

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 18:28
 Operator : AR\AJ
 Sample : N4188-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:28:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	16754993	45301481	17.087	15.825
28)	SA Decachlor...	8.909	7.740	11698452	30560546	15.496	13.575
Target Compounds							
3)	MA gamma-BHC...	4.247f	3.437f	148232	2160430	0.116	0.566 #
4)	MA Heptachlor	4.769f	3.758f	317944	396606	0.259	0.111 #
5)	MB Aldrin	0.000	4.036f	0	3305419	N.D.	0.933 #
6)	B beta-BHC	0.000	3.758	0	396606	N.D.	0.254 #
8)	B Heptachlo...	5.560	0.000	646868	0	0.641	N.D. #
9)	A Endosulfan I	0.000	4.953f	0	259913	N.D.	0.095 #
10)	B gamma-Chl...	5.818	4.793f	213058	688415	0.213	0.226
13)	MA Dieldrin	0.000	5.171f	0	490315	N.D.	0.163 #
15)	B Endosulfa...	6.711f	0.000	334842	0	0.390	N.D. #
19)	B Endosulfa...	7.053	6.156	239876	42265	0.290	0.018 #
21)	B Endrin ke...	7.532	0.000	688599	0	0.760	N.D. #
22)	Mirex	7.988f	6.861f	433172	-322528	0.617	N.D. #
24)	Chlordane-2	0.000	4.171f	0	1025745	N.D.	8.919 #
25)	Chlordane-3	5.818	4.793f	213058	688415	1.466	2.174 #
27)	Chlordane-5	0.000	5.562f	0	1459970	N.D.	16.011 #

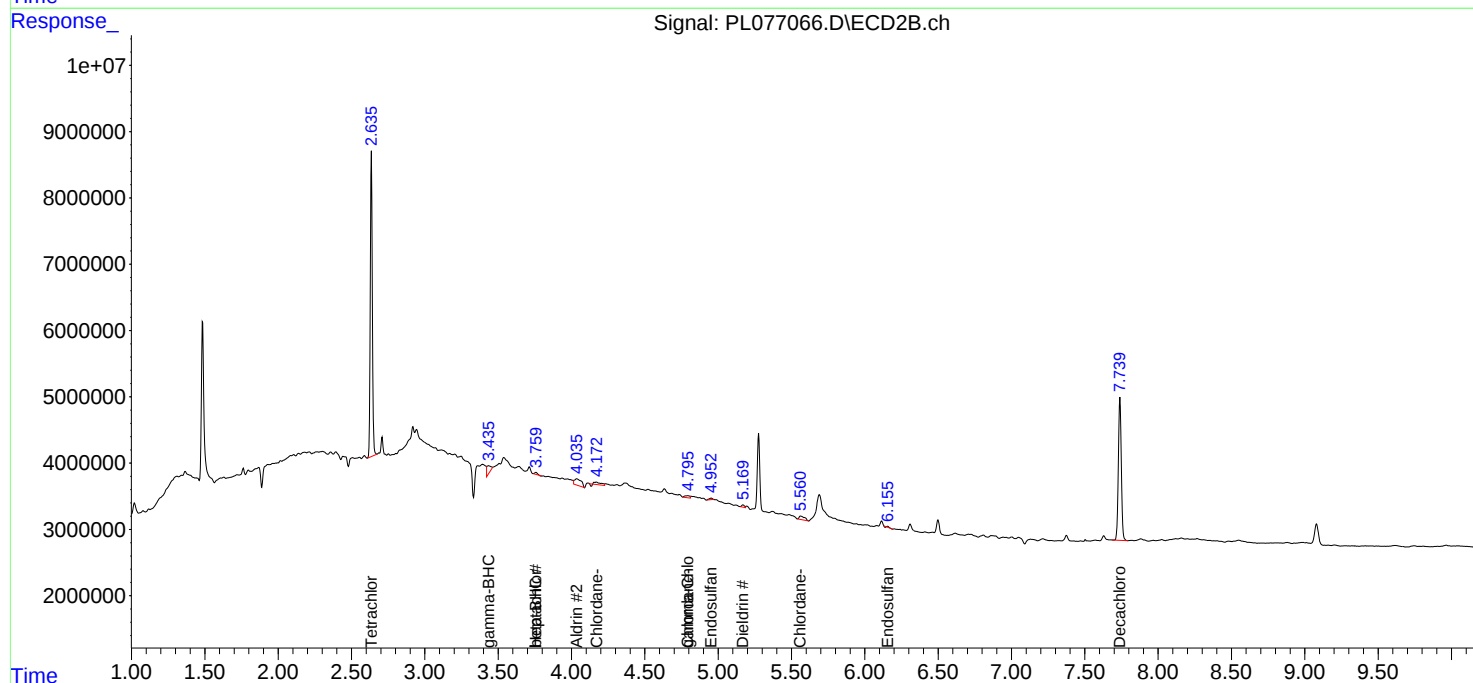
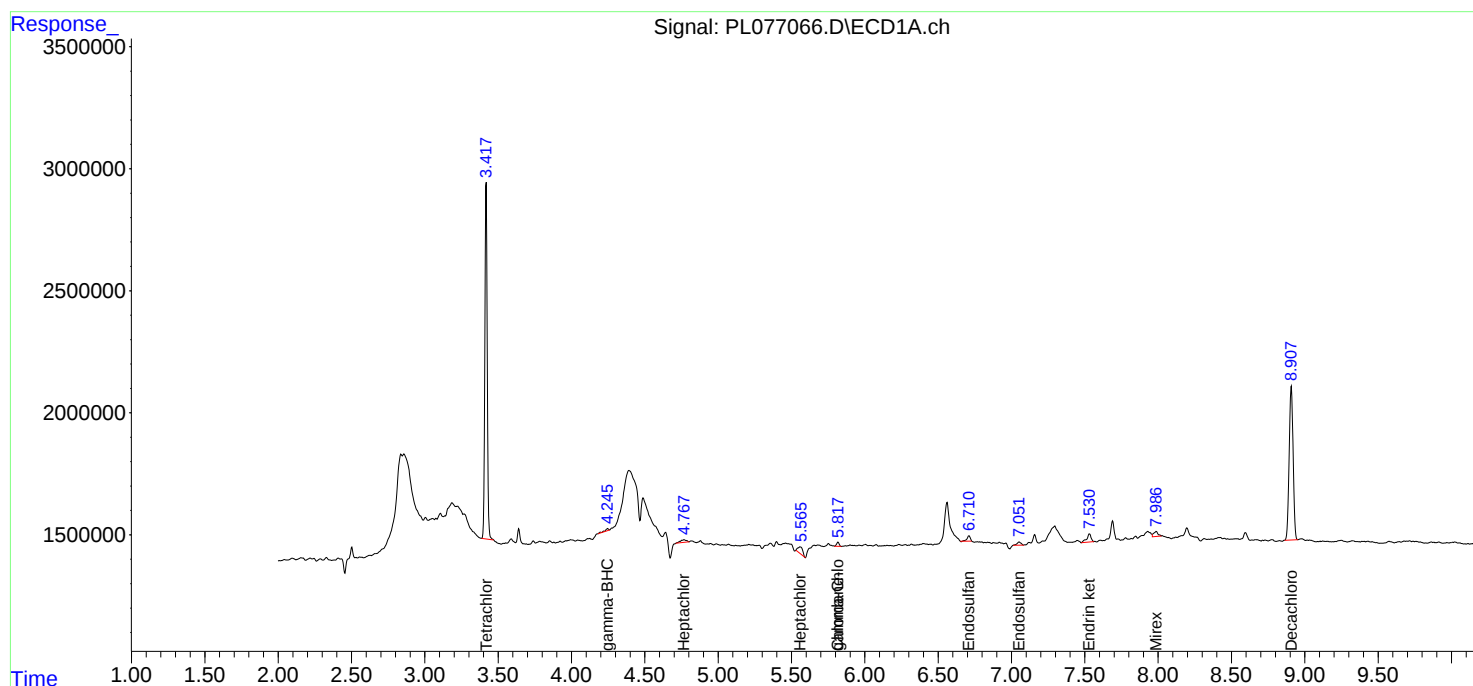
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

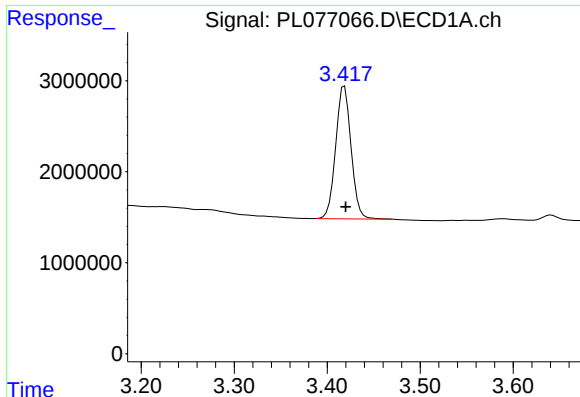
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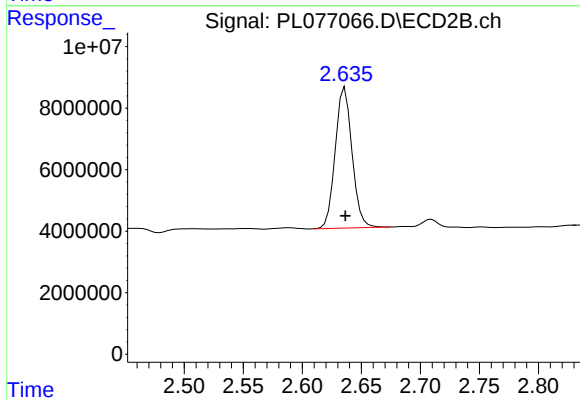




#1 Tetrachloro-m-xylene

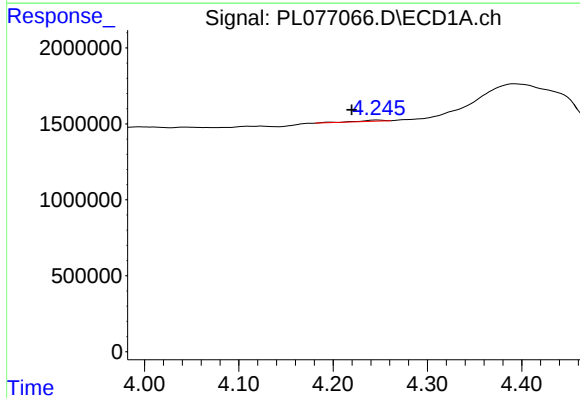
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 16754993
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



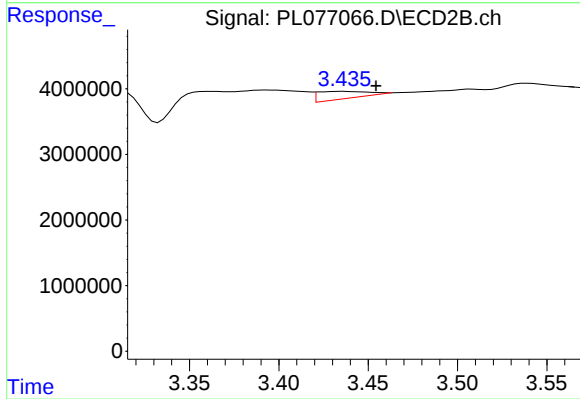
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 45301481
Conc: 15.83 ng/ml



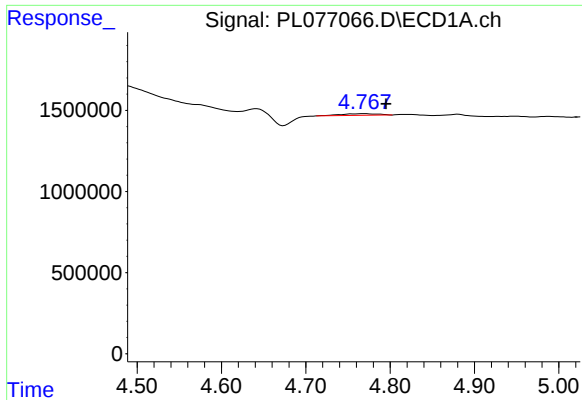
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.028 min
Response: 148232
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

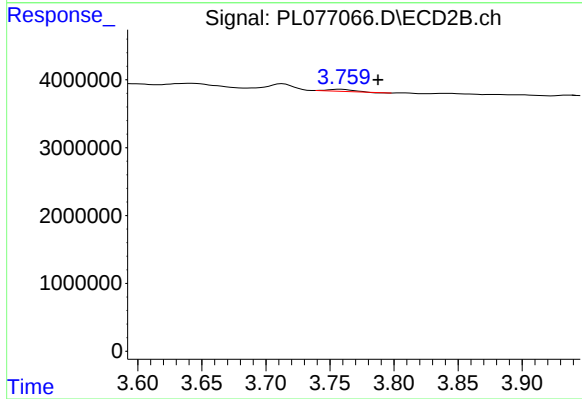
R.T.: 3.437 min
Delta R.T.: -0.018 min
Response: 2160430
Conc: 0.57 ng/ml



#4 Heptachlor

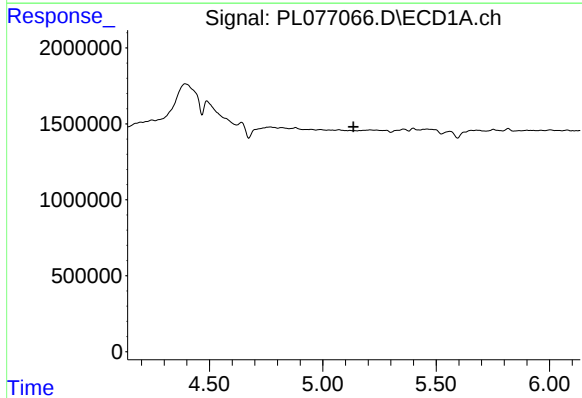
R.T.: 4.769 min
Delta R.T.: -0.027 min
Response: 317944
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



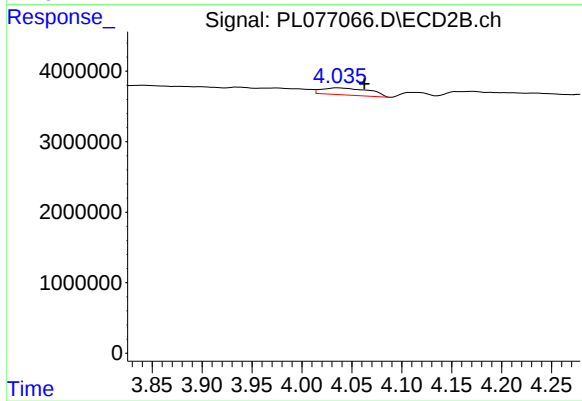
#4 Heptachlor

R.T.: 3.758 min
Delta R.T.: -0.029 min
Response: 396606
Conc: 0.11 ng/ml



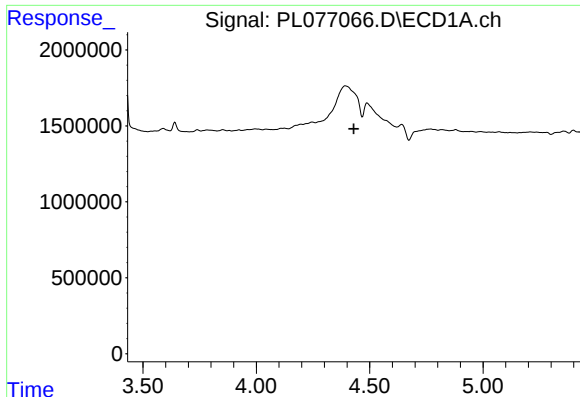
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

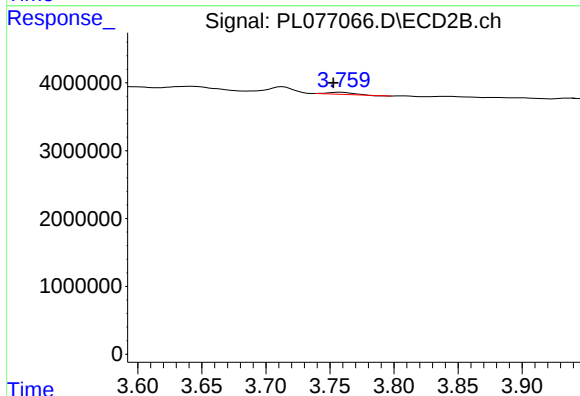
R.T.: 4.036 min
Delta R.T.: -0.026 min
Response: 3305419
Conc: 0.93 ng/ml



#6 beta-BHC

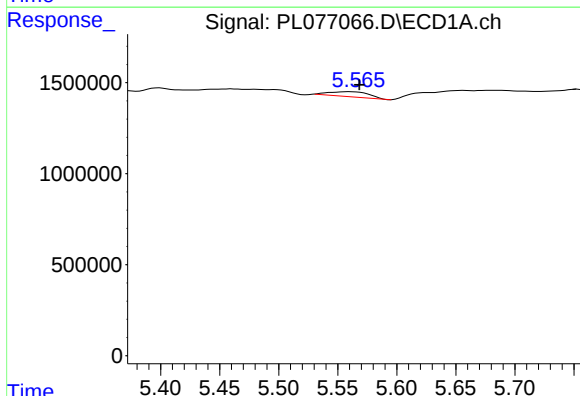
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



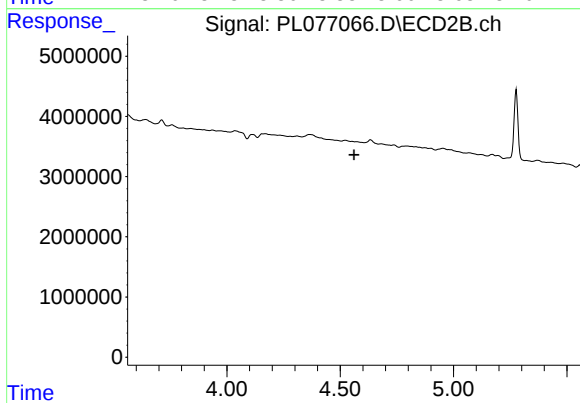
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.005 min
Response: 396606
Conc: 0.25 ng/ml



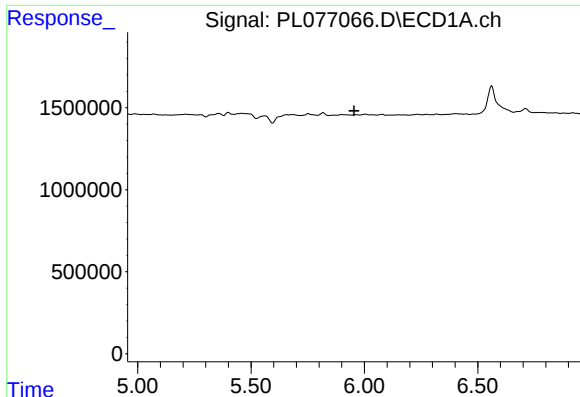
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 646868
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

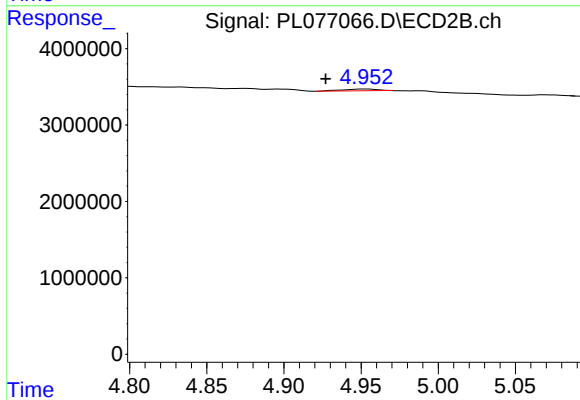
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

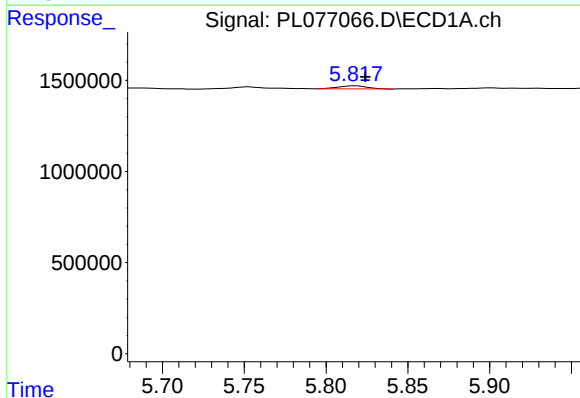
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



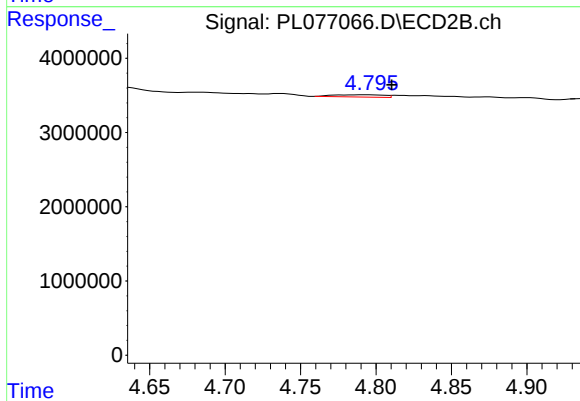
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 259913
Conc: 0.10 ng/ml



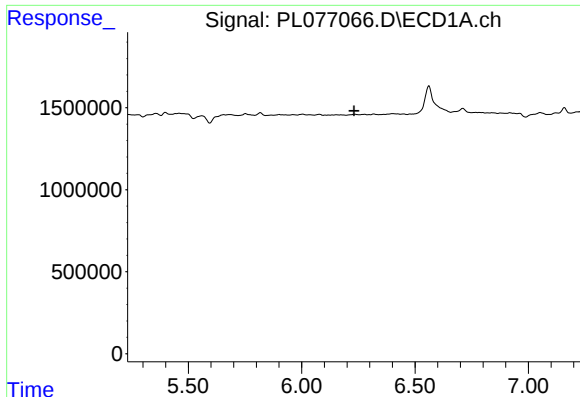
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 213058
Conc: 0.21 ng/ml



#10 gamma-Chlordane

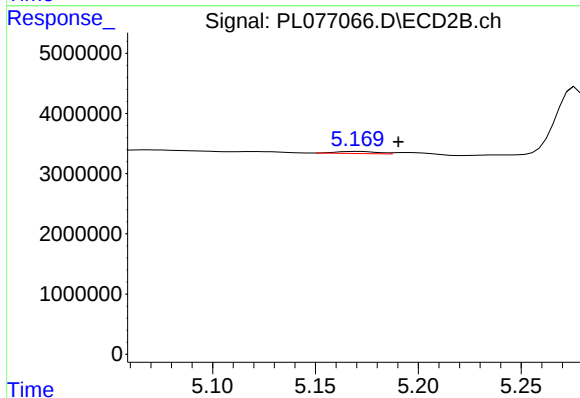
R.T.: 4.793 min
Delta R.T.: -0.017 min
Response: 688415
Conc: 0.23 ng/ml



#13 Dieldrin

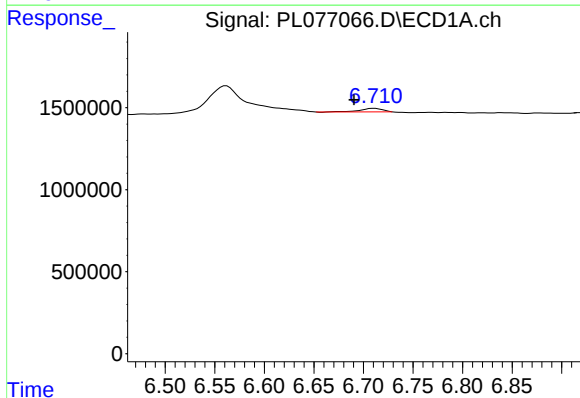
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



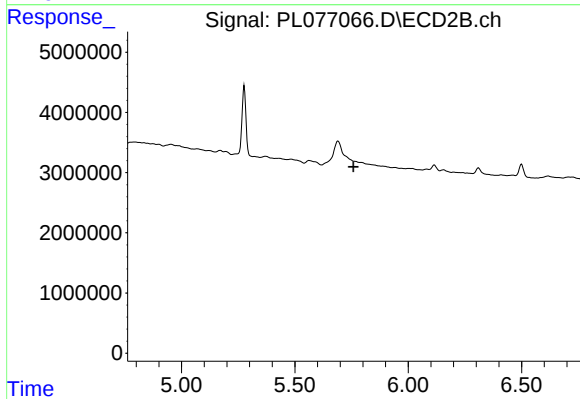
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 490315
Conc: 0.16 ng/ml



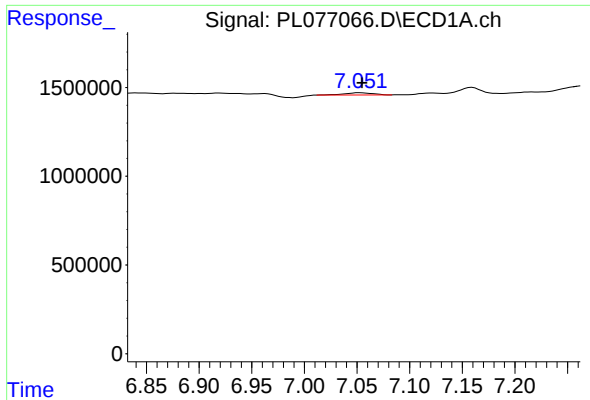
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 334842
Conc: 0.39 ng/ml



#15 Endosulfan II

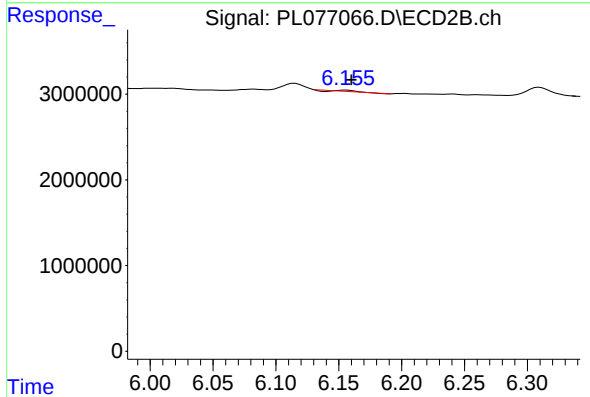
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

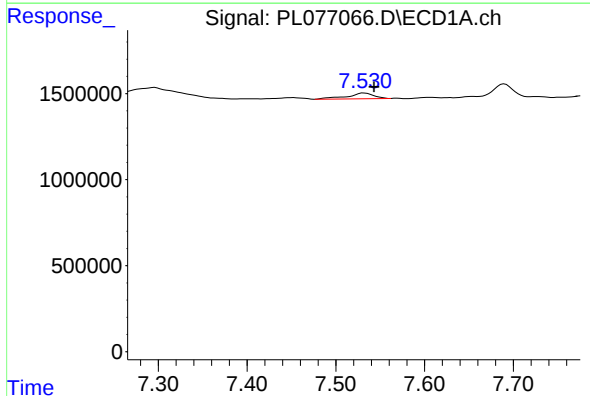
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 239876
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



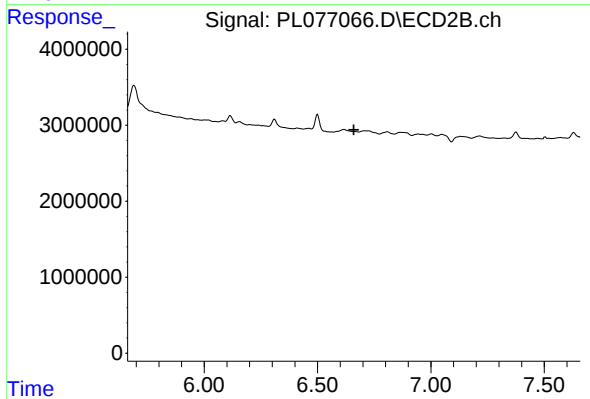
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 42265
Conc: 0.02 ng/ml



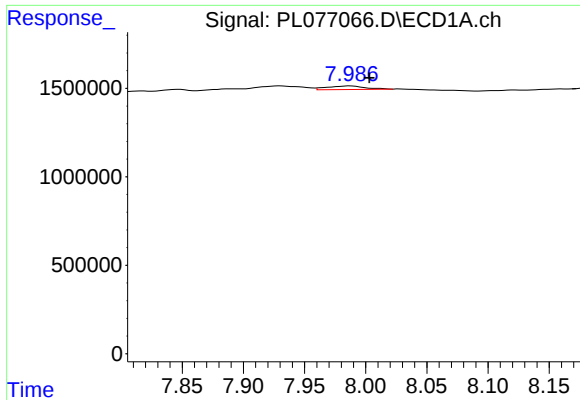
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 688599
Conc: 0.76 ng/ml



#21 Endrin ketone

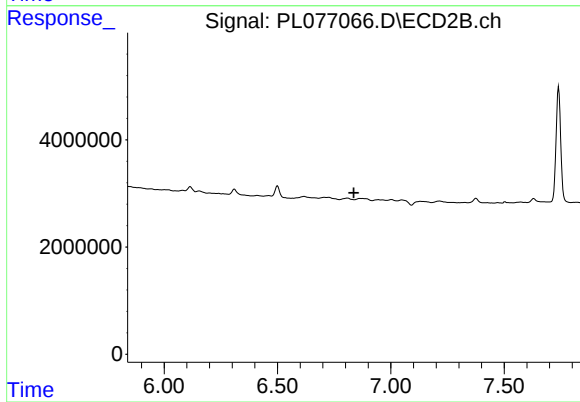
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#22 Mirex

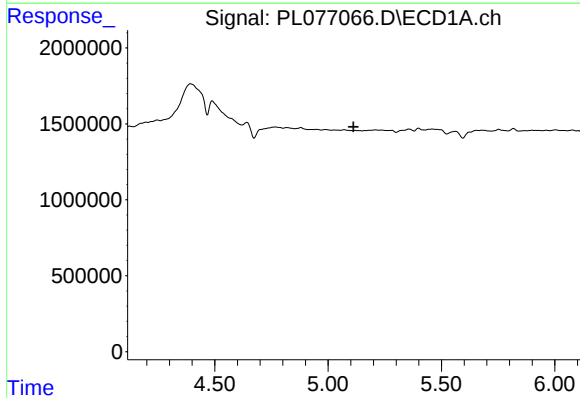
R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 433172
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



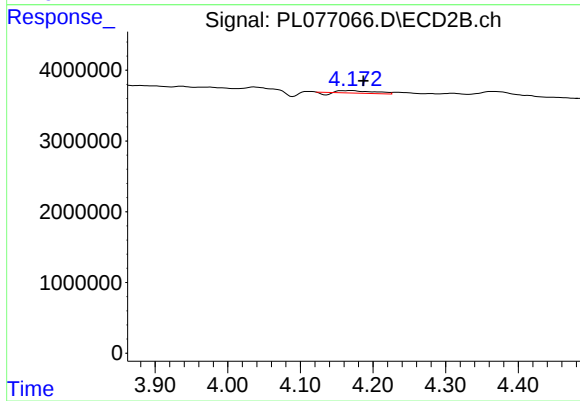
#22 Mirex

R.T.: 6.861 min
Delta R.T.: 0.024 min
Response: -322528
Conc: N.D.



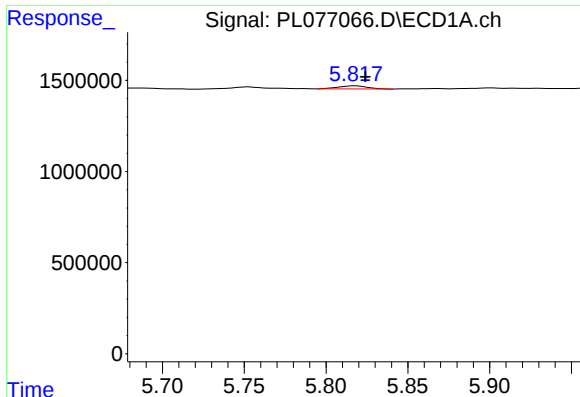
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

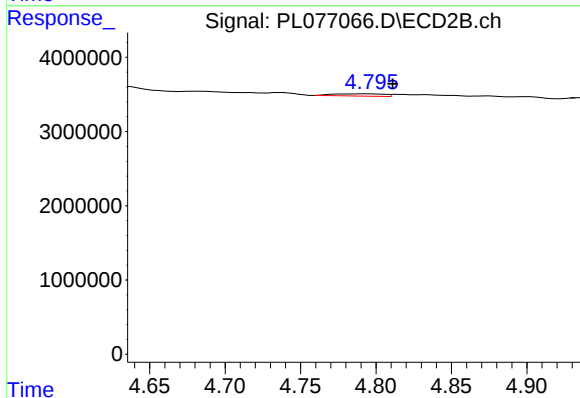
R.T.: 4.171 min
Delta R.T.: -0.016 min
Response: 1025745
Conc: 8.92 ng/ml



#25 Chlordane-3

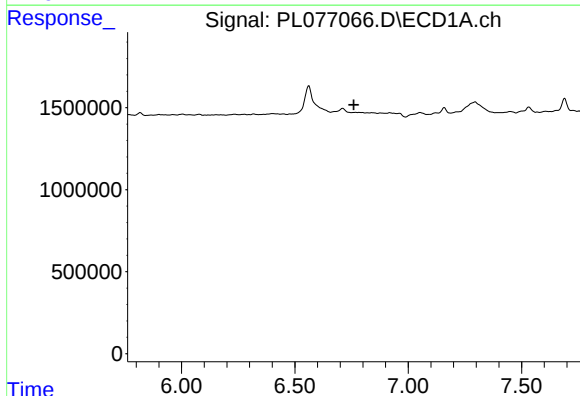
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 213058
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



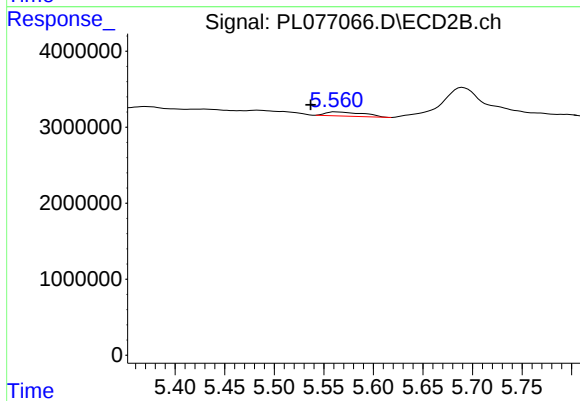
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 688415
Conc: 2.17 ng/ml



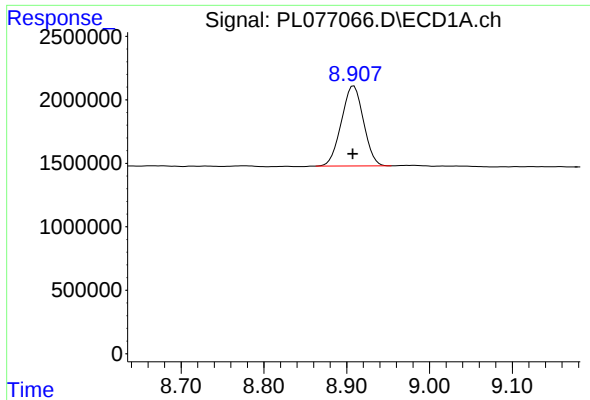
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

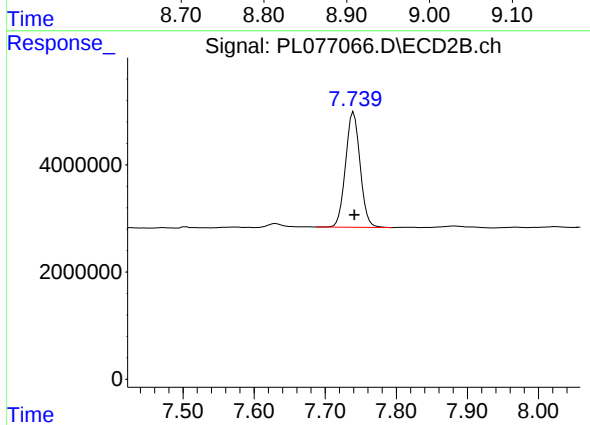
R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 1459970
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.001 min
Response: 11698452
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 30560546
Conc: 13.58 ng/ml