

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:57
 Operator : AR\AJ
 Sample : N2823-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:31:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	8463949	21170892	16.670	15.425
28)	SA Decachlor...	11.648	10.402	13106001	19267000	29.347	18.771 #
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	278.1E6	N.D.	168.329 #
4)	MA Heptachlor	0.000	6.160f	0	4748660	N.D.	3.129 #
5)	MB Aldrin	7.664	6.511	1302232	2268197	2.102	1.512 #
6)	B beta-BHC	6.882	6.160	954140	4748660	3.197	5.981 #
8)	B Heptachlo...	8.114	7.085	2384248	825920	4.192	0.593 #
9)	A Endosulfan I	0.000	7.508f	0	31179904	N.D.	24.921 #
10)	B gamma-Chl...	8.387	7.387f	3691160	10912468	7.136	7.874
11)	B alpha-Chl...	8.484	7.433	2963468	4375340	4.854	3.237 #
12)	B 4,4'-DDE	8.662	7.641	4760777	16453526	10.284	13.983 #
13)	MA Dieldrin	0.000	7.777	0	21886476	N.D.	17.181 #
14)	MA Endrin	9.095f	8.080	313211	2127631	0.759	2.014 #
15)	B Endosulfa...	0.000	8.378	0	3066713	N.D.	2.715 #
16)	A 4,4'-DDD	0.000	8.223	0	580729	N.D.	0.589 #
17)	MA 4,4'-DDT	9.526	8.486	1100016	3931939	2.393	3.930 #
19)	B Endosulfa...	9.677	8.802	289018	1068711	0.639	0.982 #
20)	A Methoxychlor	10.005	9.101f	1615426	31593049	6.596	54.061 #
23)	Chlordane-1	7.039	5.963	2633818	3788922	133.771	83.603 #
25)	Chlordane-3	8.387	7.387f	3691160	10912468	53.918	84.078 #
26)	Chlordane-4	8.484	7.433	2963468	4375340	30.760	31.916
27)	Chlordane-5	9.395f	8.149	426066	875580	27.404	23.681

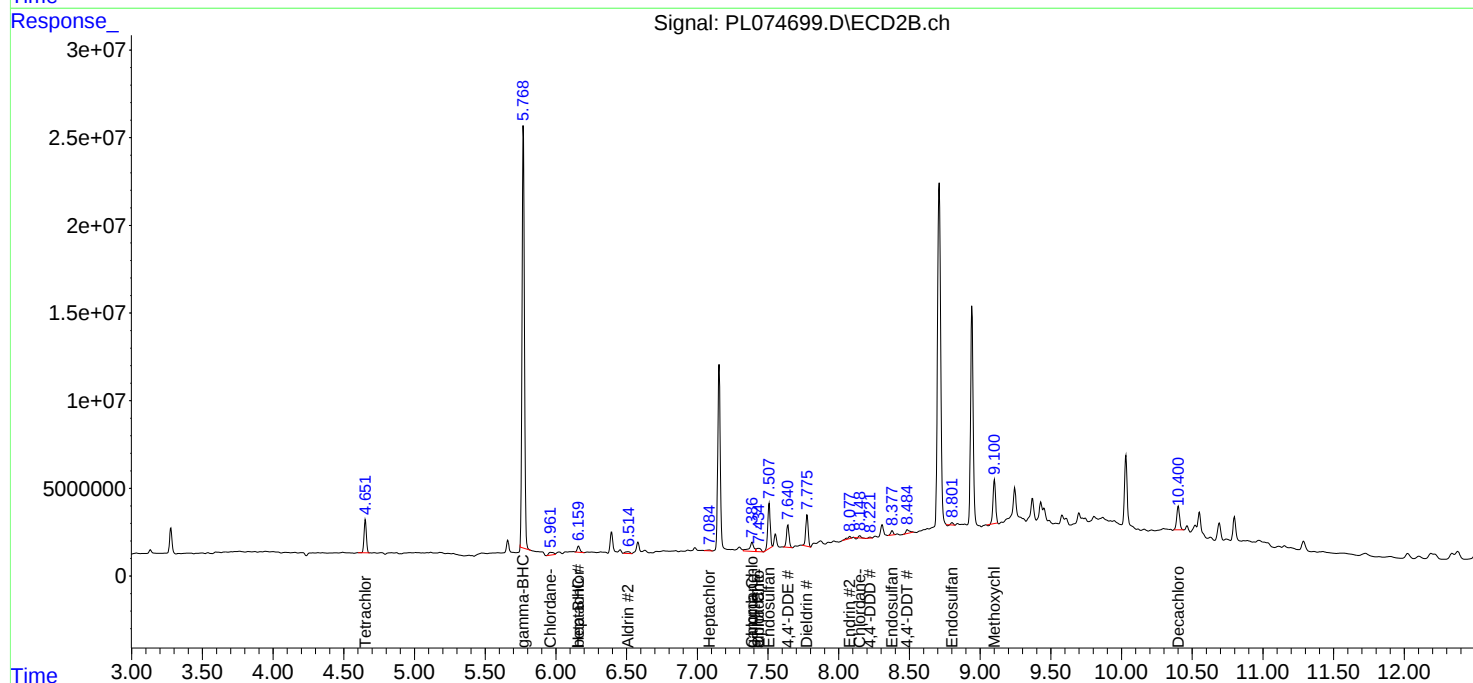
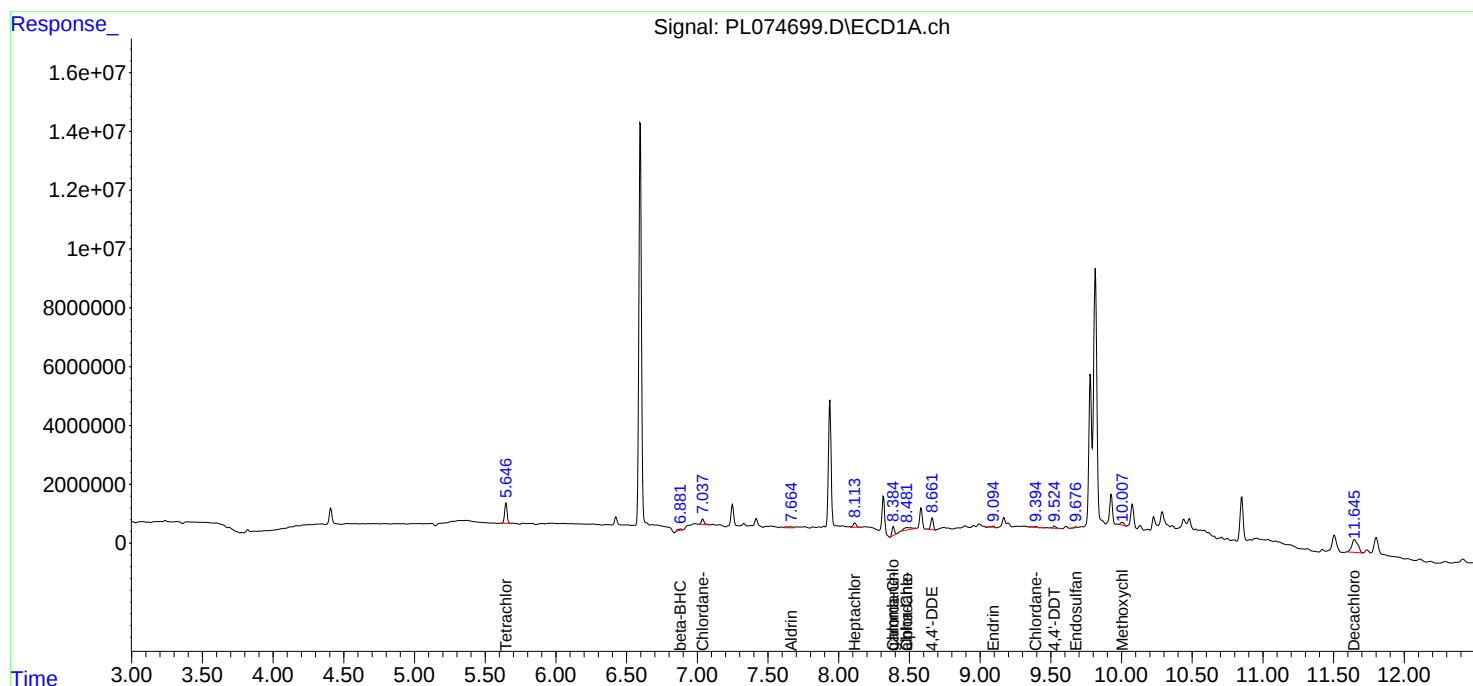
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

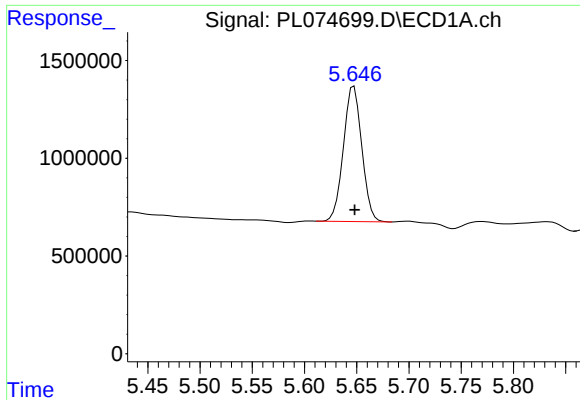
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 16:57
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 15 22:31:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
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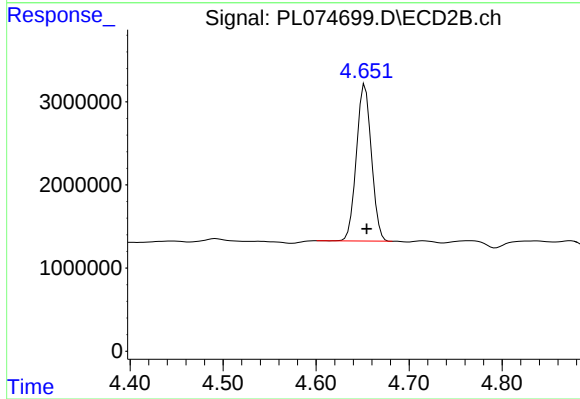




#1 Tetrachloro-m-xylene

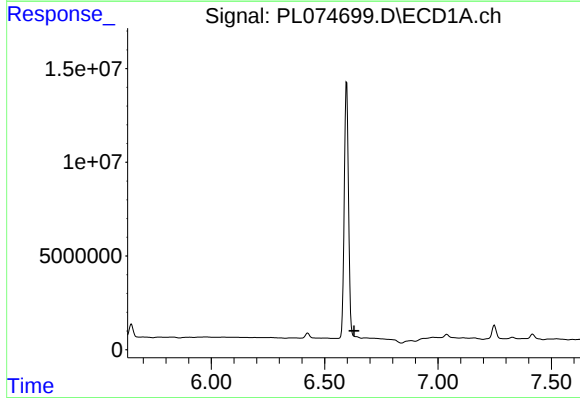
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 8463949
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



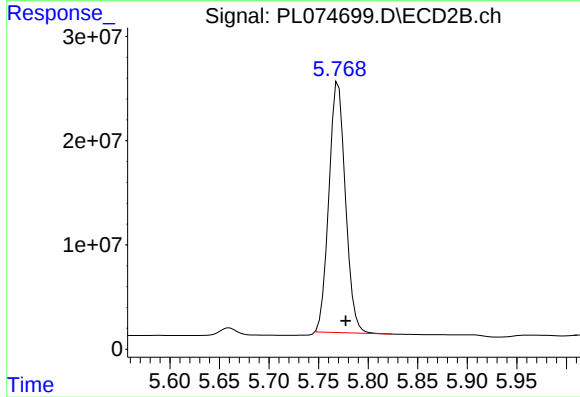
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 21170892
Conc: 15.42 ng/ml



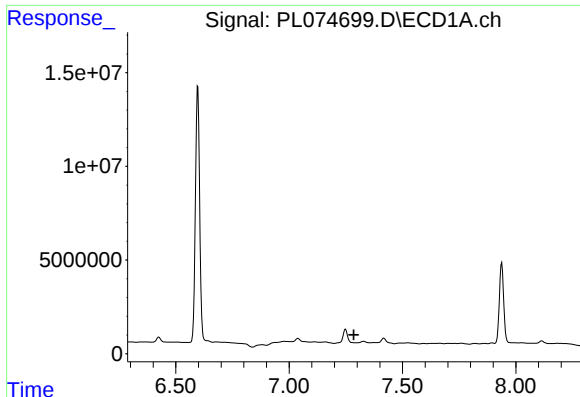
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

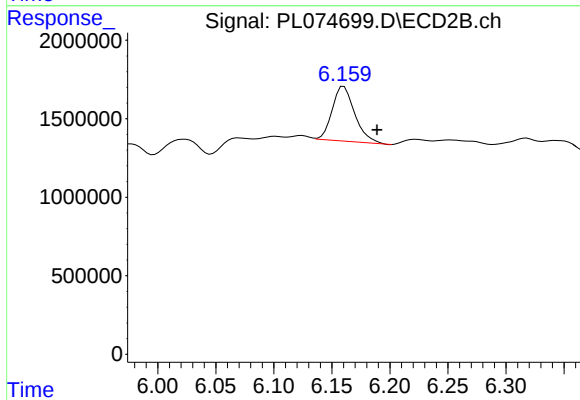
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 278145353
Conc: 168.33 ng/ml



#4 Heptachlor

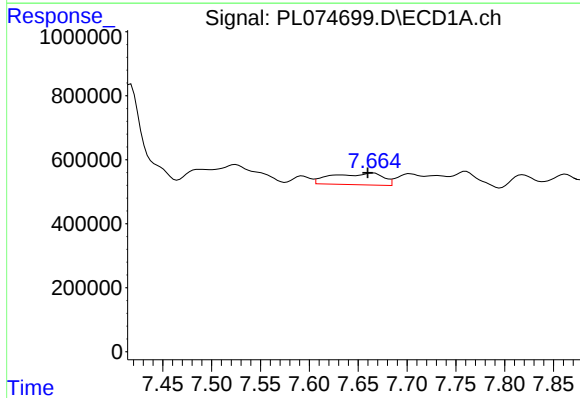
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



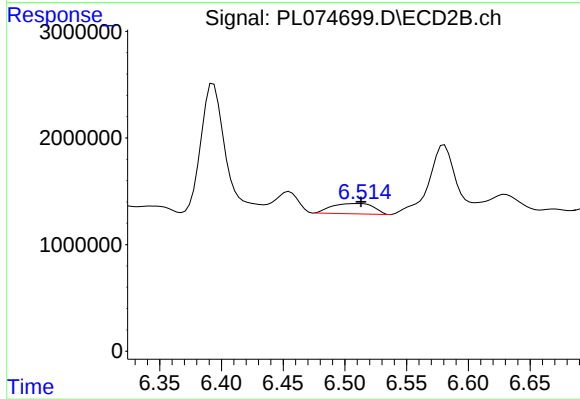
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 4748660
Conc: 3.13 ng/ml



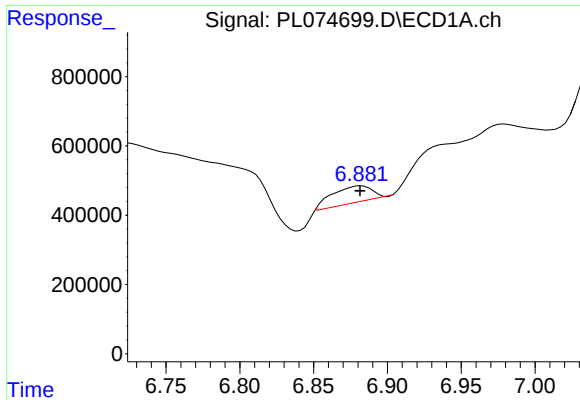
#5 Aldrin

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 1302232
Conc: 2.10 ng/ml



#5 Aldrin

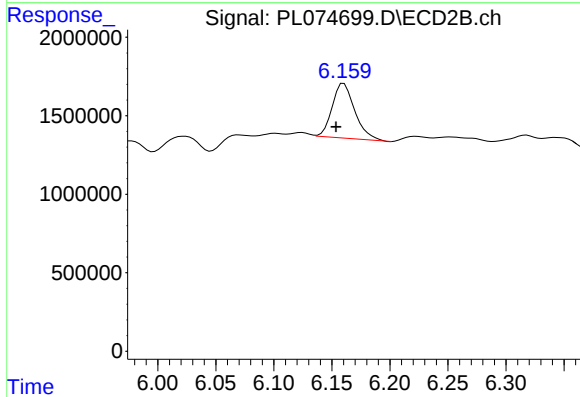
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 2268197
Conc: 1.51 ng/ml



#6 beta-BHC

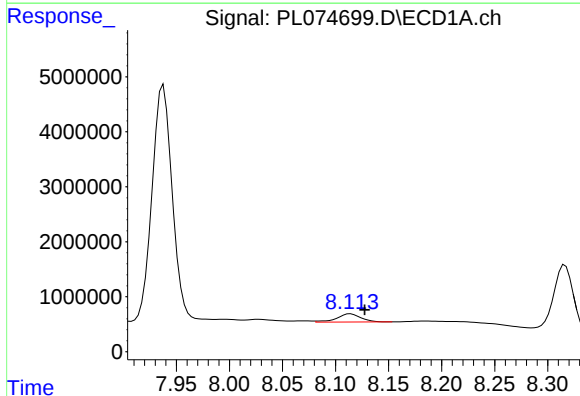
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 954140
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



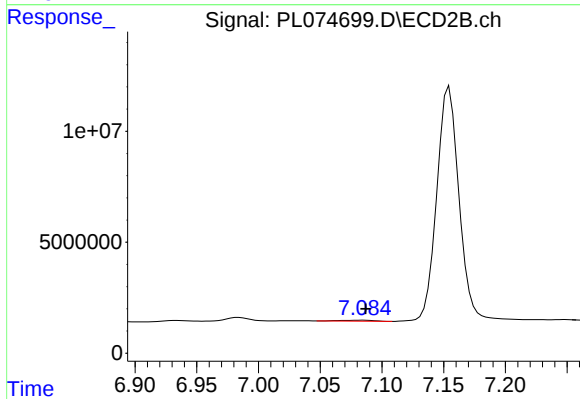
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 4748660
Conc: 5.98 ng/ml



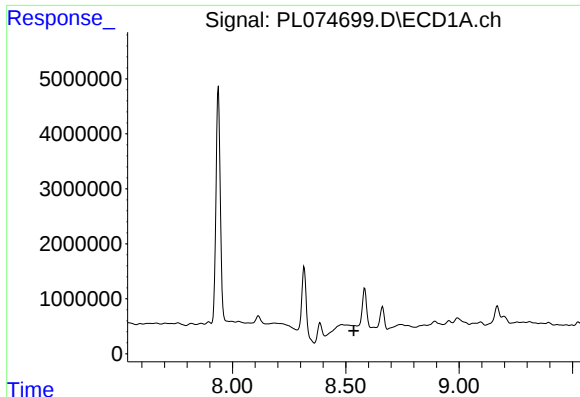
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.013 min
Response: 2384248
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

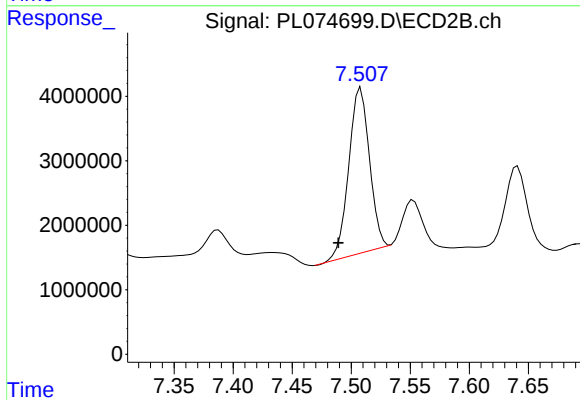
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 825920
Conc: 0.59 ng/ml



#9 Endosulfan I

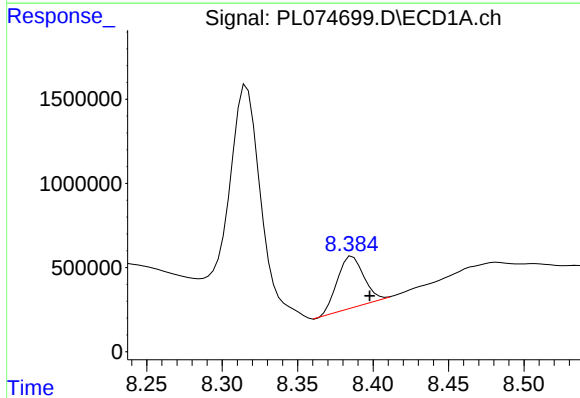
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



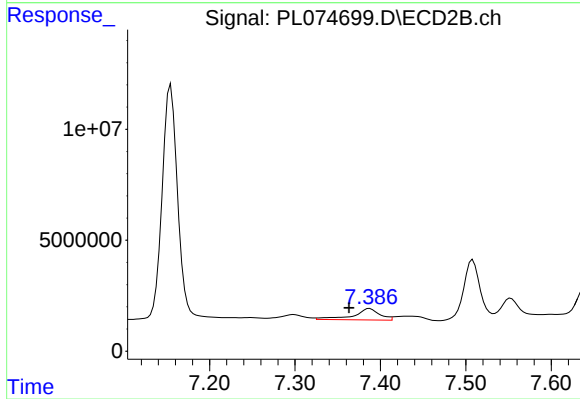
#9 Endosulfan I

R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 31179904
Conc: 24.92 ng/ml



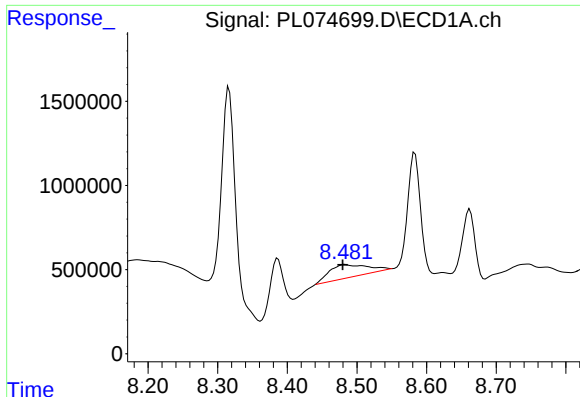
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 3691160
Conc: 7.14 ng/ml



#10 gamma-Chlordane

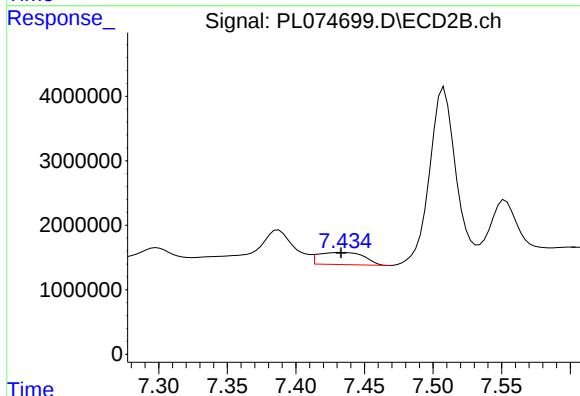
R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 10912468
Conc: 7.87 ng/ml



#11 alpha-Chlordane

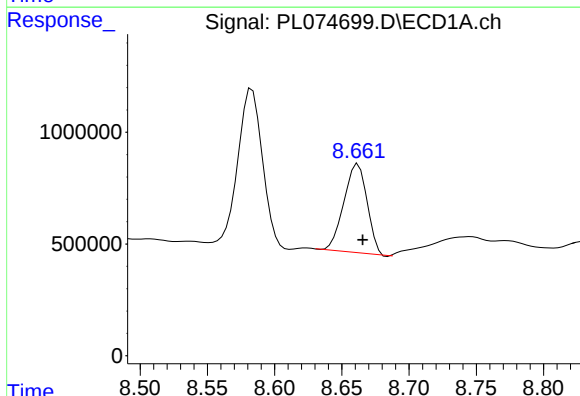
R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 2963468
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



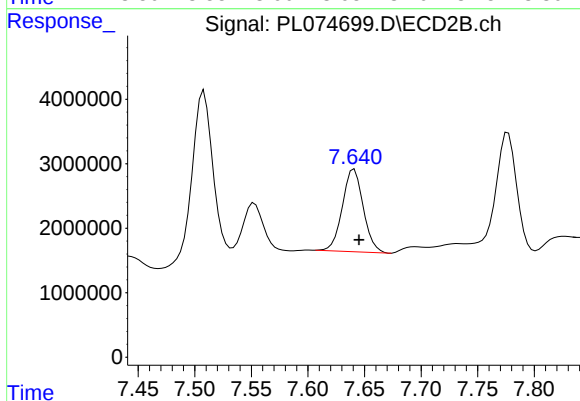
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4375340
Conc: 3.24 ng/ml



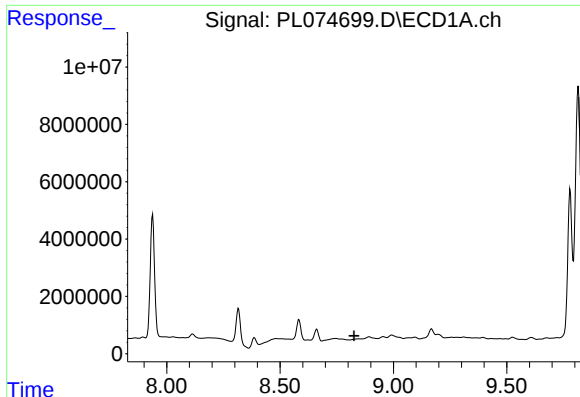
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 4760777
Conc: 10.28 ng/ml



#12 4,4'-DDE

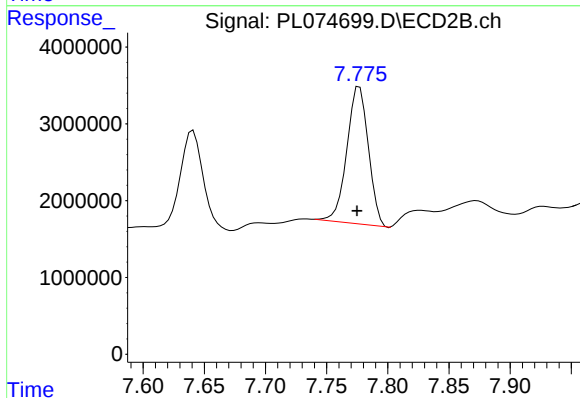
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 16453526
Conc: 13.98 ng/ml



#13 Dieldrin

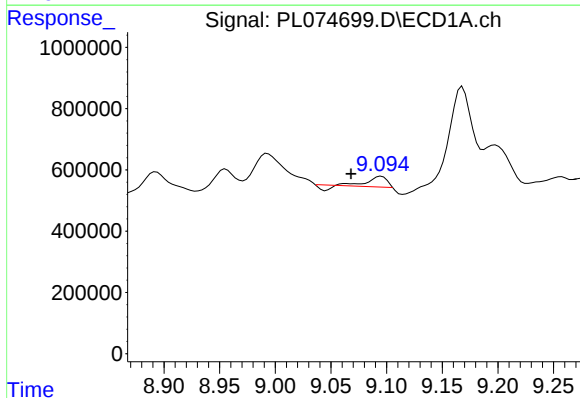
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



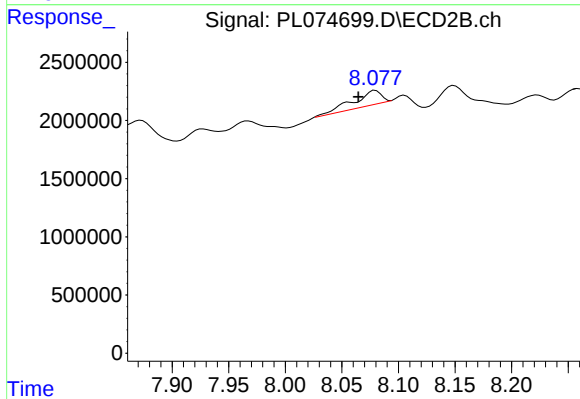
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 21886476
Conc: 17.18 ng/ml



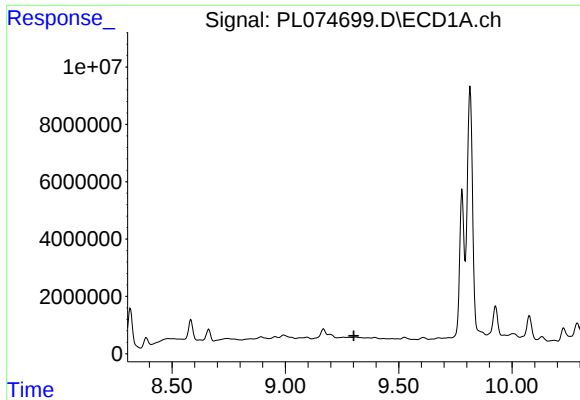
#14 Endrin

R.T.: 9.095 min
Delta R.T.: 0.027 min
Response: 313211
Conc: 0.76 ng/ml



#14 Endrin

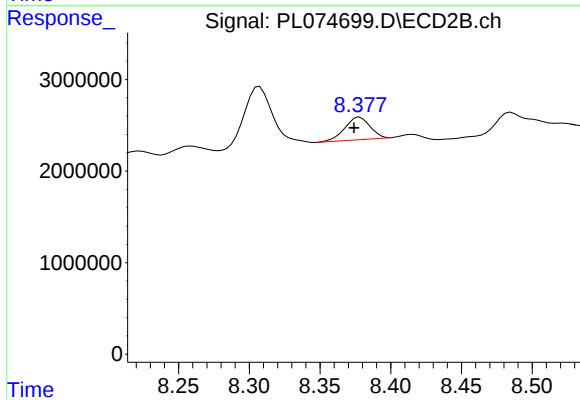
R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 2127631
Conc: 2.01 ng/ml



#15 Endosulfan II

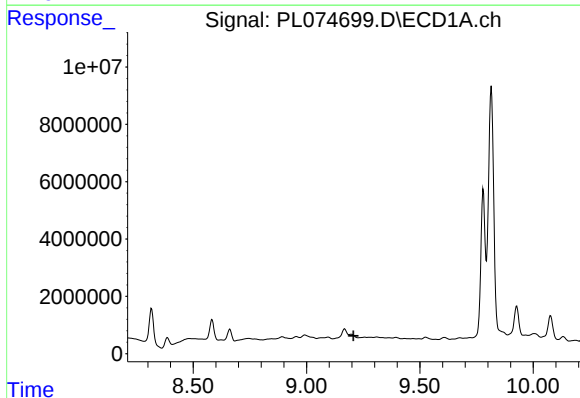
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



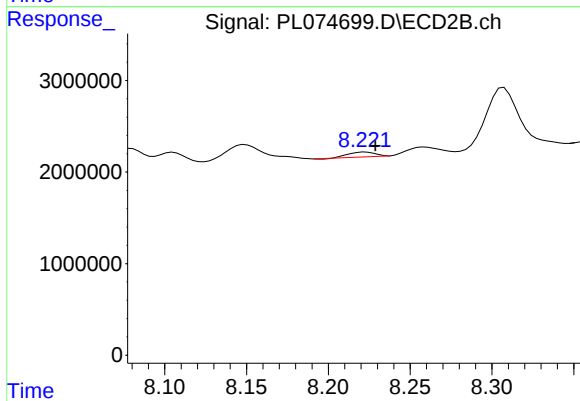
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 3066713
Conc: 2.71 ng/ml



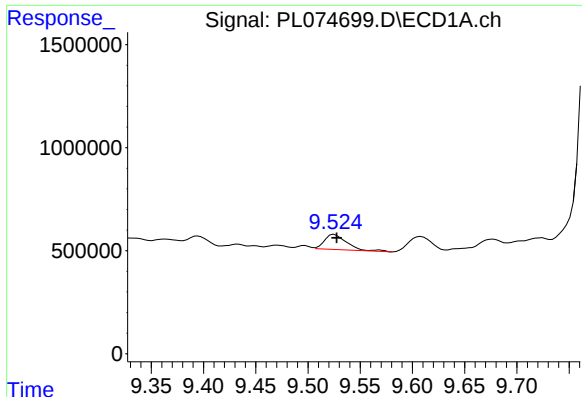
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

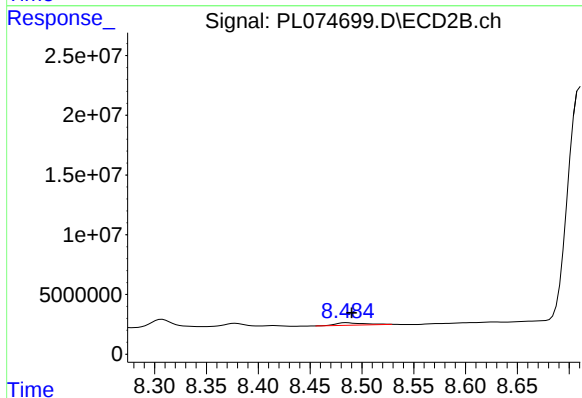
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 580729
Conc: 0.59 ng/ml



#17 4,4'-DDT

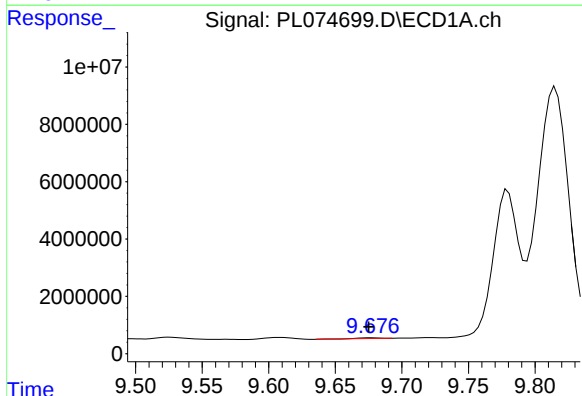
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 1100016
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



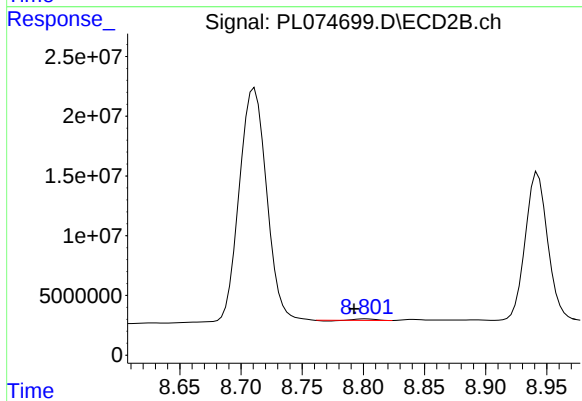
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 3931939
Conc: 3.93 ng/ml



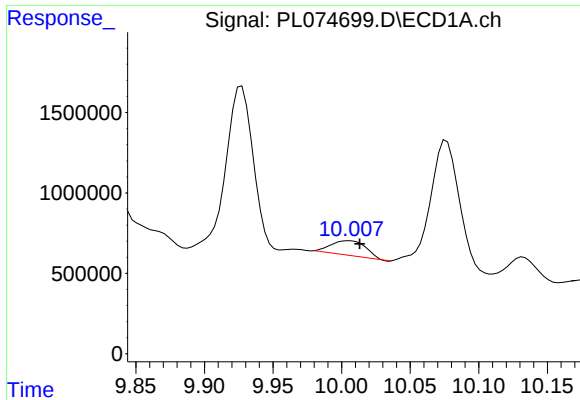
#19 Endosulfan Sulfate

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 289018
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

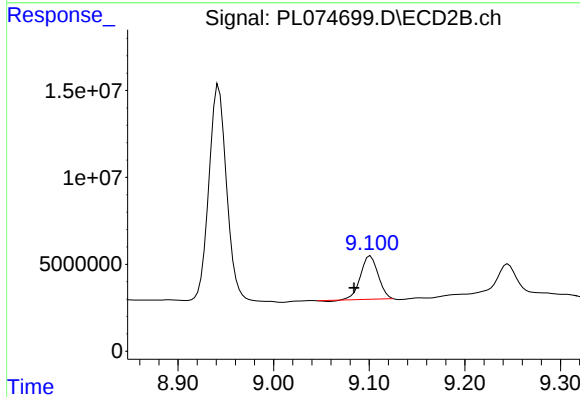
R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 1068711
Conc: 0.98 ng/ml



#20 Methoxychlor

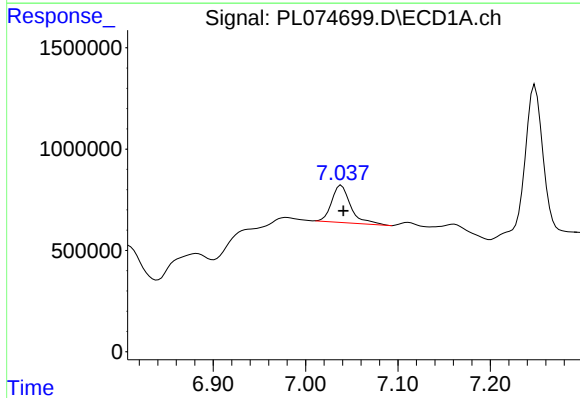
R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 1615426
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



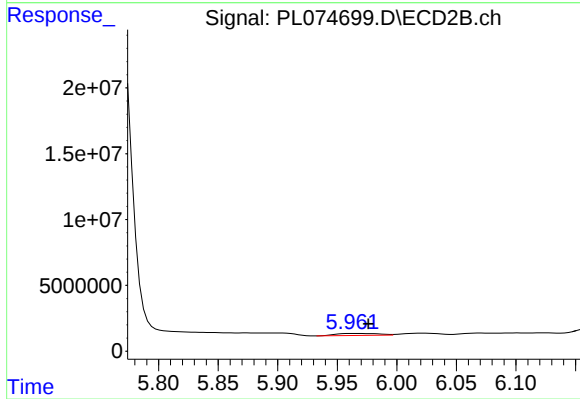
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.017 min
Response: 31593049
Conc: 54.06 ng/ml



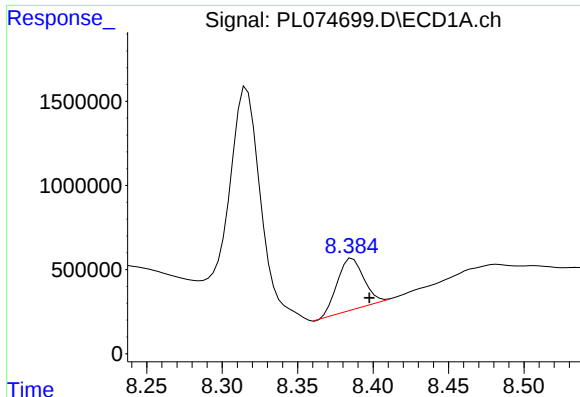
#23 Chlordane-1

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 2633818
Conc: 133.77 ng/ml



#23 Chlordane-1

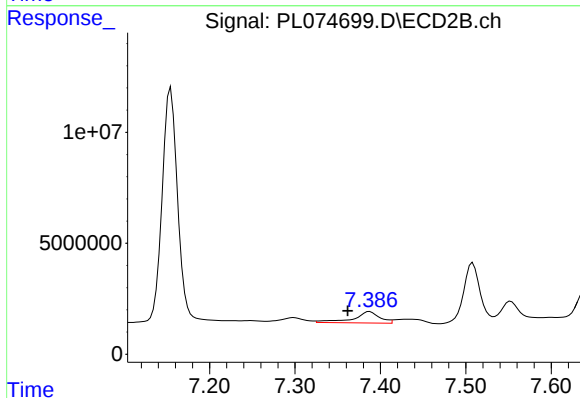
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 3788922
Conc: 83.60 ng/ml



#25 Chlordane-3

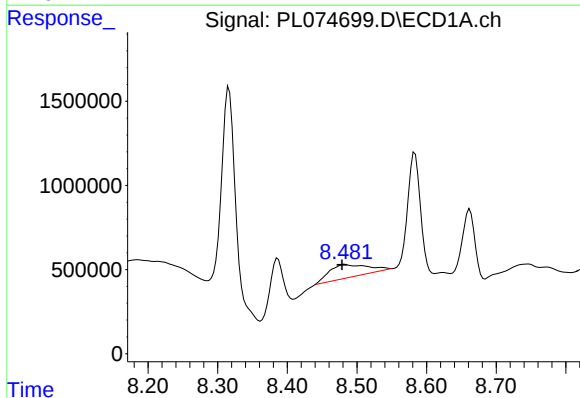
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 3691160
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



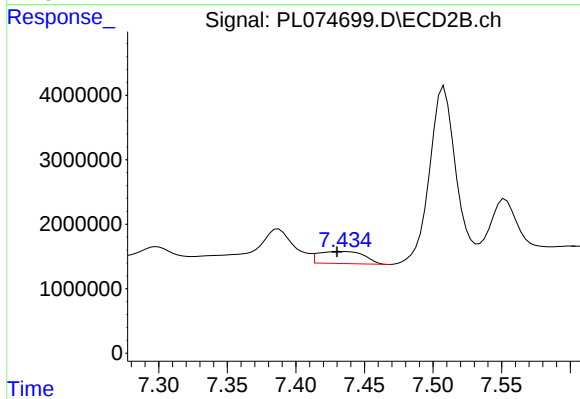
#25 Chlordane-3

R.T.: 7.387 min
Delta R.T.: 0.026 min
Response: 10912468
Conc: 84.08 ng/ml



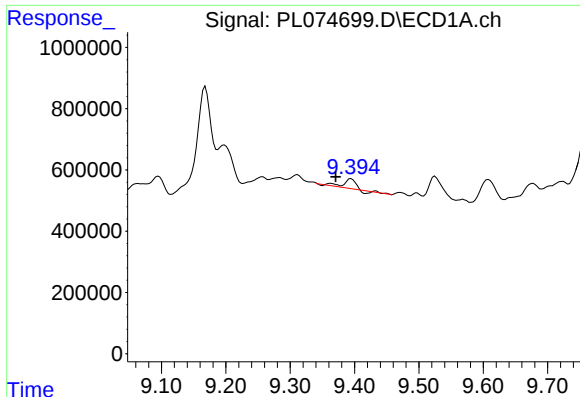
#26 Chlordane-4

R.T.: 8.484 min
Delta R.T.: 0.005 min
Response: 2963468
Conc: 30.76 ng/ml



#26 Chlordane-4

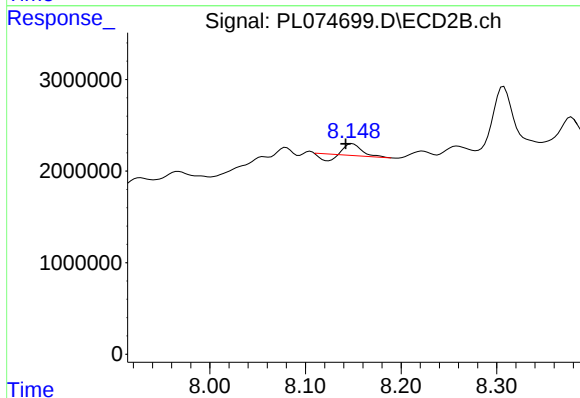
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 4375340
Conc: 31.92 ng/ml



#27 Chlordane-5

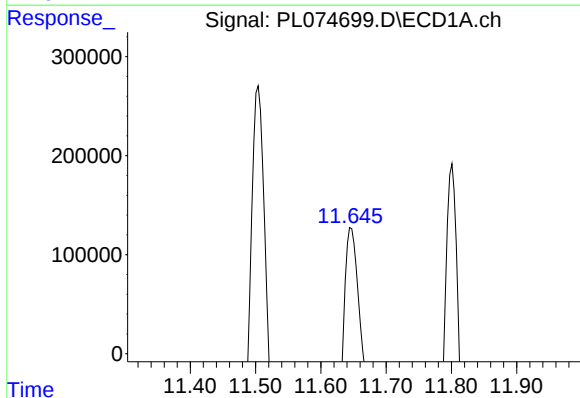
R.T.: 9.395 min
Delta R.T.: 0.024 min
Response: 426066
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



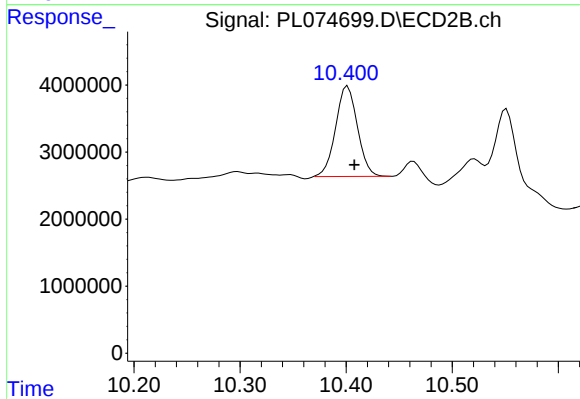
#27 Chlordane-5

R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 875580
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 13106001
Conc: 29.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 19267000
Conc: 18.77 ng/ml