

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 10:45
 Operator : AR\AJ
 Sample : N2349-13MS 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.649	5.486	455944	1791859	1.411	1.005 #
28)	SA Decachlor...	10.410	11.346	2840275	8477519	5.462	4.800
Target Compounds							
3)	MA gamma-BHC...	5.783	6.422f	88522	182957	0.211	0.077 #
4)	MA Heptachlor	6.203f	0.000	69090	0	0.153	N.D. #
5)	MB Aldrin	6.509	0.000	11382155	0	27.424	N.D. #
6)	B beta-BHC	6.133f	0.000	71165	0	0.348	N.D. #
7)	B delta-BHC	6.432f	6.966f	172644	974889	0.417	0.399
8)	B Heptachlo...	7.076	7.924	961868	168.6E6	2.242	74.881 #
9)	A Endosulfan I	7.473	8.317	1496335	17364783	3.649	8.821 #
10)	B gamma-Chl...	7.353	8.221f	70876812	120.8E6	161.602	54.170 #
11)	B alpha-Chl...	7.406f	8.283	45164227	5047446	102.234	2.345 #
12)	B 4,4'-DDE	7.650	8.457	-1084210	234.0E6	N.D.	117.467
13)	MA Dieldrin	7.789f	8.615	83705705	34183392	194.859	17.047 #
14)	MA Endrin	8.048f	8.850	90104004	584.2E6	221.803	344.955 #
15)	B Endosulfa...	8.375	9.070	74591499	9610645	180.977	5.532 #
16)	A 4,4'-DDD	0.000	9.000	0	700.8E6	N.D.	455.454 #
17)	MA 4,4'-DDT	8.491	9.311	238.9E6	101.9E6	646.350	57.490 #
18)	B Endrin al...	8.553	9.218	23307514	76485743	72.036	59.217
19)	B Endosulfa...	8.803	9.425f	-5414778	53688641	N.D.	32.259
20)	A Methoxychlor	9.066f	9.774f	59766814	5976715	240.735	6.214 #
21)	B Endrin ke...	0.000	9.907f	0	242.0E6	N.D.	139.817 #
24)	Chlordane-2	6.662	0.000	532482	0	30.556	N.D. #
25)	Chlordane-3	7.353	8.221f	70876812	120.8E6	1638.316	357.132 #
26)	Chlordane-4	7.406f	8.283	45164227	5047446	973.110	12.726 #
27)	Chlordane-5	8.375	9.124f	74591499	243.6E6	4276.866	4048.227

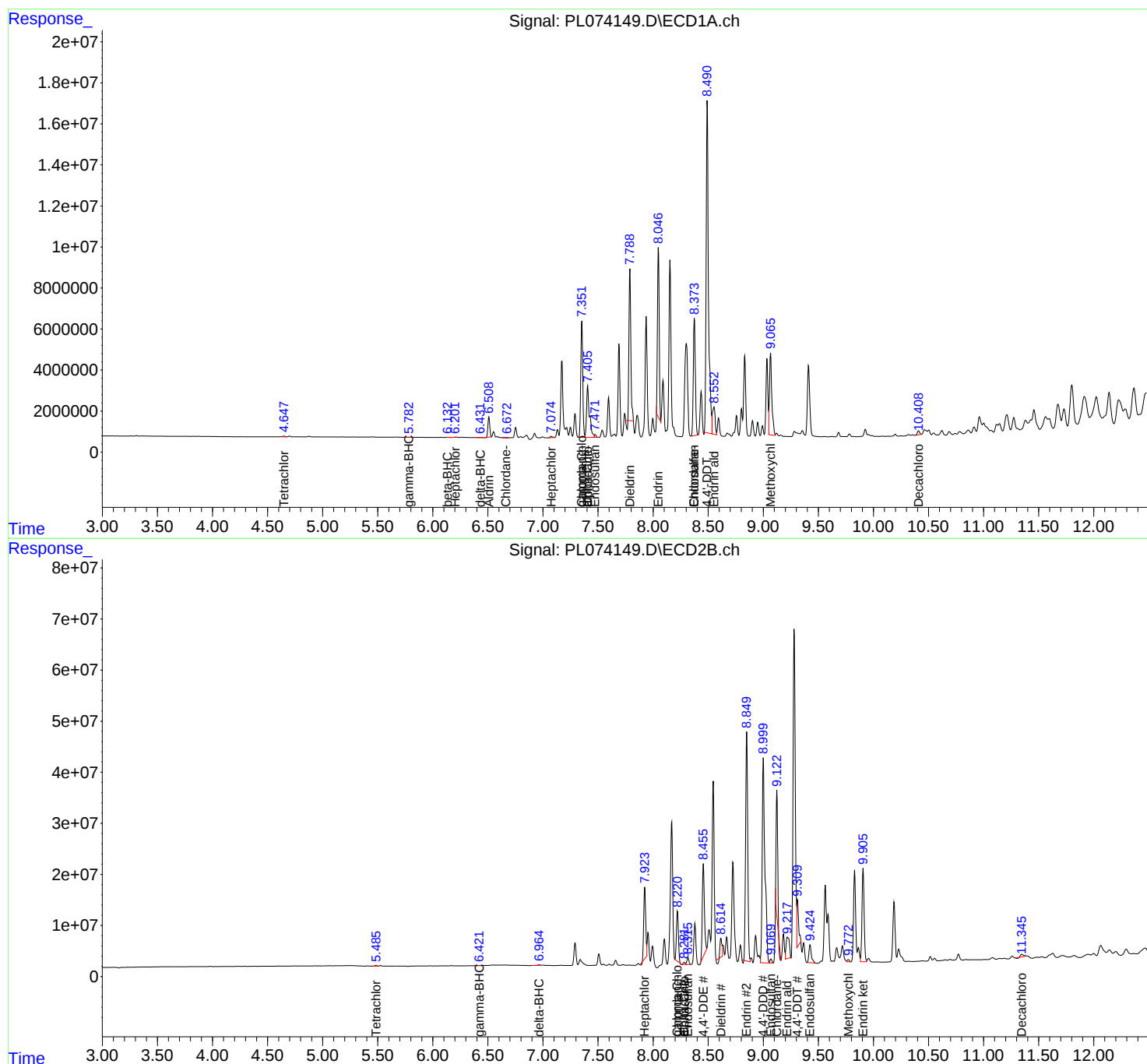
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

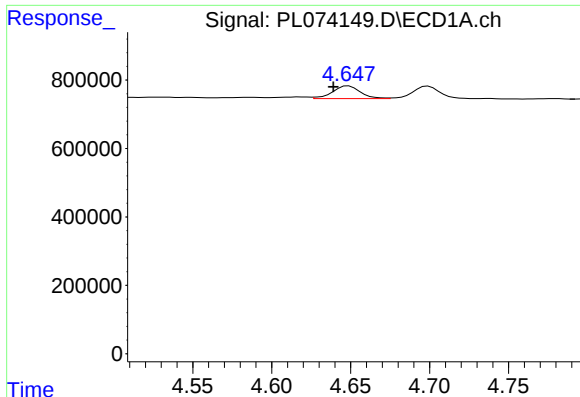
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 10:45
Operator : AR\AJ
Sample : N2349-13MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:14:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

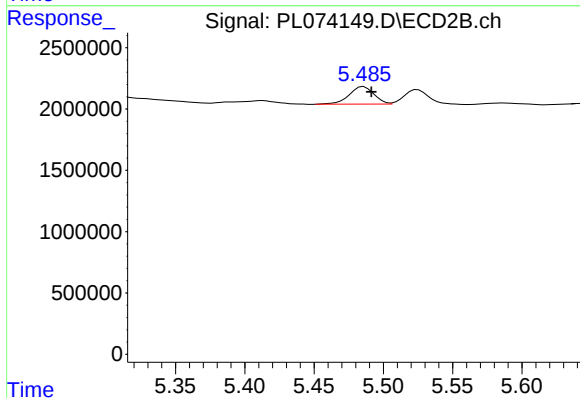




#1 Tetrachloro-m-xylene

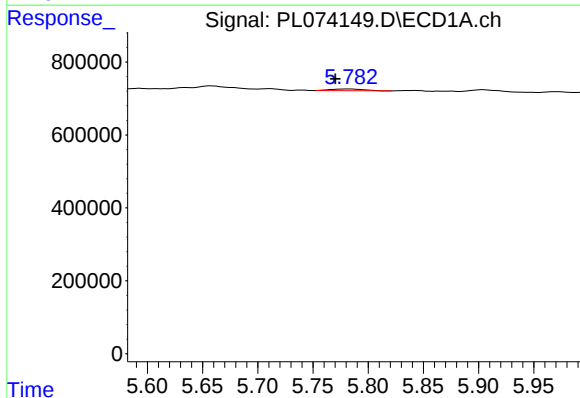
R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 455944
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



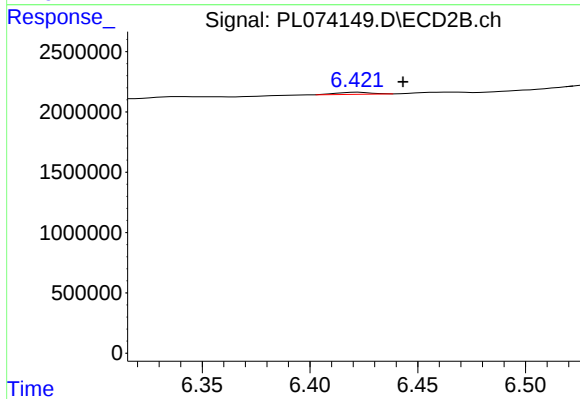
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 1791859
Conc: 1.00 ng/ml



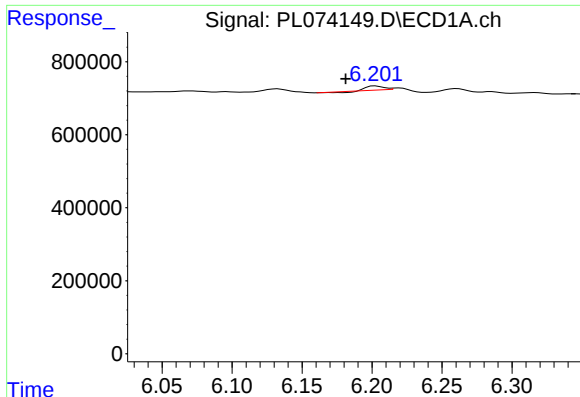
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 88522
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

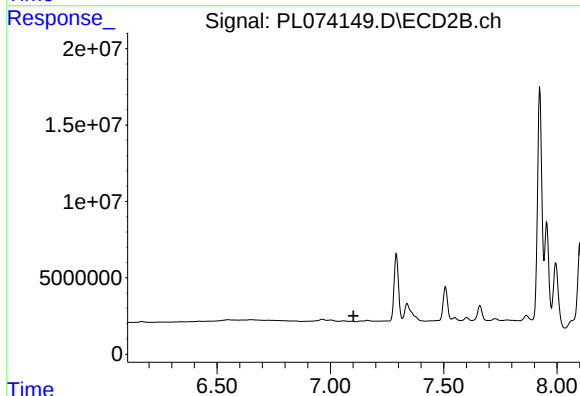
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 182957
Conc: 0.08 ng/ml



#4 Heptachlor

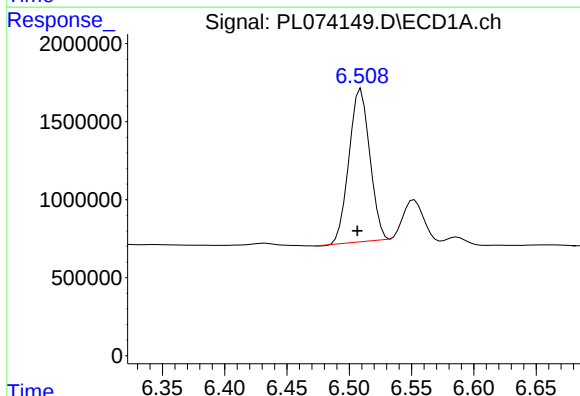
R.T.: 6.203 min
Delta R.T.: 0.021 min
Response: 69090
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



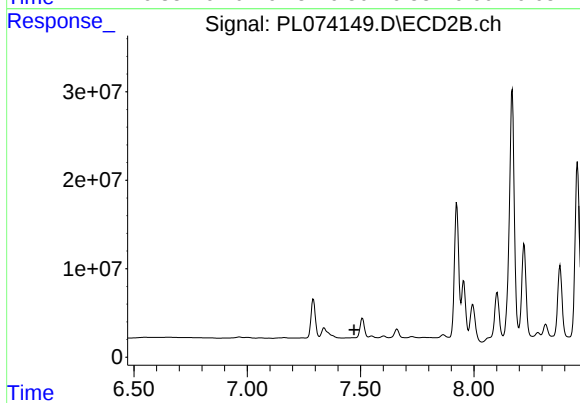
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



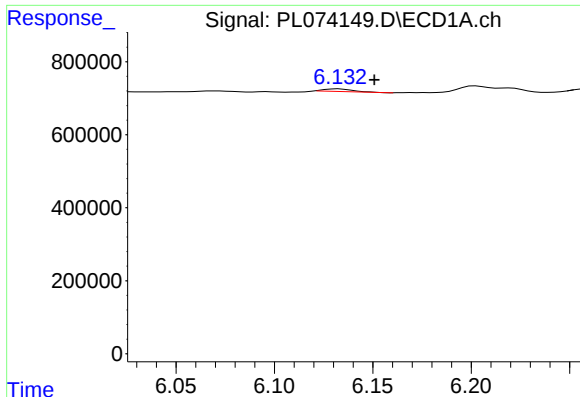
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 11382155
Conc: 27.42 ng/ml



#5 Aldrin

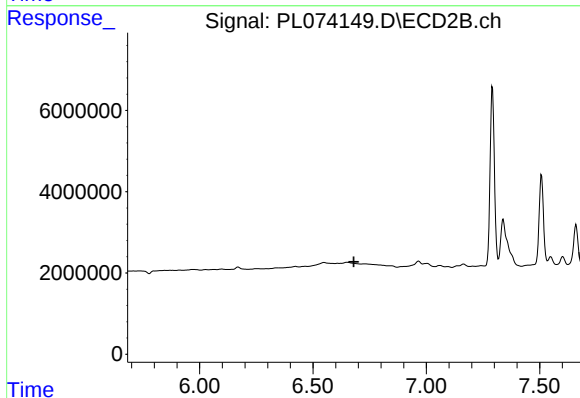
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

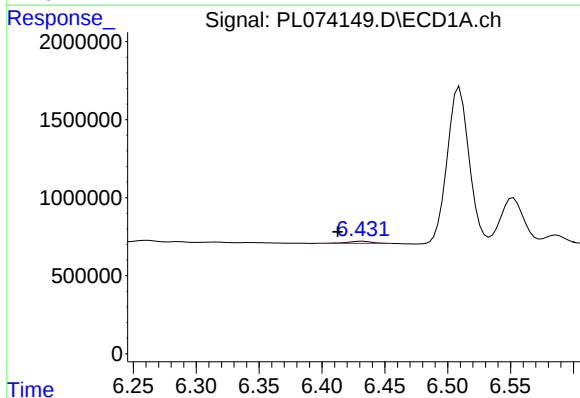
R.T.: 6.133 min
Delta R.T.: -0.018 min
Response: 71165
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



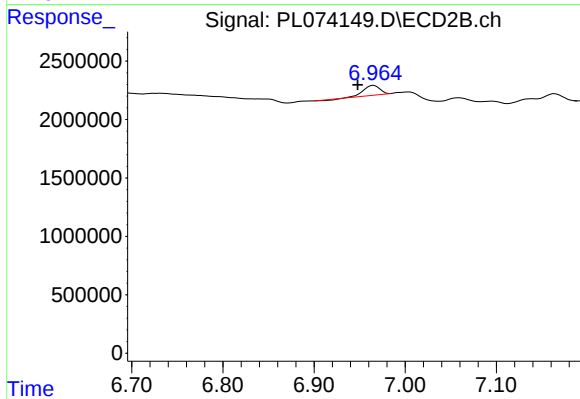
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



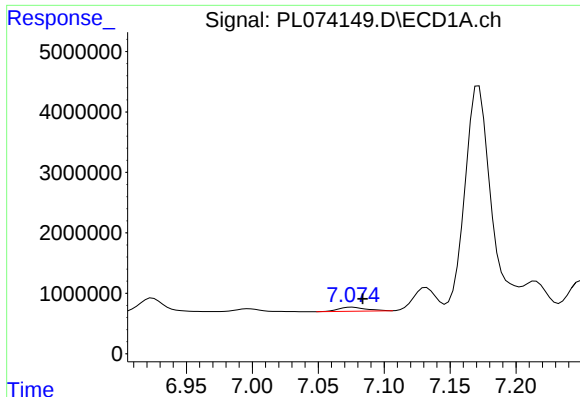
#7 delta-BHC

R.T.: 6.432 min
Delta R.T.: 0.019 min
Response: 172644
Conc: 0.42 ng/ml



#7 delta-BHC

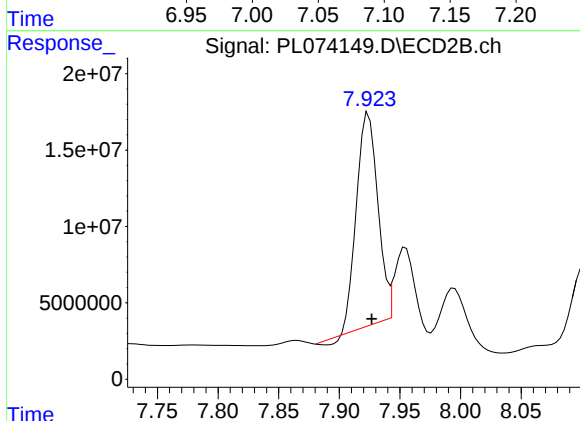
R.T.: 6.966 min
Delta R.T.: 0.018 min
Response: 974889
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

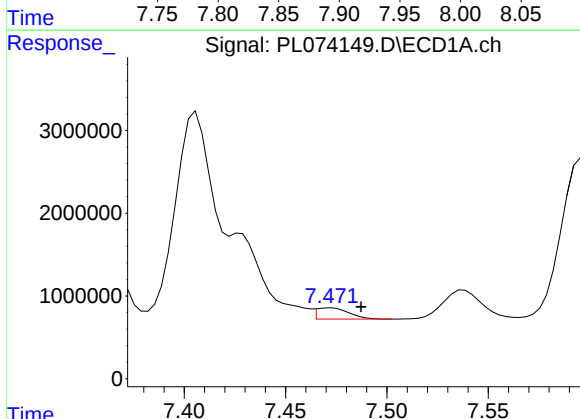
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 961868
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



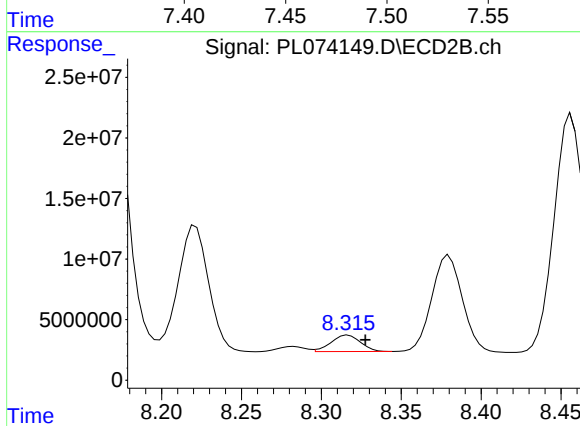
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 168600147
Conc: 74.88 ng/ml



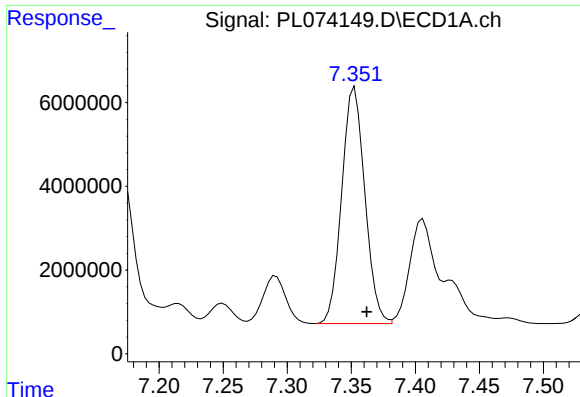
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.014 min
Response: 1496335
Conc: 3.65 ng/ml



#9 Endosulfan I

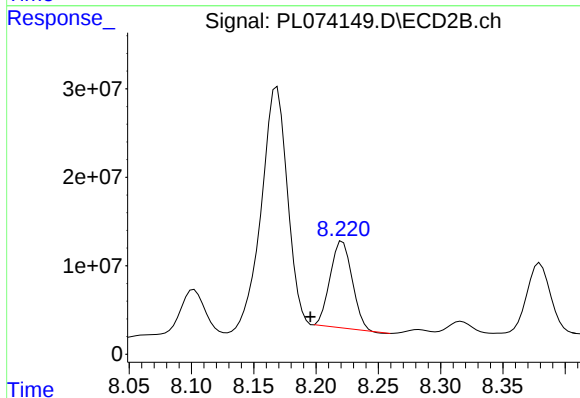
R.T.: 8.317 min
Delta R.T.: -0.011 min
Response: 17364783
Conc: 8.82 ng/ml



#10 gamma-Chlordane

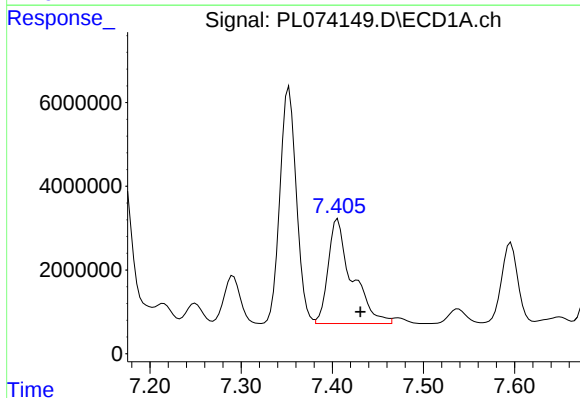
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 70876812
Conc: 161.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



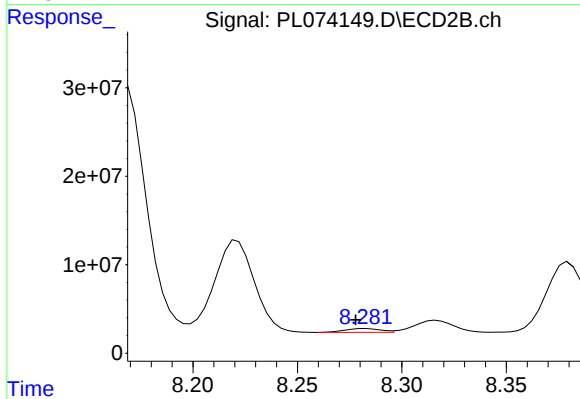
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 120818188
Conc: 54.17 ng/ml



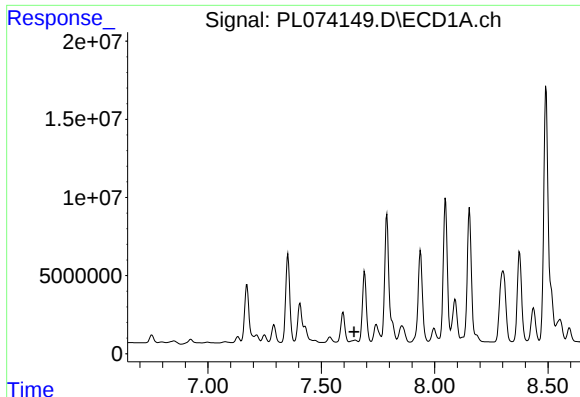
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.025 min
Response: 45164227
Conc: 102.23 ng/ml



#11 alpha-Chlordane

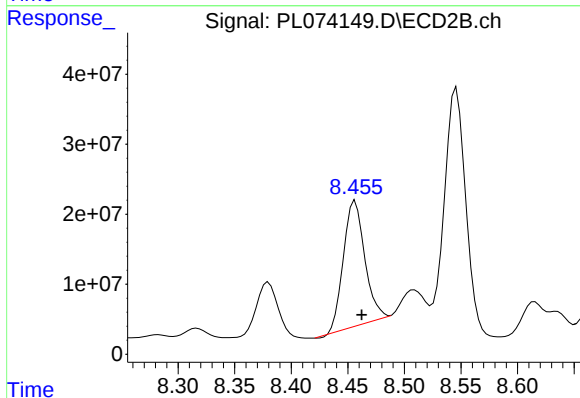
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 5047446
Conc: 2.34 ng/ml



#12 4,4'-DDE

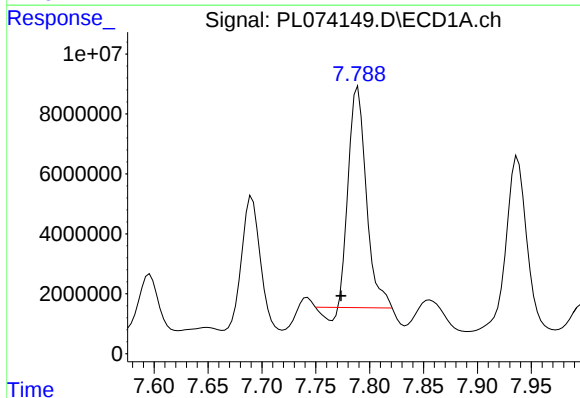
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: -1084210
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



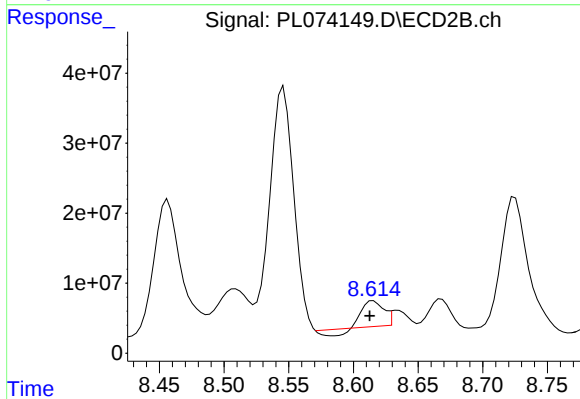
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 233958229
Conc: 117.47 ng/ml



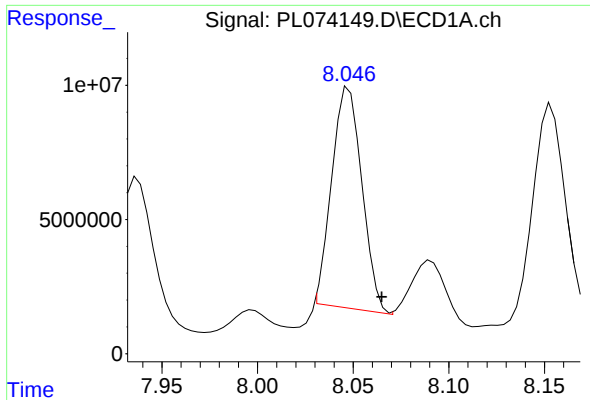
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.016 min
Response: 83705705
Conc: 194.86 ng/ml



#13 Dieldrin

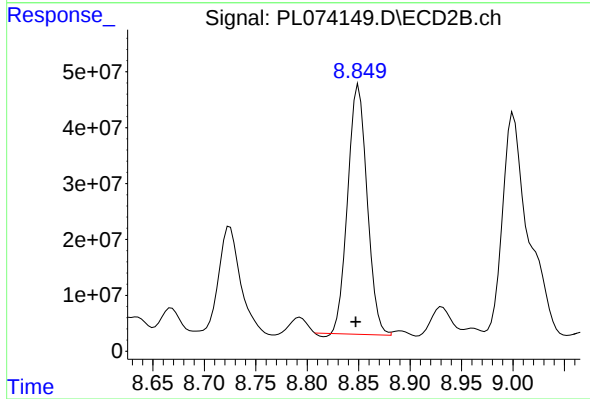
R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: 34183392
Conc: 17.05 ng/ml



#14 Endrin

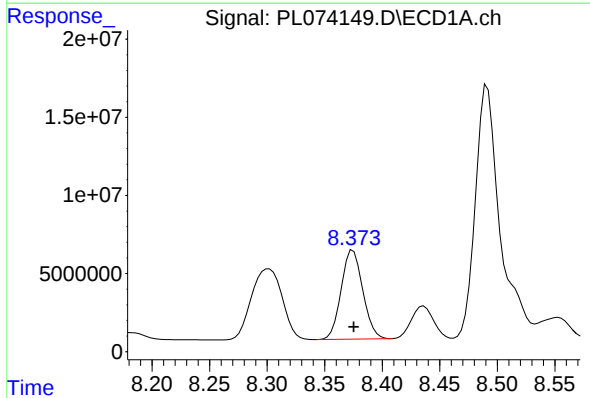
R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 90104004
Conc: 221.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



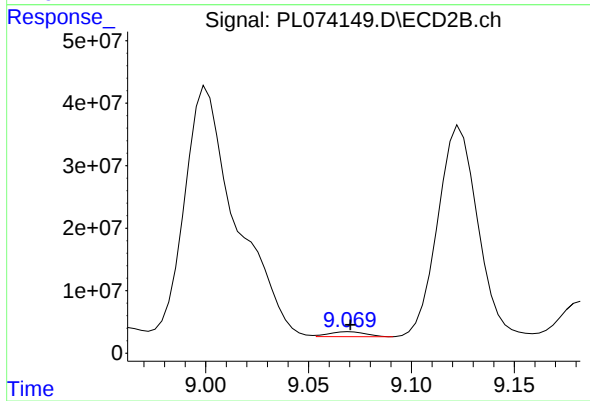
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 584238232
Conc: 344.96 ng/ml



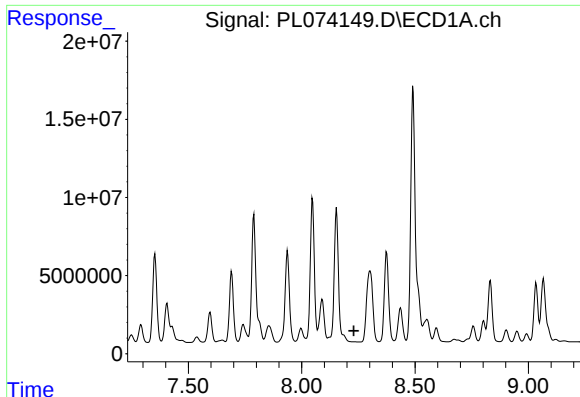
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 74591499
Conc: 180.98 ng/ml



#15 Endosulfan II

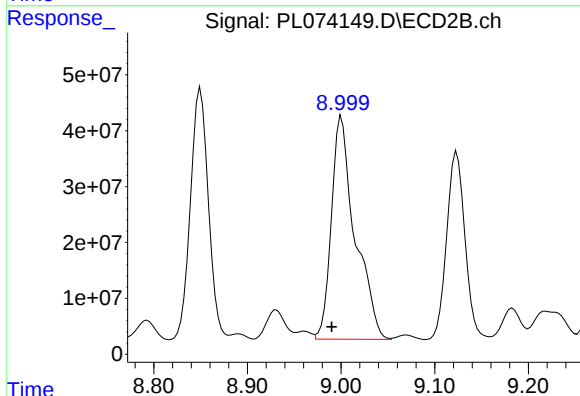
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 9610645
Conc: 5.53 ng/ml



#16 4,4'-DDD

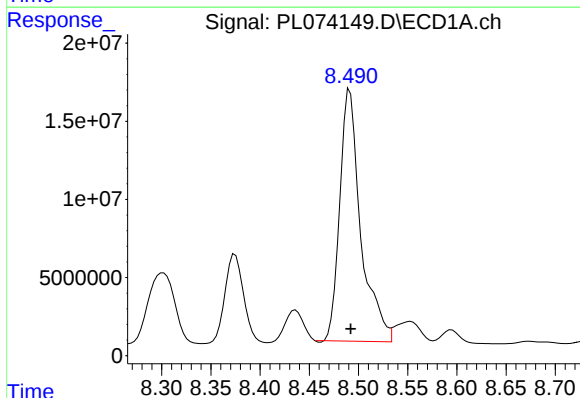
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



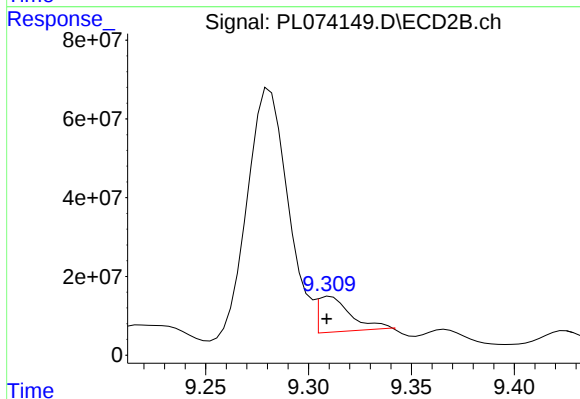
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 700761392
Conc: 455.45 ng/ml



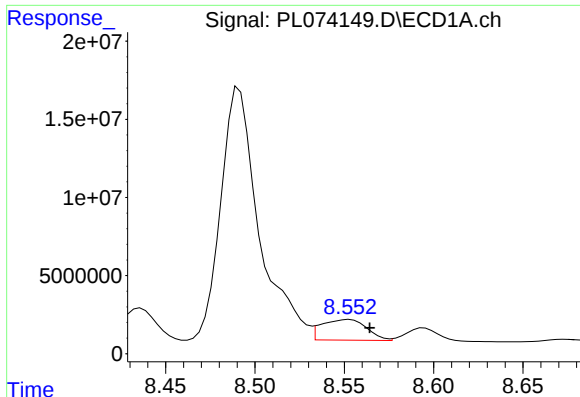
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 238916455
Conc: 646.35 ng/ml



#17 4,4'-DDT

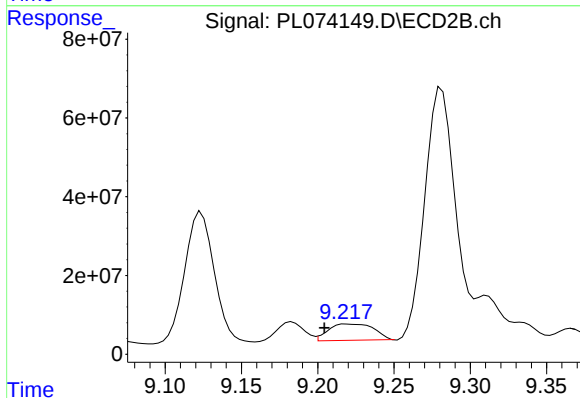
R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 101910191
Conc: 57.49 ng/ml



#18 Endrin aldehyde

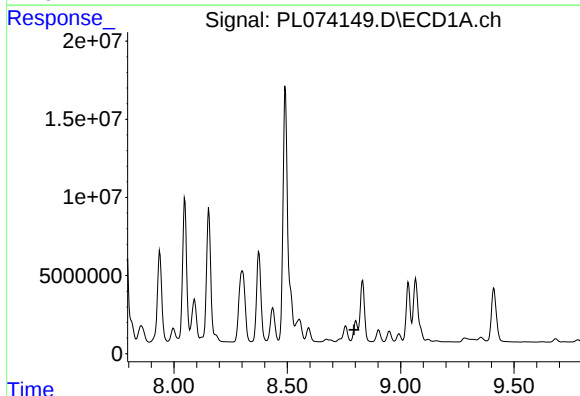
R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 23307514
Conc: 72.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



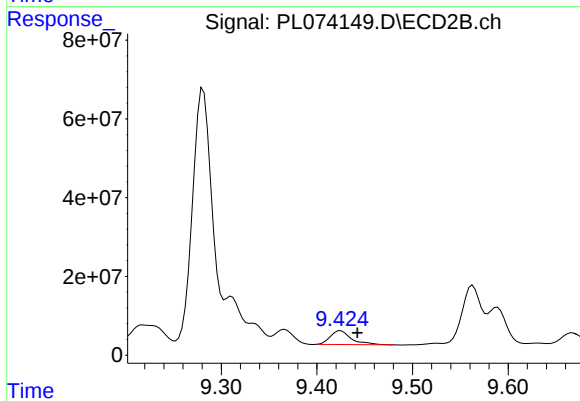
#18 Endrin aldehyde

R.T.: 9.218 min
Delta R.T.: 0.014 min
Response: 76485743
Conc: 59.22 ng/ml



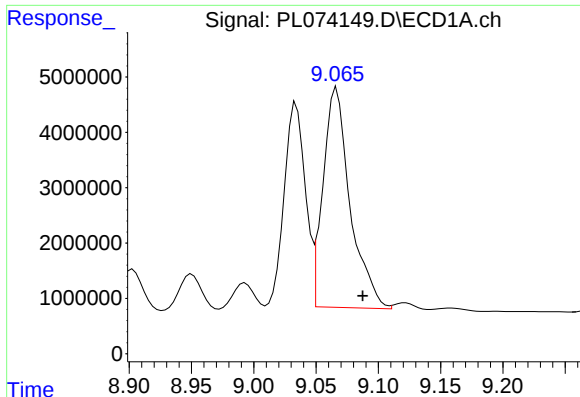
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: -5414778
Conc: N.D.



#19 Endosulfan Sulfate

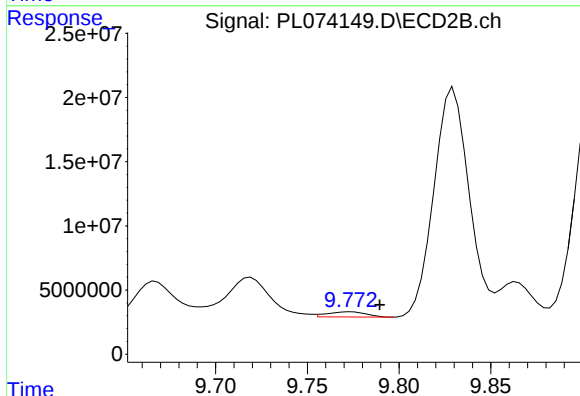
R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 53688641
Conc: 32.26 ng/ml



#20 Methoxychlor

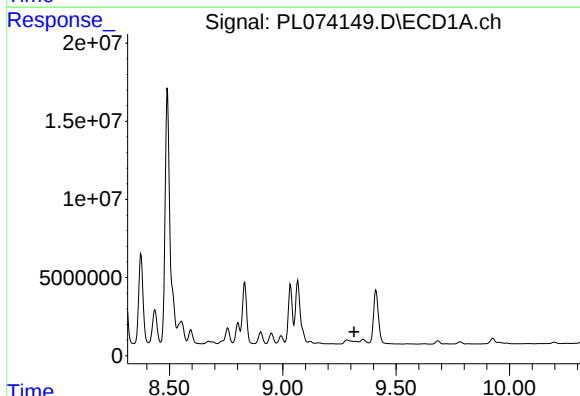
R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 59766814
Conc: 240.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



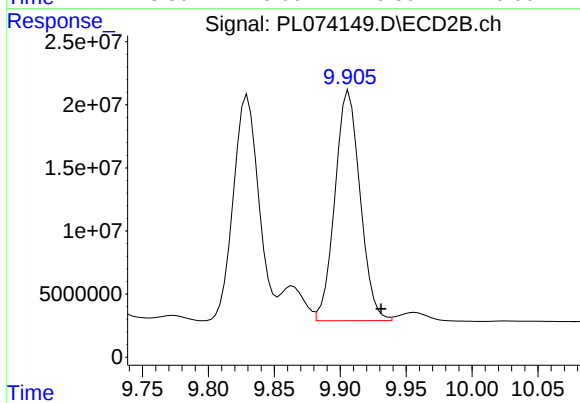
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: -0.016 min
Response: 5976715
Conc: 6.21 ng/ml



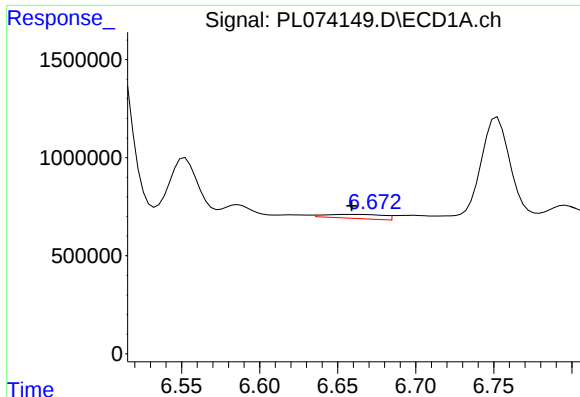
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

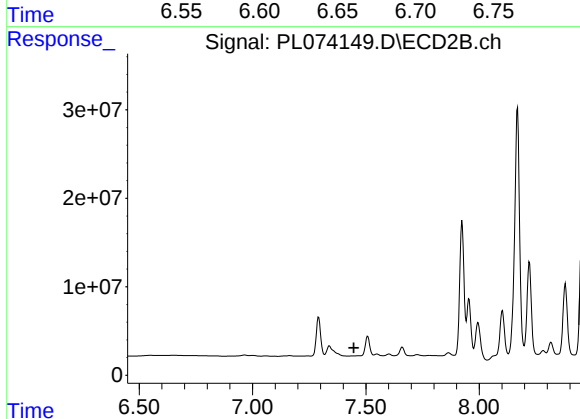
R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 242014511
Conc: 139.82 ng/ml



#24 Chlordane-2

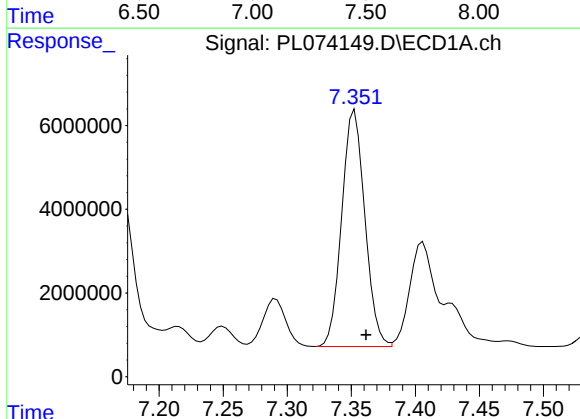
R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 532482
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



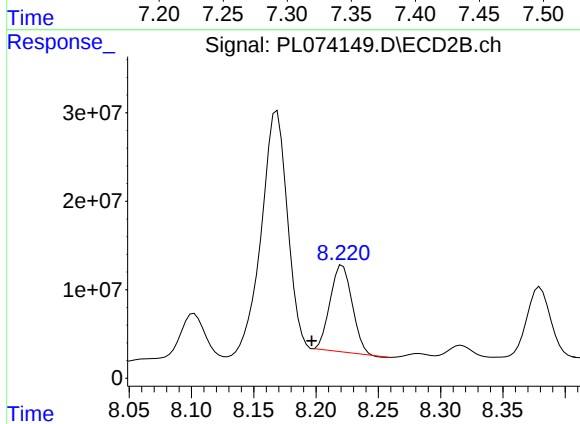
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



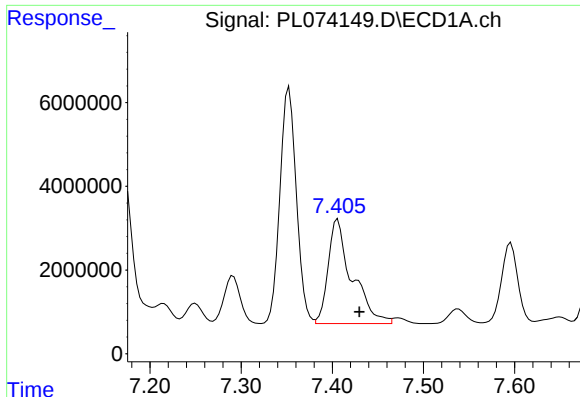
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 70876812
Conc: 1638.32 ng/ml



#25 Chlordane-3

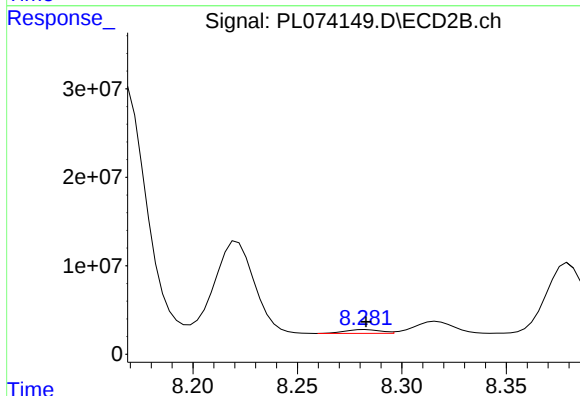
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 120818188
Conc: 357.13 ng/ml



#26 Chlordane-4

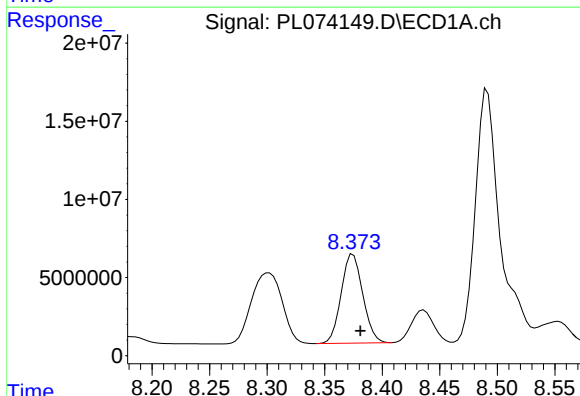
R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 45164227
Conc: 973.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



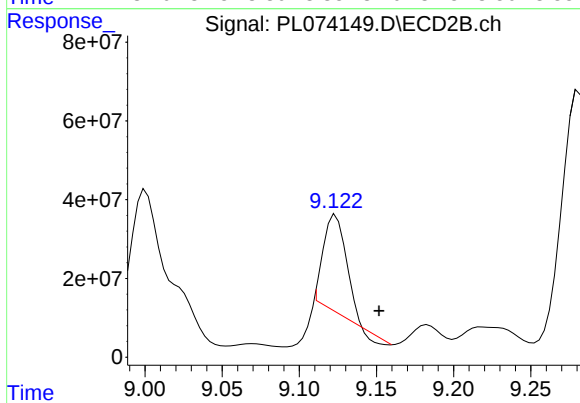
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5047446
Conc: 12.73 ng/ml



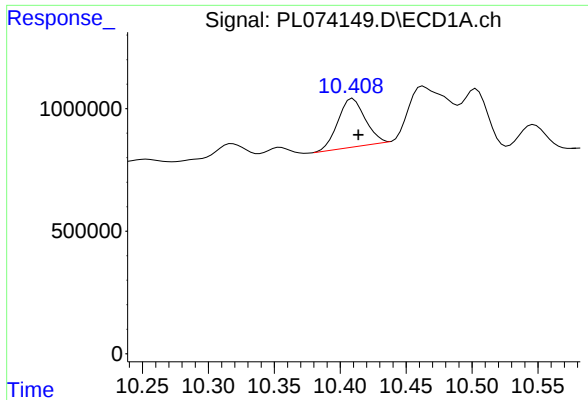
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 74591499
Conc: 4276.87 ng/ml



#27 Chlordane-5

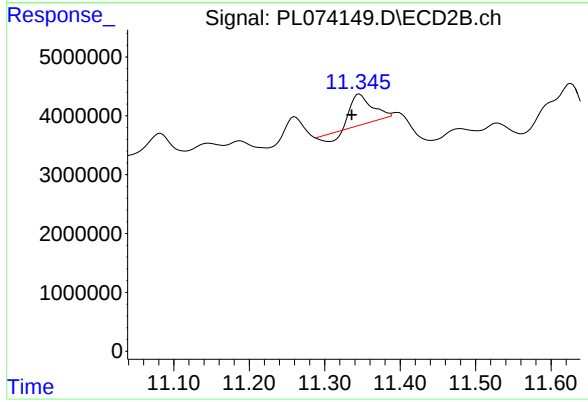
R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 243611439
Conc: 4048.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 2840275
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.346 min
Delta R.T.: 0.010 min
Response: 8477519
Conc: 4.80 ng/ml