

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 14:50
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:30:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	56867702	27001333	24.612	24.697
28)	SA Decachlor...	9.026	7.869	37866345	29841727	24.656	24.404
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	62969	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.521	0	46797	N.D.	0.029 #
4)	MA Heptachlor	4.861	0.000	8545251	0	2.452	N.D. #
5)	MB Aldrin	5.203	4.143	1166491	486215	0.345	0.321
6)	B beta-BHC	4.495f	3.833	410063	69231	0.284	0.100 #
8)	B Heptachlo...	5.632	4.653	2007187	24365	0.656	0.018 #
9)	A Endosulfan I	6.019	5.020	31999080	14998727	12.035	11.742
10)	B gamma-Chl...	5.890	4.903	31184928	16607726	10.784	11.883
12)	B 4,4'-DDE	6.149	5.165	52623781	29058921	23.037	23.065
13)	MA Dieldrin	6.296	5.287	61333389	31912099	22.997	22.789
14)	MA Endrin	0.000	5.561	0	10007	N.D.	0.008 #
15)	B Endosulfa...	6.735	5.840f	677732	400665	0.320	0.324
17)	MA 4,4'-DDT	0.000	5.978	0	21512	N.D.	0.018 #
18)	B Endrin al...	0.000	6.055	0	426690	N.D.	0.424 #
19)	B Endosulfa...	7.112	6.267	42750411	25890991	21.647	21.376
20)	A Methoxychlor	7.465	6.560	99402487	75733280	107.623	108.101
21)	B Endrin ke...	7.596	6.772	44793748	33168157	22.499	22.604
22)	Mirex	0.000	6.955	0	27415	N.D.	0.024 #
24)	Chlordane-2	5.203f	4.258	1166491	35443	1.259	0.083 #
25)	Chlordane-3	5.890	4.903	31184928	16607726	7.861	12.147 #
27)	Chlordane-5	0.000	5.840f	0	400665	N.D.	0.794 #

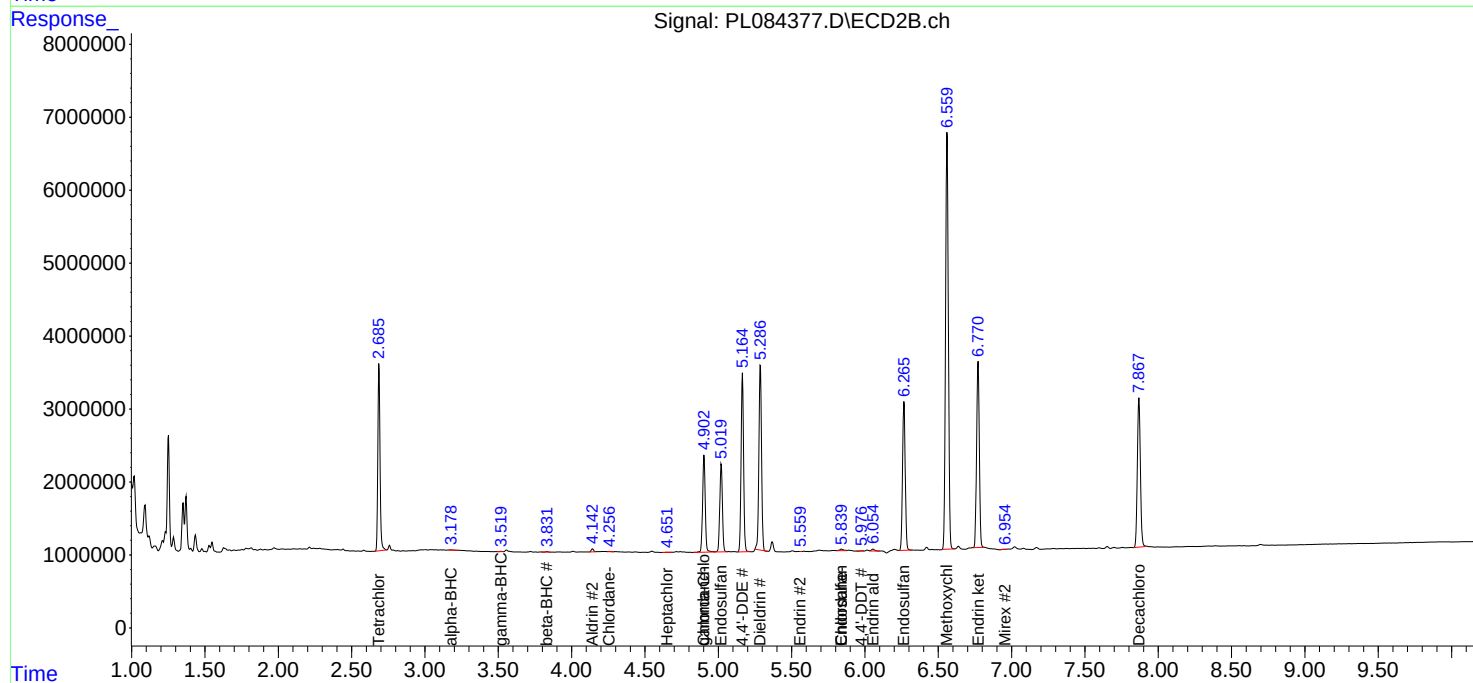
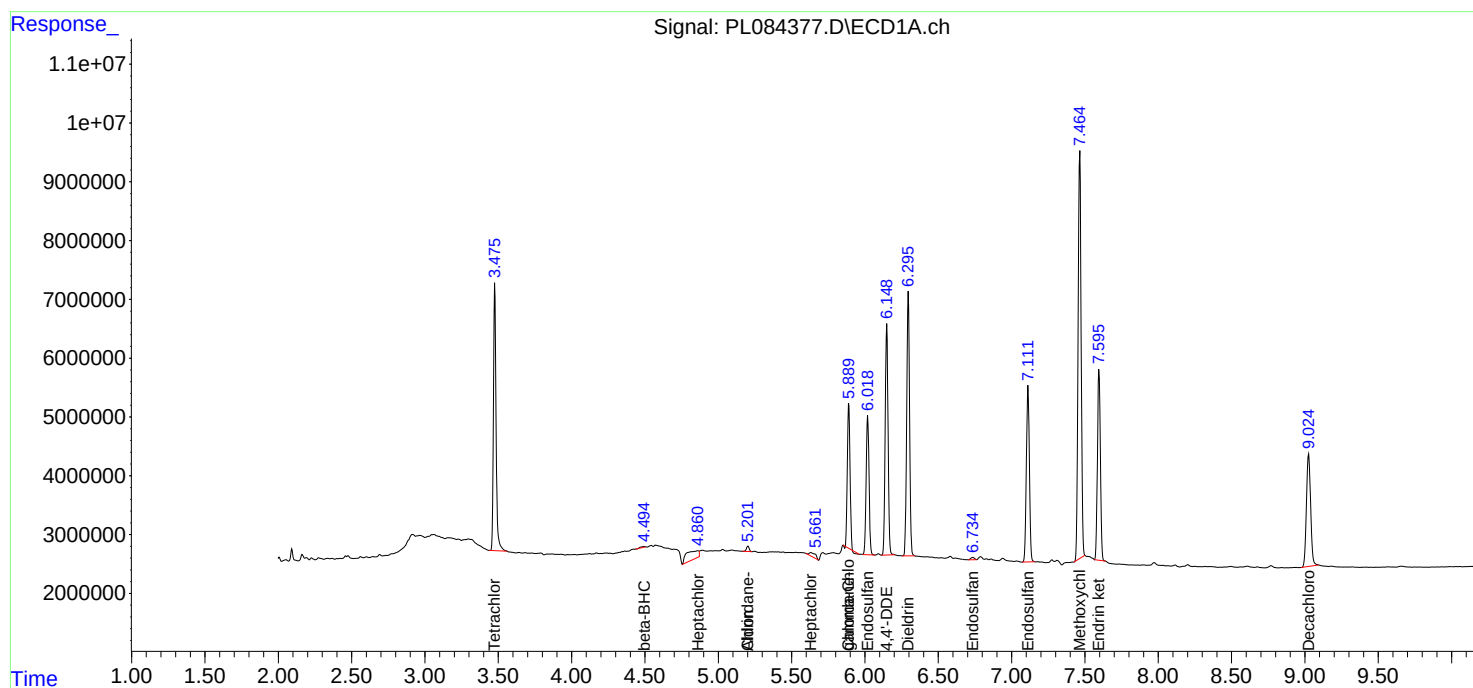
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

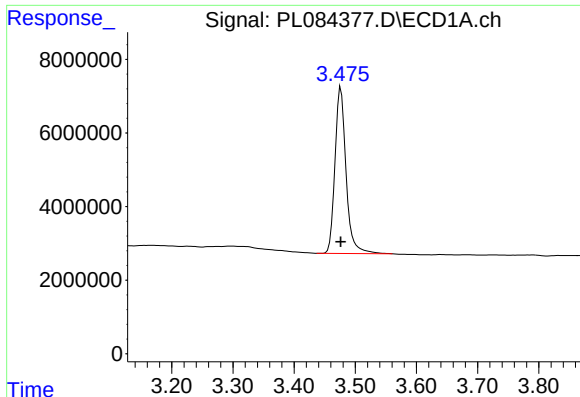
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
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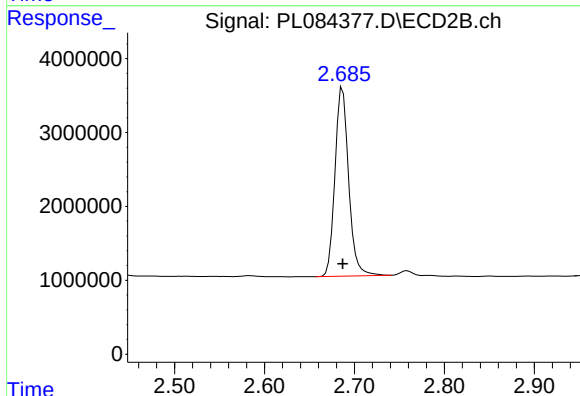




#1 Tetrachloro-m-xylene

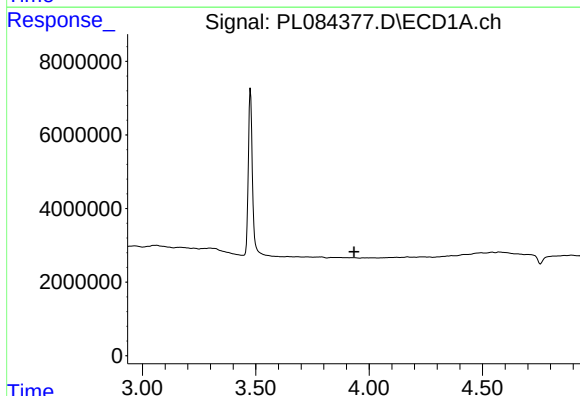
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 56867702
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



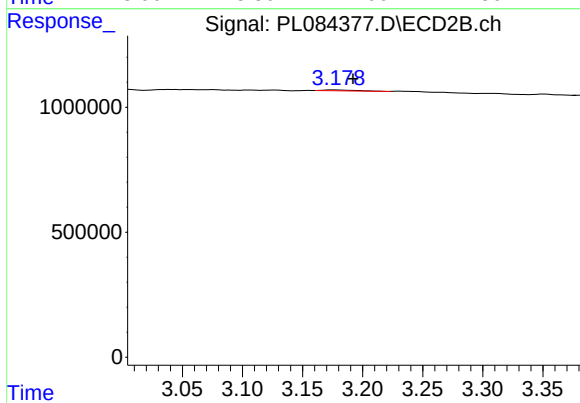
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 27001333
Conc: 24.70 ng/ml



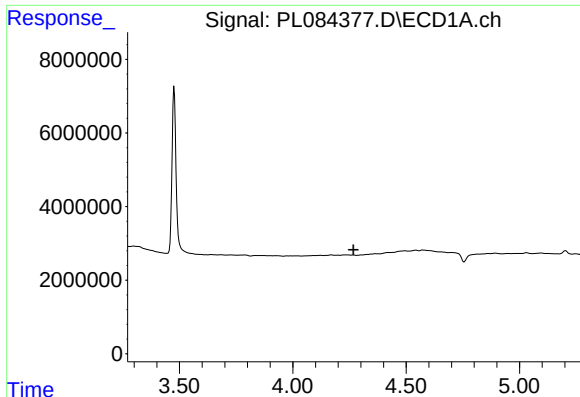
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

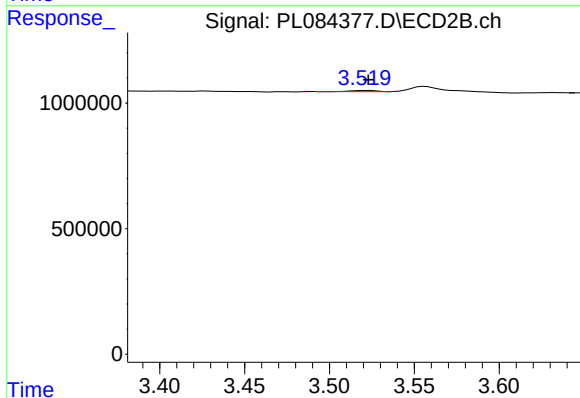
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 62969
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

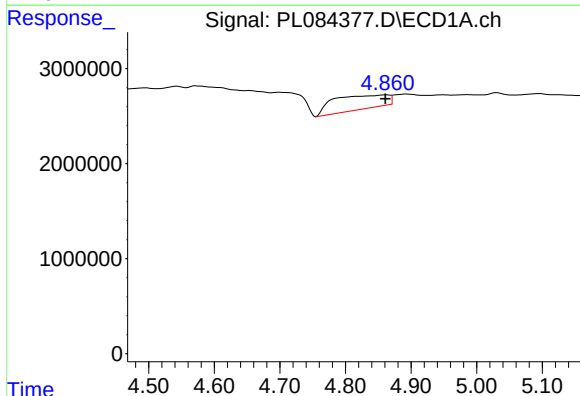
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



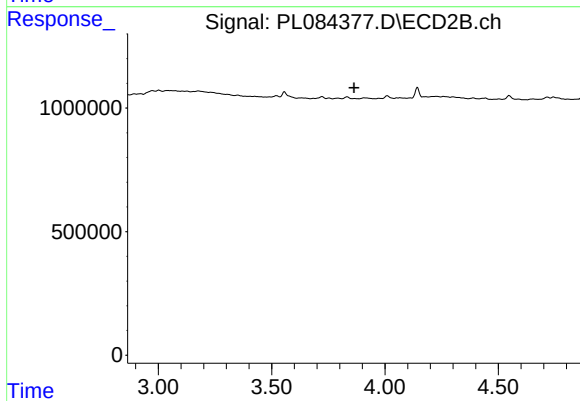
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 46797
Conc: 0.03 ng/ml



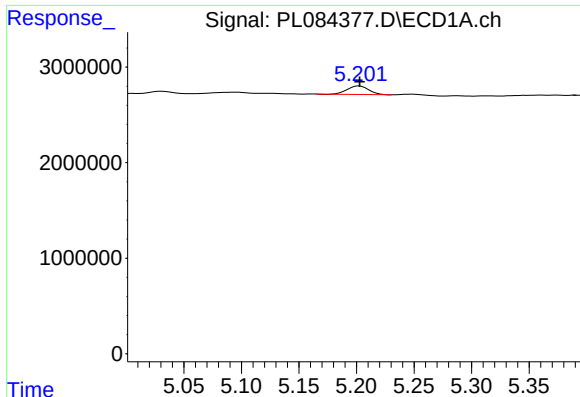
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 8545251
Conc: 2.45 ng/ml



#4 Heptachlor

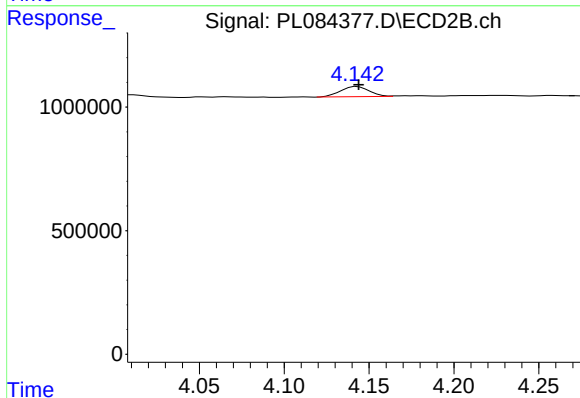
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#5 Aldrin

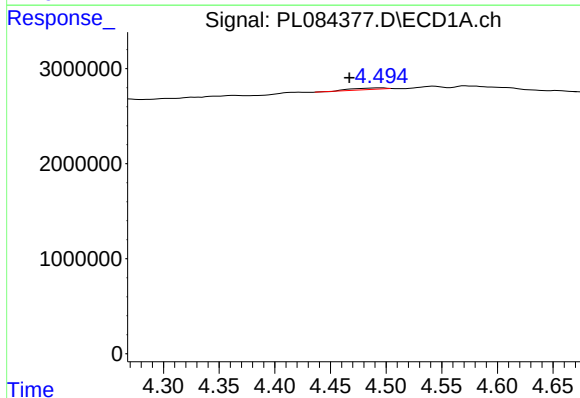
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1166491
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



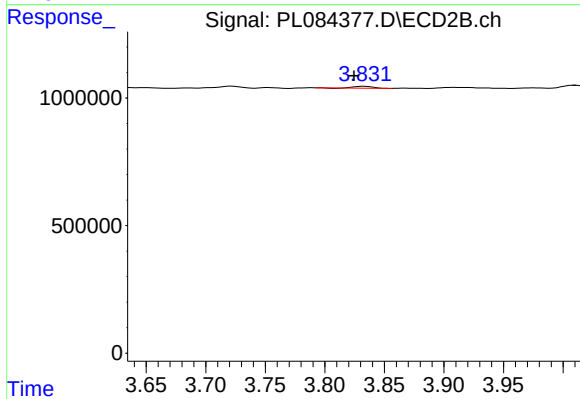
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 486215
Conc: 0.32 ng/ml



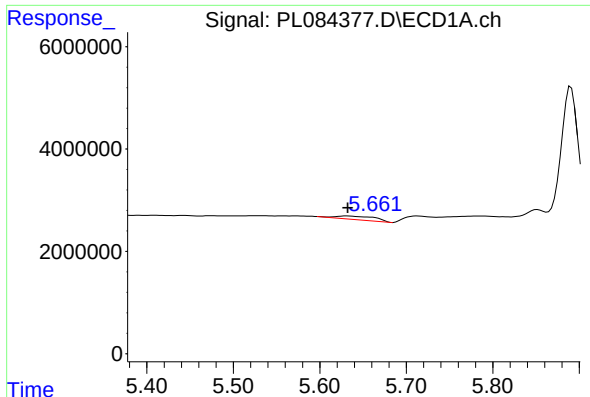
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.028 min
Response: 410063
Conc: 0.28 ng/ml



#6 beta-BHC

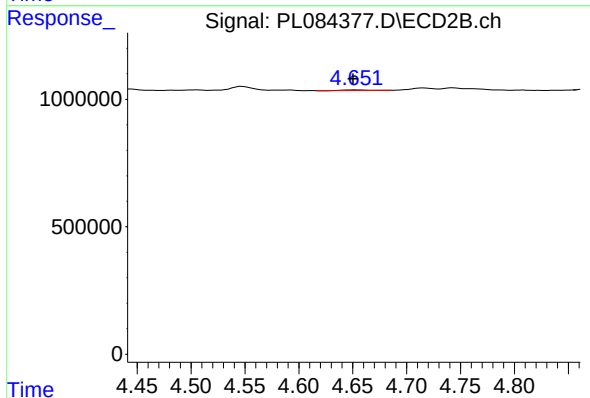
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 69231
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

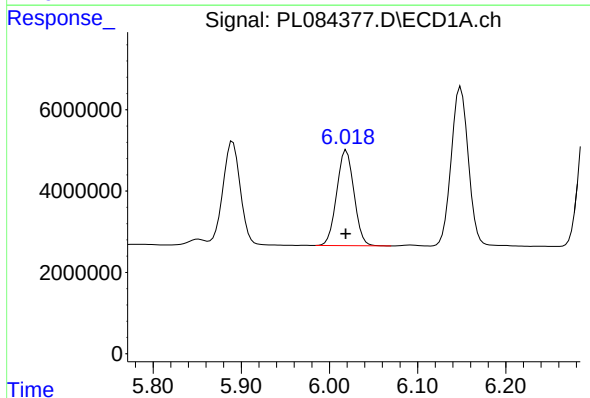
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2007187
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



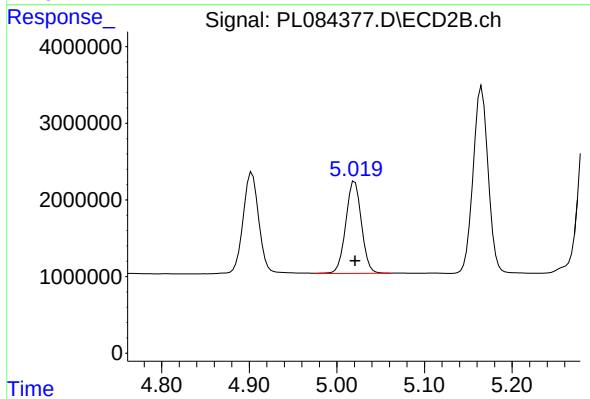
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 24365
Conc: 0.02 ng/ml



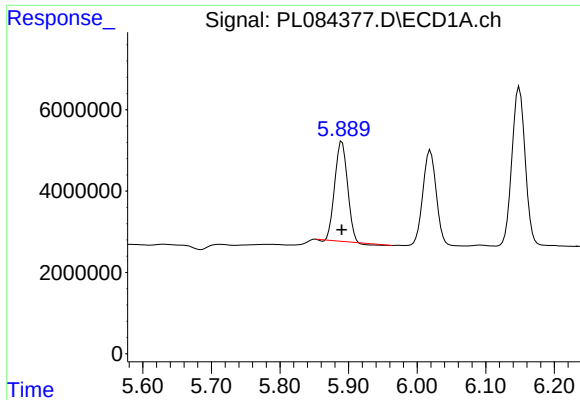
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 31999080
Conc: 12.04 ng/ml



#9 Endosulfan I

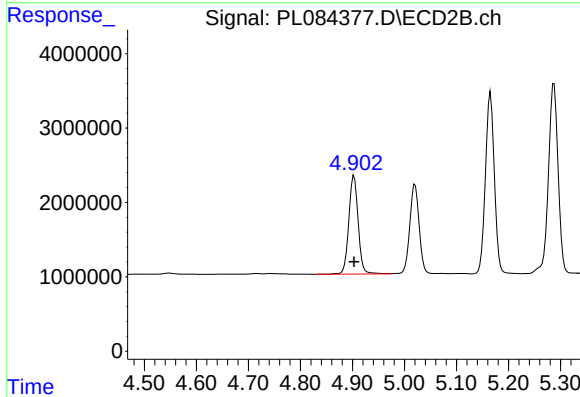
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 14998727
Conc: 11.74 ng/ml



#10 gamma-Chlordane

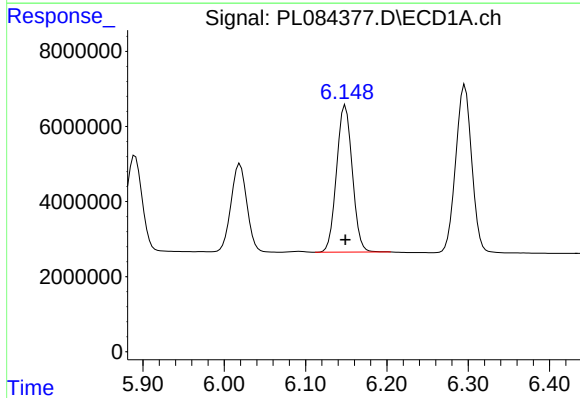
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 31184928
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



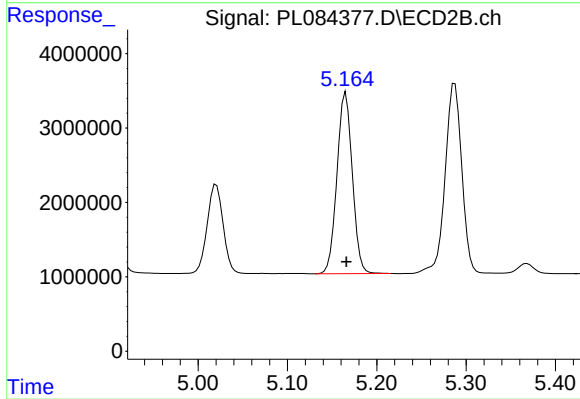
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 16607726
Conc: 11.88 ng/ml



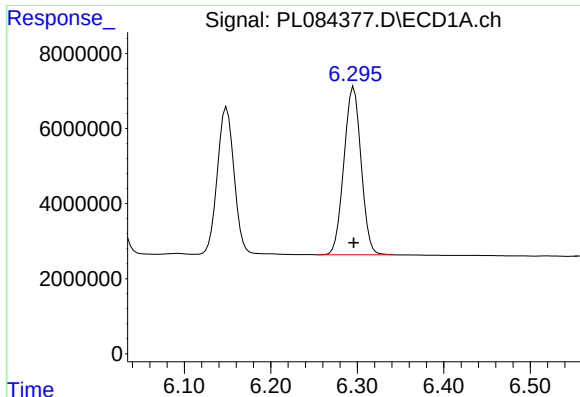
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 52623781
Conc: 23.04 ng/ml



#12 4,4'-DDE

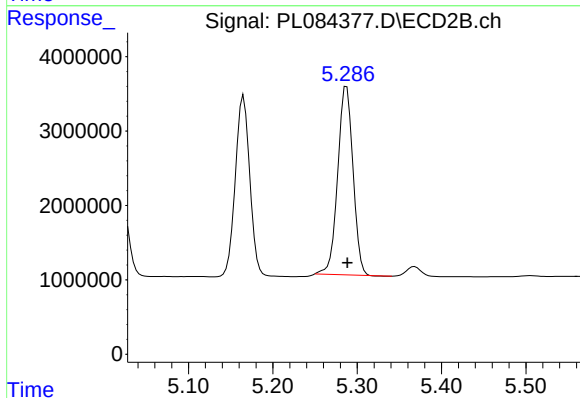
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 29058921
Conc: 23.06 ng/ml



#13 Dieldrin

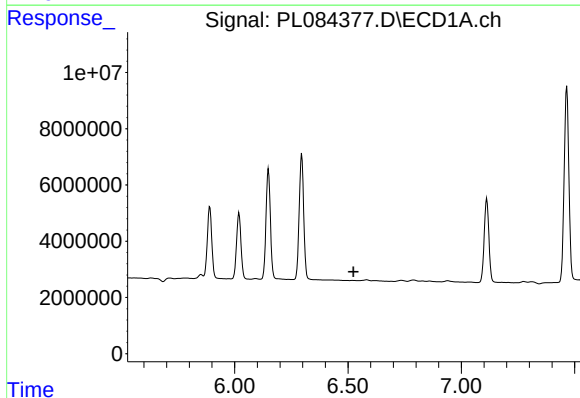
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 61333389
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



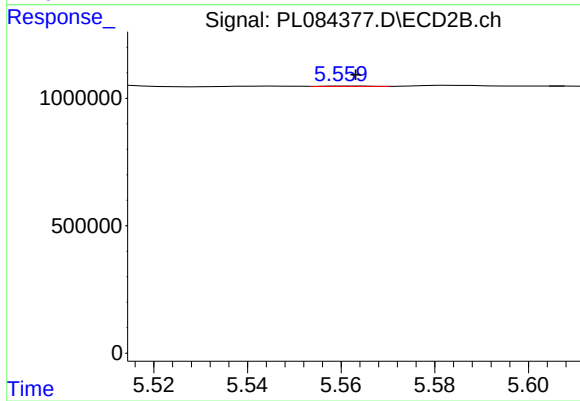
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 31912099
Conc: 22.79 ng/ml



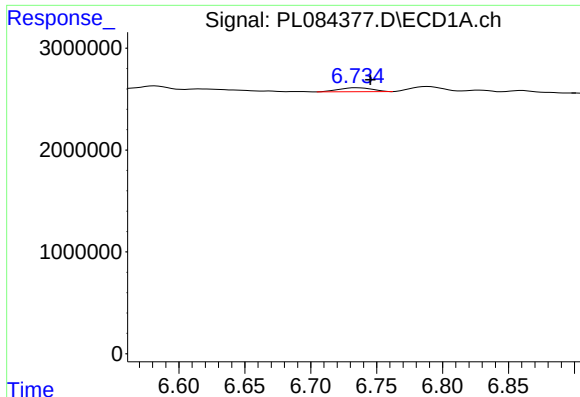
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

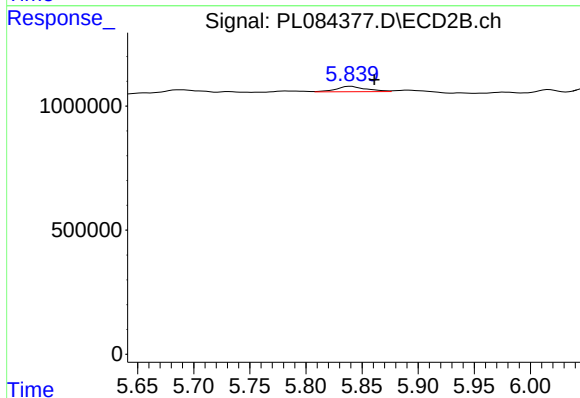
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 10007
Conc: 0.01 ng/ml



#15 Endosulfan II

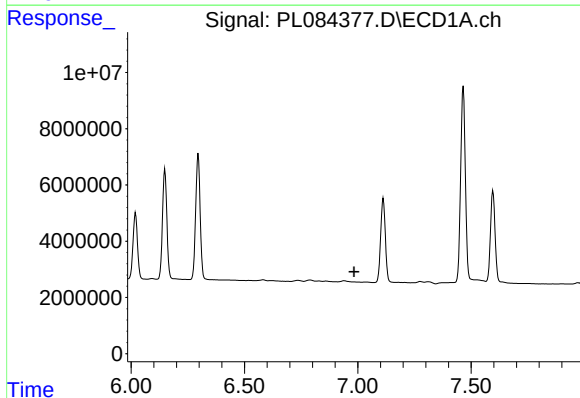
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 677732
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



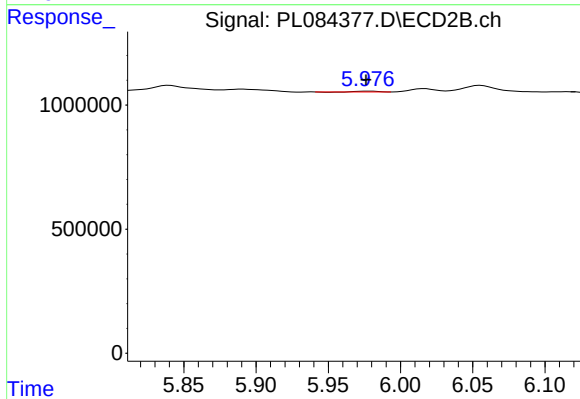
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.021 min
Response: 400665
Conc: 0.32 ng/ml



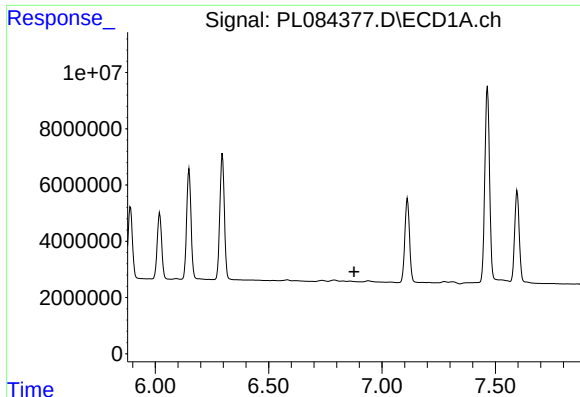
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

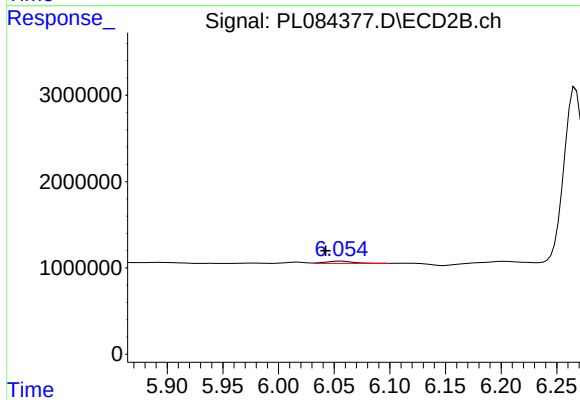
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 21512
Conc: 0.02 ng/ml



#18 Endrin aldehyde

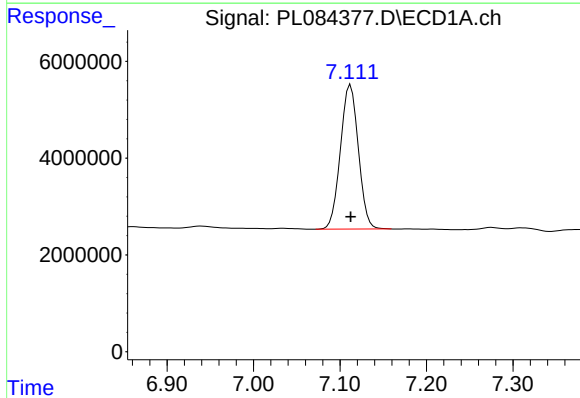
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



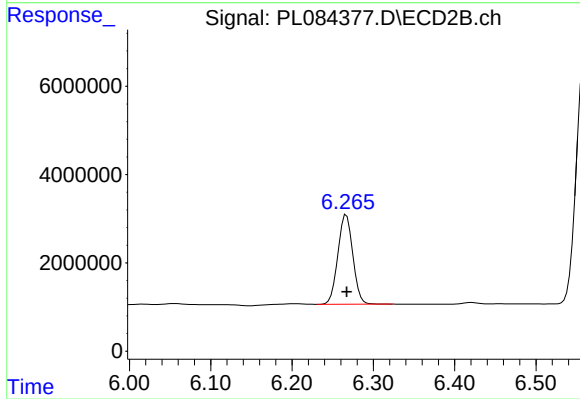
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 426690
Conc: 0.42 ng/ml



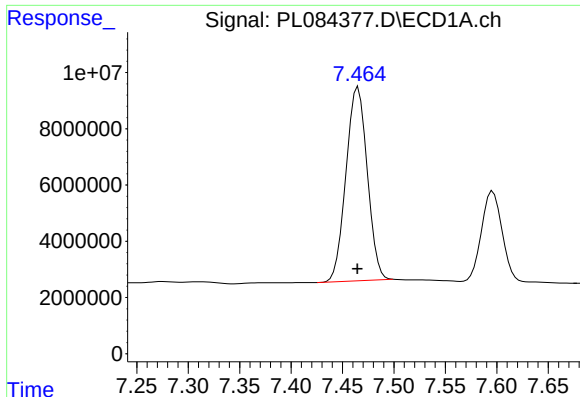
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 42750411
Conc: 21.65 ng/ml



#19 Endosulfan Sulfate

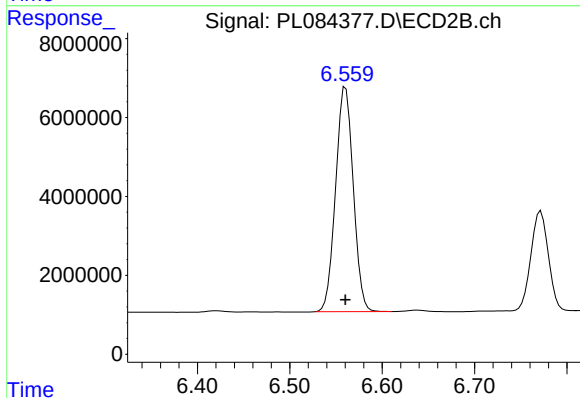
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 25890991
Conc: 21.38 ng/ml



#20 Methoxychlor

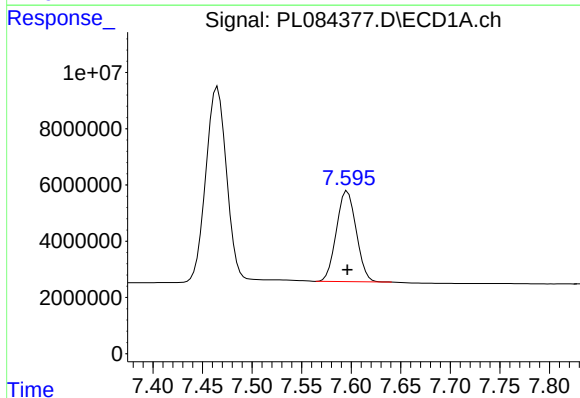
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 99402487
Conc: 107.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



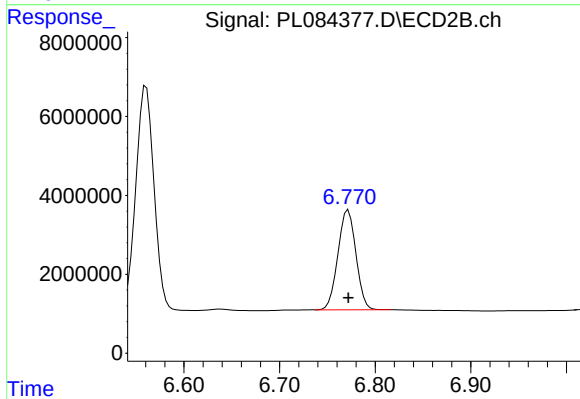
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 75733280
Conc: 108.10 ng/ml



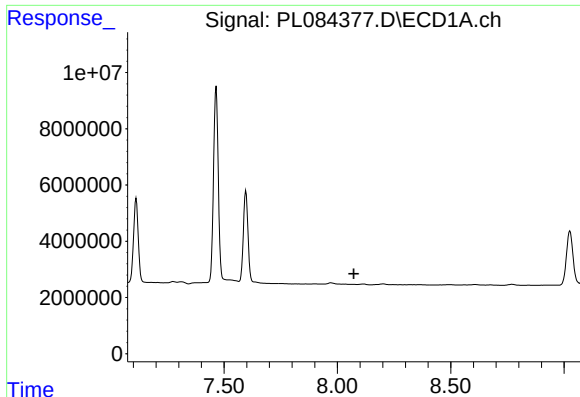
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 44793748
Conc: 22.50 ng/ml



#21 Endrin ketone

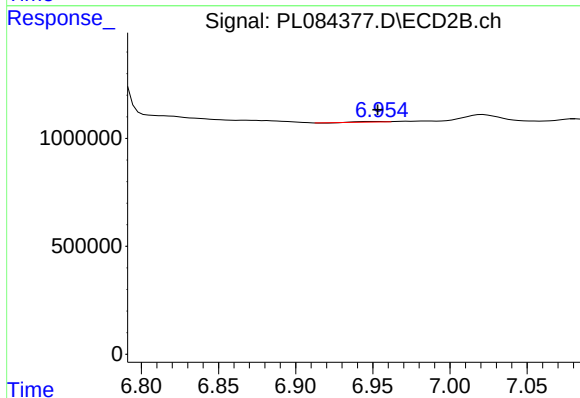
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 33168157
Conc: 22.60 ng/ml



#22 Mirex

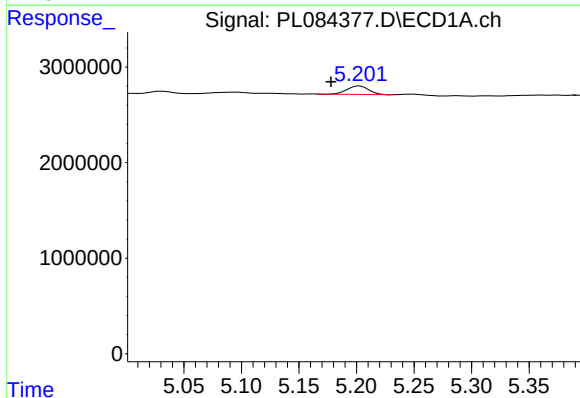
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



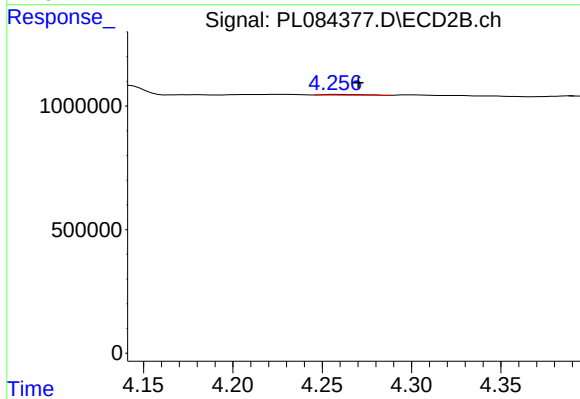
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 27415
Conc: 0.02 ng/ml



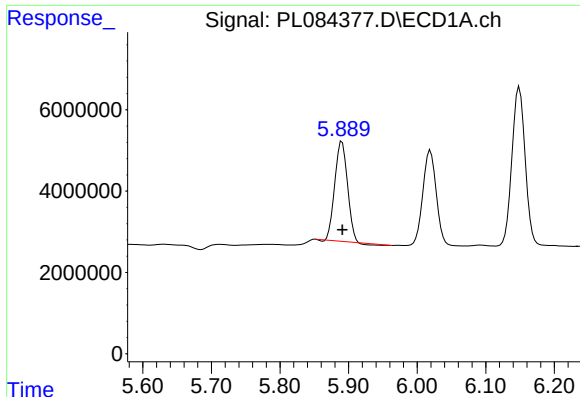
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 1166491
Conc: 1.26 ng/ml



#24 Chlordane-2

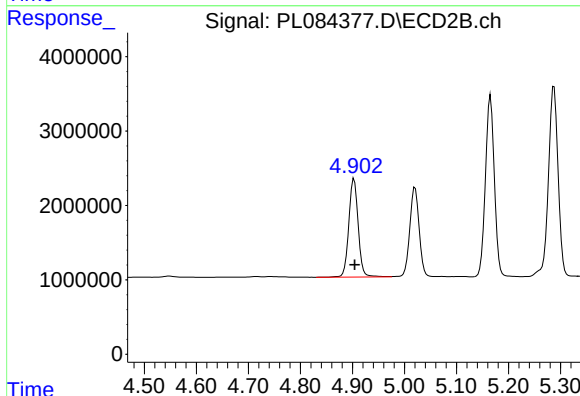
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 35443
Conc: 0.08 ng/ml



#25 Chlordane-3

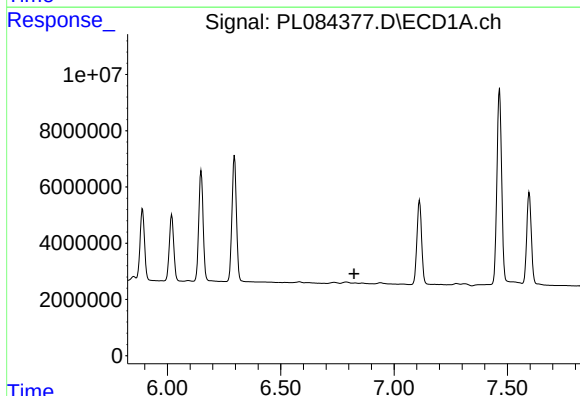
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 31184928
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



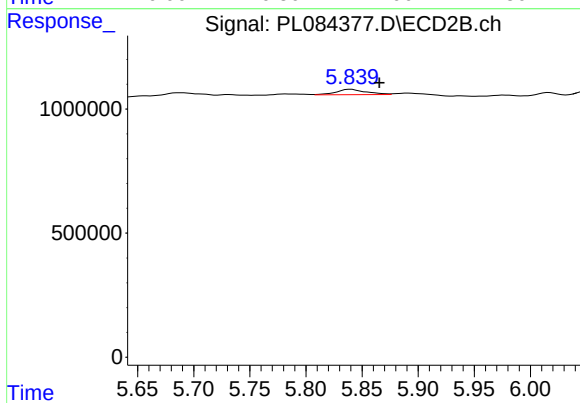
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 16607726
Conc: 12.15 ng/ml



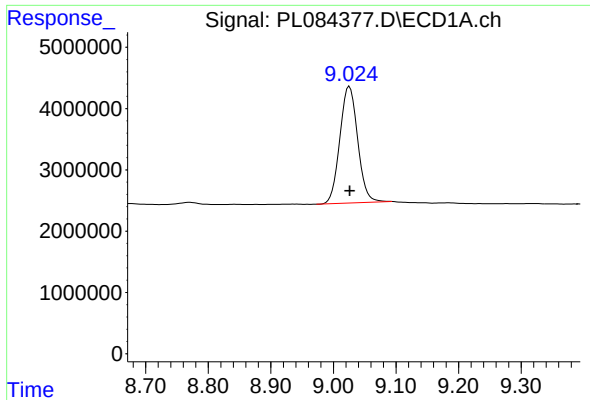
#27 Chlordane-5

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



#27 Chlordane-5

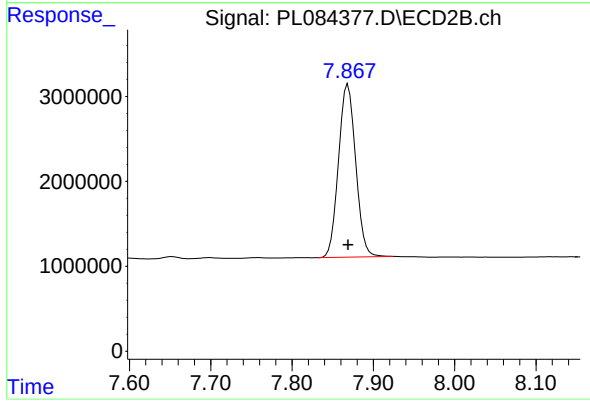
R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 400665
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 37866345
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 29841727
Conc: 24.40 ng/ml