

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:43
 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: Aug 31 17:01:18 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...	3.418	2.632	29133671	60995759	21.411	19.847
28)	SA Decachlor...	8.912	7.736	24983153	51943700	21.319	18.616
Target Compounds							
2)	A alpha-BHC	3.883	3.125	19723324	45018635	10.647	10.310
3)	MA gamma-BHC...	4.219	3.449	19485109	41466426	11.131	10.615
4)	MA Heptachlor	4.814f	0.000	2480063	0	1.433	N.D. #
5)	MB Aldrin	0.000	4.076f	0	179910	N.D.	0.049 #
6)	B beta-BHC	4.431	3.749	9003900	17399107	12.116	10.550
7)	B delta-BHC	4.697f	0.000	77296	0	0.050	N.D. #
8)	B Heptachlo...	5.572	0.000	20542080	0	15.263	N.D. #
9)	A Endosulfan I	0.000	4.945f	0	573165	N.D.	0.186 #
10)	B gamma-Chl...	0.000	4.791	0	8453672	N.D.	2.529 #
13)	MA Dieldrin	0.000	5.187	0	17165153	N.D.	5.227 #
14)	MA Endrin	6.465	5.458	67947460	141.8E6	57.595	51.862
15)	B Endosulfa...	6.710f	5.770f	377647	2403053	0.345	0.886 #
16)	A 4,4'-DDD	6.606	5.615	1984034	3839832	1.942	1.436 #
17)	MA 4,4'-DDT	6.917	5.865	123.0E6	267.2E6	110.134	101.436
18)	B Endrin al...	6.824	5.935	1775970	3562155	1.946	1.702
20)	A Methoxychlor	7.398	6.442	164.2E6	336.6E6	272.577	238.594
24)	Chlordane-2	0.000	4.207f	0	4147495	N.D.	38.718 #
25)	Chlordane-3	0.000	4.791	0	8453672	N.D.	27.686 #
27)	Chlordane-5	0.000	5.551f	0	1116618	N.D.	12.754 #

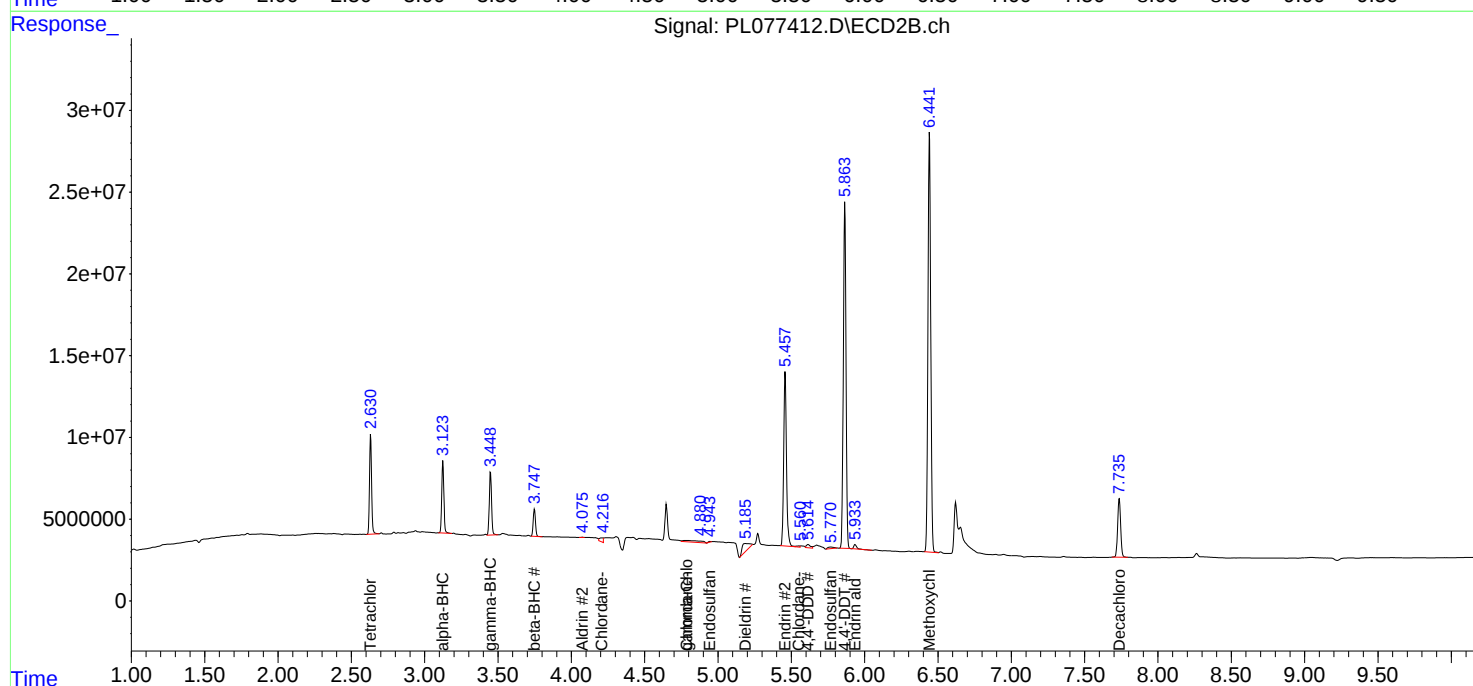
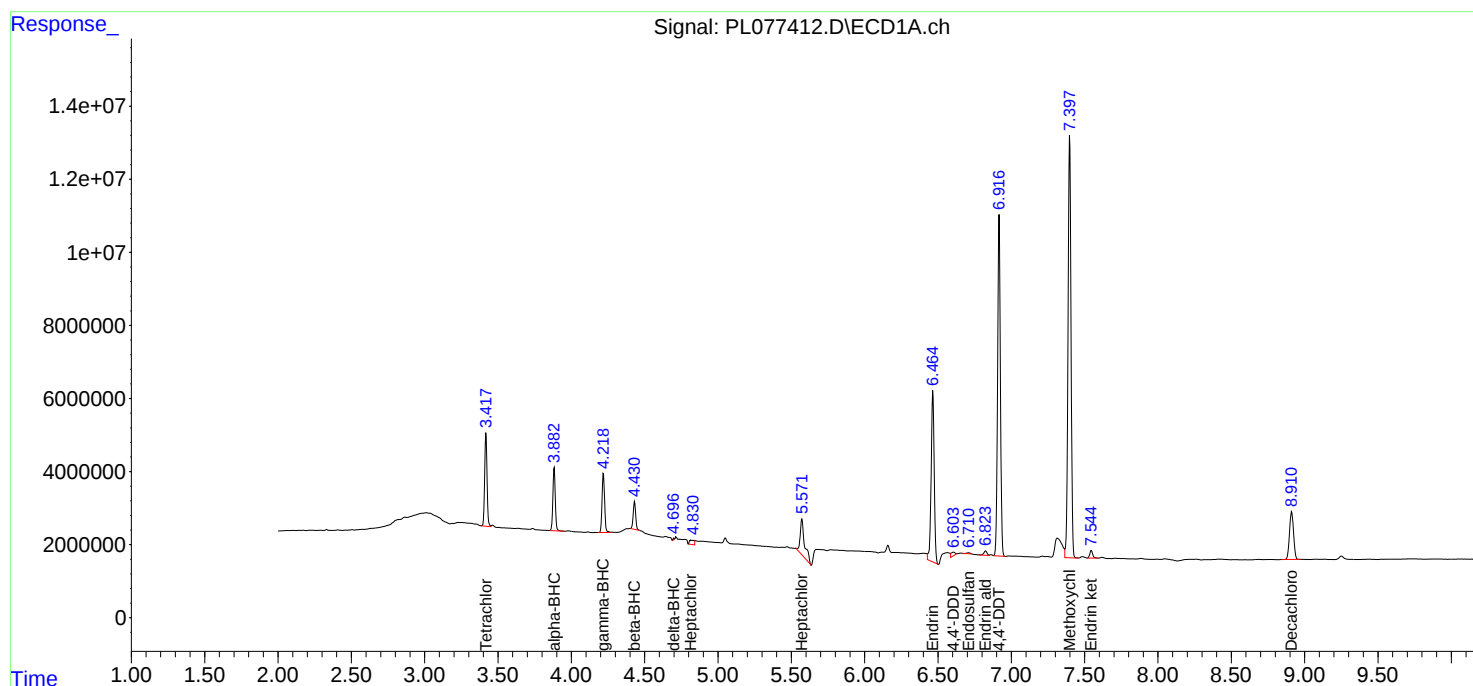
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

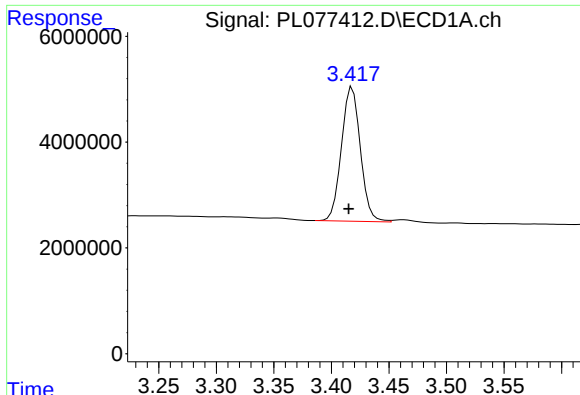
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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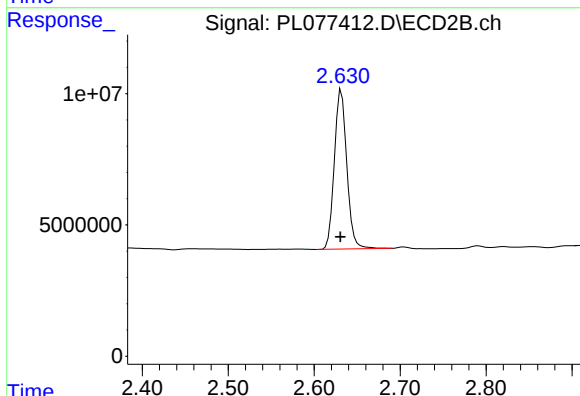




#1 Tetrachloro-m-xylene

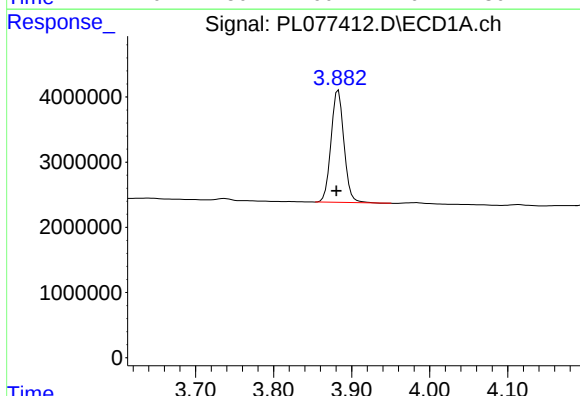
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 29133671
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



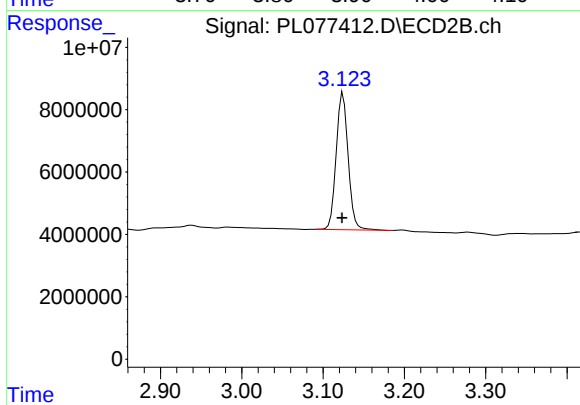
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 60995759
Conc: 19.85 ng/ml



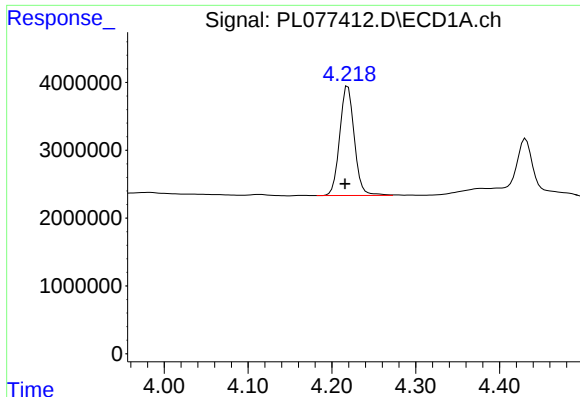
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 19723324
Conc: 10.65 ng/ml



#2 alpha-BHC

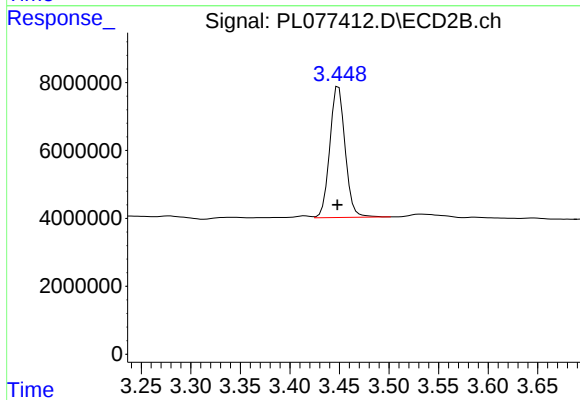
R.T.: 3.125 min
Delta R.T.: 0.001 min
Response: 45018635
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

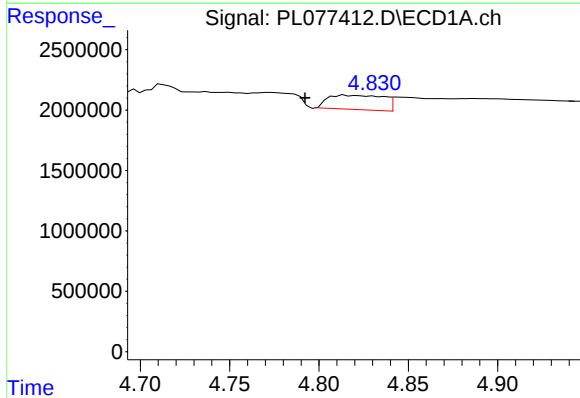
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 19485109
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



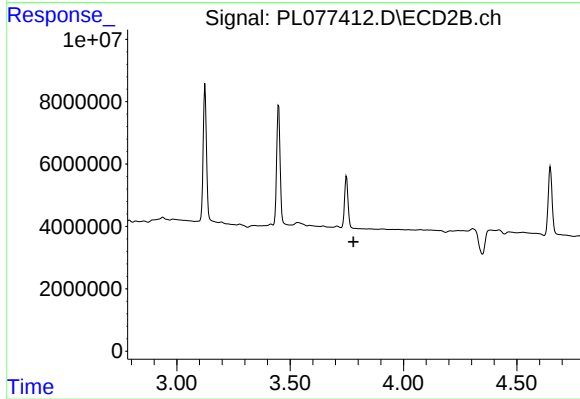
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 41466426
Conc: 10.61 ng/ml



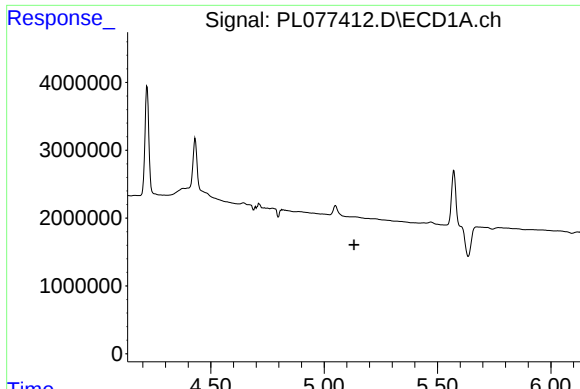
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: 0.022 min
Response: 2480063
Conc: 1.43 ng/ml



#4 Heptachlor

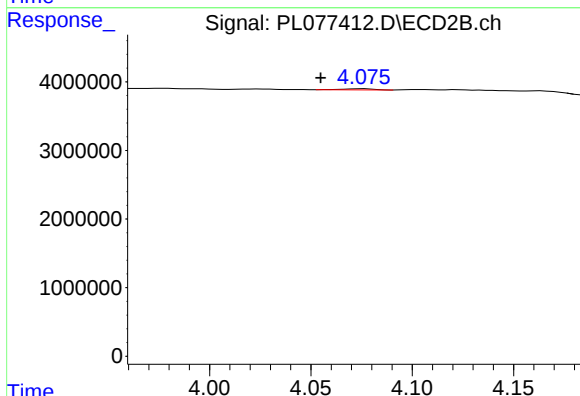
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 Aldrin

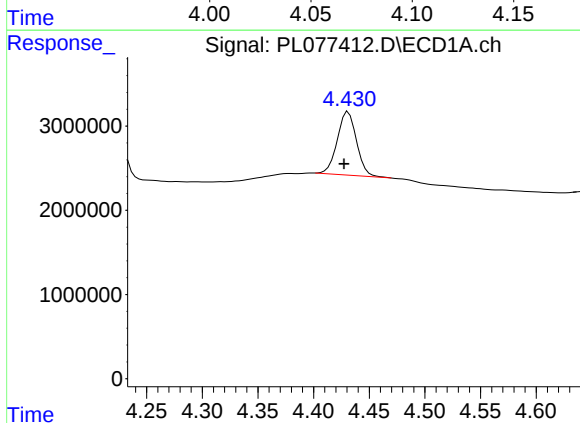
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



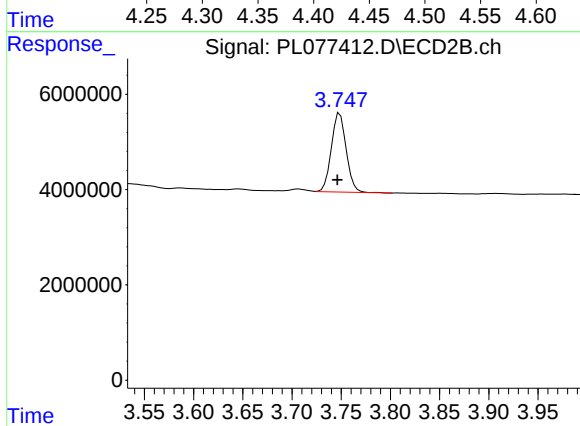
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.021 min
Response: 179910
Conc: 0.05 ng/ml



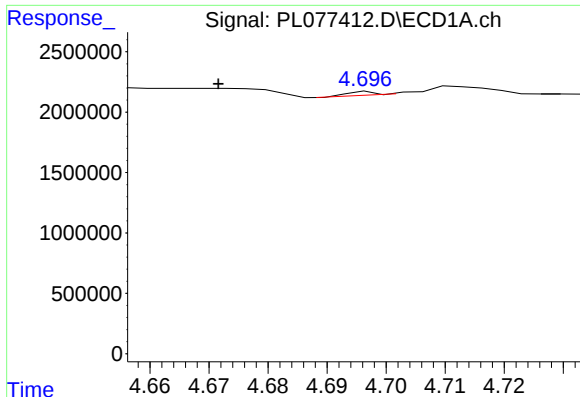
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 9003900
Conc: 12.12 ng/ml



#6 beta-BHC

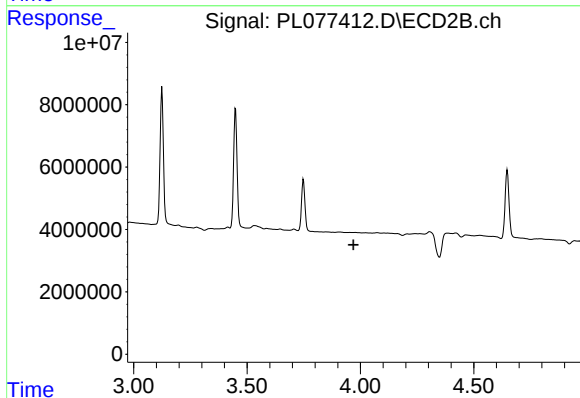
R.T.: 3.749 min
Delta R.T.: 0.002 min
Response: 17399107
Conc: 10.55 ng/ml



#7 delta-BHC

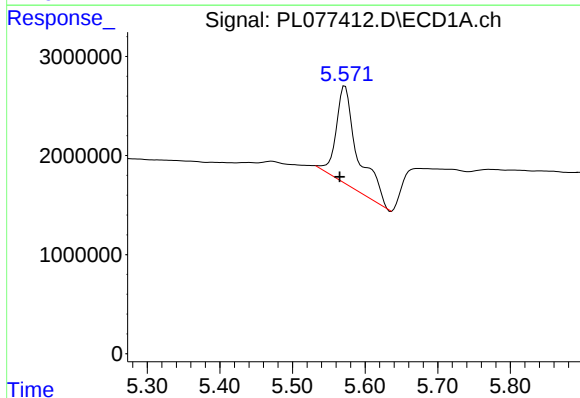
R.T.: 4.697 min
Delta R.T.: 0.026 min
Response: 77296
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



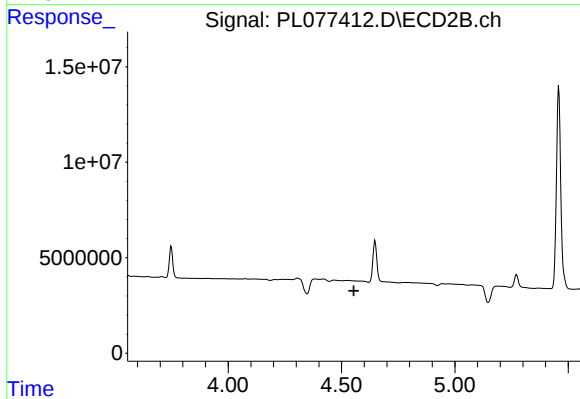
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



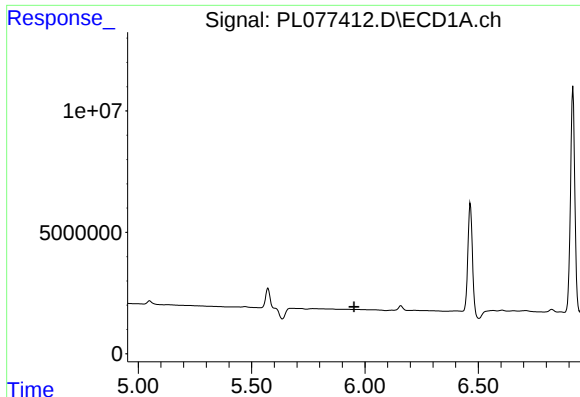
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 20542080
Conc: 15.26 ng/ml



#8 Heptachlor epoxide

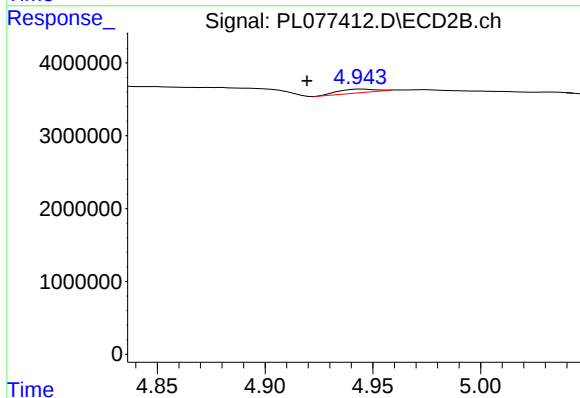
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

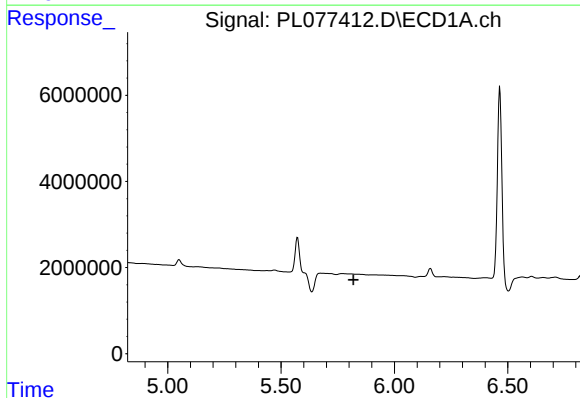
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



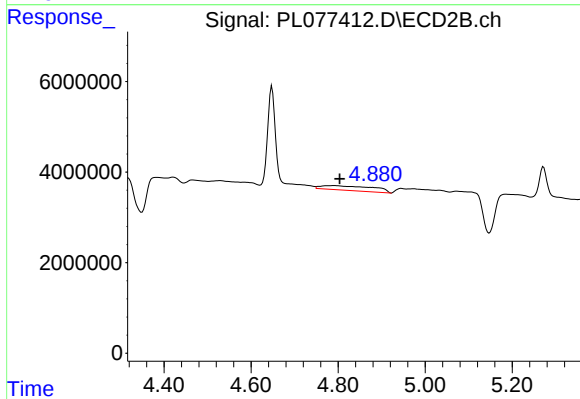
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 573165
Conc: 0.19 ng/ml



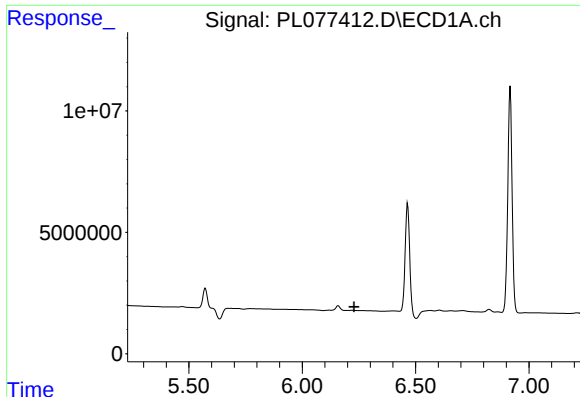
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

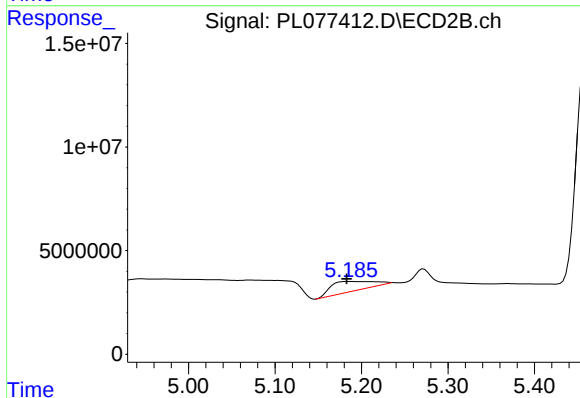
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 8453672
Conc: 2.53 ng/ml



#13 Dieldrin

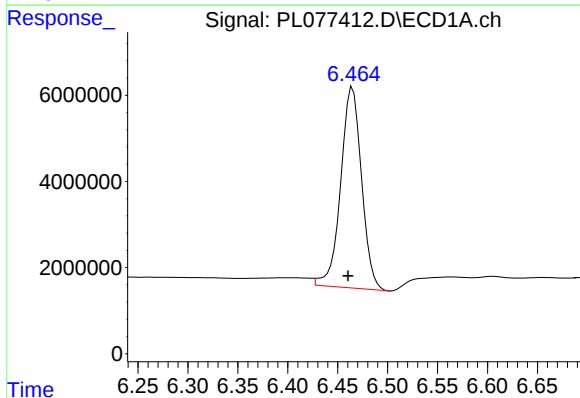
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



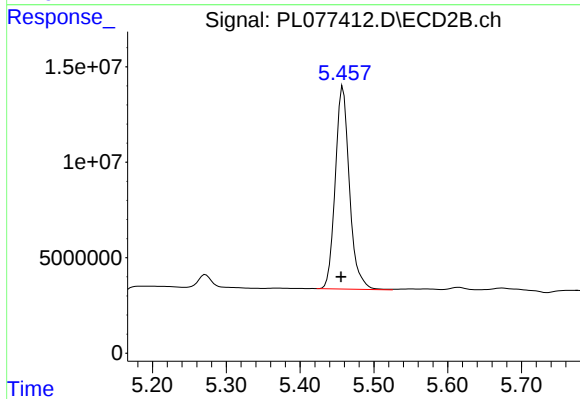
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 17165153
Conc: 5.23 ng/ml



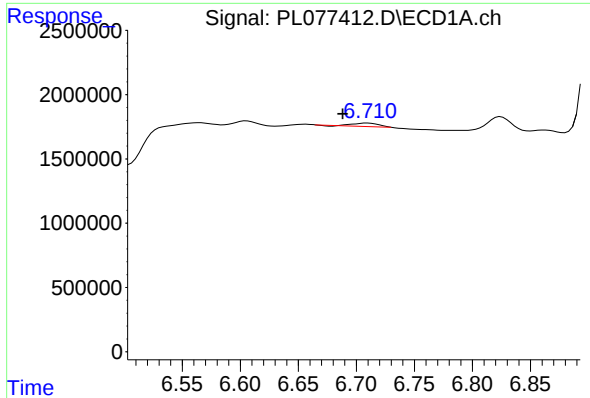
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 67947460
Conc: 57.59 ng/ml



#14 Endrin

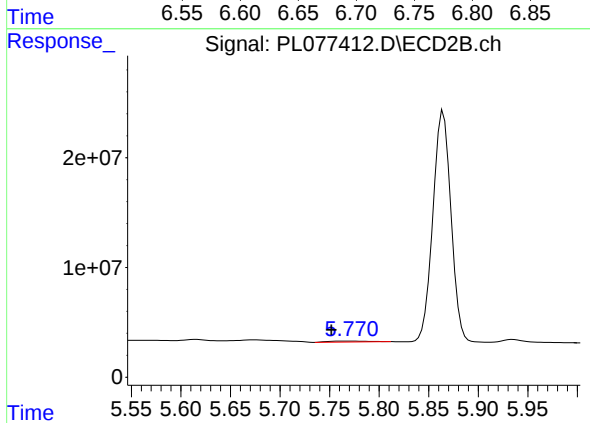
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 141782865
Conc: 51.86 ng/ml



#15 Endosulfan II

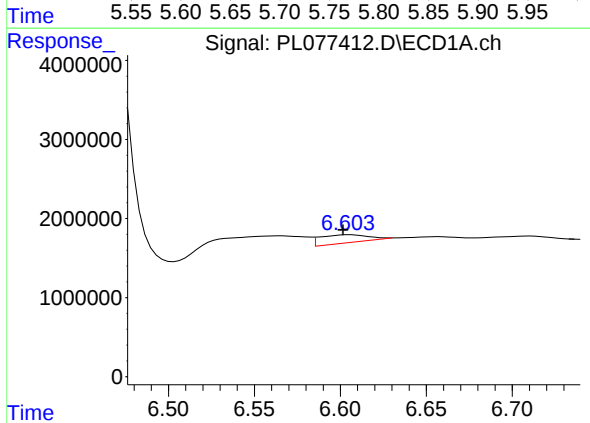
R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 377647
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



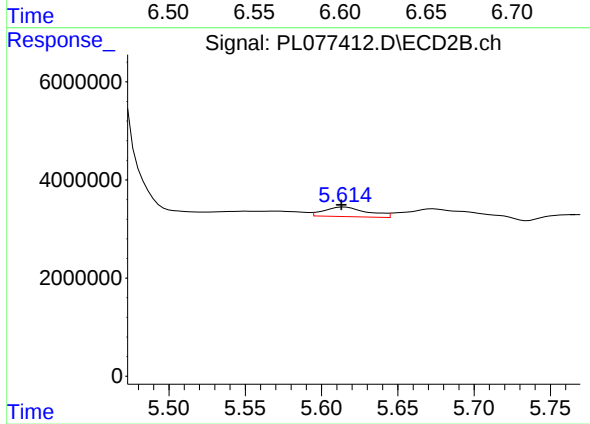
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.018 min
Response: 2403053
Conc: 0.89 ng/ml



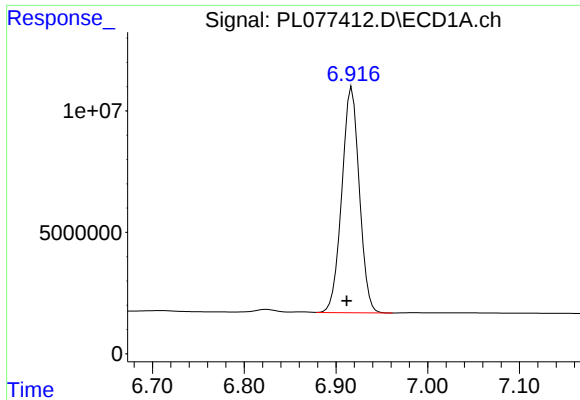
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 1984034
Conc: 1.94 ng/ml



#16 4,4'-DDD

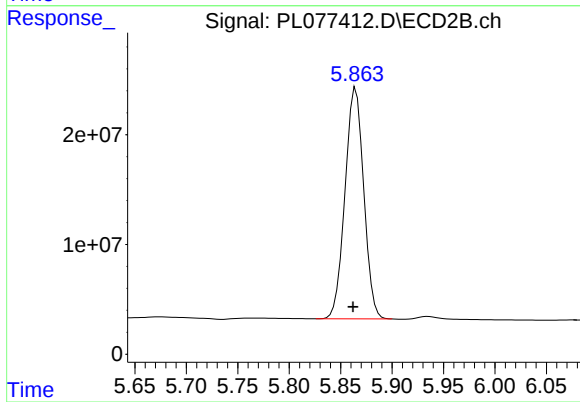
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 3839832
Conc: 1.44 ng/ml



#17 4,4'-DDT

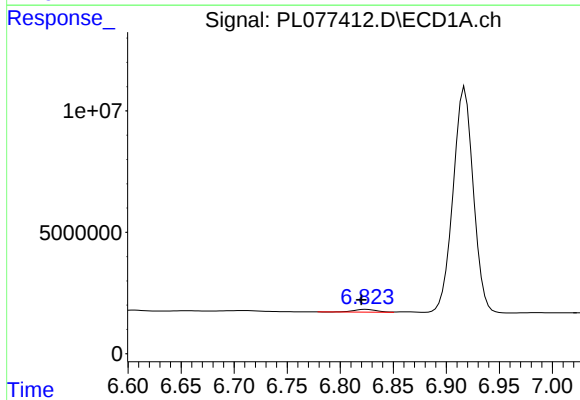
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 123025050
Conc: 110.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



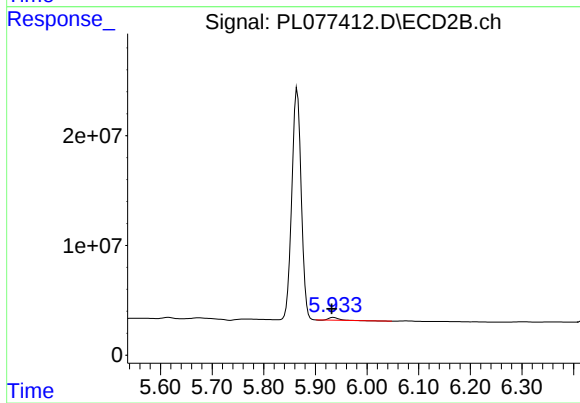
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 267199760
Conc: 101.44 ng/ml



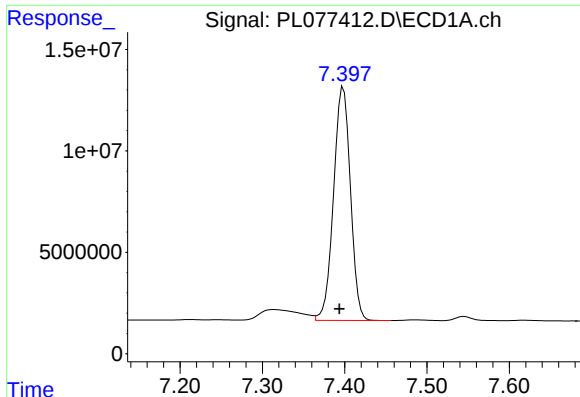
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 1775970
Conc: 1.95 ng/ml



#18 Endrin aldehyde

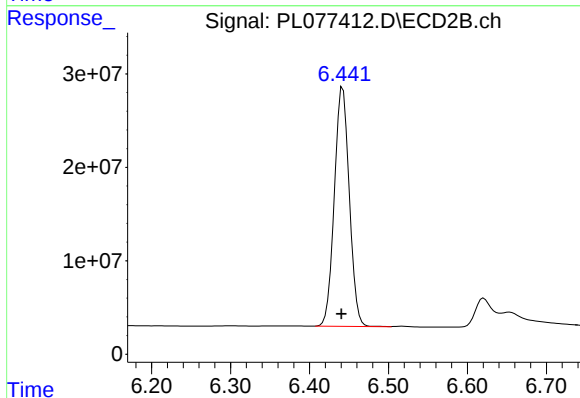
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 3562155
Conc: 1.70 ng/ml



#20 Methoxychlor

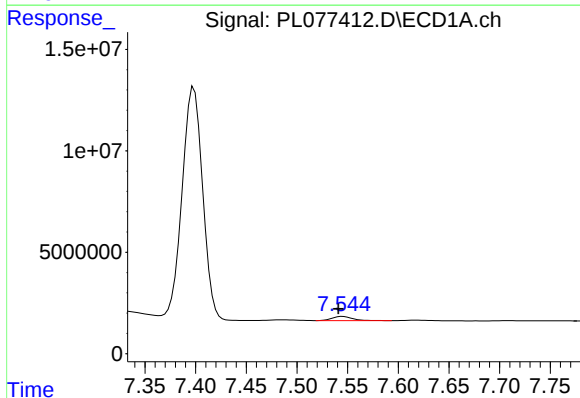
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 164157290
Conc: 272.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



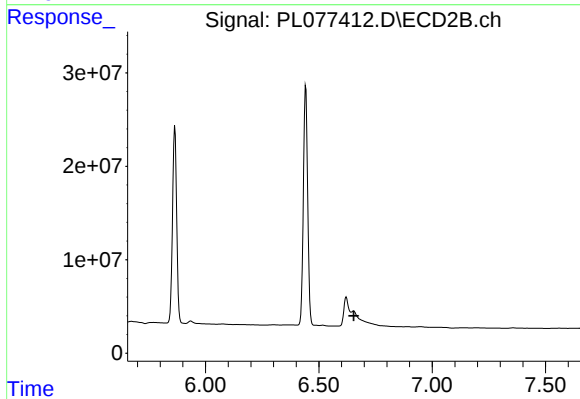
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 336595665
Conc: 238.59 ng/ml



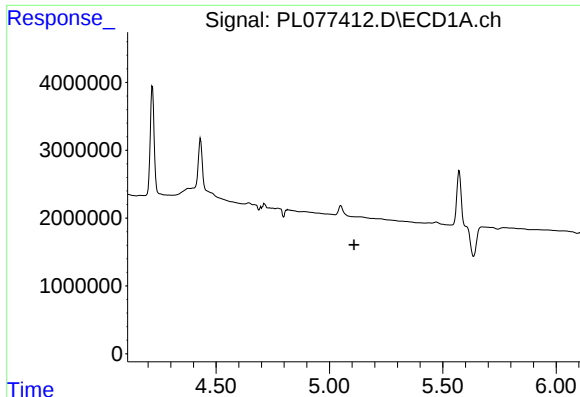
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 2826828
Conc: 2.32 ng/ml



#21 Endrin ketone

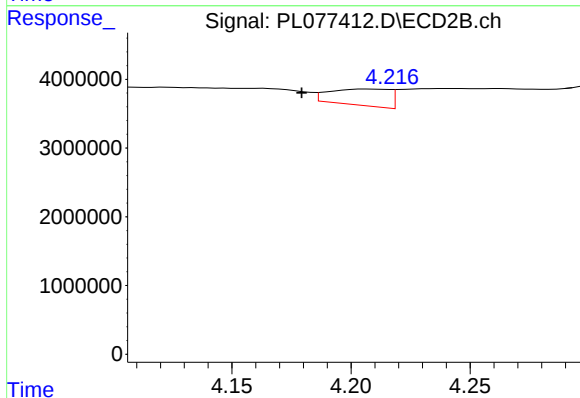
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: -19682297
Conc: N.D.



#24 Chlordane-2

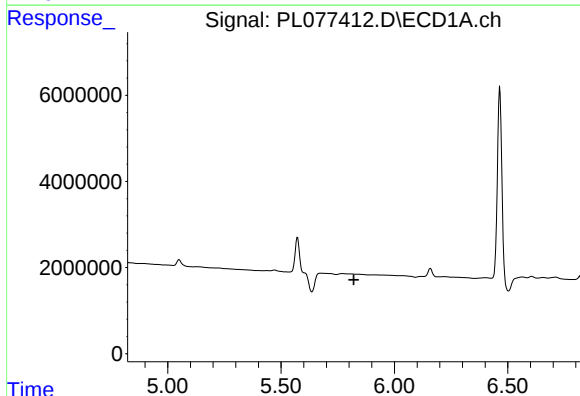
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



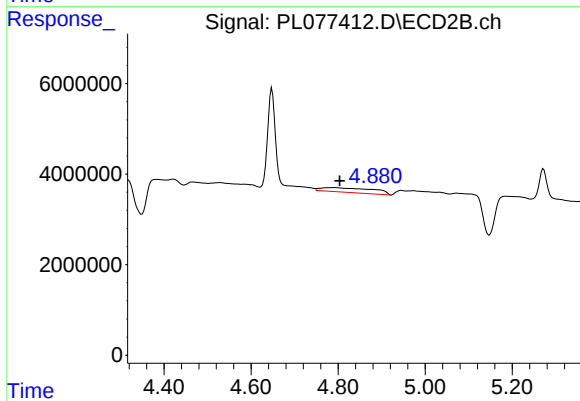
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 4147495
Conc: 38.72 ng/ml



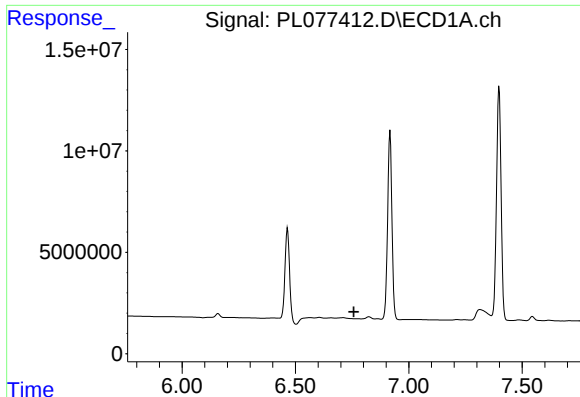
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

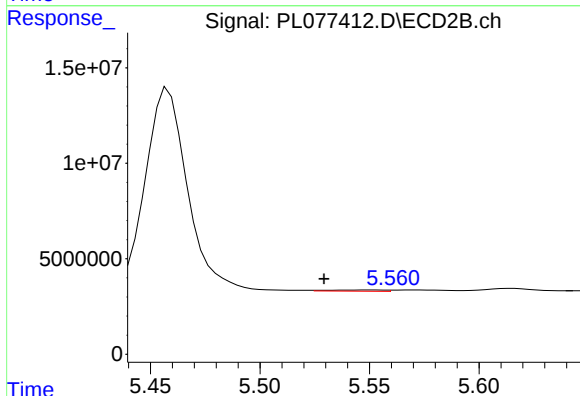
R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 8453672
Conc: 27.69 ng/ml



#27 Chlordane-5

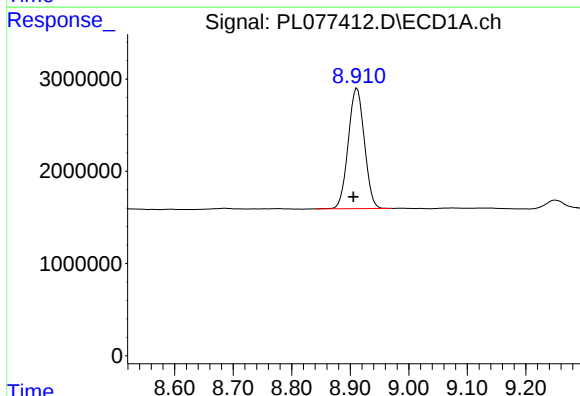
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



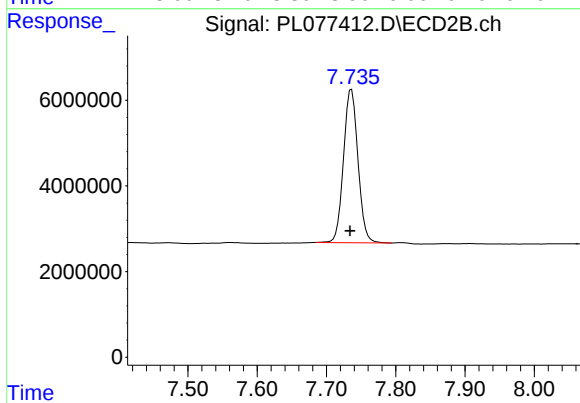
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.022 min
Response: 1116618
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 24983153
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 51943700
Conc: 18.62 ng/ml