

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.403	2.649f	173392	62574	0.127	0.020 #
28)	SA Decachlor...	0.000	7.712f	0	932054	N.D.	0.334 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.100f	938890	436020	0.507	0.100 #
3)	MA gamma-BHC...	4.198f	3.424f	132638	174515	0.076	0.045 #
4)	MA Heptachlor	4.801	0.000	218949	0	0.127	N.D. #
5)	MB Aldrin	5.146	4.074f	322166	1055936	0.205	0.285 #
7)	B delta-BHC	4.652f	3.975	798444	607732	0.517	0.153 #
8)	B Heptachlo...	5.580f	4.532f	71342633	255548	53.008	0.077 #
9)	A Endosulfan I	0.000	4.948f	0	1900093	N.D.	0.616 #
10)	B gamma-Chl...	0.000	4.788	0	13457380	N.D.	4.025 #
11)	B alpha-Chl...	0.000	4.880	0	20552702	N.D.	6.278 #
13)	MA Dieldrin	0.000	5.188	0	28922708	N.D.	8.808 #
14)	MA Endrin	0.000	5.483f	0	102.8E6	N.D.	37.602 #
15)	B Endosulfa...	0.000	5.767	0	3986141	N.D.	1.470 #
17)	MA 4,4'-DDT	6.925	0.000	2923484	0	2.617	N.D. #
22)	Mirex	8.003	0.000	121763	0	0.132	N.D. #
23)	Chlordane-1	4.573	3.623	308268	539341	7.206	6.463
24)	Chlordane-2	0.000	4.170	0	3986663	N.D.	37.217 #
25)	Chlordane-3	0.000	4.788f	0	13457380	N.D.	44.073 #
26)	Chlordane-4	0.000	4.880f	0	20552702	N.D.	64.943 #
27)	Chlordane-5	0.000	5.552f	0	14084449	N.D.	160.868 #

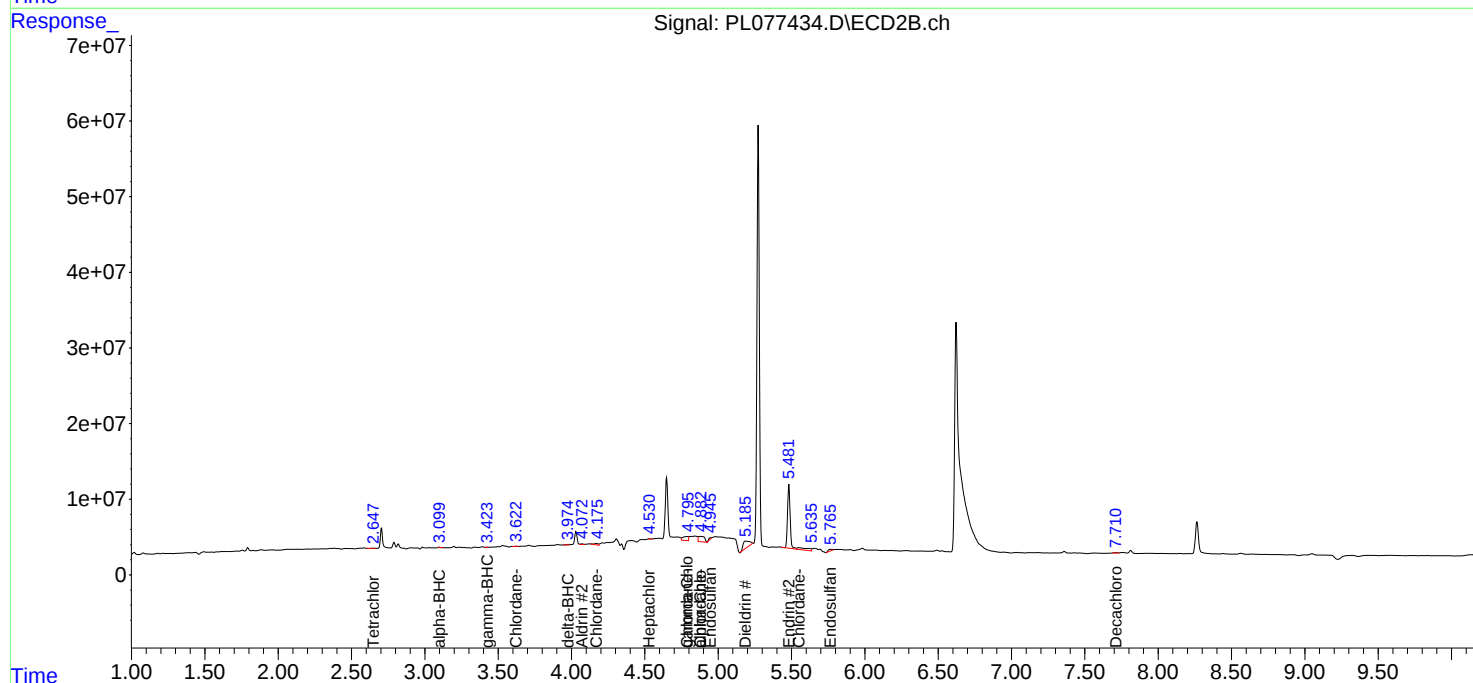
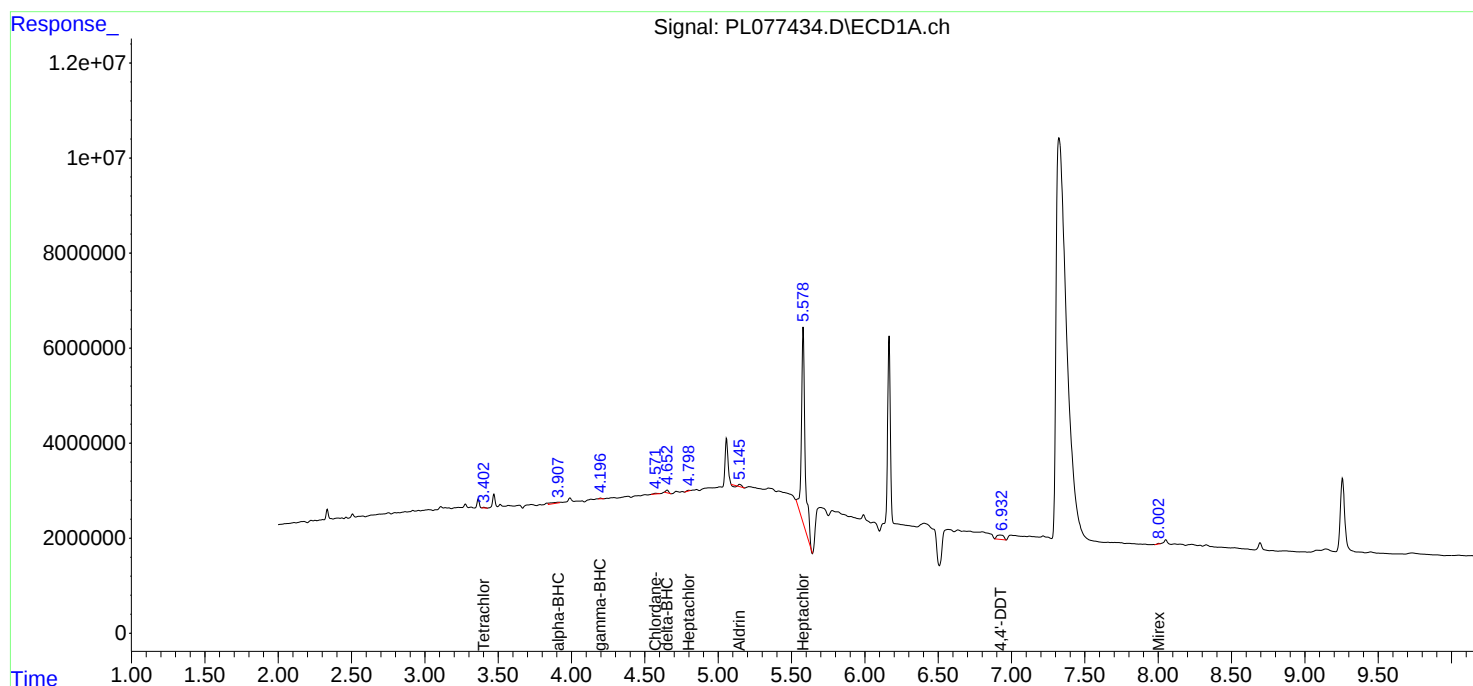
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

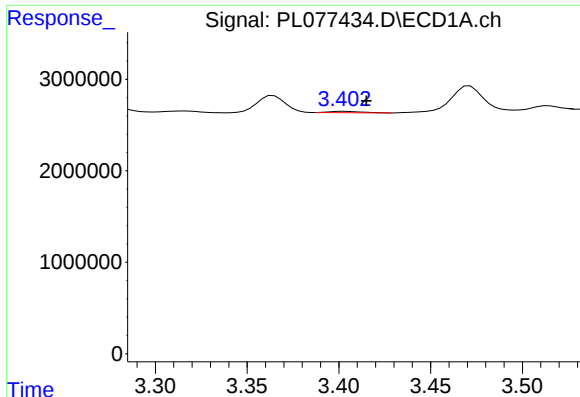
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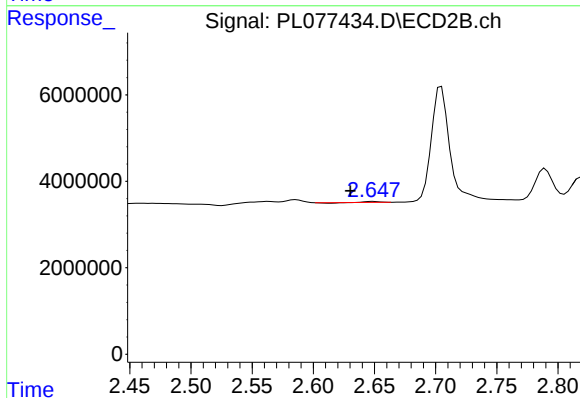




#1 Tetrachloro-m-xylene

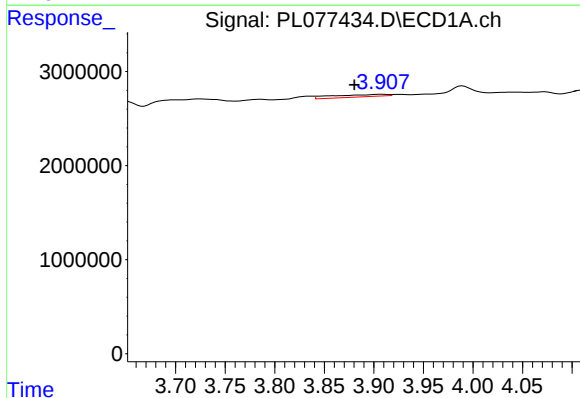
R.T.: 3.403 min
Delta R.T.: -0.012 min
Response: 173392
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



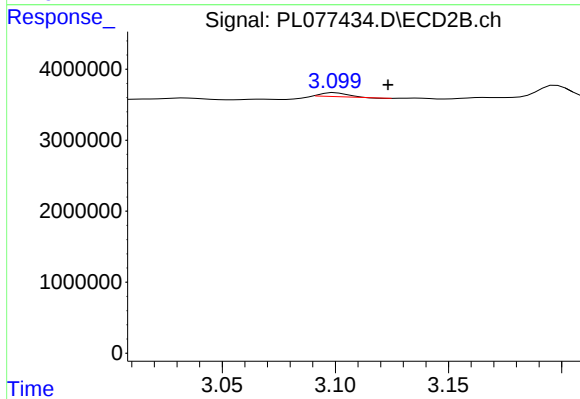
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.018 min
Response: 62574
Conc: 0.02 ng/ml



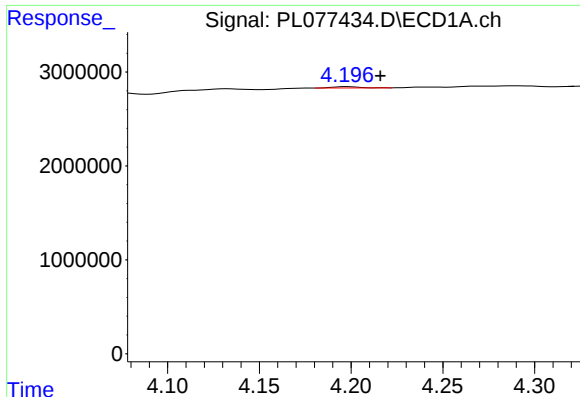
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.028 min
Response: 938890
Conc: 0.51 ng/ml



#2 alpha-BHC

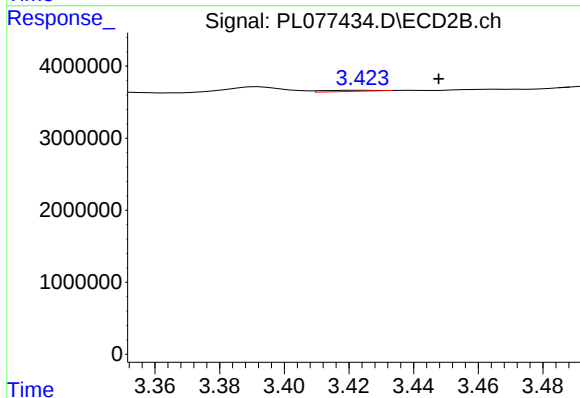
R.T.: 3.100 min
Delta R.T.: -0.023 min
Response: 436020
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

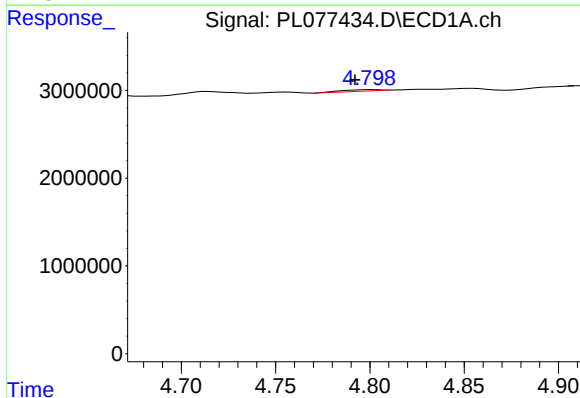
R.T.: 4.198 min
Delta R.T.: -0.018 min
Response: 132638
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



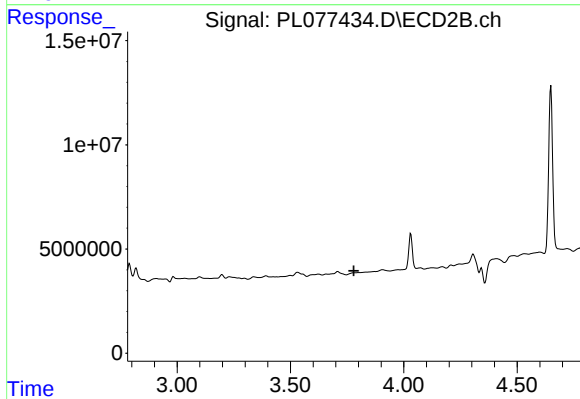
#3 gamma-BHC (Lindane)

R.T.: 3.424 min
Delta R.T.: -0.023 min
Response: 174515
Conc: 0.04 ng/ml



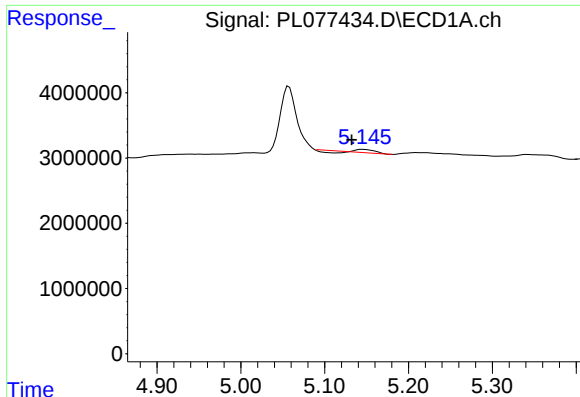
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 218949
Conc: 0.13 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.013 min
Response: 322166
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

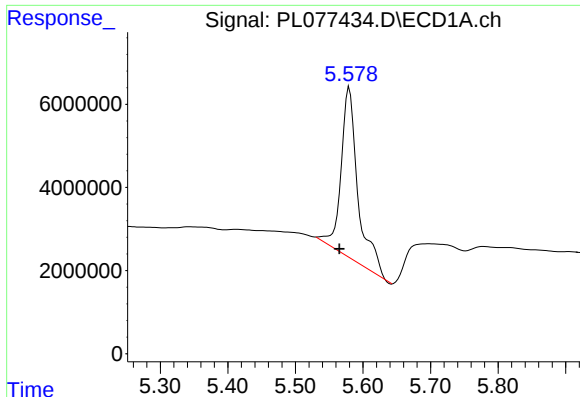
R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 1055936
Conc: 0.29 ng/ml

#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.019 min
Response: 798444
Conc: 0.52 ng/ml

#7 delta-BHC

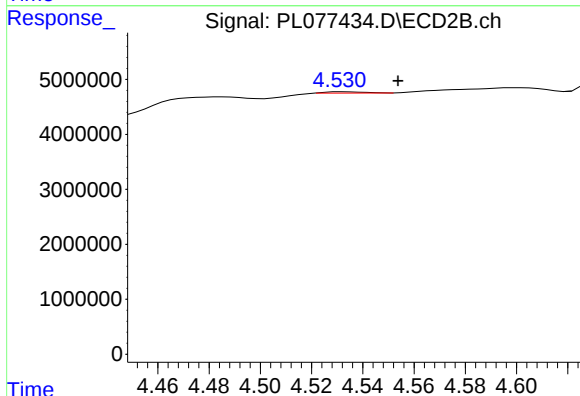
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 607732
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

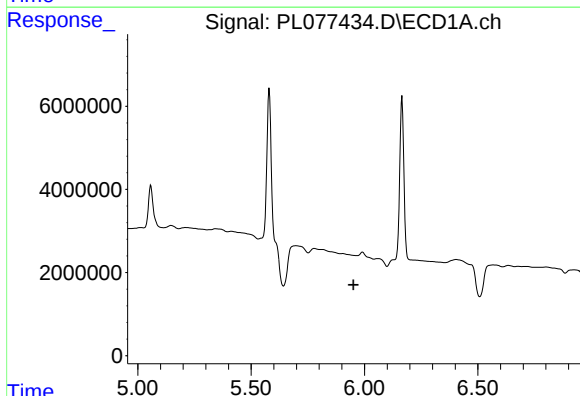
R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 71342633
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



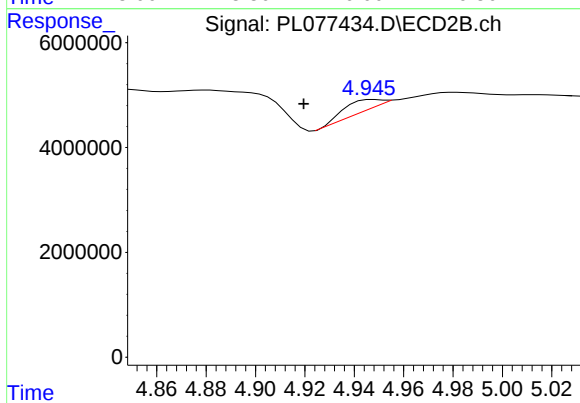
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 255548
Conc: 0.08 ng/ml



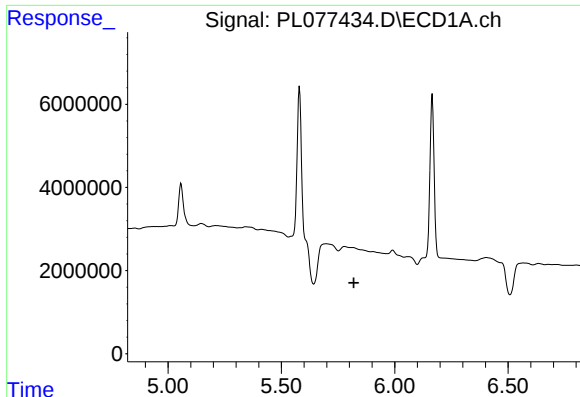
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

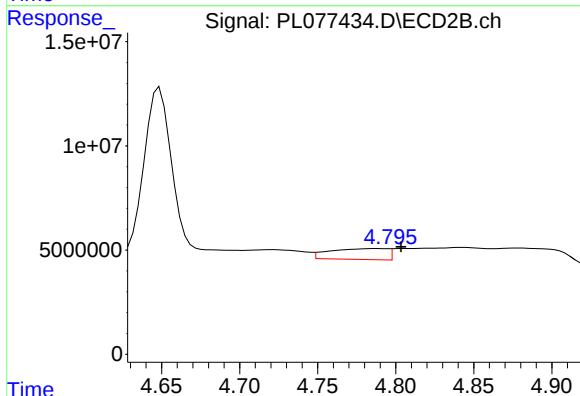
R.T.: 4.948 min
Delta R.T.: 0.029 min
Response: 1900093
Conc: 0.62 ng/ml



#10 gamma-Chlordane

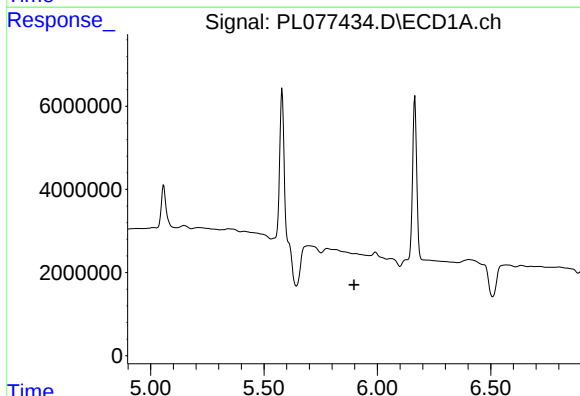
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



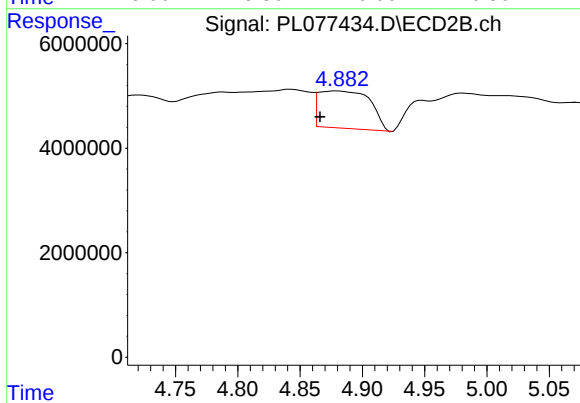
#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 13457380
Conc: 4.03 ng/ml



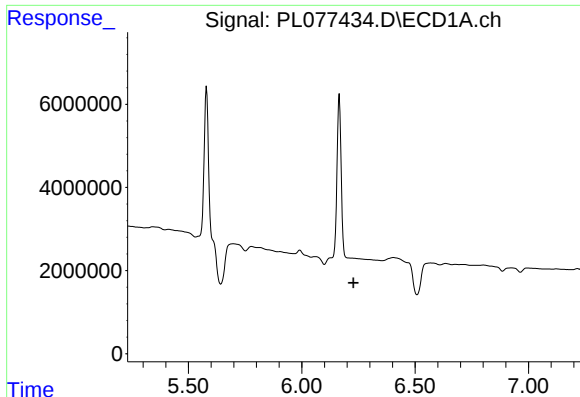
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

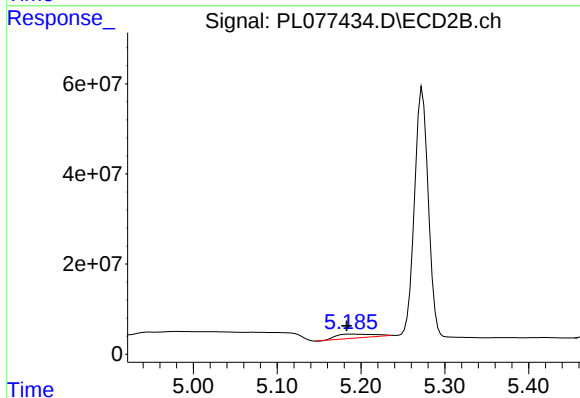
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 20552702
Conc: 6.28 ng/ml



#13 Dieldrin

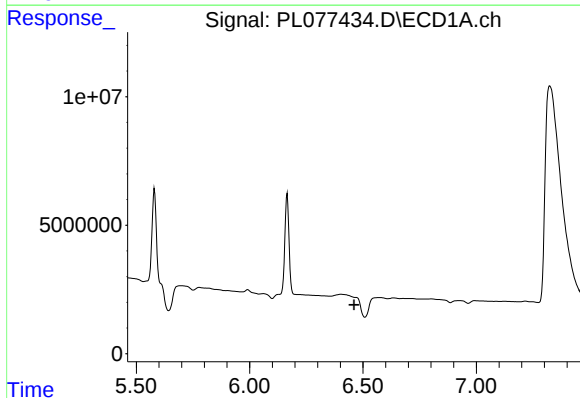
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



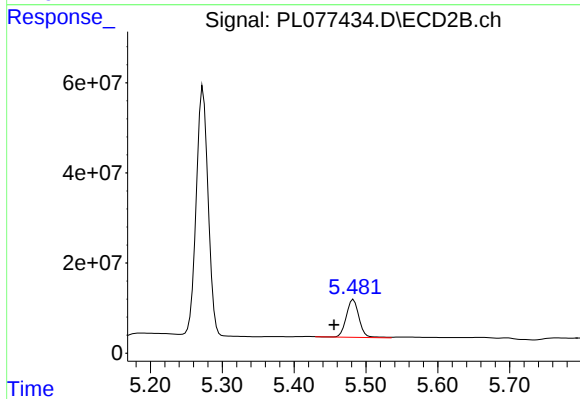
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 28922708
Conc: 8.81 ng/ml



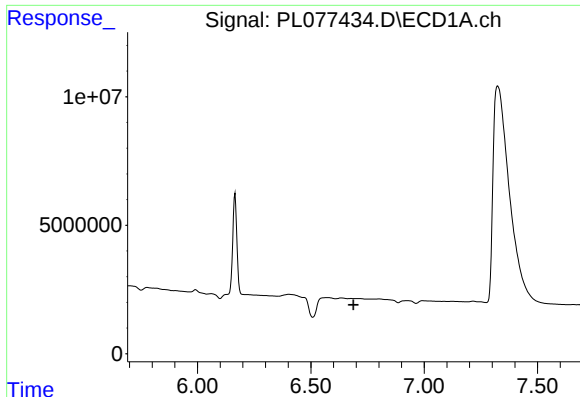
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

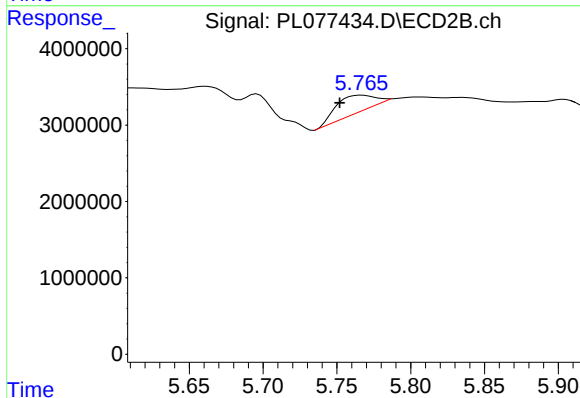
R.T.: 5.483 min
Delta R.T.: 0.027 min
Response: 102799695
Conc: 37.60 ng/ml



#15 Endosulfan II

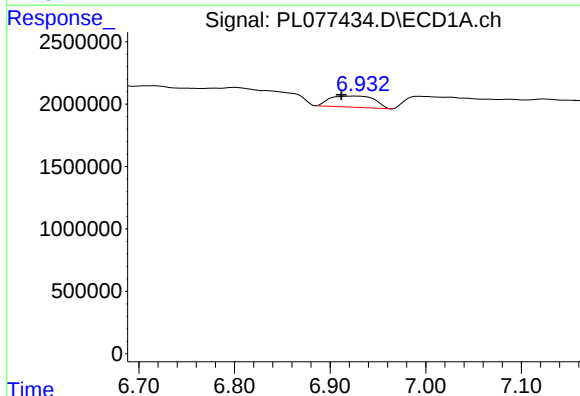
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



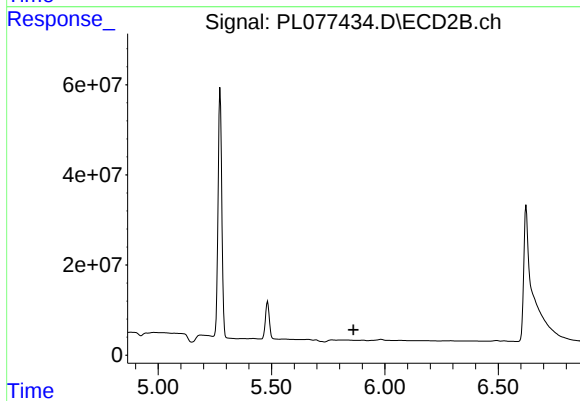
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.015 min
Response: 3986141
Conc: 1.47 ng/ml



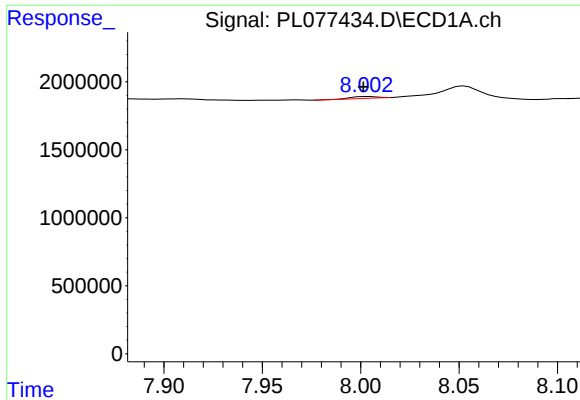
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: 0.013 min
Response: 2923484
Conc: 2.62 ng/ml



#17 4,4'-DDT

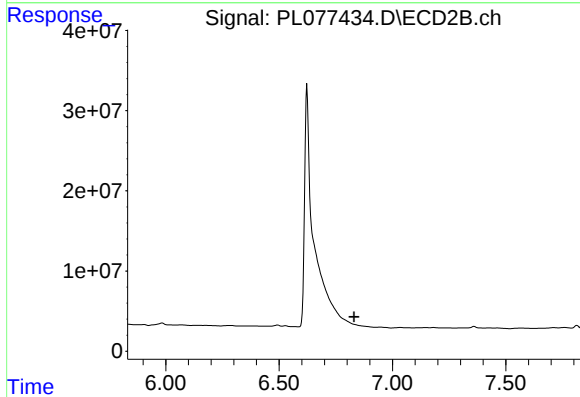
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#22 Mirex

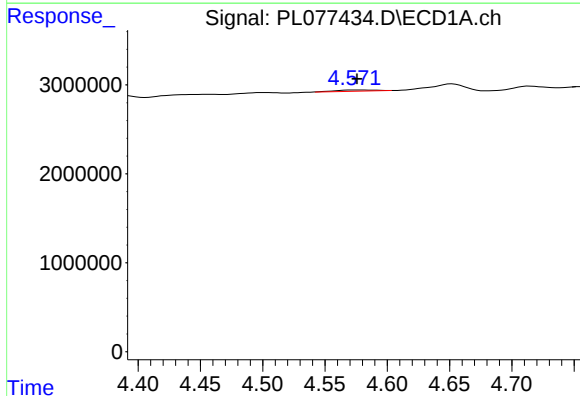
R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 121763
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



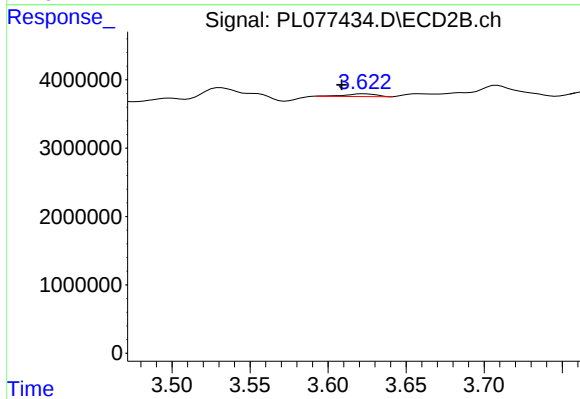
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



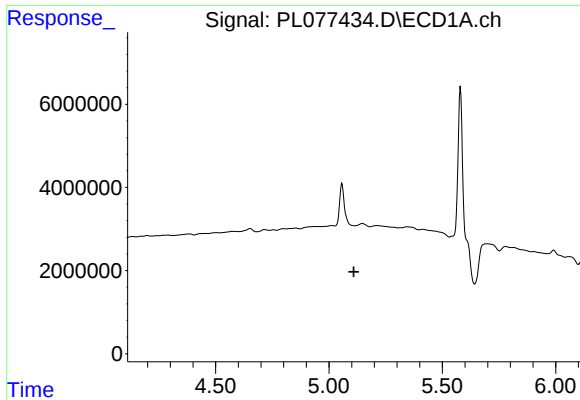
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 308268
Conc: 7.21 ng/ml



#23 Chlordane-1

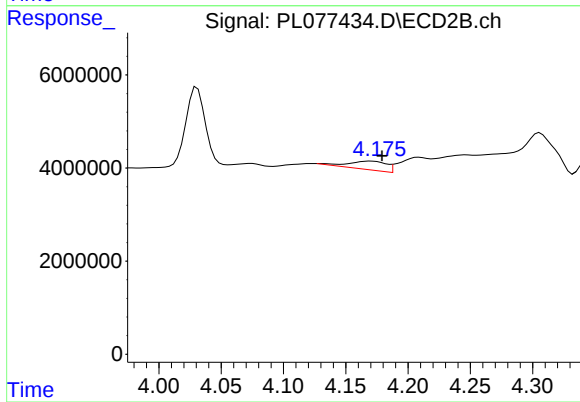
R.T.: 3.623 min
Delta R.T.: 0.015 min
Response: 539341
Conc: 6.46 ng/ml



#24 Chlordane-2

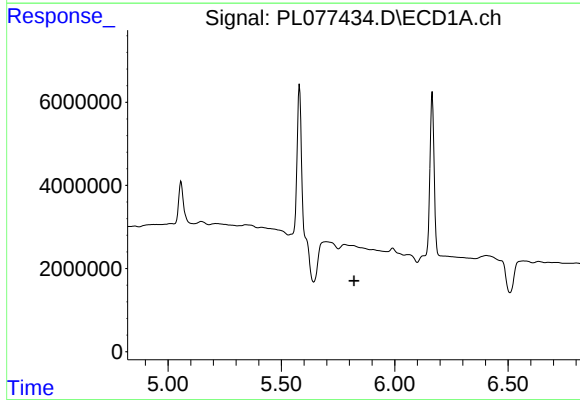
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



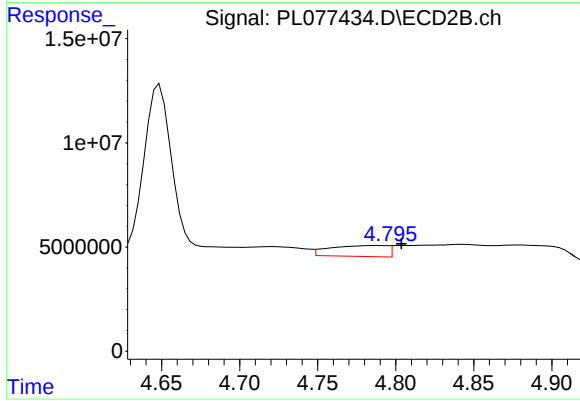
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.009 min
Response: 3986663
Conc: 37.22 ng/ml



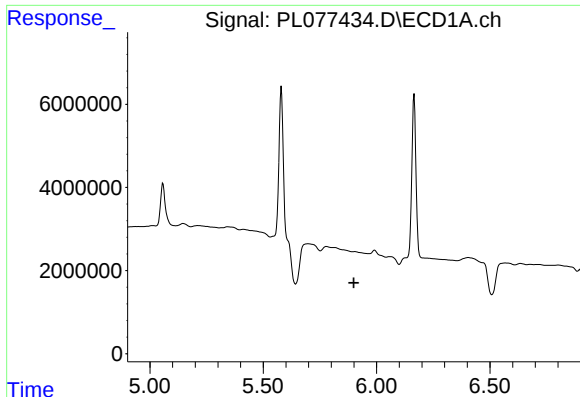
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

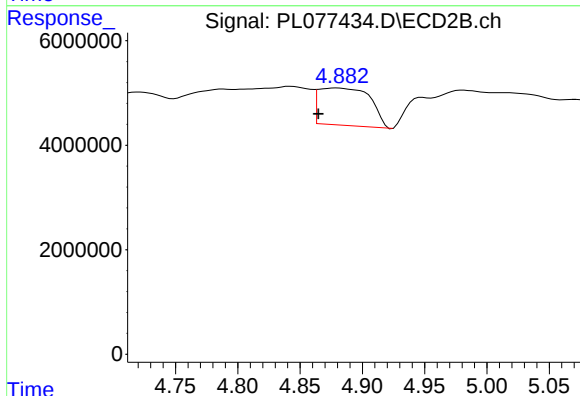
R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 13457380
Conc: 44.07 ng/ml



#26 Chlordane-4

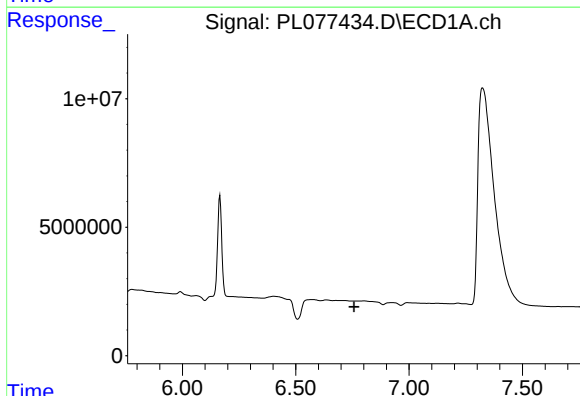
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



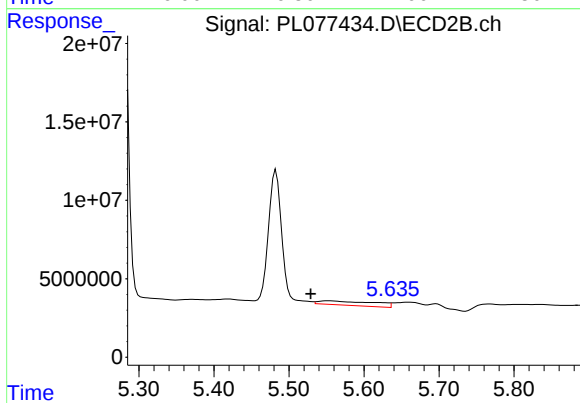
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 20552702
Conc: 64.94 ng/ml



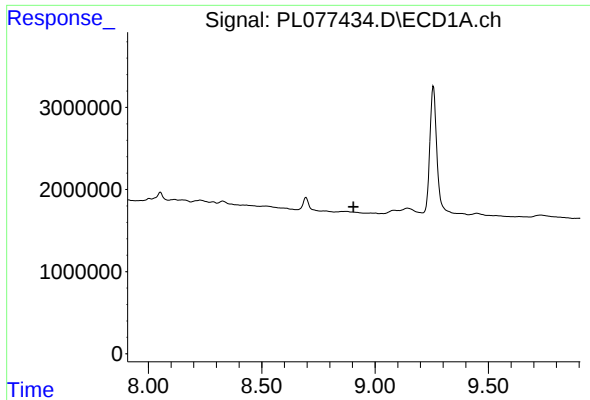
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

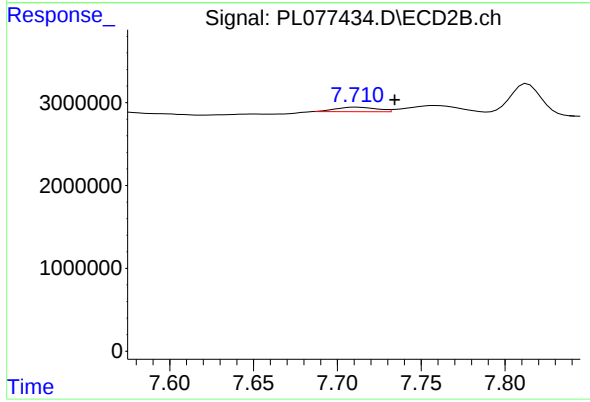
R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 14084449
Conc: 160.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.712 min
Delta R.T.: -0.023 min
Response: 932054
Conc: 0.33 ng/ml