

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 14:30
 Operator : AR\AJ
 Sample : N4634-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:16:20 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	17695247	32611382	11.039	10.985
28)	SA Decachlor...	8.906	7.724	16371402	28250119	12.667	11.254
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	417247	0	0.176	N.D. #
4)	MA Heptachlor	0.000	3.792f	0	2054787	N.D.	0.519 #
5)	MB Aldrin	0.000	4.033f	0	3683010	N.D.	0.971 #
7)	B delta-BHC	4.674	3.971	1007509	1020092	0.491	0.251 #
8)	B Heptachlo...	5.563	4.530f	2080301	341983	1.193	0.101 #
10)	B gamma-Chl...	5.822	4.779f	869337	3879270	0.497	1.138 #
11)	B alpha-Chl...	5.899	4.871	334005	1708846	0.193	0.516 #
12)	B 4,4'-DDE	6.075	5.051	1021026	675288	0.641	0.208 #
13)	MA Dieldrin	6.222	5.182	642456	3235788	0.398	0.976 #
14)	MA Endrin	6.460	5.466	1440501	608207	1.042	0.213 #
15)	B Endosulfa...	0.000	5.735	0	1416784	N.D.	0.538 #
16)	A 4,4'-DDD	6.602	0.000	872313	0	0.745	N.D. #
17)	MA 4,4'-DDT	0.000	5.847	0	3832385	N.D.	1.455 #
18)	B Endrin al...	0.000	5.945f	0	869214	N.D.	0.421 #
19)	B Endosulfa...	0.000	6.144	0	1823022	N.D.	0.678 #
21)	B Endrin ke...	7.570f	6.633f	31264	288989	0.023	0.095 #
22)	Mirex	8.029f	0.000	37605	0	0.036	N.D. #
25)	Chlordane-3	5.822	4.779f	869337	3879270	3.530	11.277 #
26)	Chlordane-4	5.899	4.871	334005	1708846	1.122	4.710 #
27)	Chlordane-5	6.727f	5.526	1340562	1637492	26.993	17.403 #

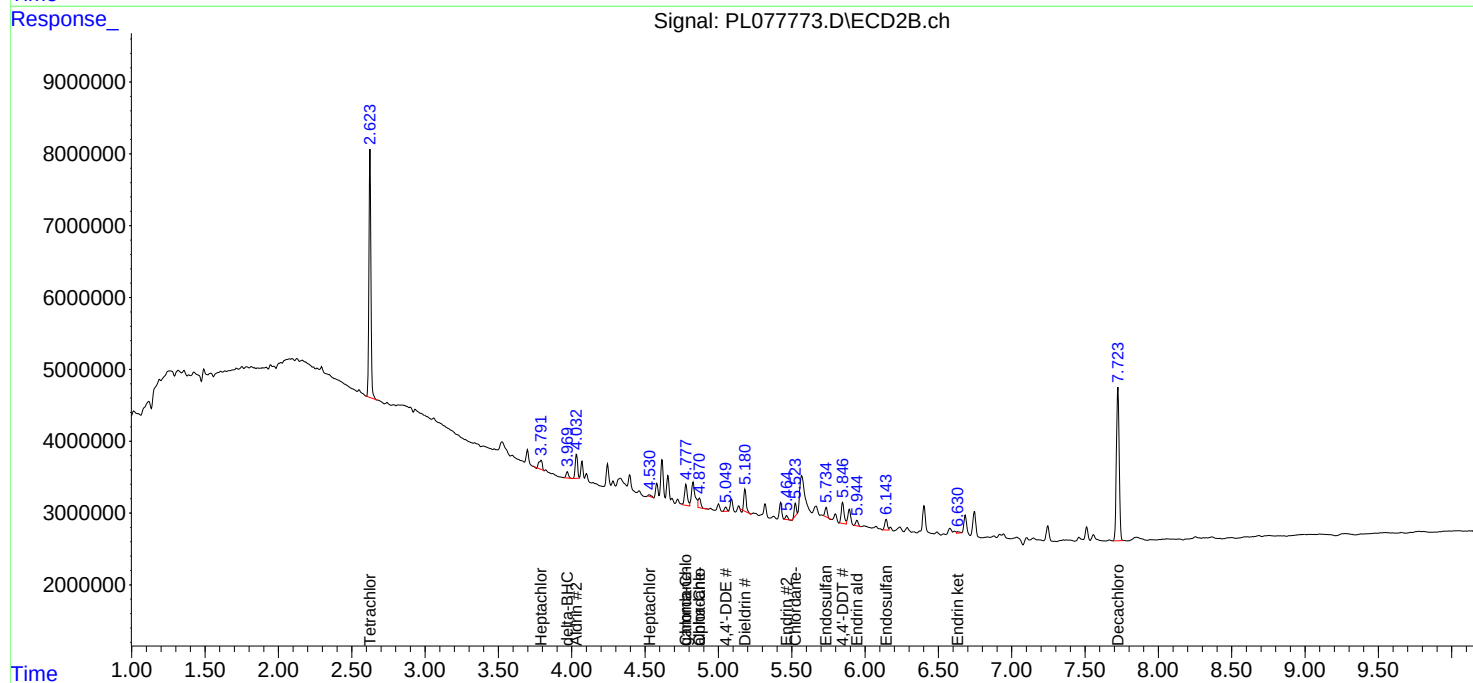
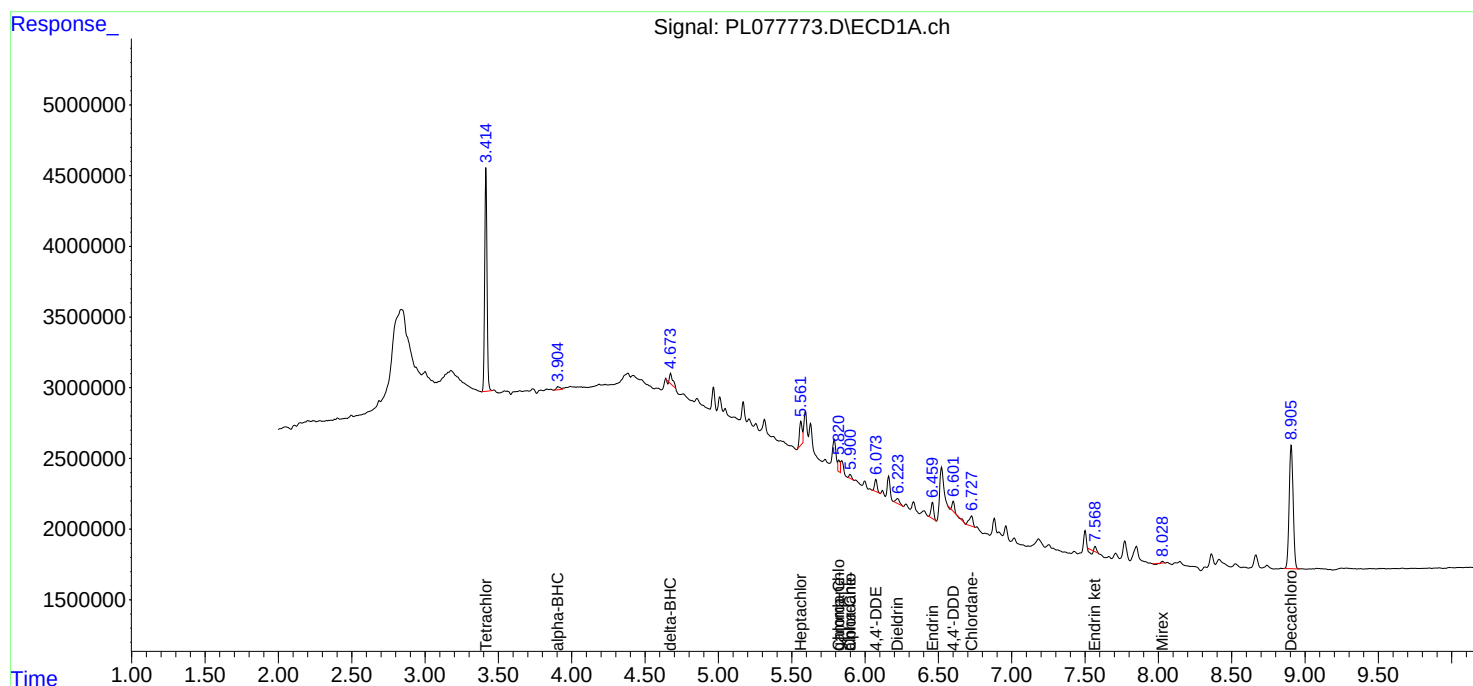
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

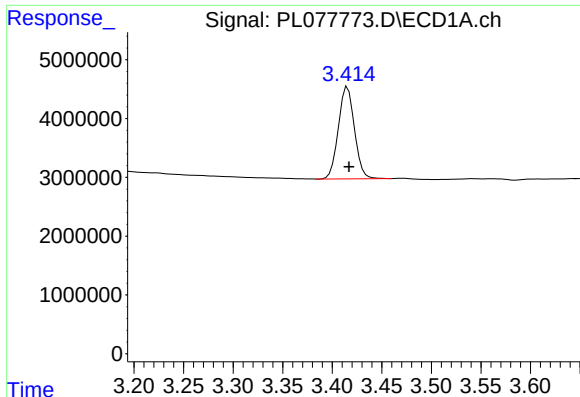
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 14:30
Operator : AR\AJ
Sample : N4634-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:16:20 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

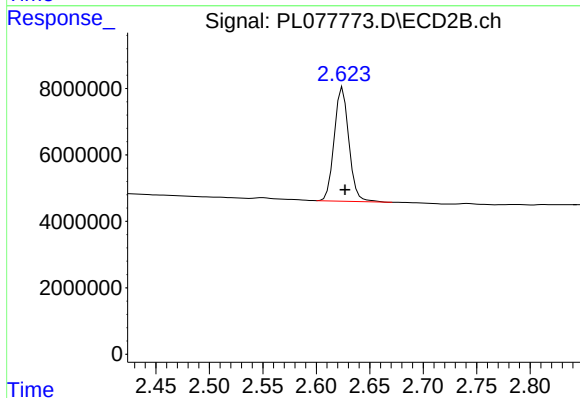




#1 Tetrachloro-m-xylene

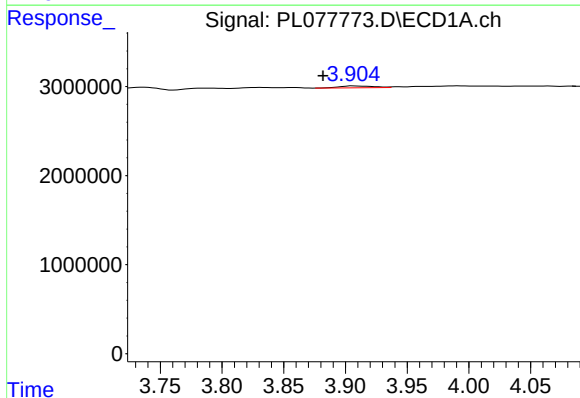
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 17695247
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



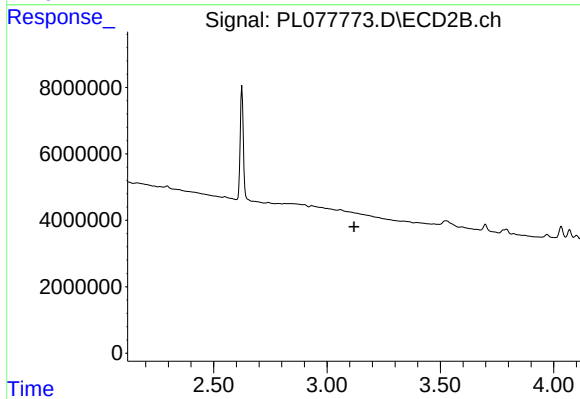
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 32611382
Conc: 10.98 ng/ml



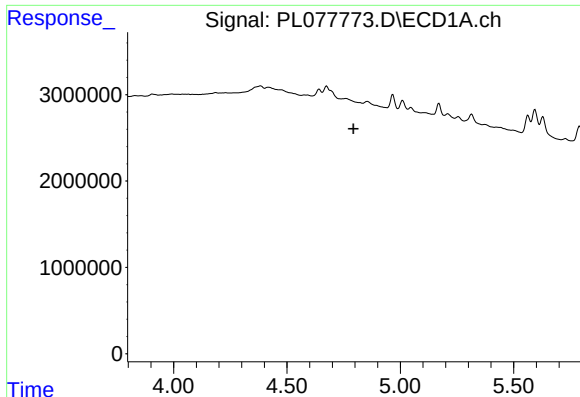
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 417247
Conc: 0.18 ng/ml



#2 alpha-BHC

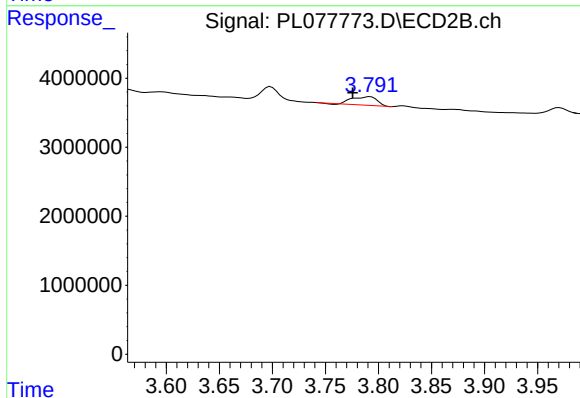
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

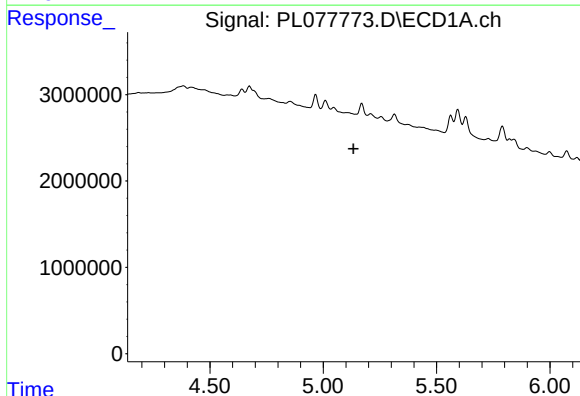
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



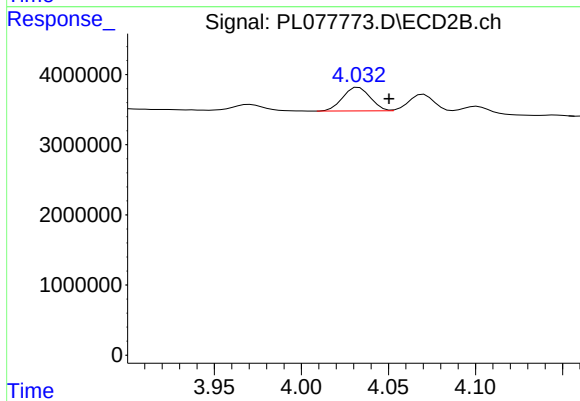
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.017 min
Response: 2054787
Conc: 0.52 ng/ml



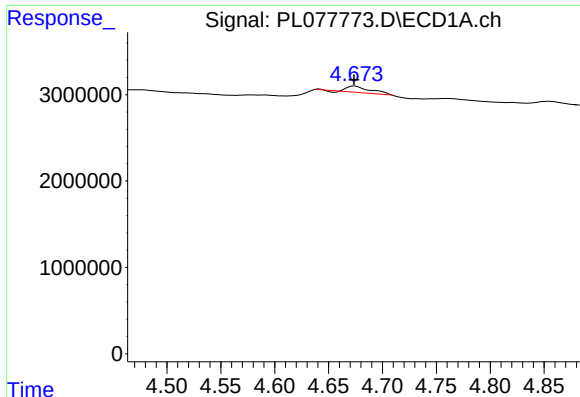
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

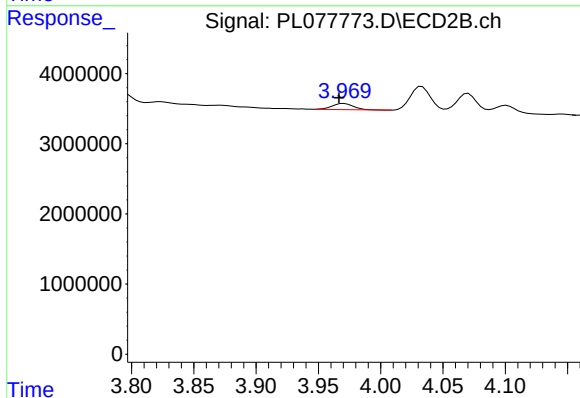
R.T.: 4.033 min
Delta R.T.: -0.017 min
Response: 3683010
Conc: 0.97 ng/ml



#7 delta-BHC

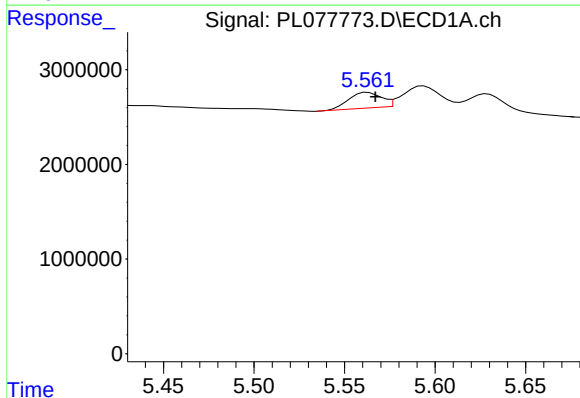
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 1007509
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



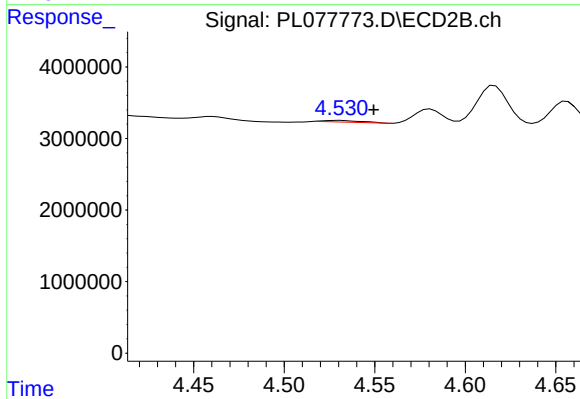
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 1020092
Conc: 0.25 ng/ml



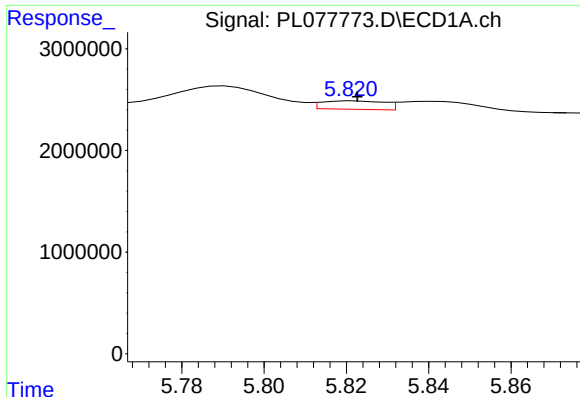
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 2080301
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

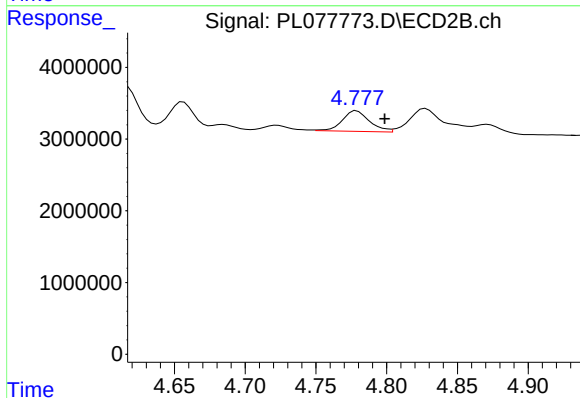
R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 341983
Conc: 0.10 ng/ml



#10 gamma-Chlordane

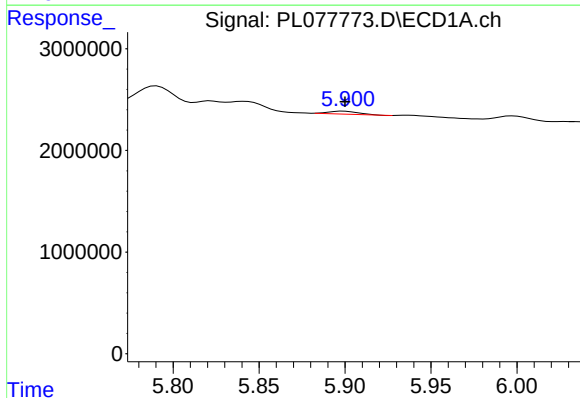
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 869337
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



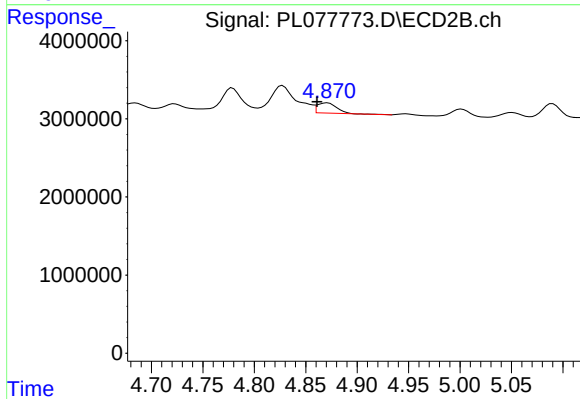
#10 gamma-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.020 min
Response: 3879270
Conc: 1.14 ng/ml



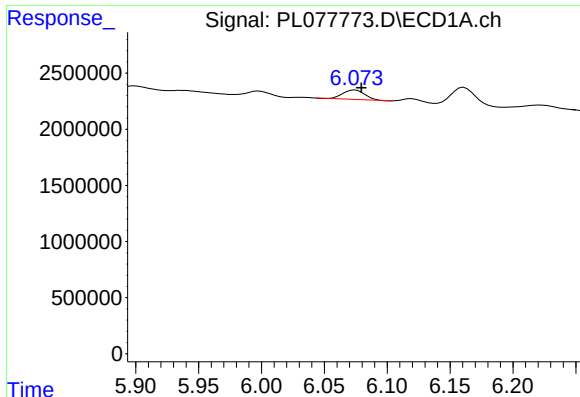
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 334005
Conc: 0.19 ng/ml



#11 alpha-Chlordane

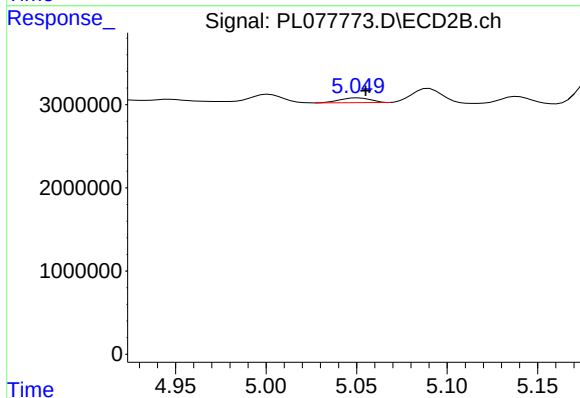
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 1708846
Conc: 0.52 ng/ml



#12 4,4'-DDE

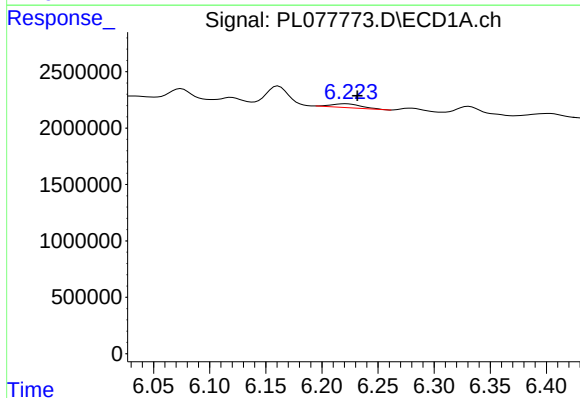
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1021026
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



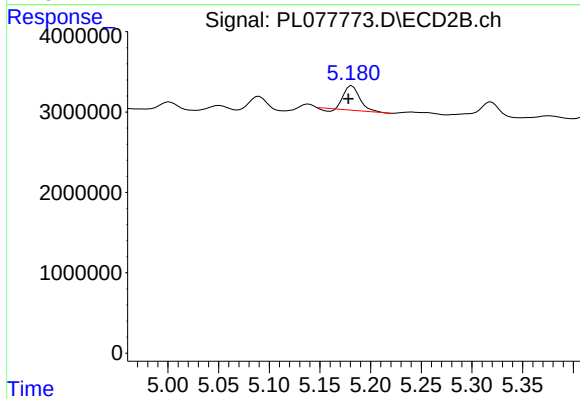
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 675288
Conc: 0.21 ng/ml



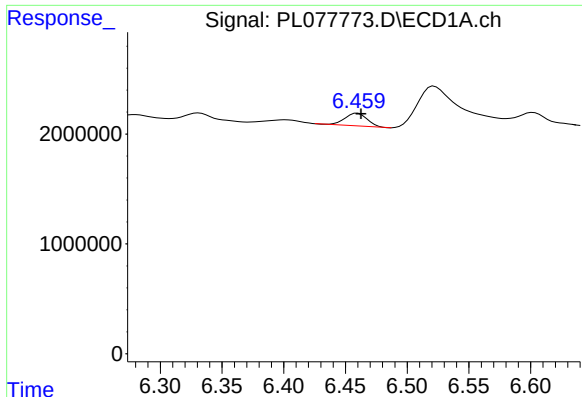
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 642456
Conc: 0.40 ng/ml



#13 Dieldrin

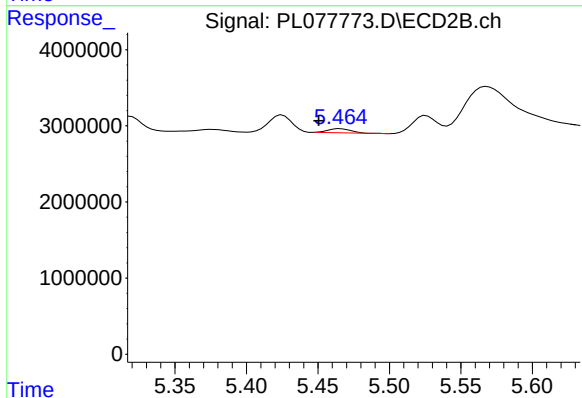
R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 3235788
Conc: 0.98 ng/ml



#14 Endrin

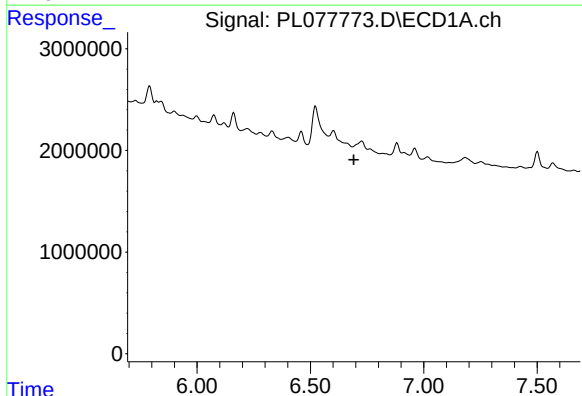
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1440501
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



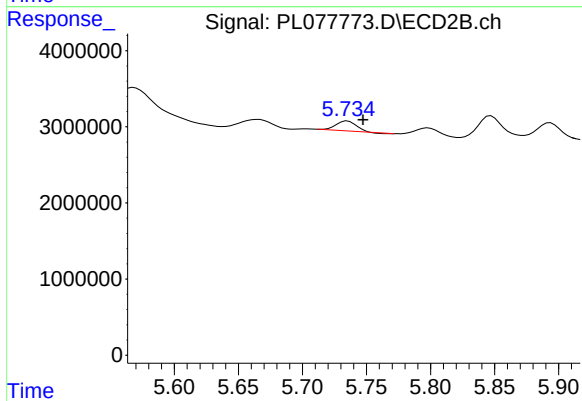
#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.015 min
Response: 608207
Conc: 0.21 ng/ml



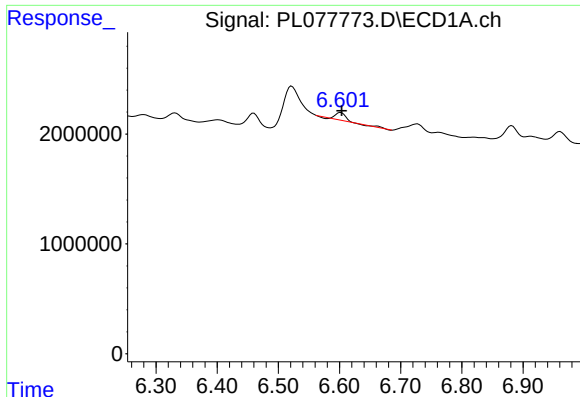
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

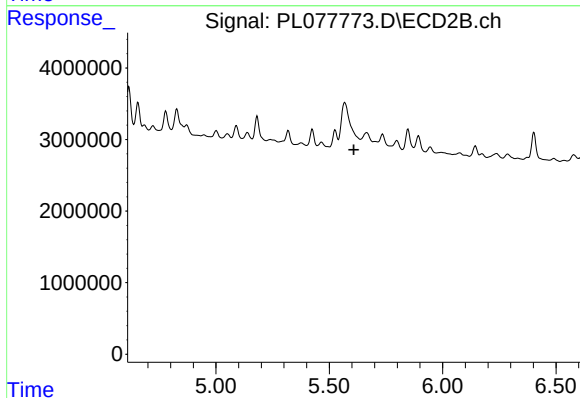
R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 1416784
Conc: 0.54 ng/ml



#16 4,4'-DDD

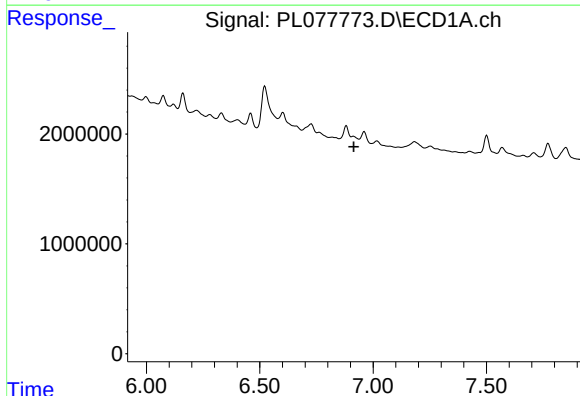
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 872313
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



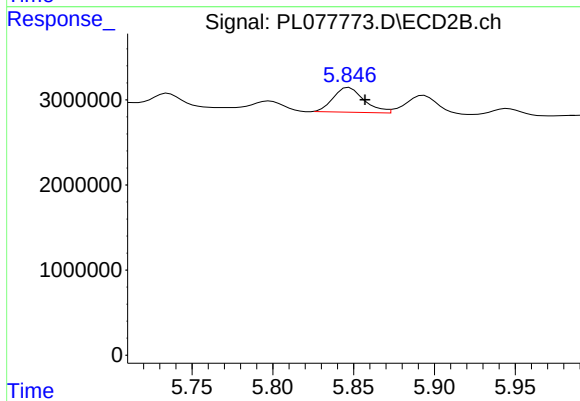
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



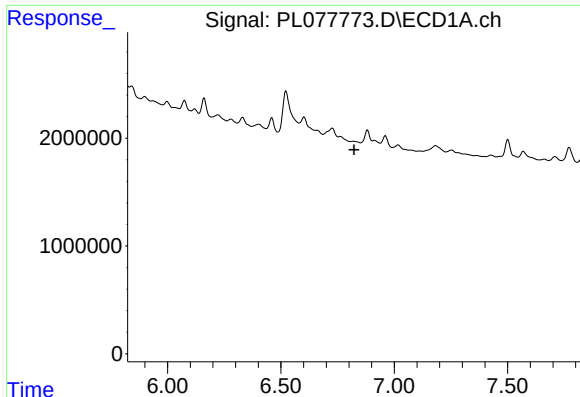
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

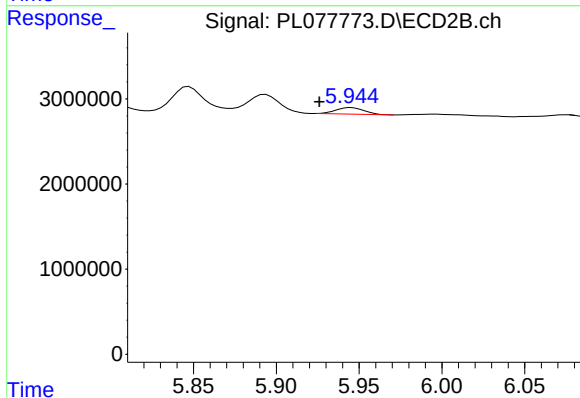
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 3832385
Conc: 1.45 ng/ml



#18 Endrin aldehyde

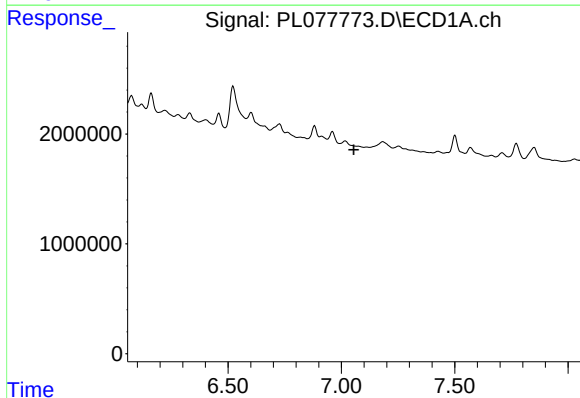
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



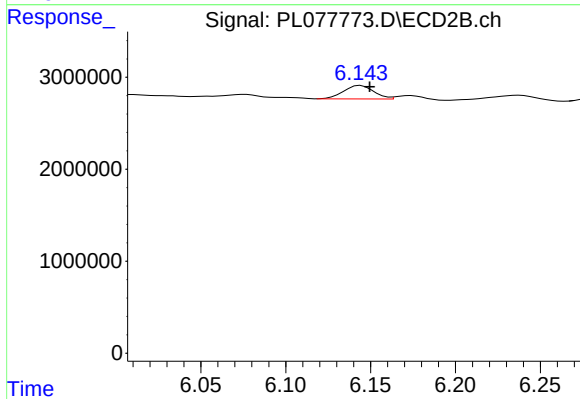
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 869214
Conc: 0.42 ng/ml



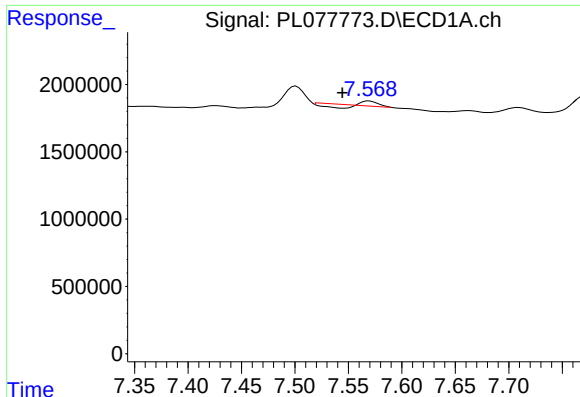
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

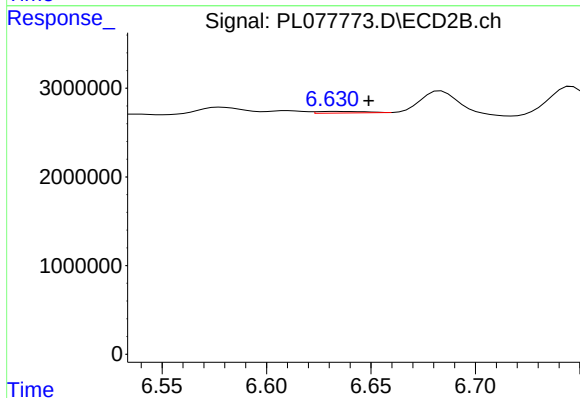
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 1823022
Conc: 0.68 ng/ml



#21 Endrin ketone

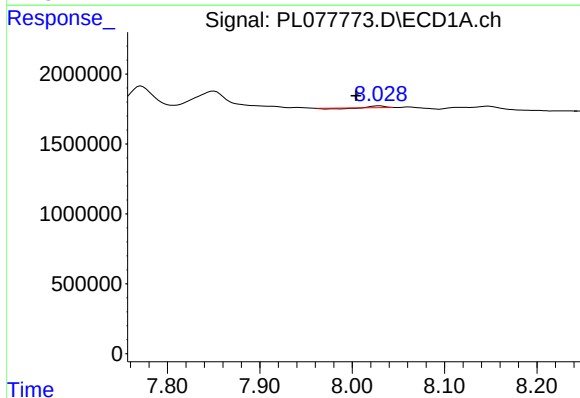
R.T.: 7.570 min
Delta R.T.: 0.025 min
Response: 31264
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



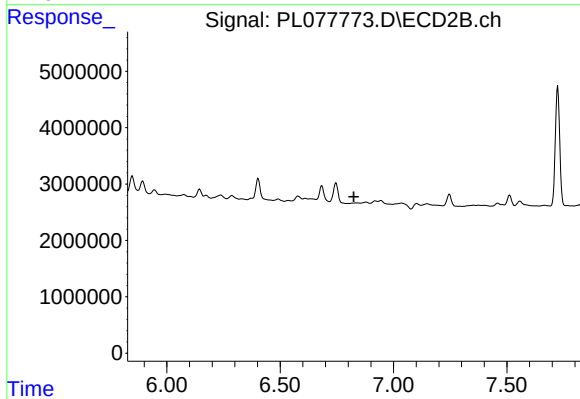
#21 Endrin ketone

R.T.: 6.633 min
Delta R.T.: -0.016 min
Response: 288989
Conc: 0.10 ng/ml



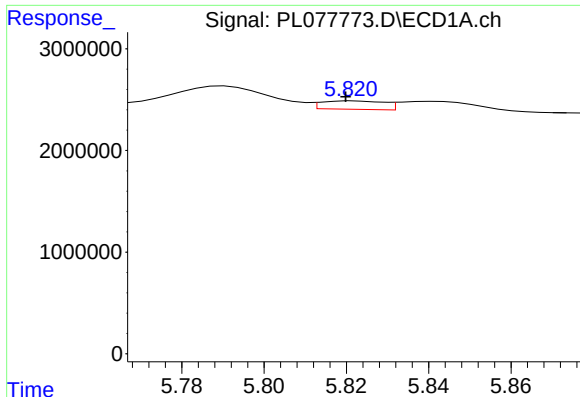
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.025 min
Response: 37605
Conc: 0.04 ng/ml



#22 Mirex

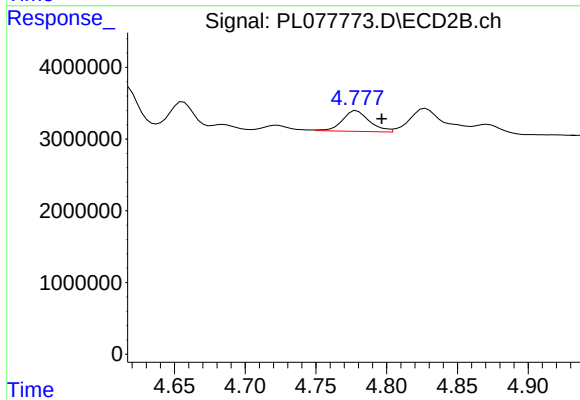
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#25 Chlordane-3

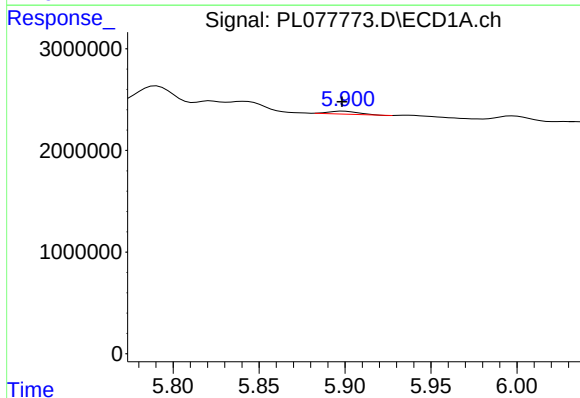
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 869337
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



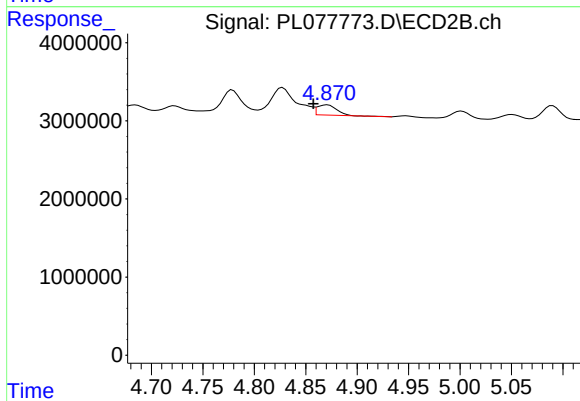
#25 Chlordane-3

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 3879270
Conc: 11.28 ng/ml



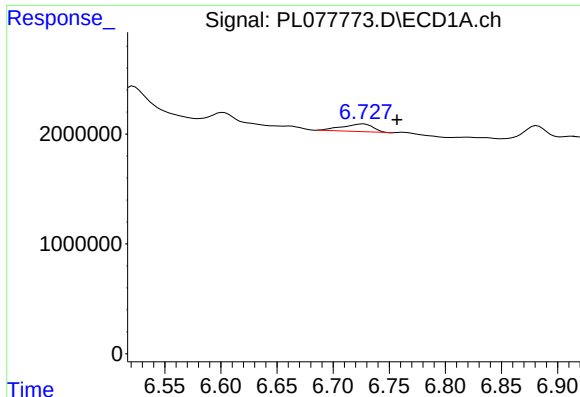
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 334005
Conc: 1.12 ng/ml



#26 Chlordane-4

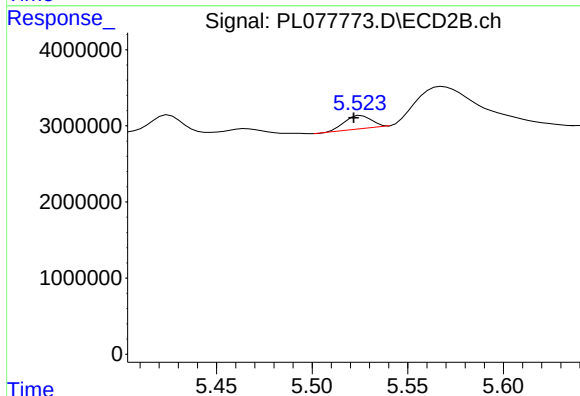
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 1708846
Conc: 4.71 ng/ml



#27 Chlordane-5

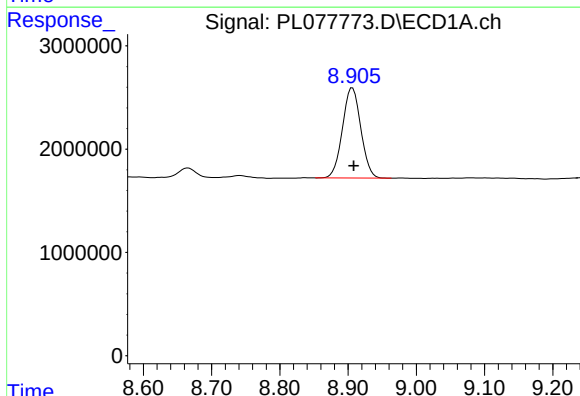
R.T.: 6.727 min
Delta R.T.: -0.030 min
Response: 1340562
Conc: 26.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



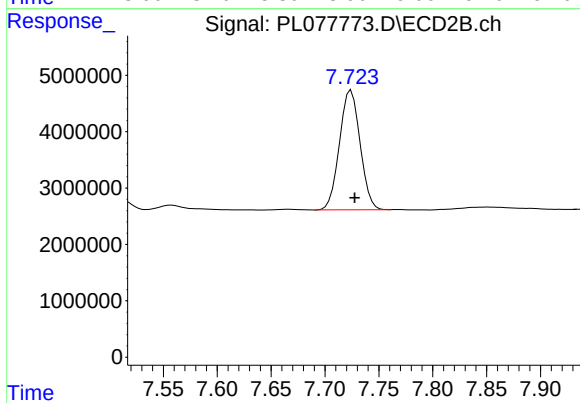
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 1637492
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 16371402
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 28250119
Conc: 11.25 ng/ml