

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 18:40
 Operator : AR\AJ
 Sample : N4630-06 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:53:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.624	2105260	4717033	1.313	1.589
28)	SA Decachlor...	8.905	7.723	3416662	5929033	2.644	2.362
Target Compounds							
2)	A alpha-BHC	3.901f	3.133	957892	522771	0.404	0.115 #
3)	MA gamma-BHC...	4.221	0.000	310812	0	0.140	N.D. #
5)	MB Aldrin	0.000	4.033f	0	439095	N.D.	0.116 #
8)	B Heptachlo...	5.578	0.000	1900248	0	1.090	N.D. #
10)	B gamma-Chl...	0.000	4.778f	0	2099769	N.D.	0.616 #
12)	B 4,4'-DDE	6.075	5.051	1586525	2253602	0.997	0.693 #
13)	MA Dieldrin	6.222	5.183	1924685	551299	1.192	0.166 #
14)	MA Endrin	6.458	5.463	457936	684685	0.331	0.240 #
15)	B Endosulfa...	6.667f	5.738	3316465	1361013	2.401	0.516 #
16)	A 4,4'-DDD	6.601	5.603	5717734	1364738	4.883	0.527 #
17)	MA 4,4'-DDT	6.913	5.847	176047	4283090	0.139	1.626 #
18)	B Endrin al...	0.000	5.944f	0	9266047	N.D.	4.490 #
19)	B Endosulfa...	0.000	6.143	0	19203676	N.D.	7.141 #
22)	Mirex	8.025f	0.000	3813100	0	3.632	N.D. #
24)	Chlordane-2	5.079f	4.195f	757967	621616	11.368	5.189 #
25)	Chlordane-3	5.792f	4.778f	1434151	2099769	5.824	6.104
27)	Chlordane-5	0.000	5.525	0	9283379	N.D.	98.662 #

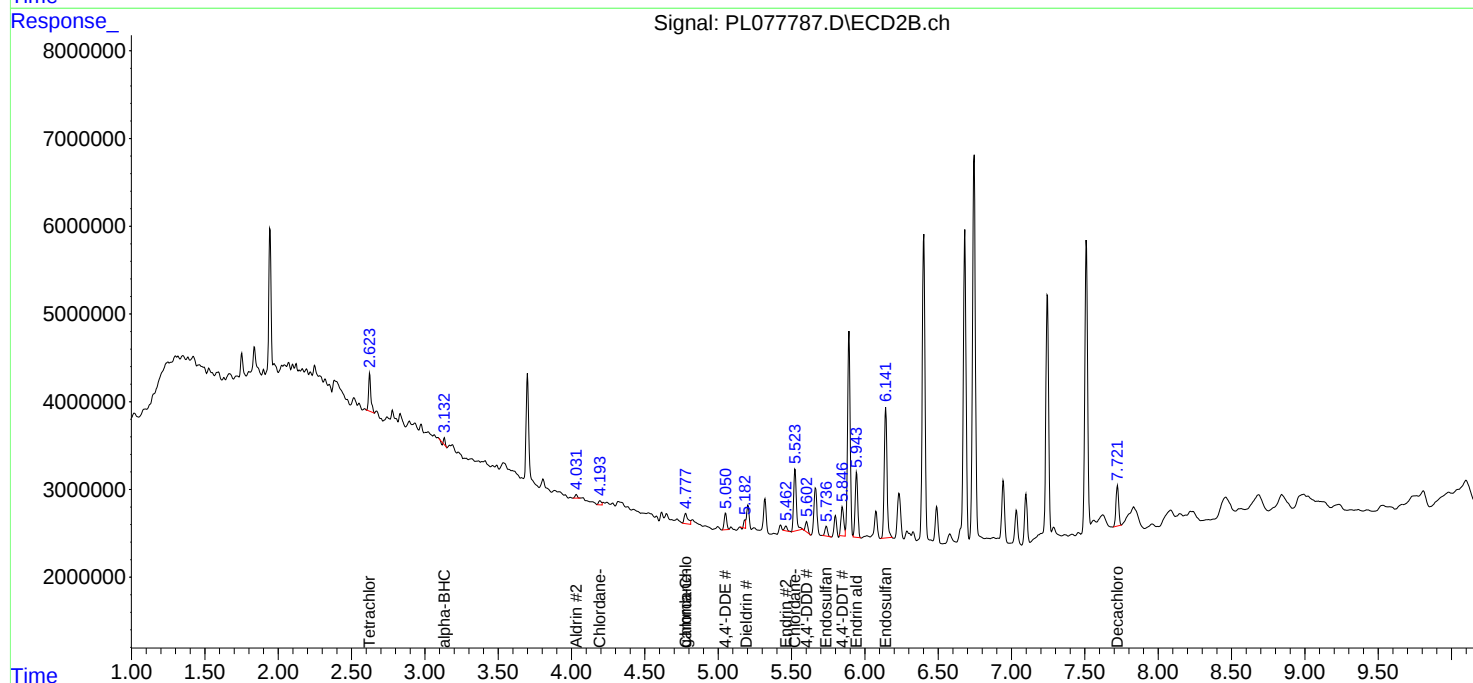
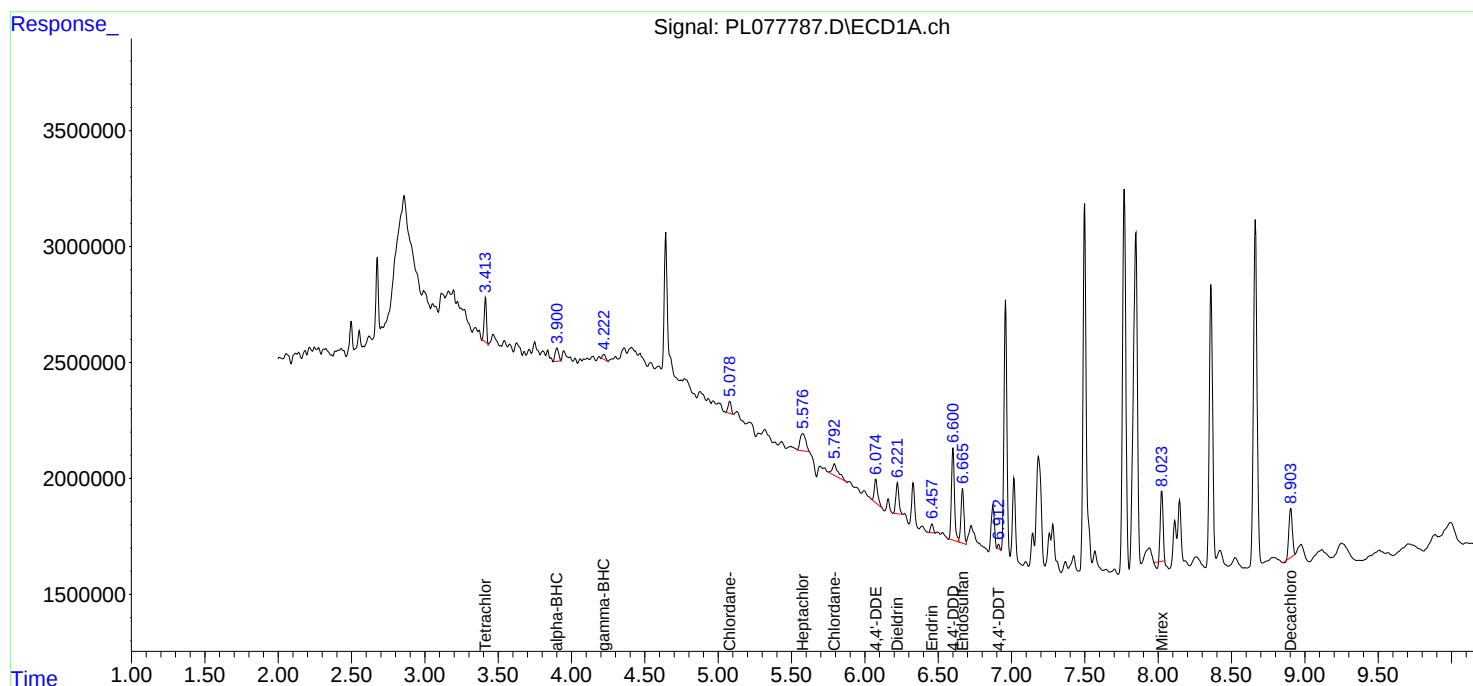
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

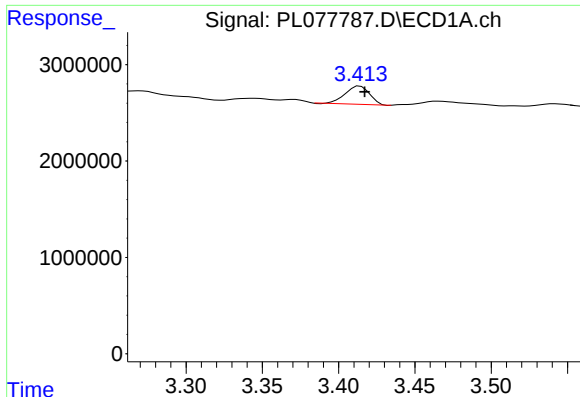
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 18:40
Operator : AR\AJ
Sample : N4630-06 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 03:53:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

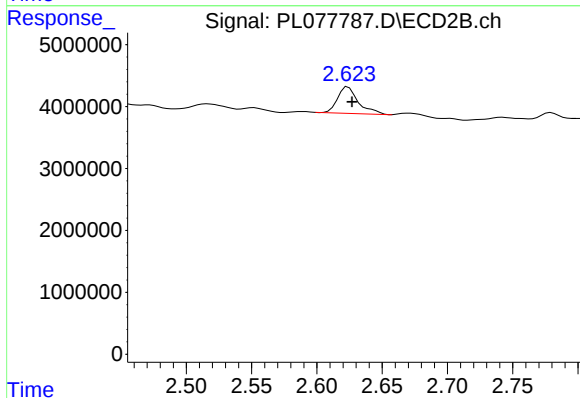




#1 Tetrachloro-m-xylene

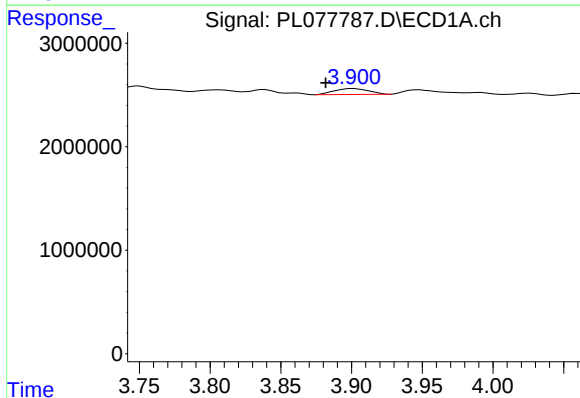
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 2105260
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



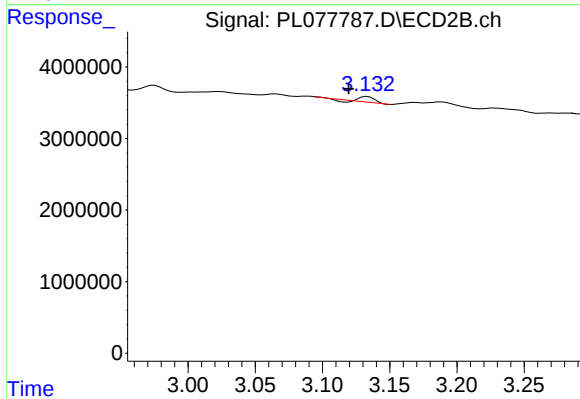
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 4717033
Conc: 1.59 ng/ml



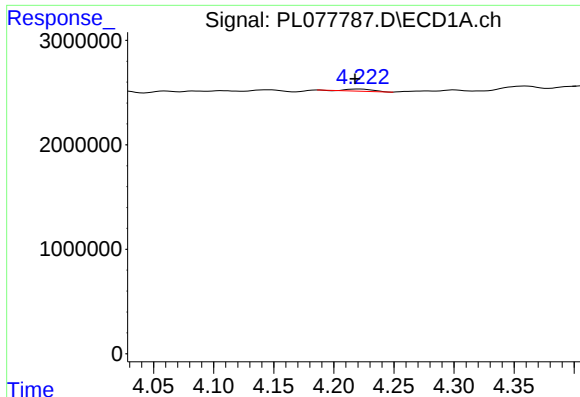
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.019 min
Response: 957892
Conc: 0.40 ng/ml



#2 alpha-BHC

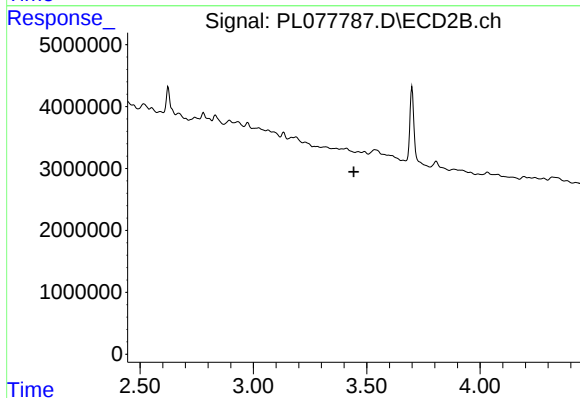
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 522771
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

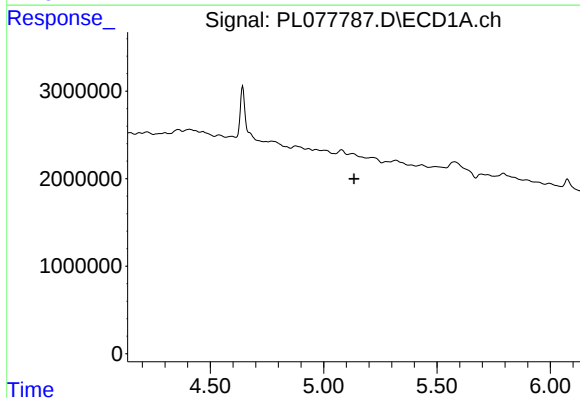
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 310812
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



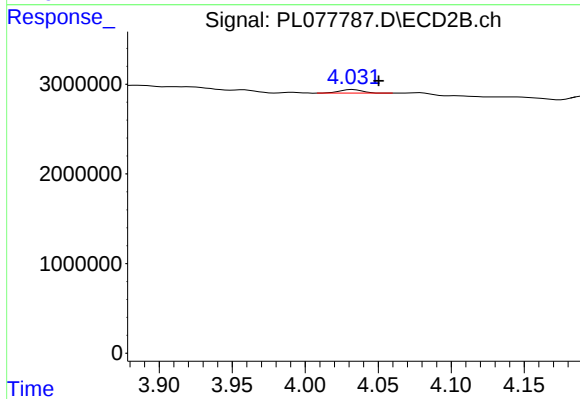
#3 gamma-BHC (Lindane)

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



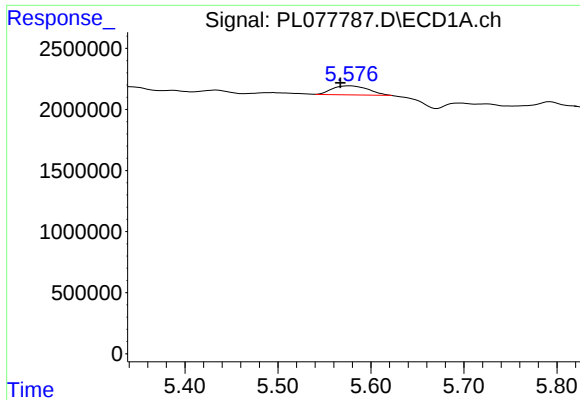
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

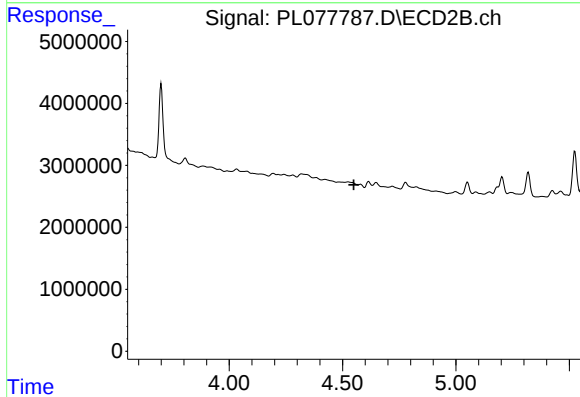
R.T.: 4.033 min
Delta R.T.: -0.018 min
Response: 439095
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

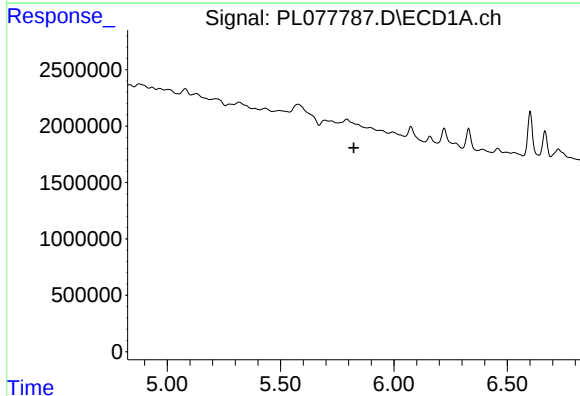
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 1900248
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



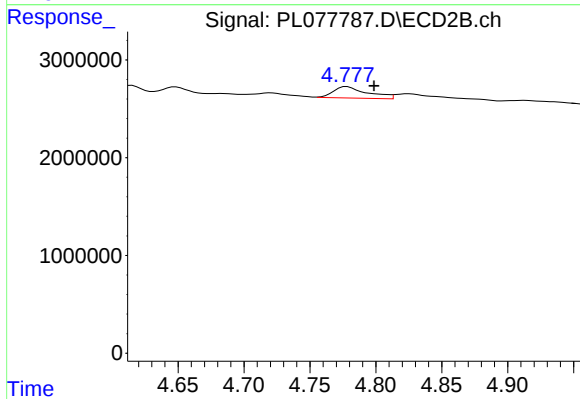
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



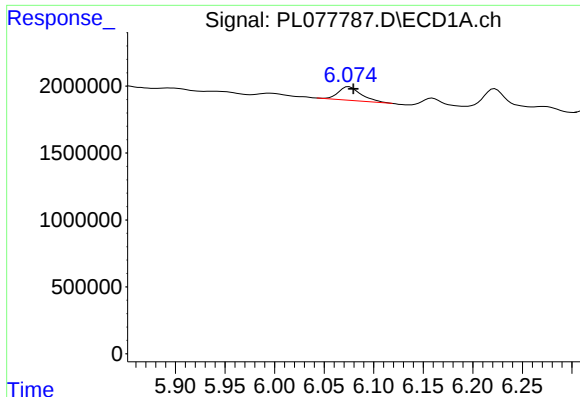
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

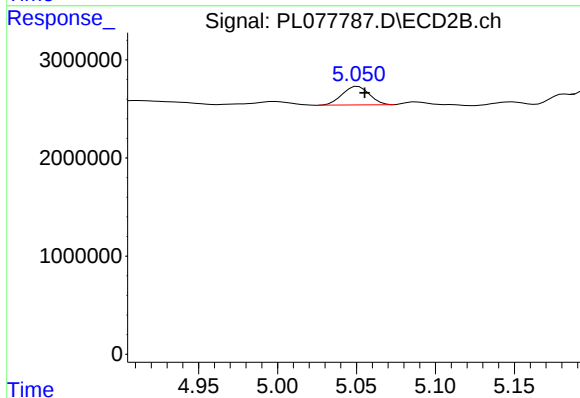
R.T.: 4.778 min
Delta R.T.: -0.020 min
Response: 2099769
Conc: 0.62 ng/ml



#12 4,4'-DDE

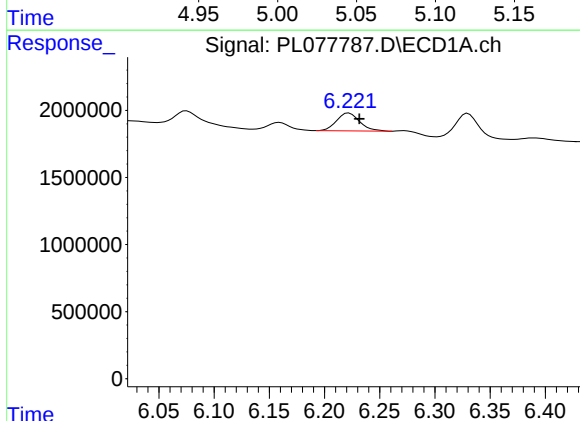
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1586525
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



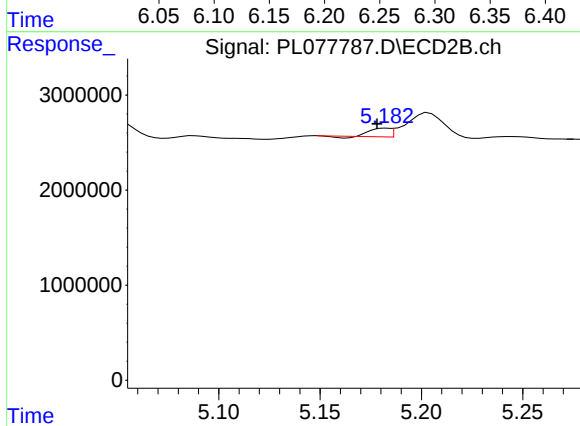
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2253602
Conc: 0.69 ng/ml



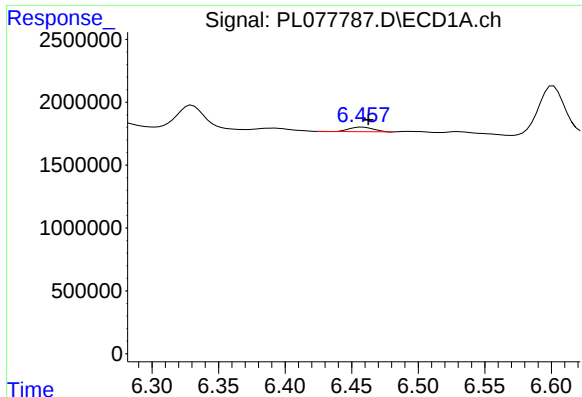
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 1924685
Conc: 1.19 ng/ml



#13 Dieldrin

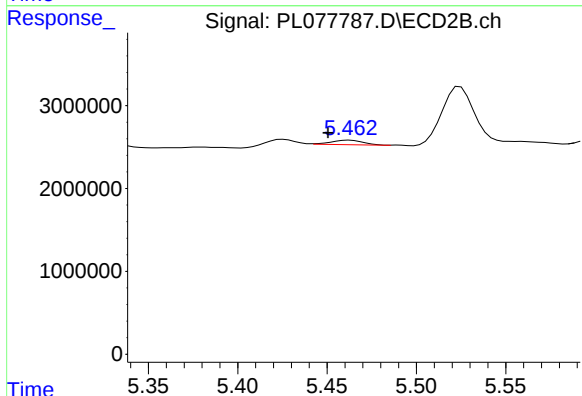
R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 551299
Conc: 0.17 ng/ml



#14 Endrin

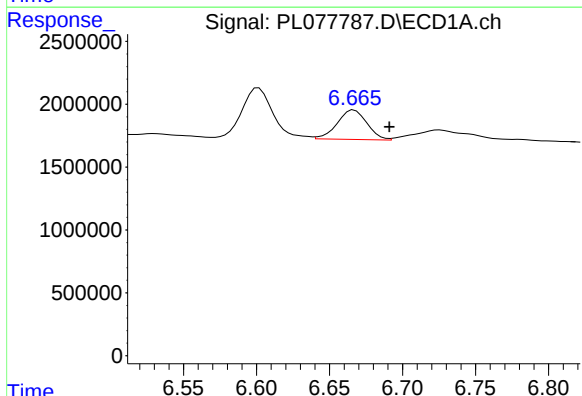
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 457936
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



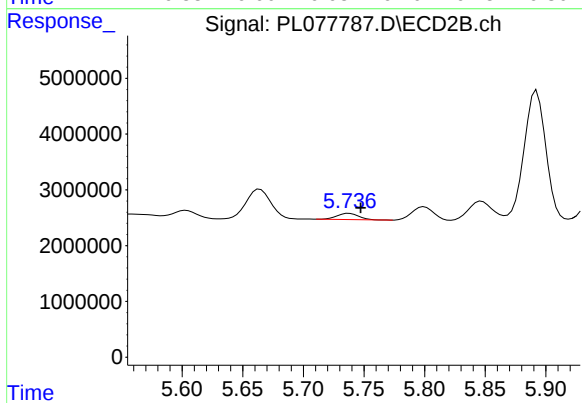
#14 Endrin

R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 684685
Conc: 0.24 ng/ml



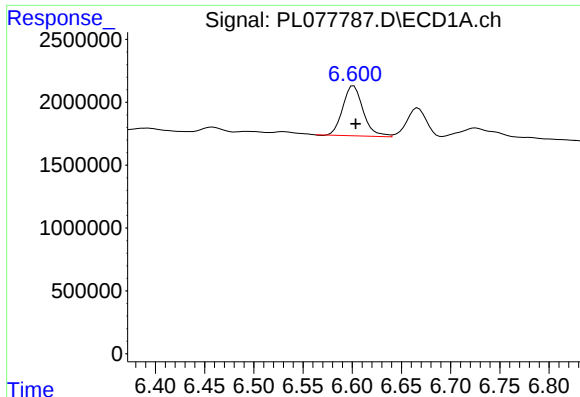
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 3316465
Conc: 2.40 ng/ml



#15 Endosulfan II

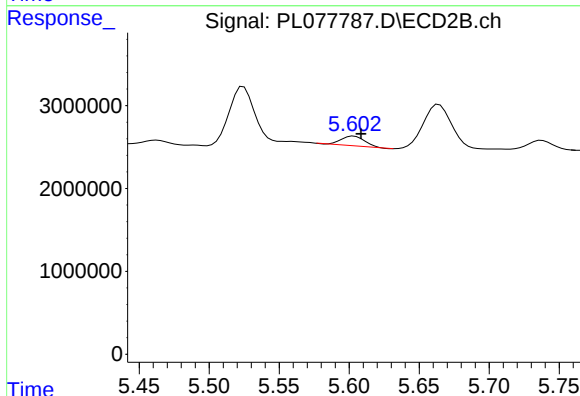
R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 1361013
Conc: 0.52 ng/ml



#16 4,4'-DDD

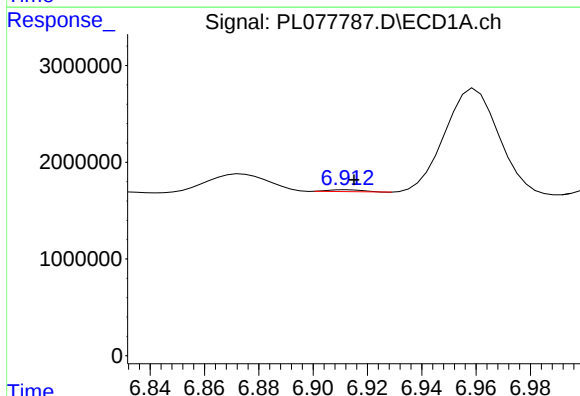
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 5717734
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



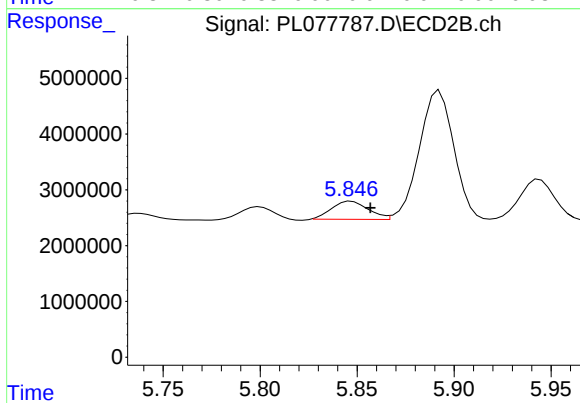
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 1364738
Conc: 0.53 ng/ml



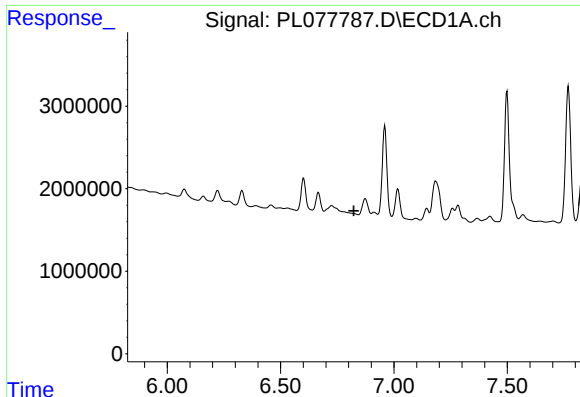
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 176047
Conc: 0.14 ng/ml



#17 4,4'-DDT

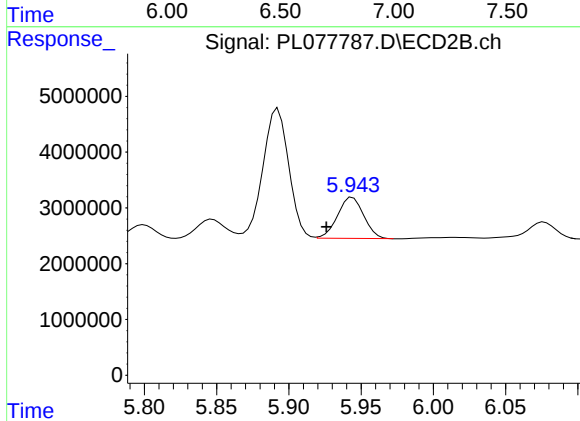
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 4283090
Conc: 1.63 ng/ml



#18 Endrin aldehyde

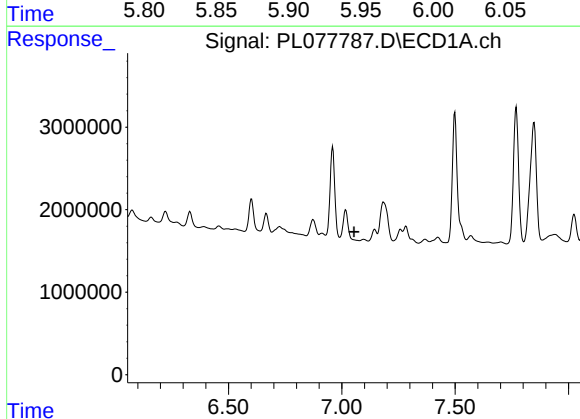
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



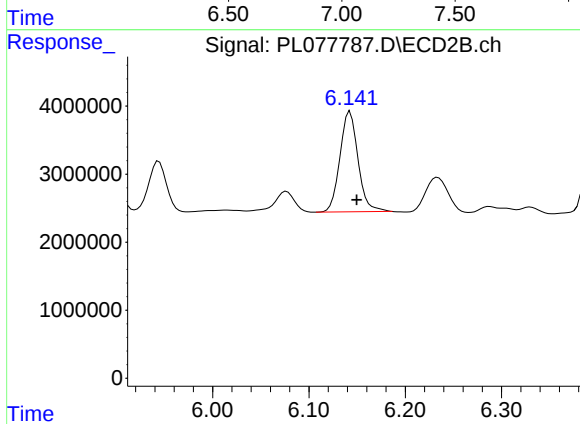
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 9266047
Conc: 4.49 ng/ml



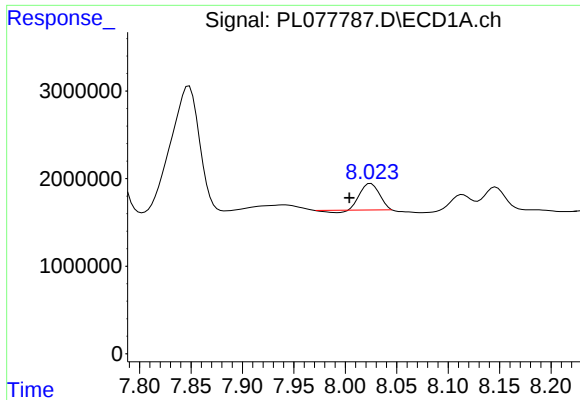
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

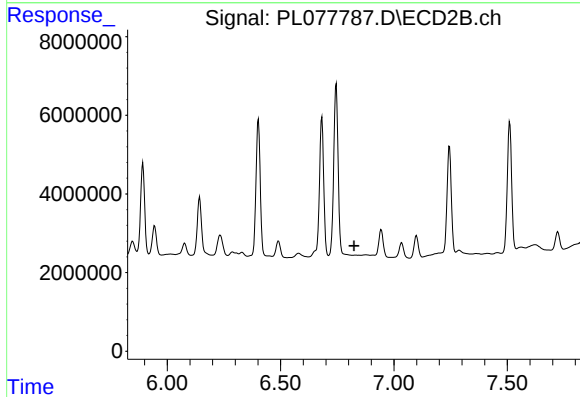
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 19203676
Conc: 7.14 ng/ml



#22 Mirex

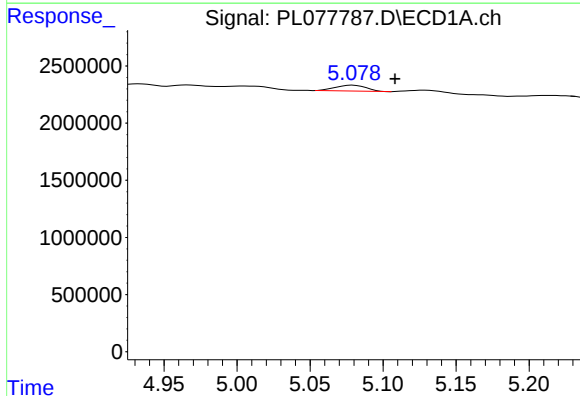
R.T.: 8.025 min
Delta R.T.: 0.021 min
Response: 3813100
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



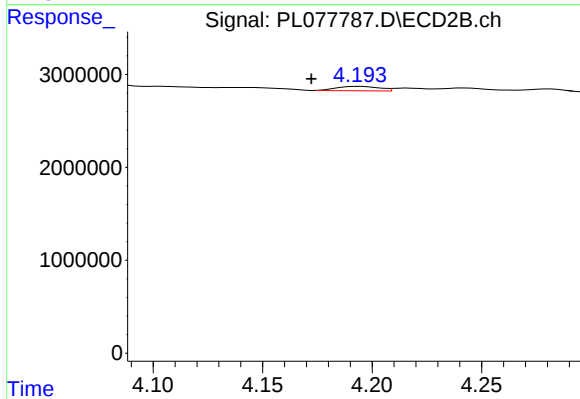
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



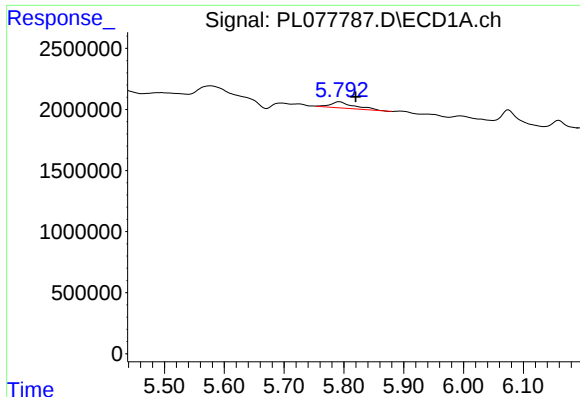
#24 Chlordane-2

R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 757967
Conc: 11.37 ng/ml



#24 Chlordane-2

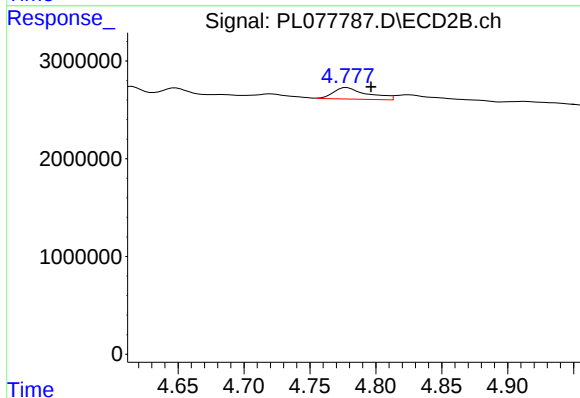
R.T.: 4.195 min
Delta R.T.: 0.022 min
Response: 621616
Conc: 5.19 ng/ml



#25 Chlordane-3

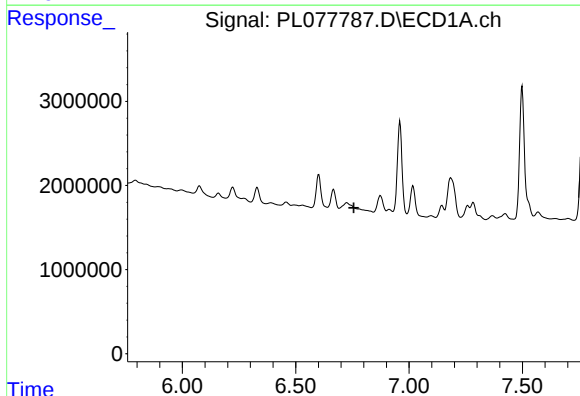
R.T.: 5.792 min
Delta R.T.: -0.027 min
Response: 1434151
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



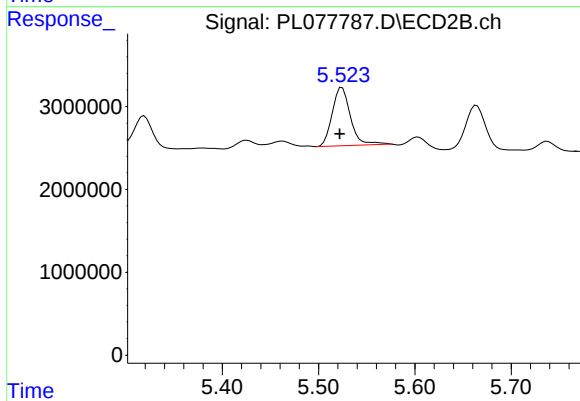
#25 Chlordane-3

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2099769
Conc: 6.10 ng/ml



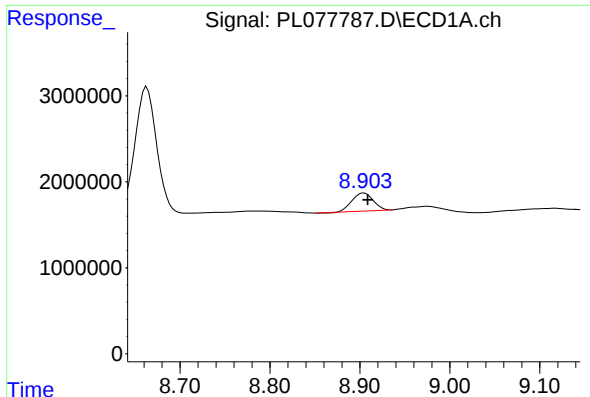
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

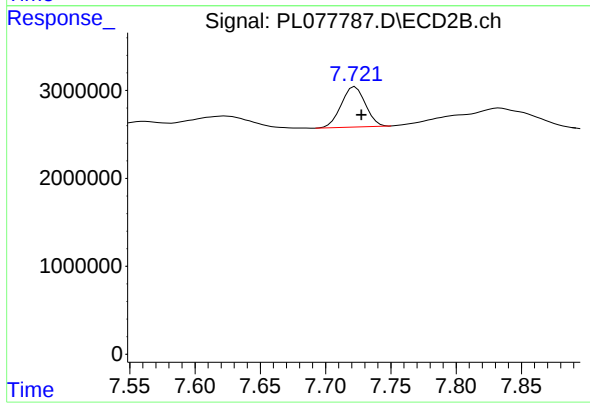
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 9283379
Conc: 98.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 3416662
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 5929033
Conc: 2.36 ng/ml