

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 18:03
 Operator : AR\AJ
 Sample : N2823-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.647	4.653	8140264	21008626	16.032	15.307
28)	SA Decachlor...	11.645	10.402	8319258	17903999	18.629	17.443
Target Compounds							
2)	A alpha-BHC	0.000	5.378f	0	3086076	N.D.	1.834 #
3)	MA gamma-BHC...	0.000	5.770	0	941.6E6	N.D.	569.853 #
4)	MA Heptachlor	0.000	6.160f	0	20362850	N.D.	13.416 #
5)	MB Aldrin	7.664	6.500	3820434	6545974	6.167	4.363 #
6)	B beta-BHC	0.000	6.160	0	20362850	N.D.	25.647 #
7)	B delta-BHC	7.165	0.000	1901465	0	3.032	N.D. #
8)	B Heptachlo...	8.113	7.073	4353260	3615592	7.654	2.598 #
9)	A Endosulfan I	0.000	7.468f	0	406638	N.D.	0.325 #
10)	B gamma-Chl...	8.387	7.387f	5552941	15146853	10.735	10.930
11)	B alpha-Chl...	8.496f	7.430	3319543	2774919	5.153	2.053 #
12)	B 4,4'-DDE	8.661	7.640	7145636	25492274	15.436	21.664 #
13)	MA Dieldrin	0.000	7.776	0	44455378	N.D.	34.897 #
14)	MA Endrin	9.082f	8.054	-348078	5212947	N.D.	4.935
15)	B Endosulfa...	0.000	8.376	0	5178154	N.D.	4.584 #
16)	A 4,4'-DDD	9.197	8.254f	2539481	199707	5.617	0.203 #
17)	MA 4,4'-DDT	9.501f	8.483	2017408	868586	4.245	0.868 #
18)	B Endrin al...	0.000	8.572	0	918688	N.D.	1.150 #
19)	B Endosulfa...	0.000	8.801	0	46955	N.D.	0.043 #
20)	A Methoxychlor	10.015	9.101f	305316	14373611	1.247	24.596 #
23)	Chlordane-1	7.039	5.980	10948530	2599617	556.073	57.361 #
24)	Chlordane-2	7.631	6.670	1637143	478167	73.865	8.612 #
25)	Chlordane-3	8.387	7.387f	5552941	15146853	81.113	116.703 #
26)	Chlordane-4	8.496f	7.430	3319543	2774919	34.457	20.242 #
27)	Chlordane-5	0.000	8.149	0	4782654	N.D.	129.353 #

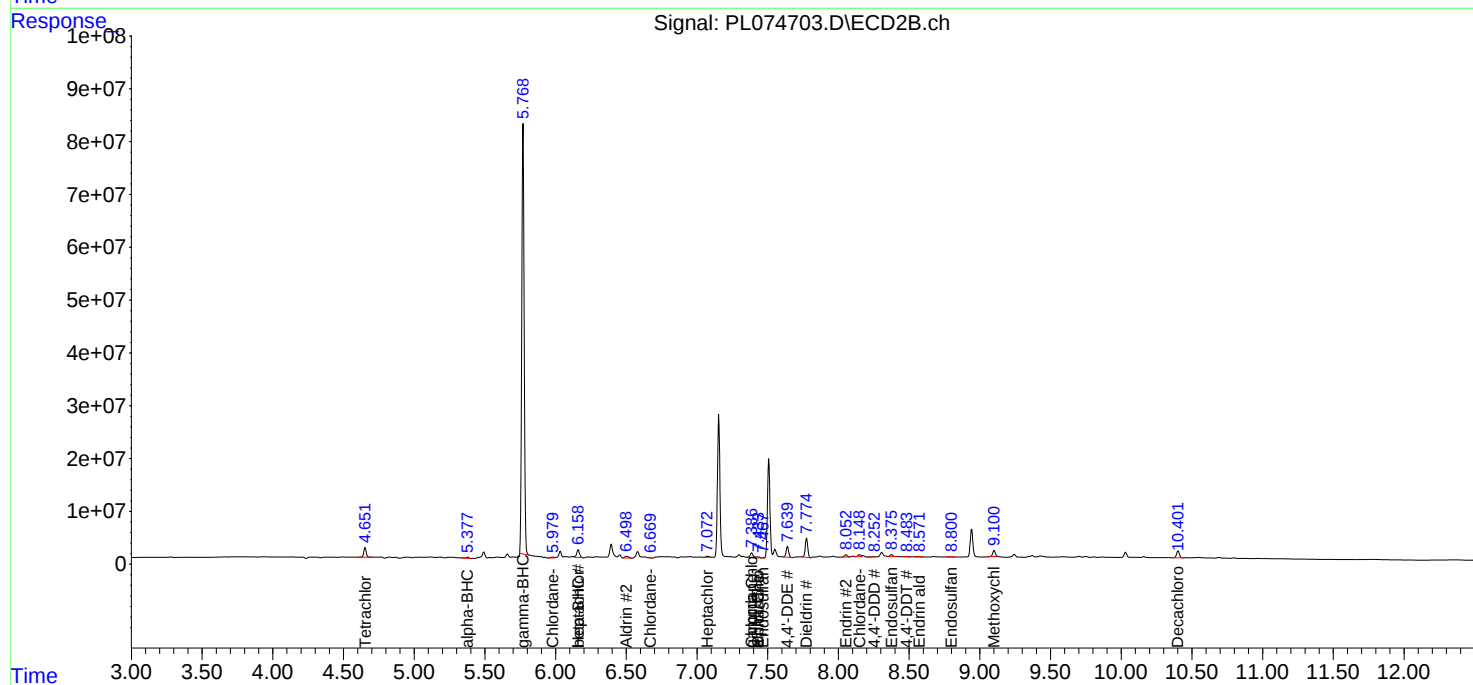
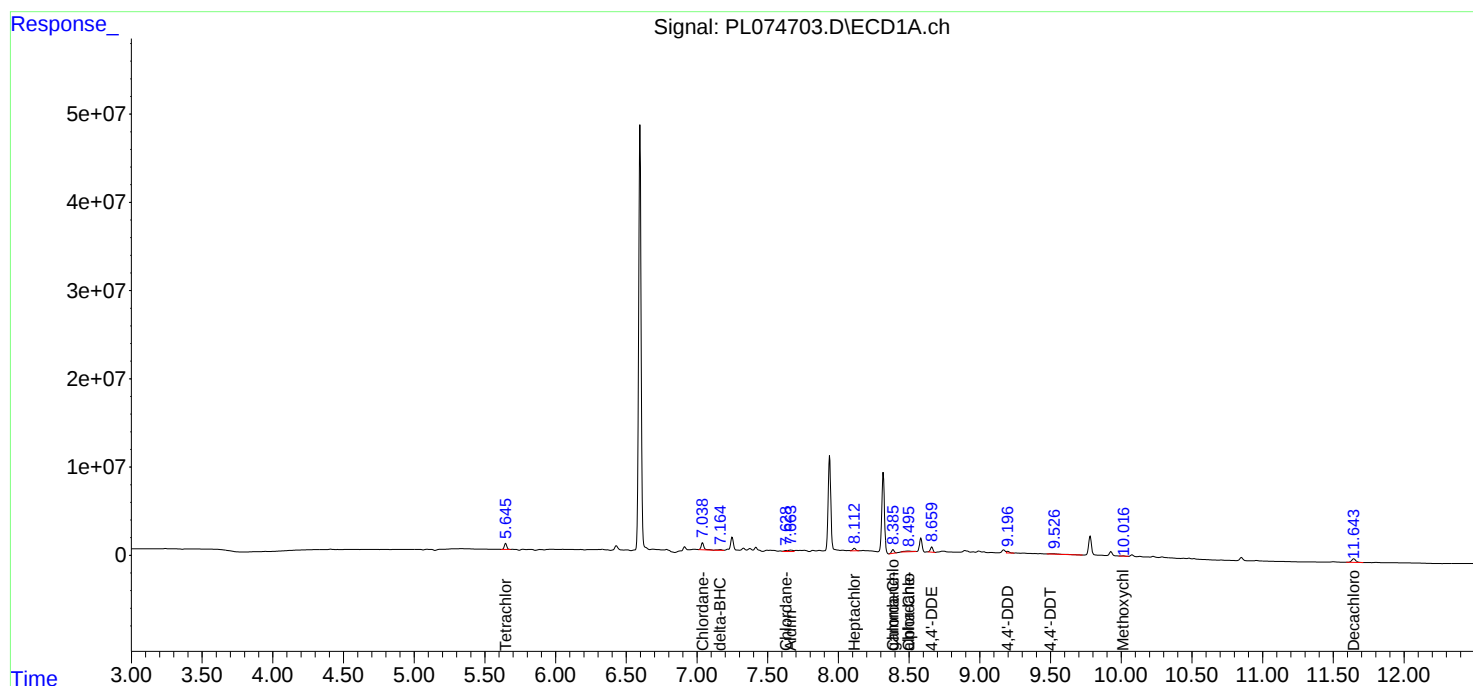
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

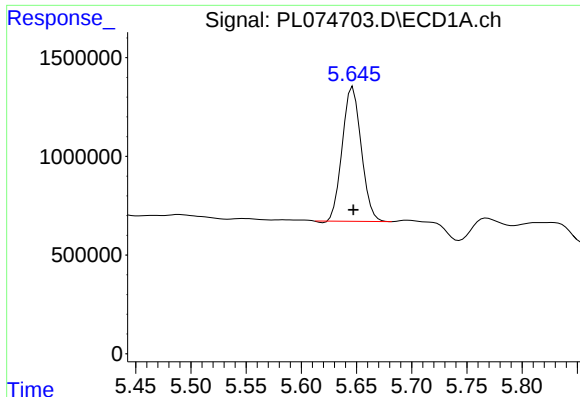
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 18:03
Operator : AR\AJ
Sample : N2823-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:19:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

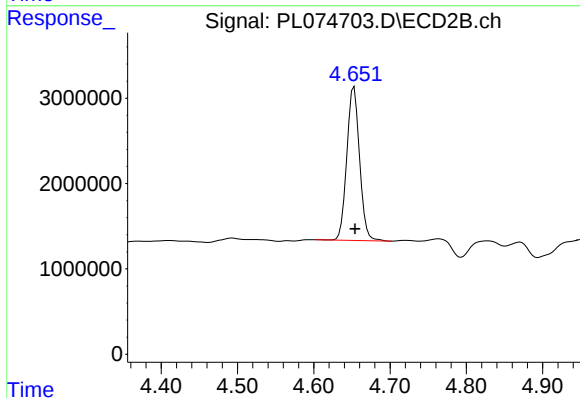




#1 Tetrachloro-m-xylene

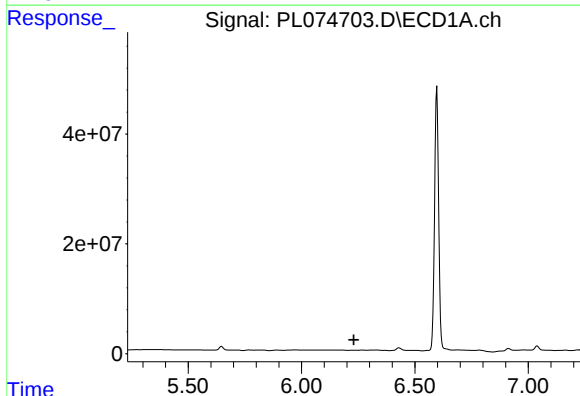
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 8140264
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



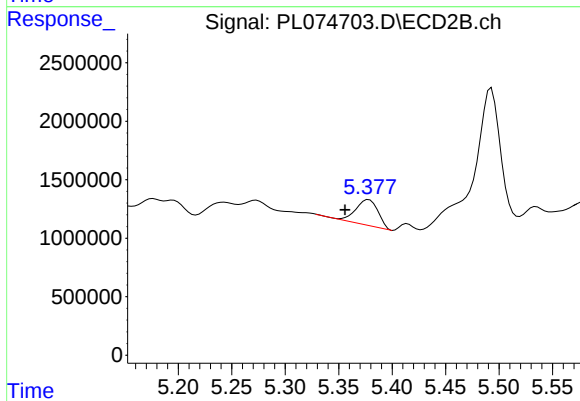
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 21008626
Conc: 15.31 ng/ml



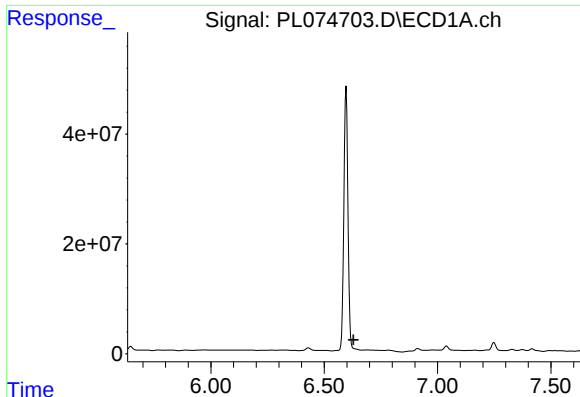
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#2 alpha-BHC

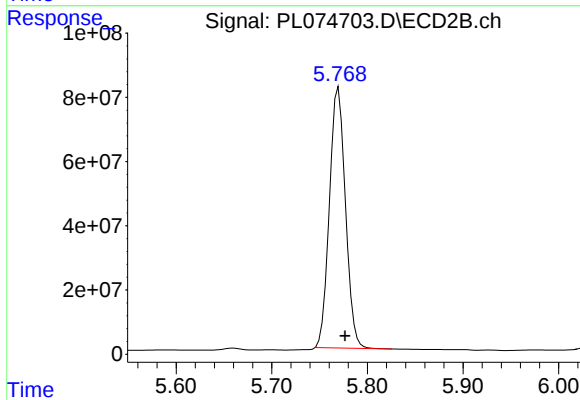
R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 3086076
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

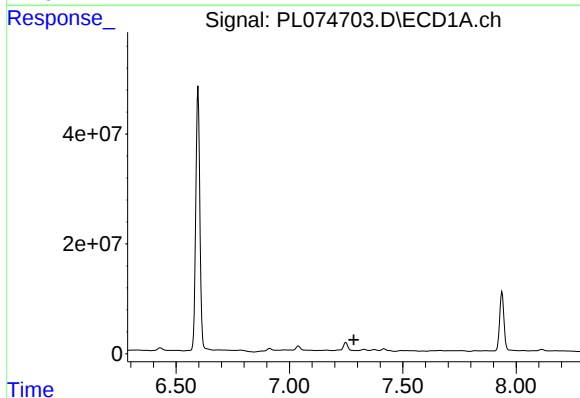
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



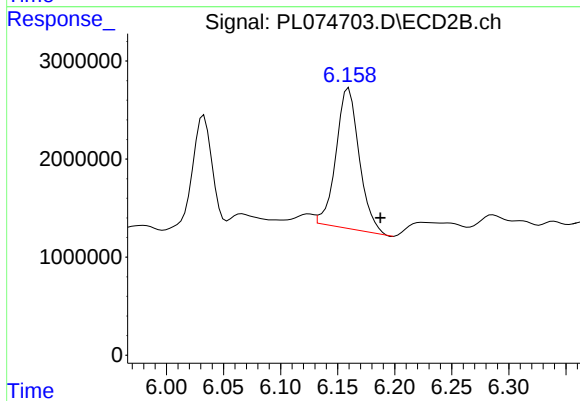
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 941622432
Conc: 569.85 ng/ml



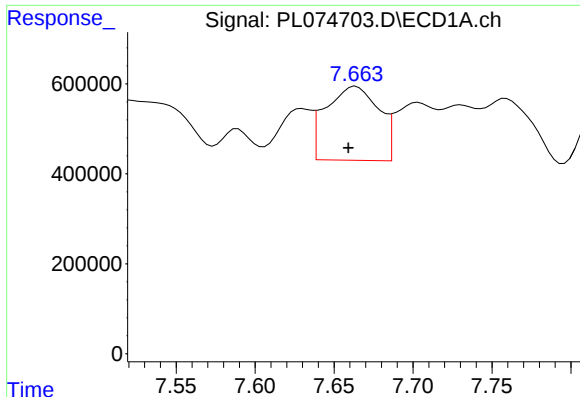
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#4 Heptachlor

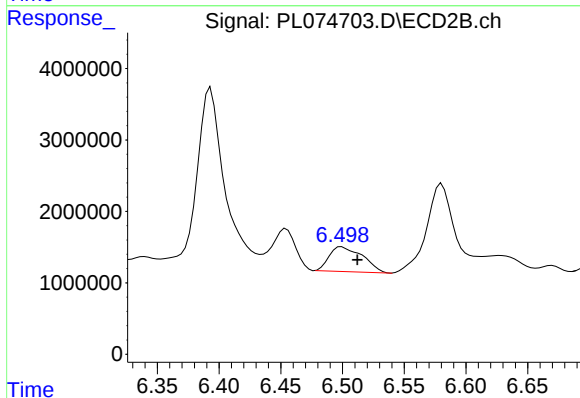
R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 20362850
Conc: 13.42 ng/ml



#5 Aldrin

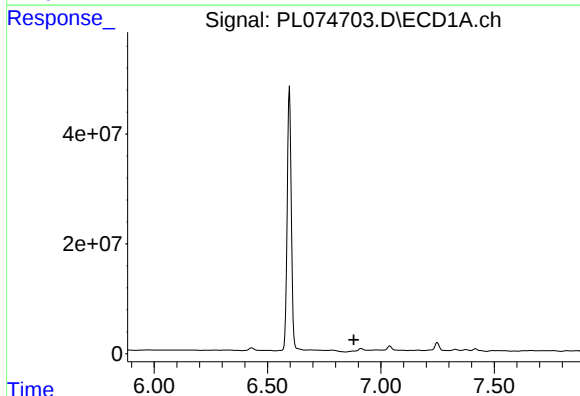
R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 3820434
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



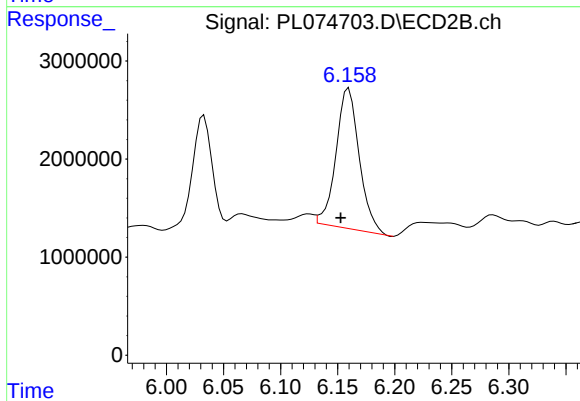
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 6545974
Conc: 4.36 ng/ml



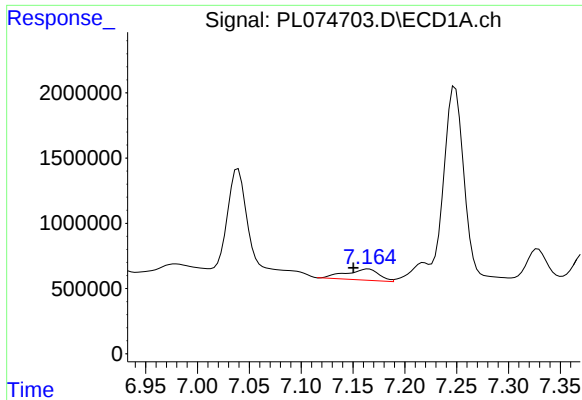
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#6 beta-BHC

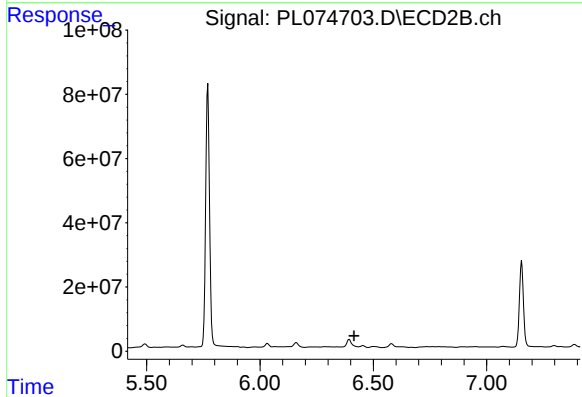
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 20362850
Conc: 25.65 ng/ml



#7 delta-BHC

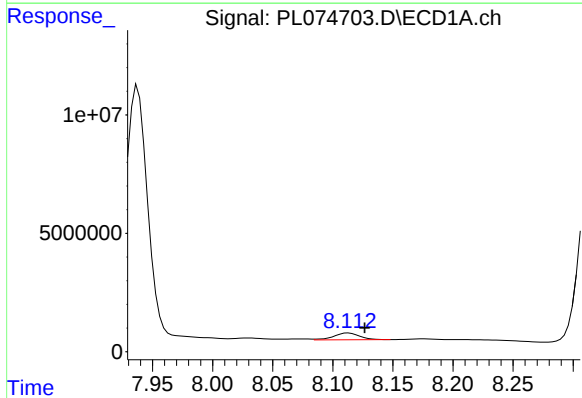
R.T.: 7.165 min
Delta R.T.: 0.014 min
Response: 1901465
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



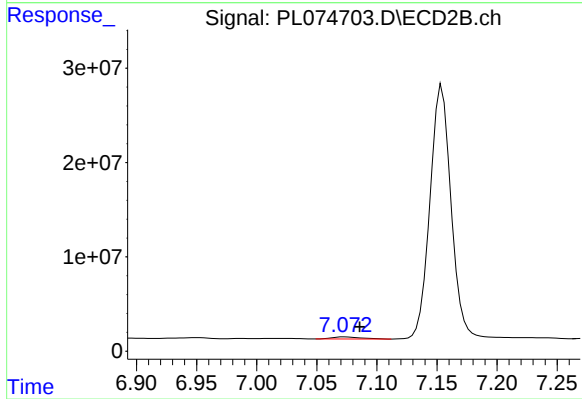
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



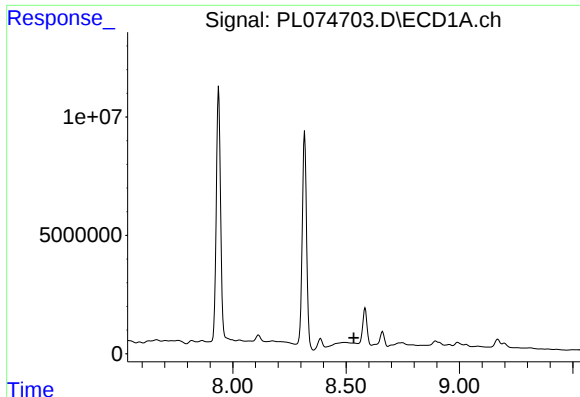
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.013 min
Response: 4353260
Conc: 7.65 ng/ml



#8 Heptachlor epoxide

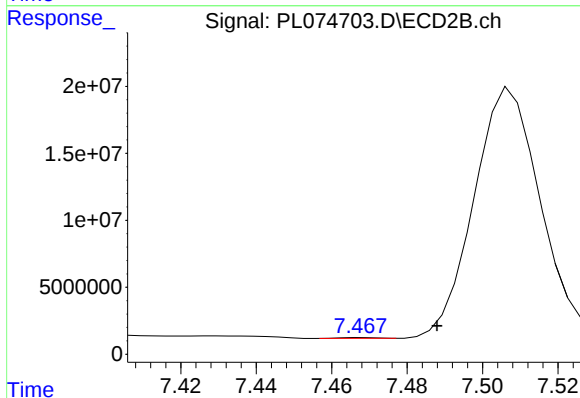
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 3615592
Conc: 2.60 ng/ml



#9 Endosulfan I

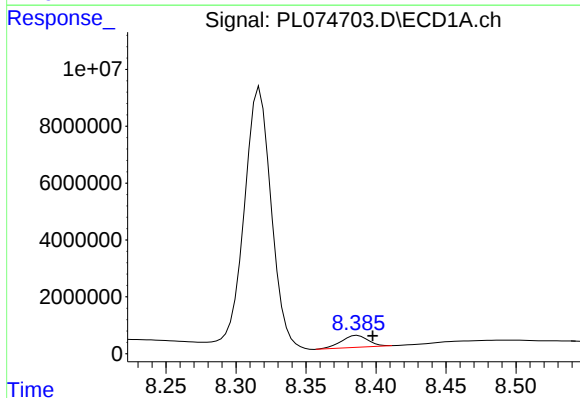
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



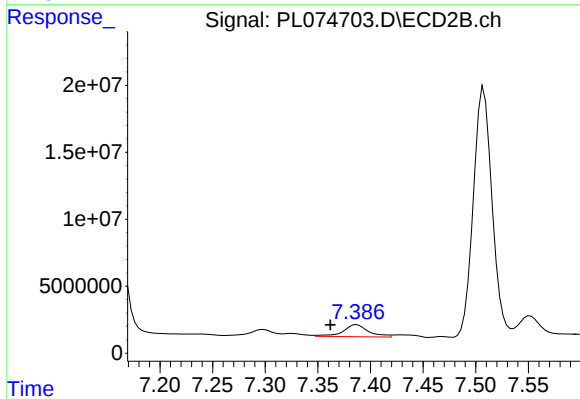
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 406638
Conc: 0.33 ng/ml



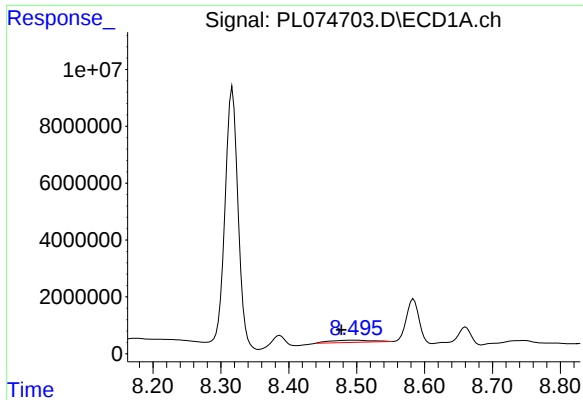
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 5552941
Conc: 10.74 ng/ml



#10 gamma-Chlordane

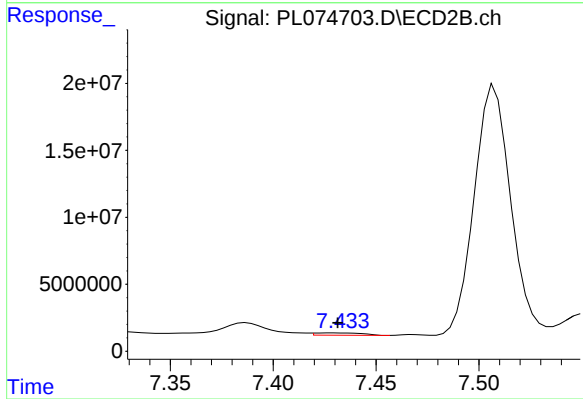
R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 15146853
Conc: 10.93 ng/ml



#11 alpha-Chlordane

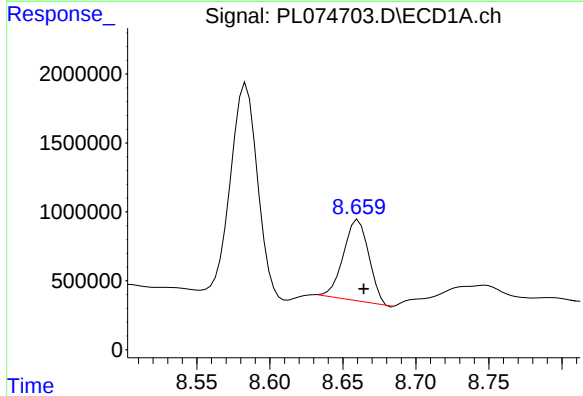
R.T.: 8.496 min
Delta R.T.: 0.019 min
Response: 3319543
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



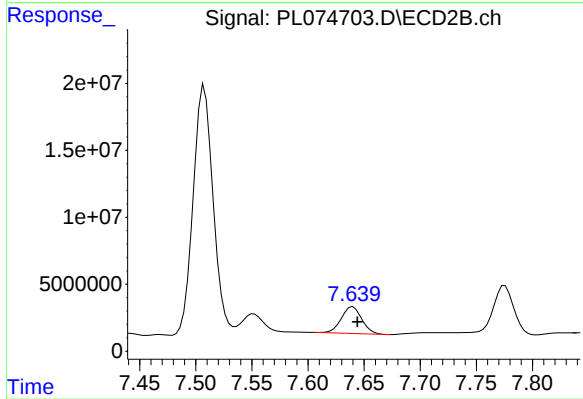
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 2774919
Conc: 2.05 ng/ml



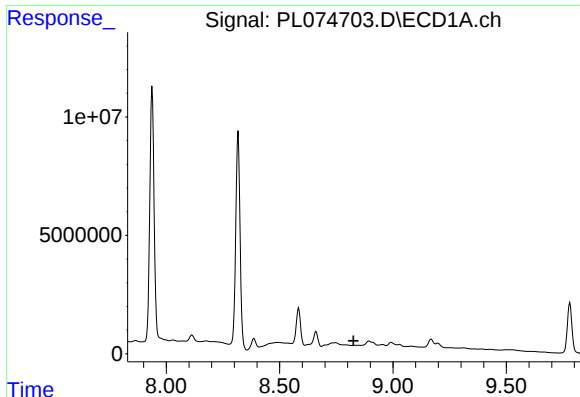
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 7145636
Conc: 15.44 ng/ml



#12 4,4'-DDE

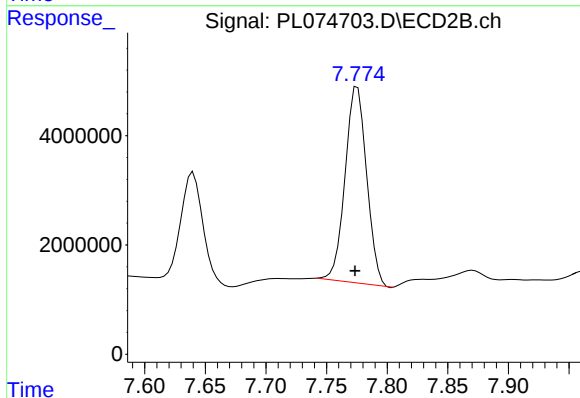
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 25492274
Conc: 21.66 ng/ml



#13 Dieldrin

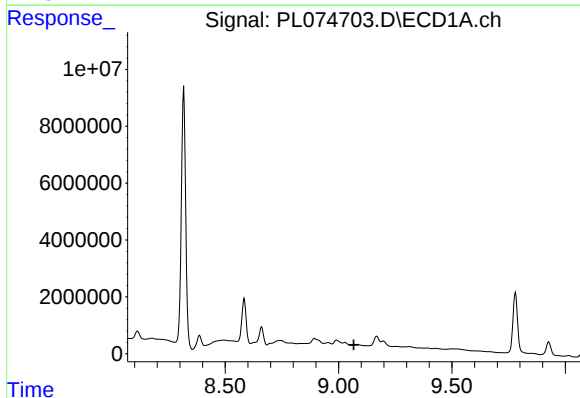
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



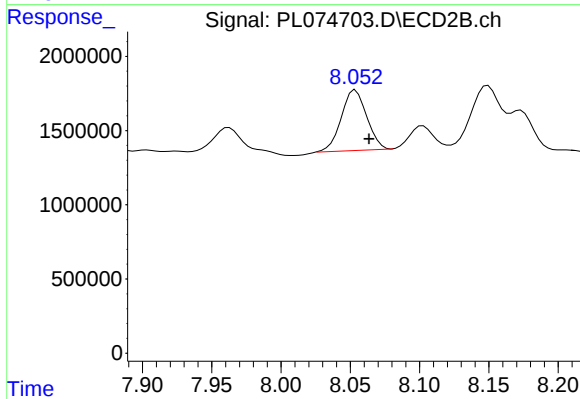
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 44455378
Conc: 34.90 ng/ml



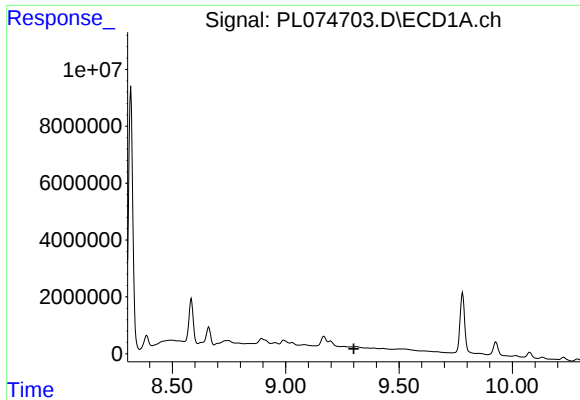
#14 Endrin

R.T.: 9.082 min
Delta R.T.: 0.016 min
Response: -348078
Conc: N.D.



#14 Endrin

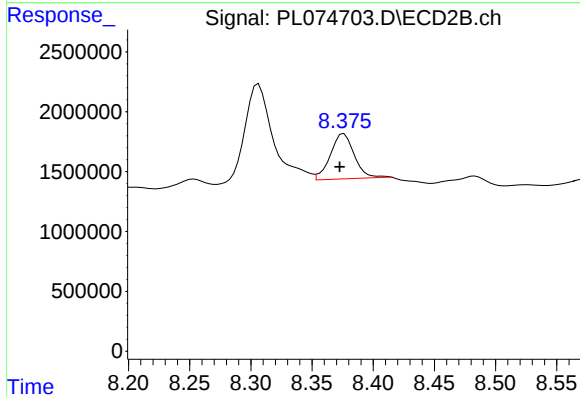
R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 5212947
Conc: 4.94 ng/ml



#15 Endosulfan II

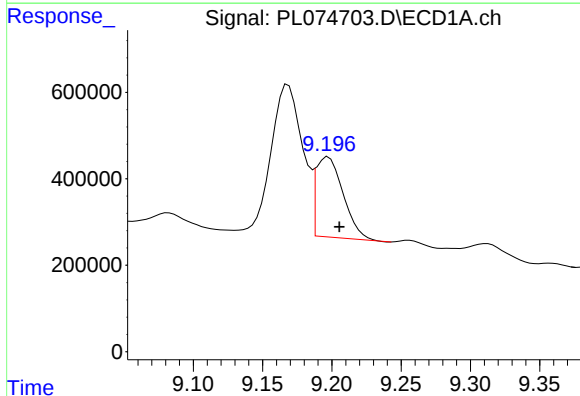
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



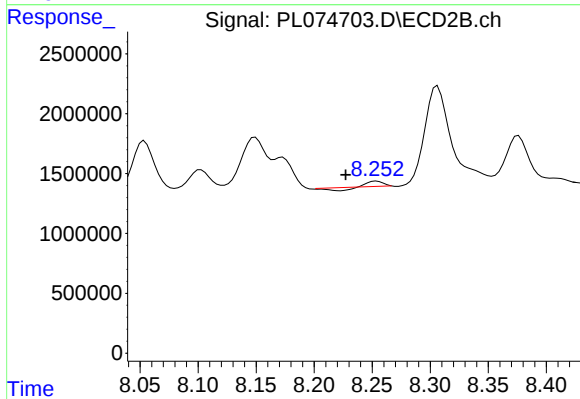
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: 0.003 min
Response: 5178154
Conc: 4.58 ng/ml



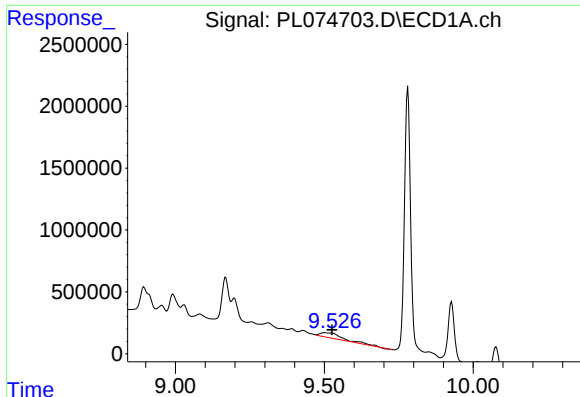
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 2539481
Conc: 5.62 ng/ml



#16 4,4'-DDD

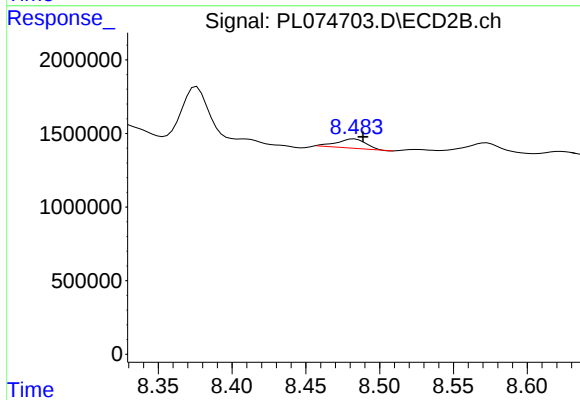
R.T.: 8.254 min
Delta R.T.: 0.026 min
Response: 199707
Conc: 0.20 ng/ml



#17 4,4'-DDT

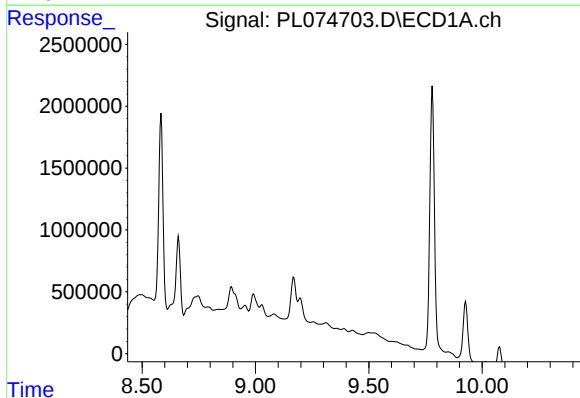
R.T.: 9.501 min
Delta R.T.: -0.026 min
Response: 2017408
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



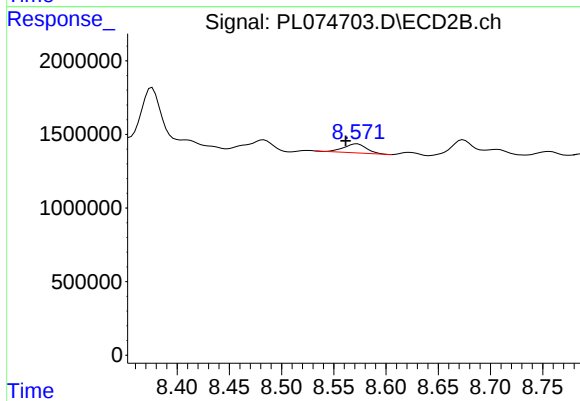
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 868586
Conc: 0.87 ng/ml



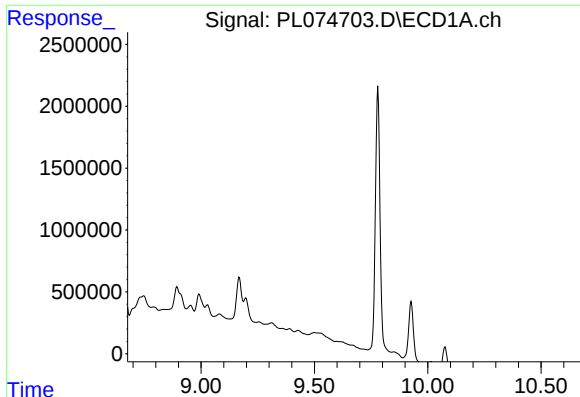
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

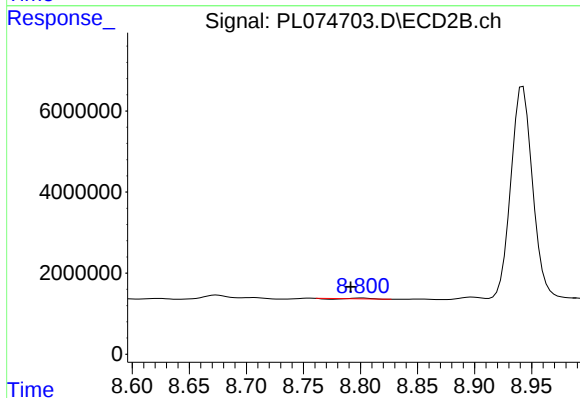
R.T.: 8.572 min
Delta R.T.: 0.011 min
Response: 918688
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

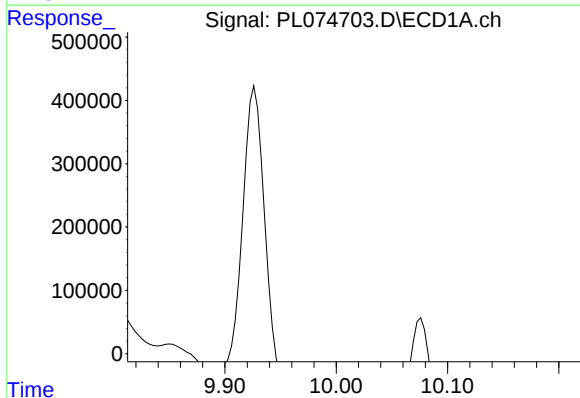
R.T.: 0.000 min
Exp R.T.: 9.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



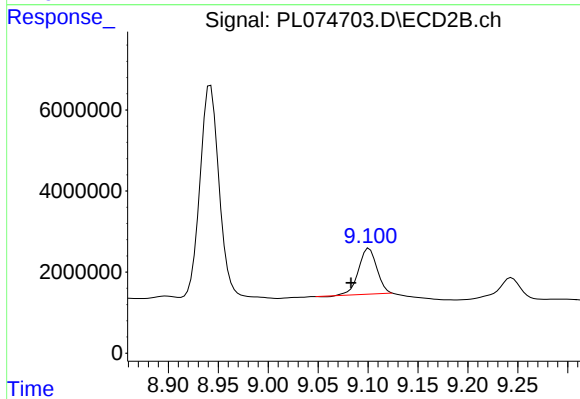
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.009 min
Response: 46955
Conc: 0.04 ng/ml



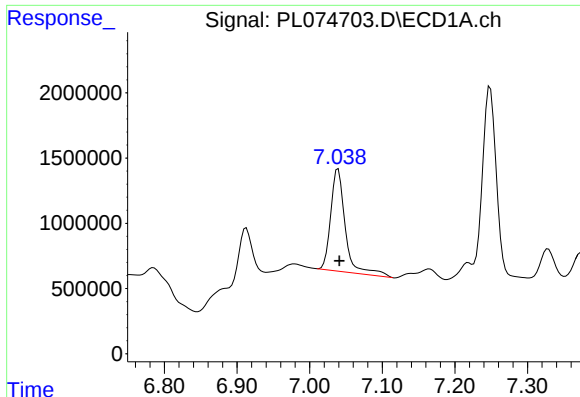
#20 Methoxychlor

R.T.: 10.015 min
Delta R.T.: 0.003 min
Response: 305316
Conc: 1.25 ng/ml



#20 Methoxychlor

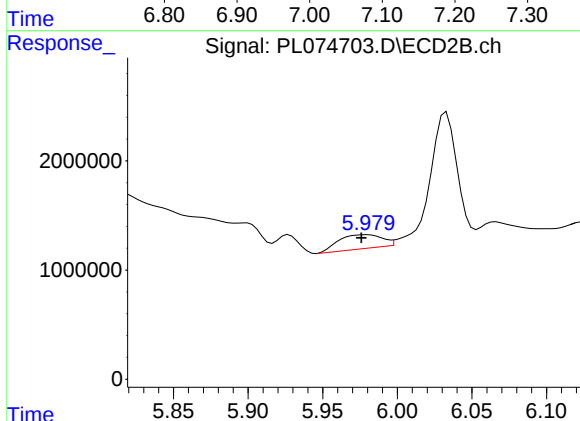
R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 14373611
Conc: 24.60 ng/ml



#23 Chlordane-1

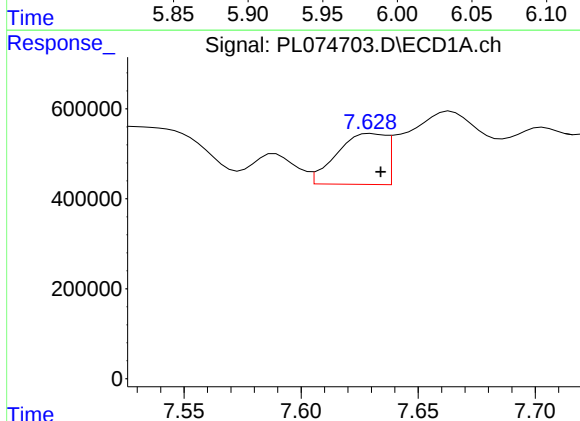
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 10948530
Conc: 556.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



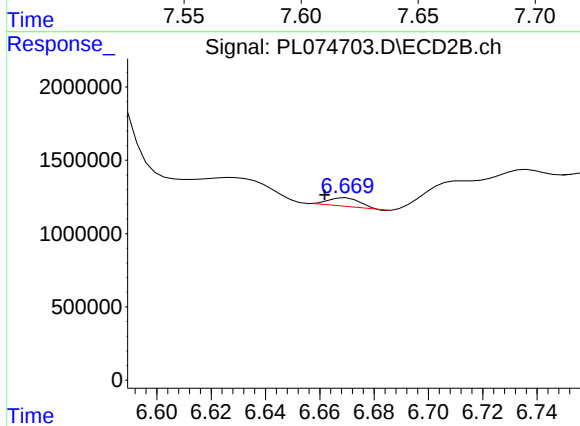
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 2599617
Conc: 57.36 ng/ml



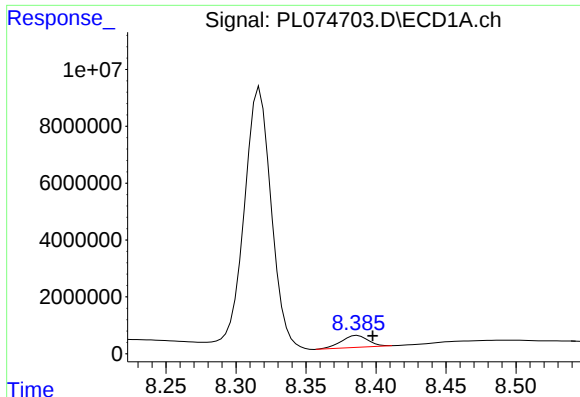
#24 Chlordane-2

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 1637143
Conc: 73.86 ng/ml



#24 Chlordane-2

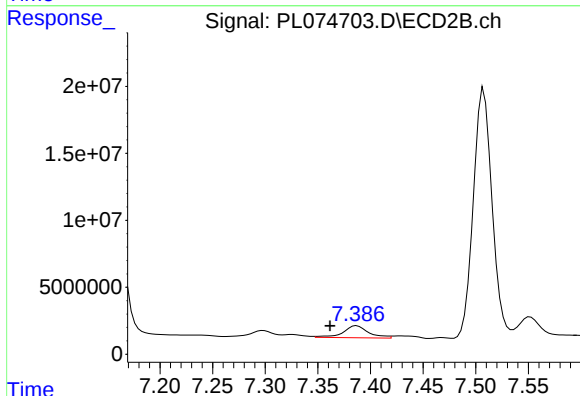
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 478167
Conc: 8.61 ng/ml



#25 Chlordane-3

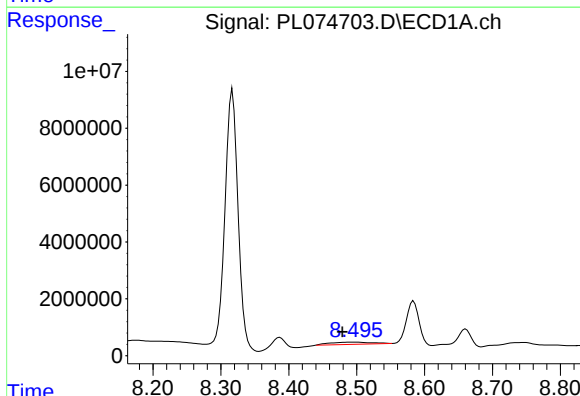
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 5552941
Conc: 81.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



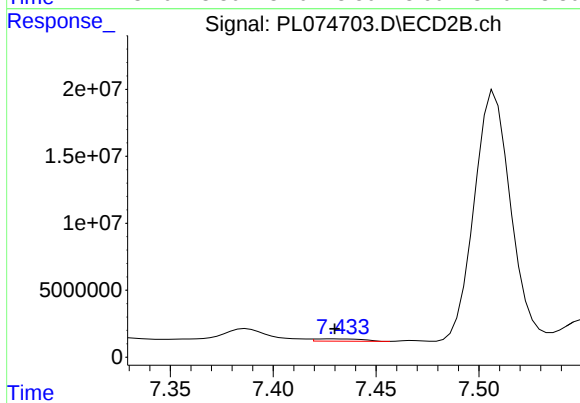
#25 Chlordane-3

R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 15146853
Conc: 116.70 ng/ml



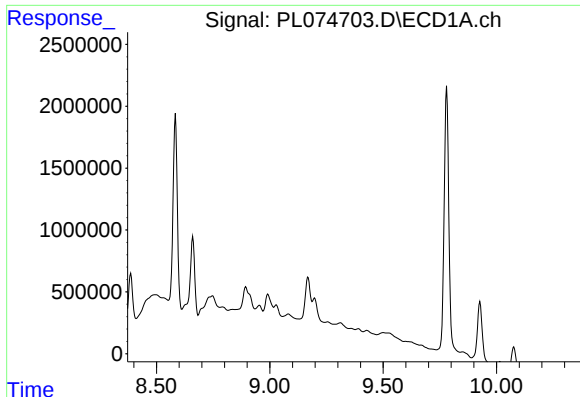
#26 Chlordane-4

R.T.: 8.496 min
Delta R.T.: 0.018 min
Response: 3319543
Conc: 34.46 ng/ml



#26 Chlordane-4

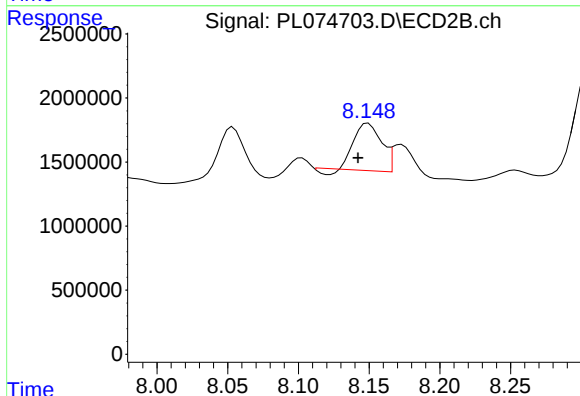
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2774919
Conc: 20.24 ng/ml



#27 Chlordane-5

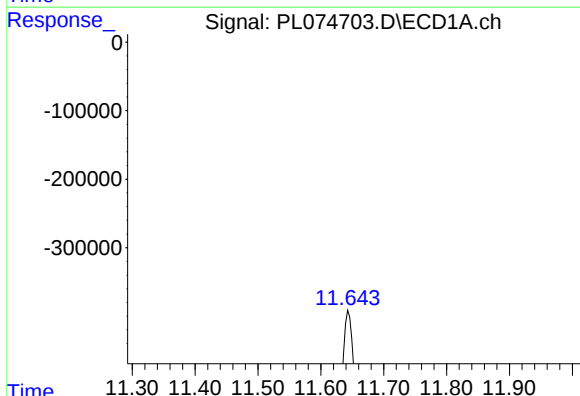
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



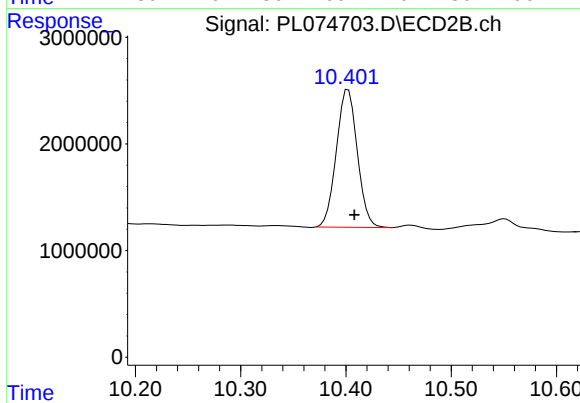
#27 Chlordane-5

R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 4782654
Conc: 129.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.005 min
Response: 8319258
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 17903999
Conc: 17.44 ng/ml