

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 09:45
 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: Oct 25 12:11:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.621	56956210	16313590	19.150	17.464
28)	SA Decachlor...	8.856	7.772	52059619	20929691	23.902	22.676
Target Compounds							
2)	A alpha-BHC	3.810	3.119	38846612	10004909	9.051	7.952
3)	MA gamma-BHC...	4.142	3.447	37718778	10033496	9.126	8.135
4)	MA Heptachlor	0.000	3.805f	0	87690	N.D.	0.075 #
5)	MB Aldrin	5.060	4.080f	113138	123474	0.029	0.110 #
6)	B beta-BHC	4.345	3.749	19238631	5569145	11.634	10.698
9)	A Endosulfan I	5.869f	4.948	28978413	461513	8.960	0.430 #
10)	B gamma-Chl...	5.739f	4.829	13793568	2653325	4.032	2.679 #
12)	B 4,4'-DDE	6.017	5.082	7884147	41240	2.819	0.050 #
14)	MA Endrin	6.387	5.471	136.4E6	44708666	47.851	49.731
15)	B Endosulfa...	6.613	5.750f	9063892	141185	3.289	0.148 #
16)	A 4,4'-DDD	6.538	5.636	9418653	349777	4.675	0.503 #
17)	MA 4,4'-DDT	6.852	5.886	244.4E6	86570231	103.678	109.478
18)	B Endrin al...	6.741	5.951	3050489	3025252	1.505	4.057 #
20)	A Methoxychlor	7.338	6.470	337.0E6	126.4E6	241.275	240.347
21)	B Endrin ke...	7.457	6.676	5417625	2641197	1.881	2.298
22)	Mirex	0.000	6.846	0	66905	N.D.	0.071 #
23)	Chlordane-1	0.000	3.626	0	26793	N.D.	0.822 #
24)	Chlordane-2	5.060	0.000	113138	0	0.870	N.D. #
25)	Chlordane-3	5.739f	4.829	13793568	2653325	27.036	26.258
26)	Chlordane-4	5.869f	0.000	28978413	0	45.676	N.D. #

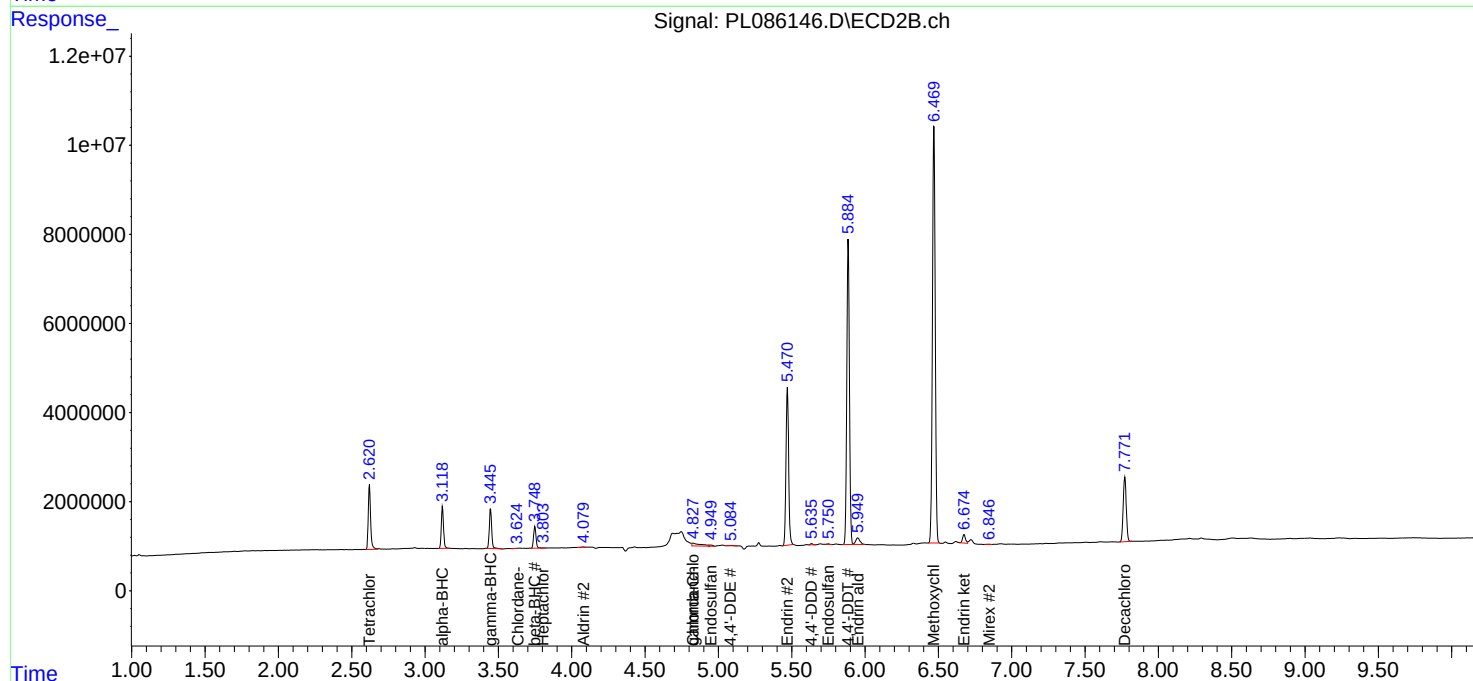
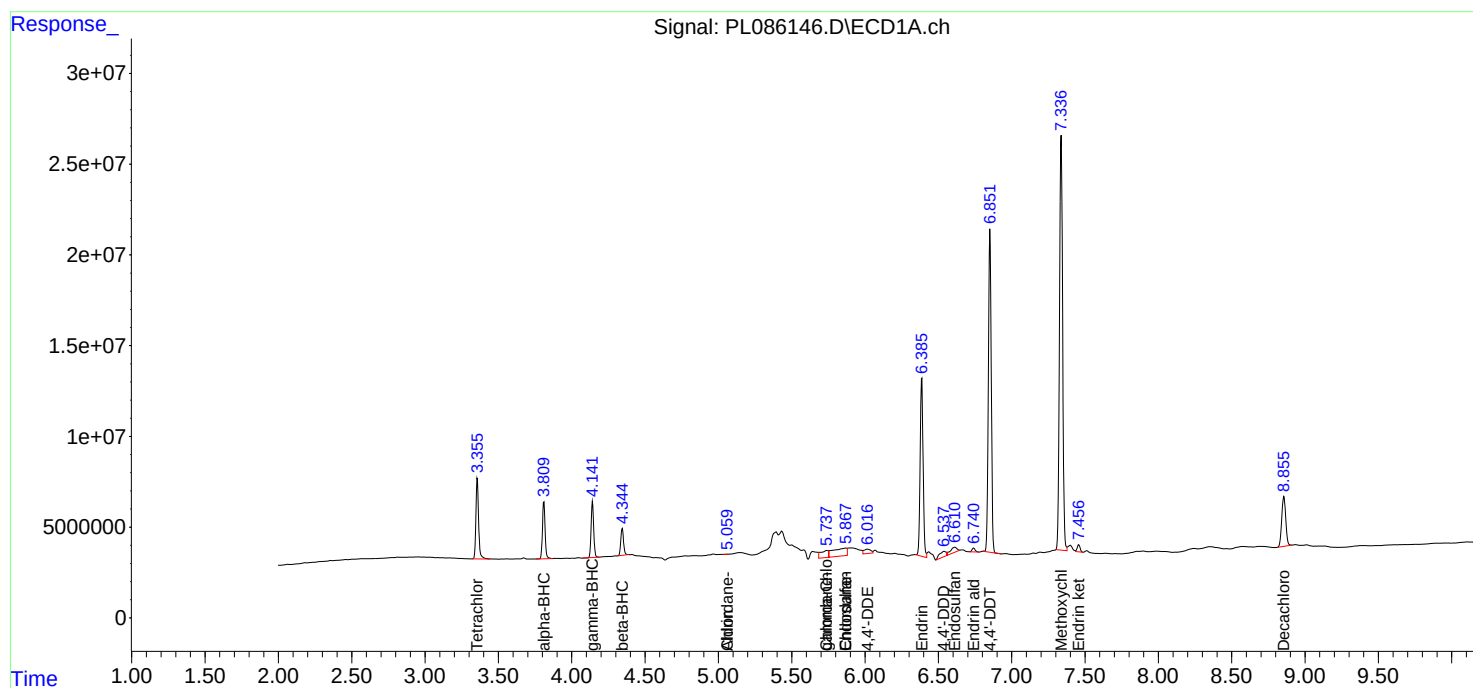
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

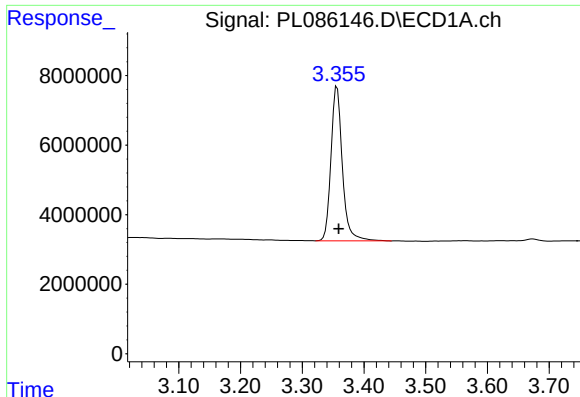
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086146.D
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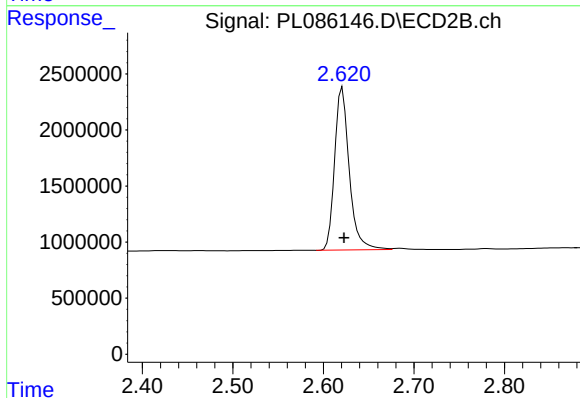




#1 Tetrachloro-m-xylene

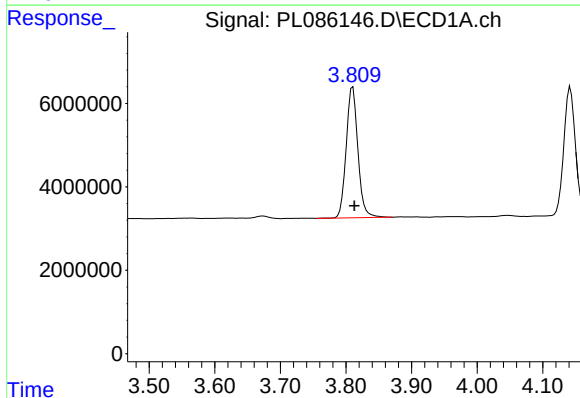
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 56956210
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



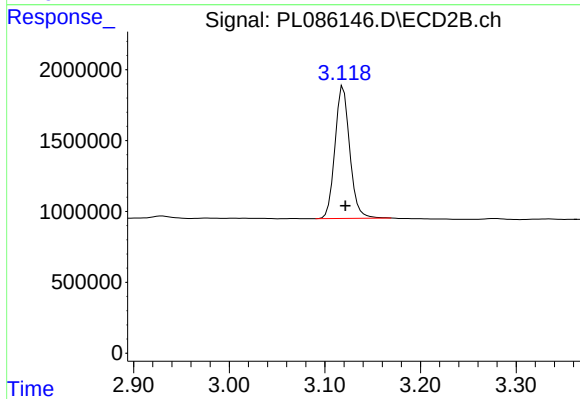
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16313590
Conc: 17.46 ng/ml



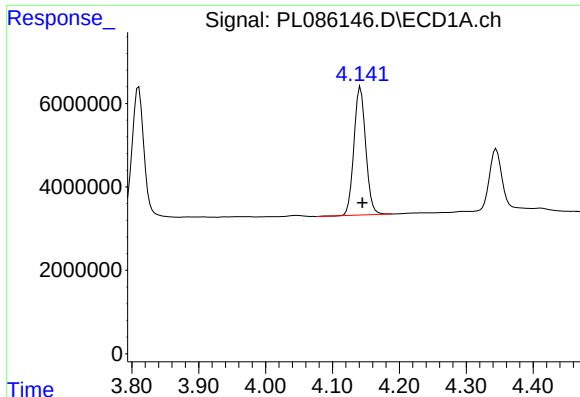
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 38846612
Conc: 9.05 ng/ml



#2 alpha-BHC

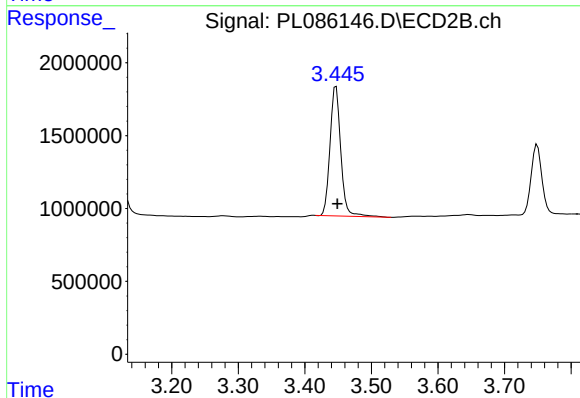
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 10004909
Conc: 7.95 ng/ml



#3 gamma-BHC (Lindane)

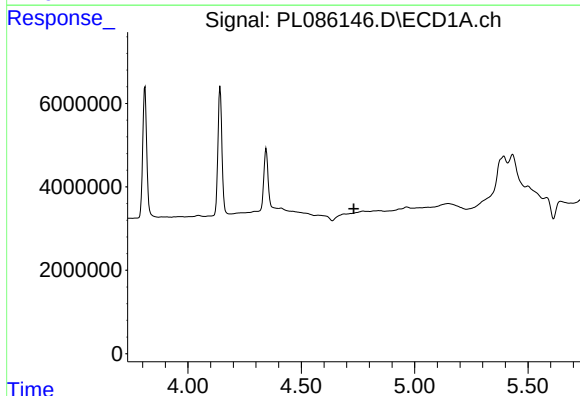
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 37718778
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



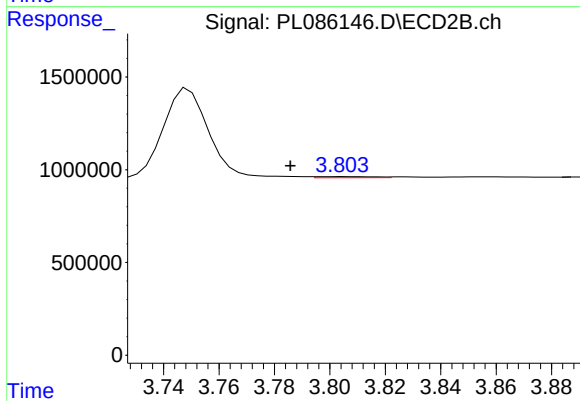
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10033496
Conc: 8.14 ng/ml



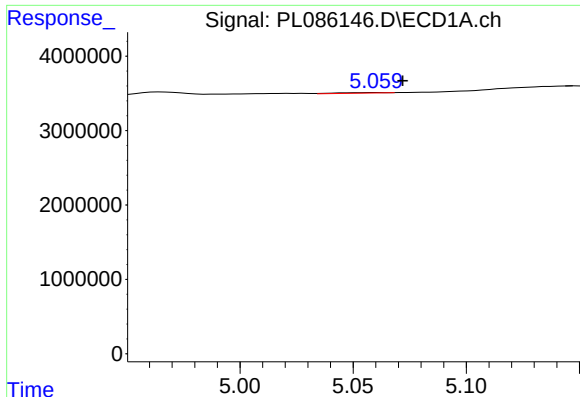
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

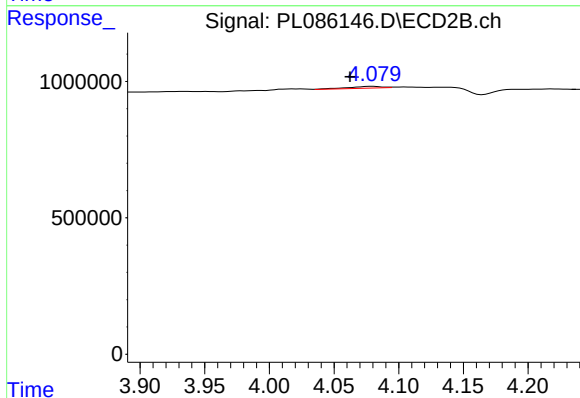
R.T.: 3.805 min
Delta R.T.: 0.019 min
Response: 87690
Conc: 0.08 ng/ml



#5 Aldrin

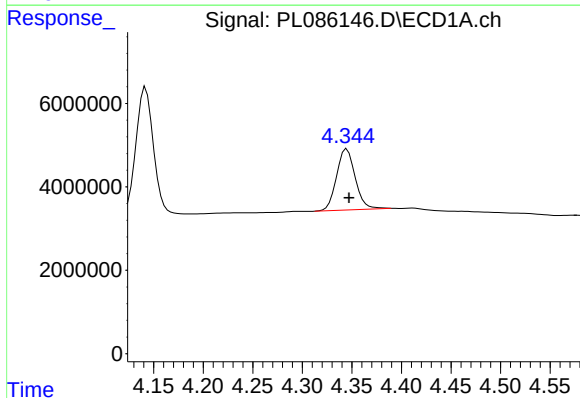
R.T.: 5.060 min
Delta R.T.: -0.011 min
Response: 113138
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



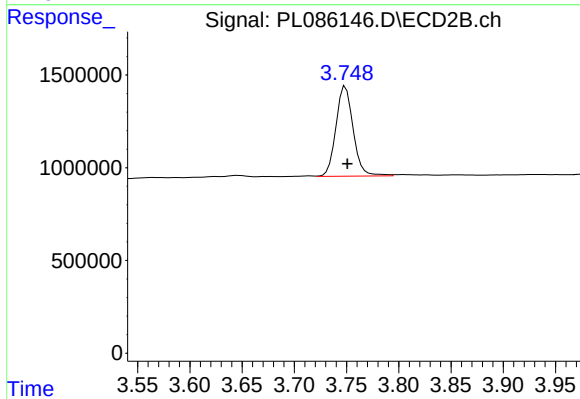
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.018 min
Response: 123474
Conc: 0.11 ng/ml



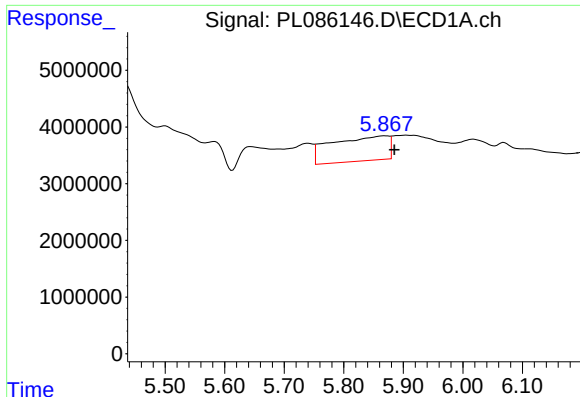
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 19238631
Conc: 11.63 ng/ml



#6 beta-BHC

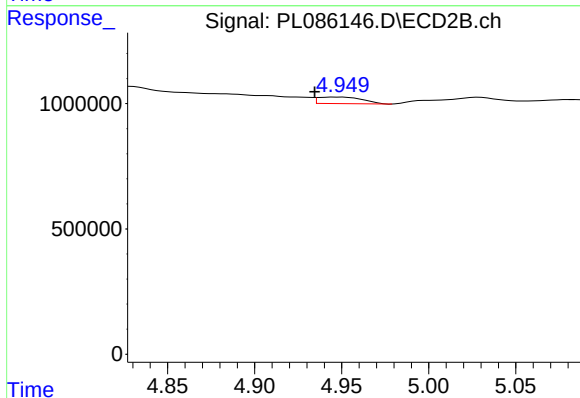
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5569145
Conc: 10.70 ng/ml



#9 Endosulfan I

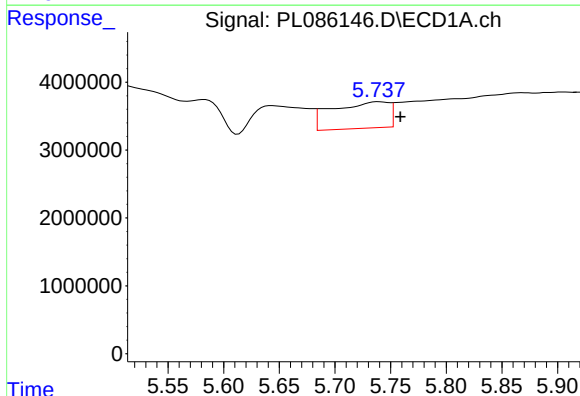
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 28978413
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



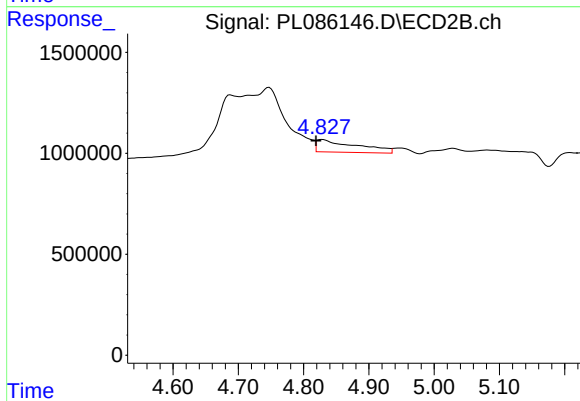
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 461513
Conc: 0.43 ng/ml



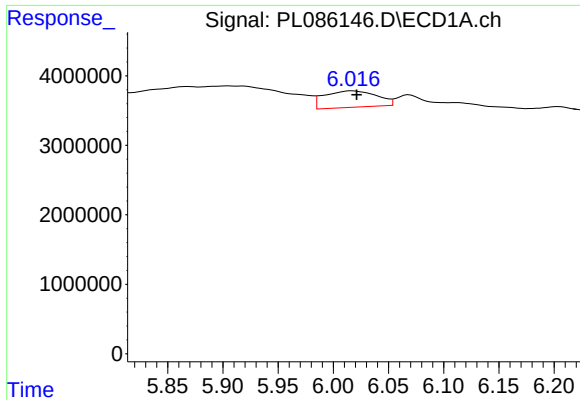
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.020 min
Response: 13793568
Conc: 4.03 ng/ml



#10 gamma-Chlordane

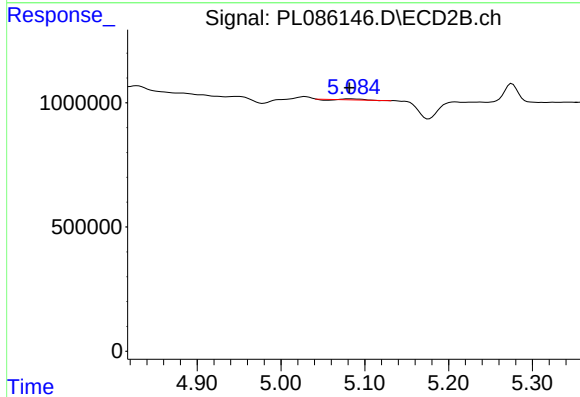
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 2653325
Conc: 2.68 ng/ml



#12 4,4'-DDE

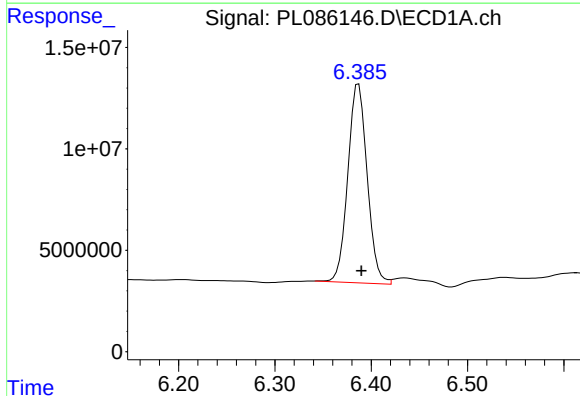
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 7884147
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



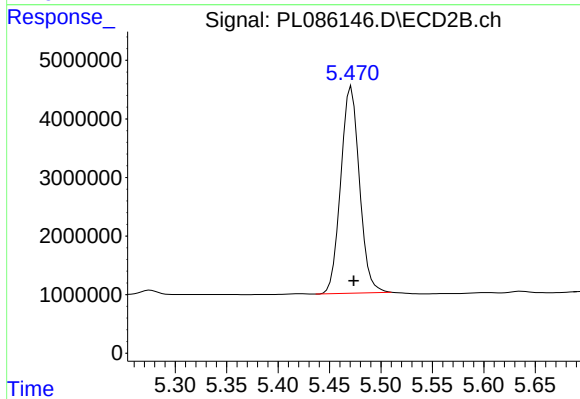
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 41240
Conc: 0.05 ng/ml



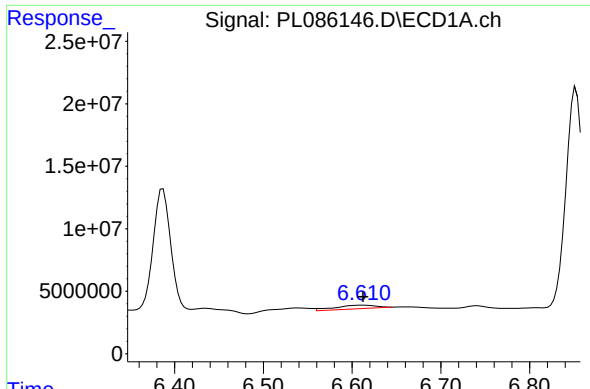
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 136363608
Conc: 47.85 ng/ml



#14 Endrin

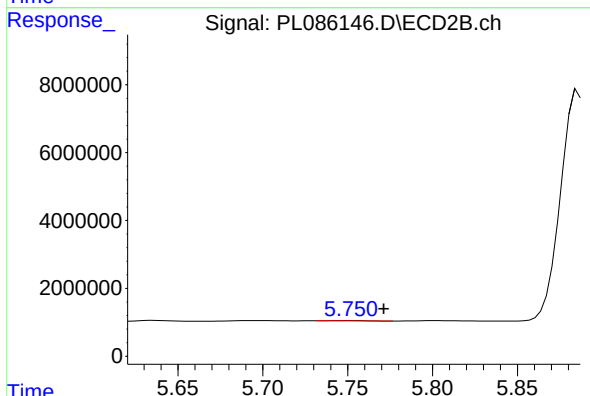
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 44708666
Conc: 49.73 ng/ml



#15 Endosulfan II

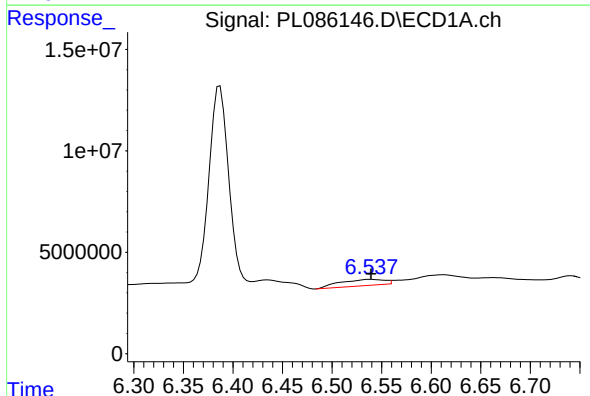
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 9063892
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



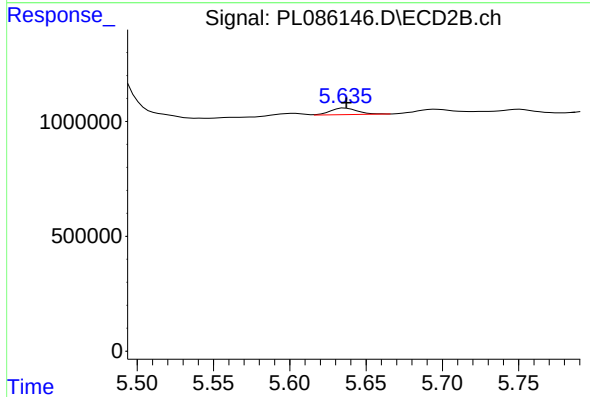
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 141185
Conc: 0.15 ng/ml



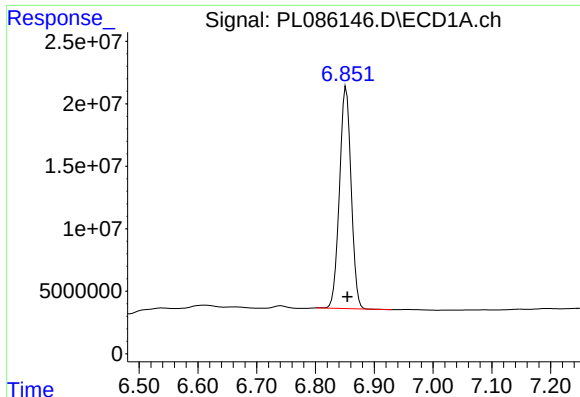
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 9418653
Conc: 4.68 ng/ml



#16 4,4'-DDD

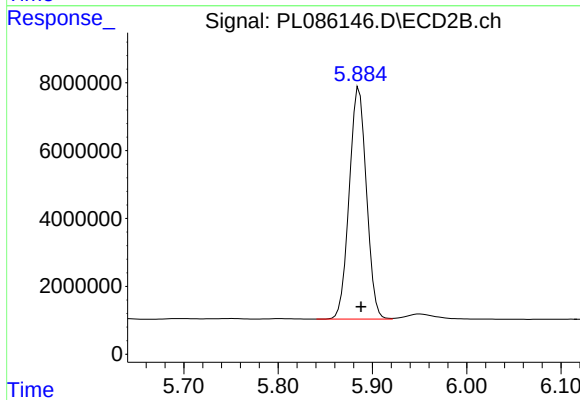
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 349777
Conc: 0.50 ng/ml



#17 4,4'-DDT

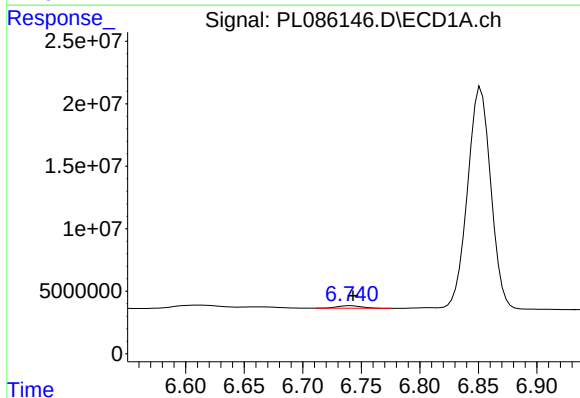
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 244379350
Conc: 103.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



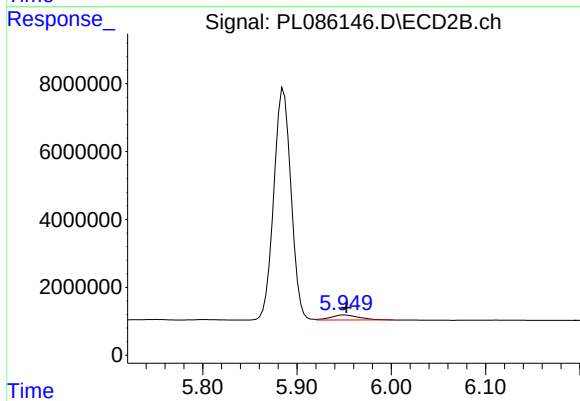
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 86570231
Conc: 109.48 ng/ml



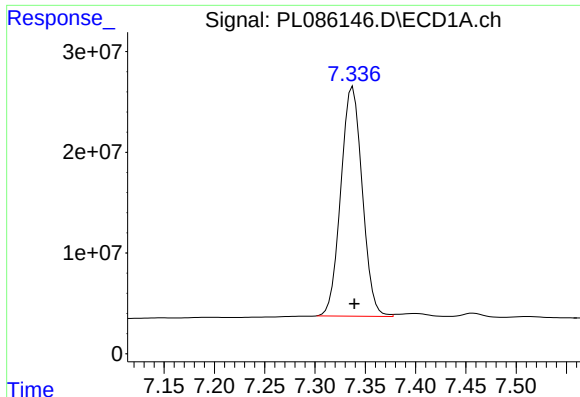
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3050489
Conc: 1.51 ng/ml



#18 Endrin aldehyde

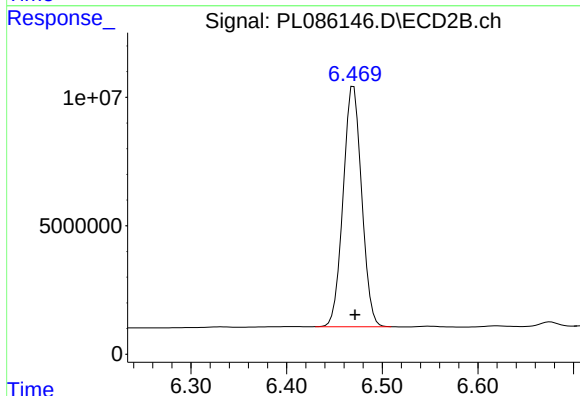
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 3025252
Conc: 4.06 ng/ml



#20 Methoxychlor

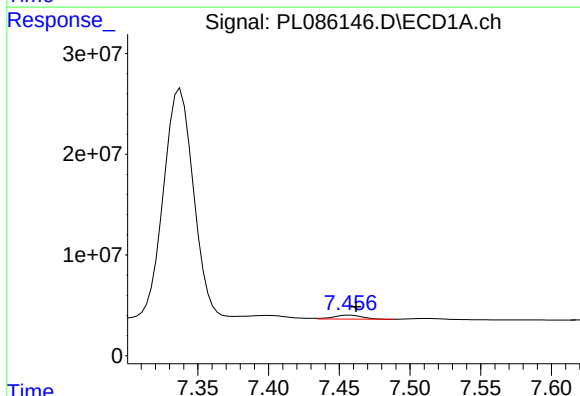
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 336969103
Conc: 241.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



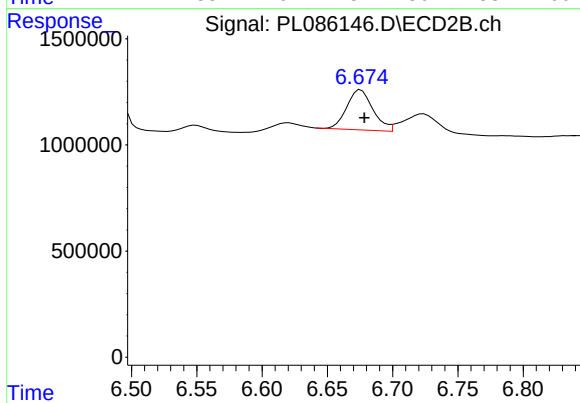
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 126441110
Conc: 240.35 ng/ml



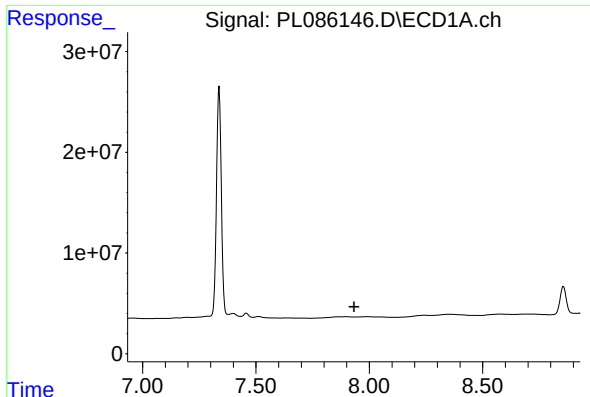
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 5417625
Conc: 1.88 ng/ml



#21 Endrin ketone

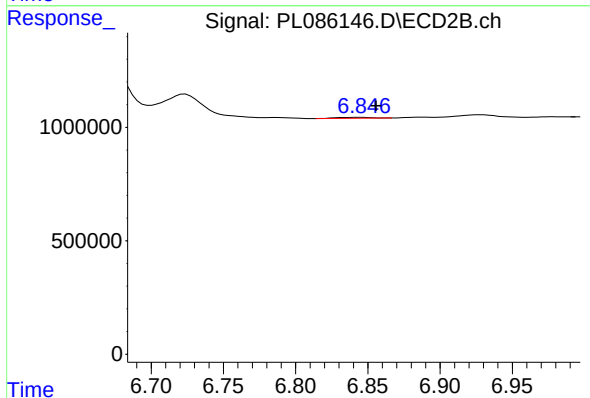
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 2641197
Conc: 2.30 ng/ml



#22 Mirex

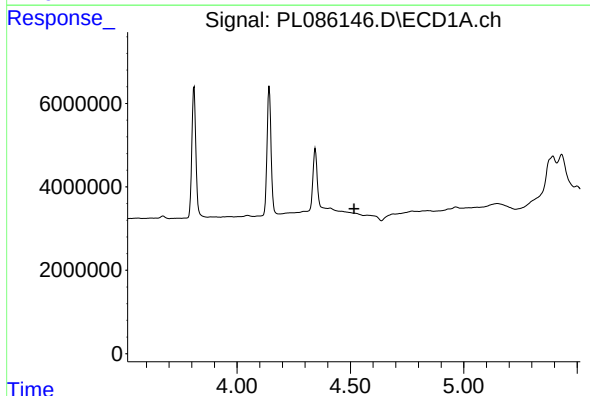
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



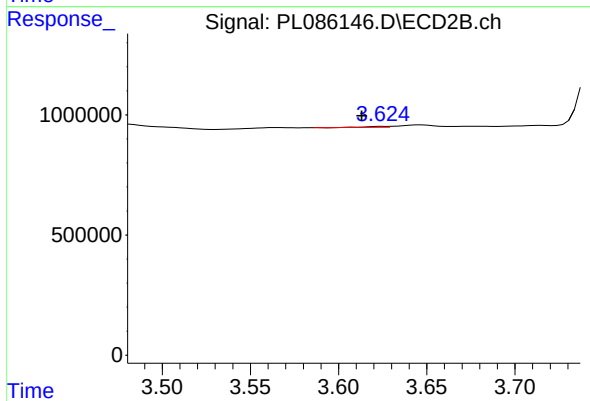
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 66905
Conc: 0.07 ng/ml



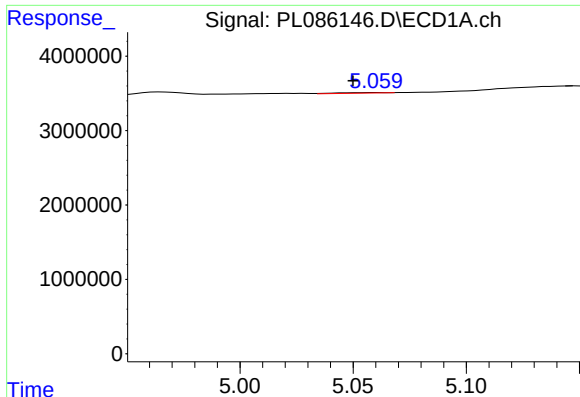
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

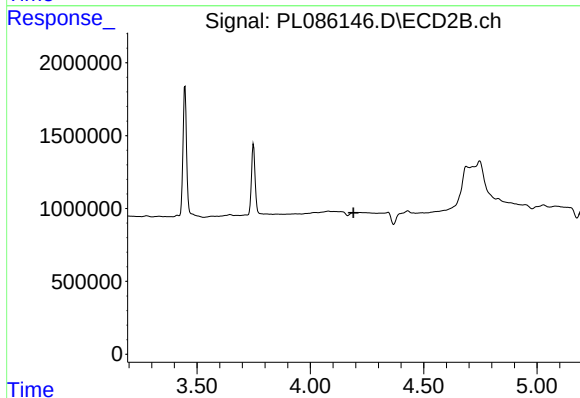
R.T.: 3.626 min
Delta R.T.: 0.012 min
Response: 26793
Conc: 0.82 ng/ml



#24 Chlordane-2

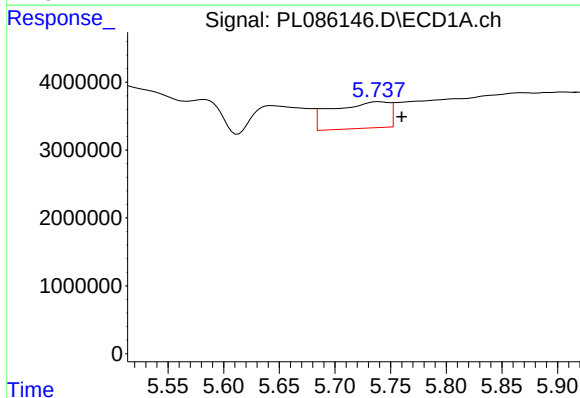
R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 113138
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



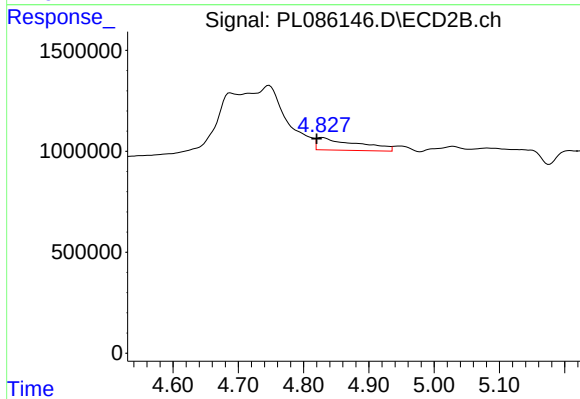
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



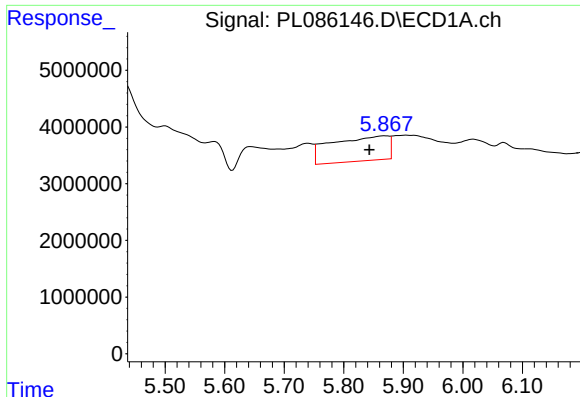
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 13793568
Conc: 27.04 ng/ml



#25 Chlordane-3

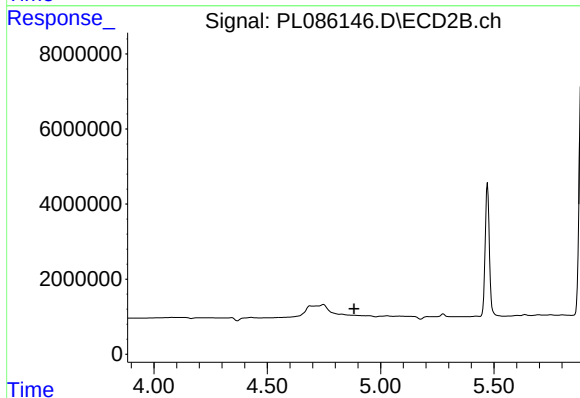
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 2653325
Conc: 26.26 ng/ml



#26 Chlordane-4

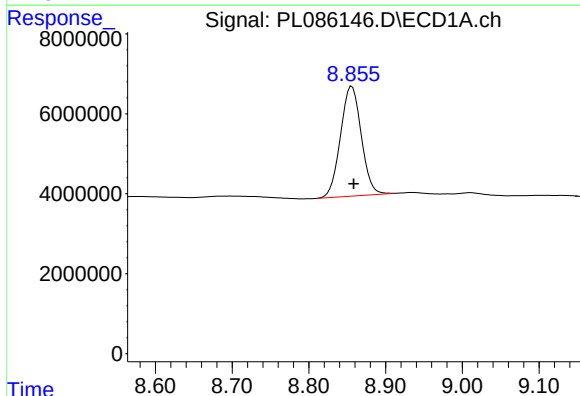
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 28978413
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



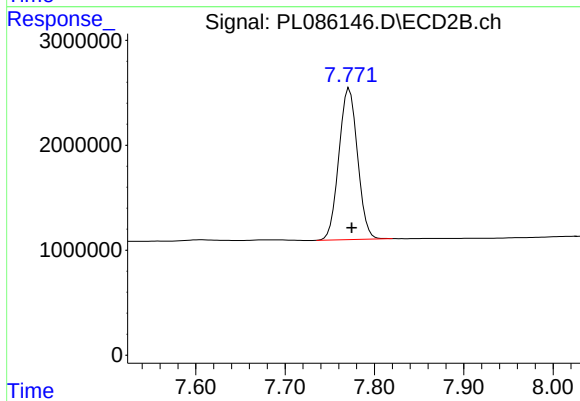
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 52059619
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 20929691
Conc: 22.68 ng/ml