

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 13:29:35 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...	3.415	2.626	35336973	67437858	22.044	22.716
28)	SA Decachlor...	8.904	7.723	28650068	56283600	22.168	22.422
Target Compounds							
2)	A alpha-BHC	3.880	3.118	24324812	50867217	10.250	11.216
3)	MA gamma-BHC...	4.215	3.442	23346012	42207643	10.552	10.452
4)	MA Heptachlor	4.774f	0.000	688612	0	0.311	N.D. #
5)	MB Aldrin	5.121	4.067f	1200121	288227	0.604	0.076 #
6)	B beta-BHC	4.428	3.741	11215736	18630831	11.540	11.191
7)	B delta-BHC	0.000	3.988f	0	496628	N.D.	0.122 #
8)	B Heptachlo...	5.569	4.532f	3491285	1520026	2.003	0.450 #
9)	A Endosulfan I	0.000	4.914	0	1326341	N.D.	0.420 #
10)	B gamma-Chl...	5.847f	4.794	2016887	8220371	1.152	2.412 #
12)	B 4,4'-DDE	0.000	5.049	0	1378590	N.D.	0.424 #
13)	MA Dieldrin	6.227	5.192	528091	1082313	0.327	0.326
14)	MA Endrin	6.459	5.447	71076902	142.2E6	51.393	49.853
15)	B Endosulfa...	6.703	5.770f	2264239	-841592	1.639	N.D. #
16)	A 4,4'-DDD	6.600	5.605	690952	1120834	0.590	0.433 #
17)	MA 4,4'-DDT	6.911	5.853	142.8E6	282.4E6	112.664	107.186
18)	B Endrin al...	6.818	5.924	1626041	4421128	1.538	2.142 #
19)	B Endosulfa...	0.000	6.139	0	315975	N.D.	0.117 #
20)	A Methoxychlor	7.393	6.430	184.1E6	359.1E6	278.745	262.214
21)	B Endrin ke...	7.539	6.644	4030715	11082940	2.917	3.660 #
24)	Chlordane-2	5.121	4.158	1200121	193244	18.000	1.613 #
25)	Chlordane-3	5.847f	4.794	2016887	8220371	8.190	23.897 #

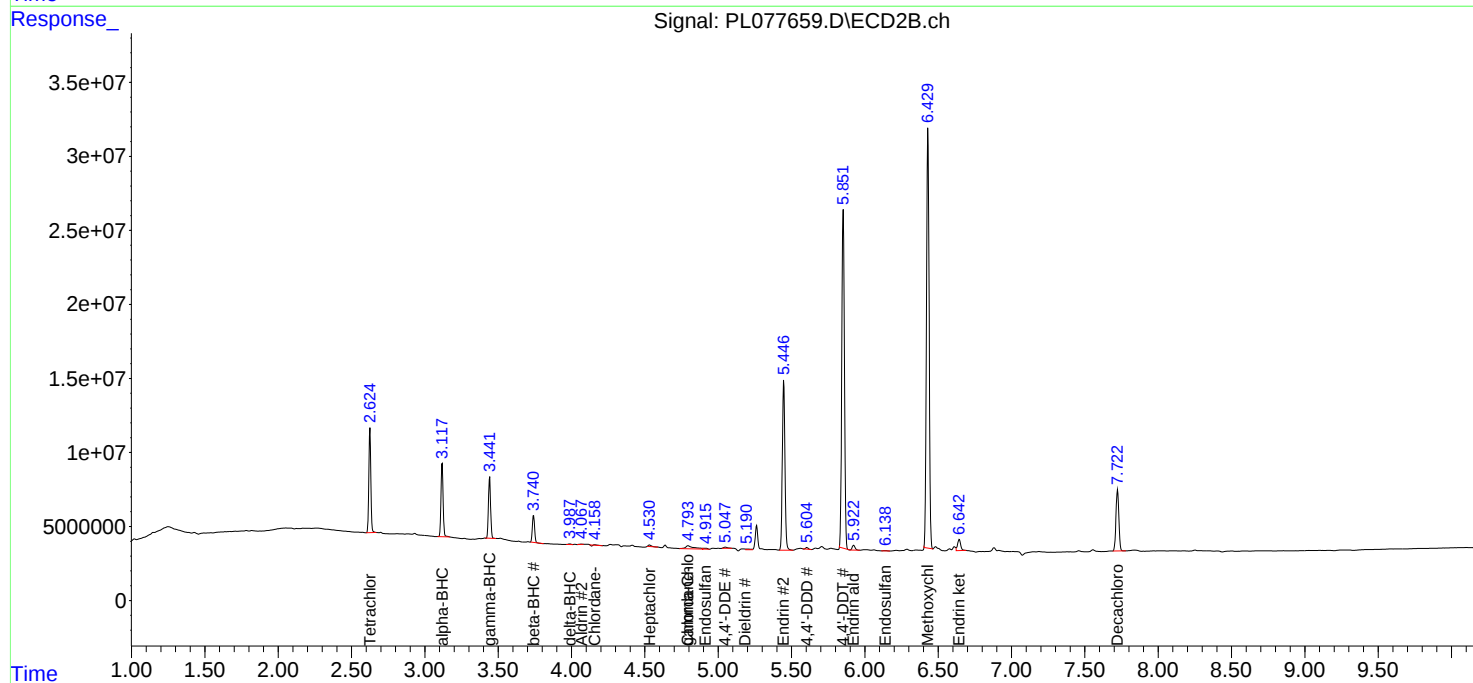
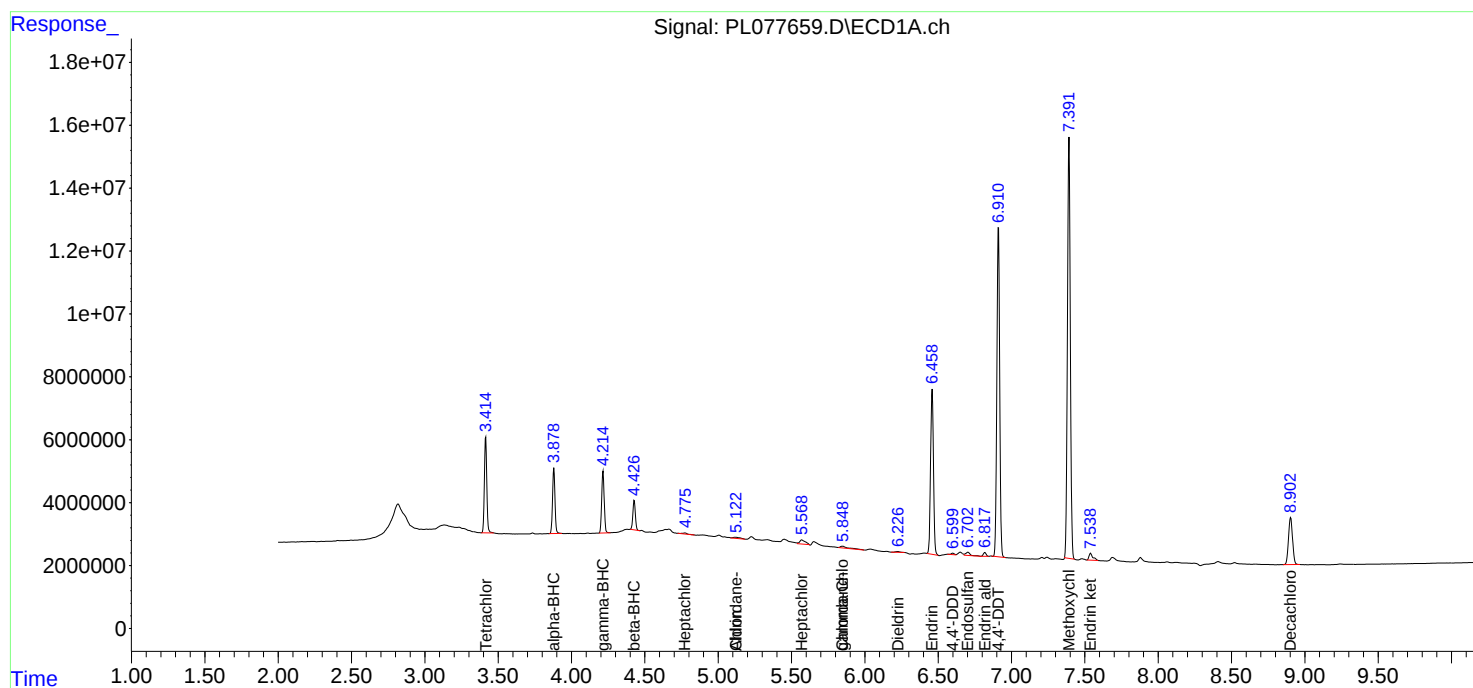
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

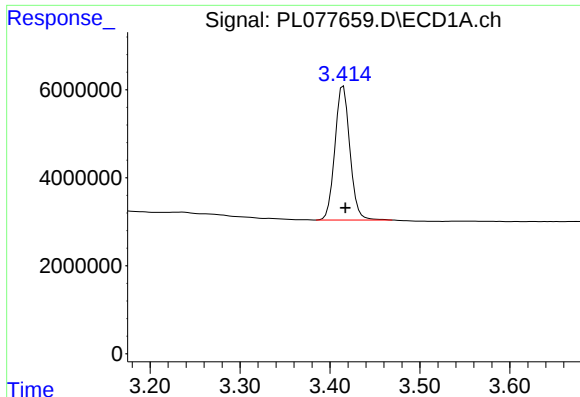
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 14:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 13:29:35 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

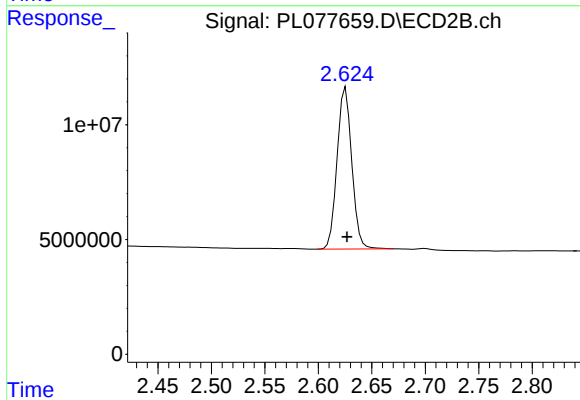




#1 Tetrachloro-m-xylene

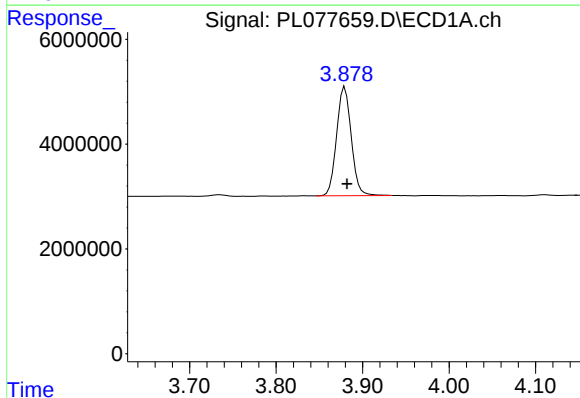
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 35336973
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



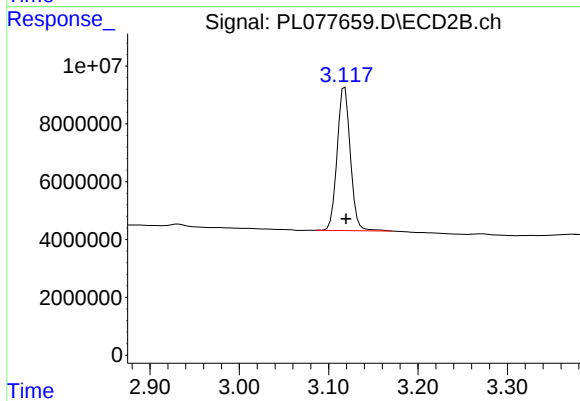
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 67437858
Conc: 22.72 ng/ml



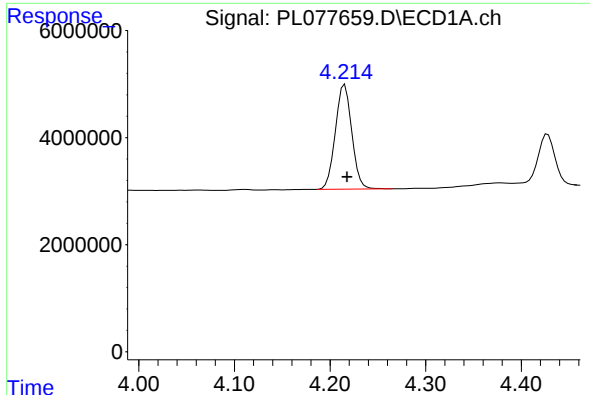
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 24324812
Conc: 10.25 ng/ml



#2 alpha-BHC

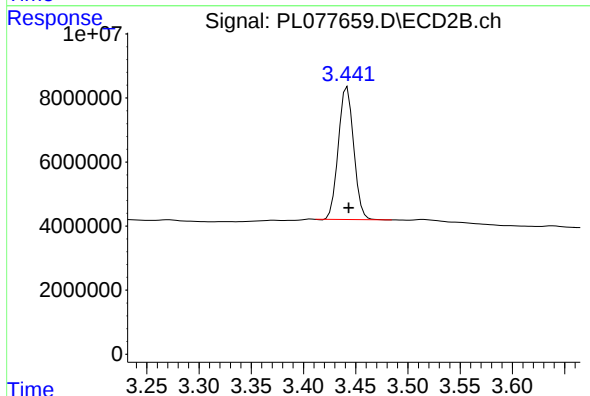
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 50867217
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

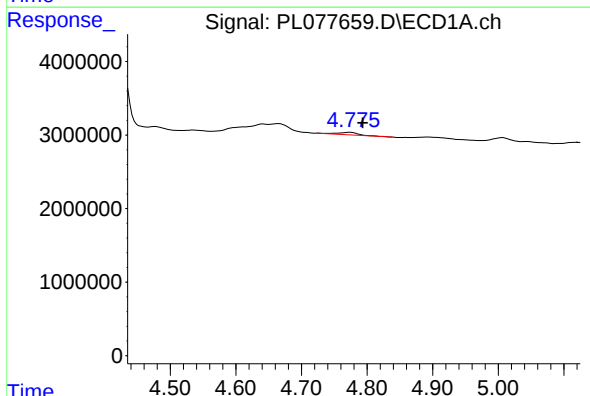
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 23346012
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



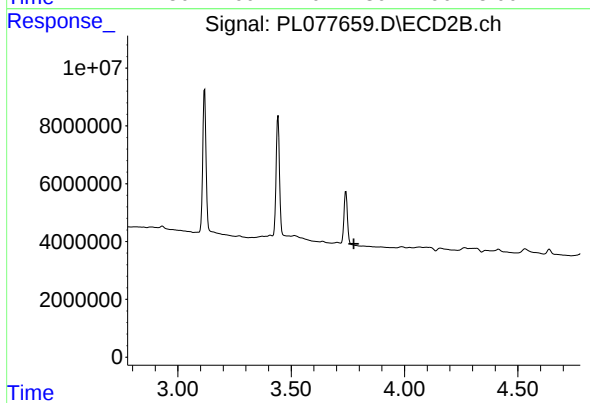
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 42207643
Conc: 10.45 ng/ml



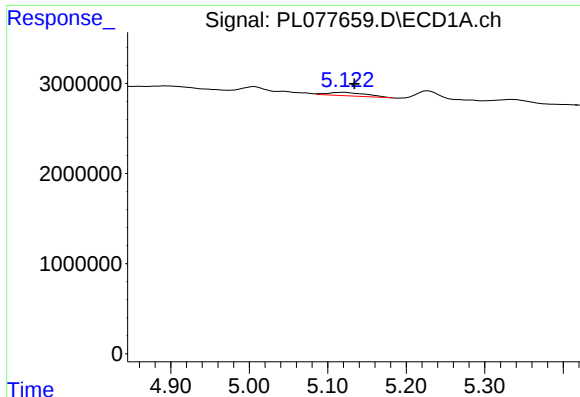
#4 Heptachlor

R.T.: 4.774 min
Delta R.T.: -0.019 min
Response: 688612
Conc: 0.31 ng/ml



#4 Heptachlor

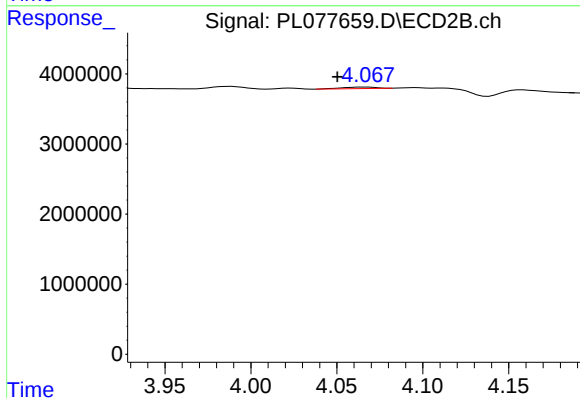
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

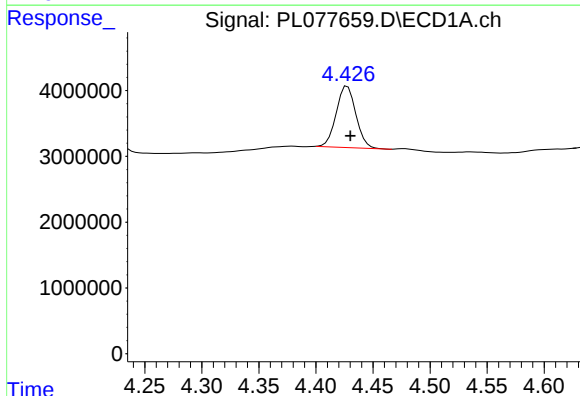
R.T.: 5.121 min
Delta R.T.: -0.013 min
Response: 1200121
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



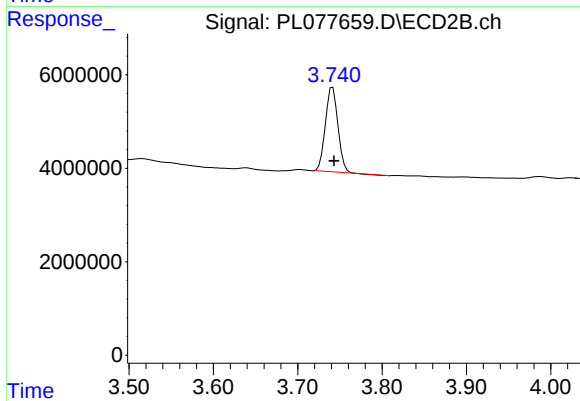
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.017 min
Response: 288227
Conc: 0.08 ng/ml



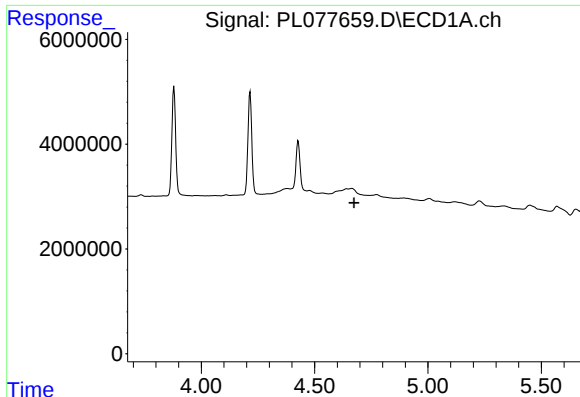
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 11215736
Conc: 11.54 ng/ml



#6 beta-BHC

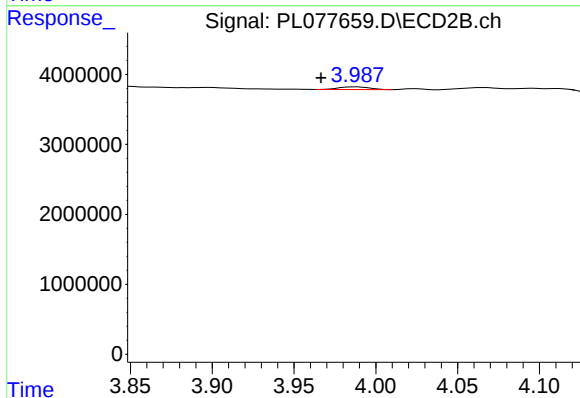
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 18630831
Conc: 11.19 ng/ml



#7 delta-BHC

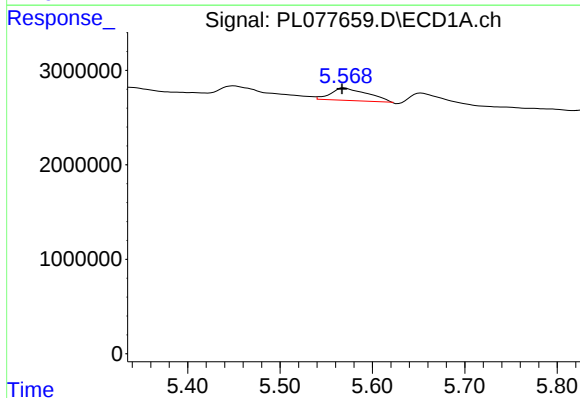
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



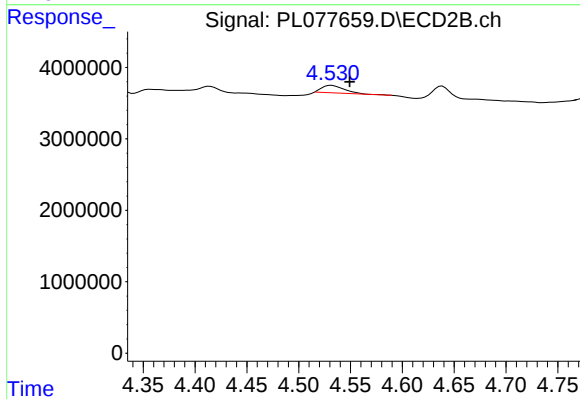
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.022 min
Response: 496628
Conc: 0.12 ng/ml



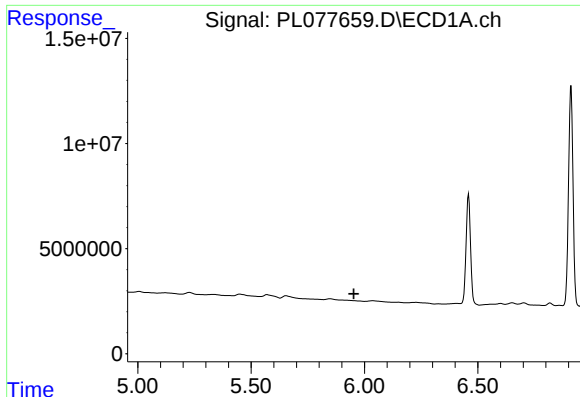
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 3491285
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

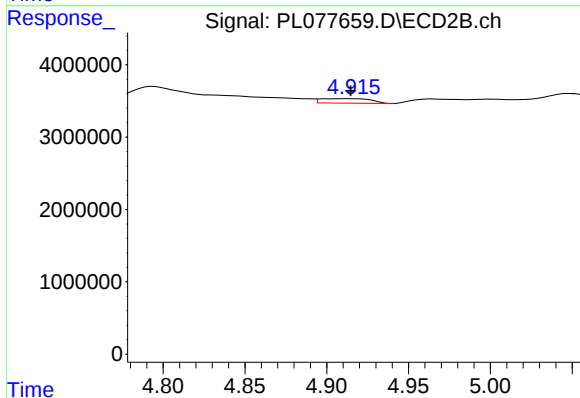
R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 1520026
Conc: 0.45 ng/ml



#9 Endosulfan I

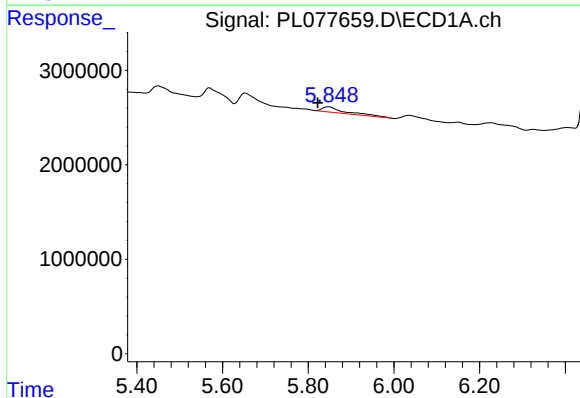
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



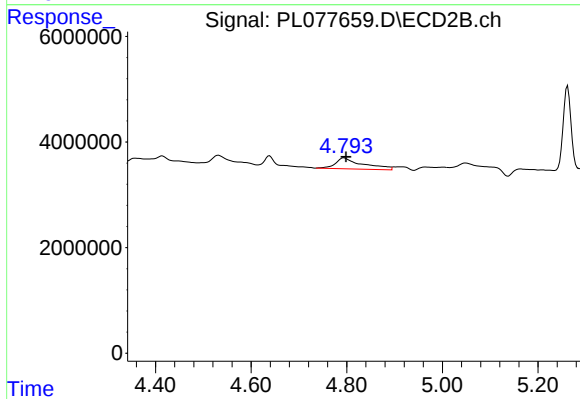
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1326341
Conc: 0.42 ng/ml



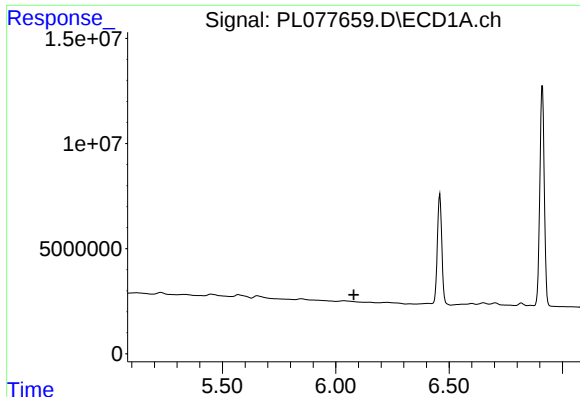
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.025 min
Response: 2016887
Conc: 1.15 ng/ml



#10 gamma-Chlordane

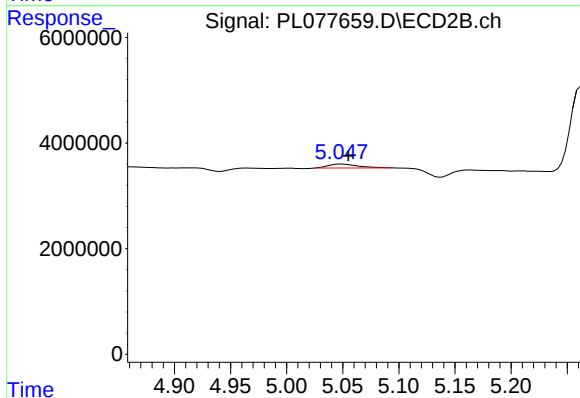
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 8220371
Conc: 2.41 ng/ml



#12 4,4'-DDE

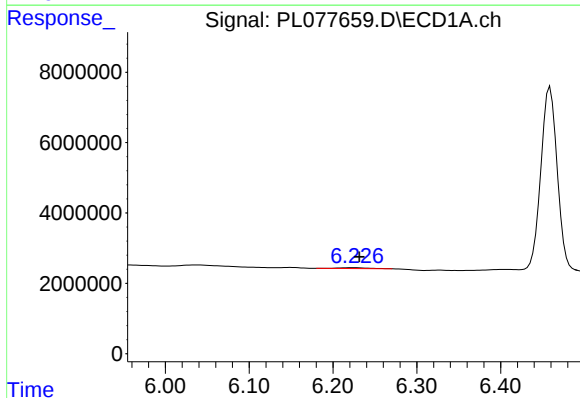
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



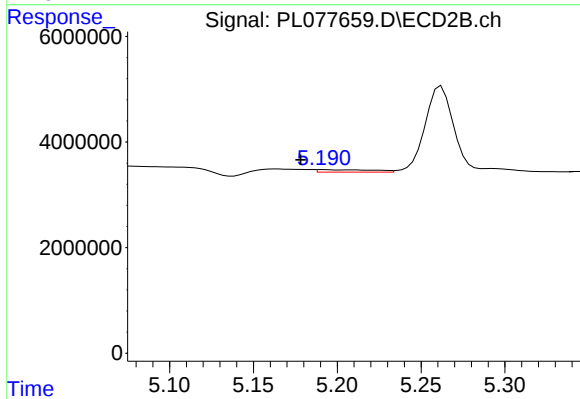
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 1378590
Conc: 0.42 ng/ml



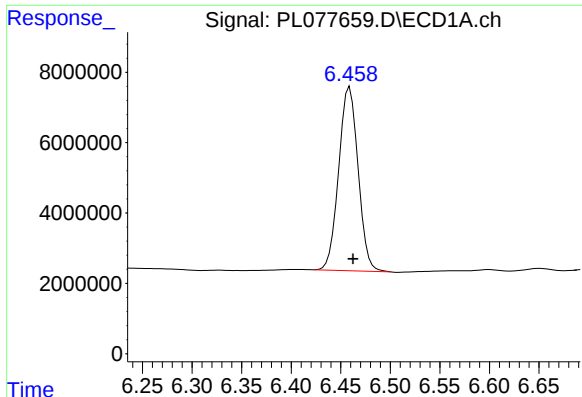
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 528091
Conc: 0.33 ng/ml



#13 Dieldrin

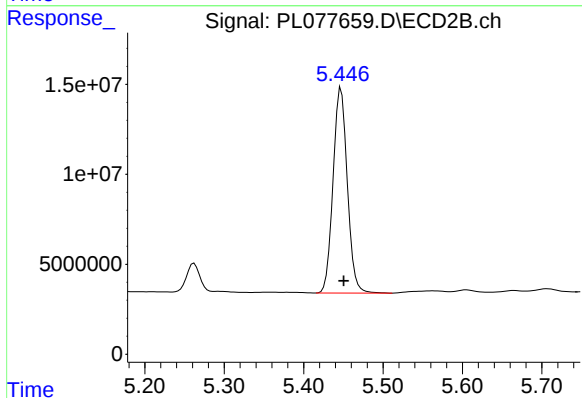
R.T.: 5.192 min
Delta R.T.: 0.013 min
Response: 1082313
Conc: 0.33 ng/ml



#14 Endrin

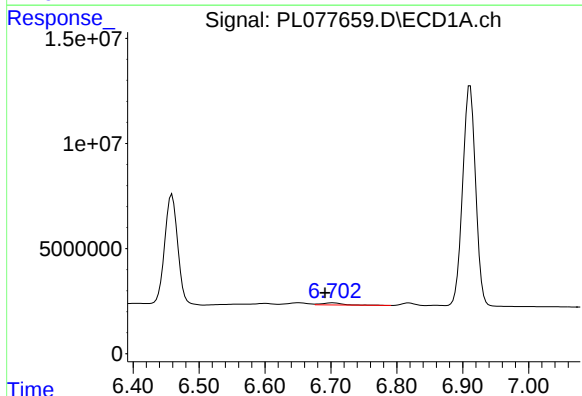
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 71076902
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



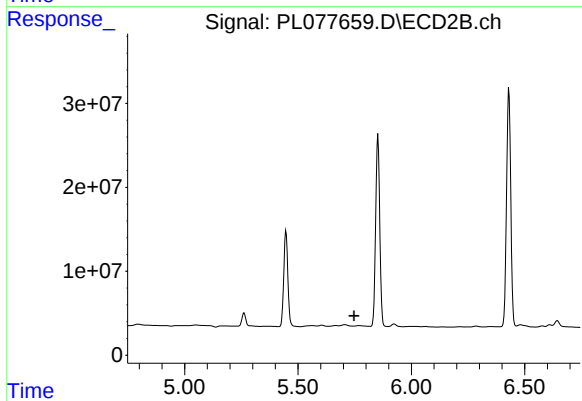
#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 142154231
Conc: 49.85 ng/ml



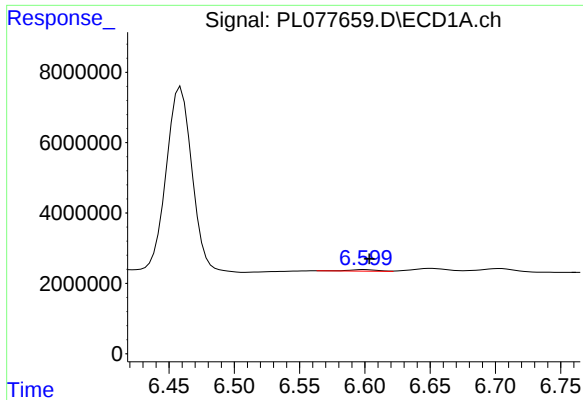
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 2264239
Conc: 1.64 ng/ml



#15 Endosulfan II

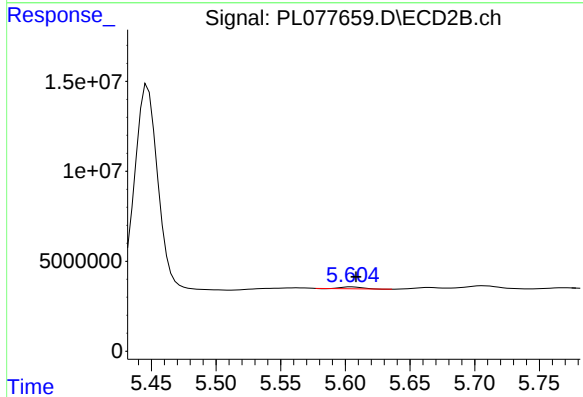
R.T.: 5.770 min
Delta R.T.: 0.023 min
Response: -841592
Conc: N.D.



#16 4,4'-DDD

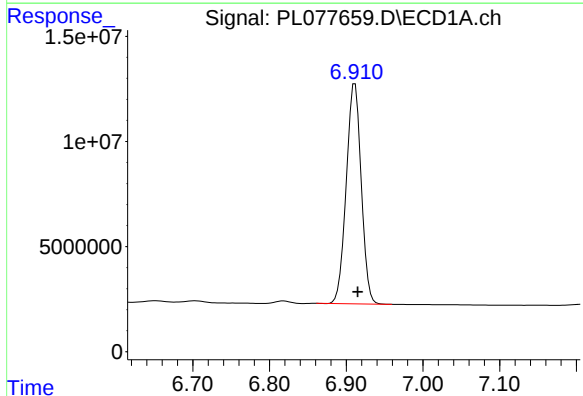
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 690952
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



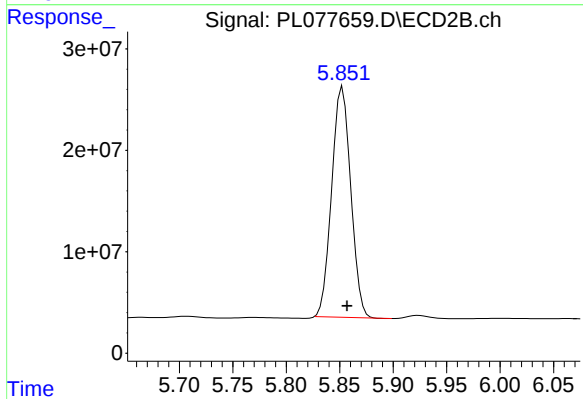
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 1120834
Conc: 0.43 ng/ml



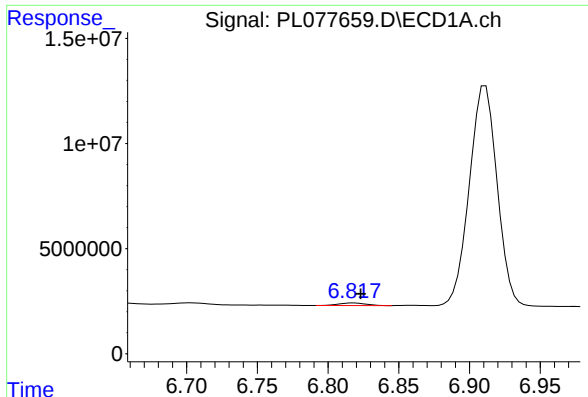
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 142760344
Conc: 112.66 ng/ml



#17 4,4'-DDT

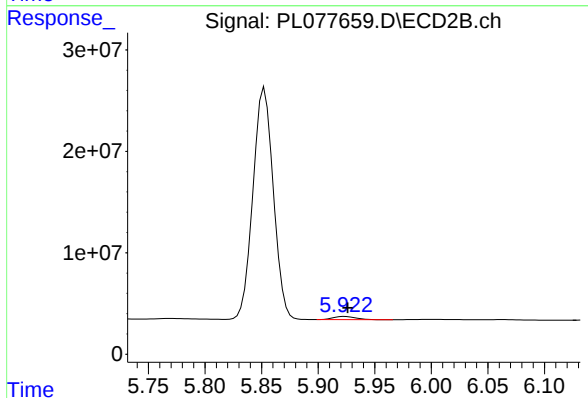
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 282412591
Conc: 107.19 ng/ml



#18 Endrin aldehyde

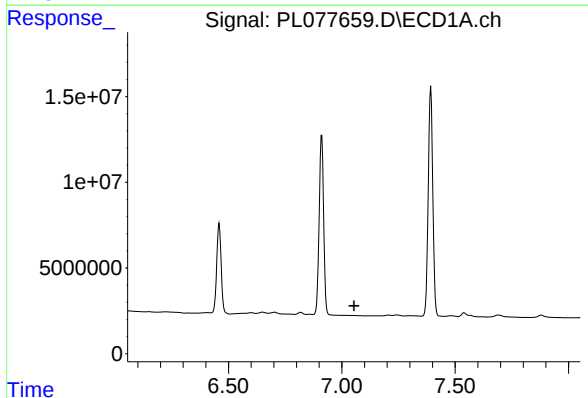
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1626041
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



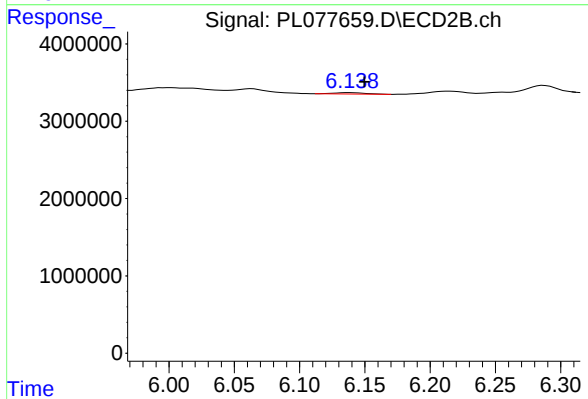
#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 4421128
Conc: 2.14 ng/ml



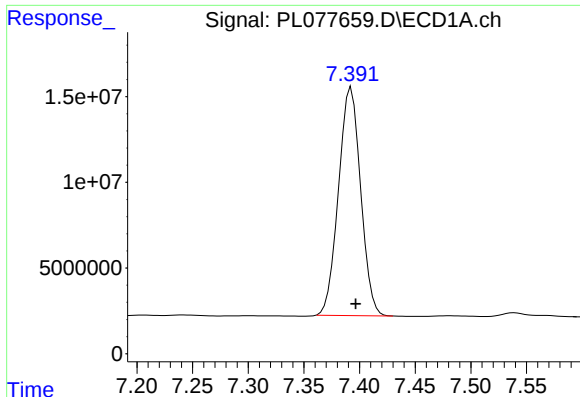
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

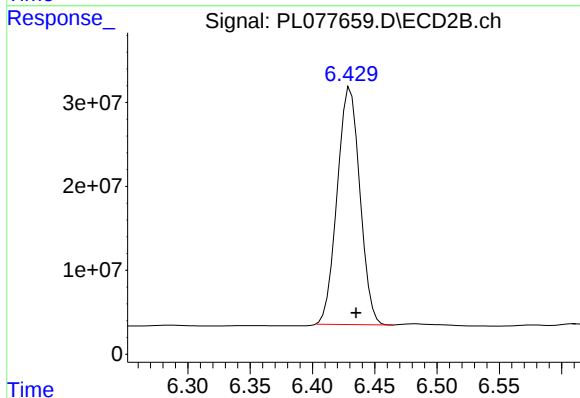
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 315975
Conc: 0.12 ng/ml



#20 Methoxychlor

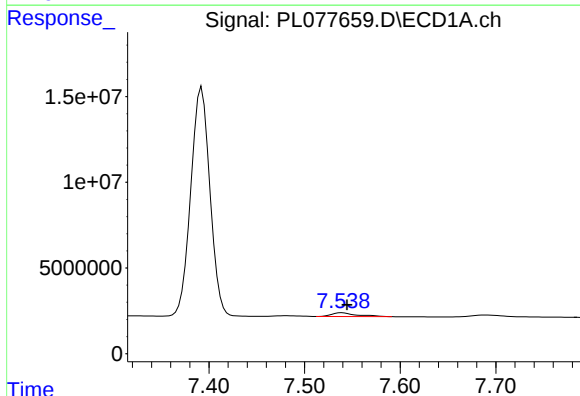
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 184097217
Conc: 278.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



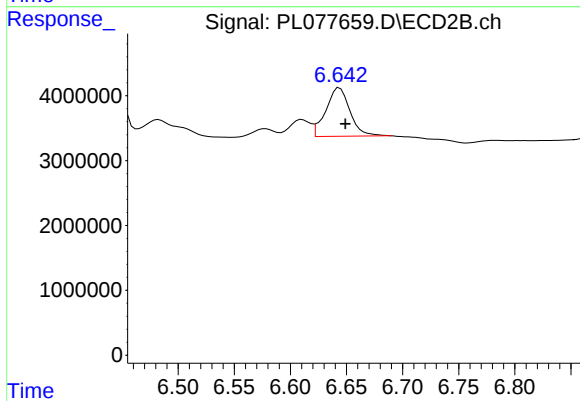
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 359082379
Conc: 262.21 ng/ml



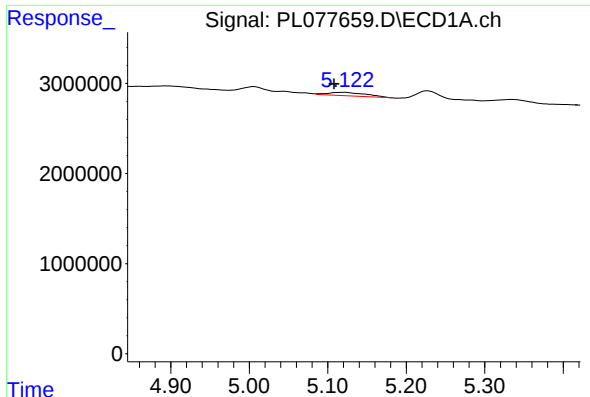
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 4030715
Conc: 2.92 ng/ml



#21 Endrin ketone

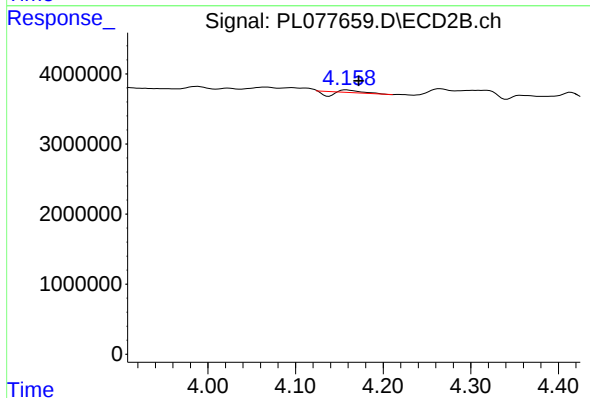
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 11082940
Conc: 3.66 ng/ml



#24 Chlordane-2

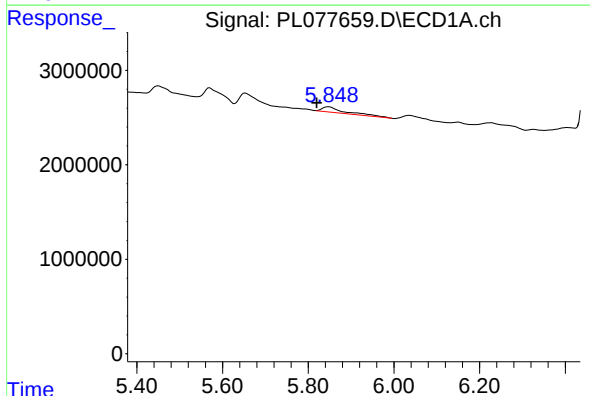
R.T.: 5.121 min
Delta R.T.: 0.013 min
Response: 1200121
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



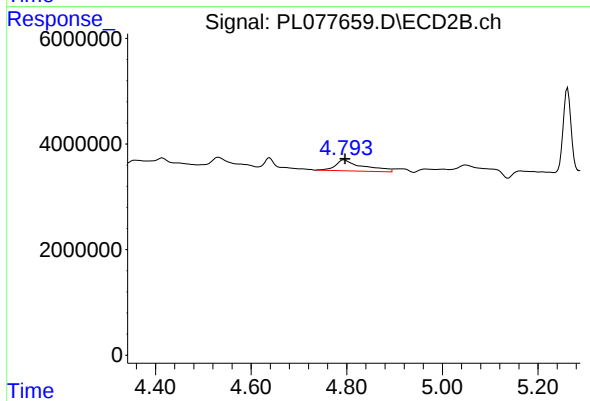
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.014 min
Response: 193244
Conc: 1.61 ng/ml



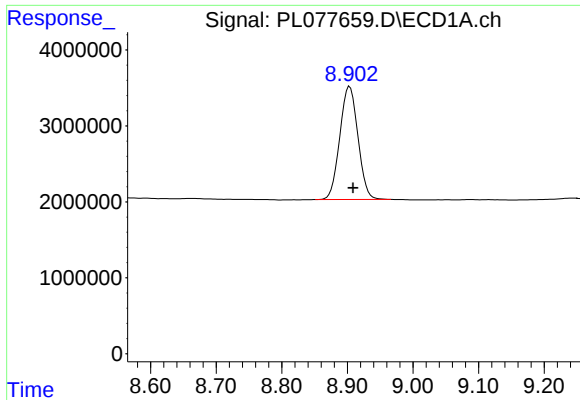
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.027 min
Response: 2016887
Conc: 8.19 ng/ml



#25 Chlordane-3

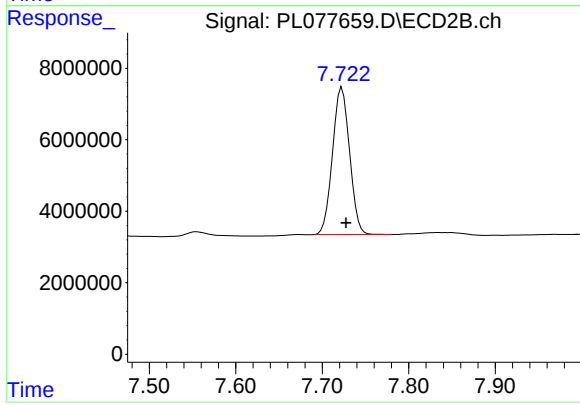
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 8220371
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 28650068
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 56283600
Conc: 22.42 ng/ml