

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:39
 Operator : AR\AJ
 Sample : N4473-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:13 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...	3.421	2.626	22687040	36739083	13.269	13.884
28)	SA Decachlor...	8.913	7.730	17552754	26011596	11.703	13.190
Target Compounds							
3)	MA gamma-BHC...	4.206	0.000	890058	0	0.372	N.D. #
4)	MA Heptachlor	4.798	3.775	658986	908580	0.282	0.274
5)	MB Aldrin	5.113f	4.049	12286469	3782436	5.539	1.195 #
6)	B beta-BHC	4.432	0.000	1325571	0	1.292	N.D. #
7)	B delta-BHC	4.652f	3.962	856062	2092059	0.455	0.589 #
8)	B Heptachlo...	5.575	4.550	17790391	363289	11.120	0.133 #
9)	A Endosulfan I	5.954	0.000	794018	0	0.452	N.D. #
10)	B gamma-Chl...	5.828	4.799	31390540	30742594	16.738	10.977 #
11)	B alpha-Chl...	5.906	4.861	50361190	54734358	26.701	20.327
12)	B 4,4'-DDE	6.082	5.056	20647727	40655287	11.788	14.978 #
13)	MA Dieldrin	0.000	5.185	0	15369054	N.D.	5.610 #
14)	MA Endrin	6.467	5.474f	7009479	48212452	4.630	23.388 #
15)	B Endosulfa...	0.000	5.750	0	6177280	N.D.	2.626 #
16)	A 4,4'-DDD	6.609	5.609	-247513	4790991	N.D.	2.326
17)	MA 4,4'-DDT	6.919	5.856	4895204	10961817	3.088	5.135 #
18)	B Endrin al...	6.811	0.000	305700	0	0.262	N.D. #
19)	B Endosulfa...	0.000	6.150	0	607826	N.D.	0.275 #
21)	B Endrin ke...	7.537	0.000	4222062	0	2.735	N.D. #
23)	Chlordane-1	4.582	3.604	6240677	13213018	96.506	157.969 #
24)	Chlordane-2	5.113	4.176	12286469	25115868	162.132	255.017 #
25)	Chlordane-3	5.828	4.799	31390540	30742594	115.848	107.629
26)	Chlordane-4	5.906	4.861	50361190	54734358	150.562	184.646
27)	Chlordane-5	6.764	5.525	1930253	6573501	32.046	94.745 #

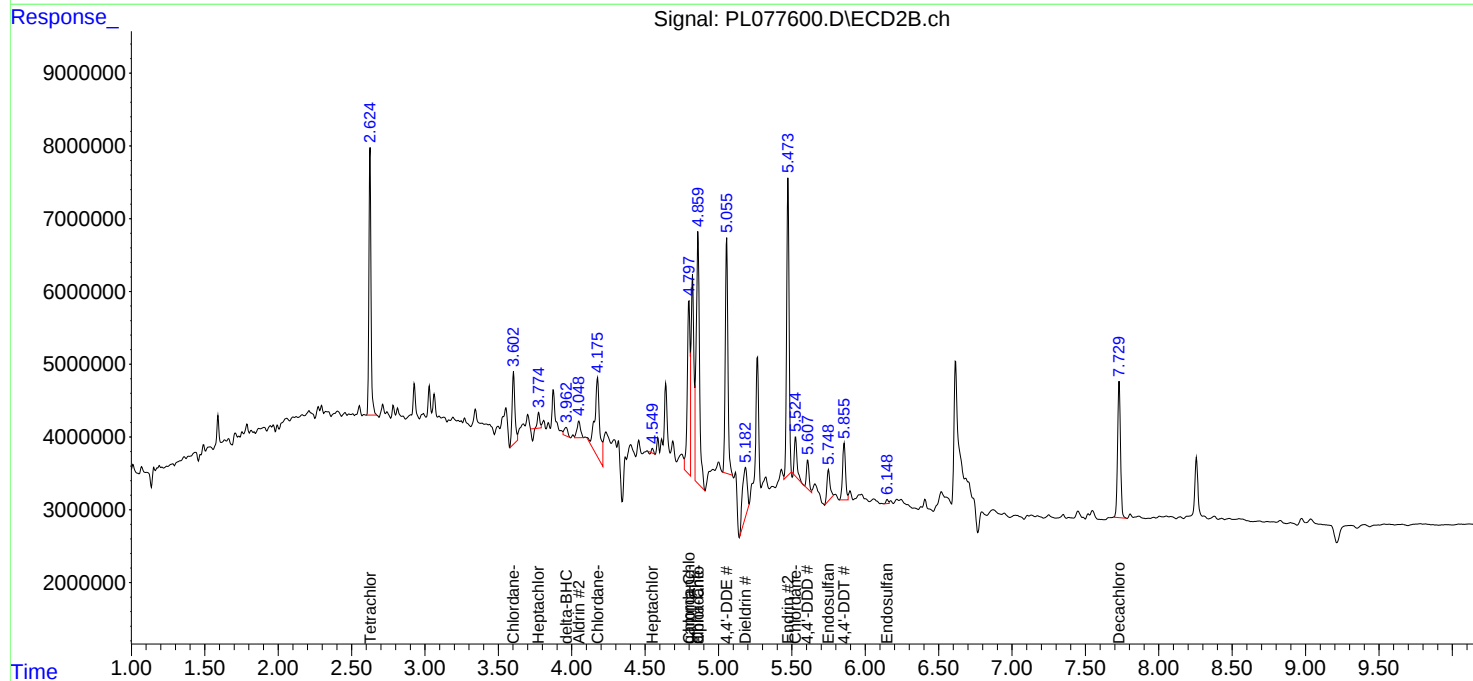
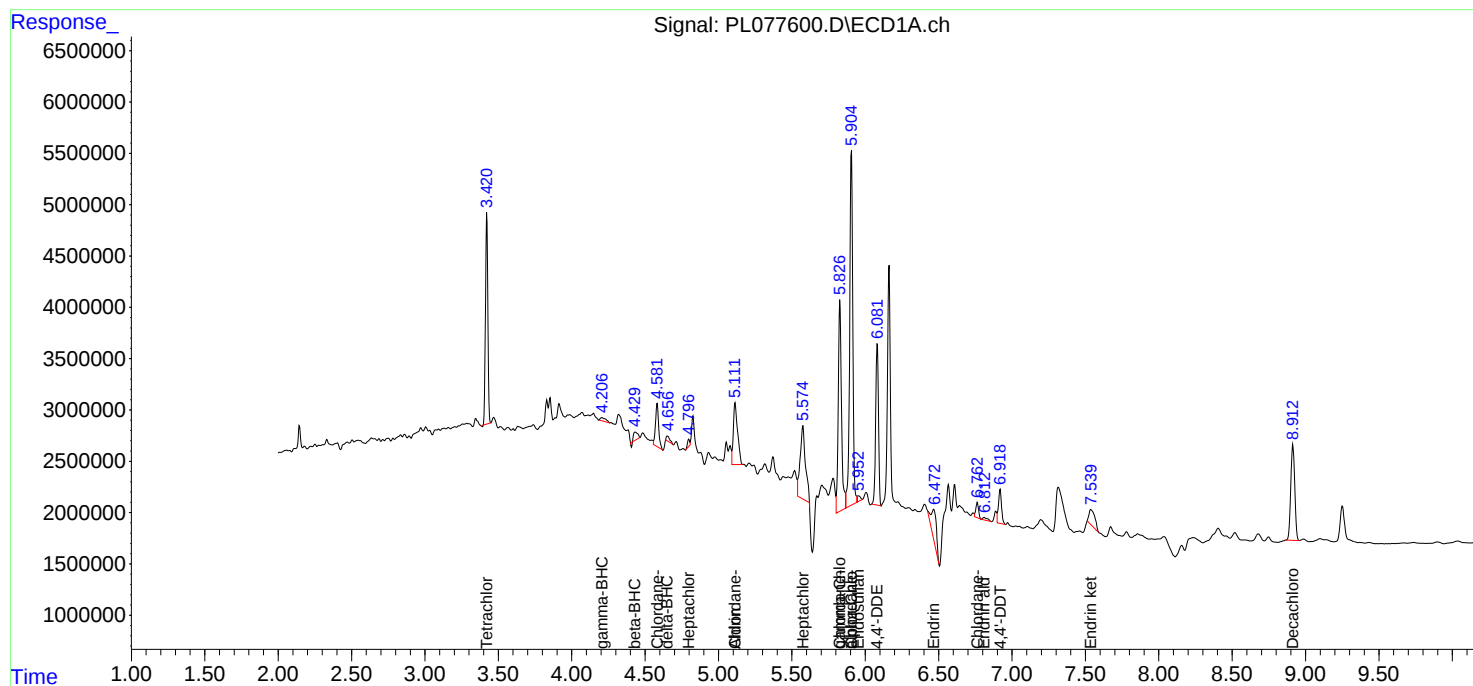
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

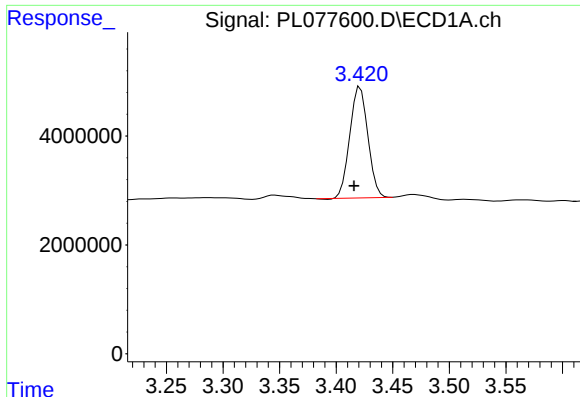
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 14:39
Operator : AR\AJ
Sample : N4473-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 16:26:13 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

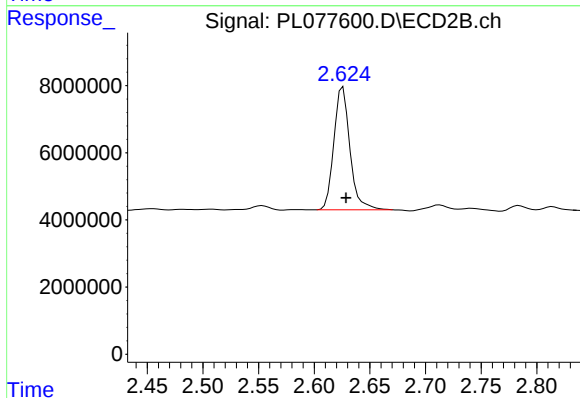




#1 Tetrachloro-m-xylene

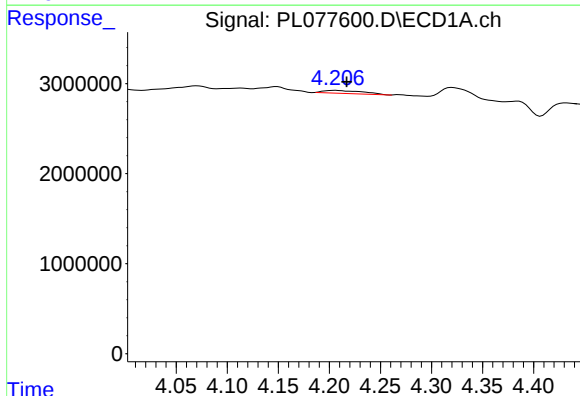
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 22687040
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



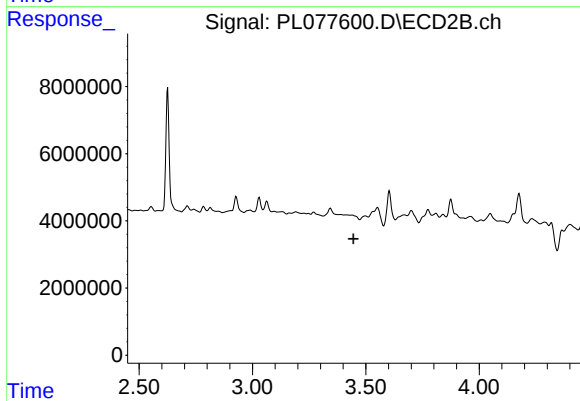
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.003 min
Response: 36739083
Conc: 13.88 ng/ml



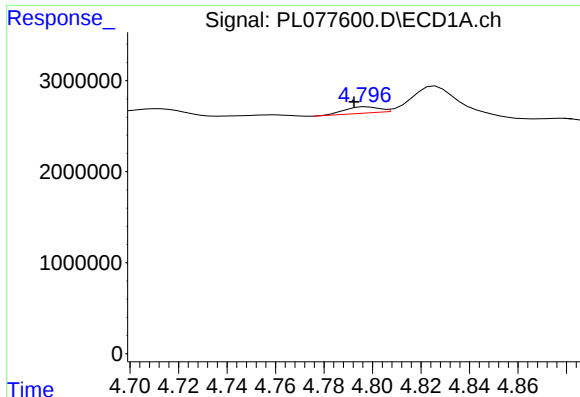
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 890058
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

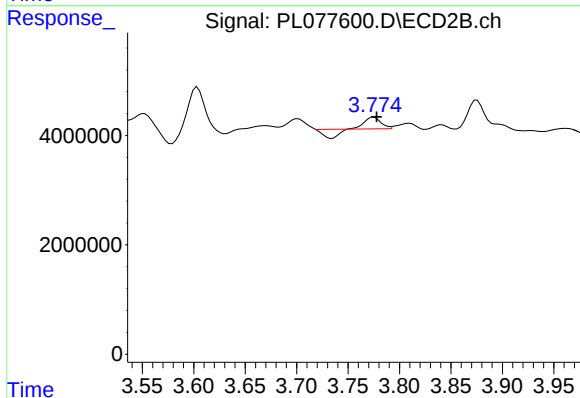
R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



#4 Heptachlor

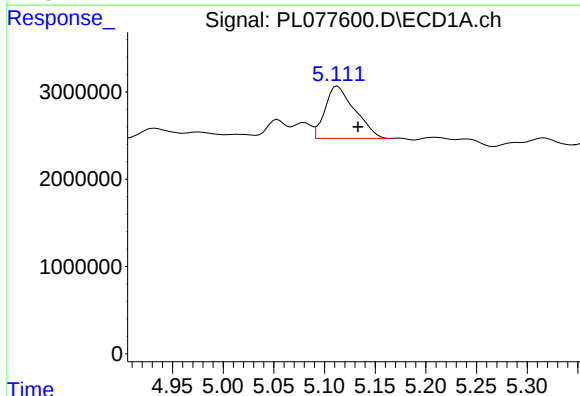
R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 658986
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



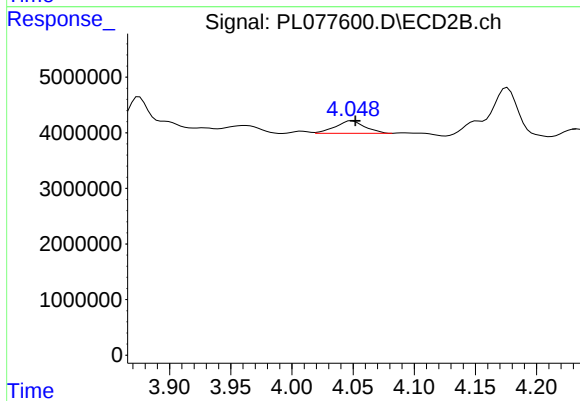
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 908580
Conc: 0.27 ng/ml



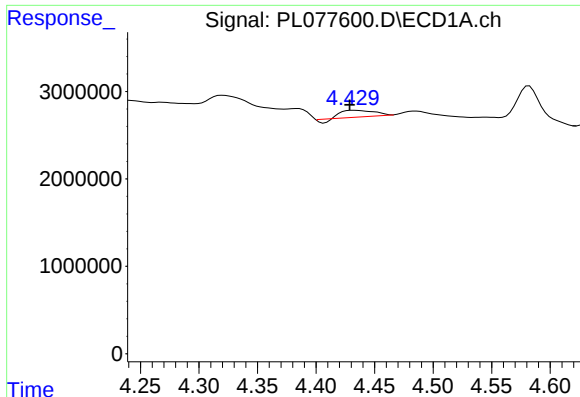
#5 Aldrin

R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 12286469
Conc: 5.54 ng/ml



#5 Aldrin

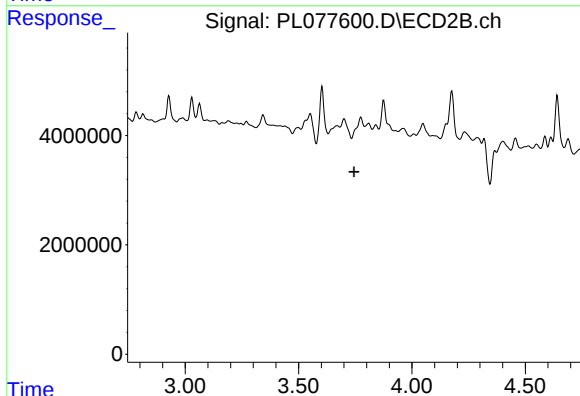
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 3782436
Conc: 1.20 ng/ml



#6 beta-BHC

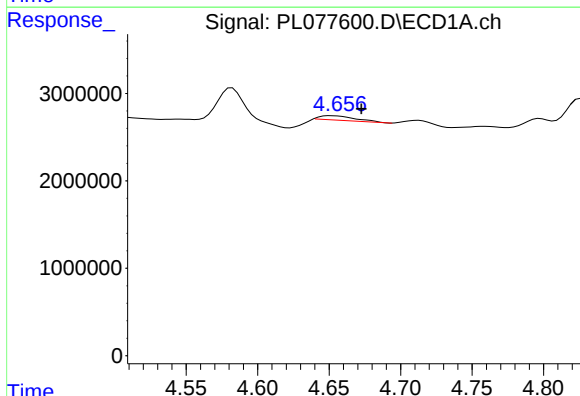
R.T.: 4.432 min
Delta R.T.: 0.003 min
Response: 1325571
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



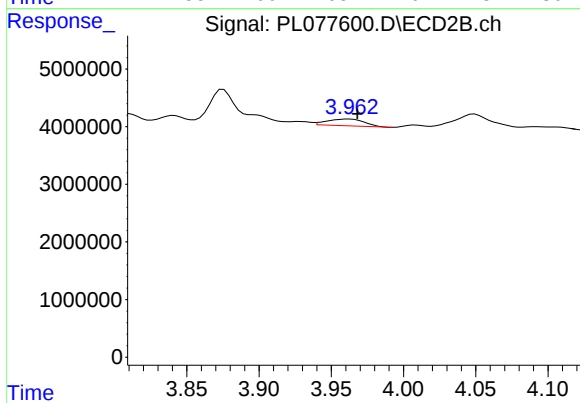
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



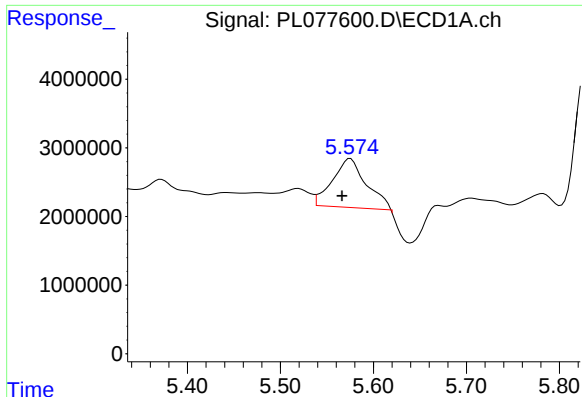
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.021 min
Response: 856062
Conc: 0.45 ng/ml



#7 delta-BHC

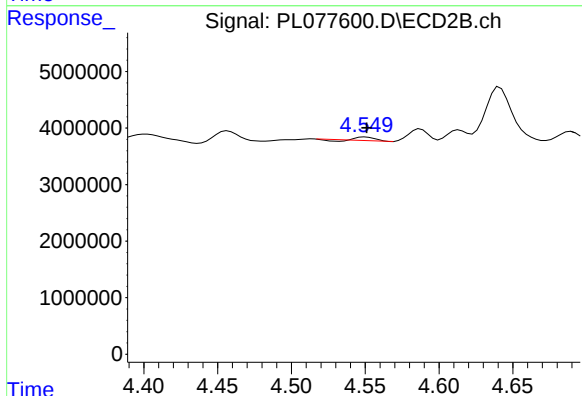
R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 2092059
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

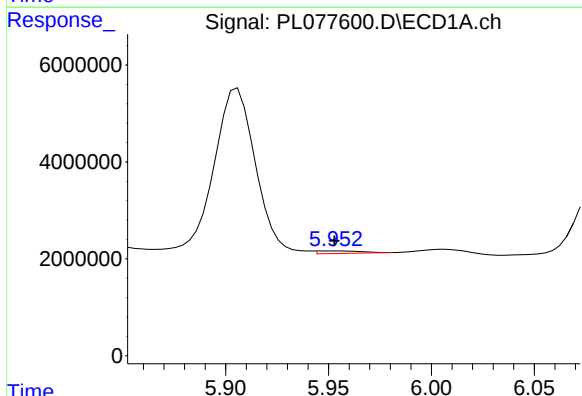
R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 17790391
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



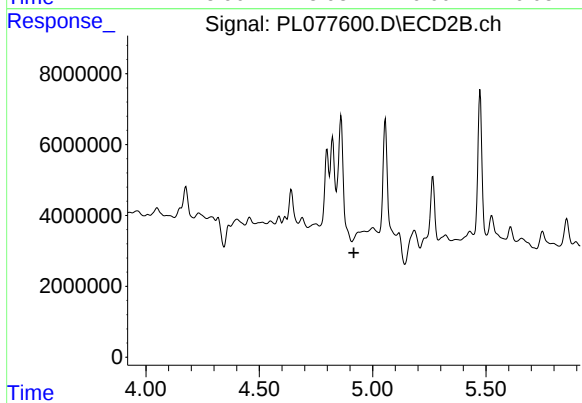
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 363289
Conc: 0.13 ng/ml



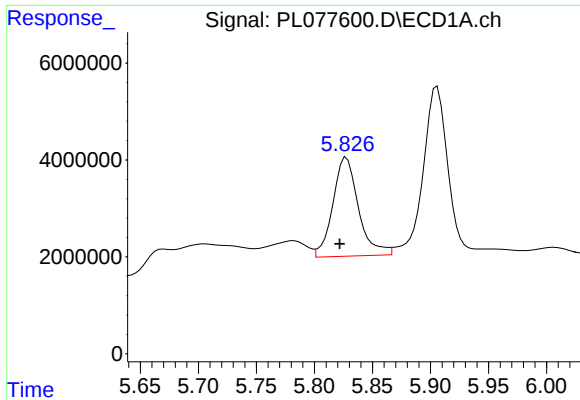
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 794018
Conc: 0.45 ng/ml



#9 Endosulfan I

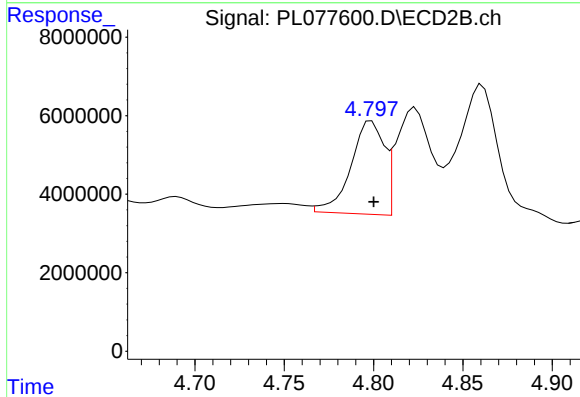
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

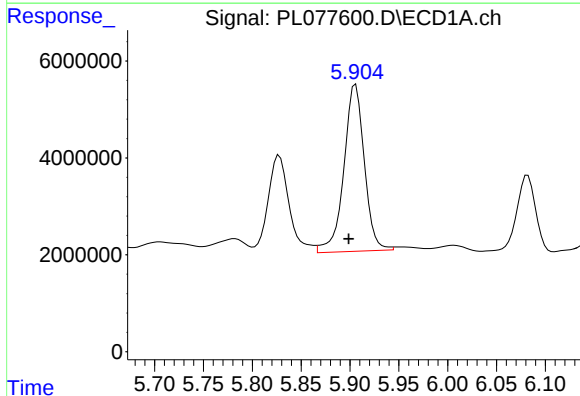
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 31390540
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



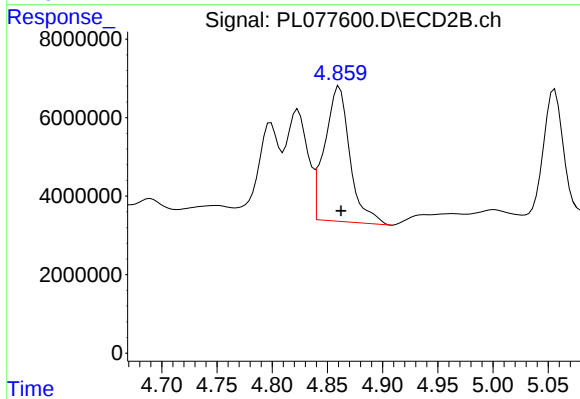
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 30742594
Conc: 10.98 ng/ml



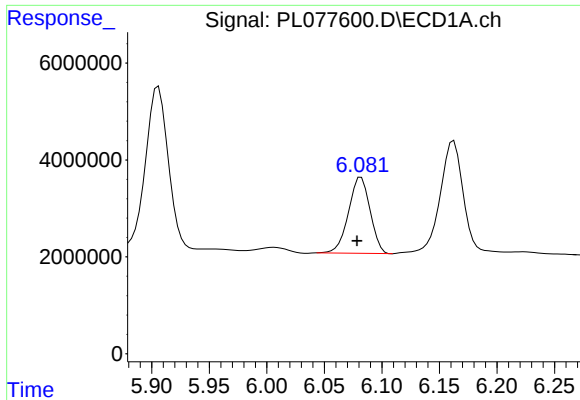
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 50361190
Conc: 26.70 ng/ml



#11 alpha-Chlordane

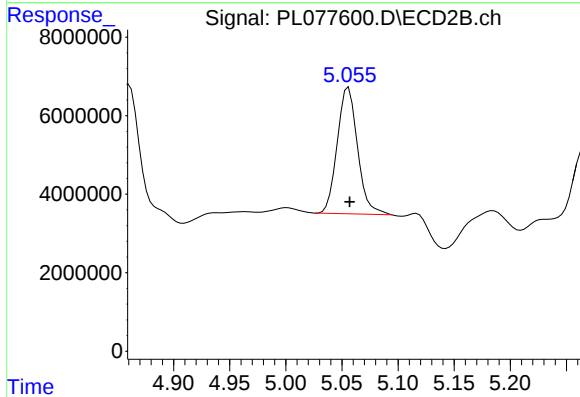
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 54734358
Conc: 20.33 ng/ml



#12 4,4'-DDE

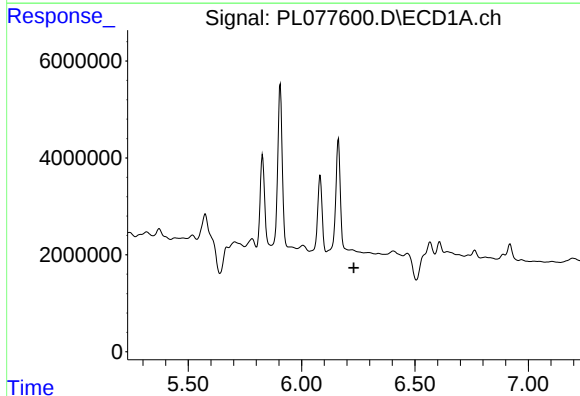
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 20647727
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



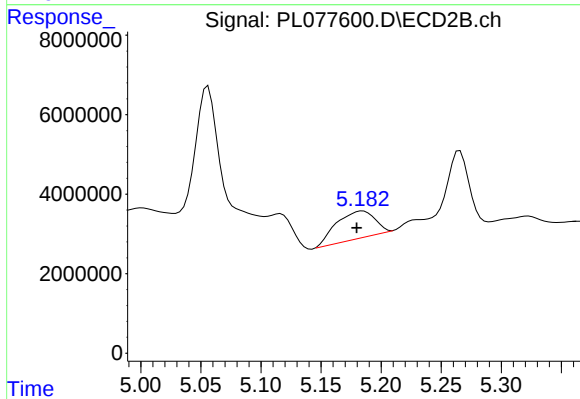
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 40655287
Conc: 14.98 ng/ml



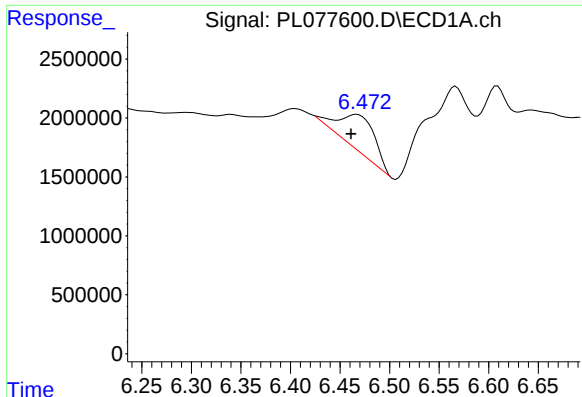
#13 Dieldrin

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



#13 Dieldrin

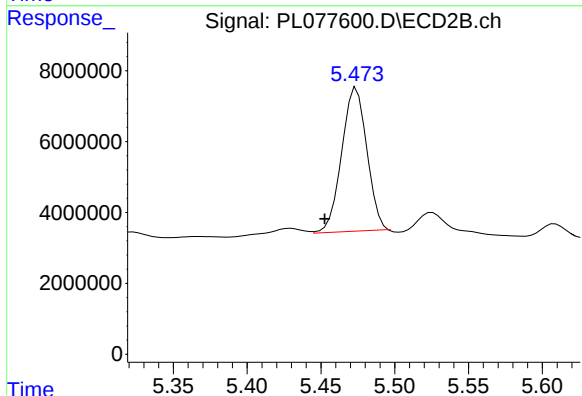
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 15369054
Conc: 5.61 ng/ml



#14 Endrin

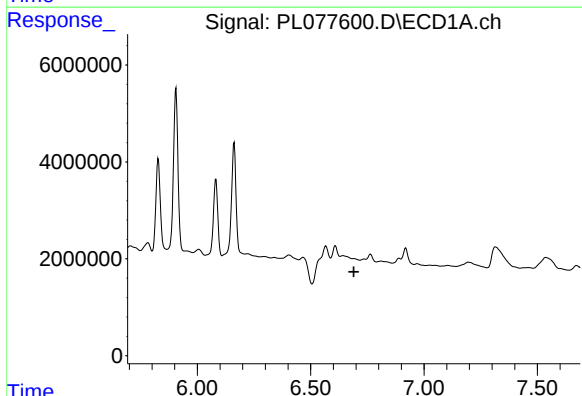
R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 7009479
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



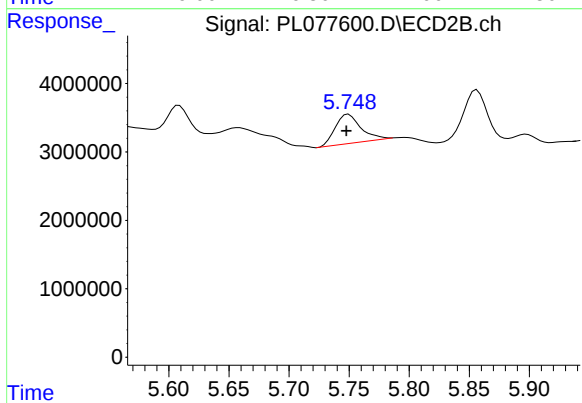
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 48212452
Conc: 23.39 ng/ml



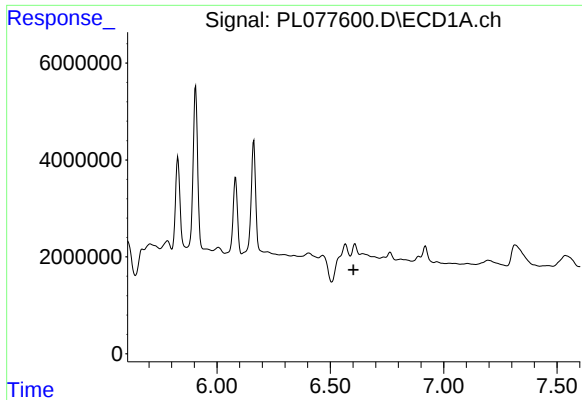
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#15 Endosulfan II

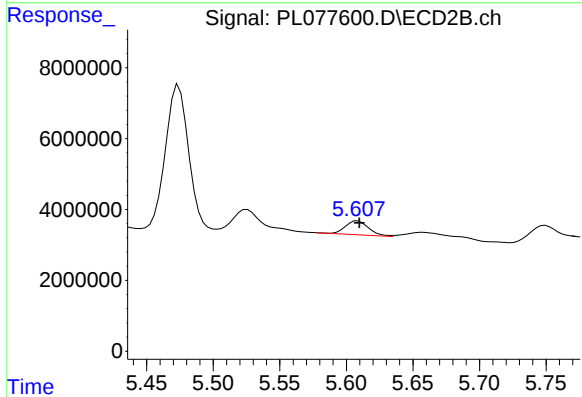
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 6177280
Conc: 2.63 ng/ml



#16 4,4'-DDD

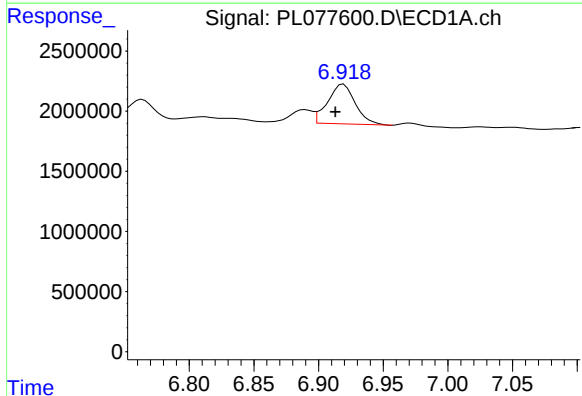
R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: -247513
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



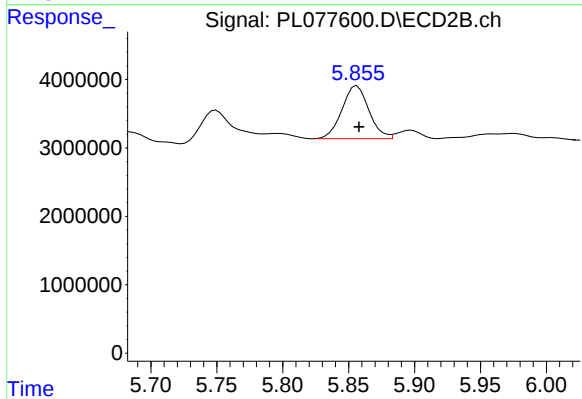
#16 4,4'-DDD

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 4790991
Conc: 2.33 ng/ml



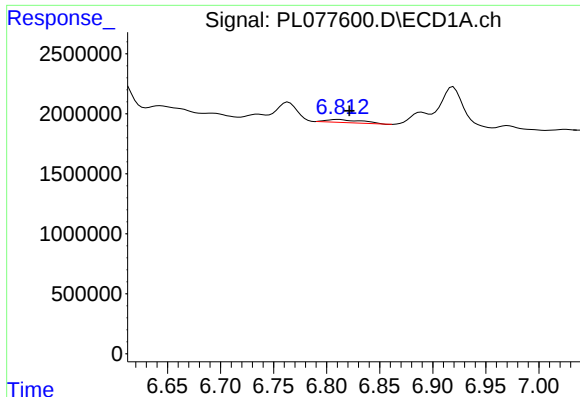
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 4895204
Conc: 3.09 ng/ml



#17 4,4'-DDT

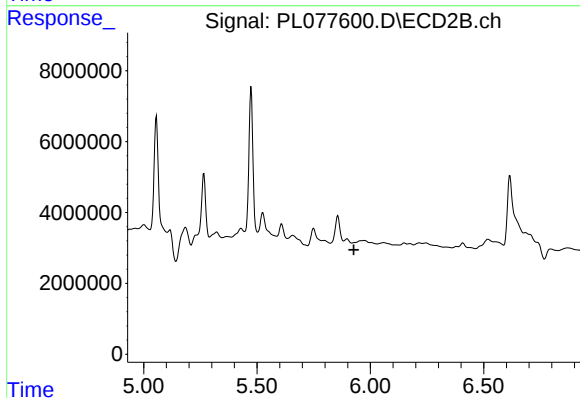
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 10961817
Conc: 5.14 ng/ml



#18 Endrin aldehyde

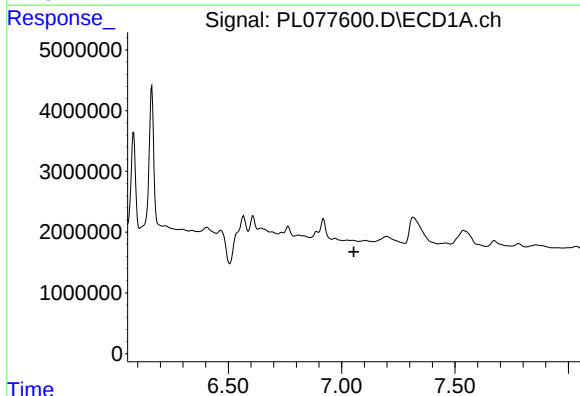
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 305700
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



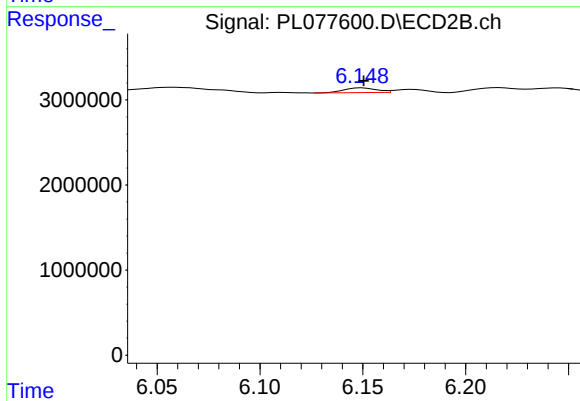
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



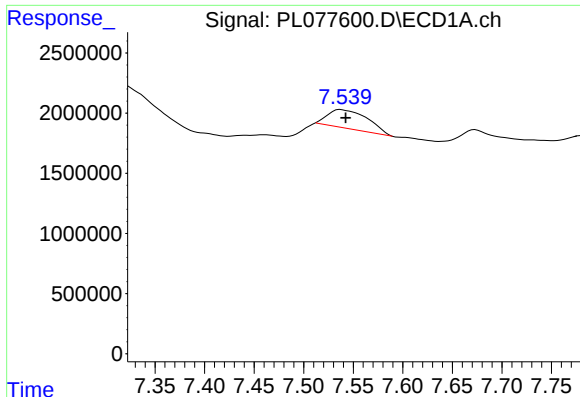
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

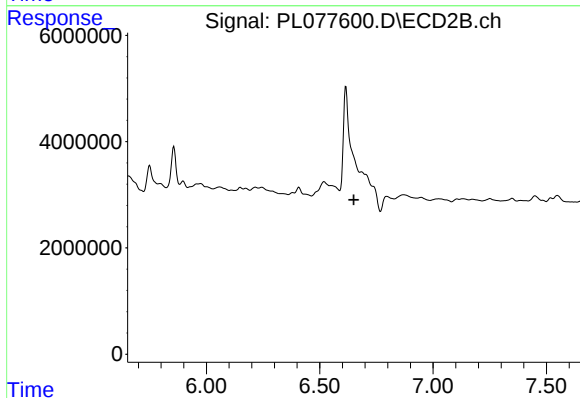
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 607826
Conc: 0.28 ng/ml



#21 Endrin ketone

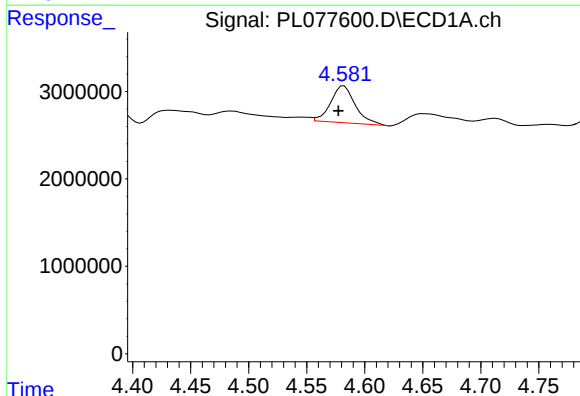
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 4222062
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



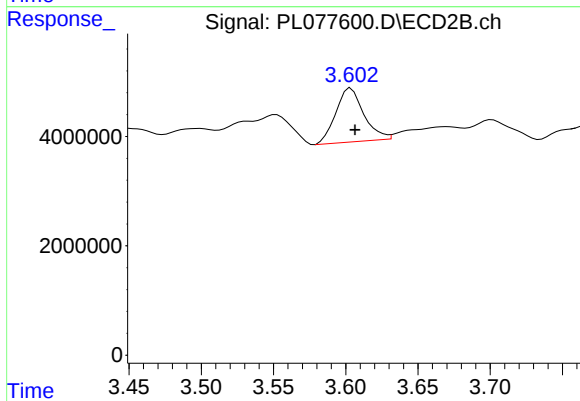
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



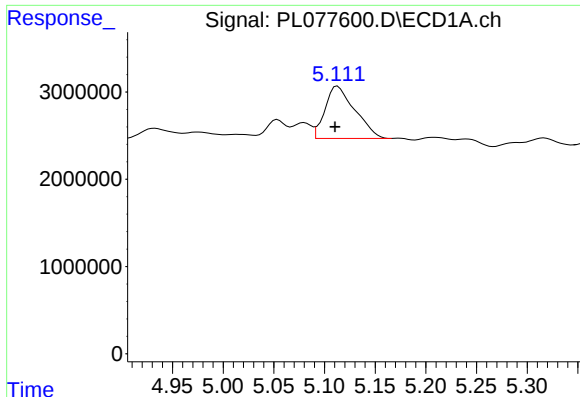
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 6240677
Conc: 96.51 ng/ml



#23 Chlordane-1

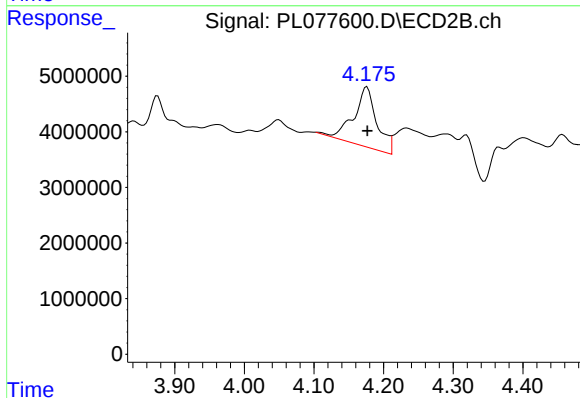
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 13213018
Conc: 157.97 ng/ml



#24 Chlordane-2

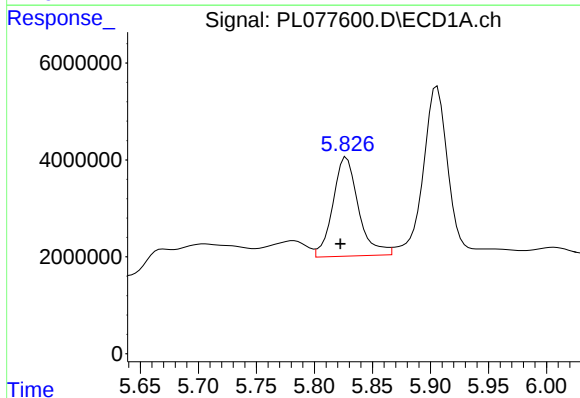
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 12286469
Conc: 162.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



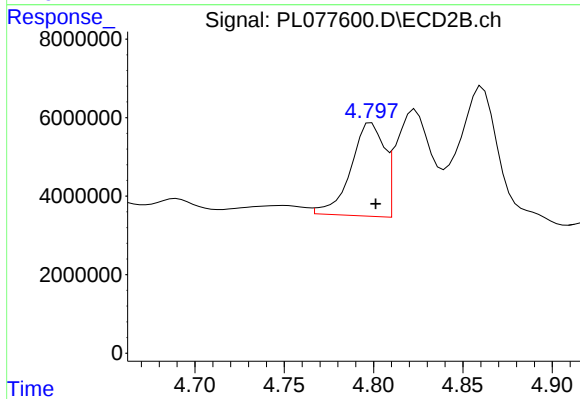
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 25115868
Conc: 255.02 ng/ml



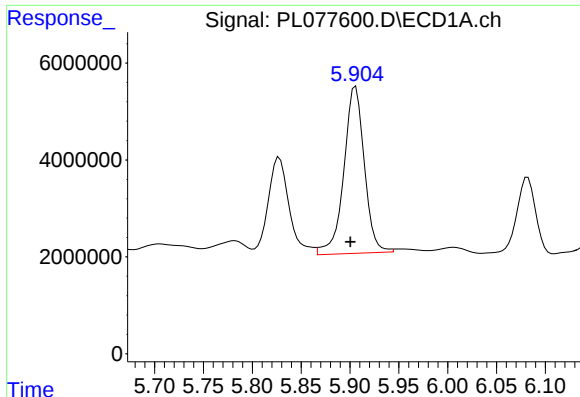
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 31390540
Conc: 115.85 ng/ml



#25 Chlordane-3

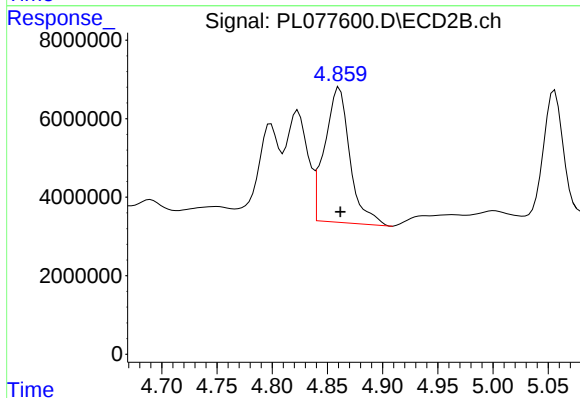
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 30742594
Conc: 107.63 ng/ml



#26 Chlordane-4

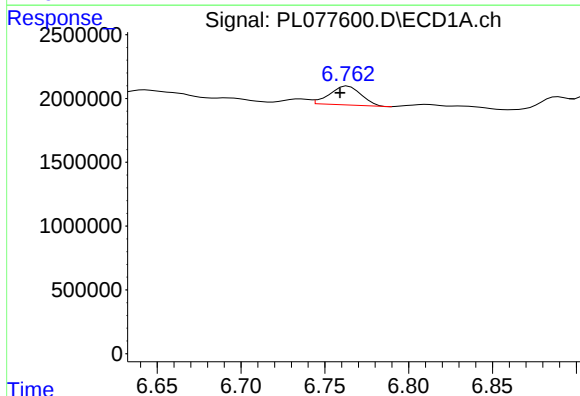
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 50361190
Conc: 150.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



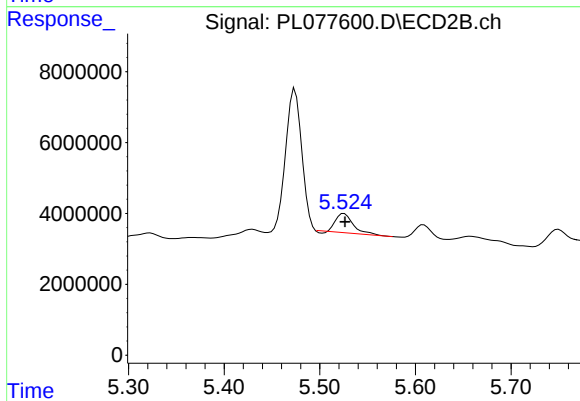
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 54734358
Conc: 184.65 ng/ml



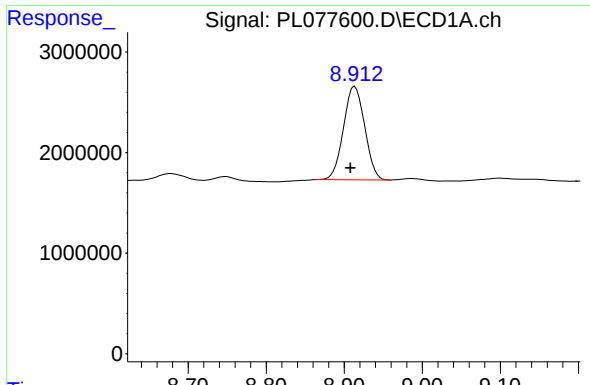
#27 Chlordane-5

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 1930253
Conc: 32.05 ng/ml



#27 Chlordane-5

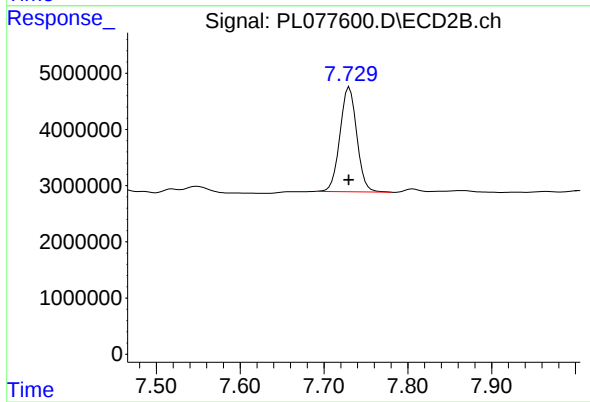
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 6573501
Conc: 94.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 17552754
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 26011596
Conc: 13.19 ng/ml