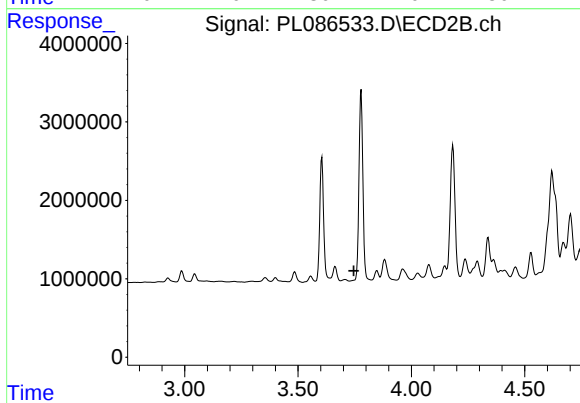
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.022 min
Response: 2361318
Conc: 1.81 ng/ml



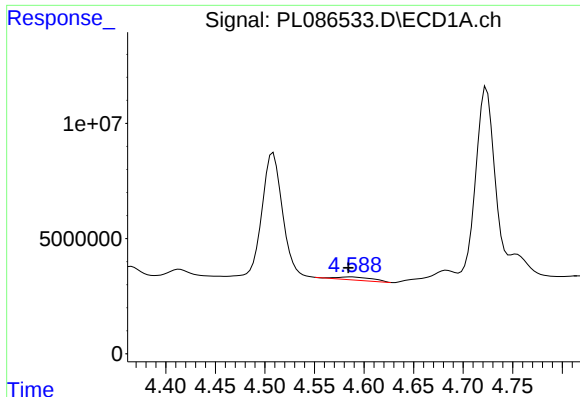
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.025 min
Response: 5711309
Conc: 2.82 ng/ml



#6 beta-BHC

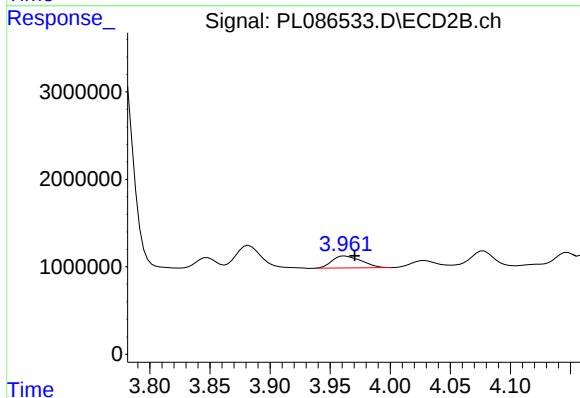
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

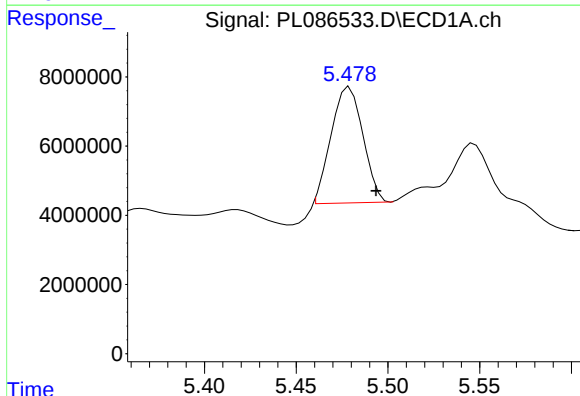
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 3055591
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



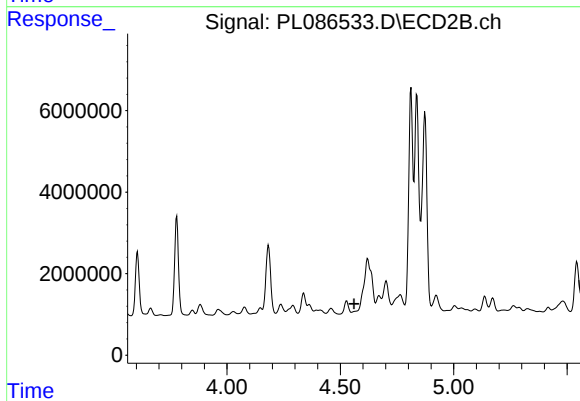
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.008 min
Response: 2333696
Conc: 1.78 ng/ml



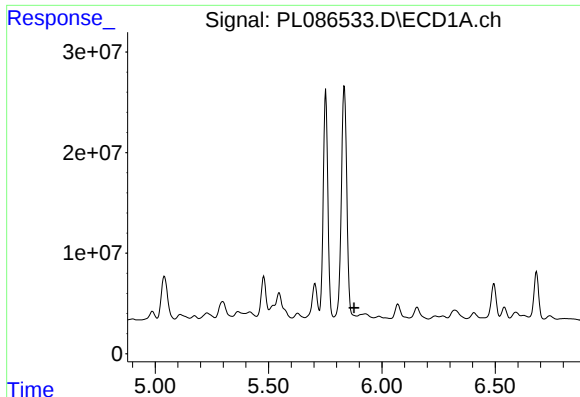
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 40241458
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

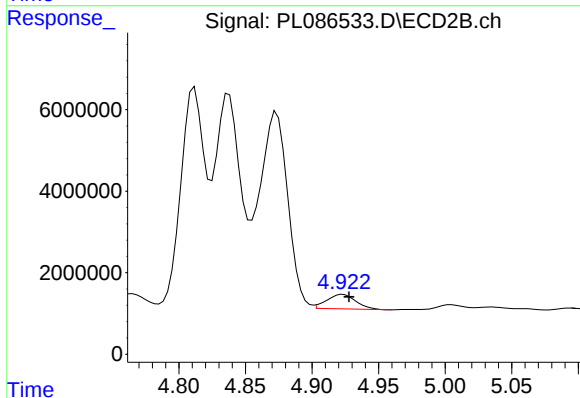
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

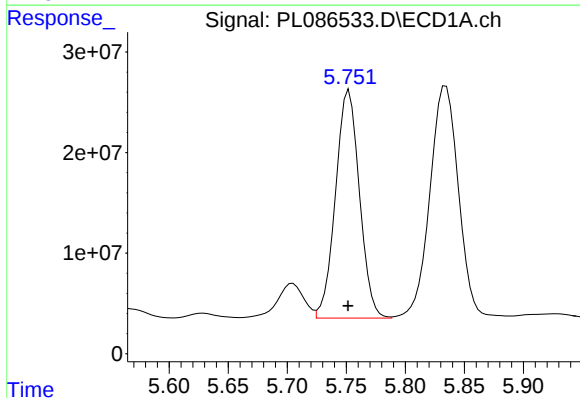
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



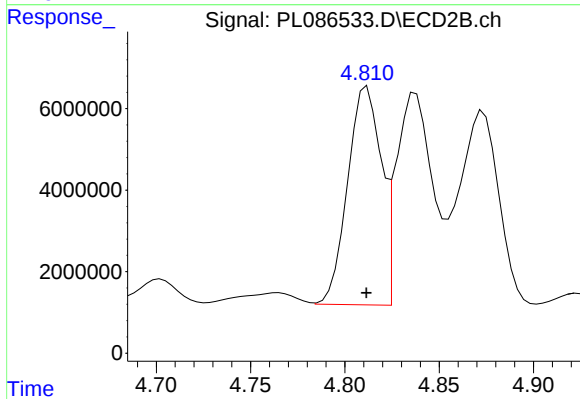
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 5400009
Conc: 4.70 ng/ml



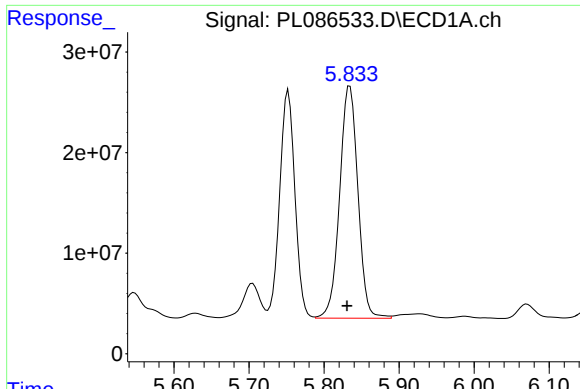
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 319800142
Conc: 78.05 ng/ml



#10 gamma-Chlordane

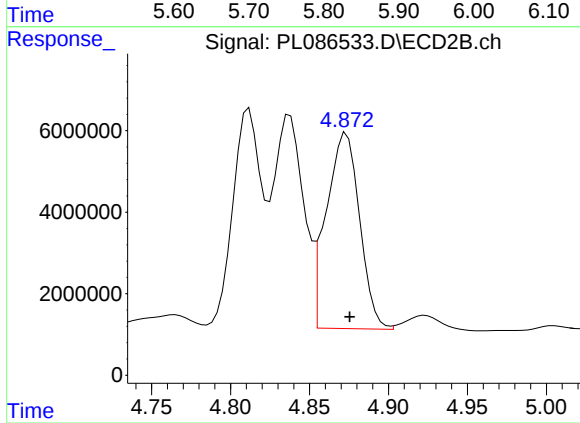
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 65951092
Conc: 53.45 ng/ml



#11 alpha-Chlordane

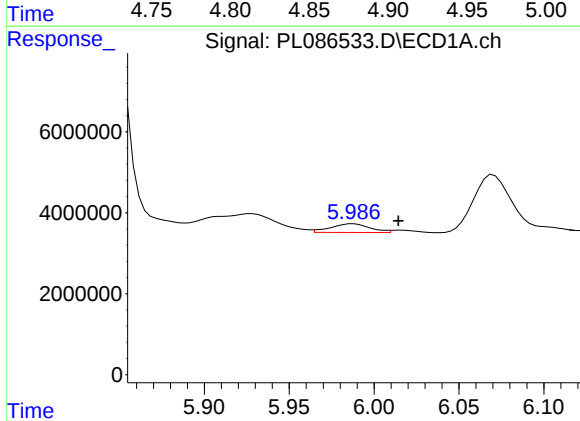
R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 391659125
Conc: 96.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



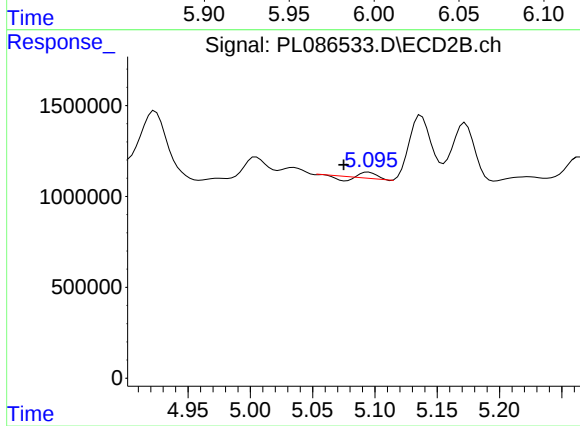
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 70438706
Conc: 56.33 ng/ml



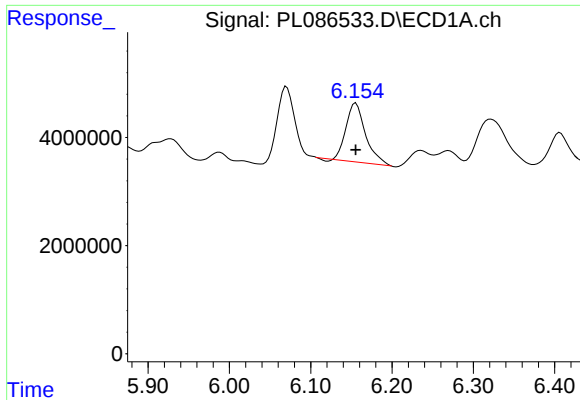
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 3462284
Conc: 1.00 ng/ml



#12 4,4'-DDE

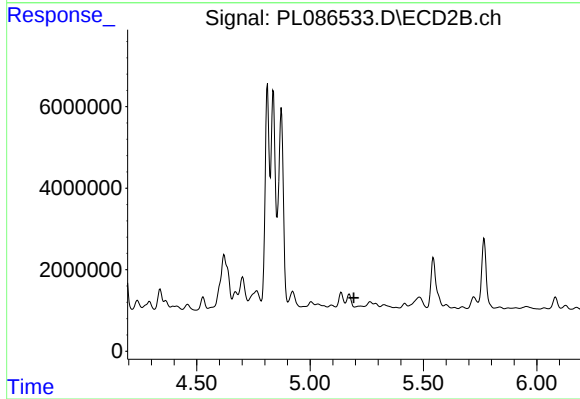
R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 173079
Conc: 0.17 ng/ml



#13 Dieldrin

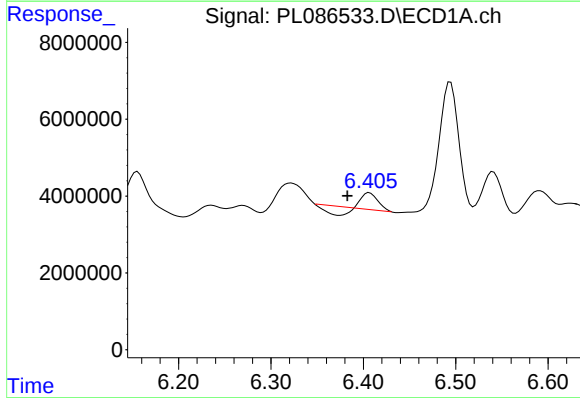
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 18003958
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



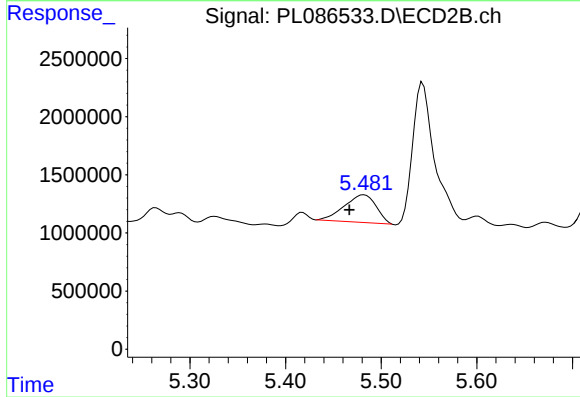
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



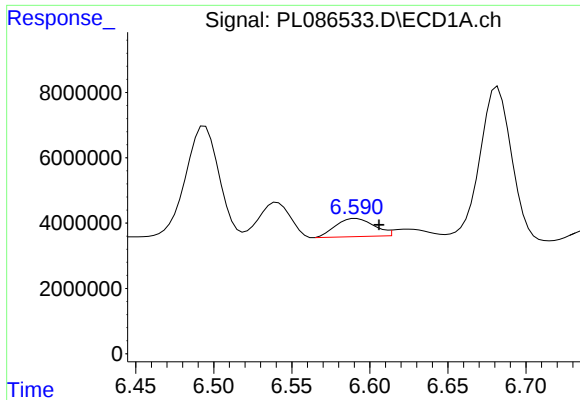
#14 Endrin

R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 2189420
Conc: 0.64 ng/ml



#14 Endrin

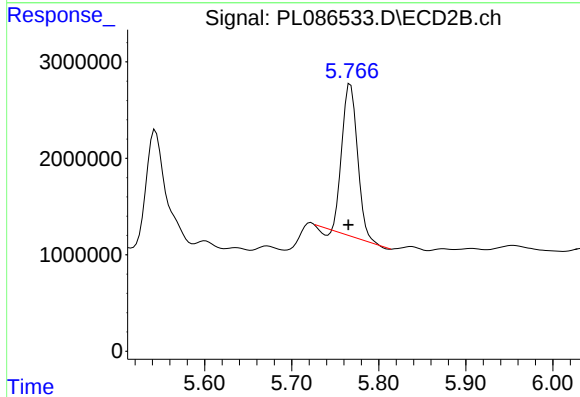
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 5423398
Conc: 4.95 ng/ml



#15 Endosulfan II

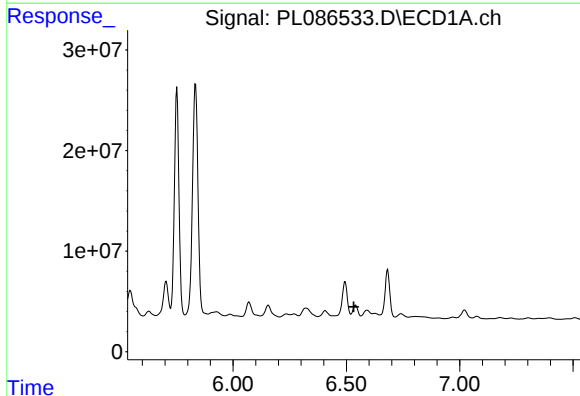
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 9465668
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



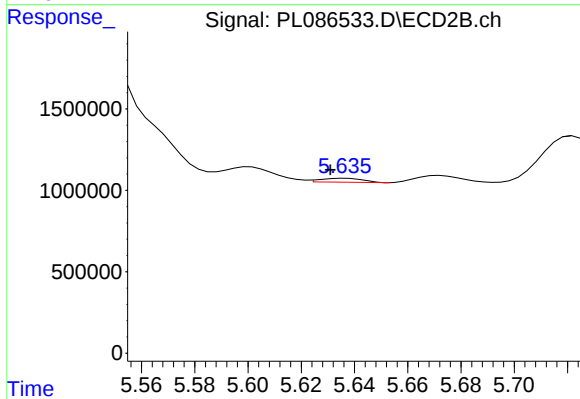
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 19323735
Conc: 17.61 ng/ml



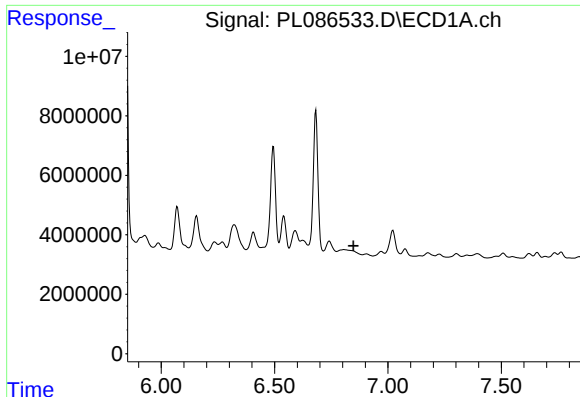
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: -14081762
Conc: N.D.



#16 4,4'-DDD

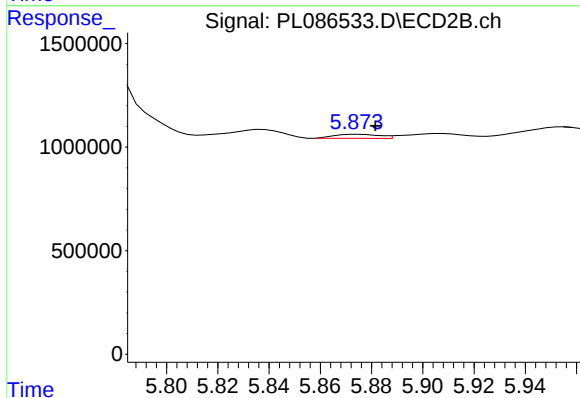
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 261823
Conc: 0.31 ng/ml



#17 4,4'-DDT

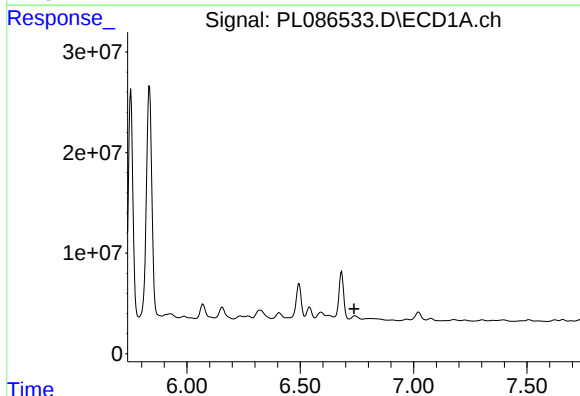
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



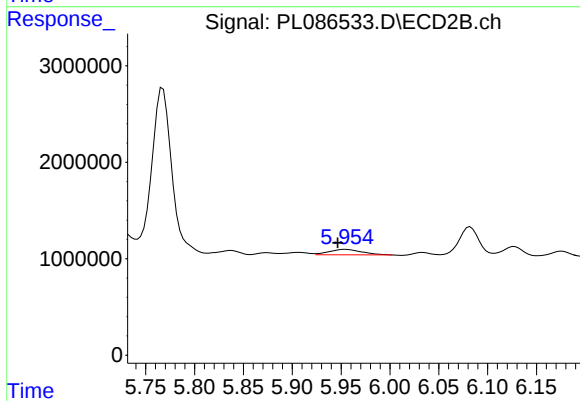
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 237955
Conc: 0.24 ng/ml



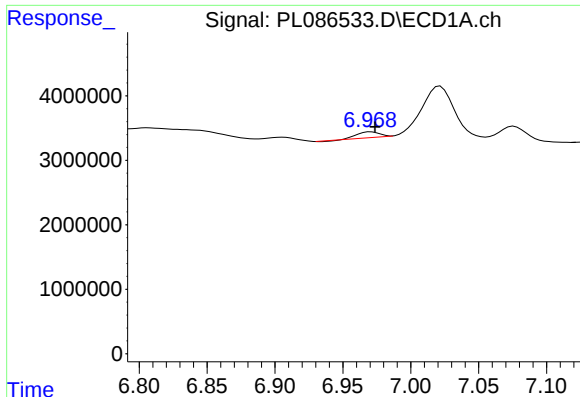
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: -14010566
Conc: N.D.



#18 Endrin aldehyde

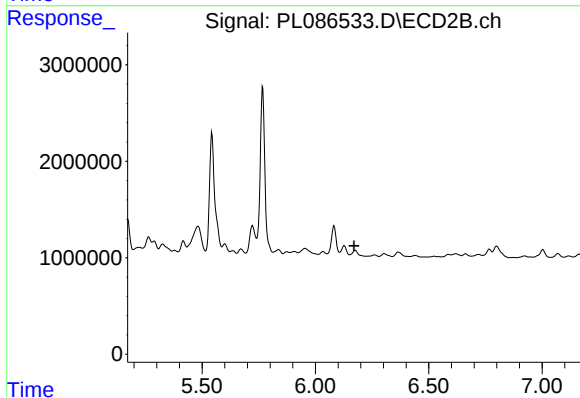
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 1079589
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

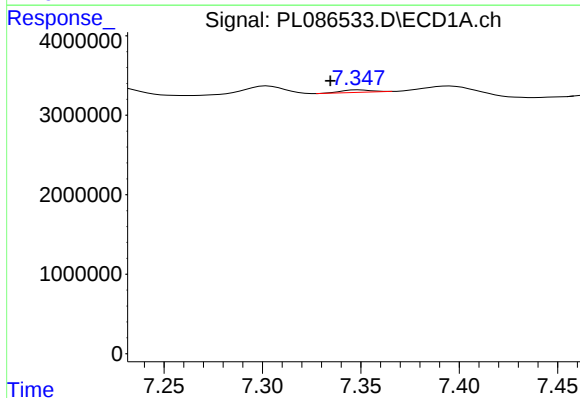
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 943567
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



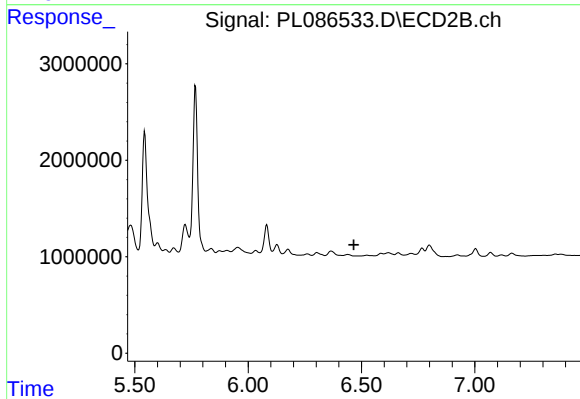
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: -769307
Conc: N.D.



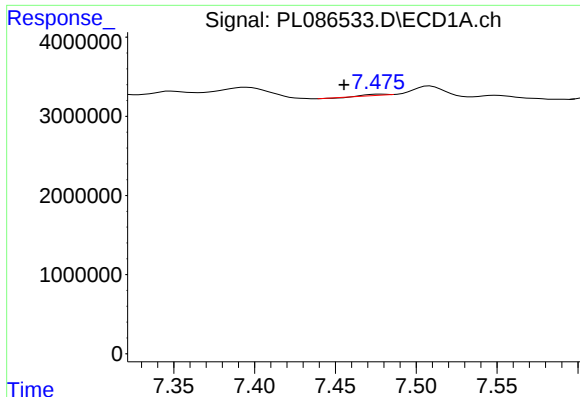
#20 Methoxychlor

R.T.: 7.349 min
Delta R.T.: 0.014 min
Response: 316939
Conc: 0.20 ng/ml



#20 Methoxychlor

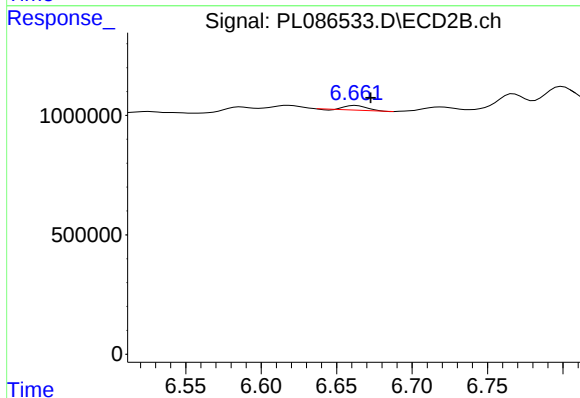
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

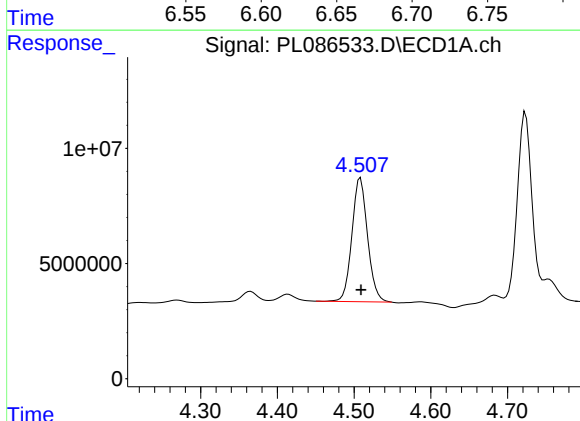
R.T.: 7.478 min
Delta R.T.: 0.023 min
Response: 90443
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



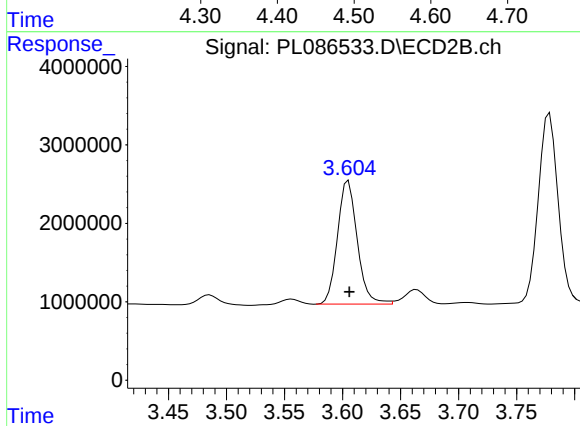
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 190421
Conc: 0.15 ng/ml



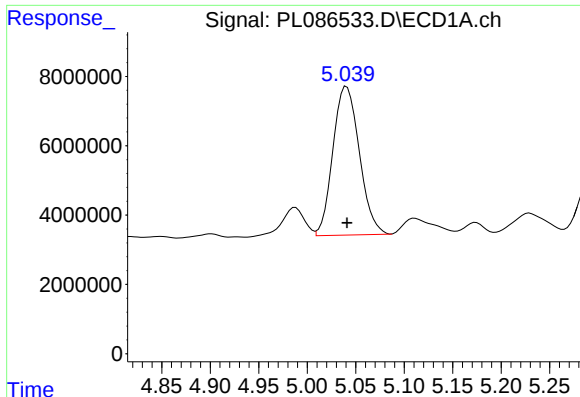
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 76782484
Conc: 548.80 ng/ml



#23 Chlordane-1

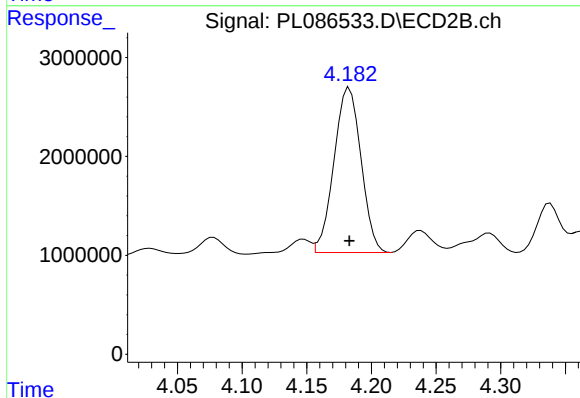
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18683611
Conc: 533.27 ng/ml



#24 Chlordane-2

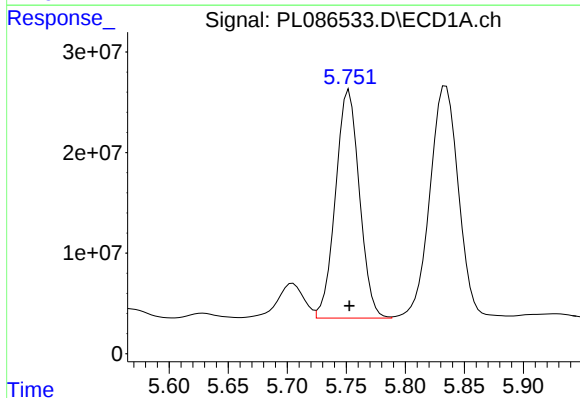
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81250048
Conc: 536.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



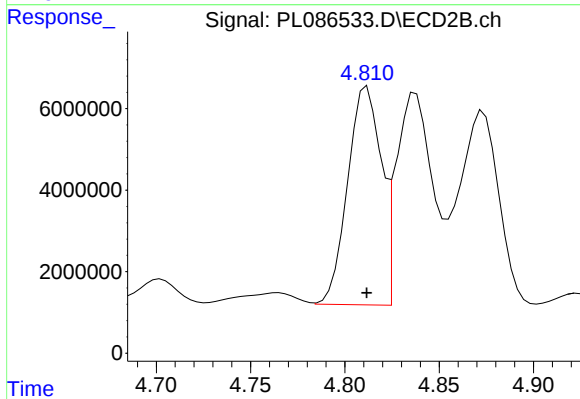
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 24202946
Conc: 535.86 ng/ml



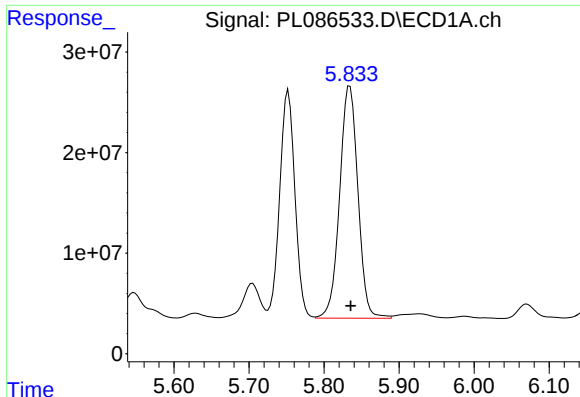
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 319800142
Conc: 552.87 ng/ml



#25 Chlordane-3

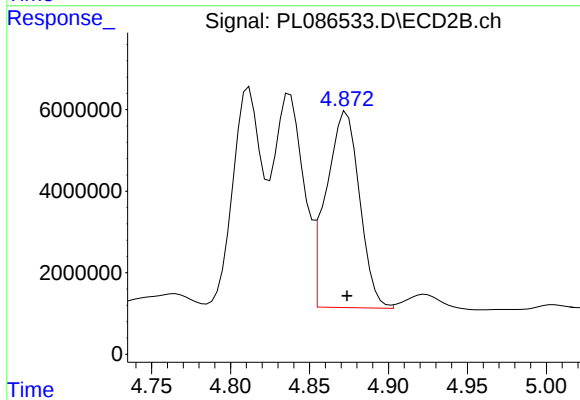
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 65951092
Conc: 559.32 ng/ml



#26 Chlordane-4

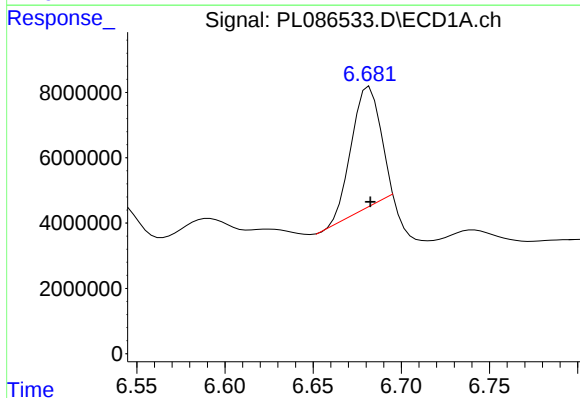
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 391659125
Conc: 547.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



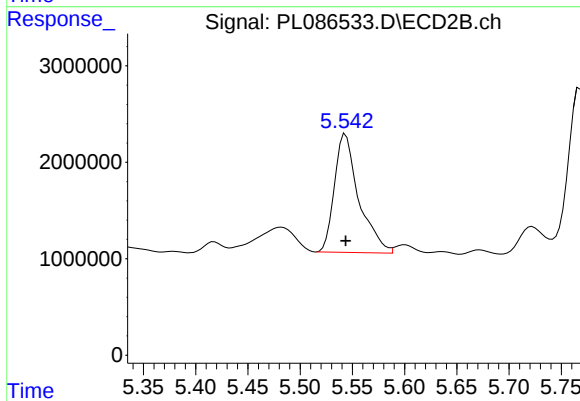
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 70438706
Conc: 551.70 ng/ml



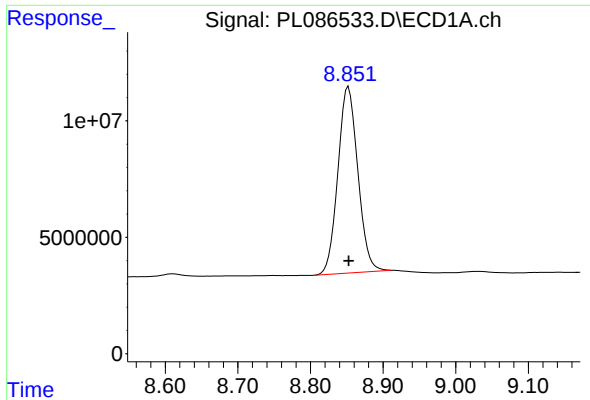
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 42878245
Conc: 329.53 ng/ml



#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19954028
Conc: 549.60 ng/ml



#28 Decachlorobiphenyl

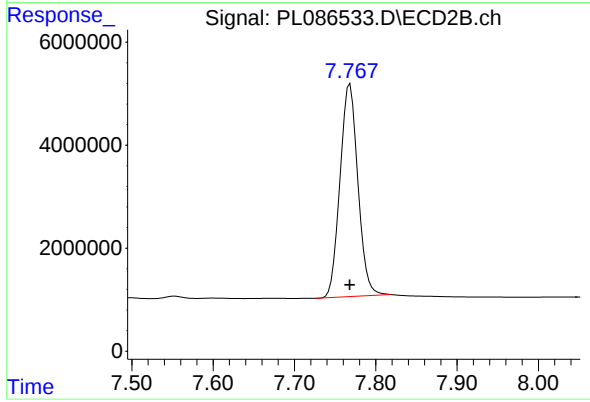
R.T.: 8.852 min

Delta R.T.: 0.000 min

Response: 152916310

Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 63014502

Conc: 52.18 ng/ml