

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:25
 Operator : AR\AJ
 Sample : N4205-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	17314460	47251024	17.658	16.506
28)	SA Decachlor...	8.905	7.738	14823974	40155988	19.636	17.837
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	344086	0	0.249	N.D. #
4)	MA Heptachlor	4.823f	3.812f	105028	202587	0.085	0.056 #
5)	MB Aldrin	5.111f	4.047f	837948	1843209	0.739	0.520 #
6)	B beta-BHC	4.427	0.000	1558210	0	2.776	N.D. #
8)	B Heptachlo...	5.560	0.000	908876	0	0.900	N.D. #
9)	A Endosulfan I	0.000	4.952f	0	2820894	N.D.	1.032 #
10)	B gamma-Chl...	5.822	4.807	3005784	11768232	2.999	3.863 #
11)	B alpha-Chl...	5.900	4.870	3838510	14652393	3.846	4.920 #
12)	B 4,4'-DDE	6.074	5.064	1106550	4628385	1.268	1.604 #
13)	MA Dieldrin	6.226	5.194	597332	5951742	0.615	1.984 #
14)	MA Endrin	6.460	5.476	264318	1396329	0.325	0.550 #
15)	B Endosulfa...	0.000	5.756	0	3737482	N.D.	1.427 #
16)	A 4,4'-DDD	6.602	0.000	1928836	0	2.532	N.D. #
17)	MA 4,4'-DDT	6.913	5.860	540702	4241849	0.704	1.871 #
19)	B Endosulfa...	0.000	6.157	0	1619239	N.D.	0.702 #
23)	Chlordane-1	4.577	3.613	496170	7067629	13.162	72.567 #
24)	Chlordane-2	5.111	4.183	837948	2268025	21.085	19.720
25)	Chlordane-3	5.822	4.807	3005784	11768232	20.677	37.170 #
26)	Chlordane-4	5.900	4.870	3838510	14652393	21.743	44.487 #
27)	Chlordane-5	6.758	5.537	28846	4370951	0.952	47.935 #

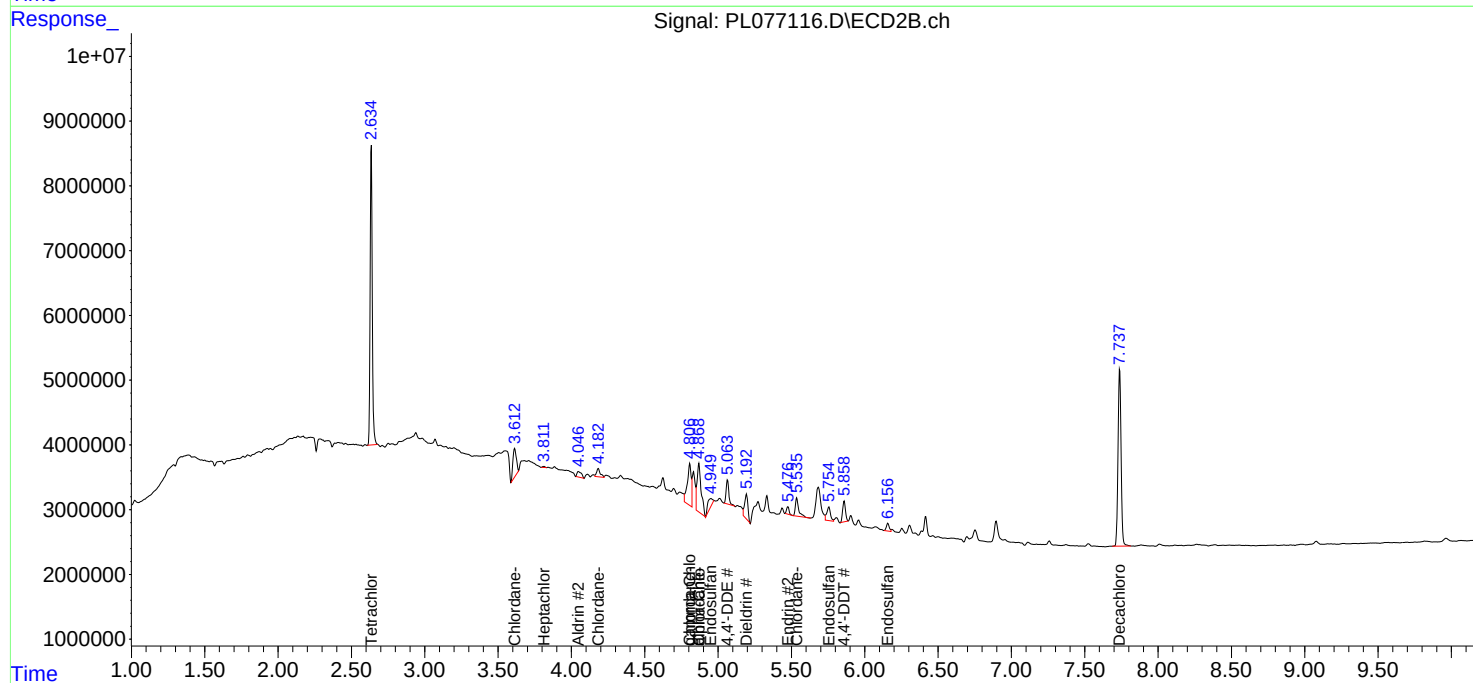
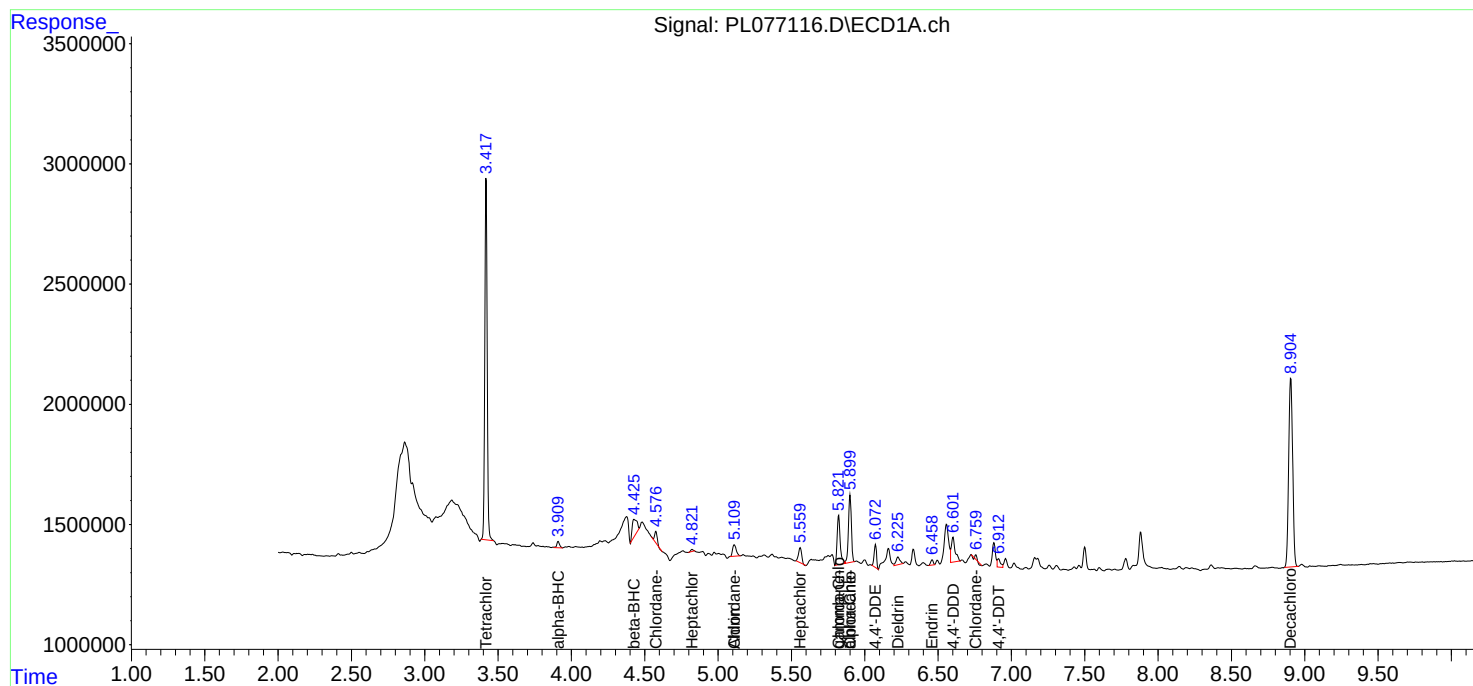
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

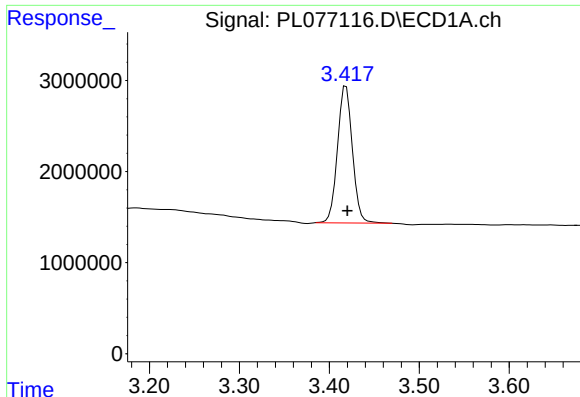
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077116.D
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Acq On : 15 Aug 2022 18:25
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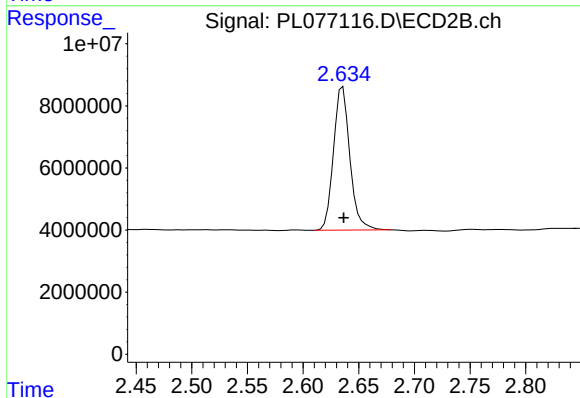




#1 Tetrachloro-m-xylene

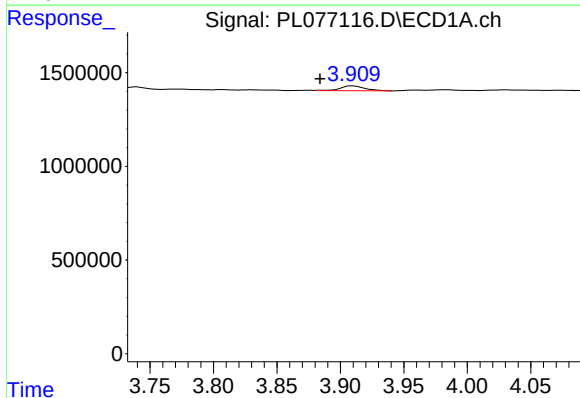
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17314460
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



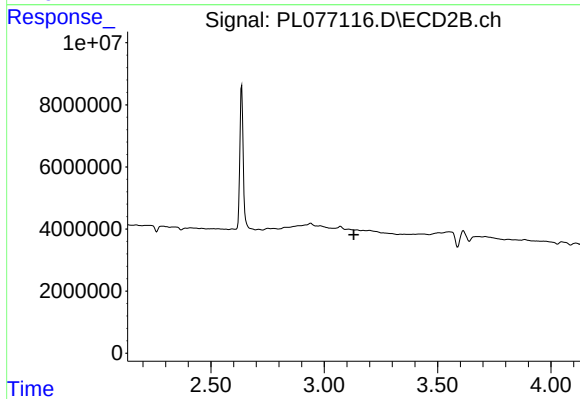
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 47251024
Conc: 16.51 ng/ml



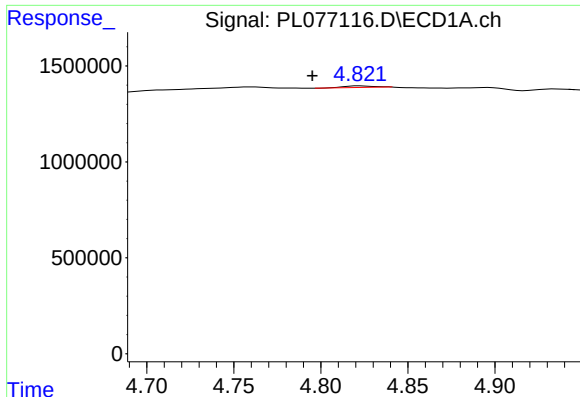
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 344086
Conc: 0.25 ng/ml



#2 alpha-BHC

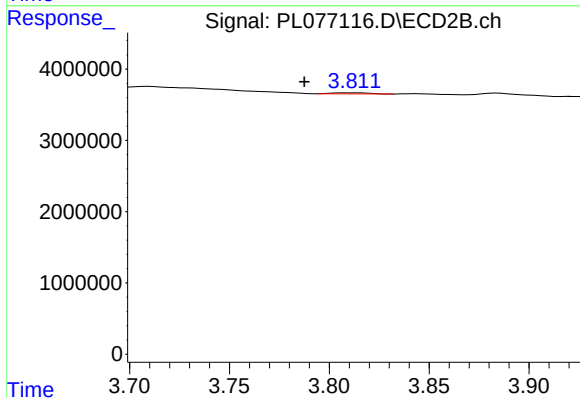
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#4 Heptachlor

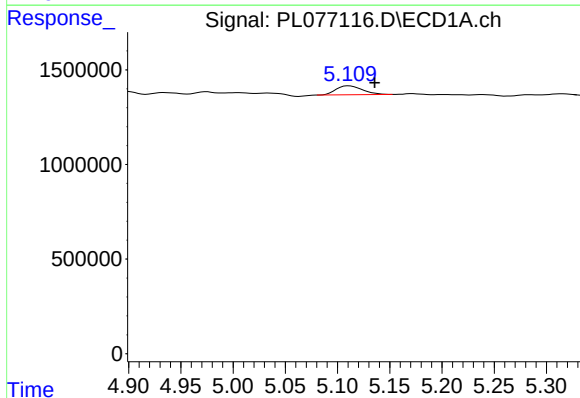
R.T.: 4.823 min
Delta R.T.: 0.027 min
Response: 105028
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



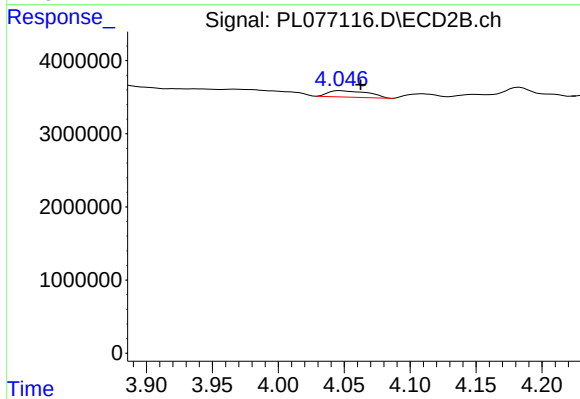
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.025 min
Response: 202587
Conc: 0.06 ng/ml



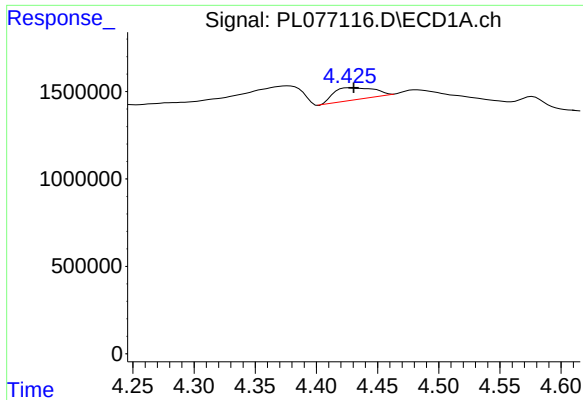
#5 Aldrin

R.T.: 5.111 min
Delta R.T.: -0.025 min
Response: 837948
Conc: 0.74 ng/ml



#5 Aldrin

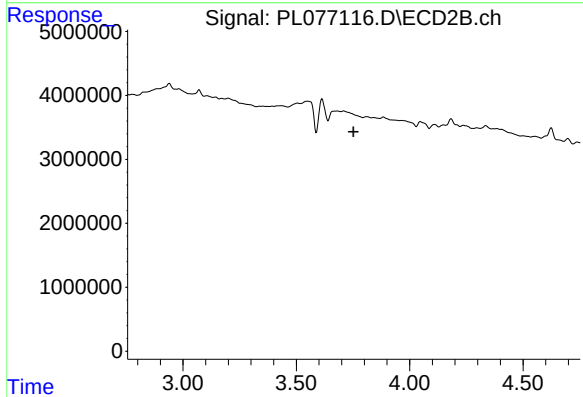
R.T.: 4.047 min
Delta R.T.: -0.015 min
Response: 1843209
Conc: 0.52 ng/ml



#6 beta-BHC

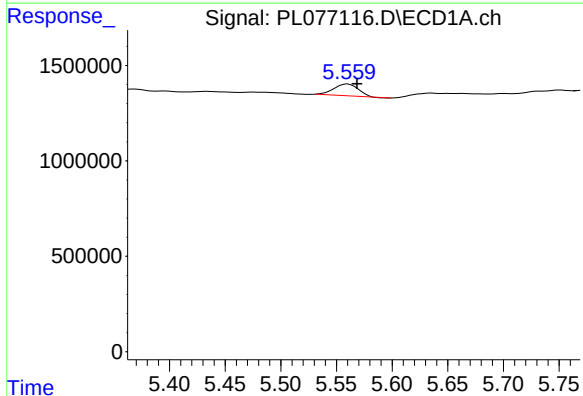
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 1558210
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



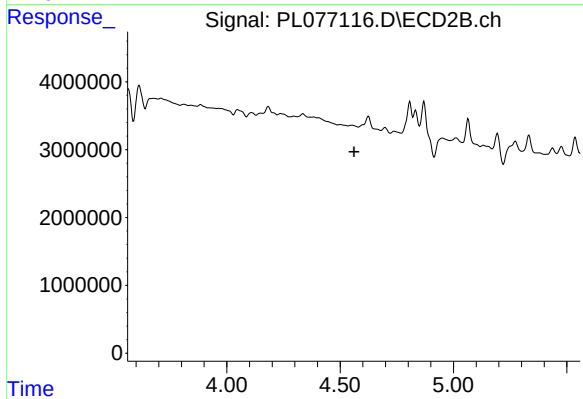
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



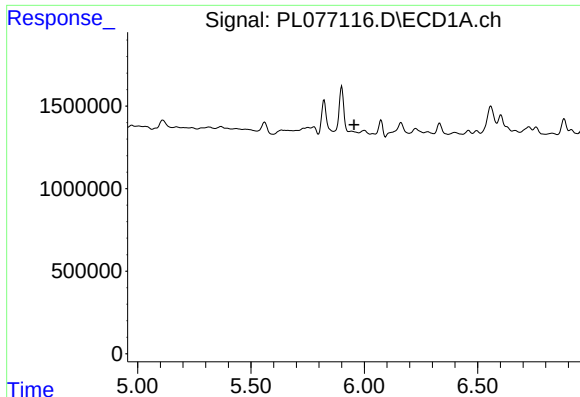
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 908876
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

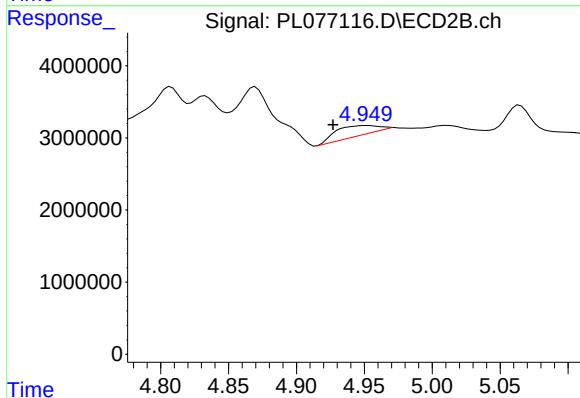
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

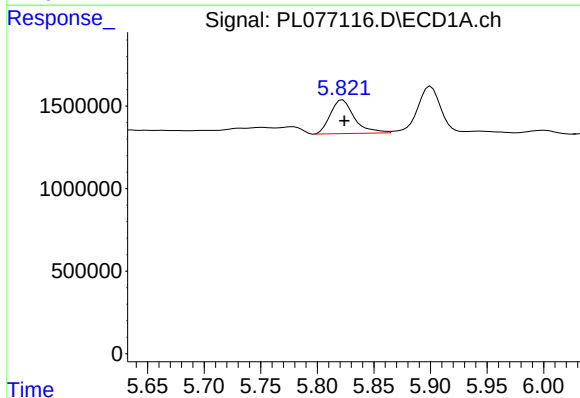
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



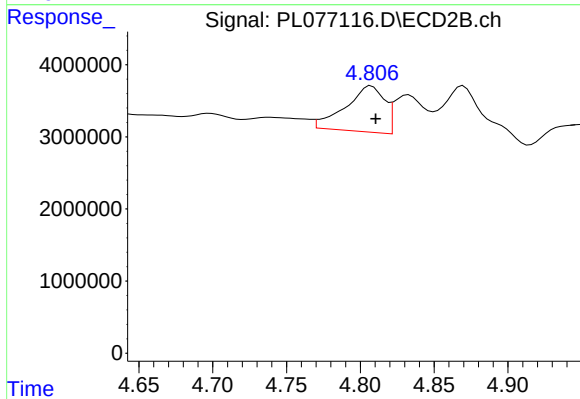
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 2820894
Conc: 1.03 ng/ml



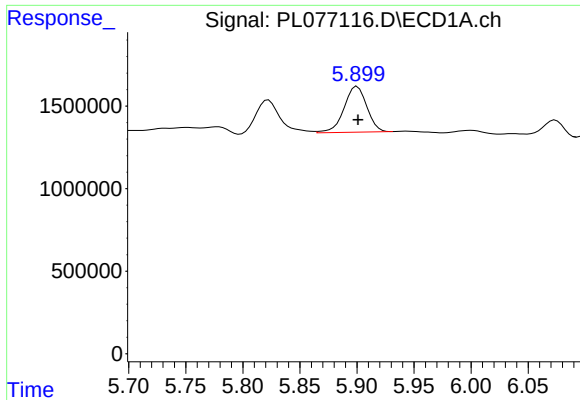
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 3005784
Conc: 3.00 ng/ml



#10 gamma-Chlordane

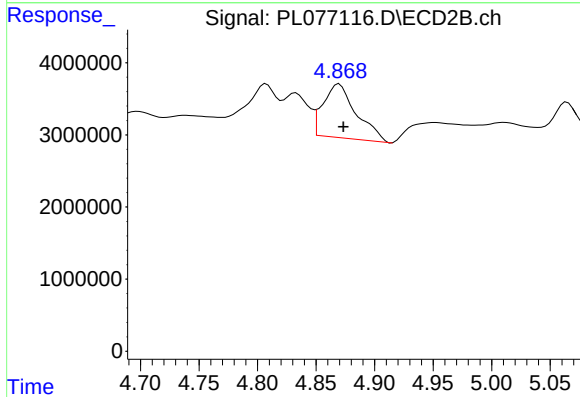
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 11768232
Conc: 3.86 ng/ml



#11 alpha-Chlordane

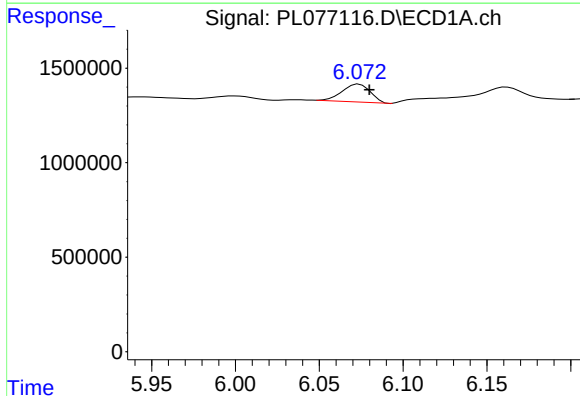
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3838510
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



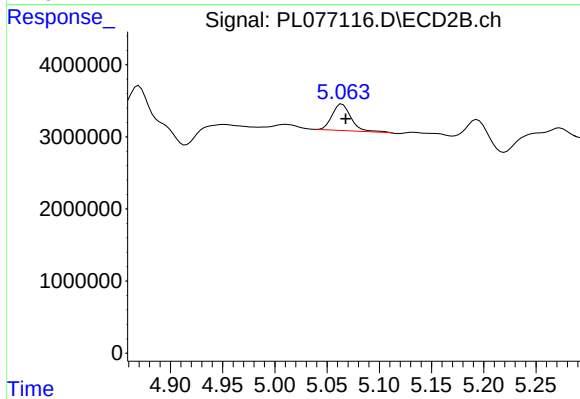
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 14652393
Conc: 4.92 ng/ml



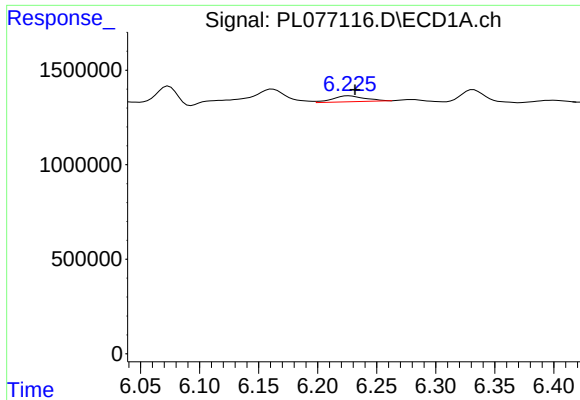
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 1106550
Conc: 1.27 ng/ml



#12 4,4'-DDE

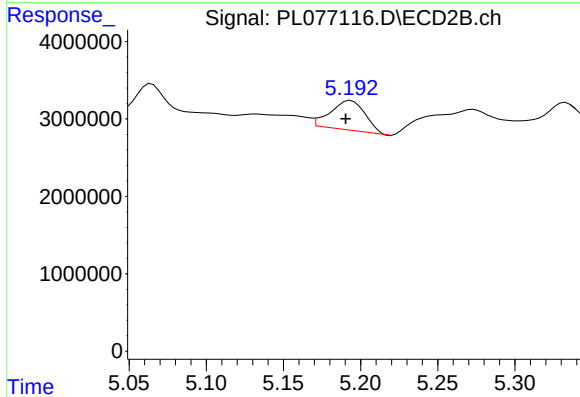
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 4628385
Conc: 1.60 ng/ml



#13 Dieldrin

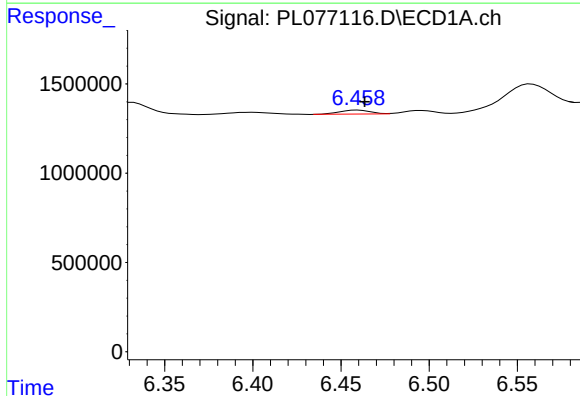
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 597332
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



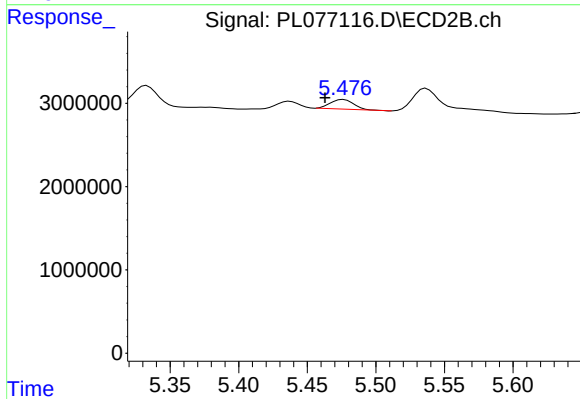
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 5951742
Conc: 1.98 ng/ml



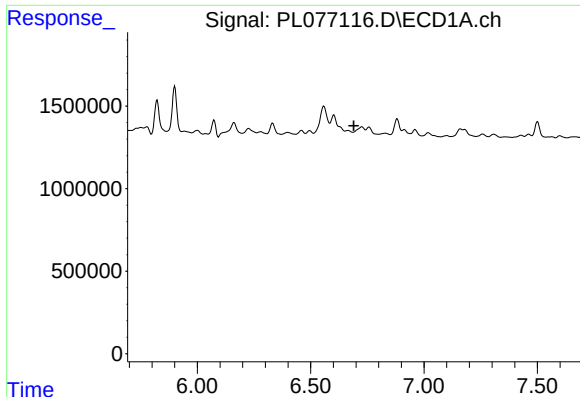
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 264318
Conc: 0.32 ng/ml



#14 Endrin

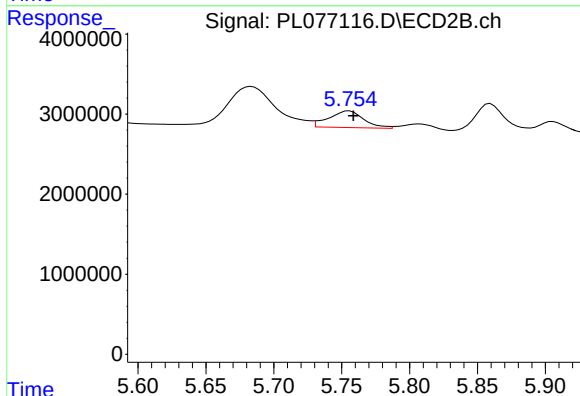
R.T.: 5.476 min
Delta R.T.: 0.014 min
Response: 1396329
Conc: 0.55 ng/ml



#15 Endosulfan II

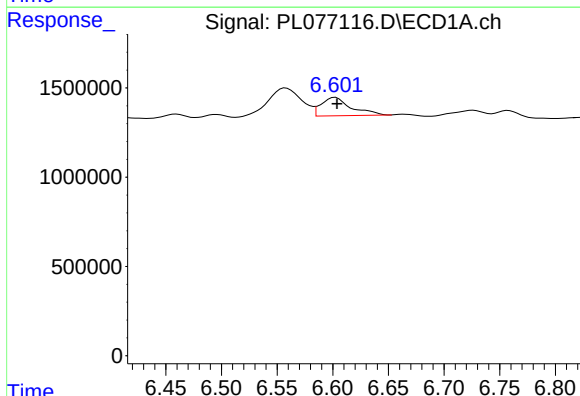
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



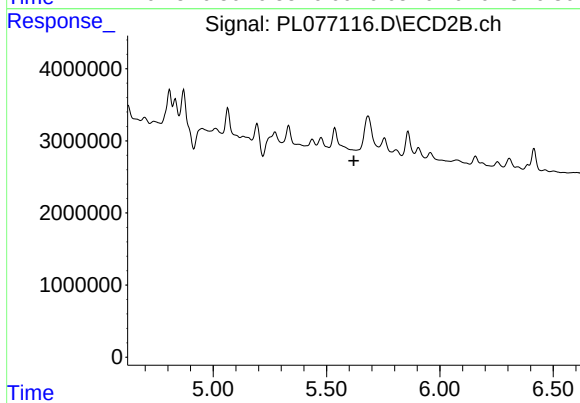
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3737482
Conc: 1.43 ng/ml



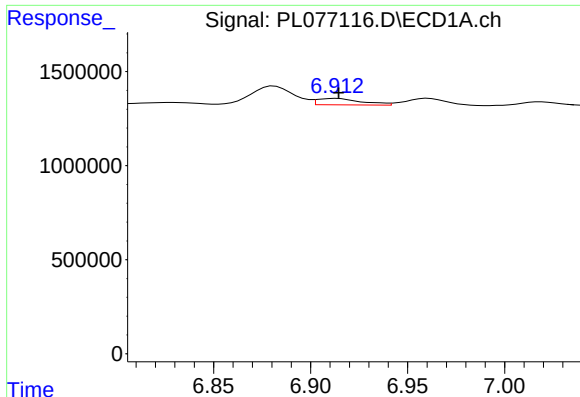
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1928836
Conc: 2.53 ng/ml



#16 4,4'-DDD

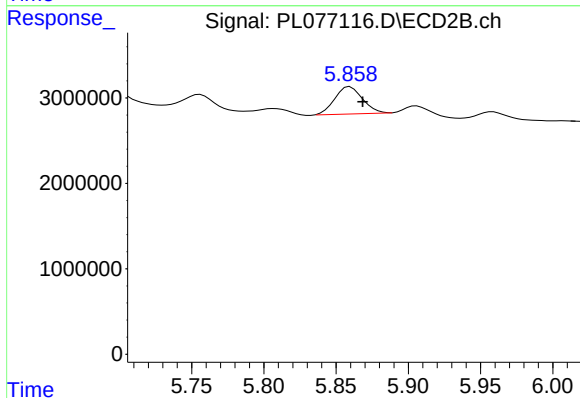
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

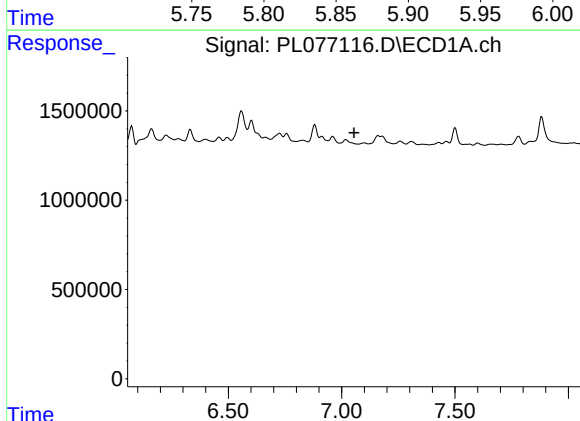
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 540702
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



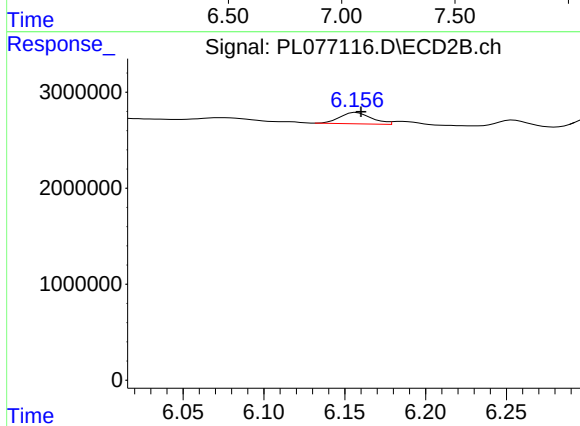
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 4241849
Conc: 1.87 ng/ml



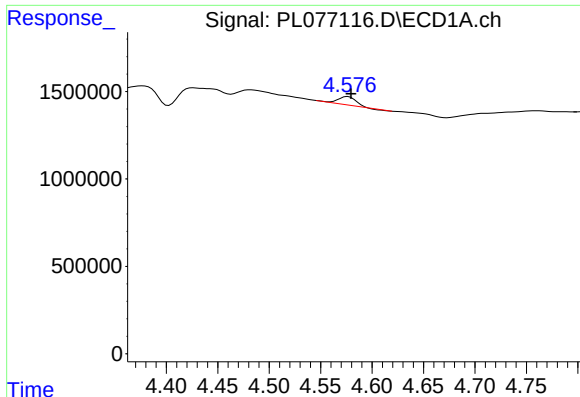
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

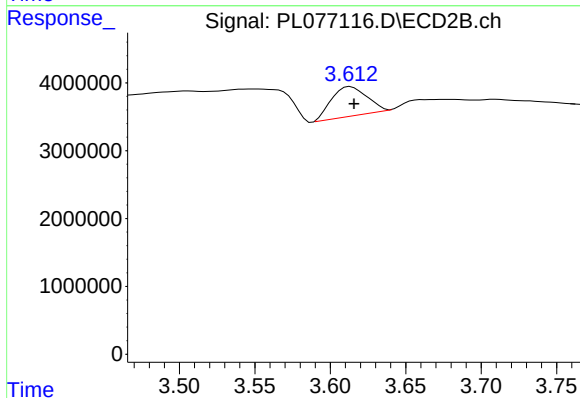
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1619239
Conc: 0.70 ng/ml



#23 Chlordane-1

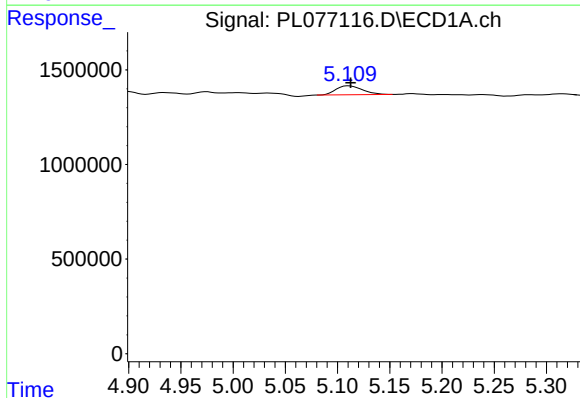
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 496170
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



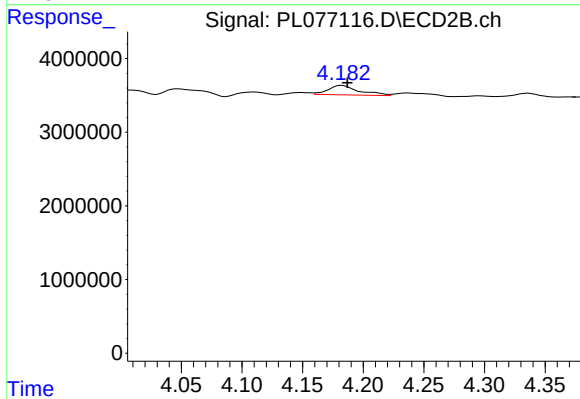
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 7067629
Conc: 72.57 ng/ml



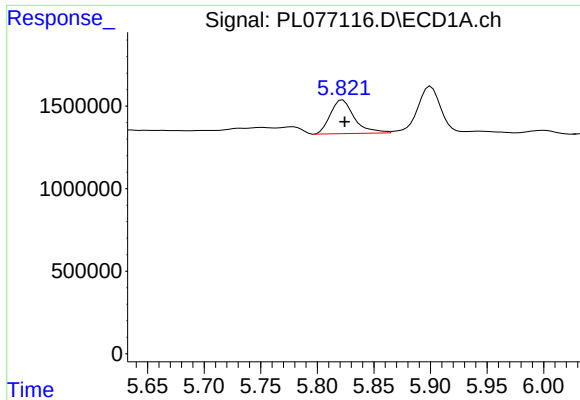
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 837948
Conc: 21.09 ng/ml



#24 Chlordane-2

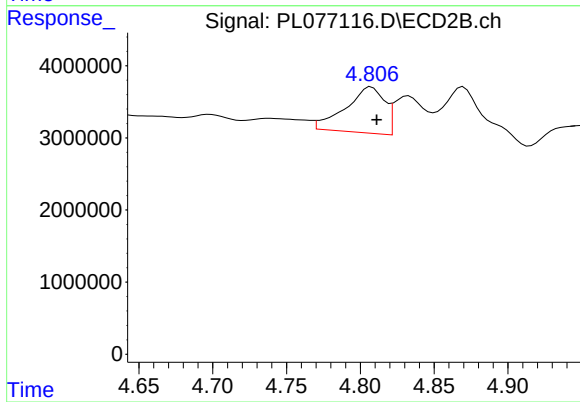
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 2268025
Conc: 19.72 ng/ml



#25 Chlordane-3

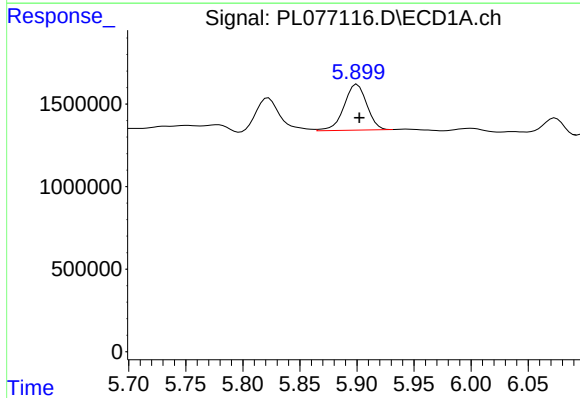
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 3005784
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



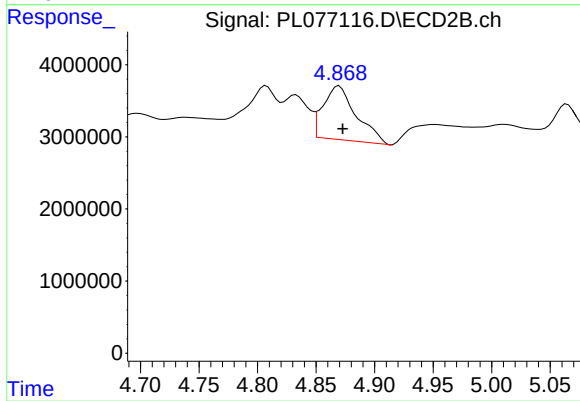
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 11768232
Conc: 37.17 ng/ml



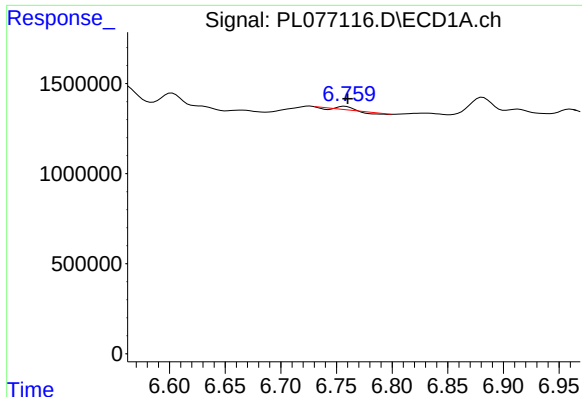
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3838510
Conc: 21.74 ng/ml



#26 Chlordane-4

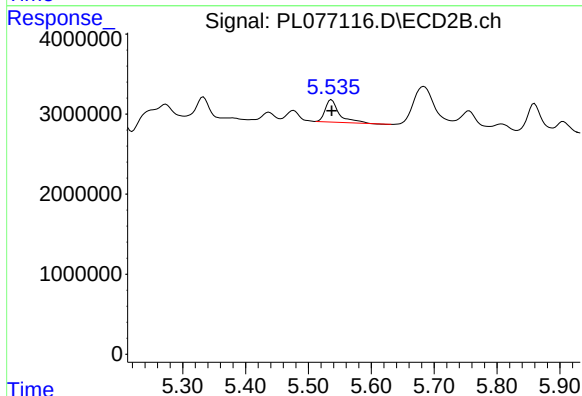
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 14652393
Conc: 44.49 ng/ml



#27 Chlordane-5

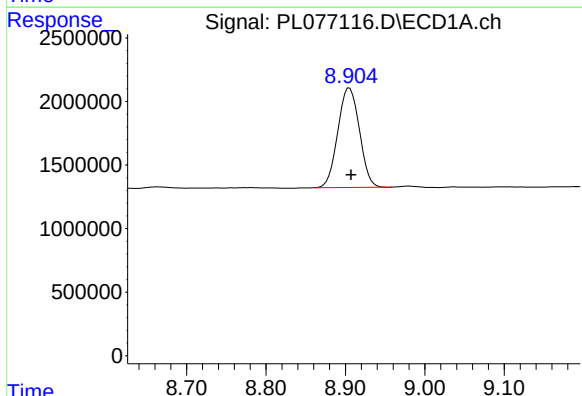
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 28846
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



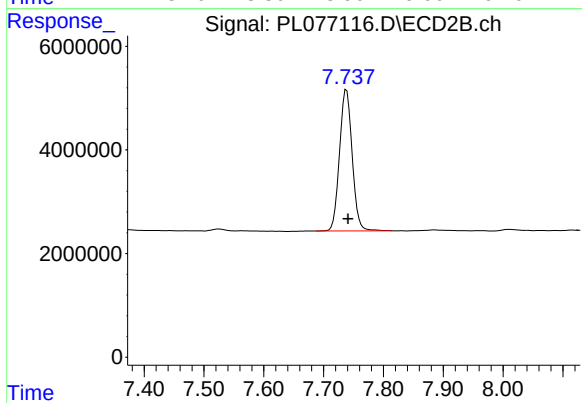
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 4370951
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 14823974
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 40155988
Conc: 17.84 ng/ml