

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL077998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:36:00 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...	3.416	2.625	40262787	65102521	25.117	21.929
28)	SA Decachlor...	8.906	7.724	31762429	47393395	24.576	18.880
Target Compounds							
2)	A alpha-BHC	3.881	3.117	27185323	49721608	11.456	10.964
3)	MA gamma-BHC...	4.217	3.441	26272139	44030085	11.875	10.903
4)	MA Heptachlor	4.774f	0.000	274627	0	0.124	N.D. #
6)	B beta-BHC	4.429	3.741	12271318	20172939	12.626	12.117
8)	B Heptachlo...	5.569	4.530f	1010515	471652	0.580	0.139 #
10)	B gamma-Chl...	5.801f	4.804	256286	4103356	0.146	1.204 #
12)	B 4,4'-DDE	0.000	5.051	0	968178	N.D.	0.298 #
13)	MA Dieldrin	0.000	5.160f	0	1047798	N.D.	0.316 #
14)	MA Endrin	6.461	5.447	76056895	137.2E6	54.994	48.112
15)	B Endosulfa...	6.707f	5.768f	2407046	1259264	1.743	0.478 #
16)	A 4,4'-DDD	6.602	5.605	6203547	11785084	5.298	4.549
17)	MA 4,4'-DDT	6.914	5.853	148.4E6	251.9E6	117.138	95.607
18)	B Endrin al...	6.820	5.924	1961932	4531927	1.855	2.196
19)	B Endosulfa...	0.000	6.141	0	289168	N.D.	0.108 #
20)	A Methoxychlor	7.395	6.430	185.6E6	298.5E6	281.001	218.006
21)	B Endrin ke...	7.542	6.645	5982538	17054594	4.330	5.632 #
22)	Mirex	0.000	6.852f	0	495966	N.D.	0.231 #
24)	Chlordane-2	0.000	4.181	0	2415893	N.D.	20.168 #
25)	Chlordane-3	5.801f	4.804	256286	4103356	1.041	11.929 #
27)	Chlordane-5	0.000	5.532	0	281002	N.D.	2.986 #

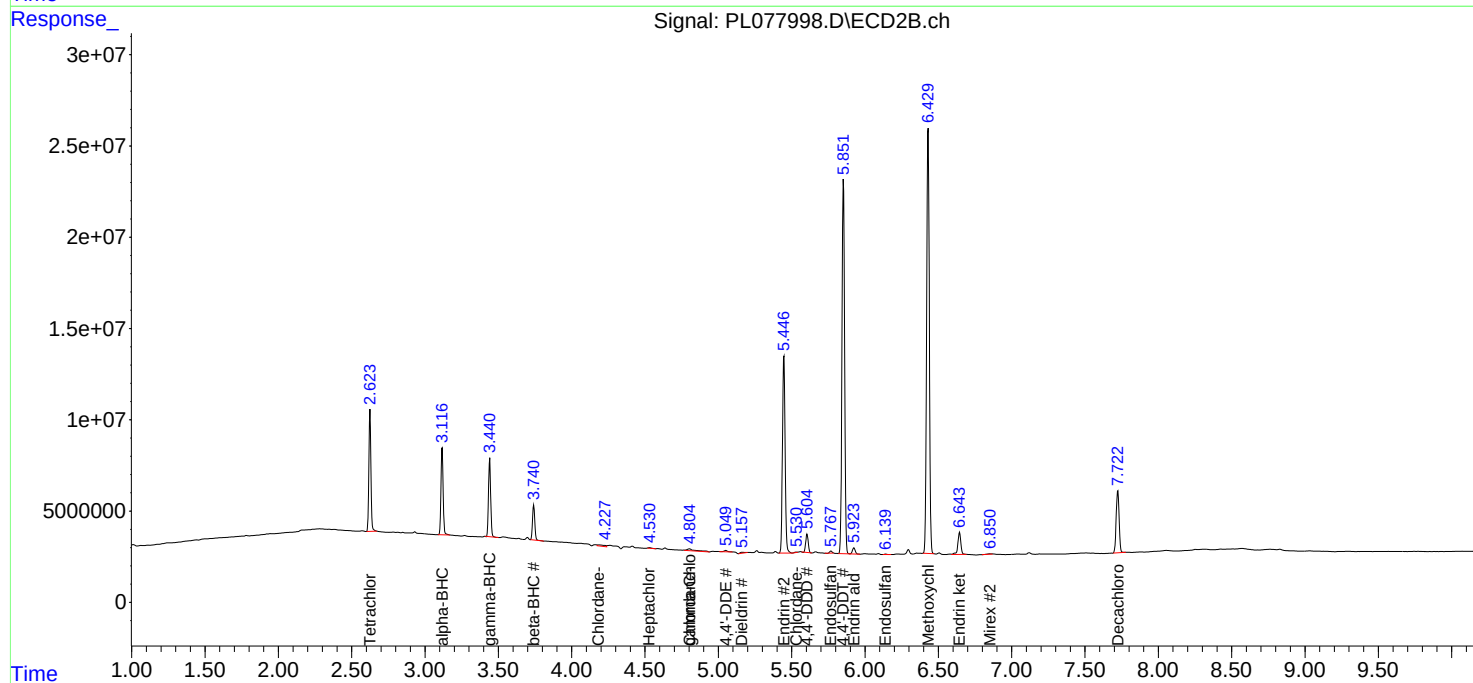
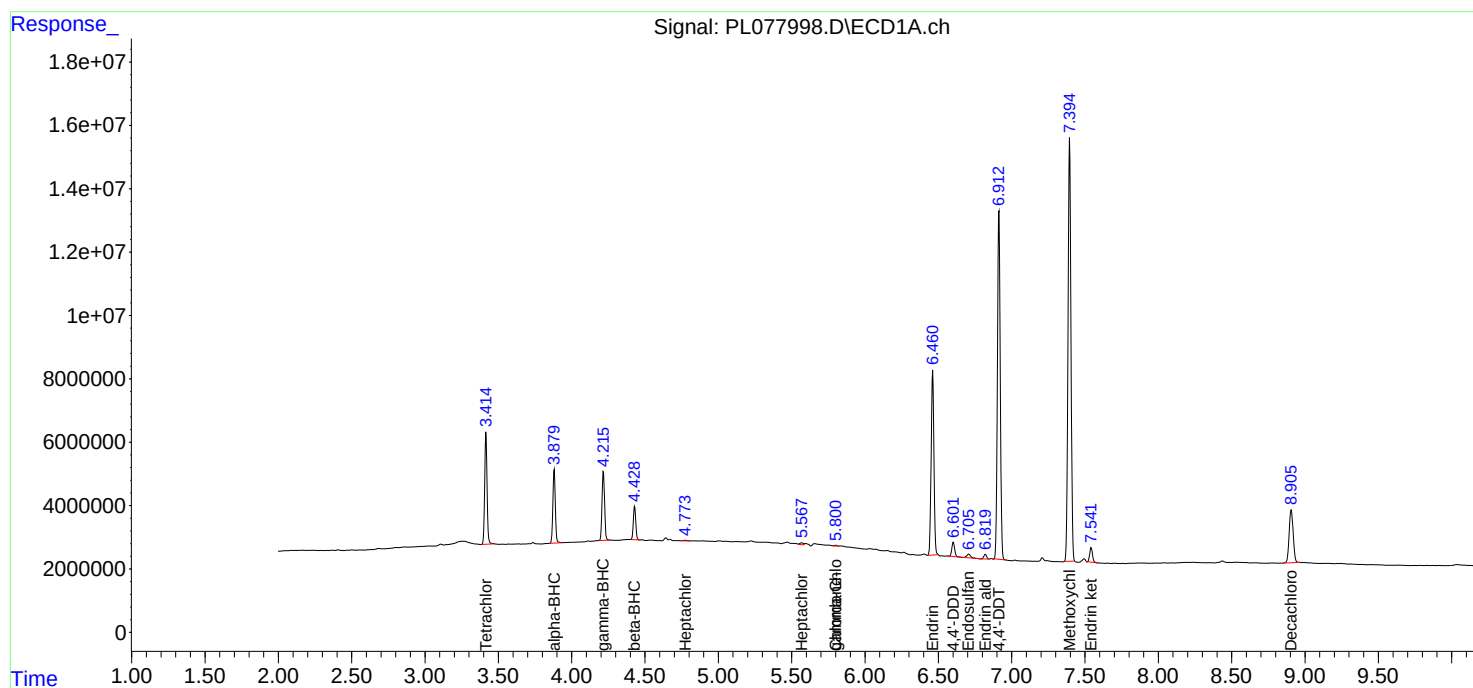
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

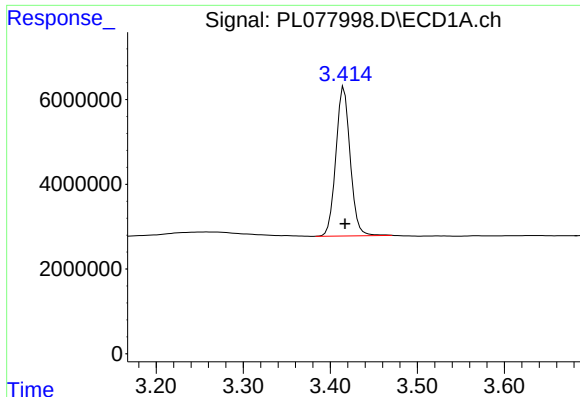
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL077998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:36:00 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

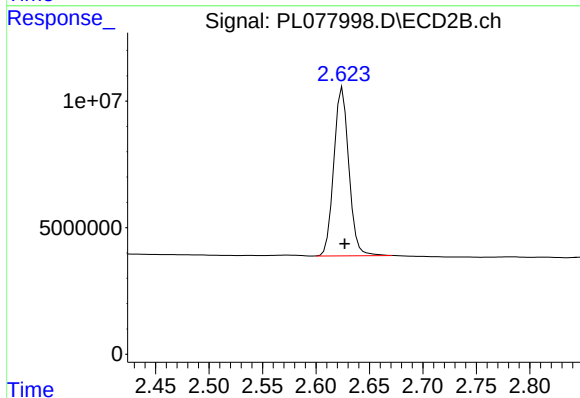




#1 Tetrachloro-m-xylene

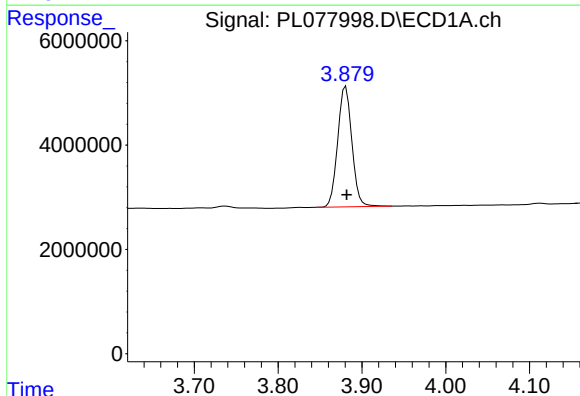
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 40262787
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



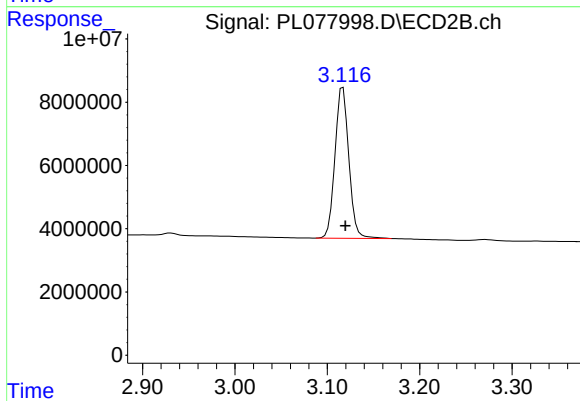
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 65102521
Conc: 21.93 ng/ml



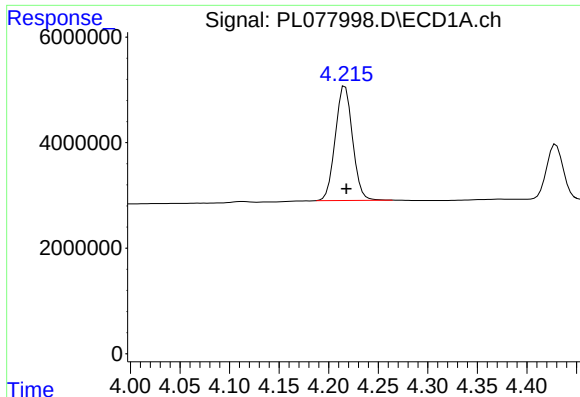
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 27185323
Conc: 11.46 ng/ml



#2 alpha-BHC

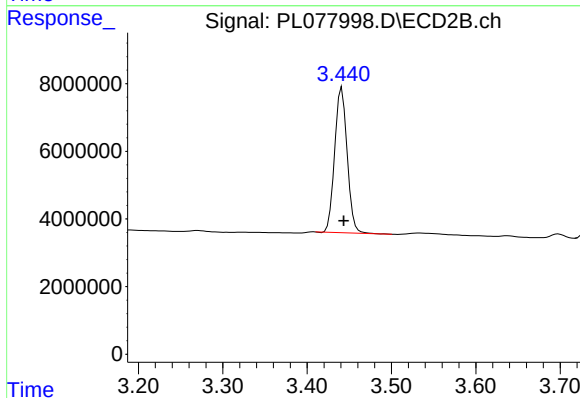
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 49721608
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

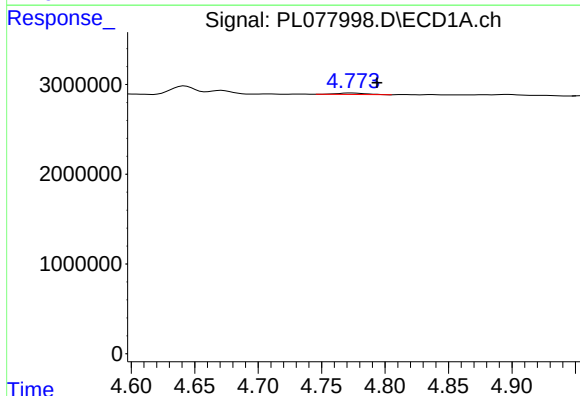
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 26272139
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



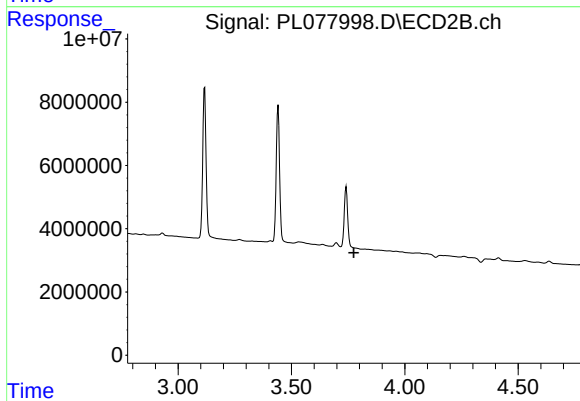
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 44030085
Conc: 10.90 ng/ml



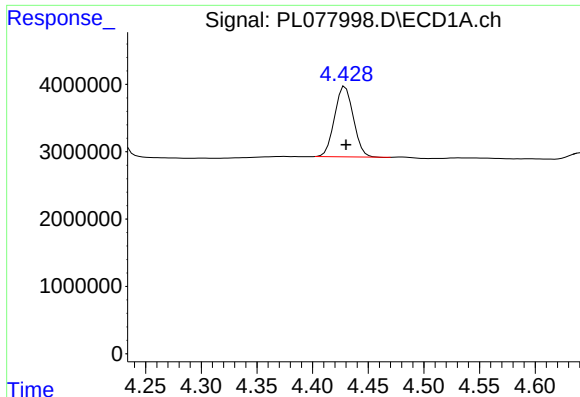
#4 Heptachlor

R.T.: 4.774 min
Delta R.T.: -0.020 min
Response: 274627
Conc: 0.12 ng/ml



#4 Heptachlor

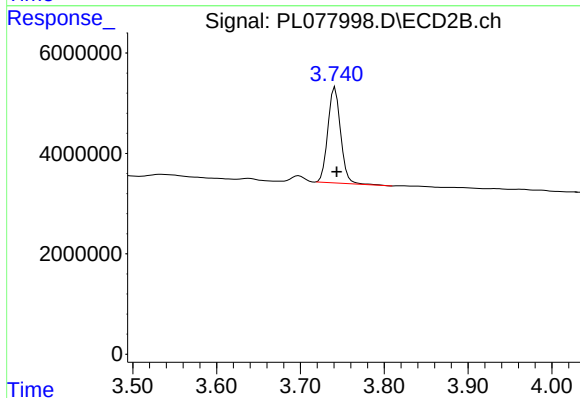
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#6 beta-BHC

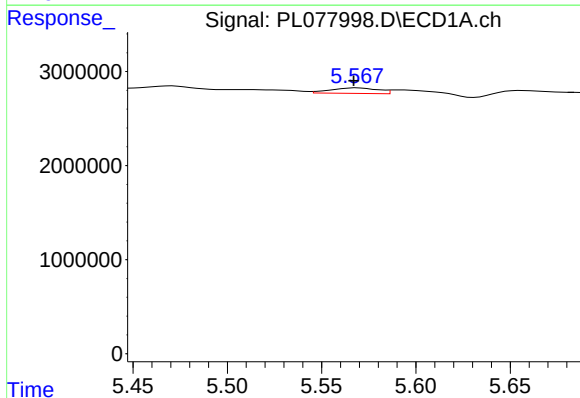
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 12271318
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



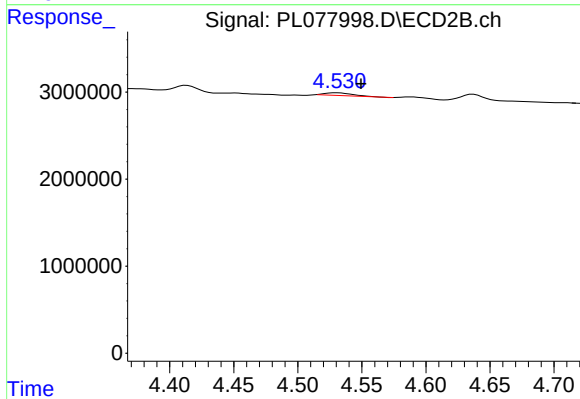
#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 20172939
Conc: 12.12 ng/ml



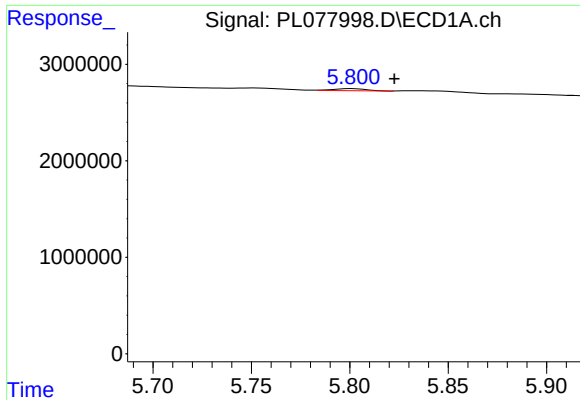
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 1010515
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

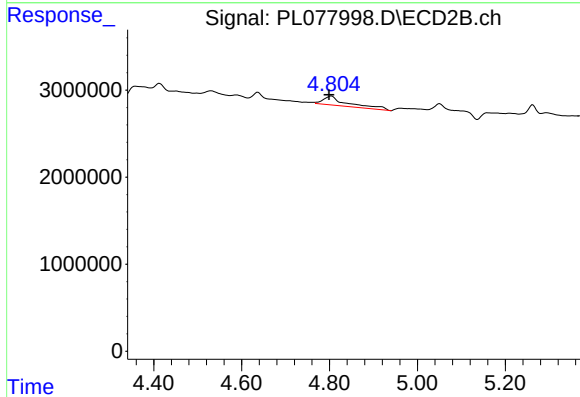
R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 471652
Conc: 0.14 ng/ml



#10 gamma-Chlordane

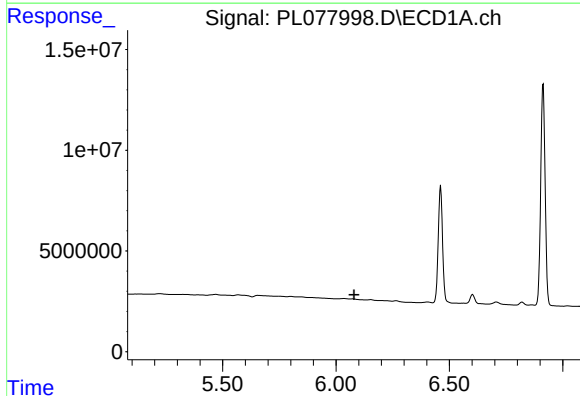
R.T.: 5.801 min
Delta R.T.: -0.021 min
Response: 256286
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



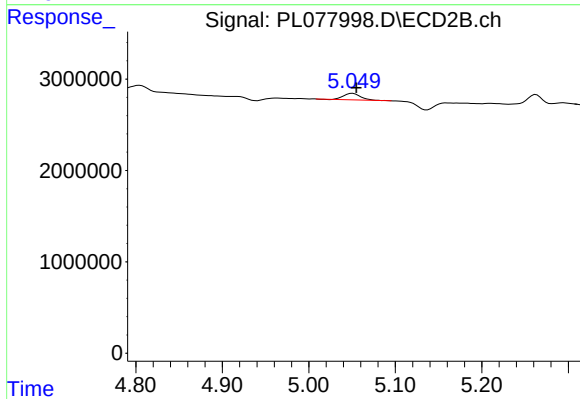
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 4103356
Conc: 1.20 ng/ml



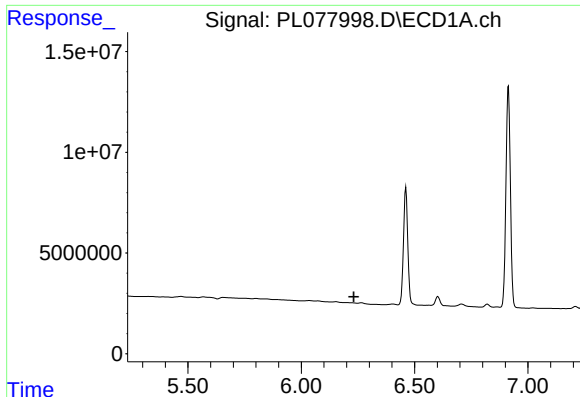
#12 4,4'-DDE

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



#12 4,4'-DDE

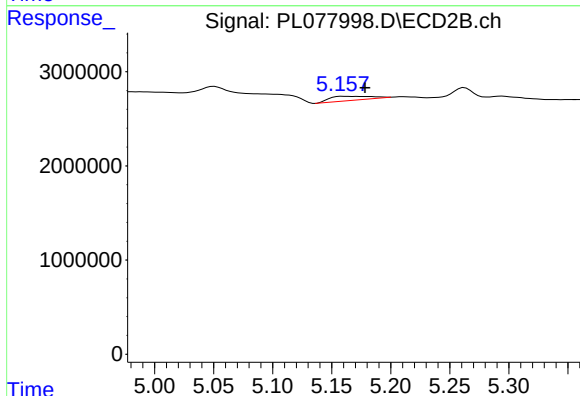
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 968178
Conc: 0.30 ng/ml



#13 Dieldrin

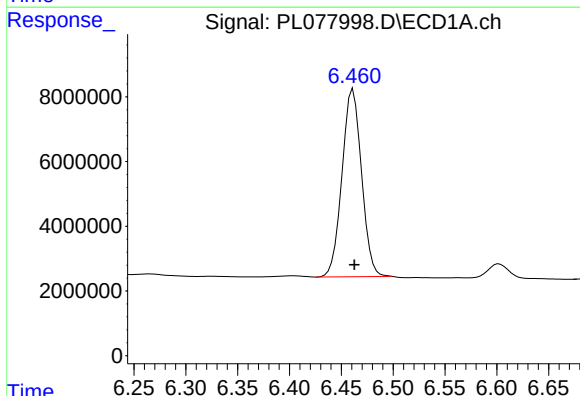
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



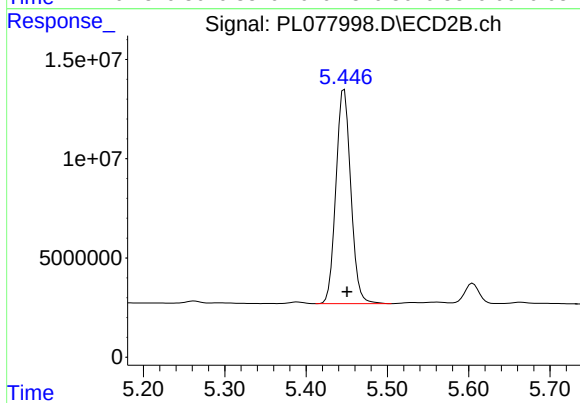
#13 Dieldrin

R.T.: 5.160 min
Delta R.T.: -0.019 min
Response: 1047798
Conc: 0.32 ng/ml



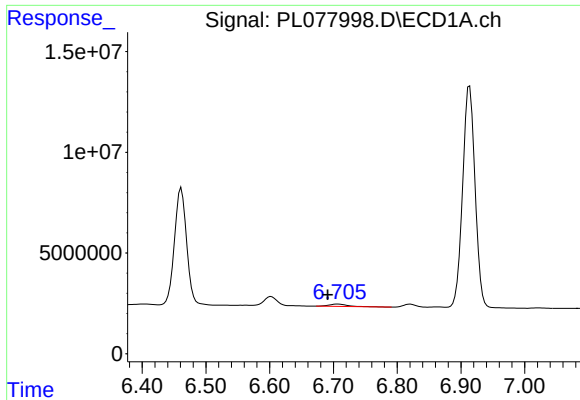
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 76056895
Conc: 54.99 ng/ml



#14 Endrin

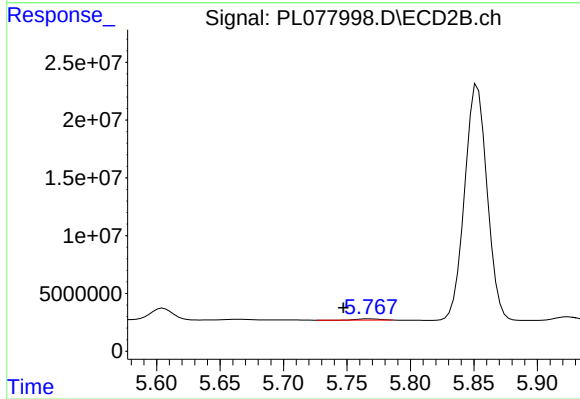
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 137190246
Conc: 48.11 ng/ml



#15 Endosulfan II

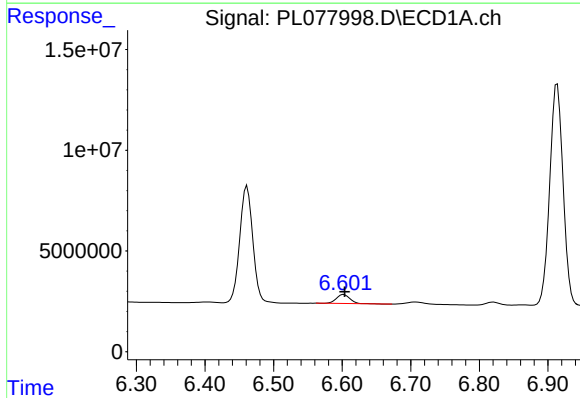
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 2407046
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



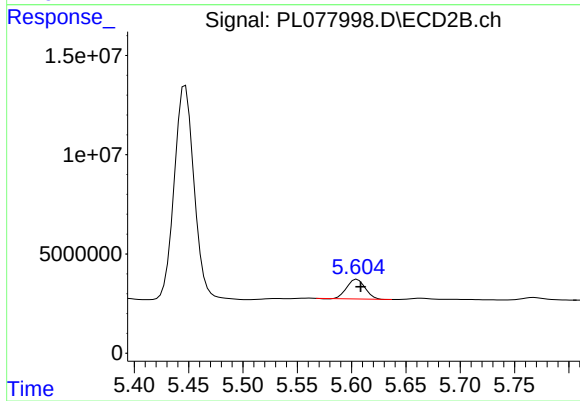
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.021 min
Response: 1259264
Conc: 0.48 ng/ml



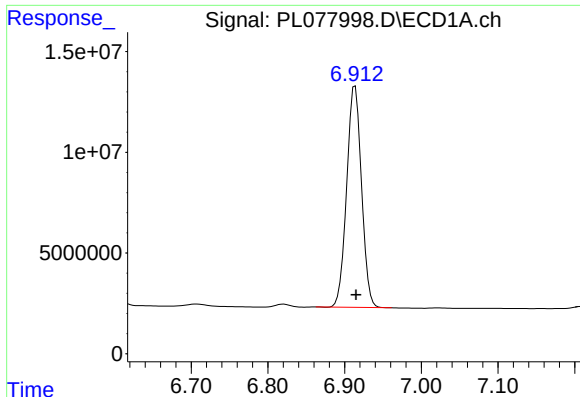
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 6203547
Conc: 5.30 ng/ml



#16 4,4'-DDD

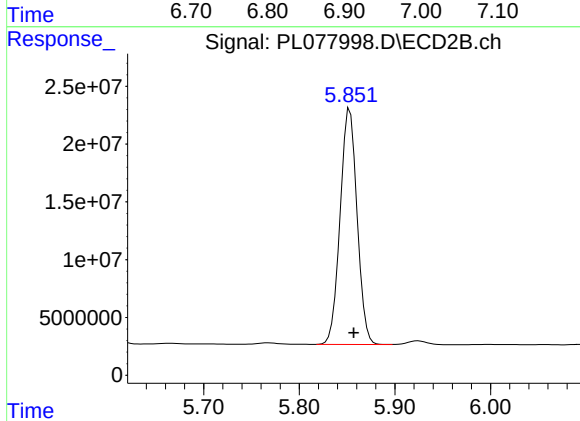
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 11785084
Conc: 4.55 ng/ml



#17 4,4'-DDT

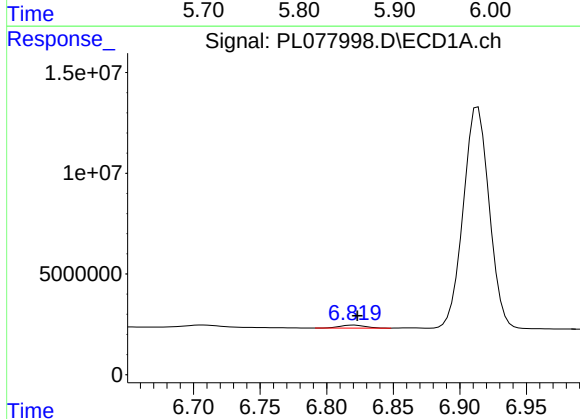
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 148430045
Conc: 117.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



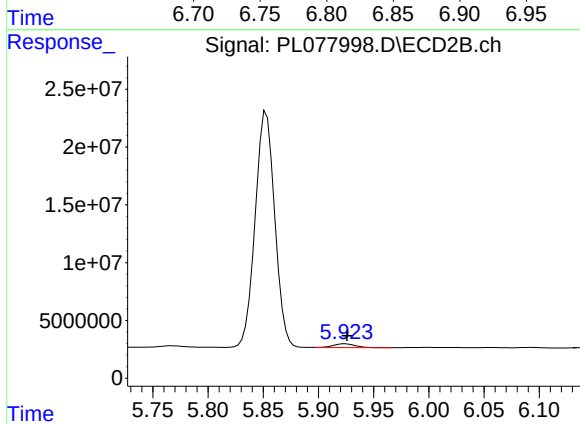
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 251904658
Conc: 95.61 ng/ml



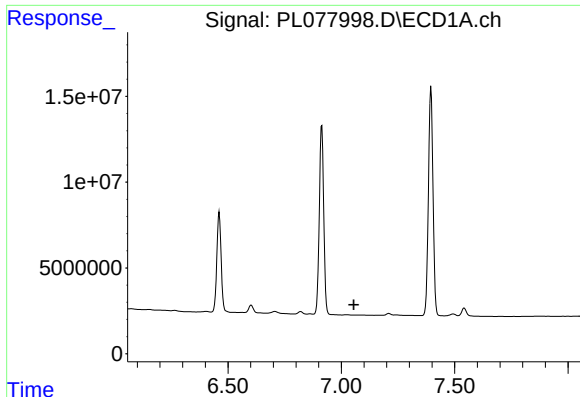
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 1961932
Conc: 1.86 ng/ml



#18 Endrin aldehyde

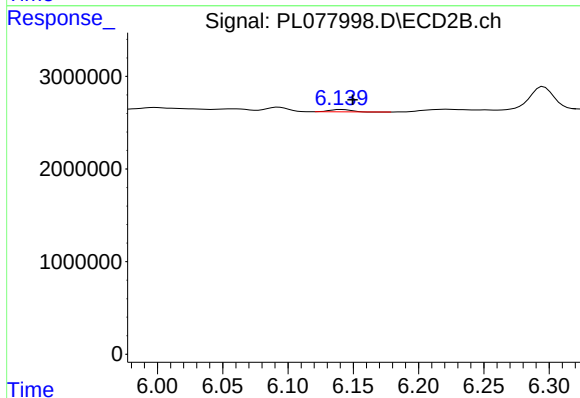
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 4531927
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

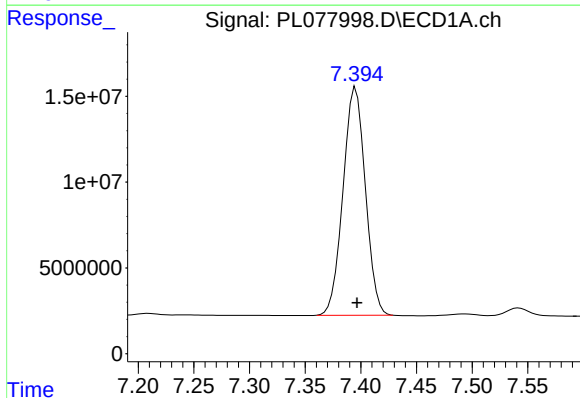
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



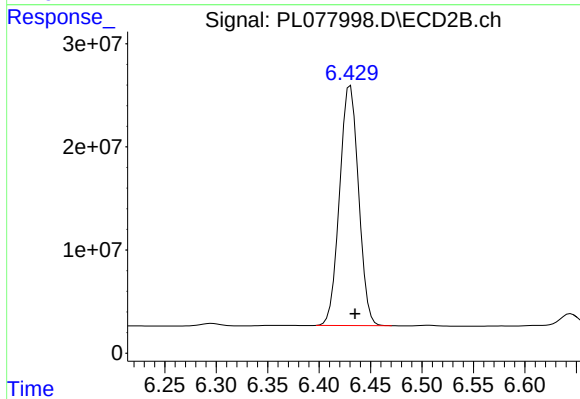
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 289168
Conc: 0.11 ng/ml



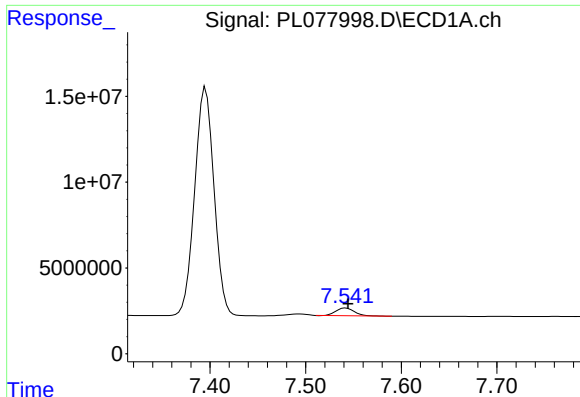
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 185587405
Conc: 281.00 ng/ml



#20 Methoxychlor

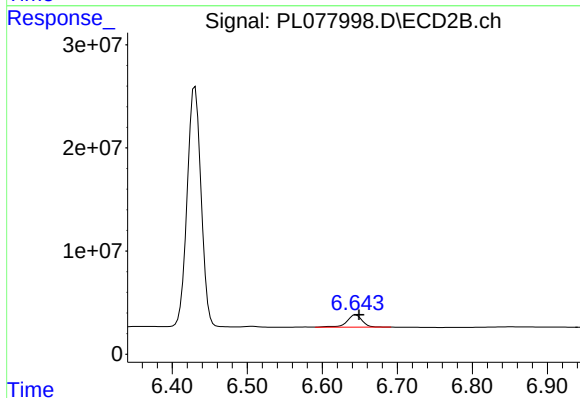
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 298542954
Conc: 218.01 ng/ml



#21 Endrin ketone

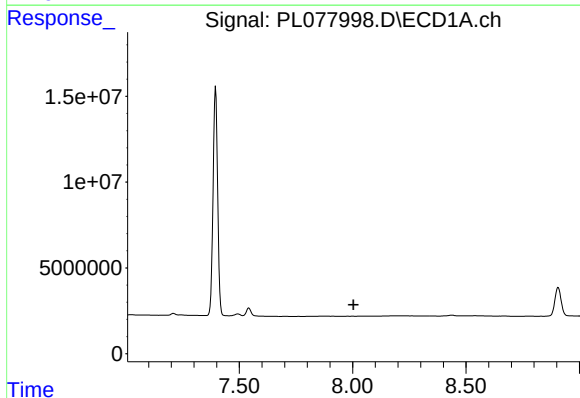
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 5982538
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



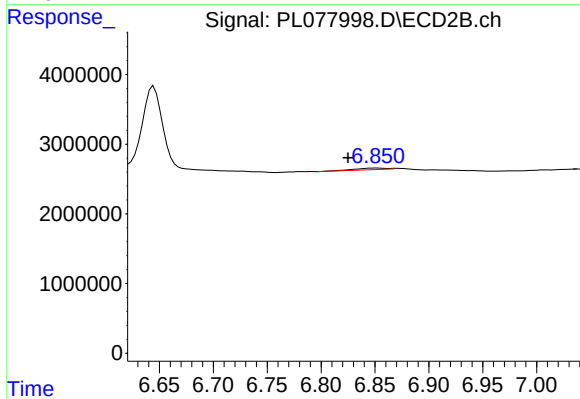
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 17054594
Conc: 5.63 ng/ml



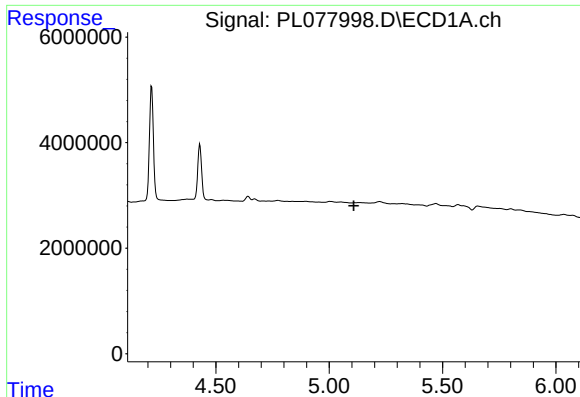
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#22 Mirex

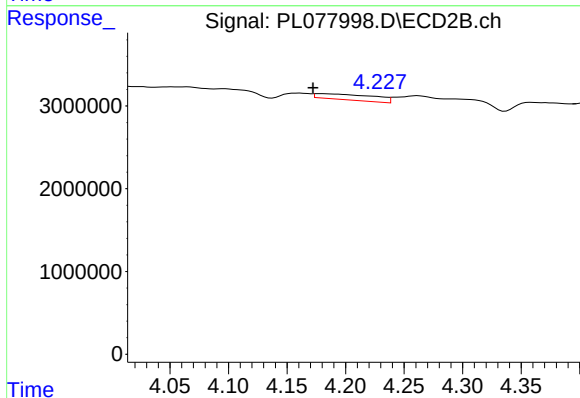
R.T.: 6.852 min
Delta R.T.: 0.027 min
Response: 495966
Conc: 0.23 ng/ml



#24 Chlordane-2

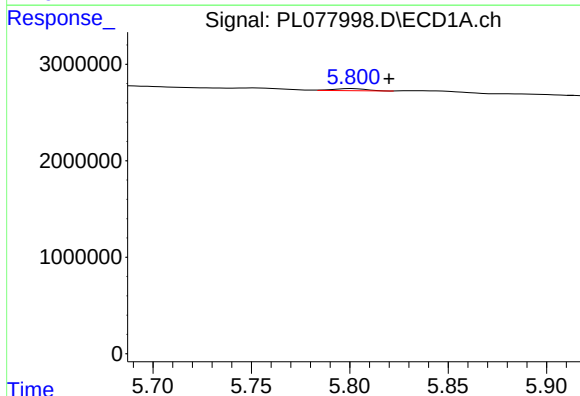
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



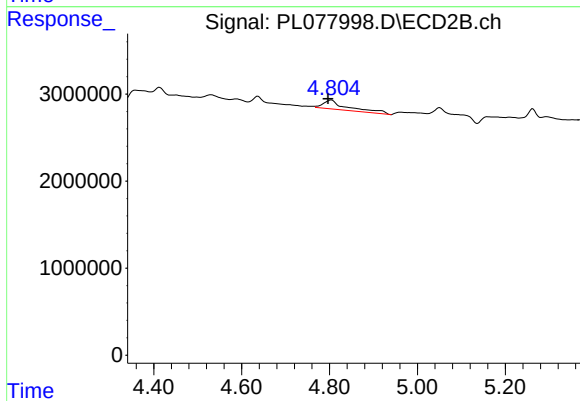
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 2415893
Conc: 20.17 ng/ml



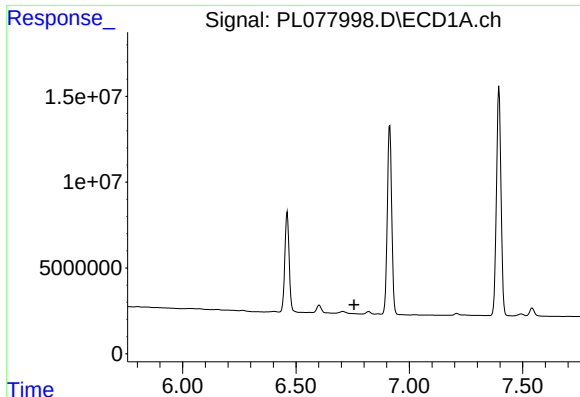
#25 Chlordane-3

R.T.: 5.801 min
Delta R.T.: -0.018 min
Response: 256286
Conc: 1.04 ng/ml



#25 Chlordane-3

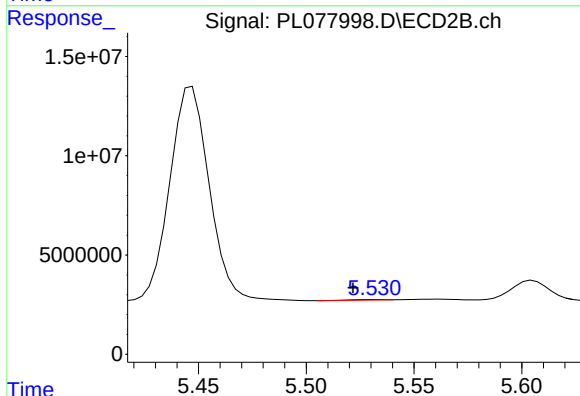
R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 4103356
Conc: 11.93 ng/ml



#27 Chlordane-5

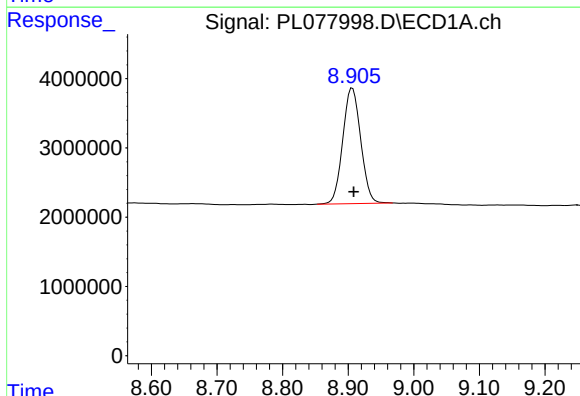
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



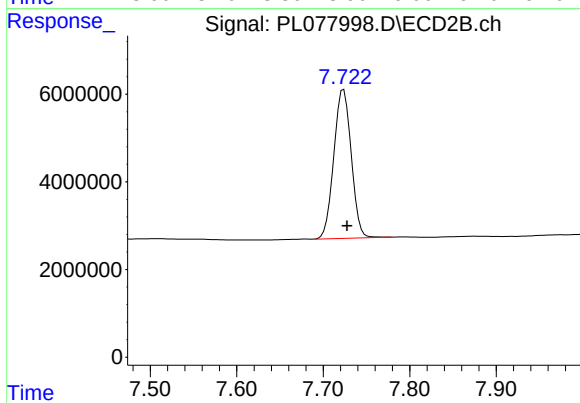
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.010 min
Response: 281002
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 31762429
Conc: 24.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 47393395
Conc: 18.88 ng/ml