

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1002023\
 Data File : PL086052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 11:42
 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 20 22:33:25 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...	3.355	2.621	52943654	16359656	17.801	17.514
28)	SA Decachlor...	8.858	7.774	47045323	21162861	21.600	22.929
Target Compounds							
2)	A alpha-BHC	3.809	3.120	36517455	10647198	8.508	8.463
3)	MA gamma-BHC...	4.141	3.447	34648325	10218274	8.383	8.285
5)	MB Aldrin	0.000	4.091f	0	46845	N.D.	0.042 #
6)	B beta-BHC	4.344	3.750	17078960	5689716	10.328	10.929
9)	A Endosulfan I	5.869f	0.000	3188252	0	0.986	N.D. #
10)	B gamma-Chl...	5.741f	0.000	2617672	0	0.765	N.D. #
11)	B alpha-Chl...	5.824	0.000	5679426	0	1.662	N.D. #
12)	B 4,4'-DDE	6.017	5.081	2763714	87336	0.988	0.106 #
14)	MA Endrin	6.387	5.473	125.4E6	42175058	44.016	46.913
15)	B Endosulfa...	6.603	5.747f	44915431	3993272	16.300	4.199 #
16)	A 4,4'-DDD	6.538	5.637	1369139	736997	0.680	1.059 #
17)	MA 4,4'-DDT	6.852	5.887	240.9E6	92101068	102.211	116.473
18)	B Endrin al...	6.742	5.953	2749218	3512152	1.356	4.710 #
20)	A Methoxychlor	7.338	6.472	322.2E6	133.0E6	230.687	252.811
21)	B Endrin ke...	7.459	6.678	5972829	3245650	2.074	2.824 #
22)	Mirex	0.000	6.857	0	30430	N.D.	0.032 #
23)	Chlordane-1	0.000	3.596f	0	13796	N.D.	0.423 #
24)	Chlordane-2	5.018f	4.175f	5315525	1054330	40.875	27.094 #
25)	Chlordane-3	5.741f	0.000	2617672	0	5.131	N.D. #
26)	Chlordane-4	5.824f	0.000	5679426	0	8.952	N.D. #

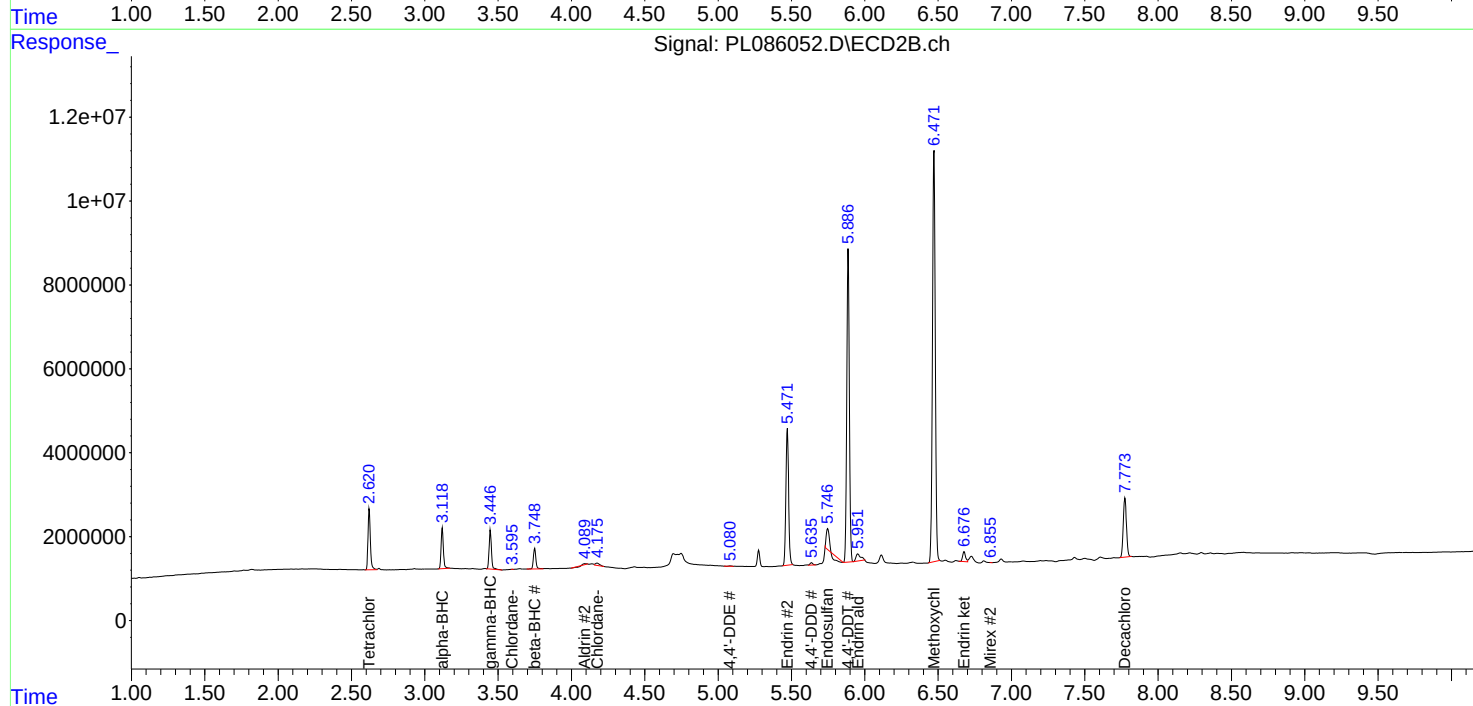
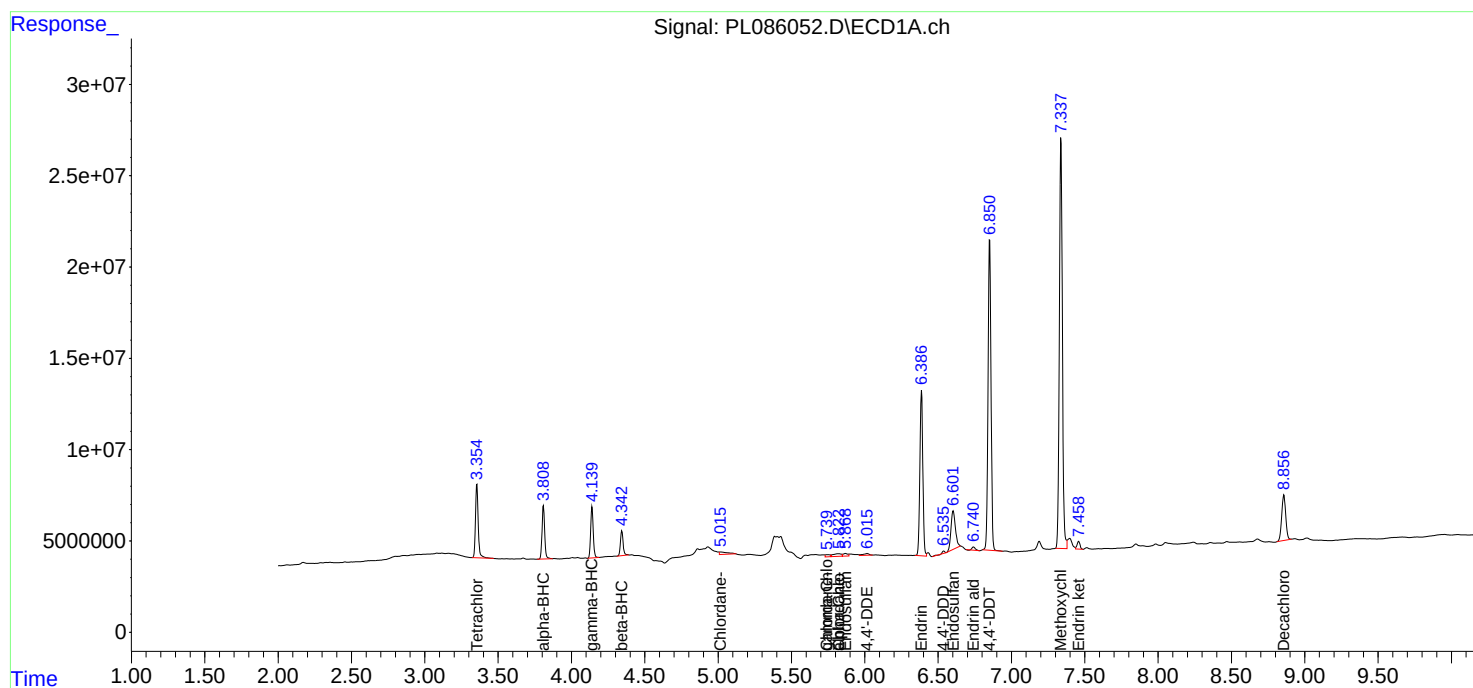
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

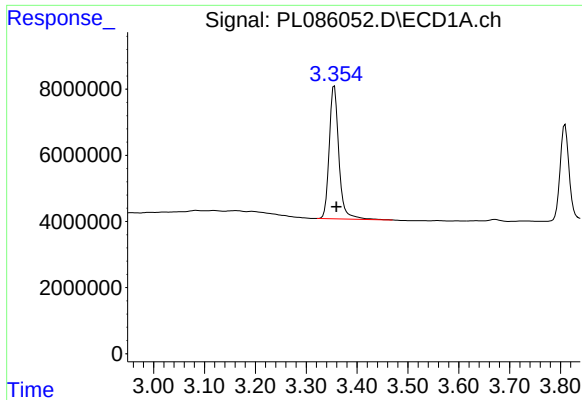
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
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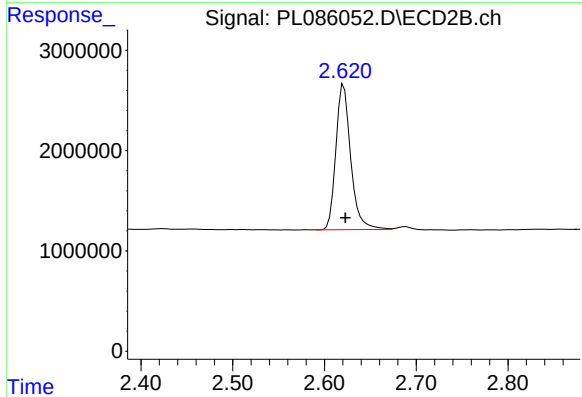




#1 Tetrachloro-m-xylene

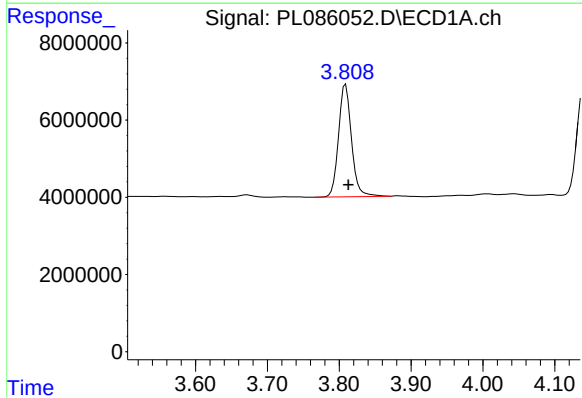
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 52943654
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



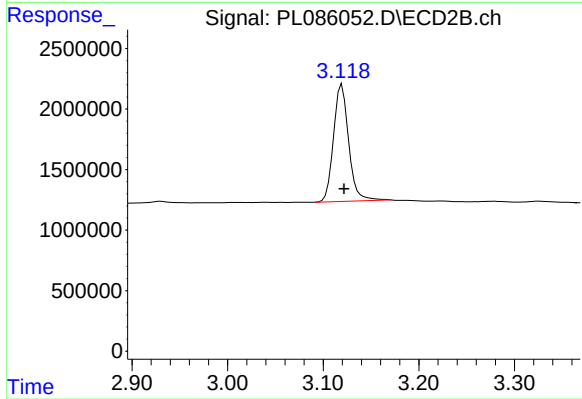
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16359656
Conc: 17.51 ng/ml



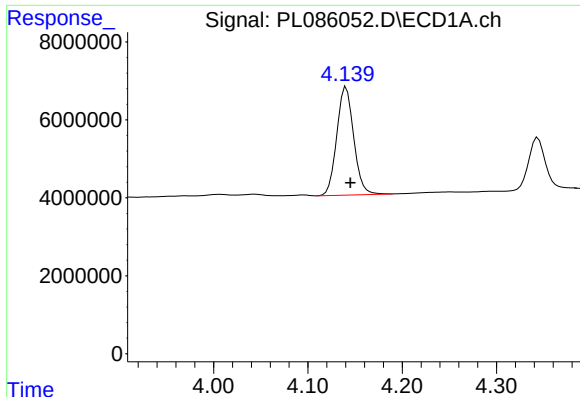
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 36517455
Conc: 8.51 ng/ml



#2 alpha-BHC

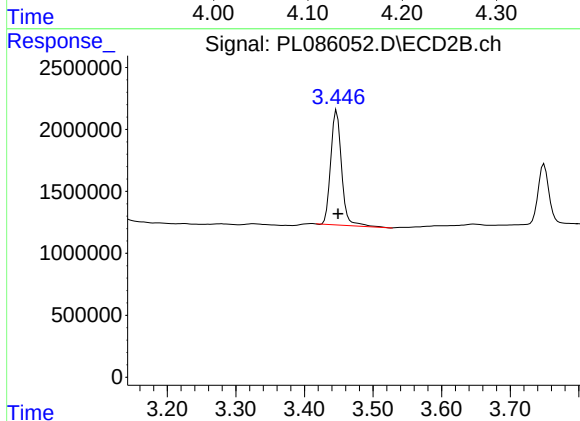
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 10647198
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

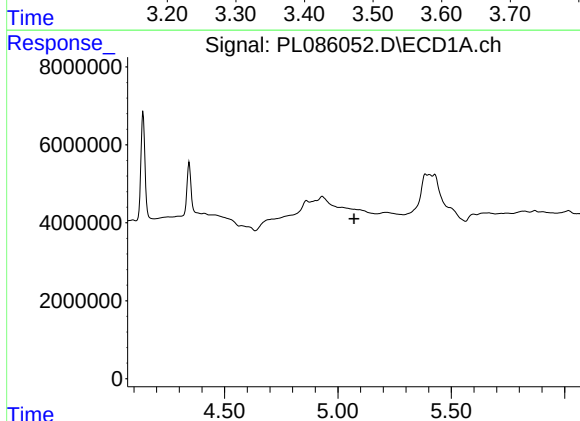
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 34648325
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



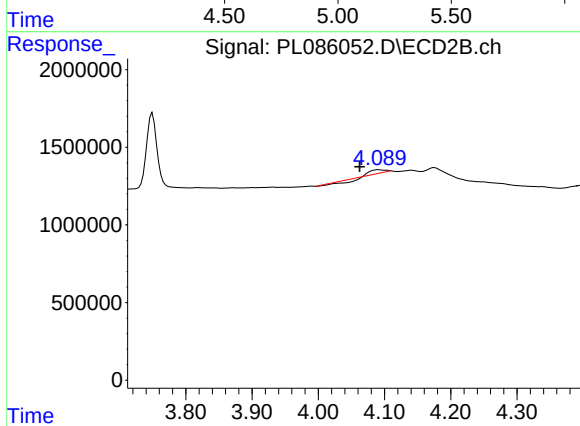
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10218274
Conc: 8.29 ng/ml



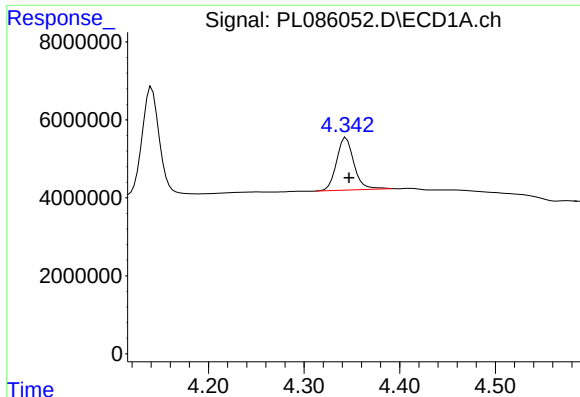
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

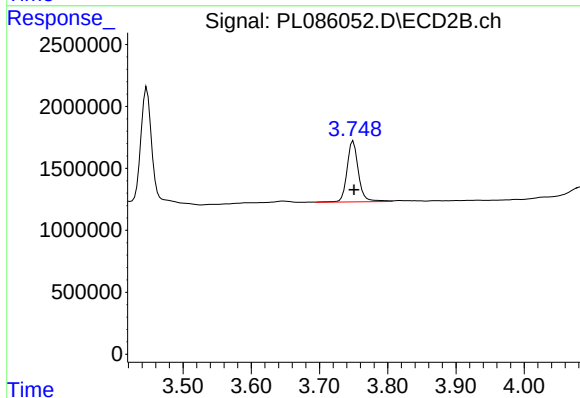
R.T.: 4.091 min
Delta R.T.: 0.028 min
Response: 46845
Conc: 0.04 ng/ml



#6 beta-BHC

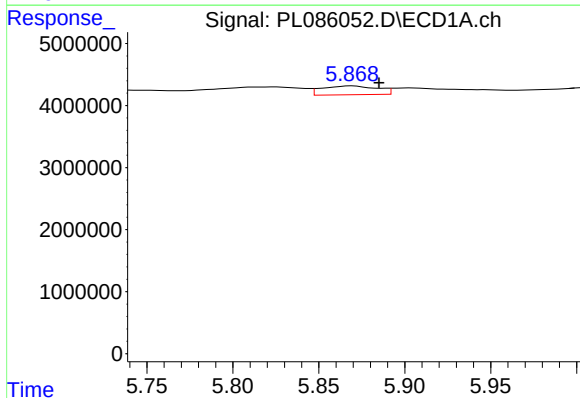
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 17078960
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



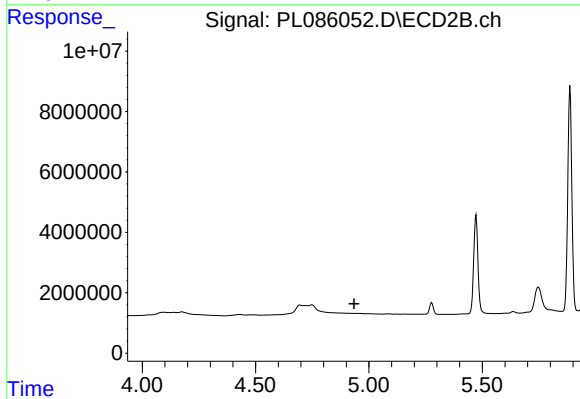
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 5689716
Conc: 10.93 ng/ml



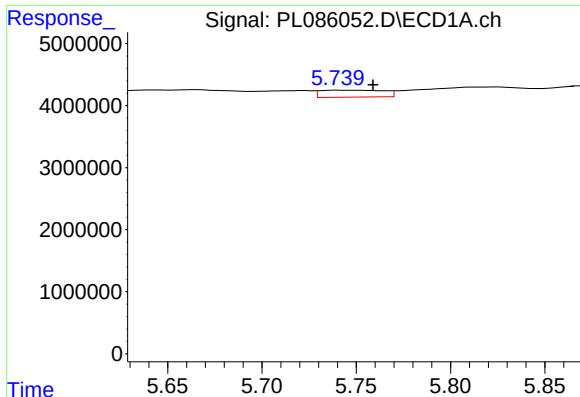
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 3188252
Conc: 0.99 ng/ml



#9 Endosulfan I

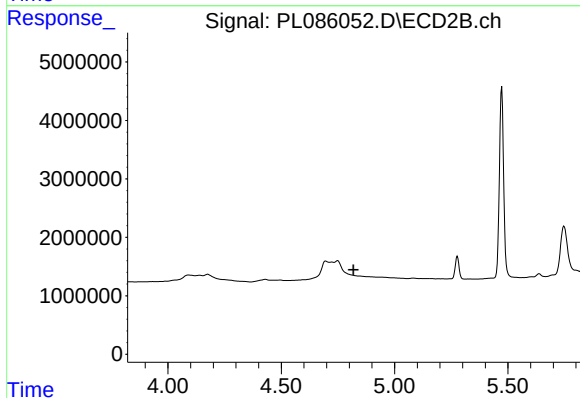
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

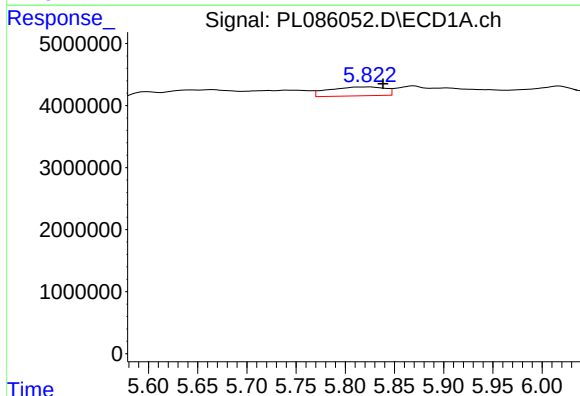
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 2617672
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



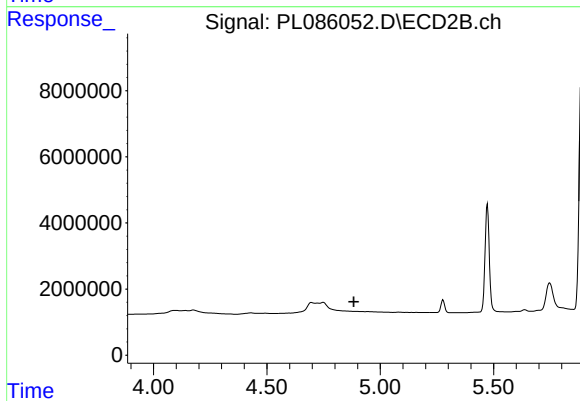
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



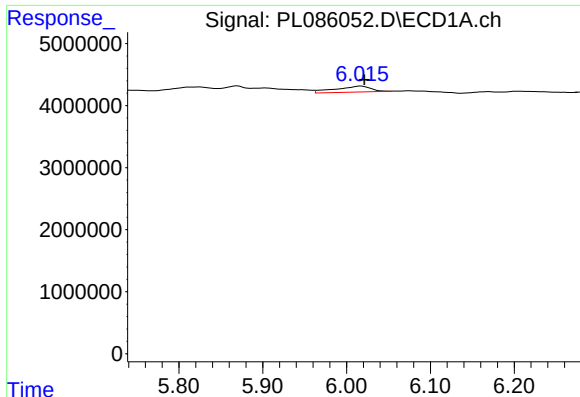
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 5679426
Conc: 1.66 ng/ml



#11 alpha-Chlordane

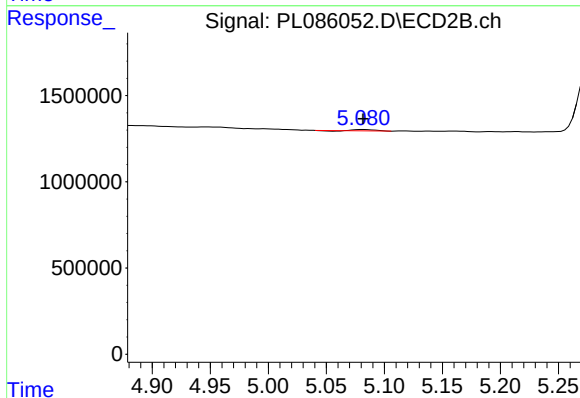
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

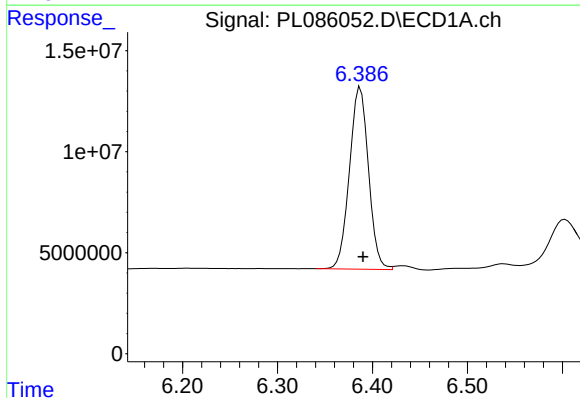
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 2763714
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



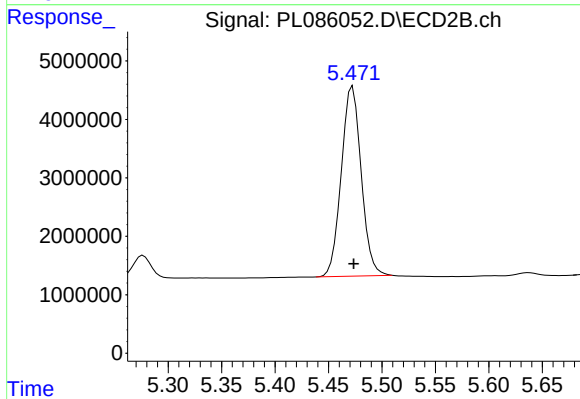
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 87336
Conc: 0.11 ng/ml



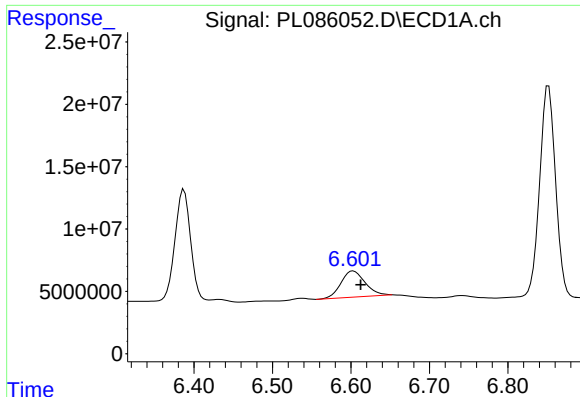
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 125435148
Conc: 44.02 ng/ml



#14 Endrin

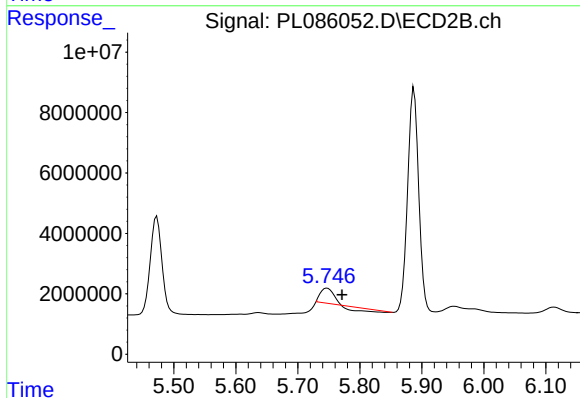
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 42175058
Conc: 46.91 ng/ml



#15 Endosulfan II

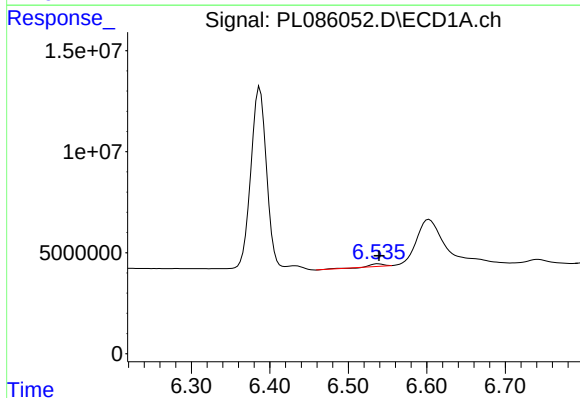
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 44915431
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



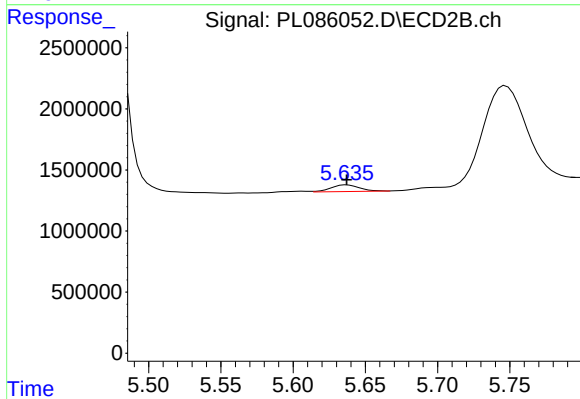
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.024 min
Response: 3993272
Conc: 4.20 ng/ml



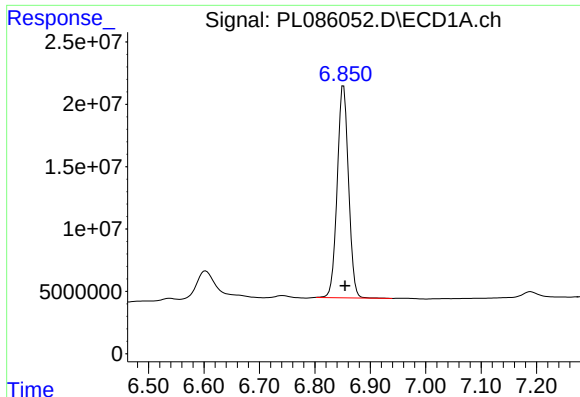
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 1369139
Conc: 0.68 ng/ml



#16 4,4'-DDD

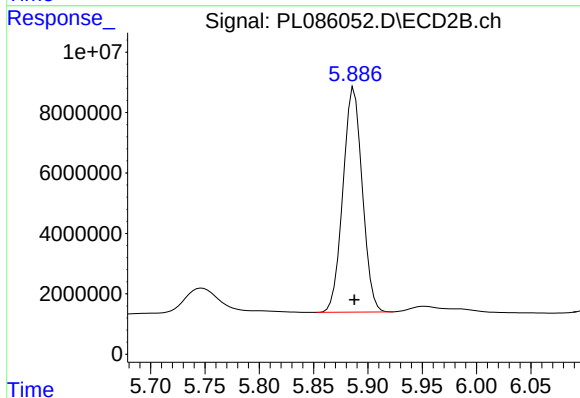
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 736997
Conc: 1.06 ng/ml



#17 4,4'-DDT

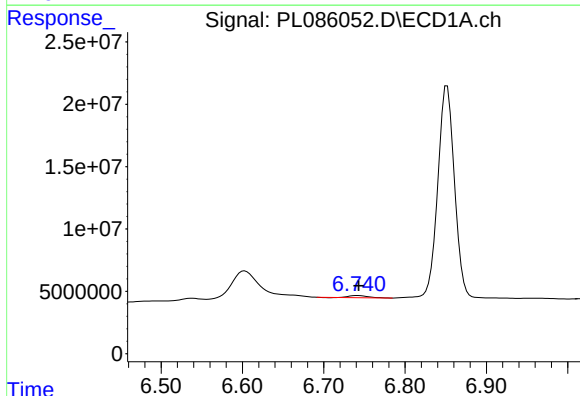
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 240920501
Conc: 102.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



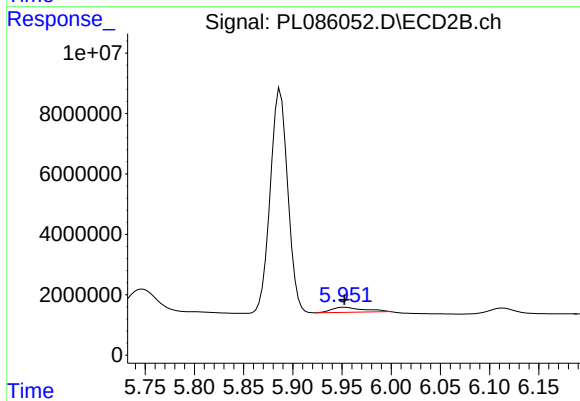
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 92101068
Conc: 116.47 ng/ml



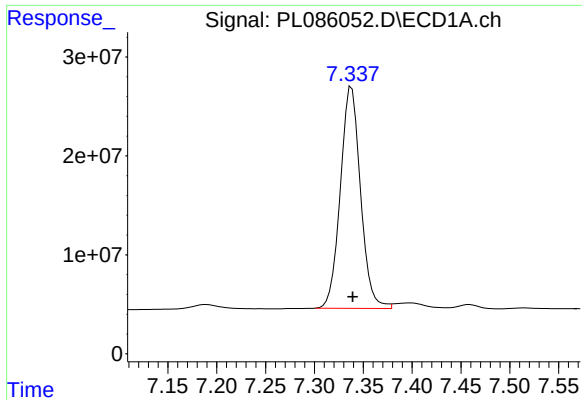
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2749218
Conc: 1.36 ng/ml



#18 Endrin aldehyde

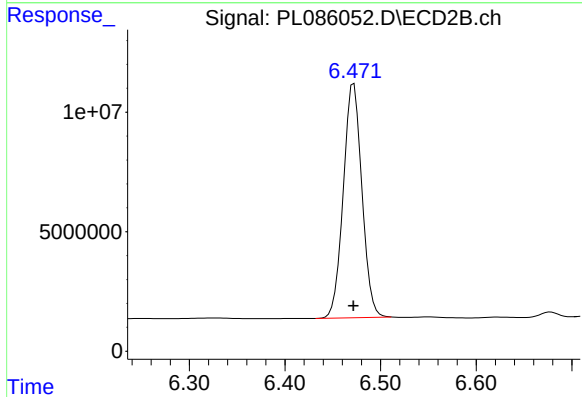
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3512152
Conc: 4.71 ng/ml



#20 Methoxychlor

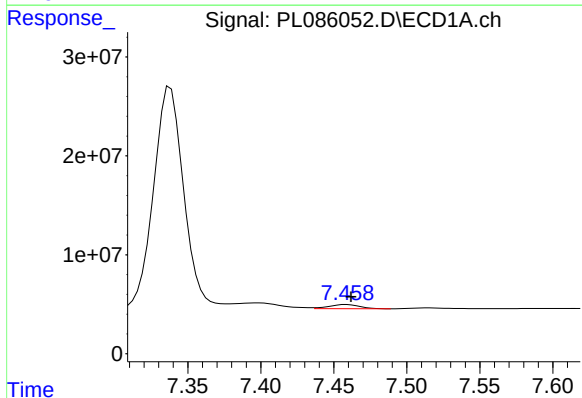
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 322182188
Conc: 230.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



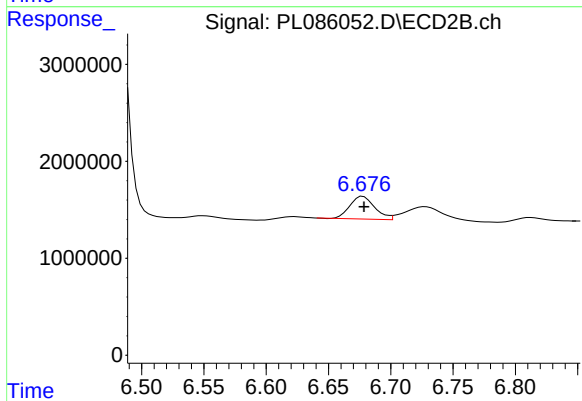
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 132998160
Conc: 252.81 ng/ml



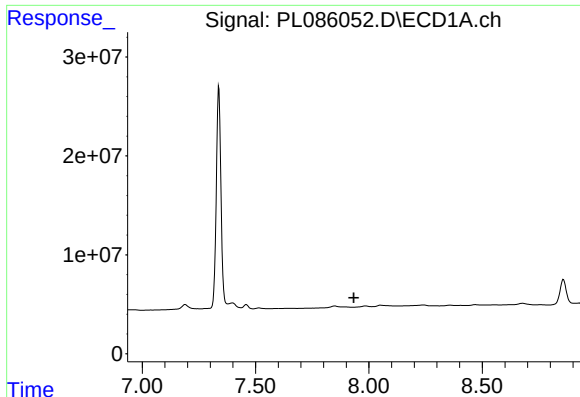
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 5972829
Conc: 2.07 ng/ml



#21 Endrin ketone

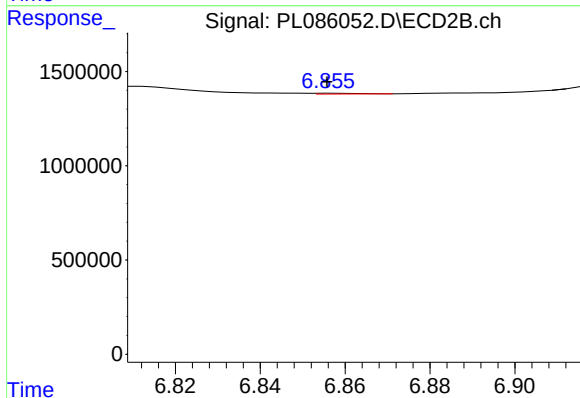
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3245650
Conc: 2.82 ng/ml



#22 Mirex

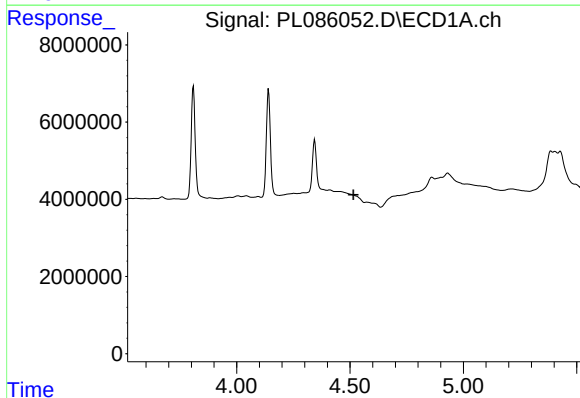
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



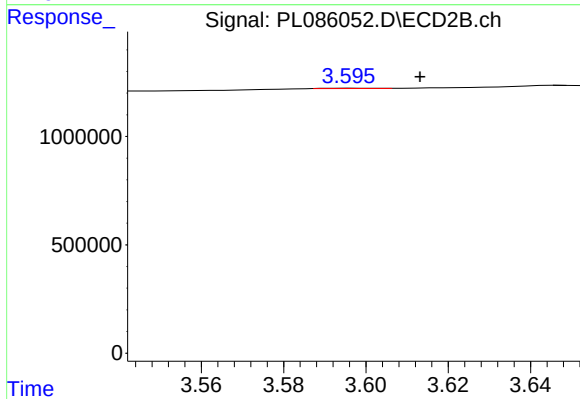
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 30430
Conc: 0.03 ng/ml



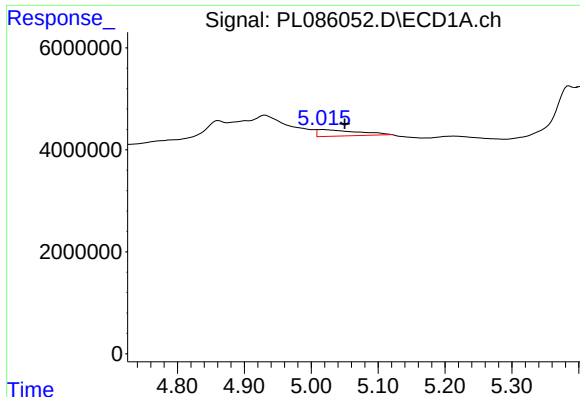
#23 Chlordane-1

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



#23 Chlordane-1

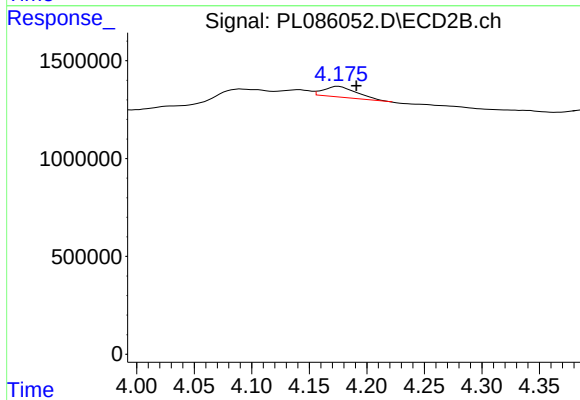
R.T.: 3.596 min
Delta R.T.: -0.017 min
Response: 13796
Conc: 0.42 ng/ml



#24 Chlordane-2

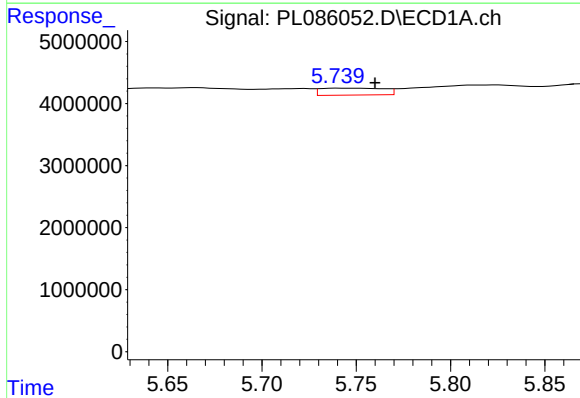
R.T.: 5.018 min
Delta R.T.: -0.032 min
Response: 5315525
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



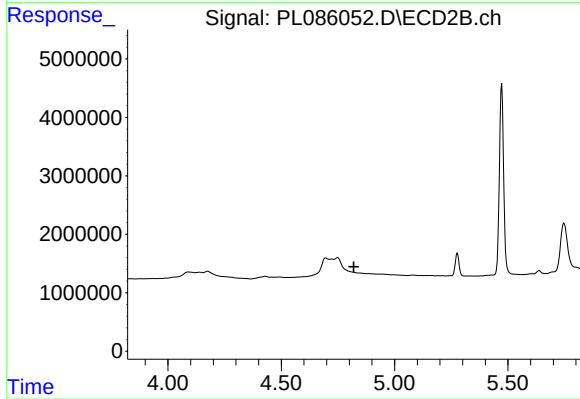
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 1054330
Conc: 27.09 ng/ml



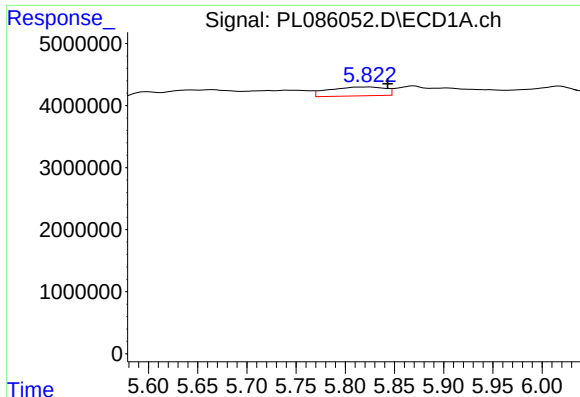
#25 Chlordane-3

R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 2617672
Conc: 5.13 ng/ml



#25 Chlordane-3

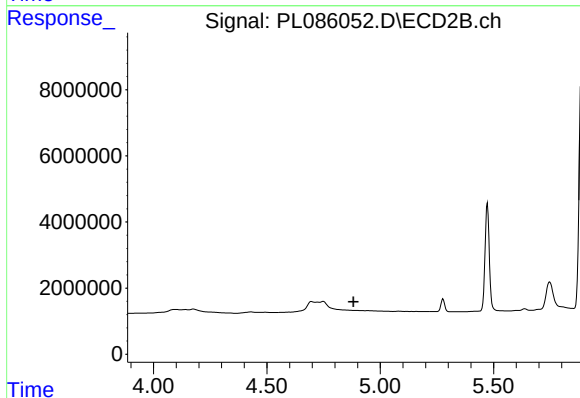
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

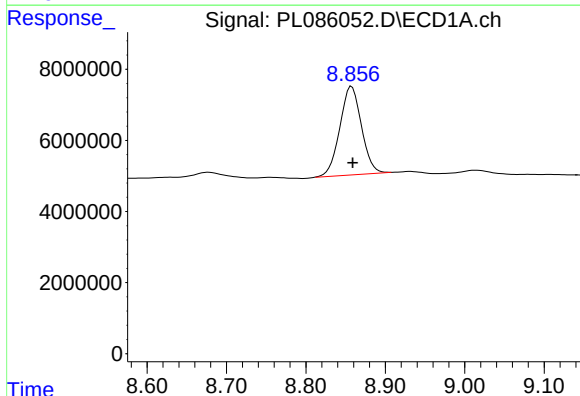
R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 5679426
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



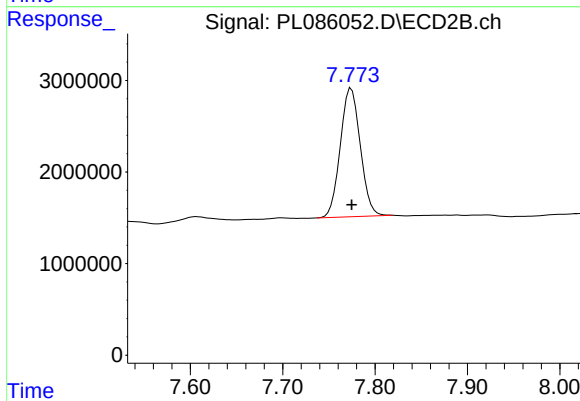
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 47045323
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21162861
Conc: 22.93 ng/ml