

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:09
 Operator : AR\AJ
 Sample : N2349-13 10XRE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:54:56 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...	4.646	5.487	462818	1870668	1.432	1.049 #
28)	SA Decachlor...	10.407	11.345	2532543	7654175	4.870	4.333
Target Compounds							
4)	MA Heptachlor	6.200f	0.000	115841	0	0.257	N.D. #
5)	MB Aldrin	6.507	7.454f	10959343	134324	26.405	0.057 #
7)	B delta-BHC	0.000	6.967f	0	440726	N.D.	0.180 #
8)	B Heptachlo...	0.000	7.924	0	159.1E6	N.D.	70.676 #
9)	A Endosulfan I	7.472f	8.317	1556681	19301368	3.796	9.804 #
10)	B gamma-Chl...	7.351	8.221f	70631811	152.0E6	161.043	68.145 #
11)	B alpha-Chl...	7.426	8.283	11738609	7900824	26.572	3.670 #
12)	B 4,4'-DDE	7.649	8.456	1357964	239.8E6	3.722	120.387 #
13)	MA Dieldrin	7.787	8.615	113.5E6	40515423	264.143	20.204 #
14)	MA Endrin	8.045f	8.850	115.6E6	590.2E6	284.639	348.466
15)	B Endosulfa...	8.373	9.070	74668946	9802339	181.165	5.643 #
16)	A 4,4'-DDD	0.000	9.000	0	709.1E6	N.D.	460.867 #
17)	MA 4,4'-DDT	8.489	9.310	96222403	102.7E6	260.314	57.924 #
18)	B Endrin al...	8.592f	9.220f	7636067	77982194	23.601	60.375 #
19)	B Endosulfa...	0.000	9.425f	0	53978087	N.D.	32.432 #
20)	A Methoxychlor	9.064f	9.774f	59273536	4892526	238.748	5.087 #
21)	B Endrin ke...	9.317	9.907f	314684	241.4E6	0.644	139.451 #
23)	Chlordane-1	0.000	6.854	0	873682	N.D.	10.948 #
24)	Chlordane-2	0.000	7.454	0	134324	N.D.	1.625 #
25)	Chlordane-3	7.351	8.221f	70631811	152.0E6	1632.653	449.270 #
26)	Chlordane-4	7.426	8.283	11738609	7900824	252.920	19.920 #
27)	Chlordane-5	8.373	9.123f	74668946	185.0E6	4281.307	3074.524 #

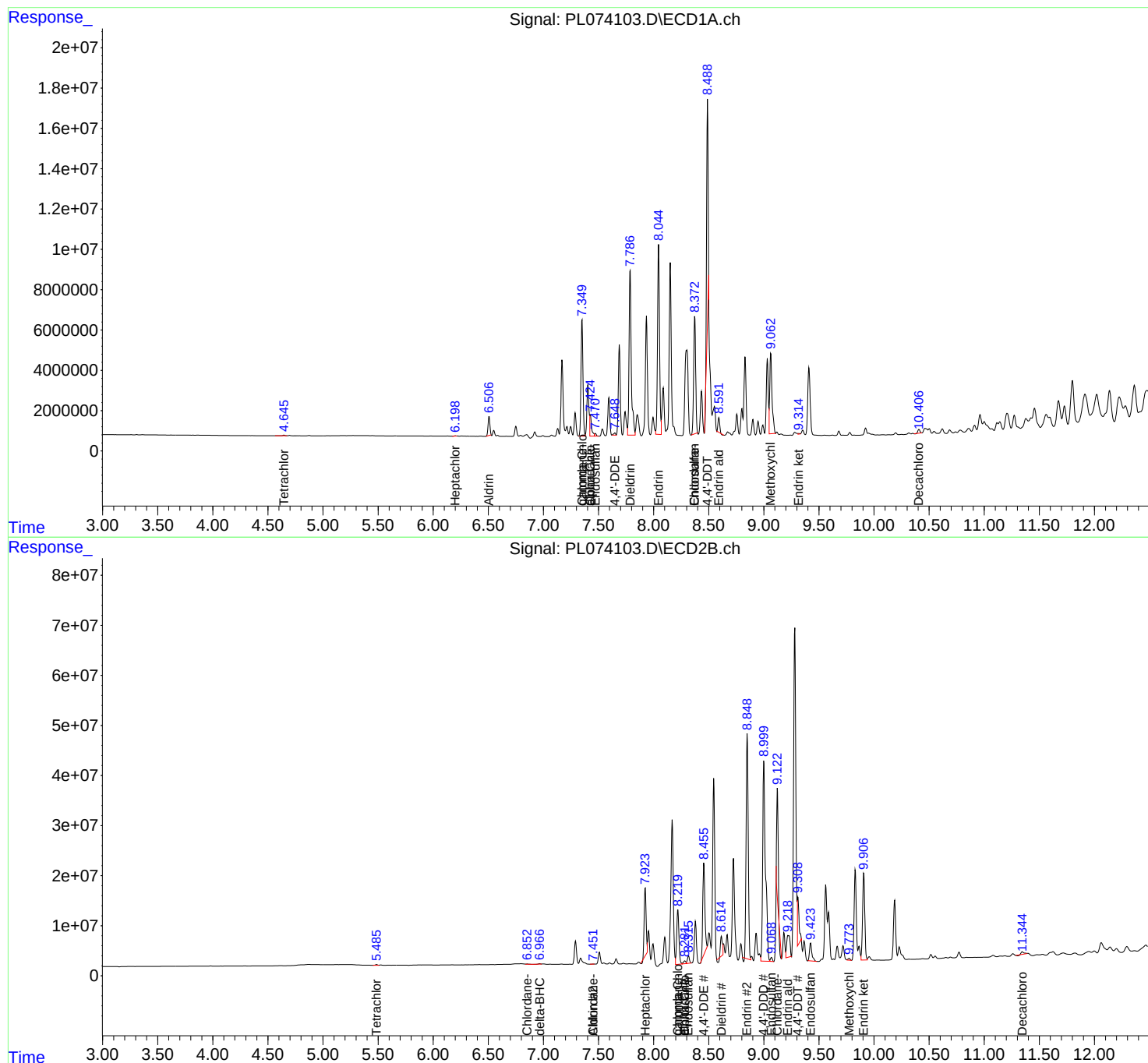
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

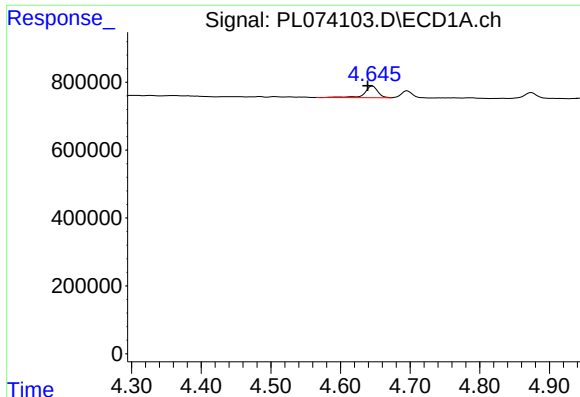
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 13:09
Operator : AR\AJ
Sample : N2349-13 10XRE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:54:56 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

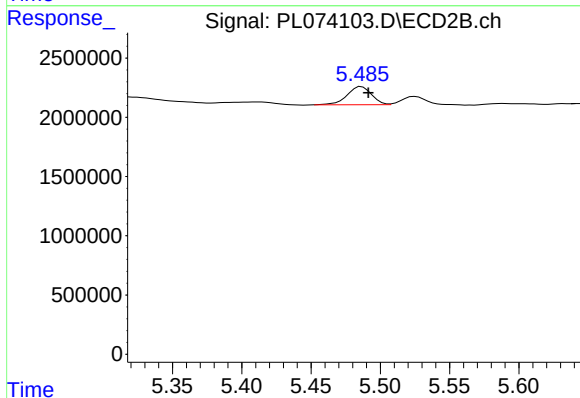




#1 Tetrachloro-m-xylene

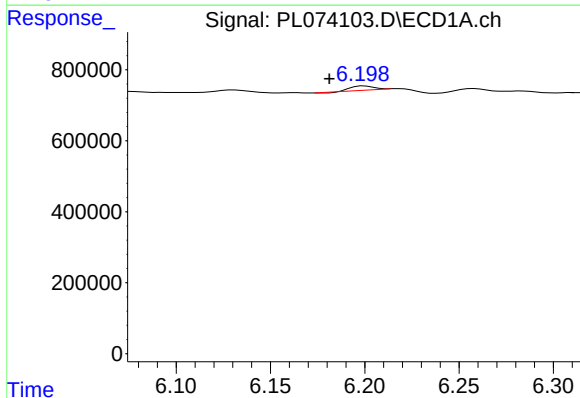
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 462818
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



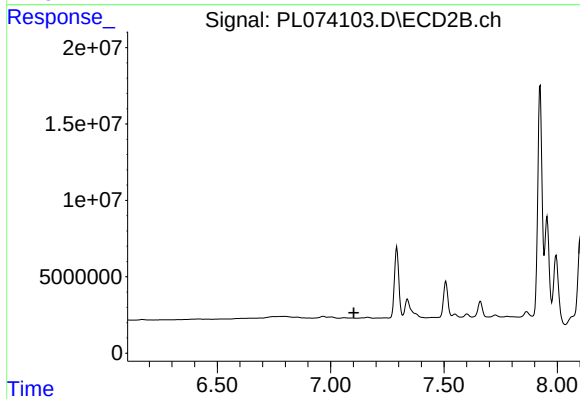
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1870668
Conc: 1.05 ng/ml



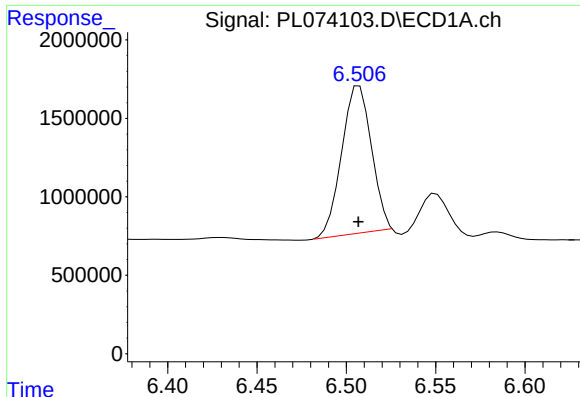
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.018 min
Response: 115841
Conc: 0.26 ng/ml



#4 Heptachlor

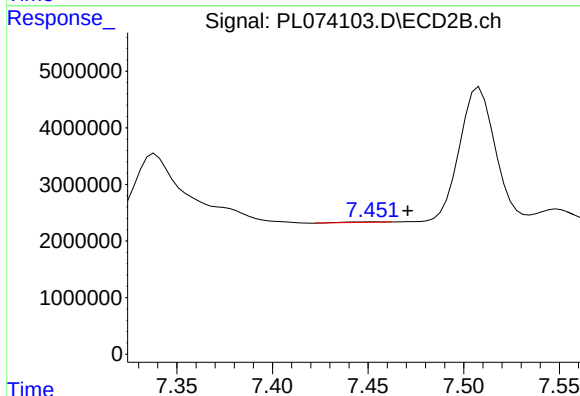
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

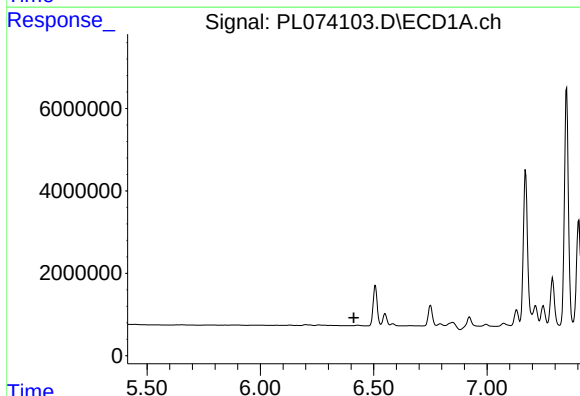
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10959343
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



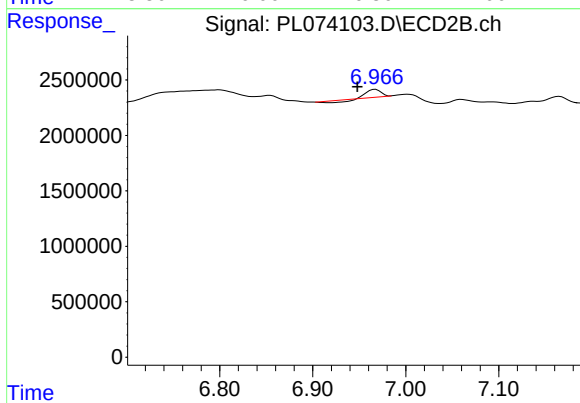
#5 Aldrin

R.T.: 7.454 min
Delta R.T.: -0.017 min
Response: 134324
Conc: 0.06 ng/ml



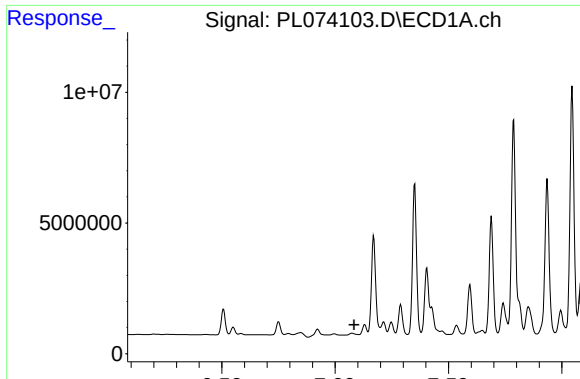
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

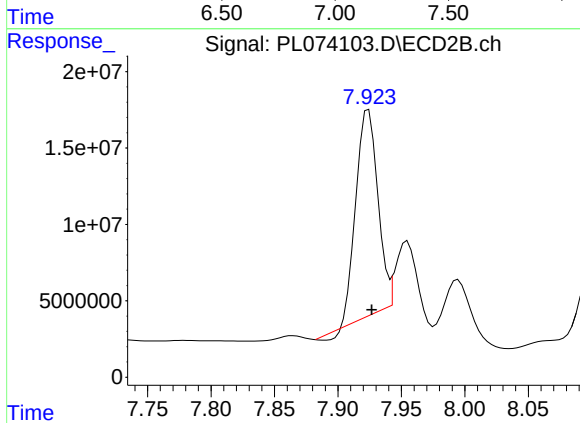
R.T.: 6.967 min
Delta R.T.: 0.019 min
Response: 440726
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

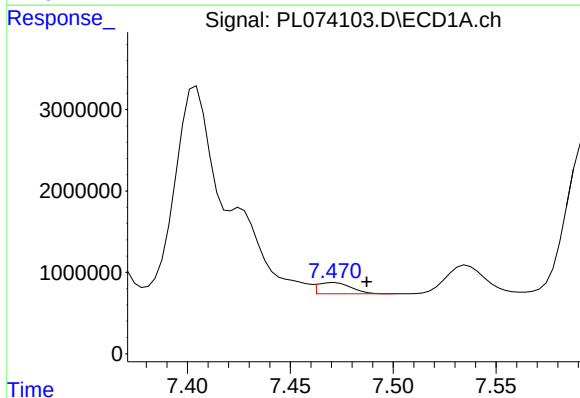
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



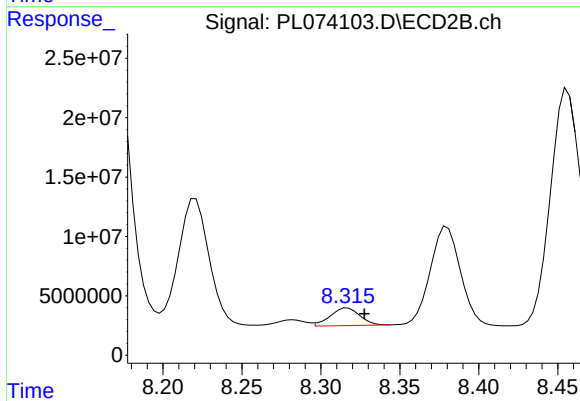
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 159130731
Conc: 70.68 ng/ml



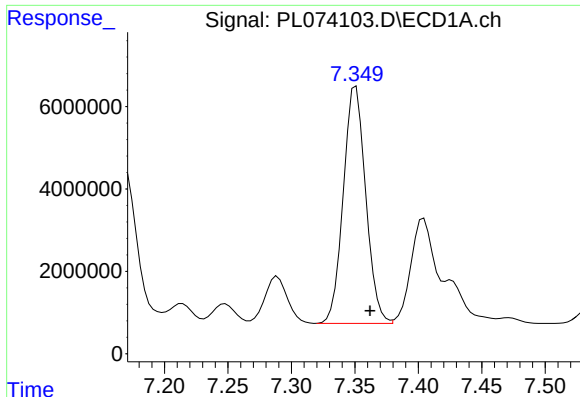
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 1556681
Conc: 3.80 ng/ml



#9 Endosulfan I

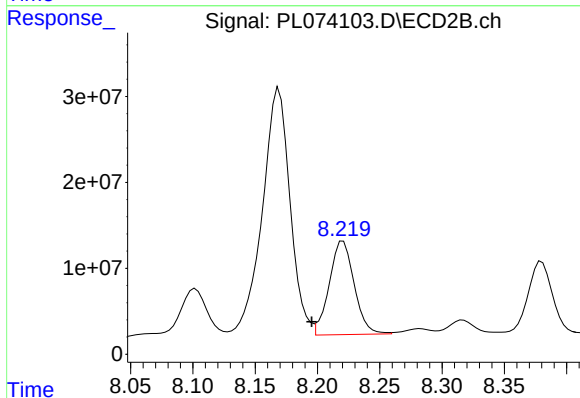
R.T.: 8.317 min
Delta R.T.: -0.011 min
Response: 19301368
Conc: 9.80 ng/ml



#10 gamma-Chlordane

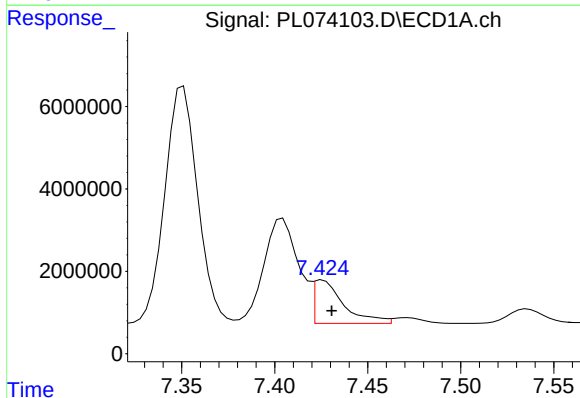
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 70631811
Conc: 161.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



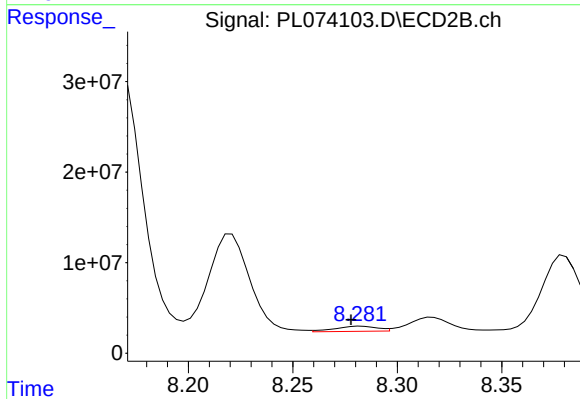
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 151988233
Conc: 68.15 ng/ml



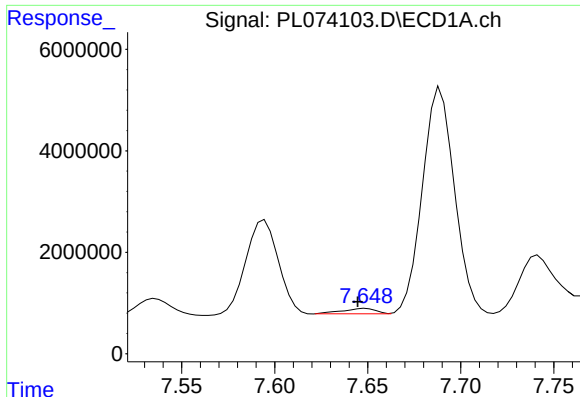
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 11738609
Conc: 26.57 ng/ml



#11 alpha-Chlordane

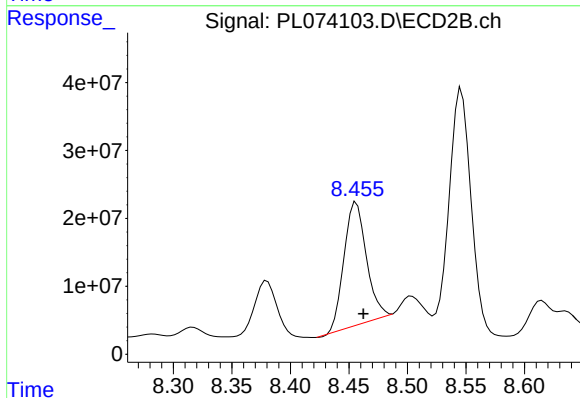
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 7900824
Conc: 3.67 ng/ml



#12 4,4'-DDE

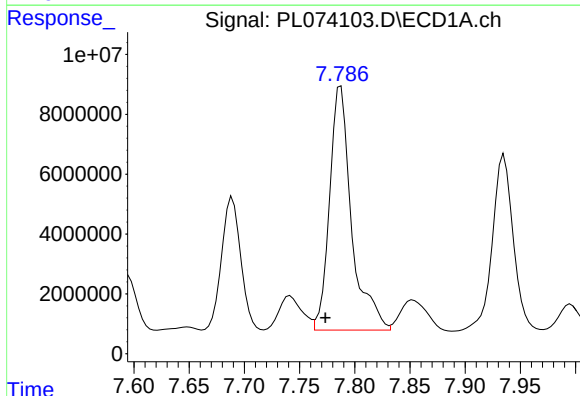
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 1357964
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



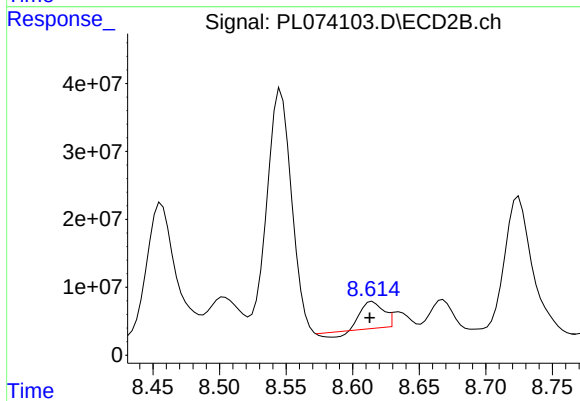
#12 4,4'-DDE

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 239774748
Conc: 120.39 ng/ml



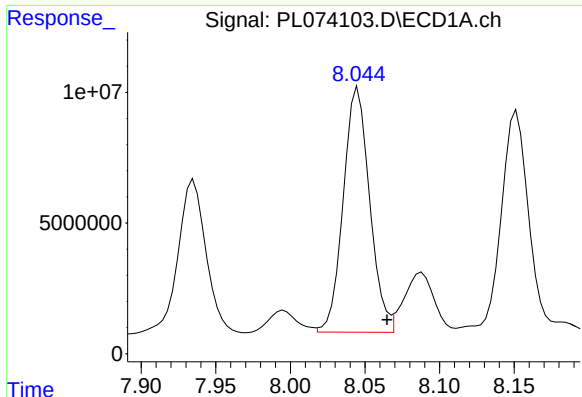
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.014 min
Response: 113468317
Conc: 264.14 ng/ml



#13 Dieldrin

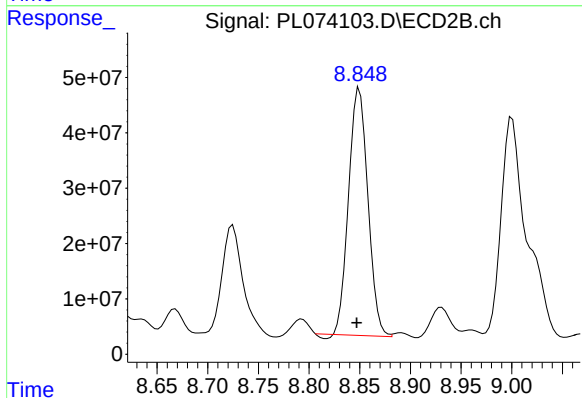
R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 40515423
Conc: 20.20 ng/ml



#14 Endrin

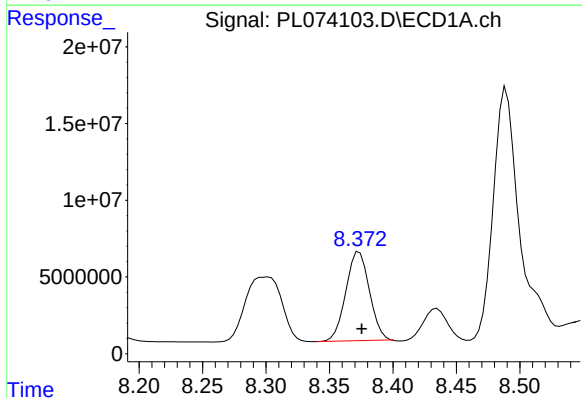
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 115630187
Conc: 284.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



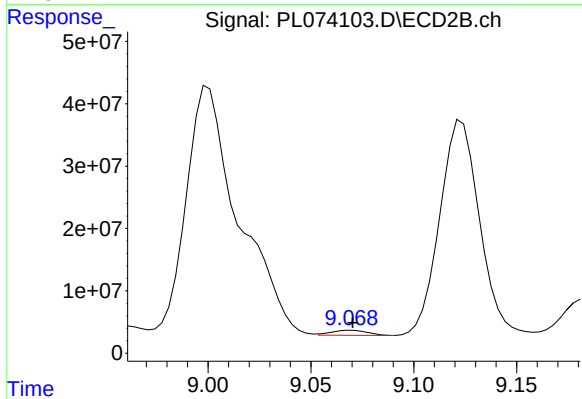
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 590183865
Conc: 348.47 ng/ml



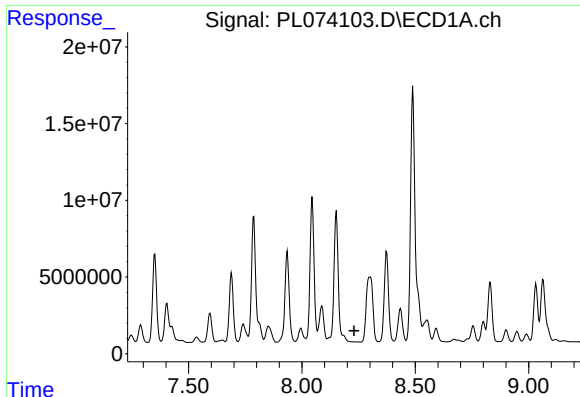
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 74668946
Conc: 181.16 ng/ml



#15 Endosulfan II

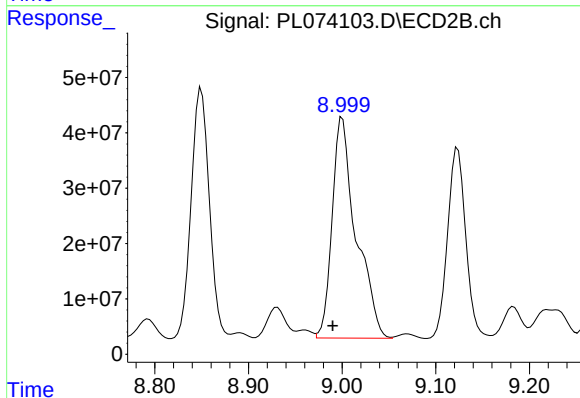
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 9802339
Conc: 5.64 ng/ml



#16 4,4'-DDD

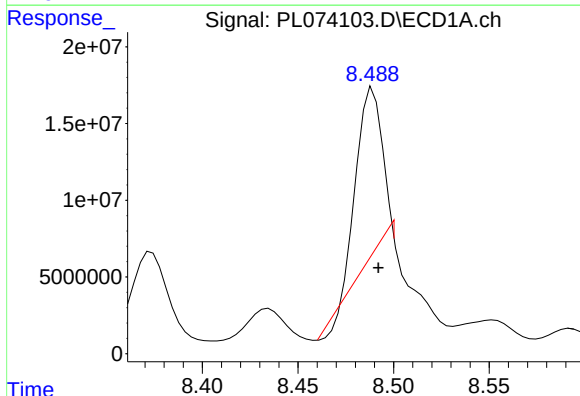
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



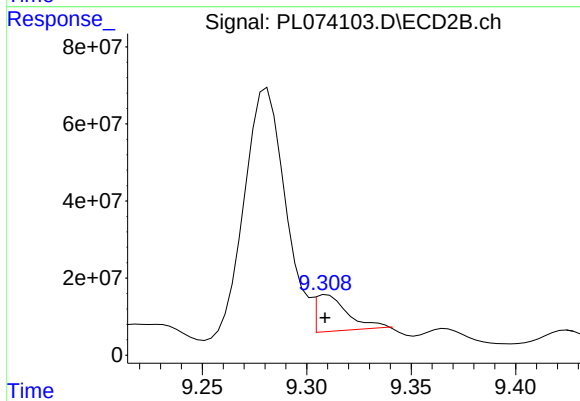
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 709089457
Conc: 460.87 ng/ml



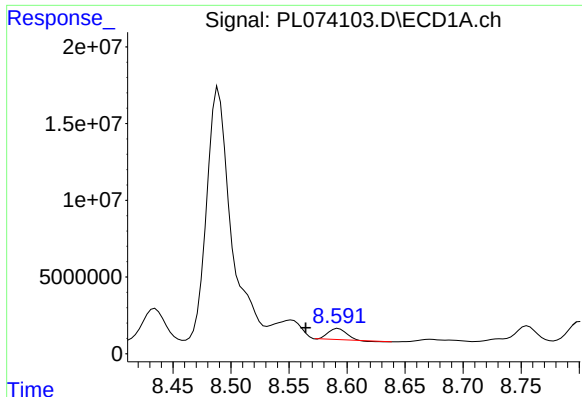
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 96222403
Conc: 260.31 ng/ml



#17 4,4'-DDT

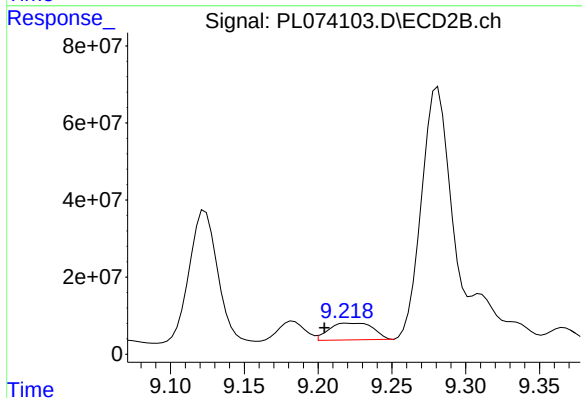
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 102680609
Conc: 57.92 ng/ml



#18 Endrin aldehyde

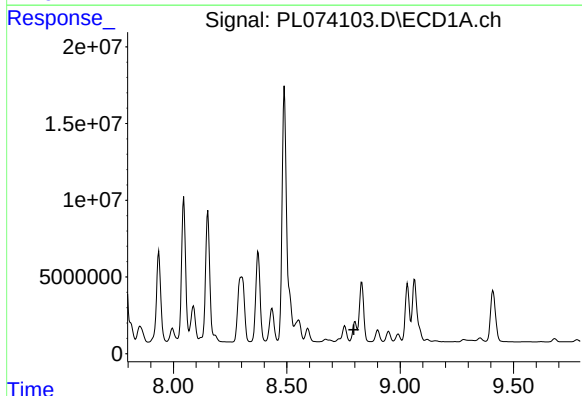
R.T.: 8.592 min
Delta R.T.: 0.028 min
Response: 7636067
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



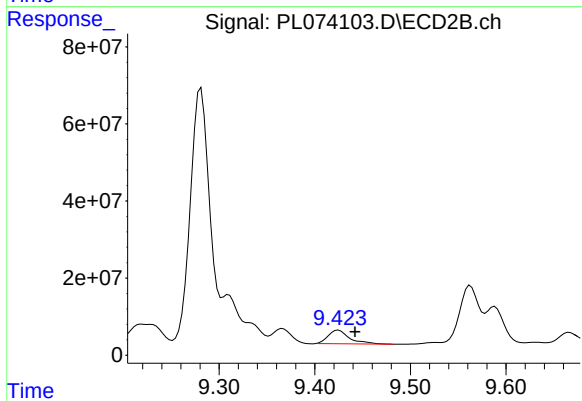
#18 Endrin aldehyde

R.T.: 9.220 min
Delta R.T.: 0.015 min
Response: 77982194
Conc: 60.38 ng/ml



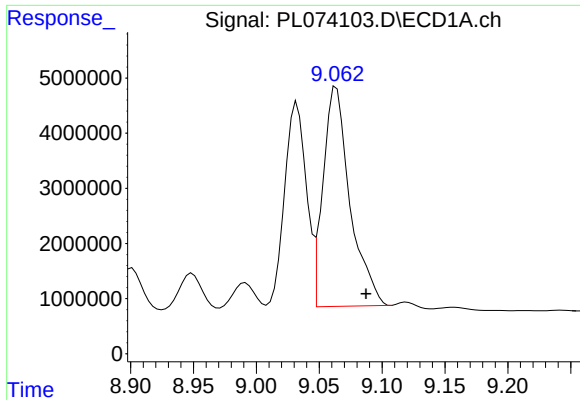
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

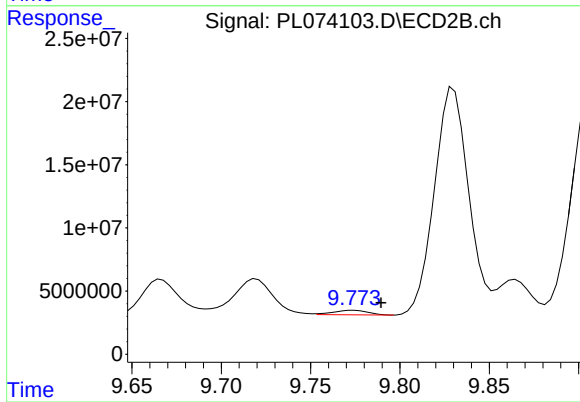
R.T.: 9.425 min
Delta R.T.: -0.018 min
Response: 53978087
Conc: 32.43 ng/ml



#20 Methoxychlor

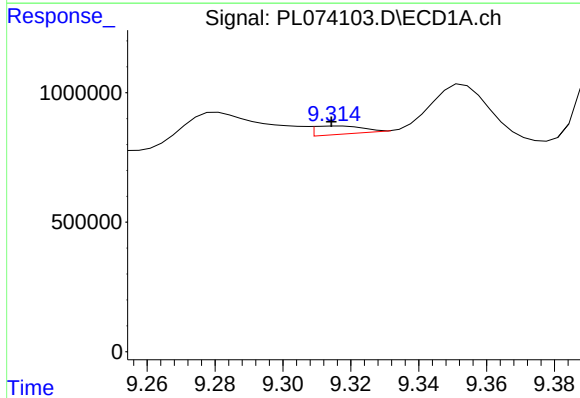
R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 59273536
Conc: 238.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



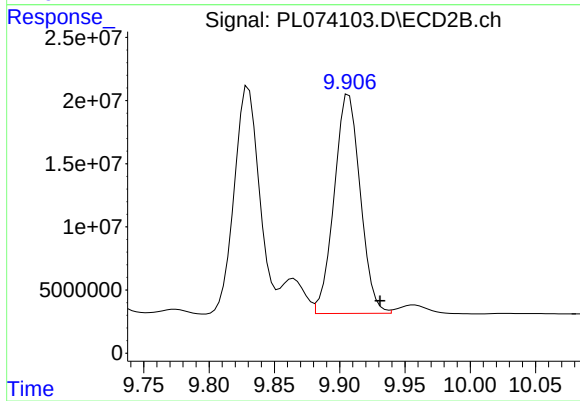
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: -0.015 min
Response: 4892526
Conc: 5.09 ng/ml



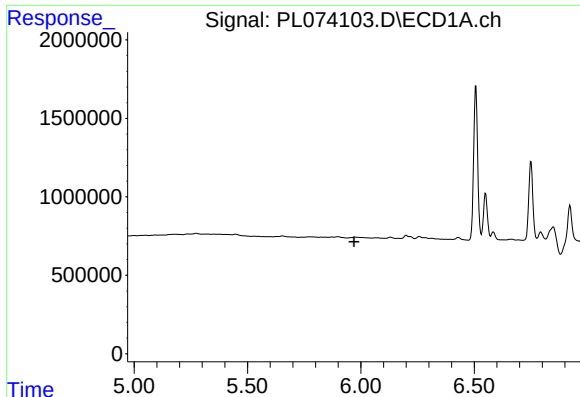
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 314684
Conc: 0.64 ng/ml



#21 Endrin ketone

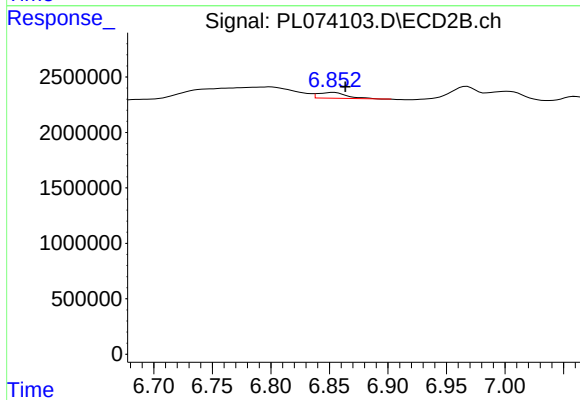
R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 241381458
Conc: 139.45 ng/ml



#23 Chlordane-1

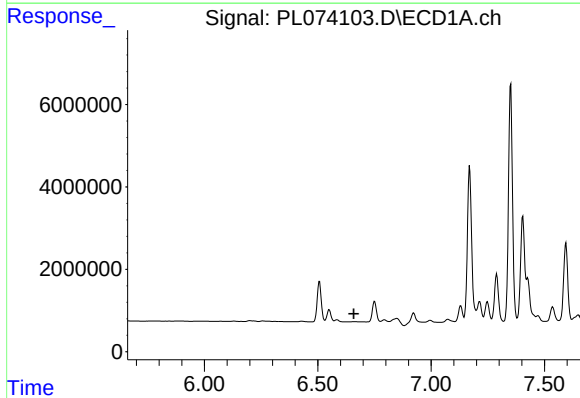
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



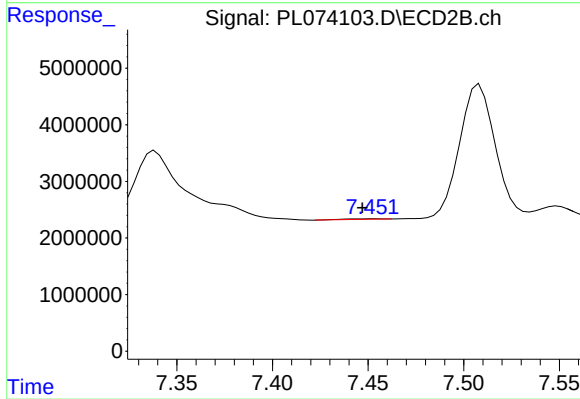
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 873682
Conc: 10.95 ng/ml



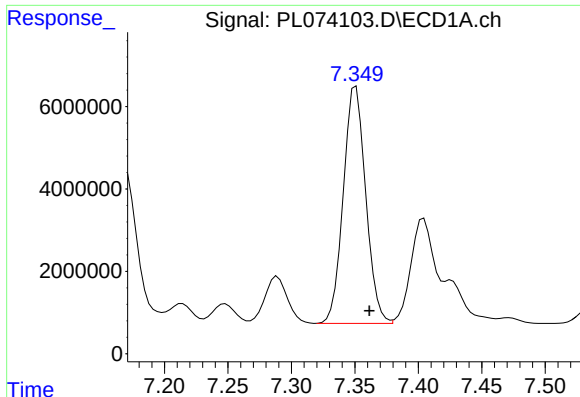
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

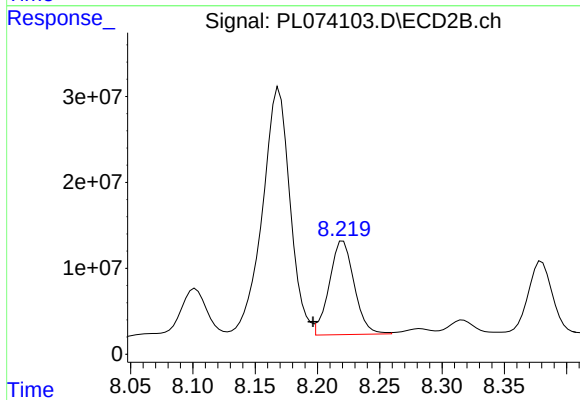
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 134324
Conc: 1.63 ng/ml



#25 Chlordane-3

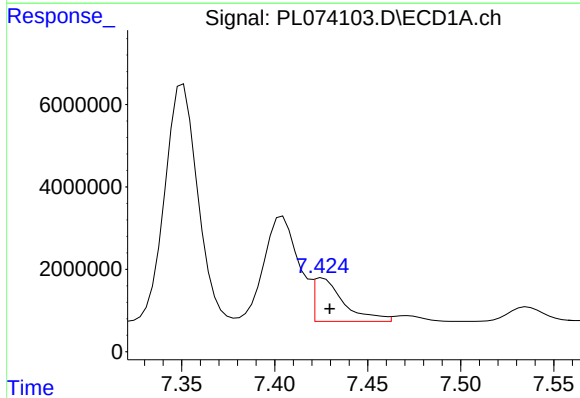
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 70631811
Conc: 1632.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



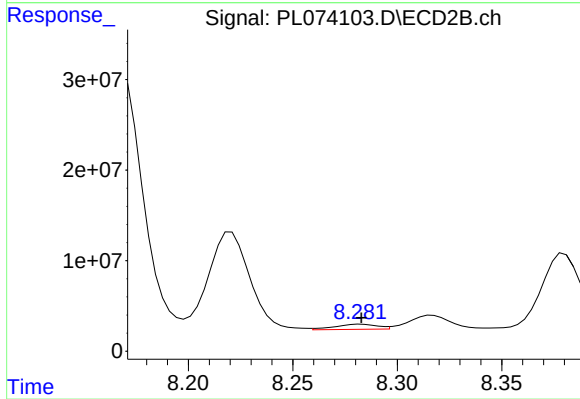
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: 0.024 min
Response: 151988233
Conc: 449.27 ng/ml



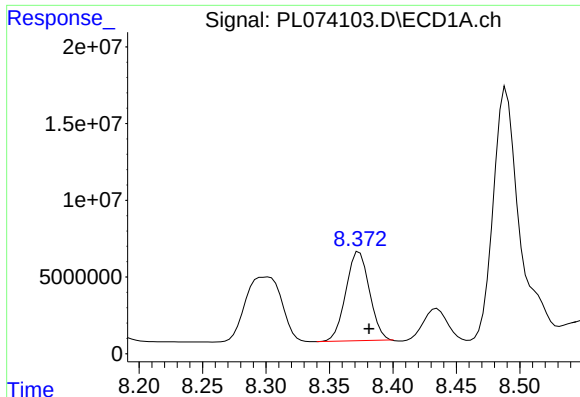
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 11738609
Conc: 252.92 ng/ml



#26 Chlordane-4

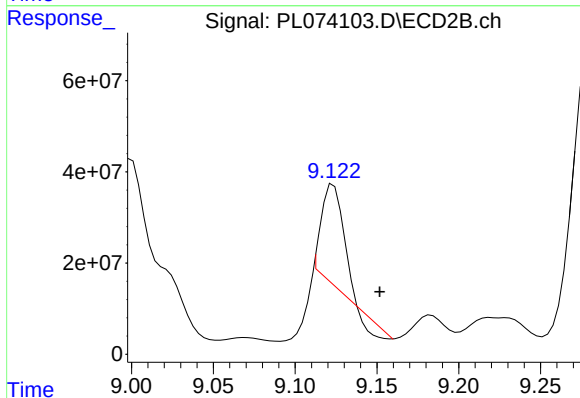
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 7900824
Conc: 19.92 ng/ml



#27 Chlordane-5

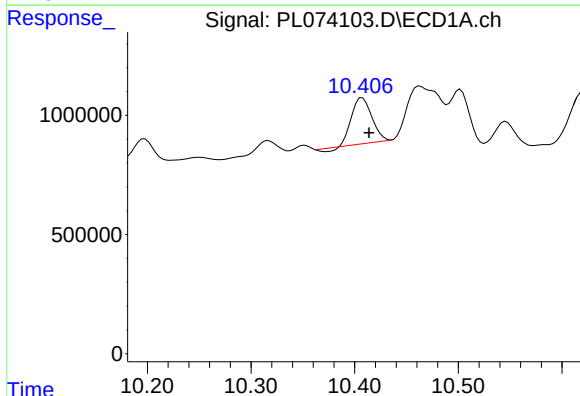
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 74668946
Conc: 4281.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



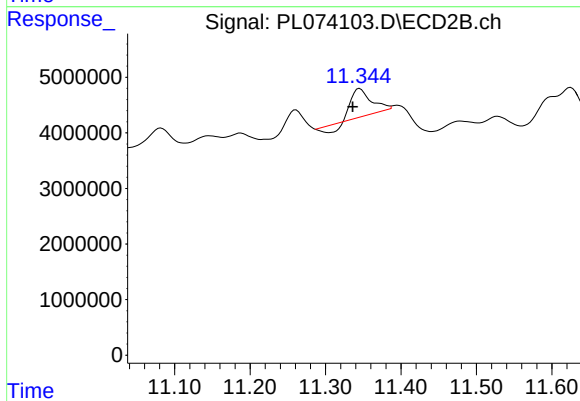
#27 Chlordane-5

R.T.: 9.123 min
Delta R.T.: -0.028 min
Response: 185016641
Conc: 3074.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 2532543
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.009 min
Response: 7654175
Conc: 4.33 ng/ml