

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 17:08
 Operator : AR\AJ
 Sample : N4450-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	17034668	37128760	12.519	12.081
28)	SA Decachlor...	8.906	7.732	16758833	29829878	14.301	10.690 #
Target Compounds							
3)	MA gamma-BHC...	4.230	0.000	246944	0	0.141	N.D. #
4)	MA Heptachlor	4.792	3.779	1305722	1531910	0.755	0.393 #
5)	MB Aldrin	5.108f	4.063	2347790	607050	1.496	0.164 #
7)	B delta-BHC	4.643f	3.976	353914	348288	0.229	0.087 #
8)	B Heptachlo...	5.566	0.000	425265	0	0.316	N.D. #
9)	A Endosulfan I	0.000	4.934	0	836486	N.D.	0.271 #
10)	B gamma-Chl...	5.821	4.802	2714323	5741261	1.936	1.717
11)	B alpha-Chl...	5.900	4.864	4592843	7723989	3.265	2.359 #
12)	B 4,4'-DDE	6.075	5.059	1460245	4127671	1.125	1.278
13)	MA Dieldrin	0.000	5.188	0	1007446	N.D.	0.307 #
14)	MA Endrin	0.000	5.471f	0	1881976	N.D.	0.688 #
15)	B Endosulfa...	6.713f	5.751	-11740	2663086	N.D.	0.982
16)	A 4,4'-DDD	6.602	5.611	741178	521371	0.726	0.195 #
17)	MA 4,4'-DDT	6.913	5.859	3152705	6561809	2.822	2.491
19)	B Endosulfa...	0.000	6.150	0	782584	N.D.	0.292 #
23)	Chlordane-1	0.000	3.606	0	1399941	N.D.	16.775 #
24)	Chlordane-2	5.108	4.180	2347790	4871435	50.771	45.477
25)	Chlordane-3	5.821	4.802	2714323	5741261	15.260	18.802
26)	Chlordane-4	5.900	4.864	4592843	7723989	21.115	24.407
27)	Chlordane-5	6.758	5.531	728010	2641431	19.939	30.169 #

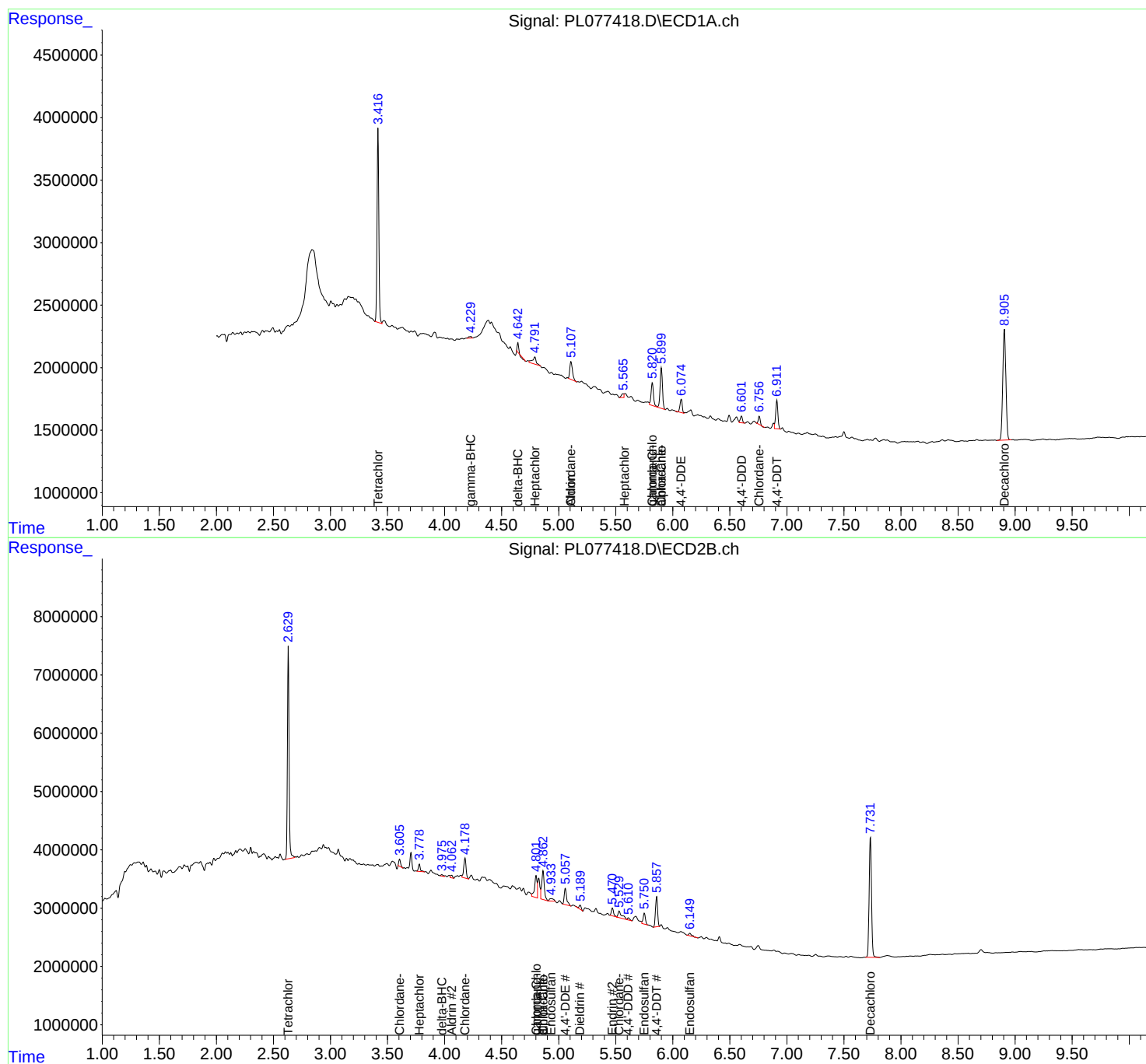
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

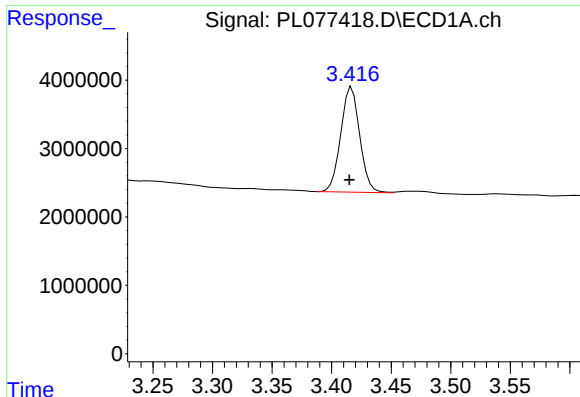
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

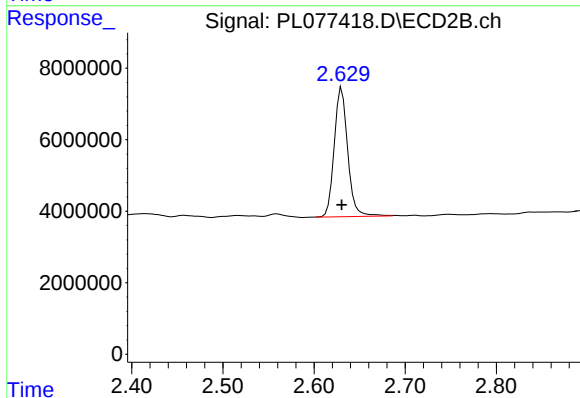




#1 Tetrachloro-m-xylene

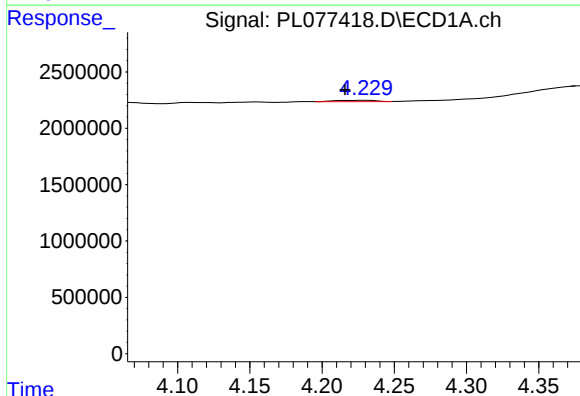
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 17034668
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



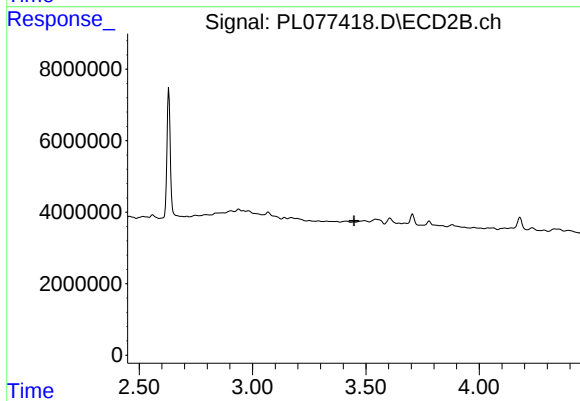
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 37128760
Conc: 12.08 ng/ml



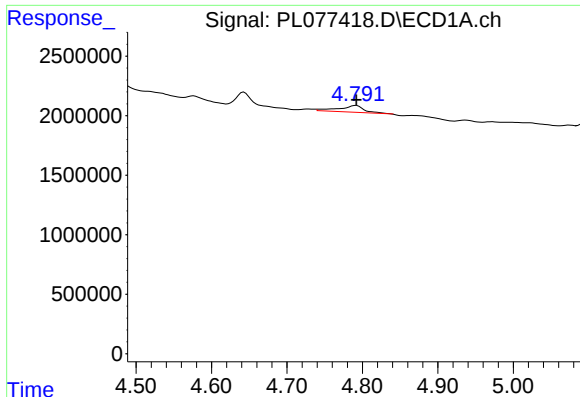
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.015 min
Response: 246944
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

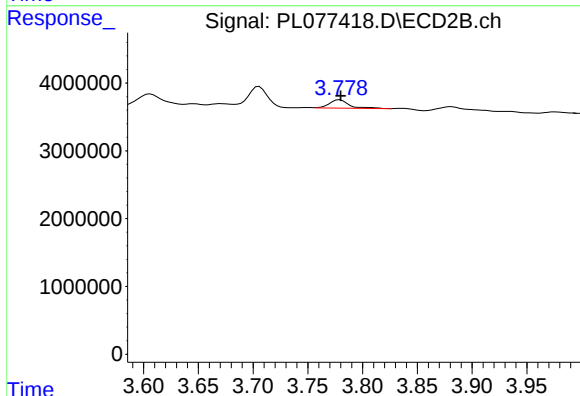
R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

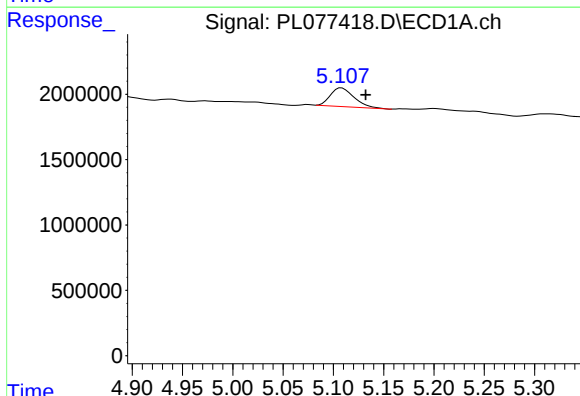
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 1305722
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



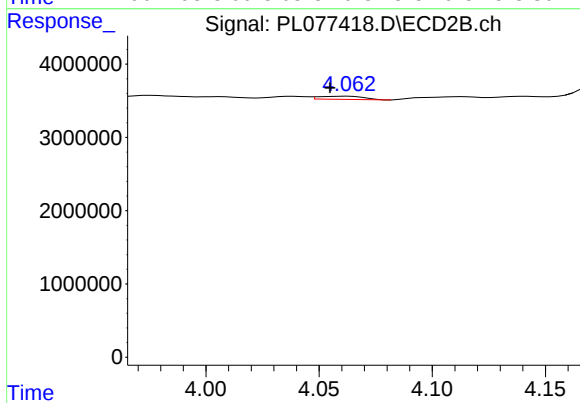
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1531910
Conc: 0.39 ng/ml



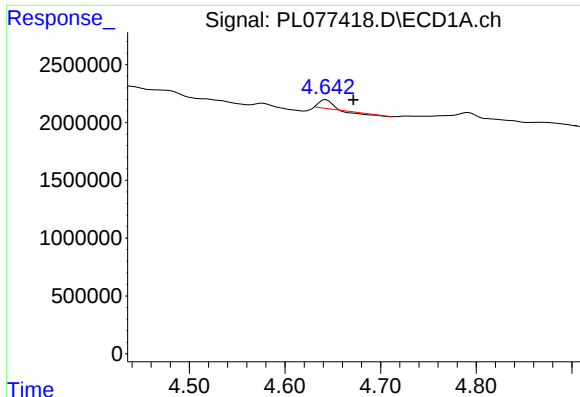
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 2347790
Conc: 1.50 ng/ml



#5 Aldrin

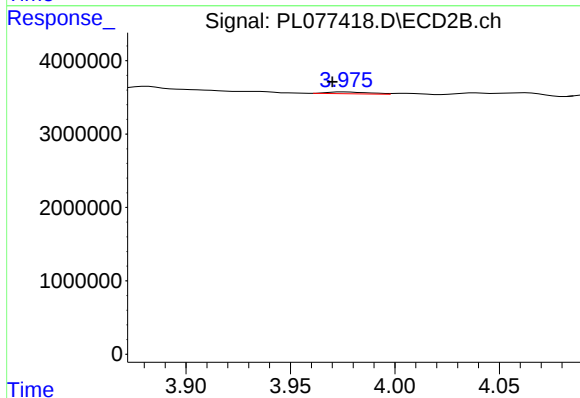
R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 607050
Conc: 0.16 ng/ml



#7 delta-BHC

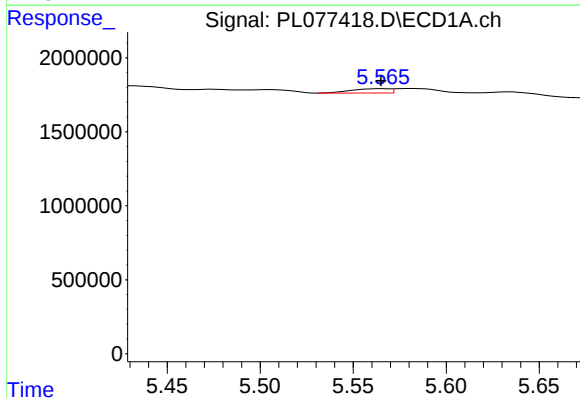
R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 353914
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



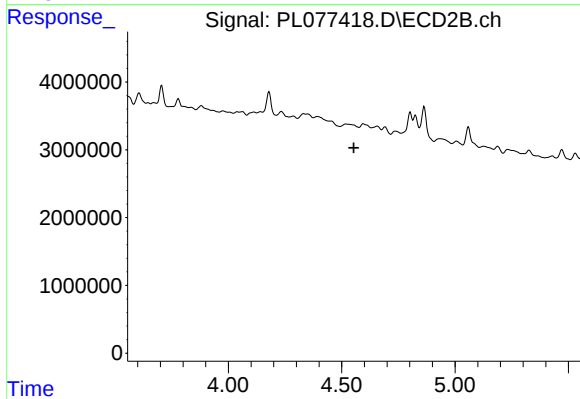
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 348288
Conc: 0.09 ng/ml



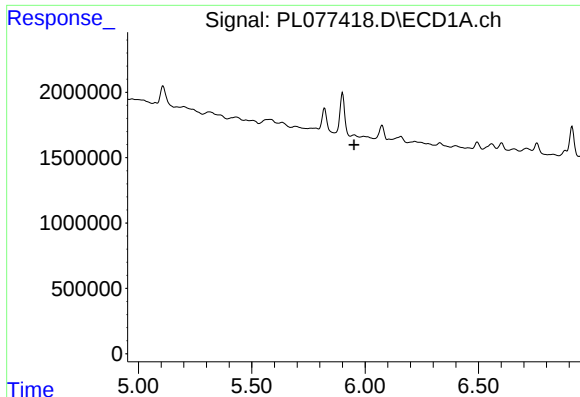
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 425265
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

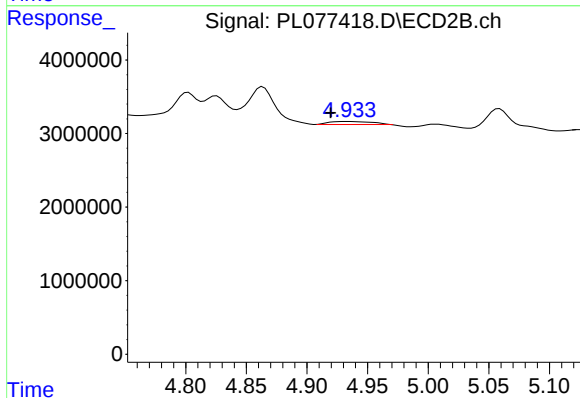
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

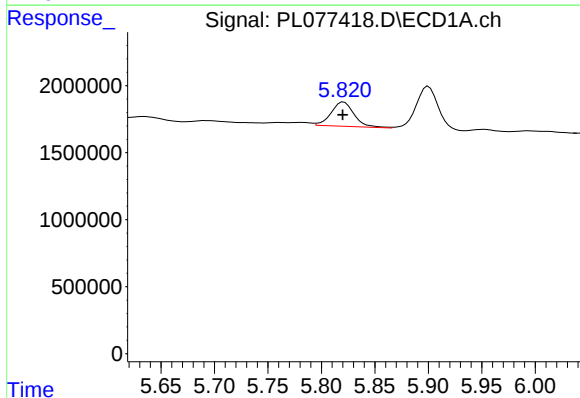
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



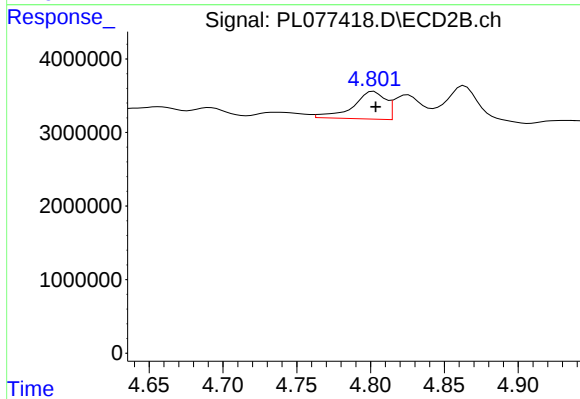
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 836486
Conc: 0.27 ng/ml



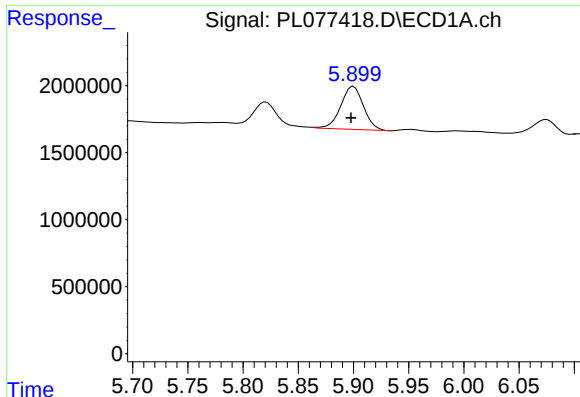
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 2714323
Conc: 1.94 ng/ml



#10 gamma-Chlordane

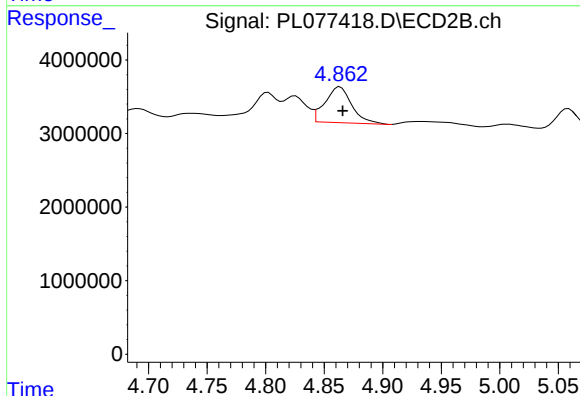
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 5741261
Conc: 1.72 ng/ml



#11 alpha-Chlordane

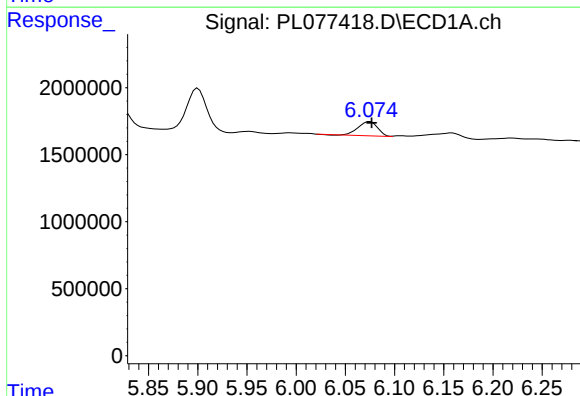
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 4592843
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



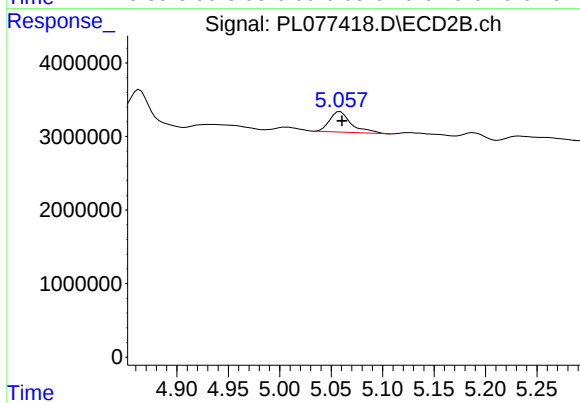
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 7723989
Conc: 2.36 ng/ml



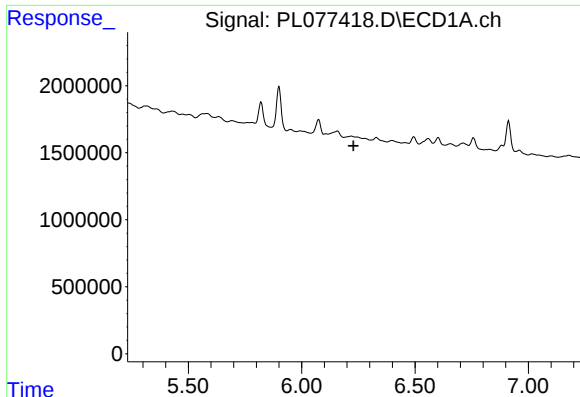
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1460245
Conc: 1.12 ng/ml



#12 4,4'-DDE

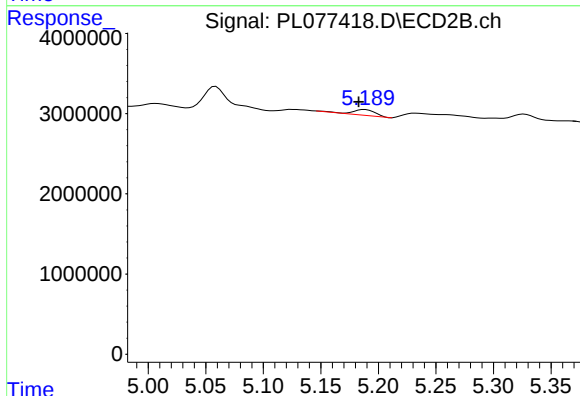
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4127671
Conc: 1.28 ng/ml



#13 Dieldrin

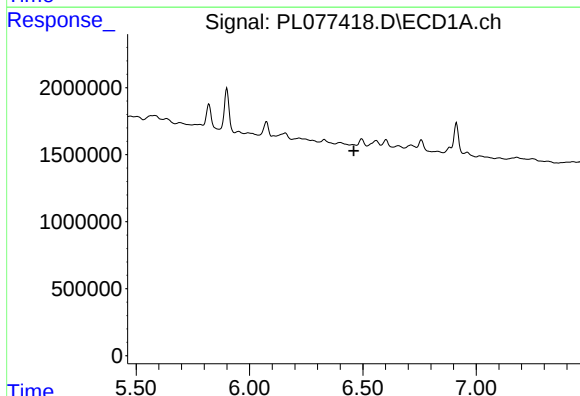
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



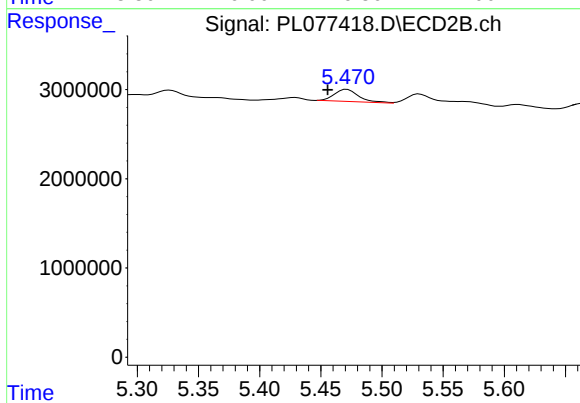
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 1007446
Conc: 0.31 ng/ml



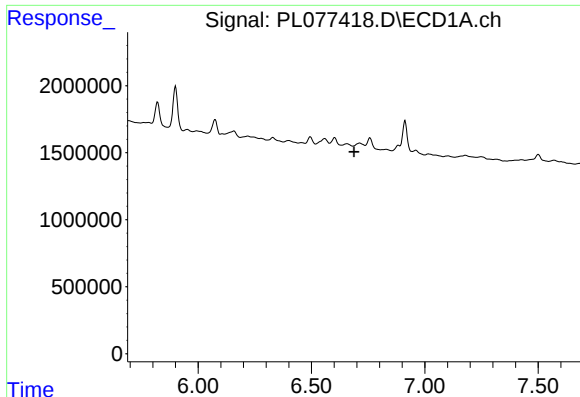
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

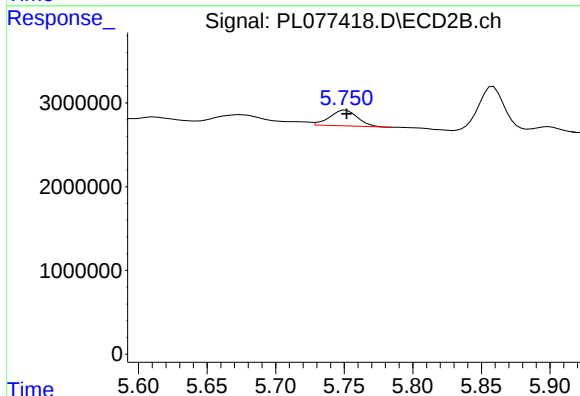
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 1881976
Conc: 0.69 ng/ml



#15 Endosulfan II

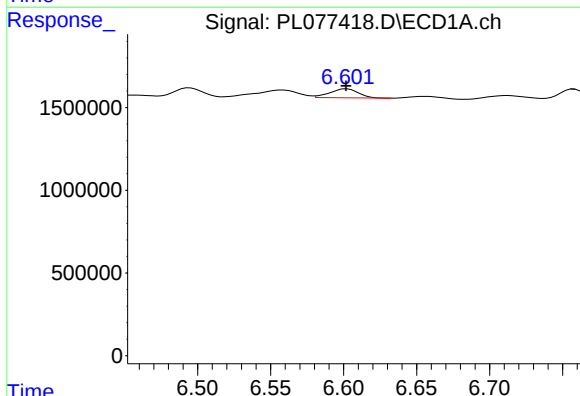
R.T.: 6.713 min
Delta R.T.: 0.024 min
Response: -11740
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



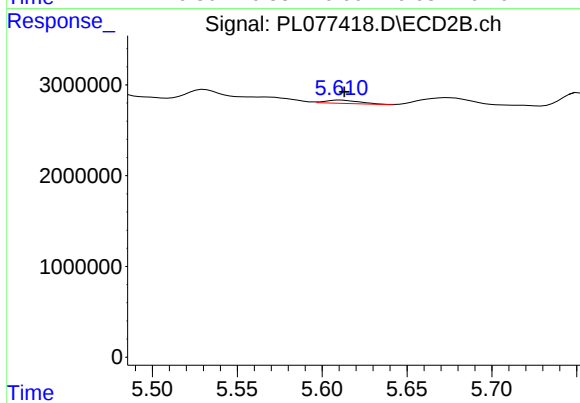
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2663086
Conc: 0.98 ng/ml



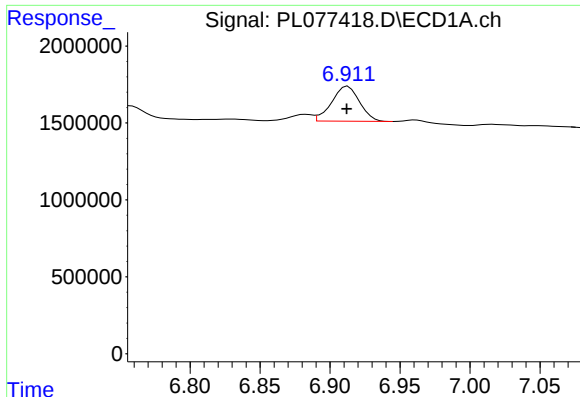
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 741178
Conc: 0.73 ng/ml



#16 4,4'-DDD

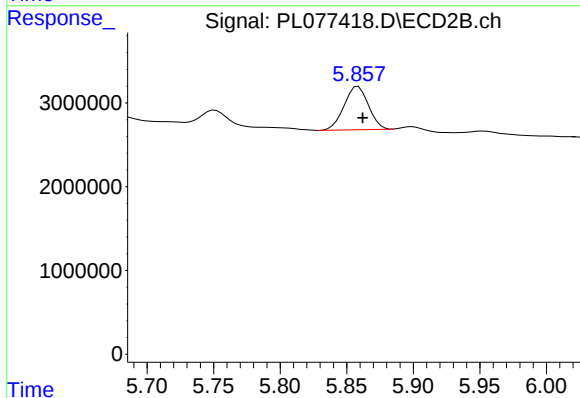
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 521371
Conc: 0.19 ng/ml



#17 4,4'-DDT

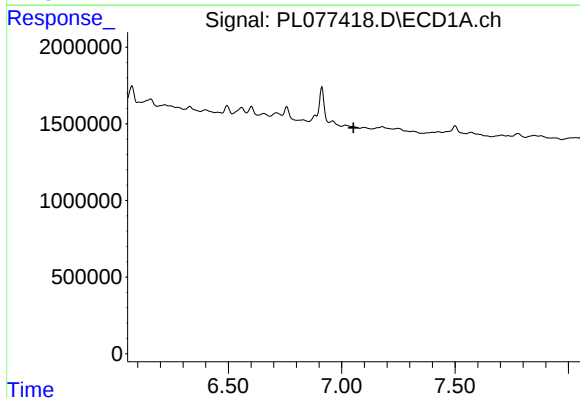
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 3152705
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



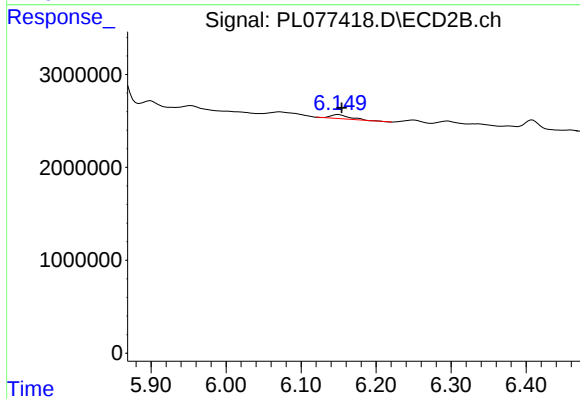
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 6561809
Conc: 2.49 ng/ml



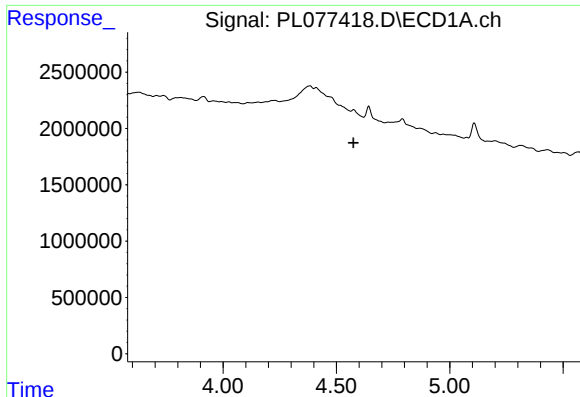
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

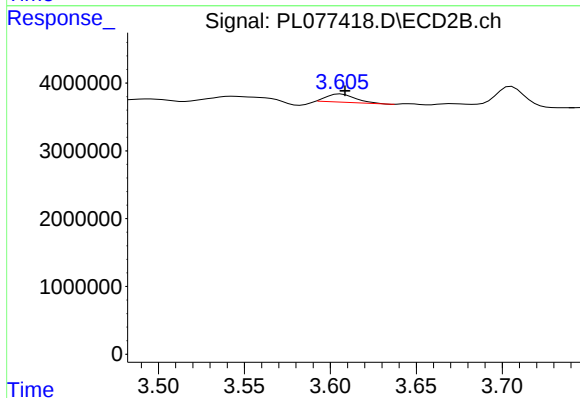
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 782584
Conc: 0.29 ng/ml



#23 Chlordane-1

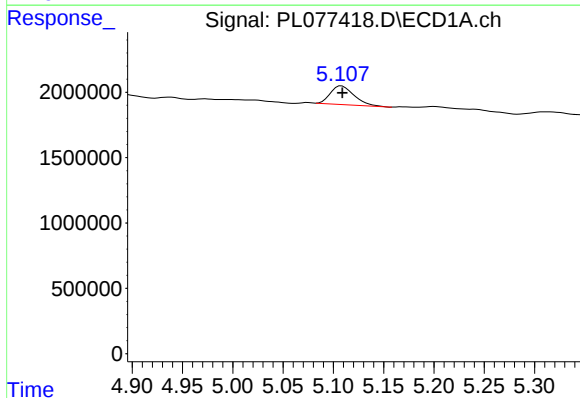
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



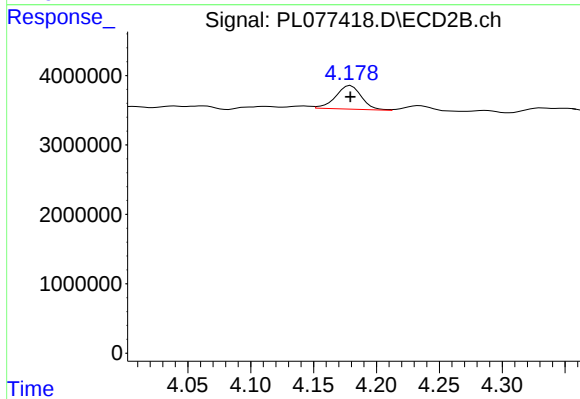
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: -0.002 min
Response: 1399941
Conc: 16.77 ng/ml



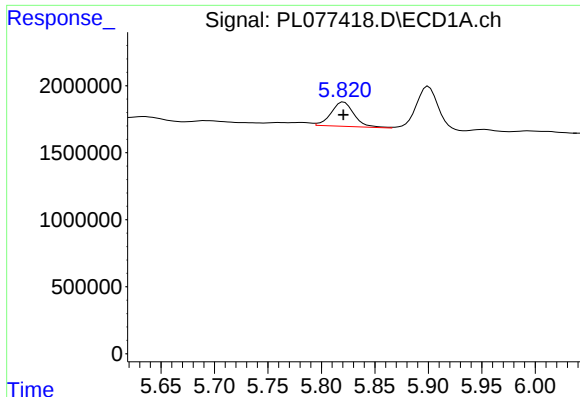
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2347790
Conc: 50.77 ng/ml



#24 Chlordane-2

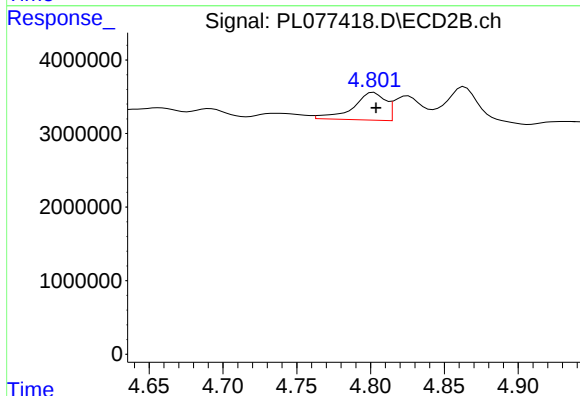
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 4871435
Conc: 45.48 ng/ml



#25 Chlordane-3

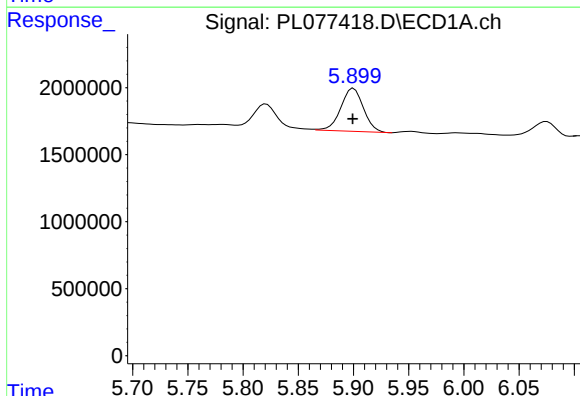
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2714323
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



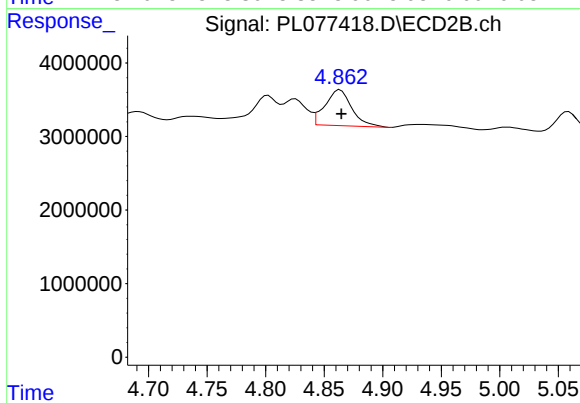
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 5741261
Conc: 18.80 ng/ml



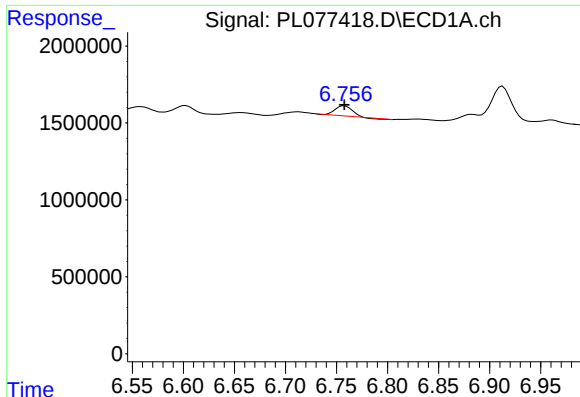
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4592843
Conc: 21.11 ng/ml



#26 Chlordane-4

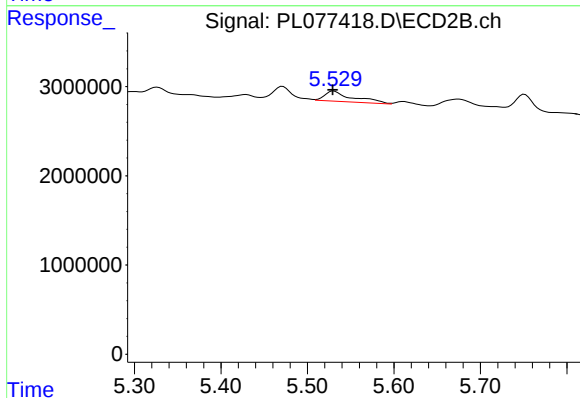
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 7723989
Conc: 24.41 ng/ml



#27 Chlordane-5

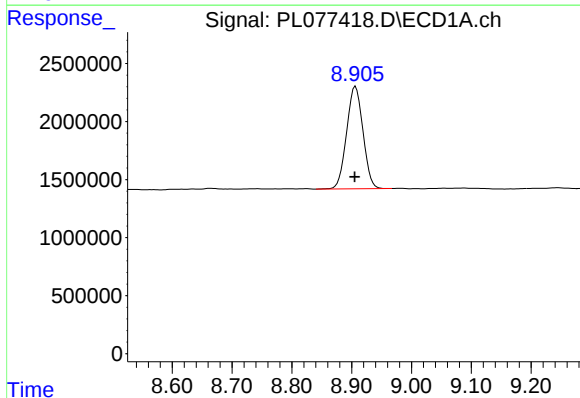
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 728010
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



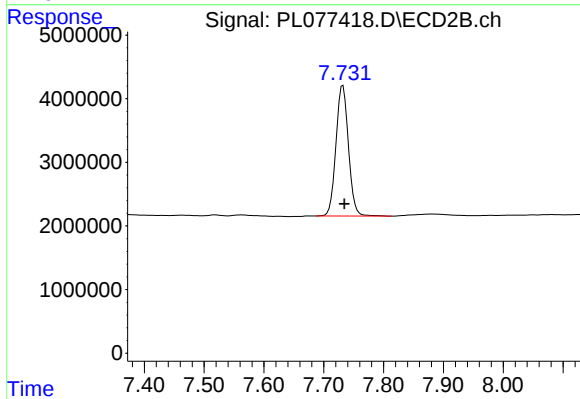
#27 Chlordane-5

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 2641431
Conc: 30.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 16758833
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 29829878
Conc: 10.69 ng/ml