

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 23:07
 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 08 04:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	39115566	58547093	22.878	22.125
28)	SA Decachlor...	8.905	7.726	30269733	42133409	20.181	21.365
Target Compounds							
2)	A alpha-BHC	3.881	3.120	27426152	44841373	10.686	11.197
3)	MA gamma-BHC...	4.216	3.444	26259742	39579980	10.974	12.661
5)	MB Aldrin	0.000	4.068f	0	136107	N.D.	0.043 #
6)	B beta-BHC	4.429	3.743	11980153	17554549	11.677	12.266
7)	B delta-BHC	4.668	0.000	203966	0	0.108	N.D. #
10)	B gamma-Chl...	5.800f	4.810	1407538	1805515	0.751	0.645
13)	MA Dieldrin	0.000	5.161f	0	959455	N.D.	0.350 #
14)	MA Endrin	6.460	5.450	78495576	127.8E6	51.845	61.999
15)	B Endosulfa...	6.707f	0.000	1709861	0	1.055	N.D. #
16)	A 4,4'-DDD	6.601	5.608	1280878	3075163	0.970	1.493 #
17)	MA 4,4'-DDT	6.912	5.855	153.2E6	240.6E6	96.613	112.732
18)	B Endrin al...	6.819	5.926	1619304	3683592	1.388	2.118 #
20)	A Methoxychlor	7.394	6.433	196.7E6	285.7E6	247.961	243.155
21)	B Endrin ke...	7.540	6.646	3123076	6766563	2.023	2.790 #
25)	Chlordane-3	5.800f	4.810	1407538	1805515	5.195	6.321

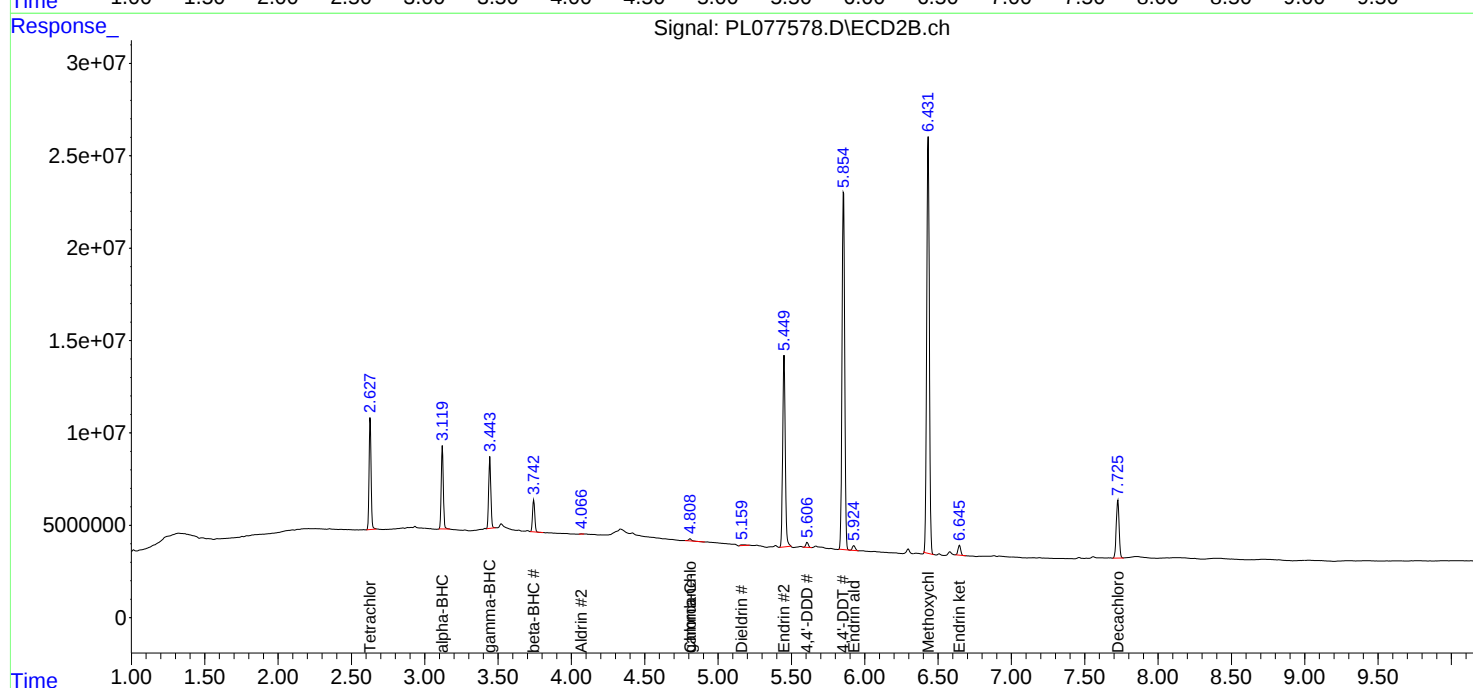
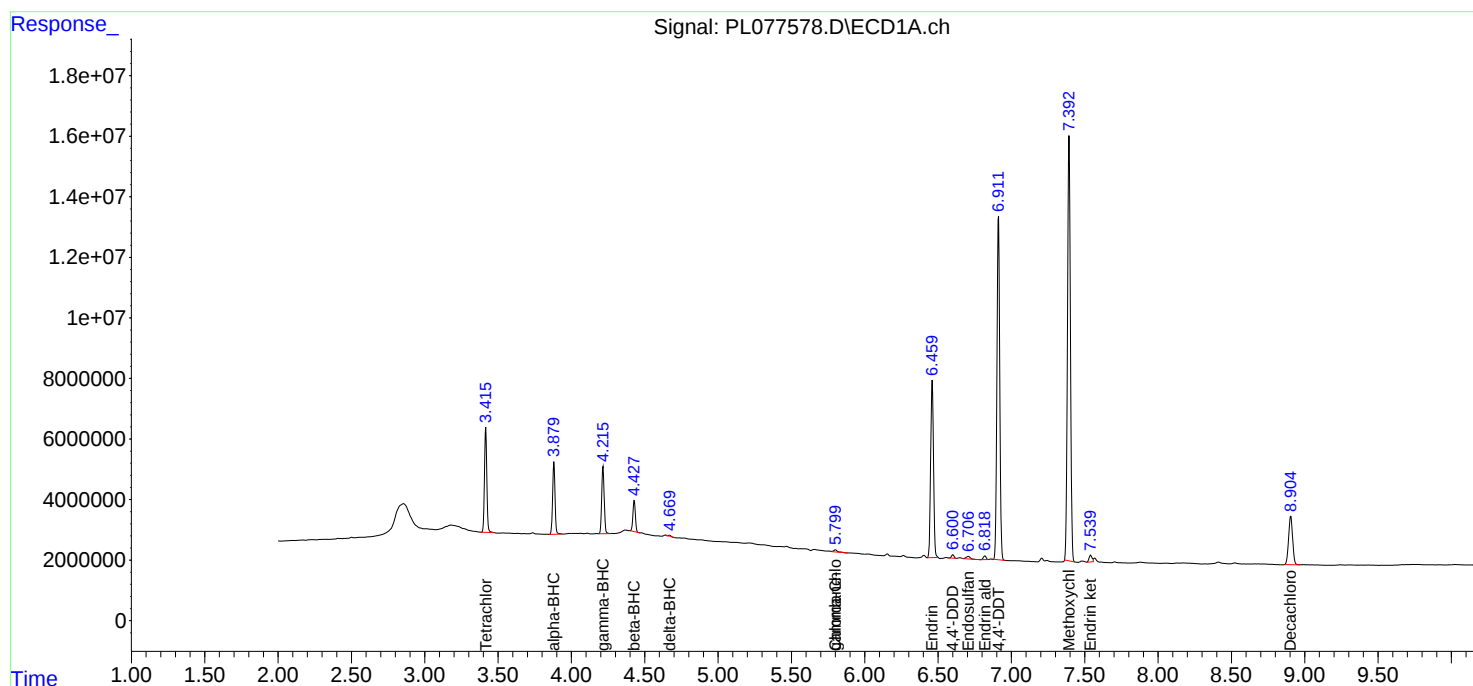
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

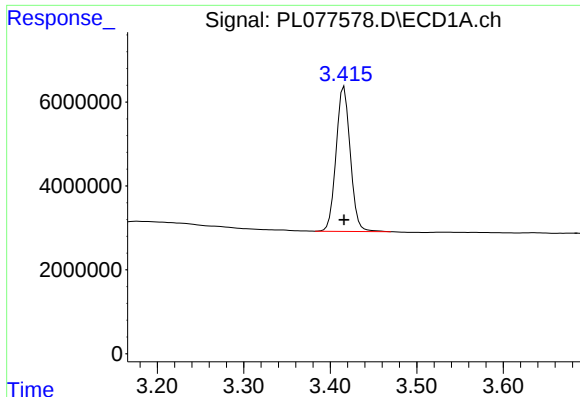
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 23:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:50:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

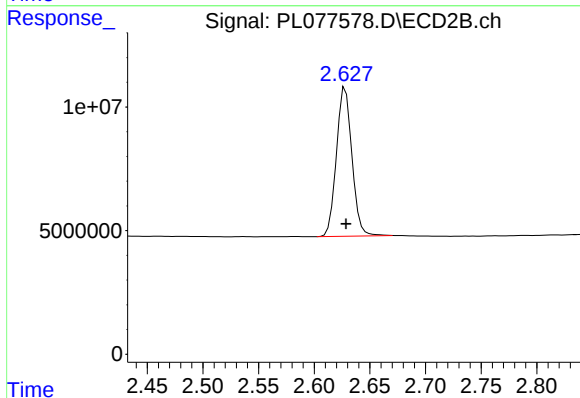




#1 Tetrachloro-m-xylene

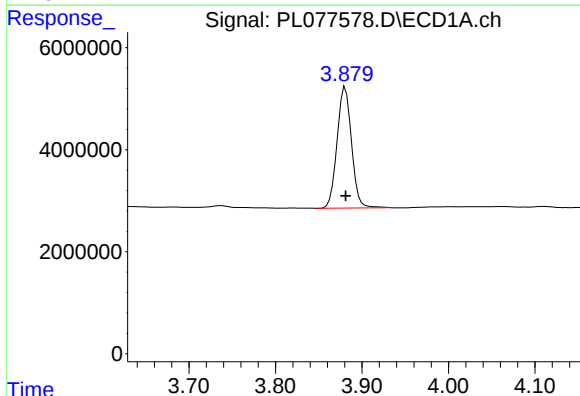
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 39115566
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



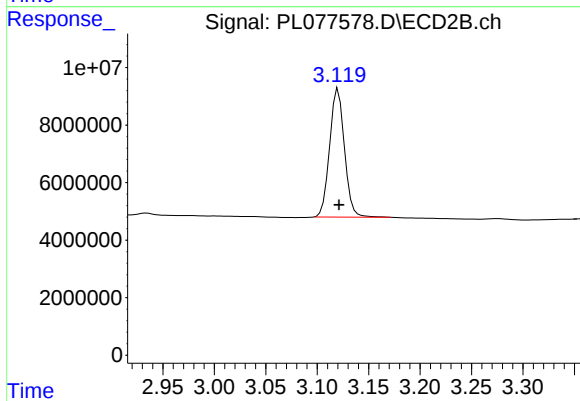
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 58547093
Conc: 22.13 ng/ml



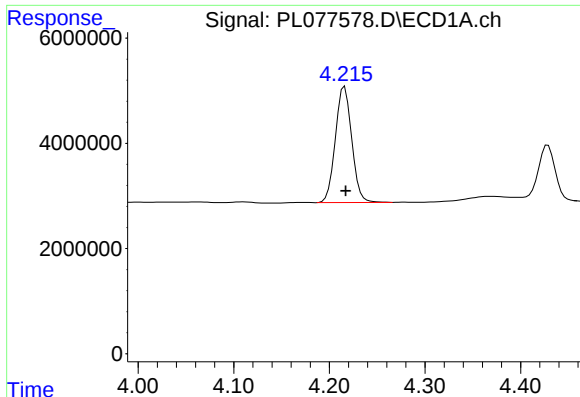
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 27426152
Conc: 10.69 ng/ml



#2 alpha-BHC

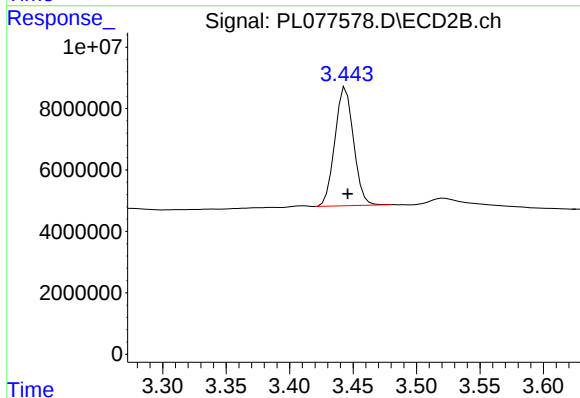
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 44841373
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

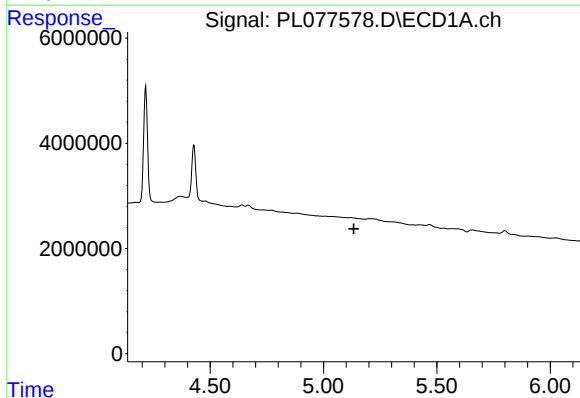
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 26259742
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



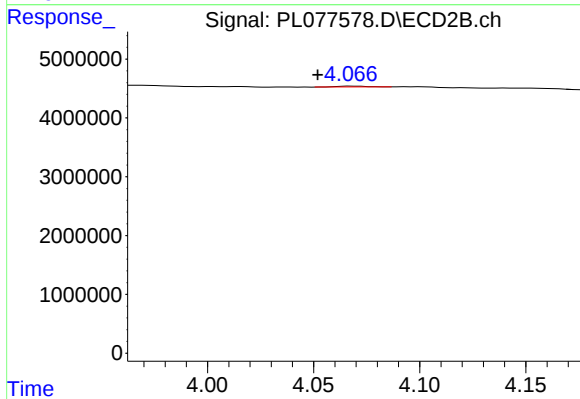
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 39579980
Conc: 12.66 ng/ml



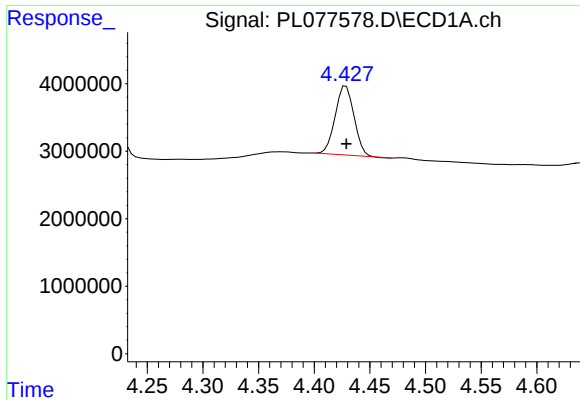
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#5 Aldrin

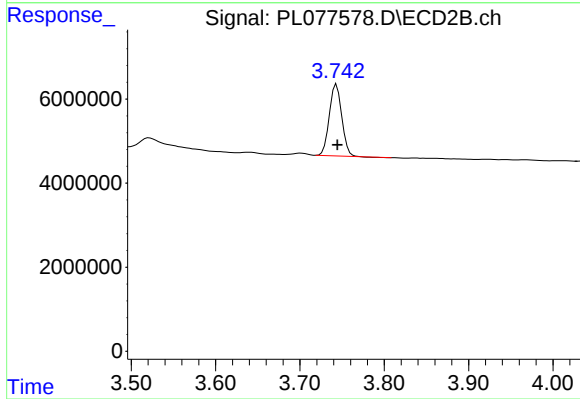
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 136107
Conc: 0.04 ng/ml



#6 beta-BHC

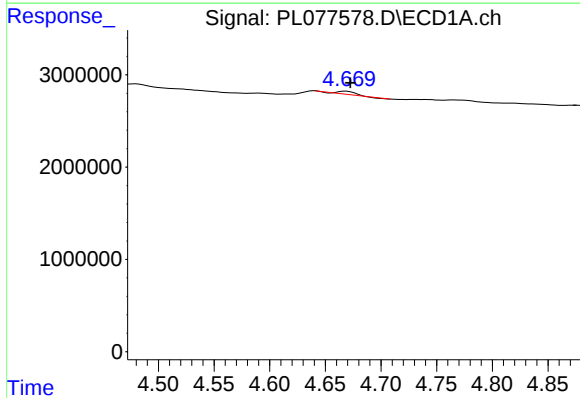
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 11980153
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



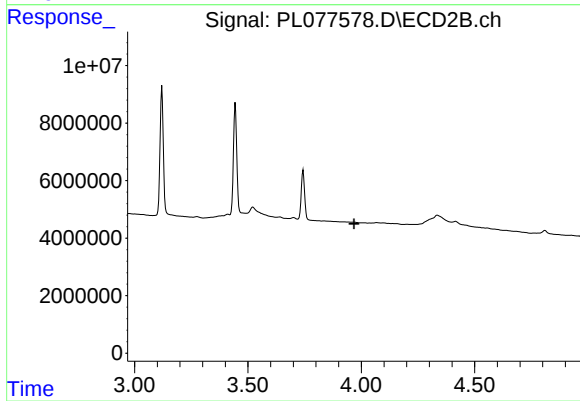
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 17554549
Conc: 12.27 ng/ml



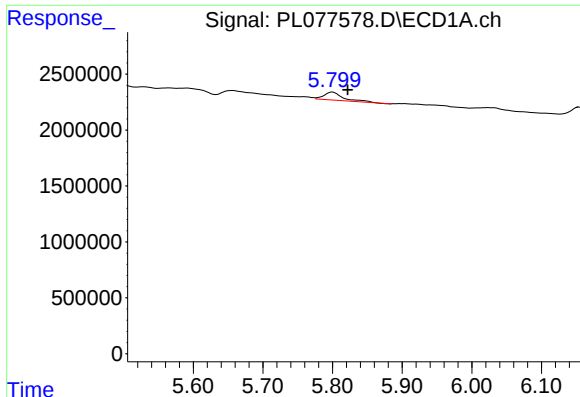
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 203966
Conc: 0.11 ng/ml



#7 delta-BHC

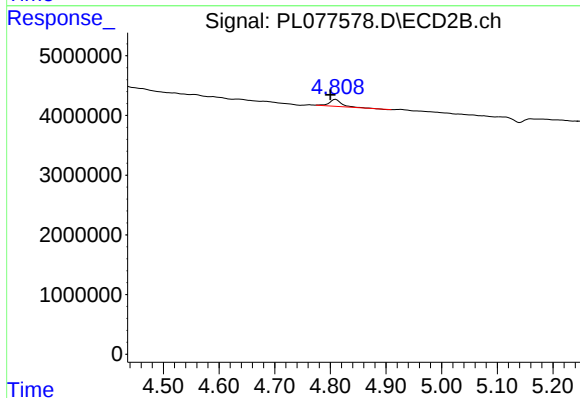
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

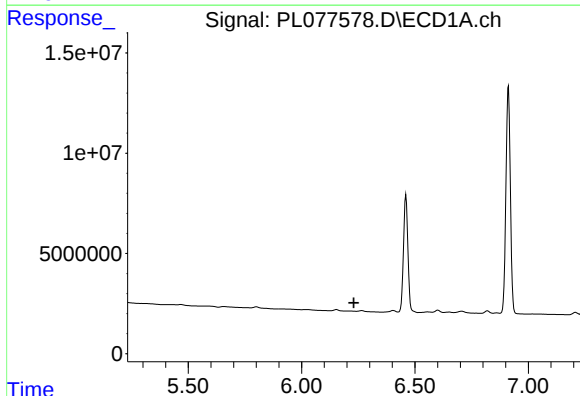
R.T.: 5.800 min
Delta R.T.: -0.021 min
Response: 1407538
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



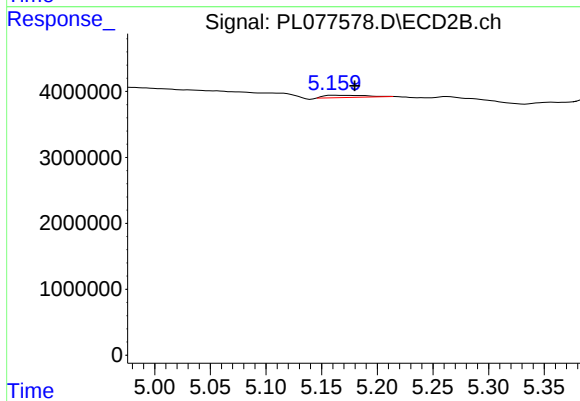
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 1805515
Conc: 0.64 ng/ml



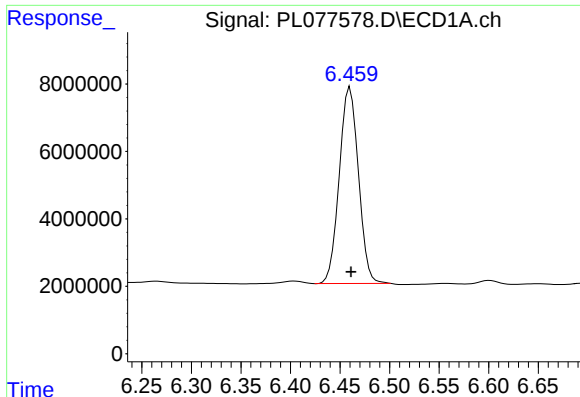
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

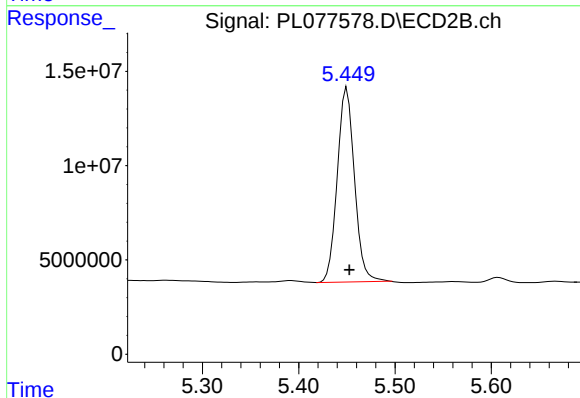
R.T.: 5.161 min
Delta R.T.: -0.019 min
Response: 959455
Conc: 0.35 ng/ml



#14 Endrin

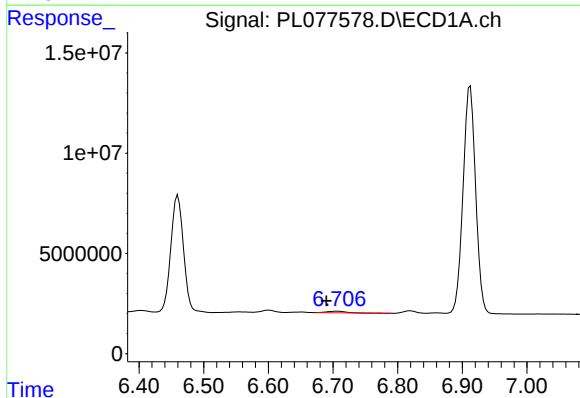
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 78495576
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



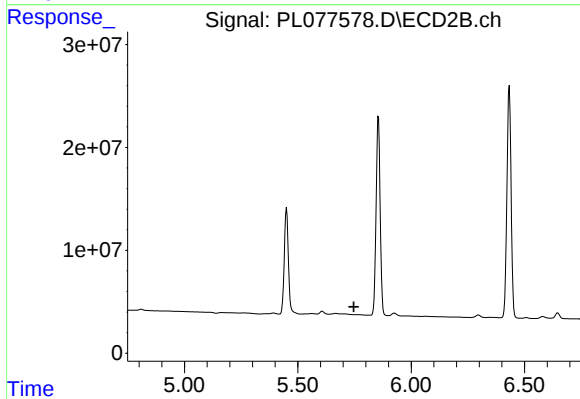
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 127803842
Conc: 62.00 ng/ml



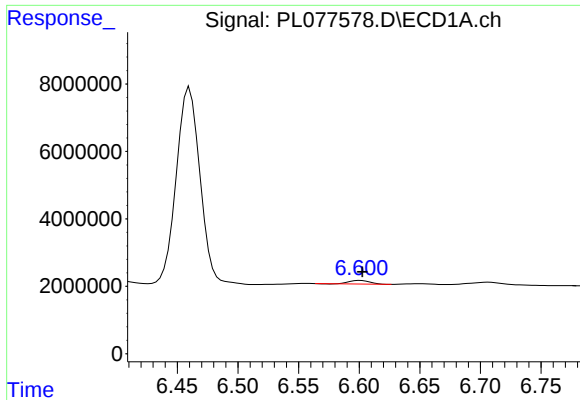
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 1709861
Conc: 1.05 ng/ml



#15 Endosulfan II

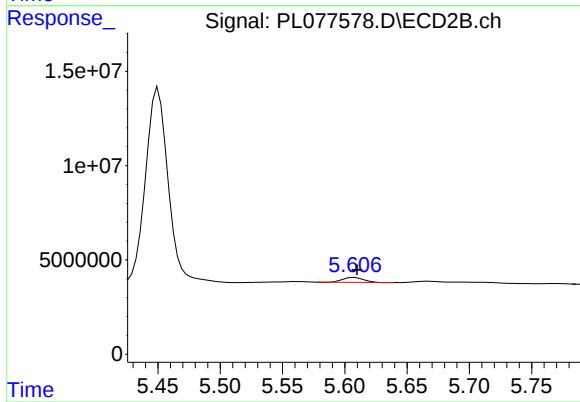
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

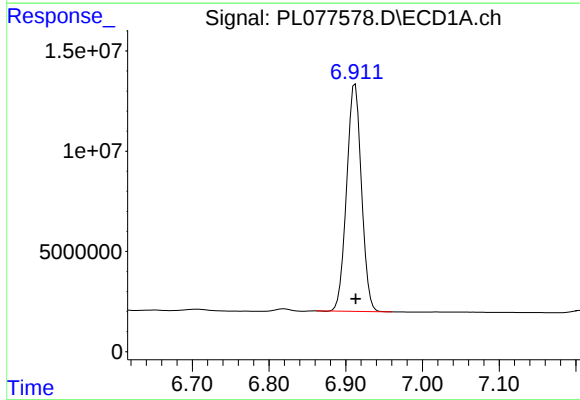
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1280878
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



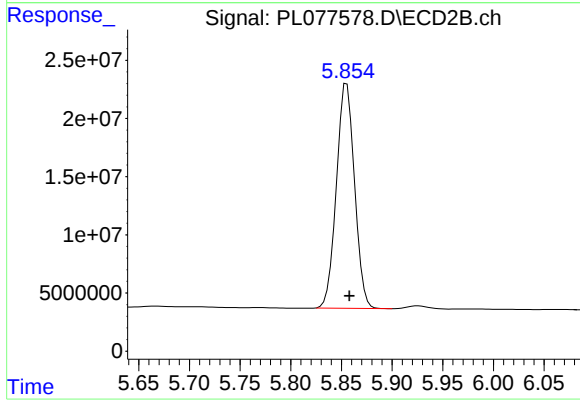
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 3075163
Conc: 1.49 ng/ml



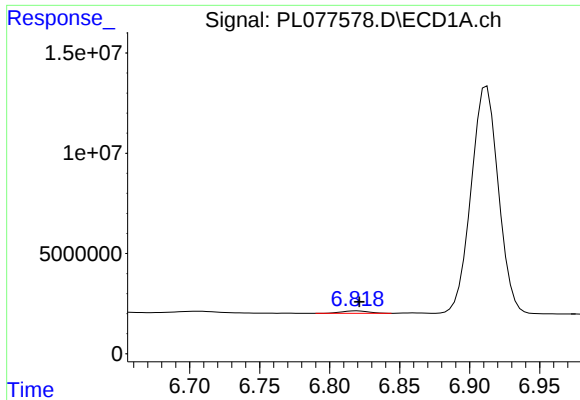
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 153168389
Conc: 96.61 ng/ml



#17 4,4'-DDT

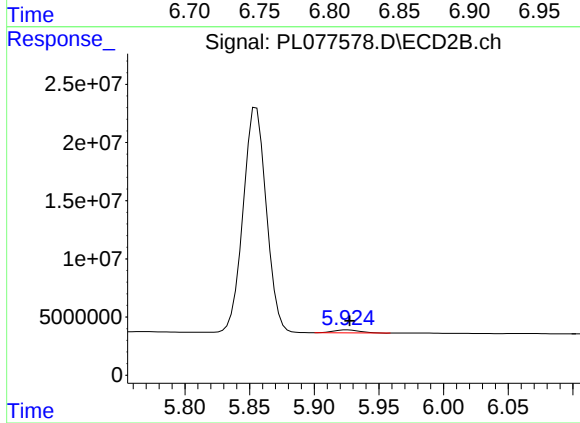
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 240646740
Conc: 112.73 ng/ml



#18 Endrin aldehyde

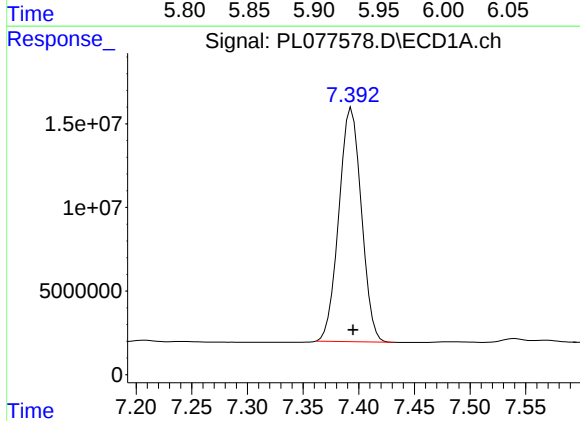
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 1619304
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



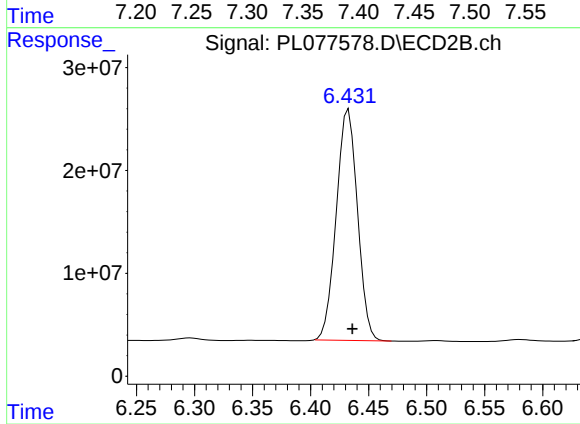
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 3683592
Conc: 2.12 ng/ml



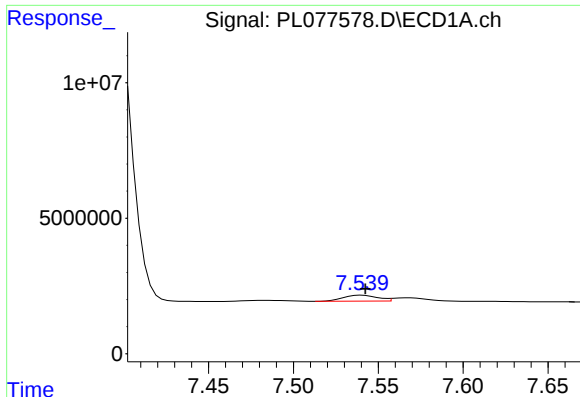
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 196686649
Conc: 247.96 ng/ml



#20 Methoxychlor

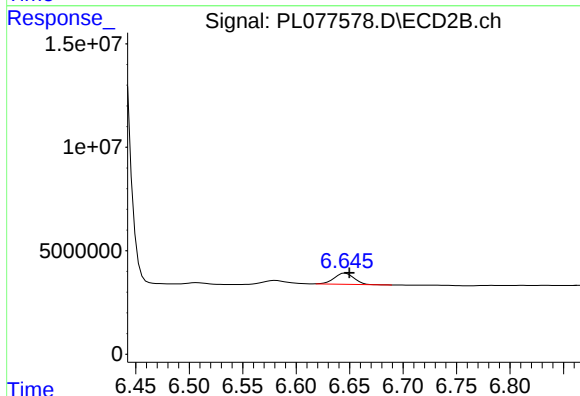
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 285726126
Conc: 243.15 ng/ml



#21 Endrin ketone

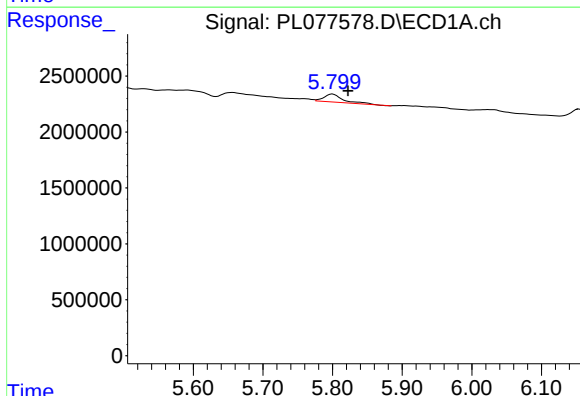
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 3123076
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



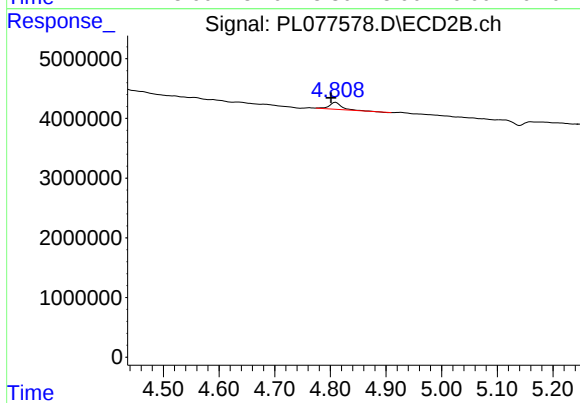
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 6766563
Conc: 2.79 ng/ml



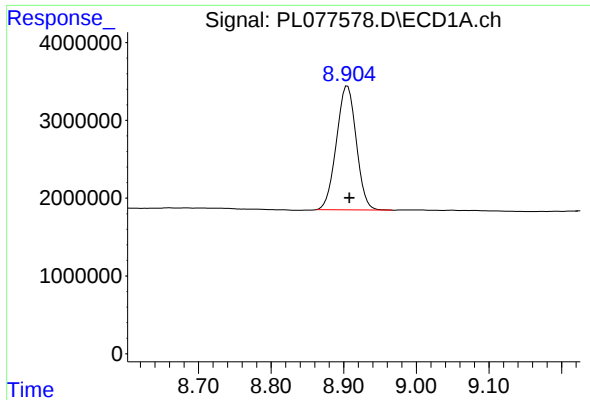
#25 Chlordane-3

R.T.: 5.800 min
Delta R.T.: -0.022 min
Response: 1407538
Conc: 5.19 ng/ml



#25 Chlordane-3

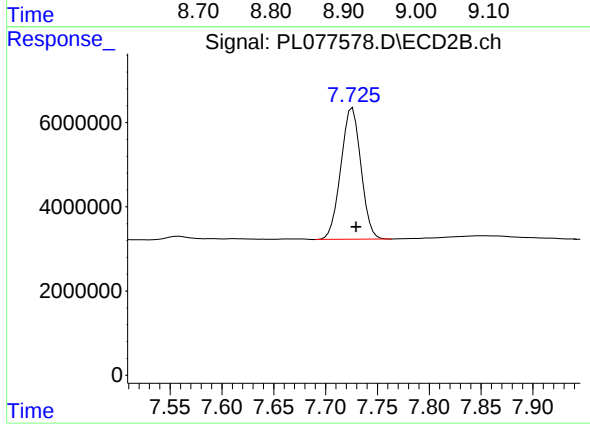
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 1805515
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 30269733
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 42133409
Conc: 21.37 ng/ml