

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:02
 Operator : AR\AJ
 Sample : N4439-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:54:06 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...	3.418	2.631	13902422	31651045	10.217	10.299
28)	SA Decachlor...	8.911	7.736	13659155	27681481	11.656	9.921
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	527198	N.D.	0.121 #
3)	MA gamma-BHC...	0.000	3.419f	0	1376880	N.D.	0.352 #
4)	MA Heptachlor	4.771f	3.803f	703610	235935	0.407	0.061 #
5)	MB Aldrin	0.000	4.043	0	925446	N.D.	0.250 #
6)	B beta-BHC	4.425	0.000	1063169	0	1.431	N.D. #
7)	B delta-BHC	4.644f	3.978	326476	1171649	0.211	0.294 #
8)	B Heptachlo...	5.564	4.536f	3583582	469468	2.663	0.141 #
9)	A Endosulfan I	0.000	4.891f	0	1903024	N.D.	0.617 #
10)	B gamma-Chl...	5.796f	4.787f	4659934	11029578	3.323	3.299
11)	B alpha-Chl...	5.904	4.891f	921547	1903024	0.655	0.581
12)	B 4,4'-DDE	6.100f	5.060	4070608	2991481	3.136	0.926 #
13)	MA Dieldrin	6.228	5.160f	10496680	3214189	7.858	0.979 #
14)	MA Endrin	6.460	5.473f	1703884	8268246	1.444	3.024 #
15)	B Endosulfa...	6.672f	5.750	4713509	5249622	4.302	1.936 #
16)	A 4,4'-DDD	6.606	5.613	22840915	397246	22.361	0.149 #
17)	MA 4,4'-DDT	6.884f	5.856	23241520	31957986	20.806	12.132 #
19)	B Endosulfa...	0.000	6.155	0	35132091	N.D.	13.097 #
22)	Mirex	8.028f	0.000	536671	0	0.583	N.D. #
23)	Chlordane-1	0.000	3.605	0	1856872	N.D.	22.250 #
25)	Chlordane-3	5.796f	4.787f	4659934	11029578	26.198	36.122 #
26)	Chlordane-4	5.904	4.891f	921547	1903024	4.237	6.013 #
27)	Chlordane-5	0.000	5.534	0	48281538	N.D.	551.455 #

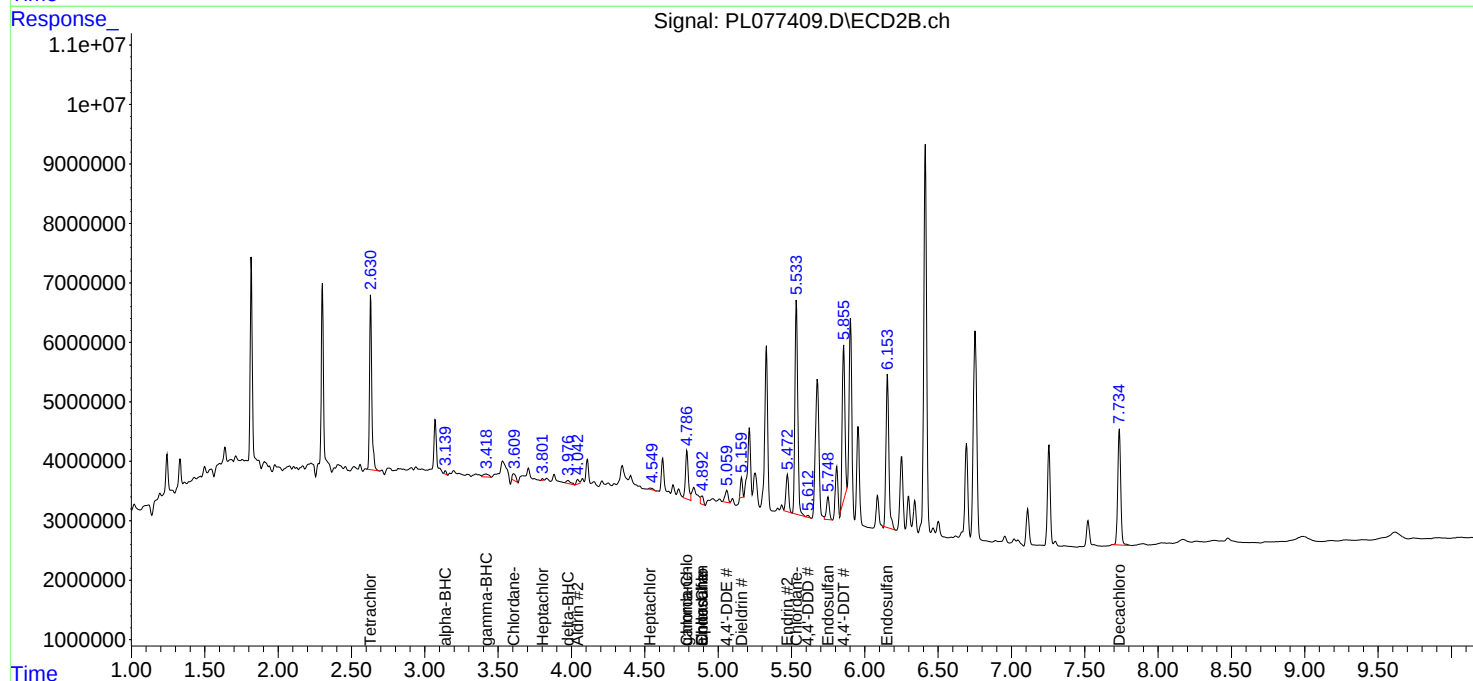
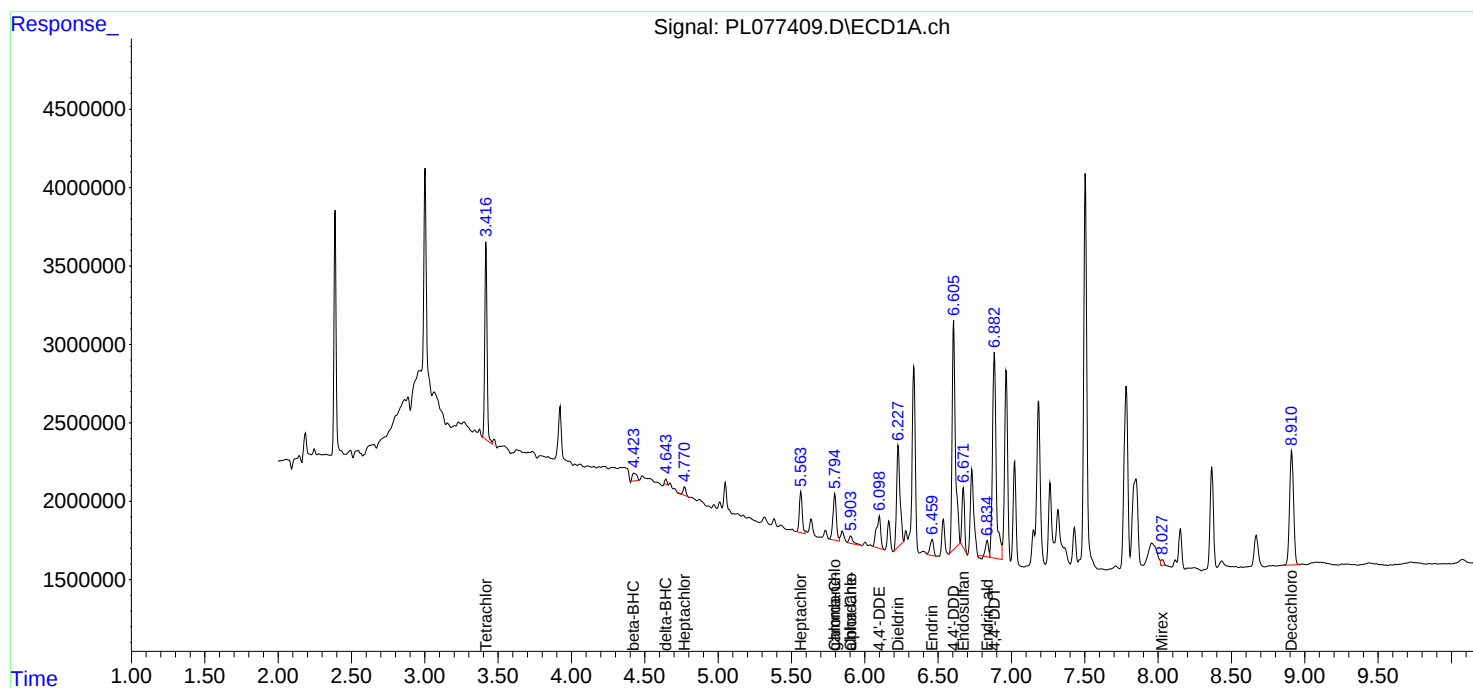
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

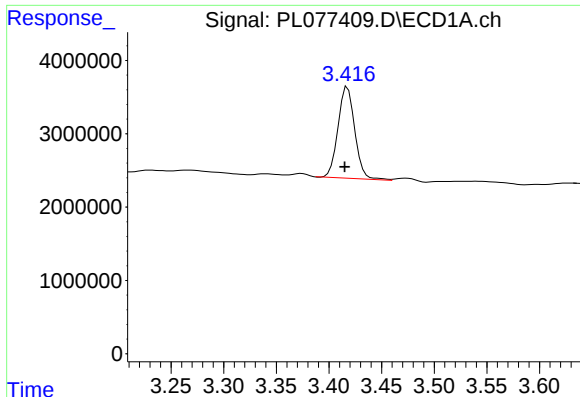
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 15:02
Operator : AR\AJ
Sample : N4439-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:54:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

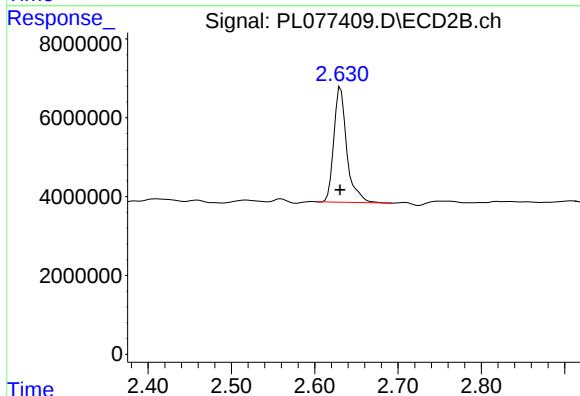




#1 Tetrachloro-m-xylene

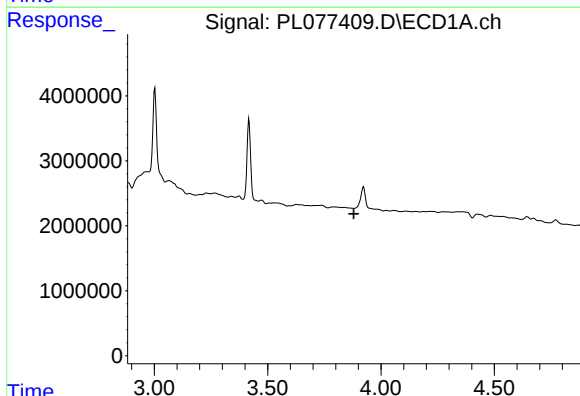
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 13902422
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



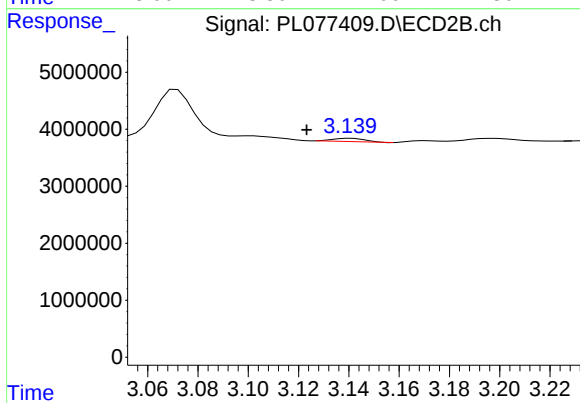
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 31651045
Conc: 10.30 ng/ml



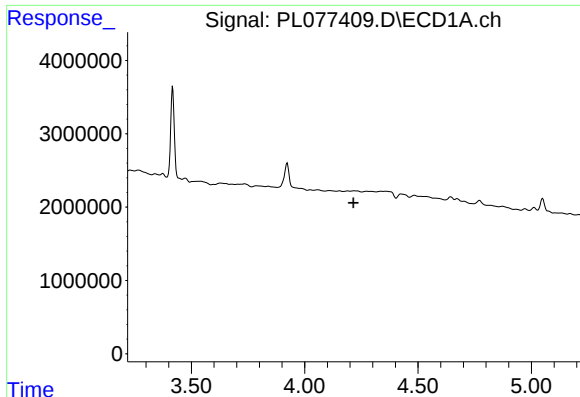
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

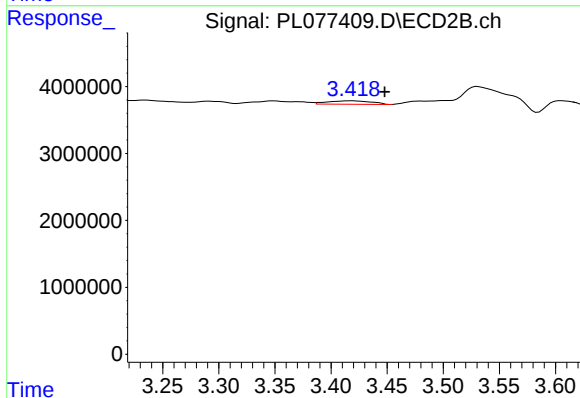
R.T.: 3.141 min
Delta R.T.: 0.018 min
Response: 527198
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

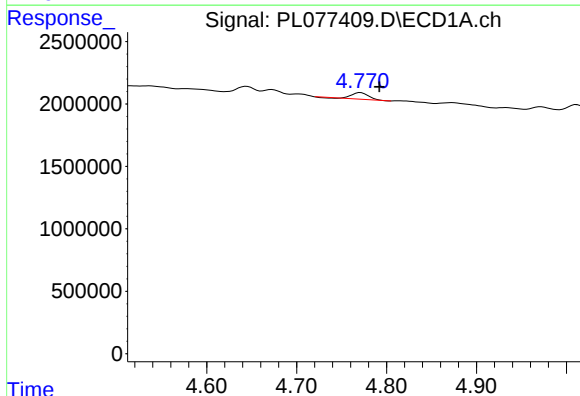
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



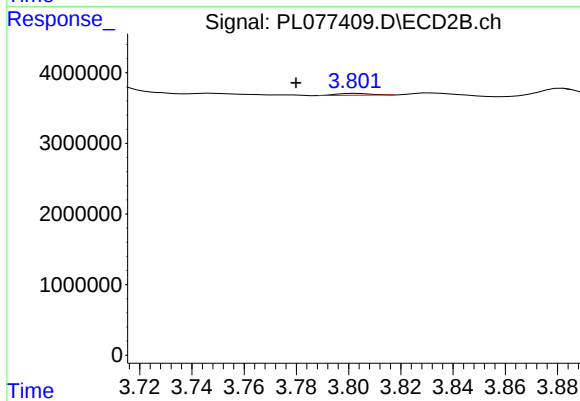
#3 gamma-BHC (Lindane)

R.T.: 3.419 min
Delta R.T.: -0.029 min
Response: 1376880
Conc: 0.35 ng/ml



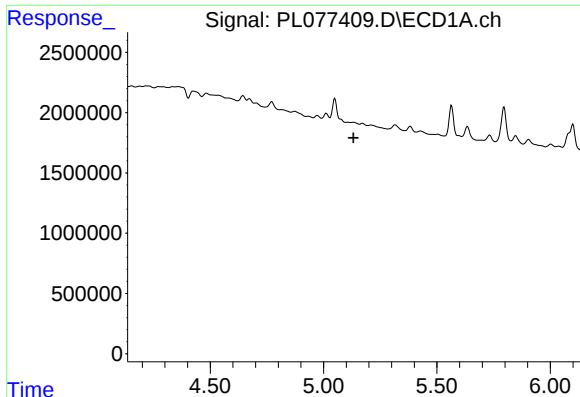
#4 Heptachlor

R.T.: 4.771 min
Delta R.T.: -0.021 min
Response: 703610
Conc: 0.41 ng/ml



#4 Heptachlor

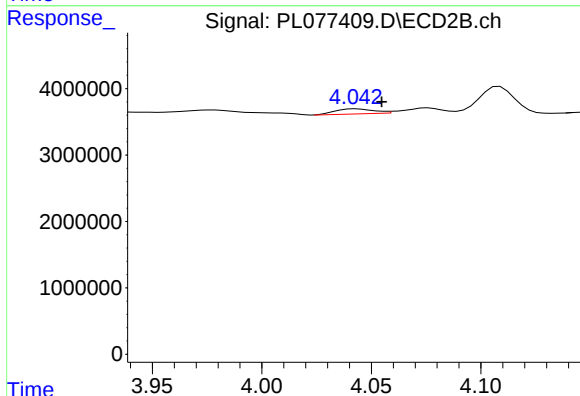
R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 235935
Conc: 0.06 ng/ml



#5 Aldrin

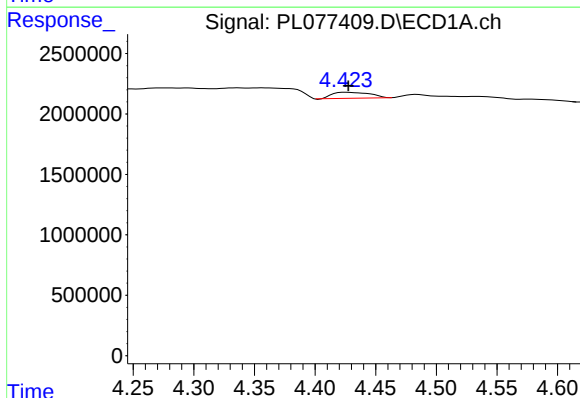
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



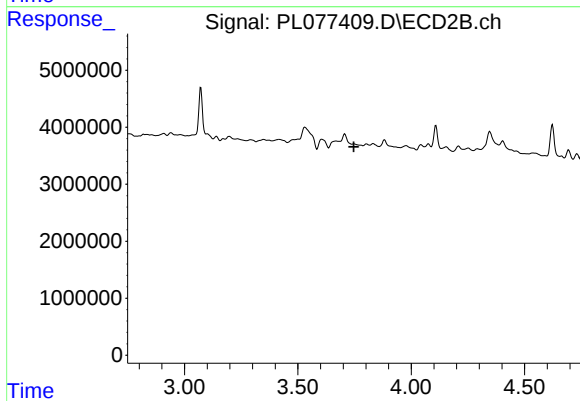
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 925446
Conc: 0.25 ng/ml



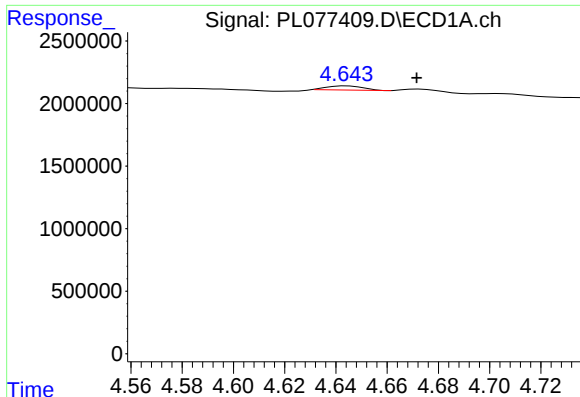
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 1063169
Conc: 1.43 ng/ml



#6 beta-BHC

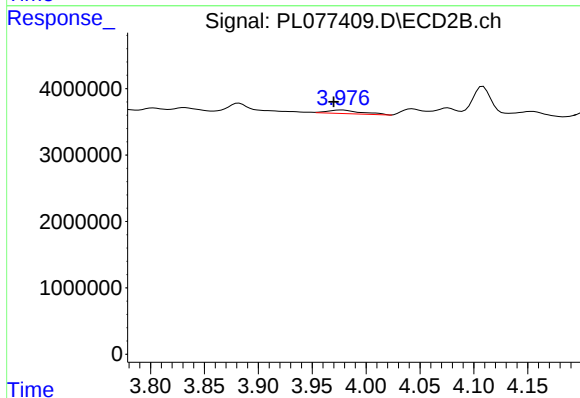
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

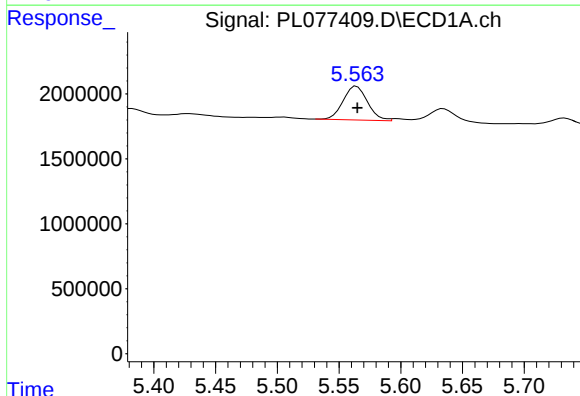
R.T.: 4.644 min
Delta R.T.: -0.027 min
Response: 326476
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



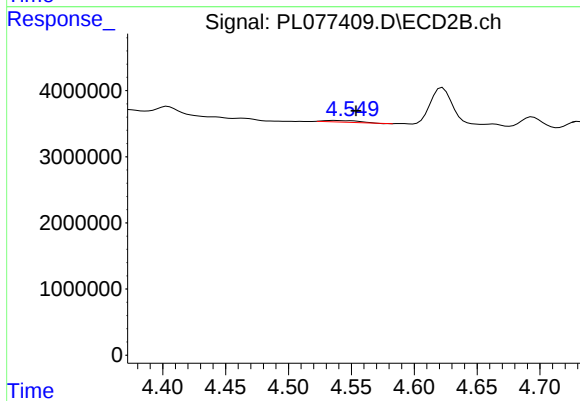
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 1171649
Conc: 0.29 ng/ml



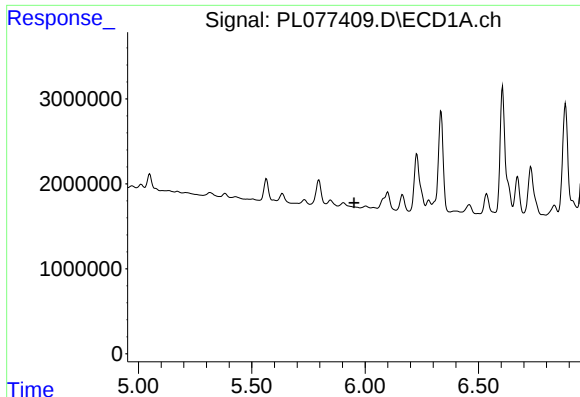
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 3583582
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

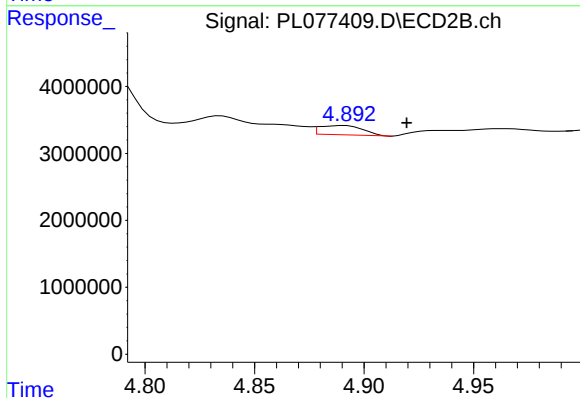
R.T.: 4.536 min
Delta R.T.: -0.018 min
Response: 469468
Conc: 0.14 ng/ml



#9 Endosulfan I

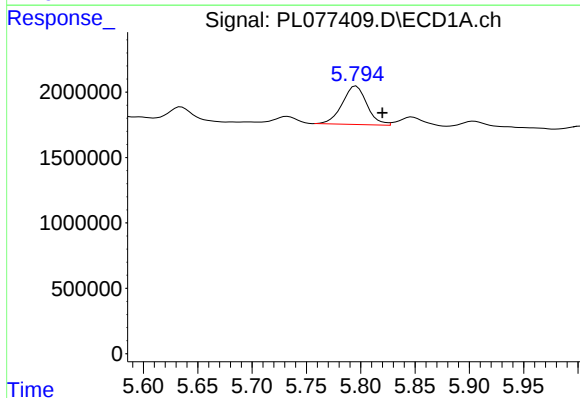
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



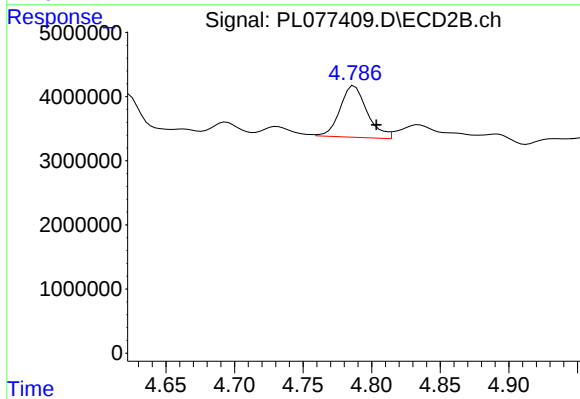
#9 Endosulfan I

R.T.: 4.891 min
Delta R.T.: -0.028 min
Response: 1903024
Conc: 0.62 ng/ml



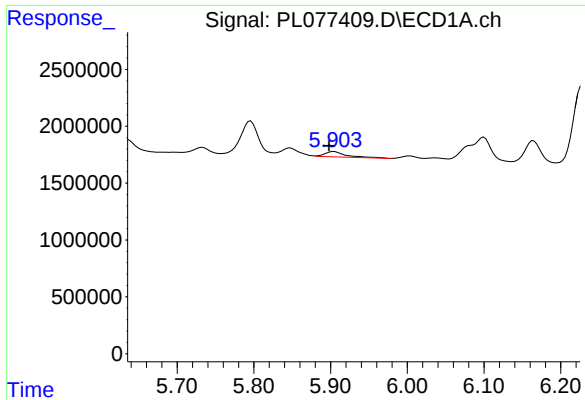
#10 gamma-Chlordane

R.T.: 5.796 min
Delta R.T.: -0.024 min
Response: 4659934
Conc: 3.32 ng/ml



#10 gamma-Chlordane

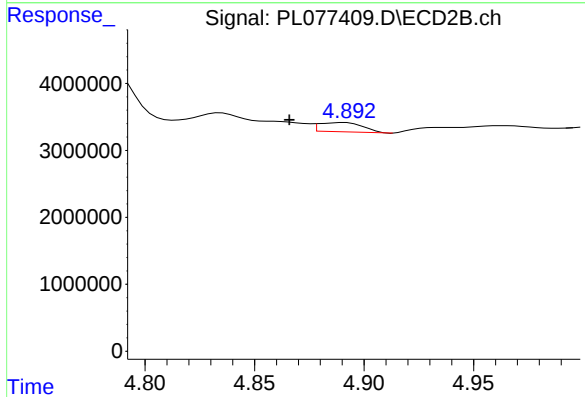
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 11029578
Conc: 3.30 ng/ml



#11 alpha-Chlordane

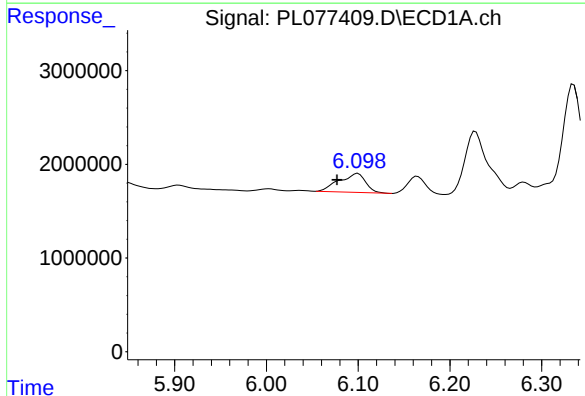
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 921547
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



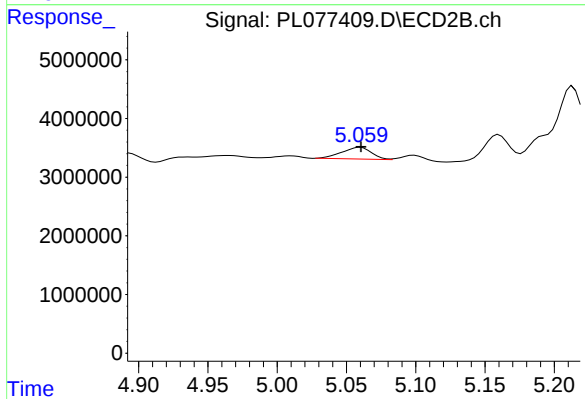
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.025 min
Response: 1903024
Conc: 0.58 ng/ml



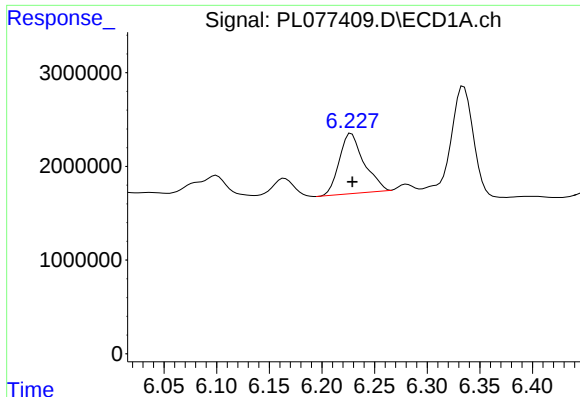
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 4070608
Conc: 3.14 ng/ml



#12 4,4'-DDE

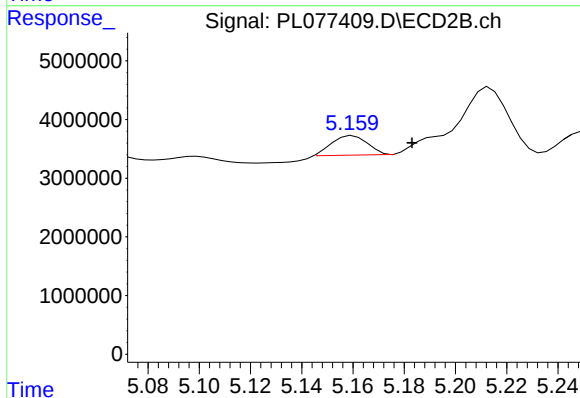
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2991481
Conc: 0.93 ng/ml



#13 Dieldrin

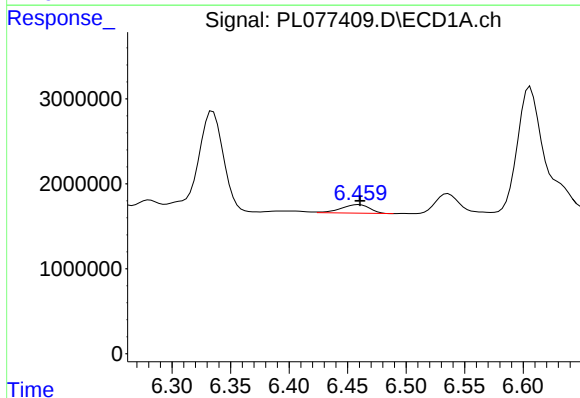
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 10496680
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



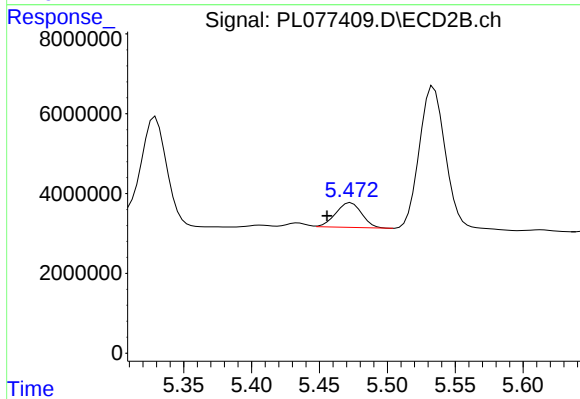
#13 Dieldrin

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 3214189
Conc: 0.98 ng/ml



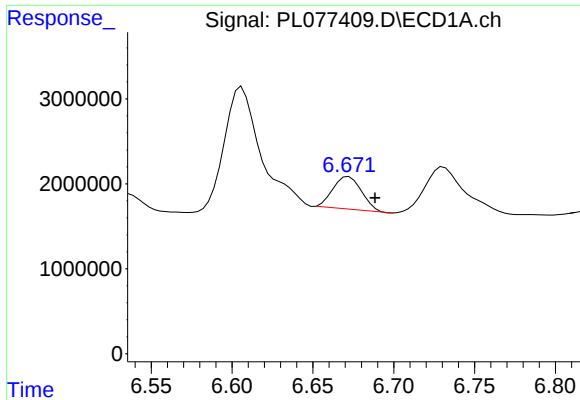
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1703884
Conc: 1.44 ng/ml



#14 Endrin

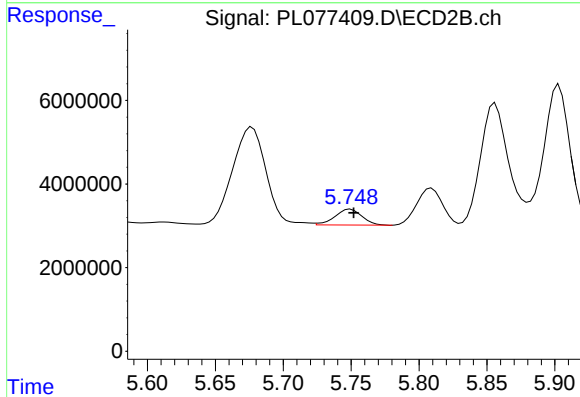
R.T.: 5.473 min
Delta R.T.: 0.018 min
Response: 8268246
Conc: 3.02 ng/ml



#15 Endosulfan II

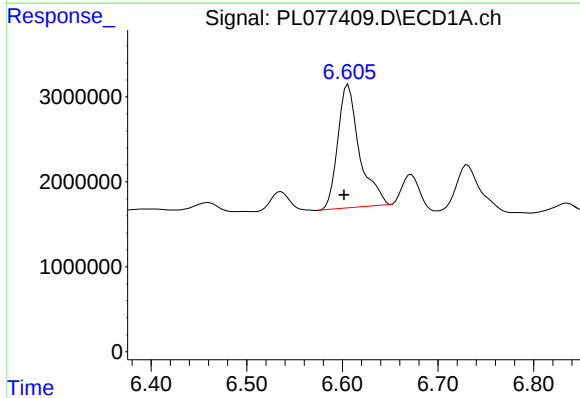
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 4713509
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



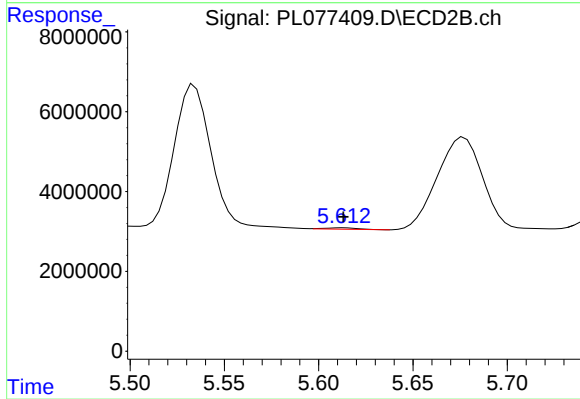
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 5249622
Conc: 1.94 ng/ml



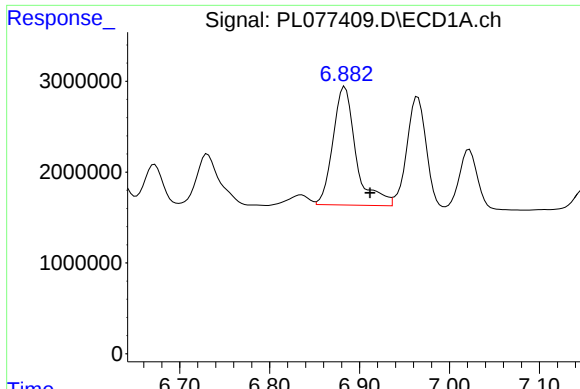
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 22840915
Conc: 22.36 ng/ml



#16 4,4'-DDD

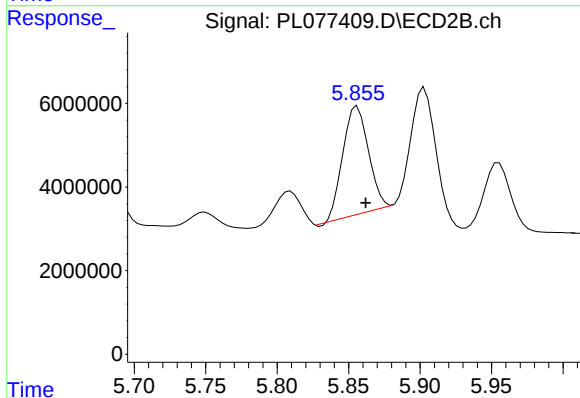
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 397246
Conc: 0.15 ng/ml



#17 4,4'-DDT

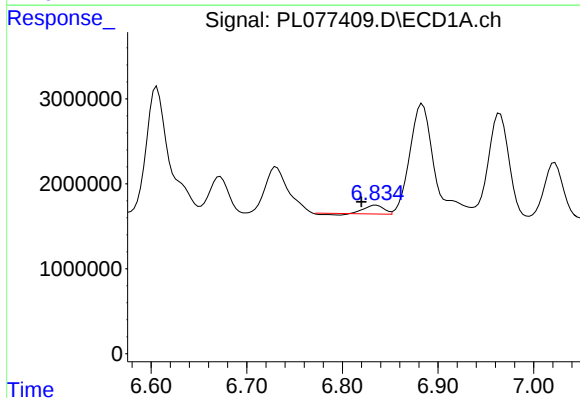
R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 23241520
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



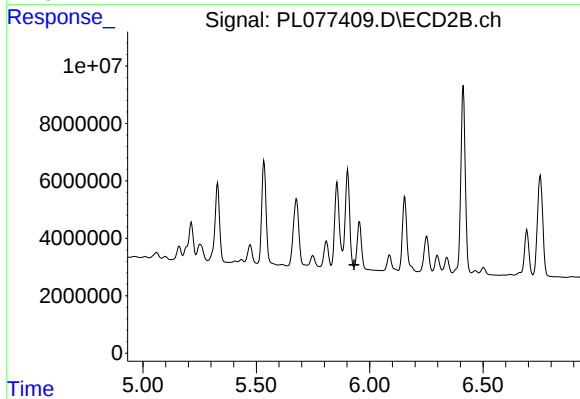
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 31957986
Conc: 12.13 ng/ml



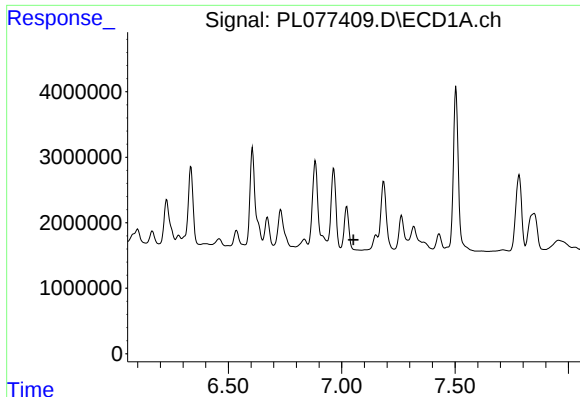
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.015 min
Response: 1304060
Conc: 1.43 ng/ml



#18 Endrin aldehyde

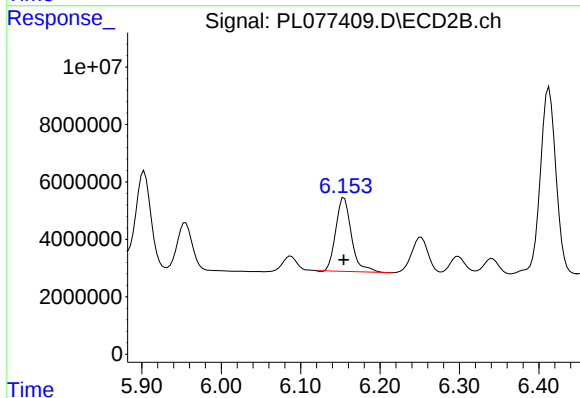
R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: -59339824
Conc: N.D.



#19 Endosulfan Sulfate

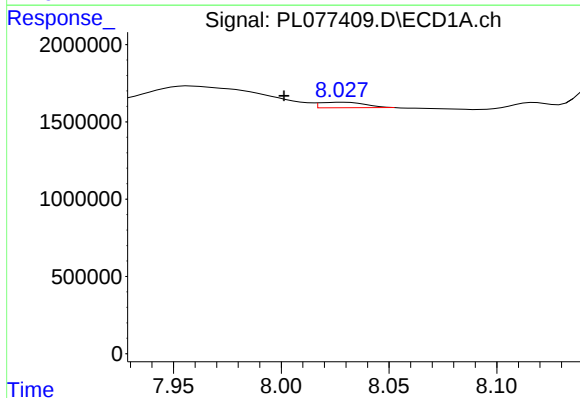
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



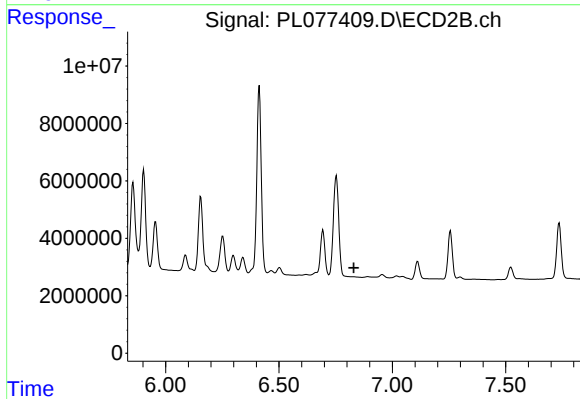
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 35132091
Conc: 13.10 ng/ml



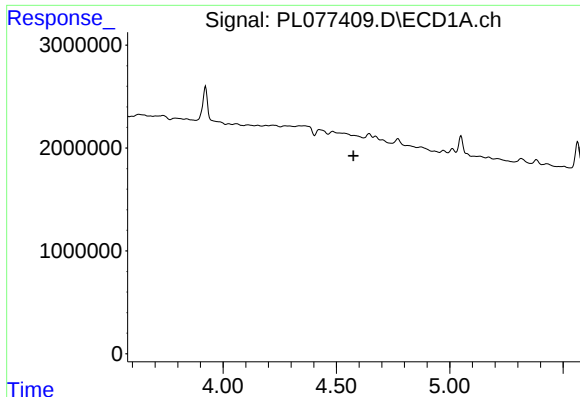
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.027 min
Response: 536671
Conc: 0.58 ng/ml



#22 Mirex

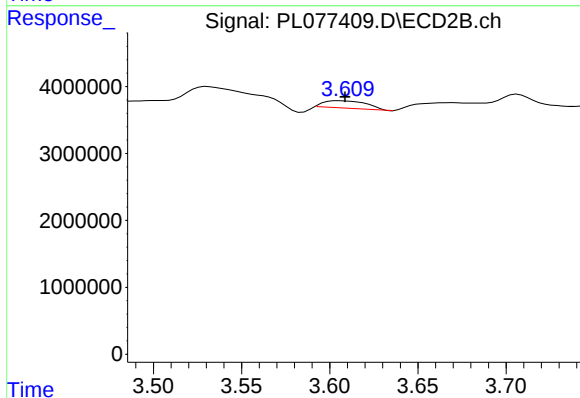
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

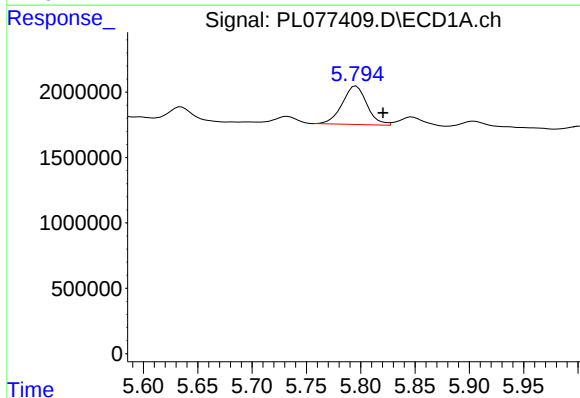
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



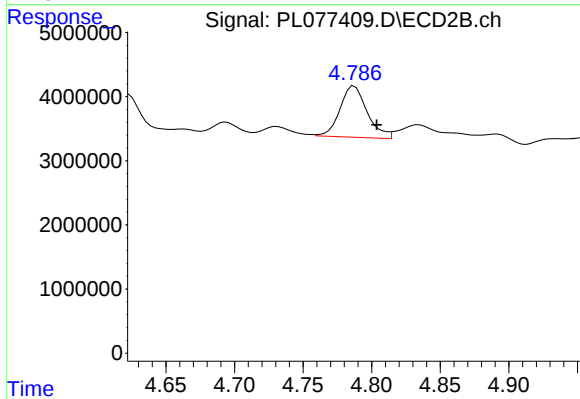
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 1856872
Conc: 22.25 ng/ml



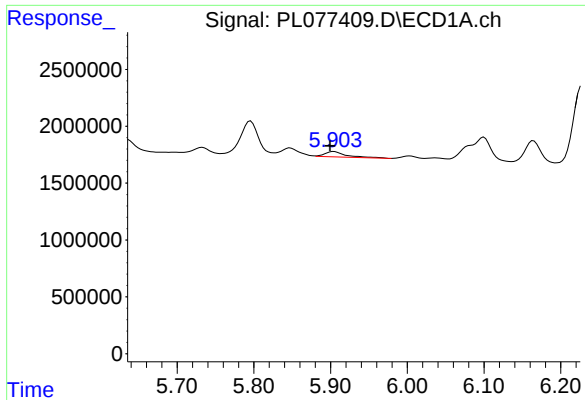
#25 Chlordane-3

R.T.: 5.796 min
Delta R.T.: -0.025 min
Response: 4659934
Conc: 26.20 ng/ml



#25 Chlordane-3

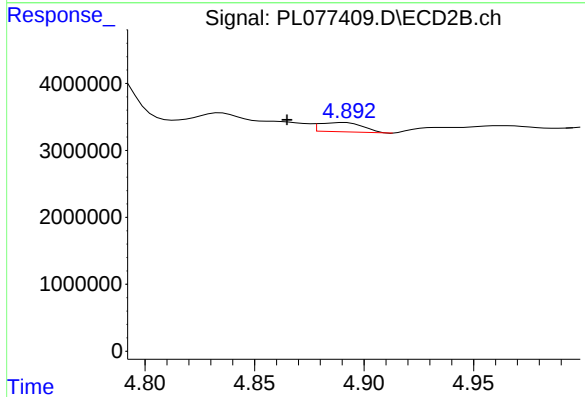
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 11029578
Conc: 36.12 ng/ml



#26 Chlordane-4

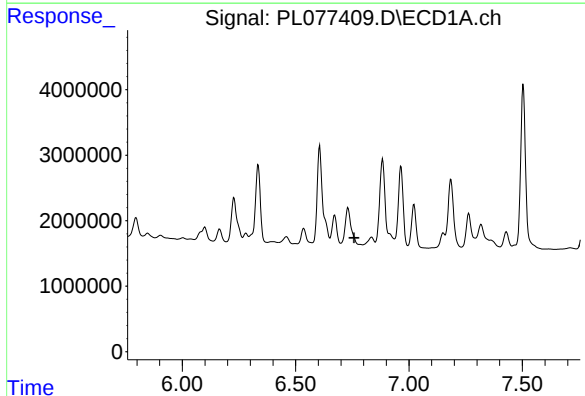
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 921547
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



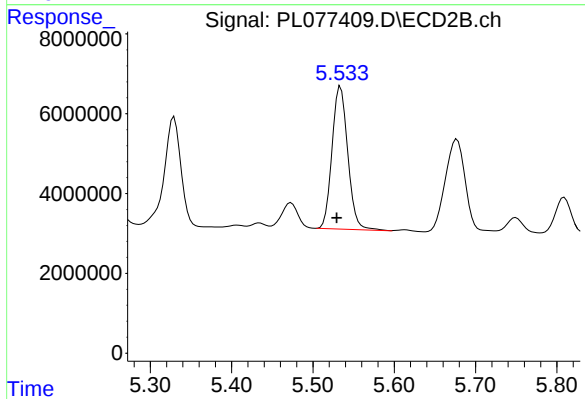
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.026 min
Response: 1903024
Conc: 6.01 ng/ml



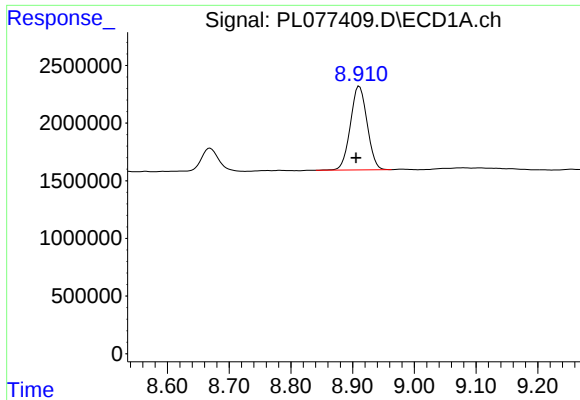
#27 Chlordane-5

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



#27 Chlordane-5

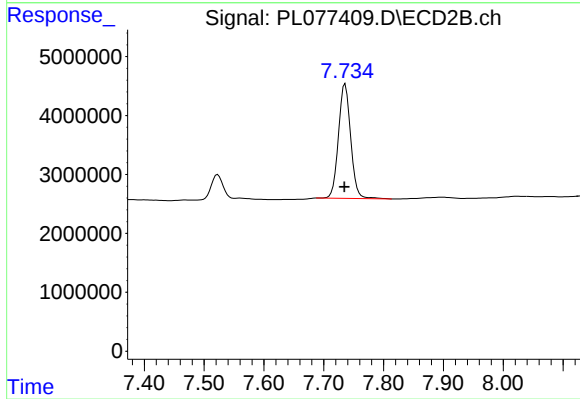
R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 48281538
Conc: 551.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.006 min
Response: 13659155
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 27681481
Conc: 9.92 ng/ml