

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 08:57
 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 15:52:04 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	2.631	27653911	56796328	20.324	18.481
28)	SA Decachlor...	8.910	7.735	23214872	46813903	19.810	16.777
Target Compounds							
2)	A alpha-BHC	3.883	3.124	18721760	41303500	10.106	9.459
3)	MA gamma-BHC...	4.219	3.449	18989225	38185772	10.848	9.775
5)	MB Aldrin	0.000	4.074f	0	172897	N.D.	0.047 #
6)	B beta-BHC	4.431	3.748	8126710	16694801	10.936	10.123
8)	B Heptachlo...	5.572	0.000	13329203	0	9.904	N.D. #
9)	A Endosulfan I	0.000	4.943f	0	296874	N.D.	0.096 #
10)	B gamma-Chl...	5.805f	4.818	394147	3902735	0.281	1.167 #
12)	B 4,4'-DDE	0.000	5.066	0	1048062	N.D.	0.324 #
13)	MA Dieldrin	0.000	5.187	0	9917543	N.D.	3.020 #
14)	MA Endrin	6.465	5.458	56914580	120.9E6	48.243	44.235
15)	B Endosulfa...	6.709f	5.778f	1040528	2912406	0.950	1.074
16)	A 4,4'-DDD	6.605	5.615	9330559	18388486	9.135	6.877
17)	MA 4,4'-DDT	6.916	5.863	97207436	213.8E6	87.022	81.171
18)	B Endrin al...	6.823	5.933	2086715	4423337	2.286	2.114
19)	B Endosulfa...	7.023f	0.000	173718	0	0.157	N.D. #
20)	A Methoxychlor	7.397	6.441	130.4E6	269.3E6	216.498	190.917
21)	B Endrin ke...	7.545	6.655	5671053	1438155	4.649	0.499 #
24)	Chlordane-2	0.000	4.206f	0	4585227	N.D.	42.805 #
25)	Chlordane-3	5.805f	4.818	394147	3902735	2.216	12.781 #
27)	Chlordane-5	0.000	5.536	0	1241132	N.D.	14.176 #

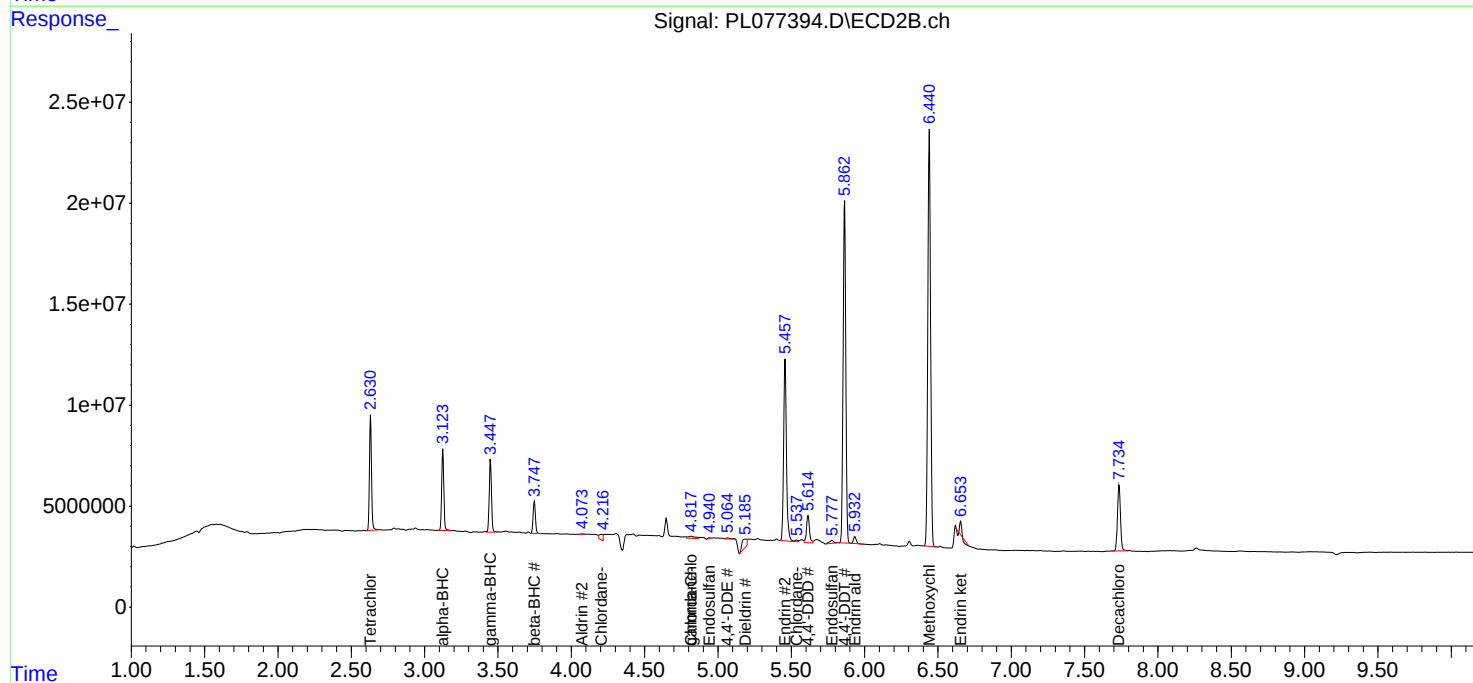
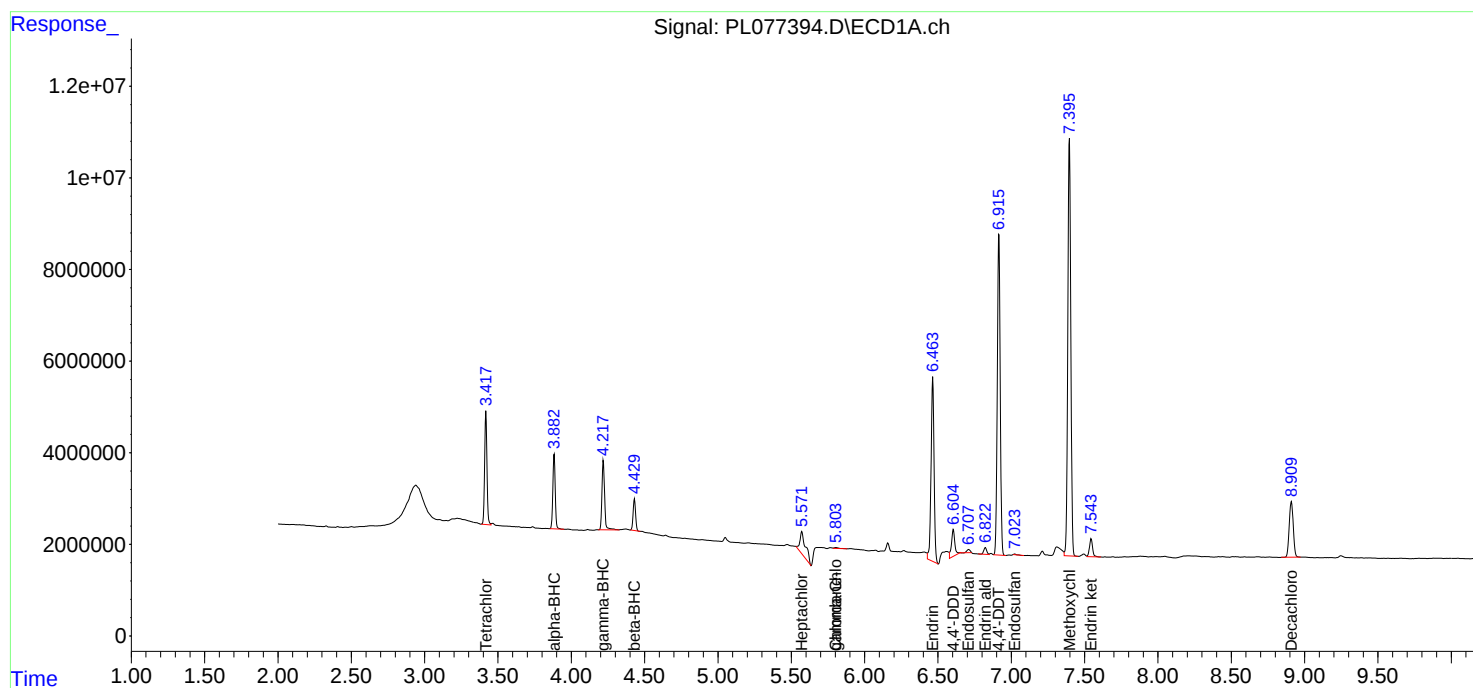
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

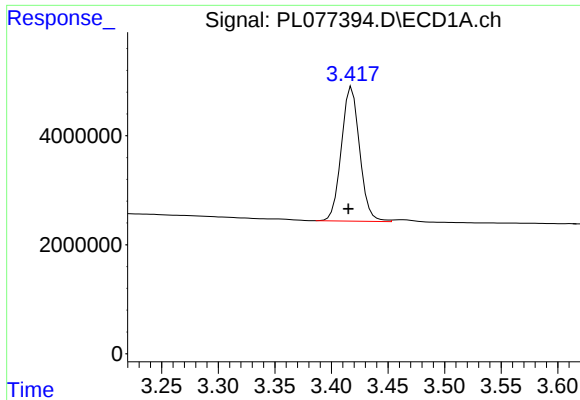
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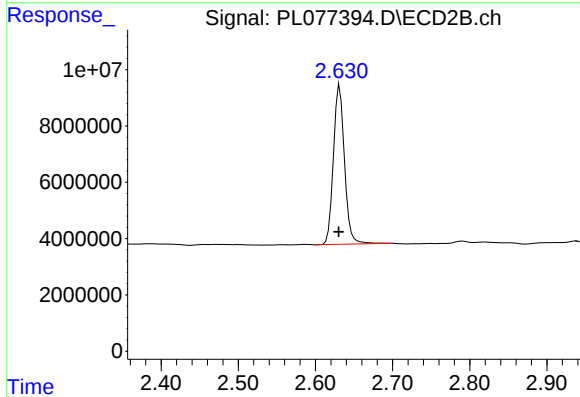




#1 Tetrachloro-m-xylene

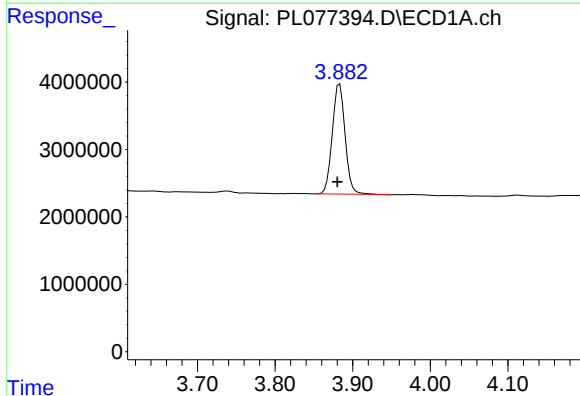
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 27653911
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



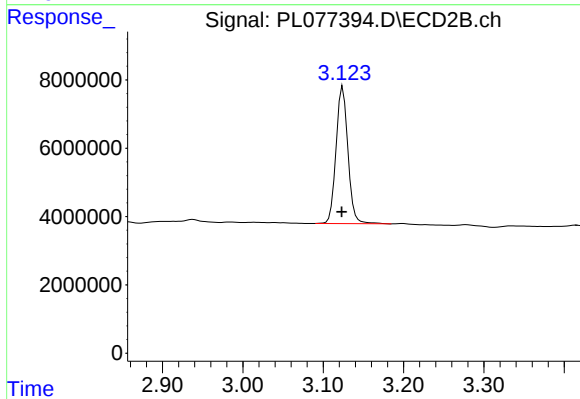
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 56796328
Conc: 18.48 ng/ml



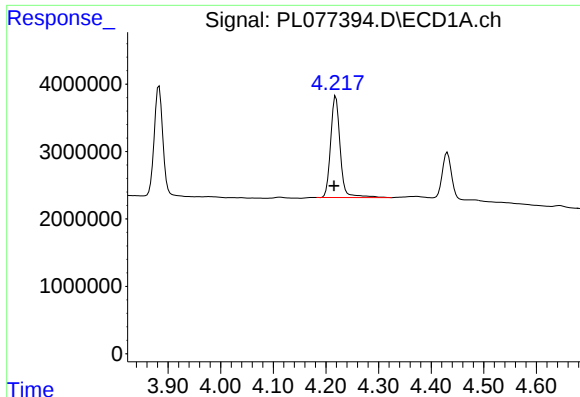
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 18721760
Conc: 10.11 ng/ml



#2 alpha-BHC

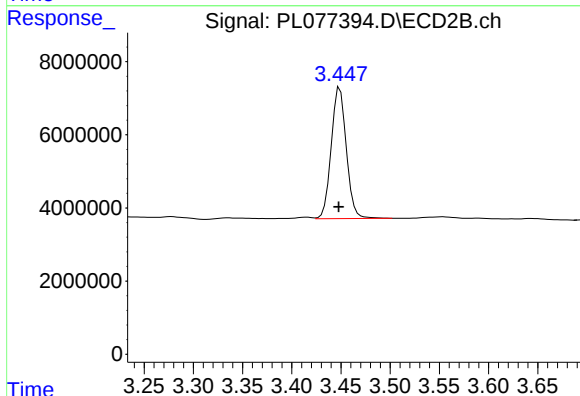
R.T.: 3.124 min
Delta R.T.: 0.001 min
Response: 41303500
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

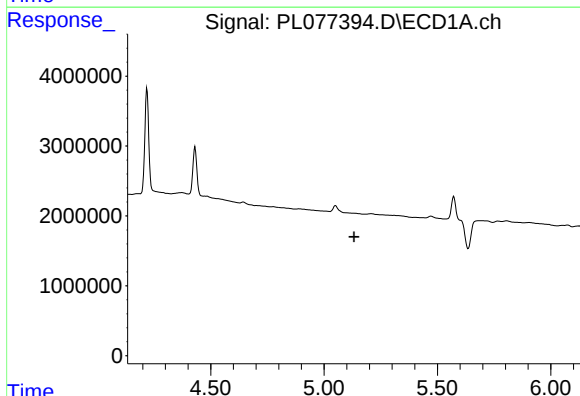
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 18989225
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



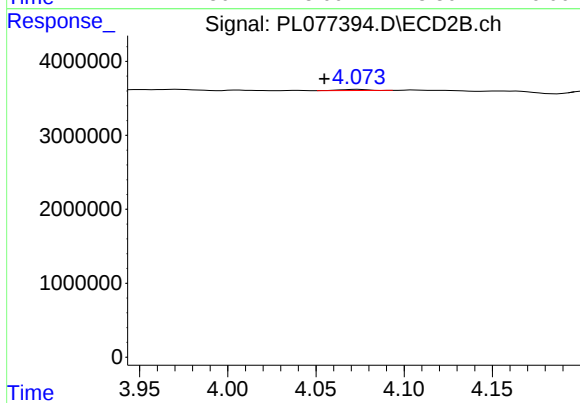
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 38185772
Conc: 9.77 ng/ml



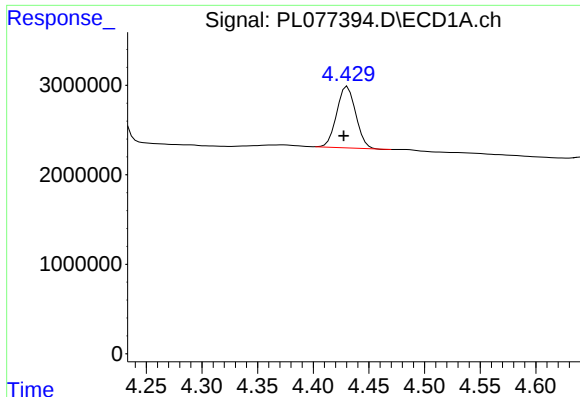
#5 Aldrin

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



#5 Aldrin

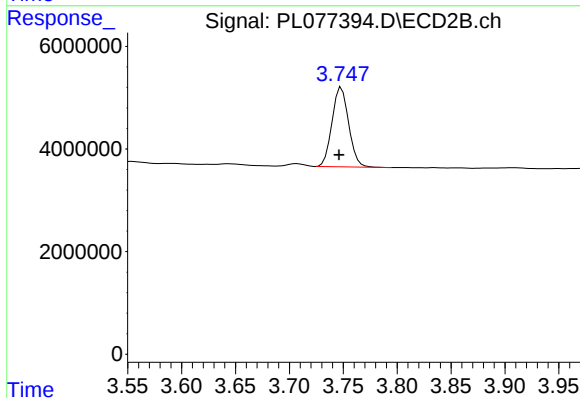
R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 172897
Conc: 0.05 ng/ml



#6 beta-BHC

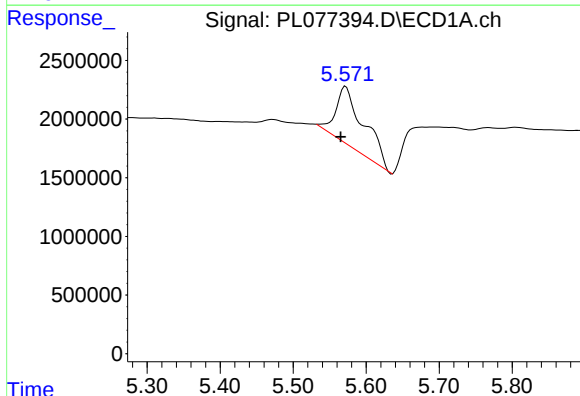
R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 8126710
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



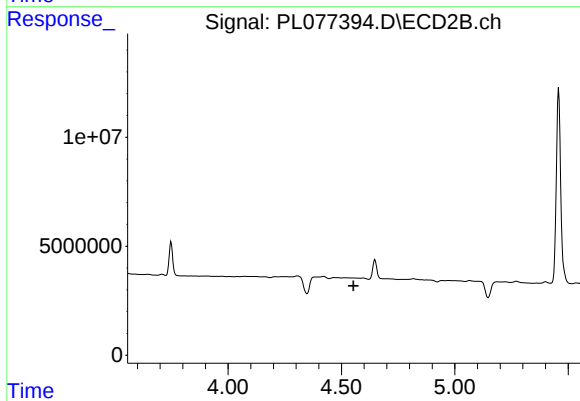
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 16694801
Conc: 10.12 ng/ml



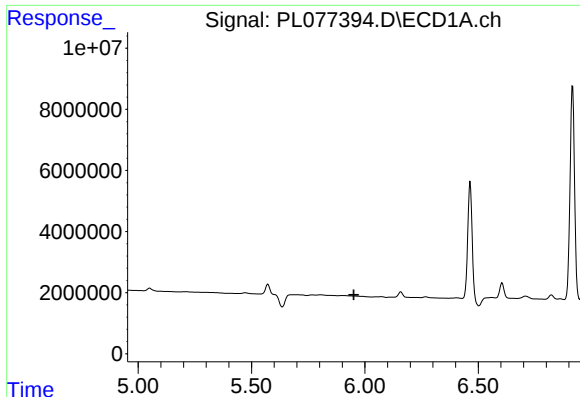
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 13329203
Conc: 9.90 ng/ml



#8 Heptachlor epoxide

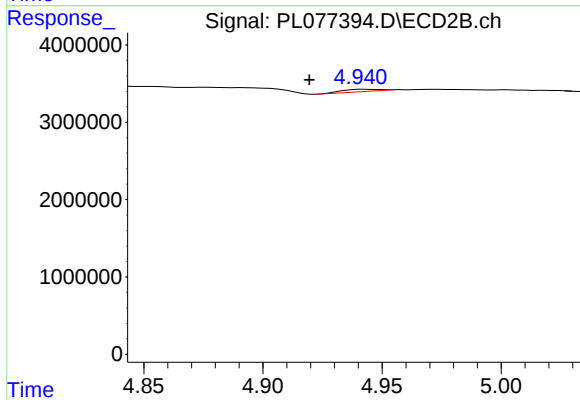
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

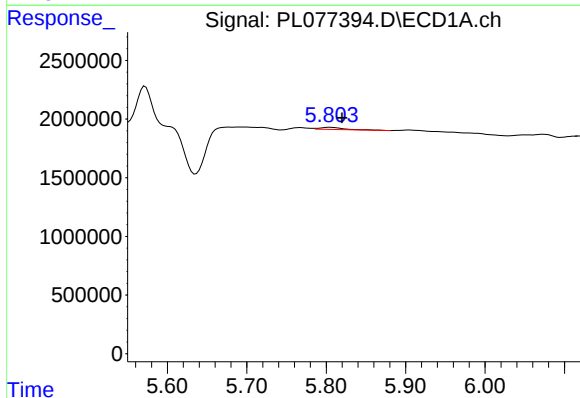
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



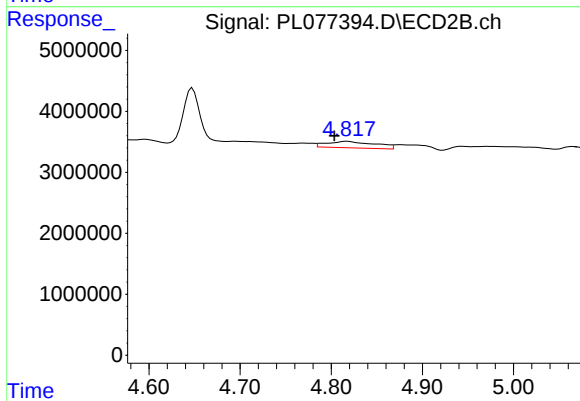
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 296874
Conc: 0.10 ng/ml



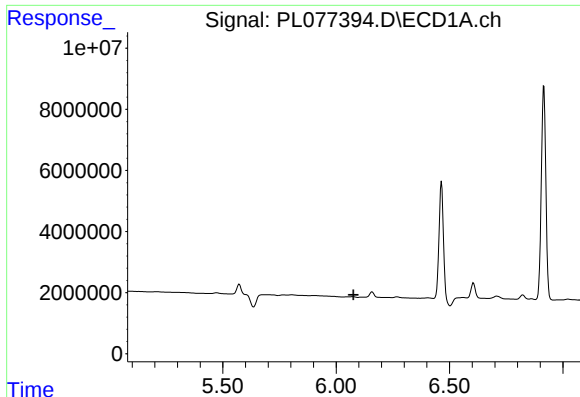
#10 gamma-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 394147
Conc: 0.28 ng/ml



#10 gamma-Chlordane

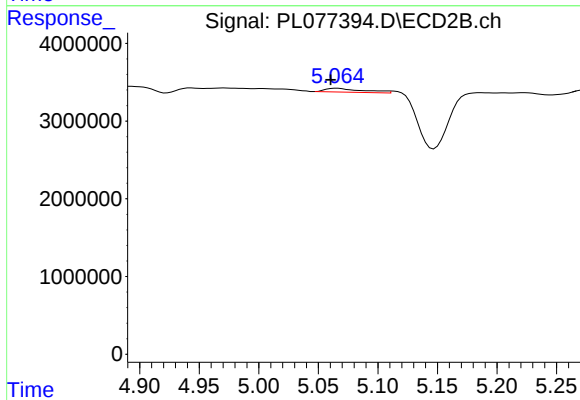
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 3902735
Conc: 1.17 ng/ml



#12 4,4'-DDE

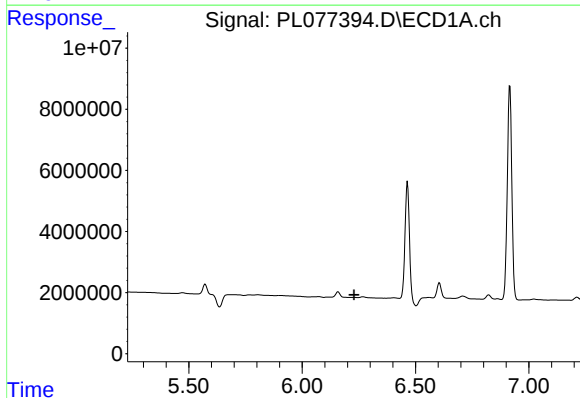
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



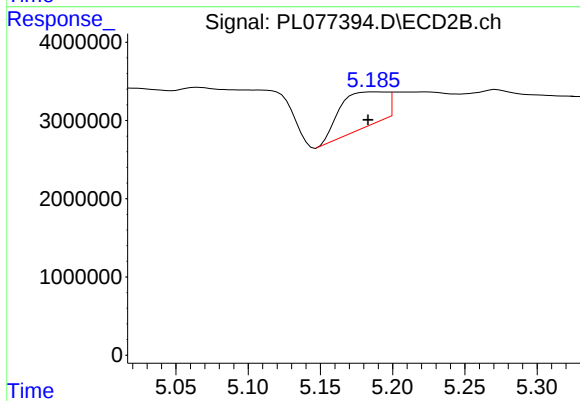
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 1048062
Conc: 0.32 ng/ml



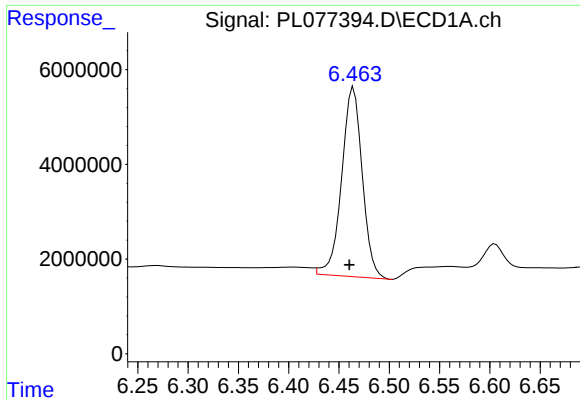
#13 Dieldrin

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



#13 Dieldrin

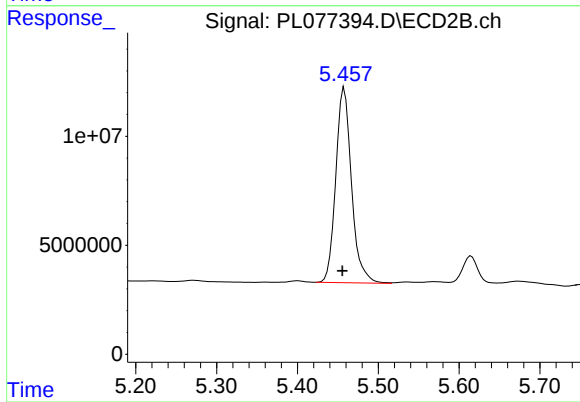
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 9917543
Conc: 3.02 ng/ml



#14 Endrin

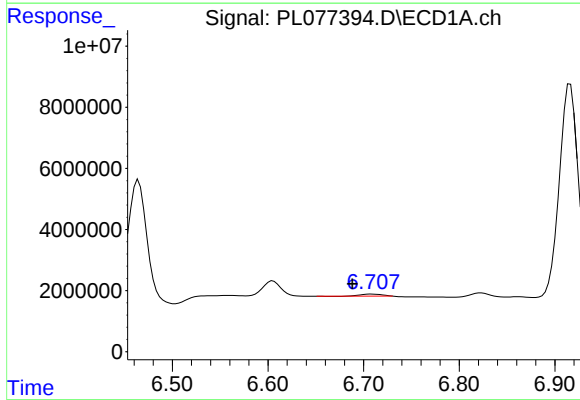
R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 56914580
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



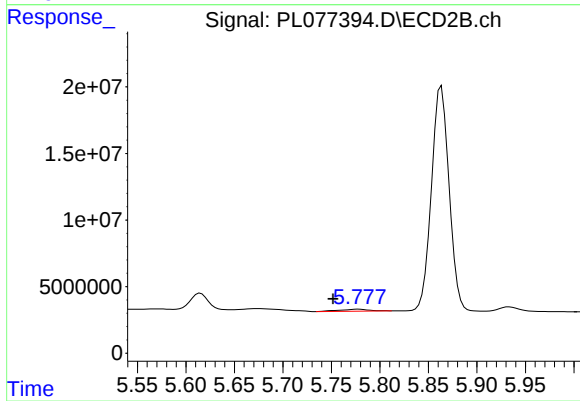
#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 120932654
Conc: 44.23 ng/ml



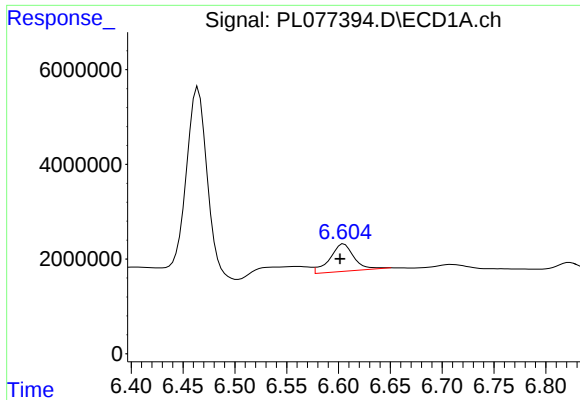
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 1040528
Conc: 0.95 ng/ml



#15 Endosulfan II

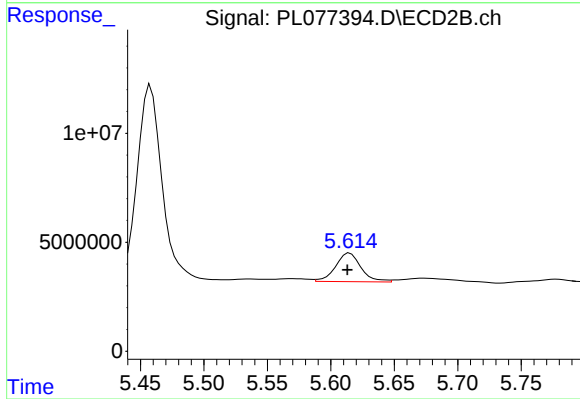
R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 2912406
Conc: 1.07 ng/ml



#16 4,4'-DDD

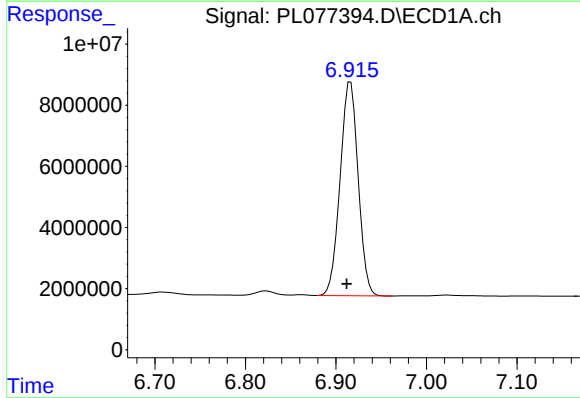
R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 9330559
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



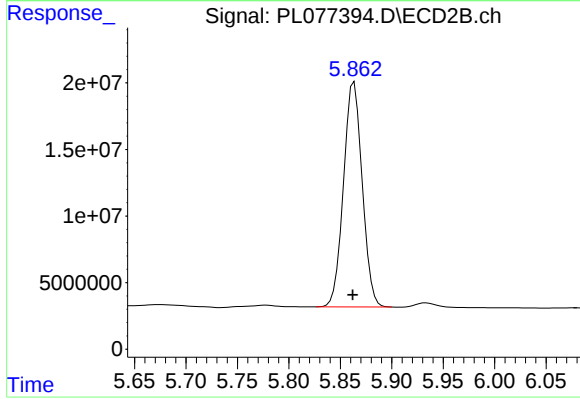
#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 18388486
Conc: 6.88 ng/ml



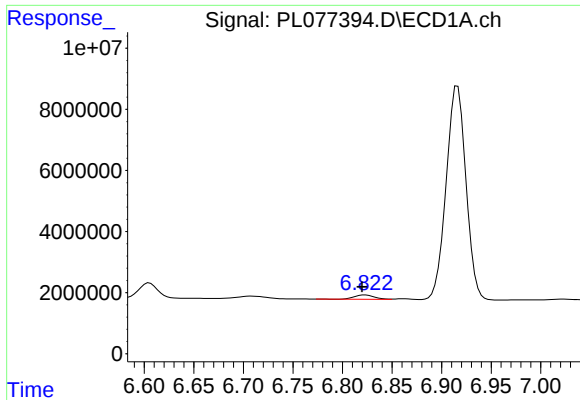
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 97207436
Conc: 87.02 ng/ml



#17 4,4'-DDT

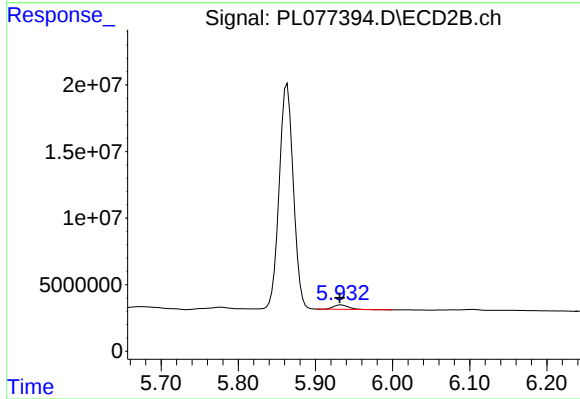
R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 213818664
Conc: 81.17 ng/ml



#18 Endrin aldehyde

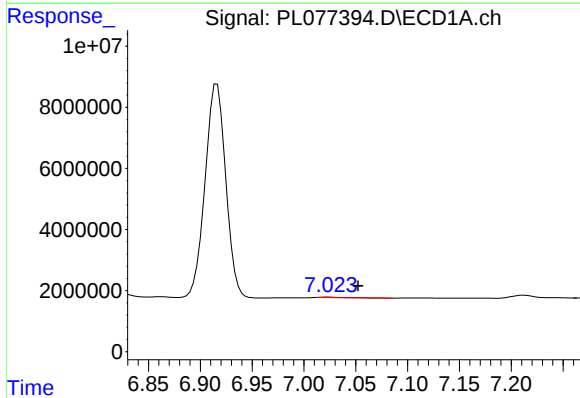
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 2086715
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



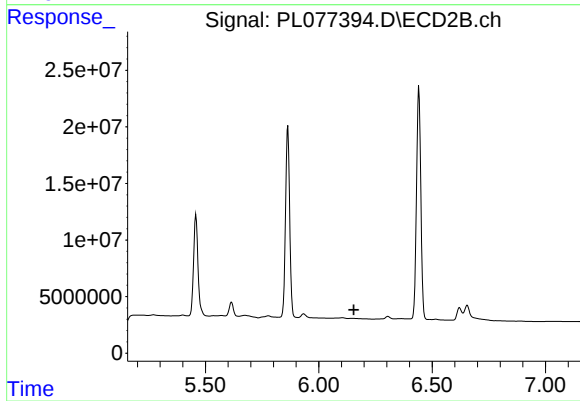
#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 4423337
Conc: 2.11 ng/ml



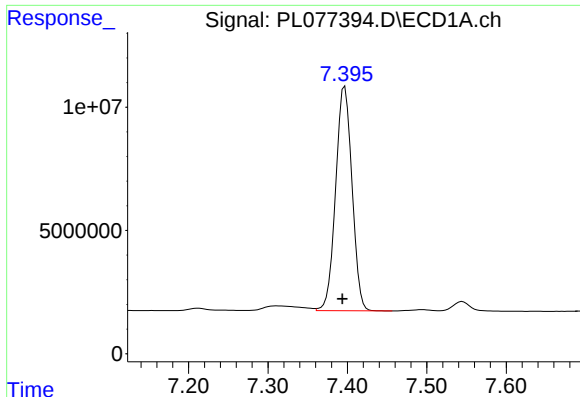
#19 Endosulfan Sulfate

R.T.: 7.023 min
Delta R.T.: -0.029 min
Response: 173718
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

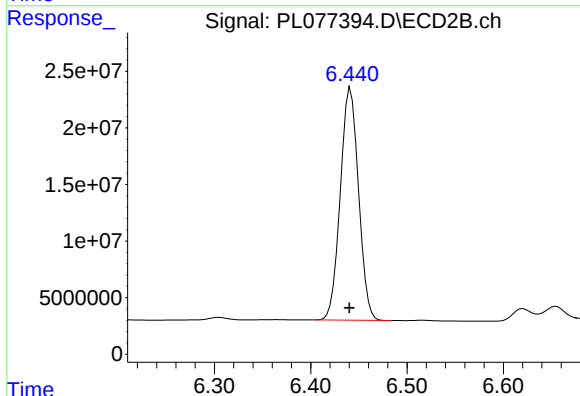
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#20 Methoxychlor

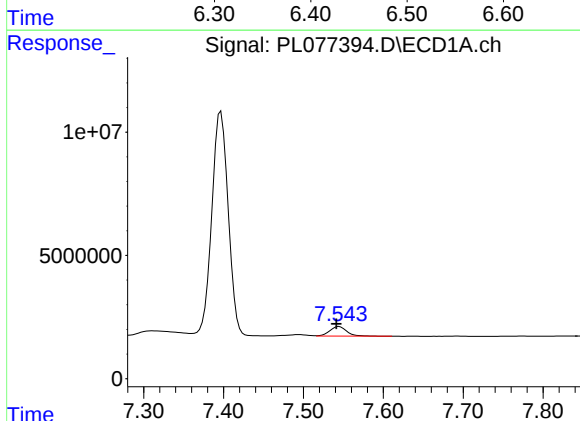
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 130383900
Conc: 216.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



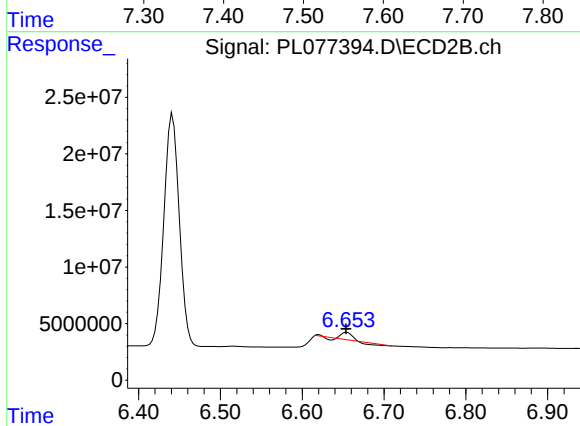
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 269335607
Conc: 190.92 ng/ml



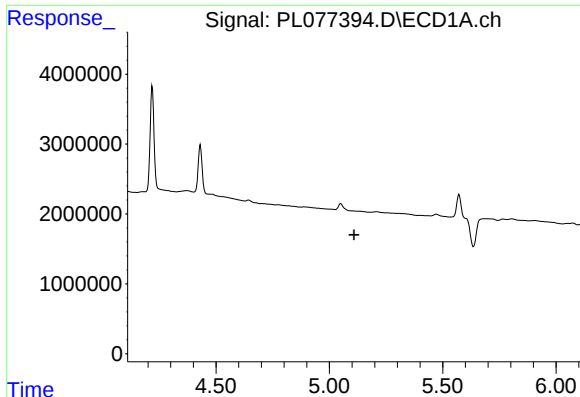
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 5671053
Conc: 4.65 ng/ml



#21 Endrin ketone

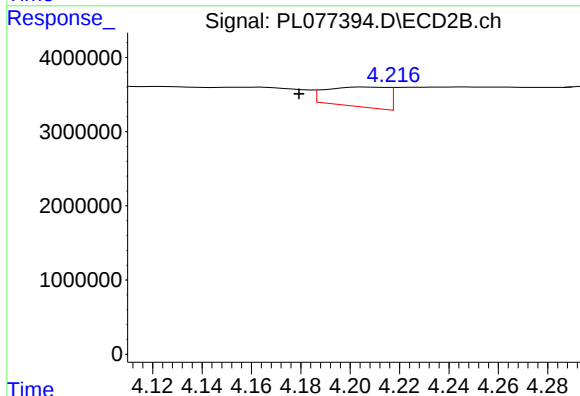
R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 1438155
Conc: 0.50 ng/ml



#24 Chlordane-2

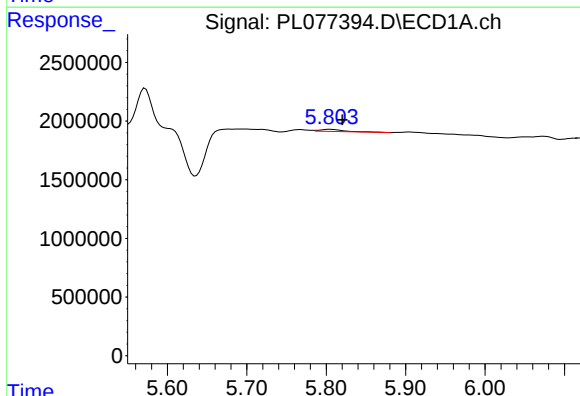
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



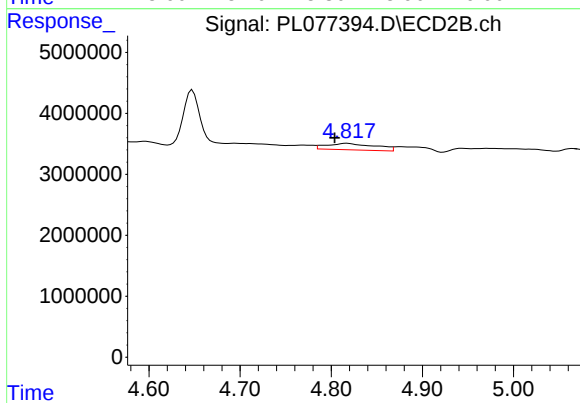
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 4585227
Conc: 42.80 ng/ml



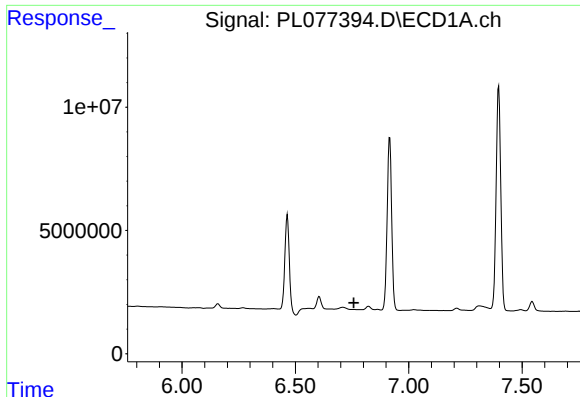
#25 Chlordane-3

R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 394147
Conc: 2.22 ng/ml



#25 Chlordane-3

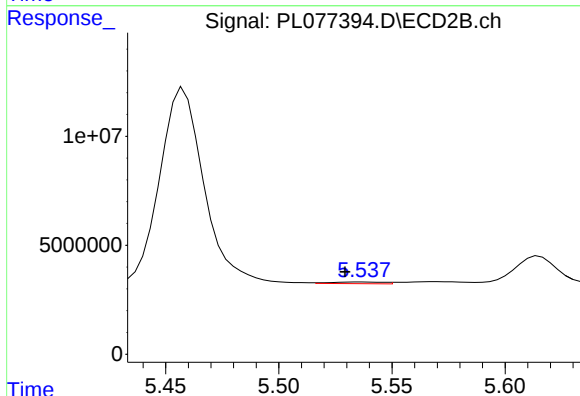
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 3902735
Conc: 12.78 ng/ml



#27 Chlordane-5

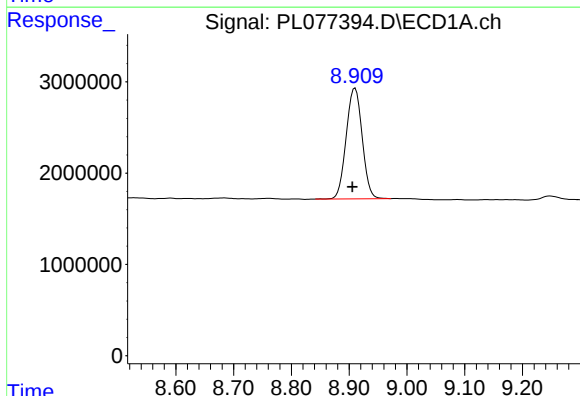
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



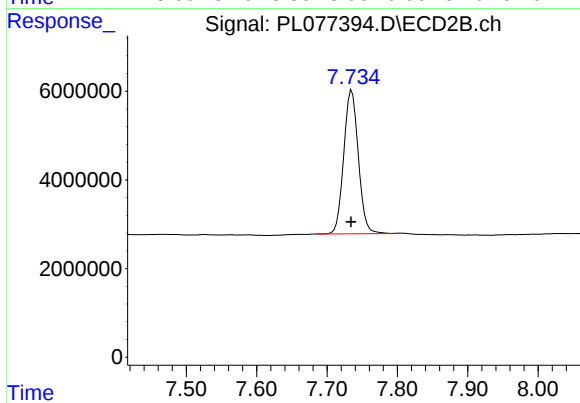
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 1241132
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.005 min
Response: 23214872
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 46813903
Conc: 16.78 ng/ml