

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 20:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.628	5.563	24014747	72289817	58.944	59.389
2)	SA Decachlor...	10.393	11.483	29486674	59381330	40.040	51.968 #
Target Compounds							
2)	A alpha-BHC	5.334	6.144	32688473	101.0E6	59.632	59.978
3)	MA gamma-BHC...	5.757	6.540	33097743	92712054	57.976	57.433
4)	MA Heptachlor	6.166	7.190	34587109	85861832	51.010	54.616
5)	MB Aldrin	6.492	7.561	32638516	81747535	55.165	54.496
6)	B beta-BHC	6.137	6.794	17819156	45070920	48.710	58.628
7)	B delta-BHC	6.398	7.062	33644410	98722434	56.995	59.267
8)	B Heptachlo...	7.068	8.027	32200290	74193126	52.727	57.837
9)	A Endosulfan I	7.471	8.432	30761680	67099500	51.887	51.863
10)	B gamma-Chl...	7.345	8.296	33621838	73588772	52.434	55.086
11)	B alpha-Chl...	7.415	8.377	33394370	71181531	51.376	52.291
12)	B 4,4'-DDE	7.629	8.565	29517556	71165487	52.067	53.863
13)	MA Dieldrin	7.757	8.722	31912013	70028722	51.530	52.975
14)	MA Endrin	8.048	8.961	28610949	57313808	48.051	50.866
15)	B Endosulfa...	8.359	9.195	28575664	57939549	49.479	51.370
16)	A 4,4'-DDD	8.213	9.104	26148301	56655224	52.983	53.219
17)	MA 4,4'-DDT	8.474	9.422	25175964	50135290	43.905	44.781
18)	B Endrin al...	8.546	9.330	25105260	50157921	48.087	50.888
19)	B Endosulfa...	8.777	9.567	30343677	56794252	47.013	50.433
20)	A Methoxychlor	9.068	9.908	15248635	26055882	40.645	43.167
21)	B Endrin ke...	9.297	10.065	33658185	61952009	46.665	50.255
22)	Mirex	9.483	10.532	28534273	45067294	43.308	48.171
24)	Chlordane-2	0.000	7.561f	0	81747535	N.D.	1577.300 #
25)	Chlordane-3	7.345	8.296	33621838	73588772	536.862	387.942 #
26)	Chlordane-4	7.415	8.377	33394370	71181531	495.794	305.683 #
27)	Chlordane-5	8.359	0.000	28575664	0	1153.072	N.D. #

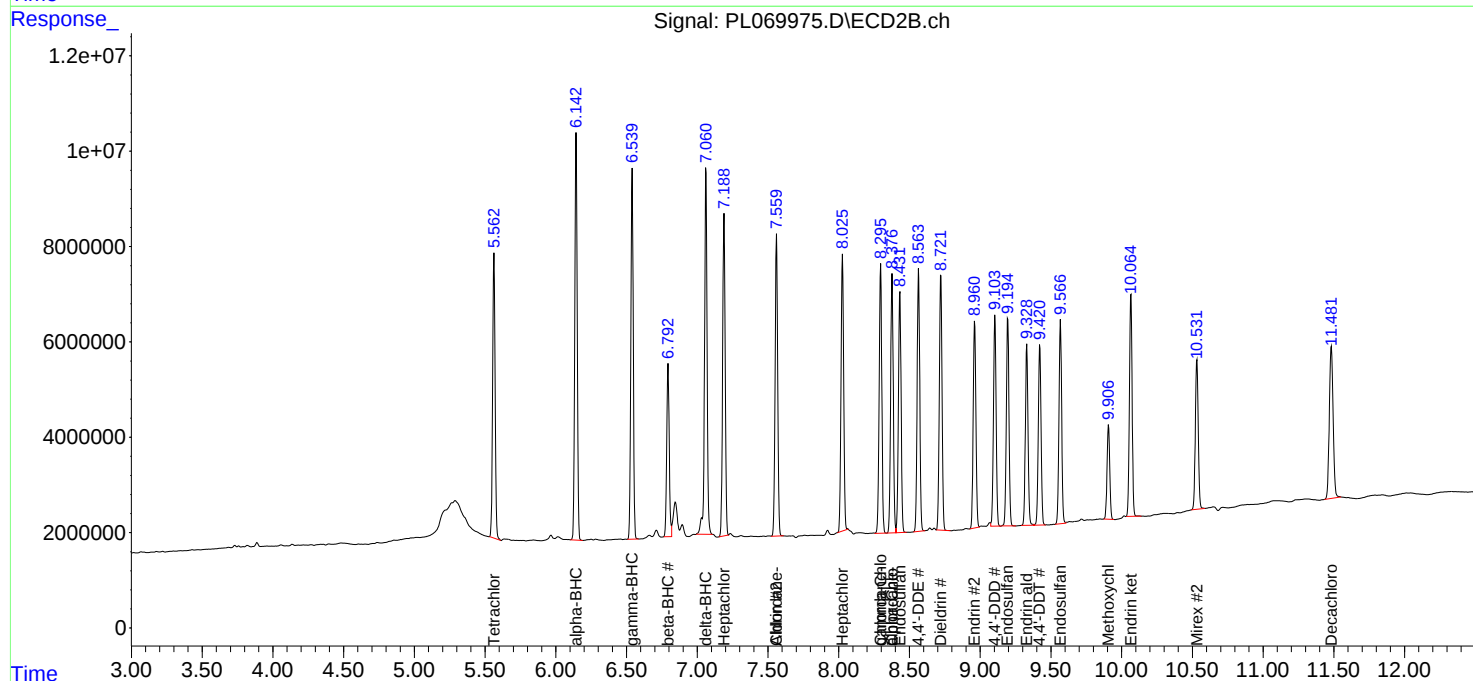
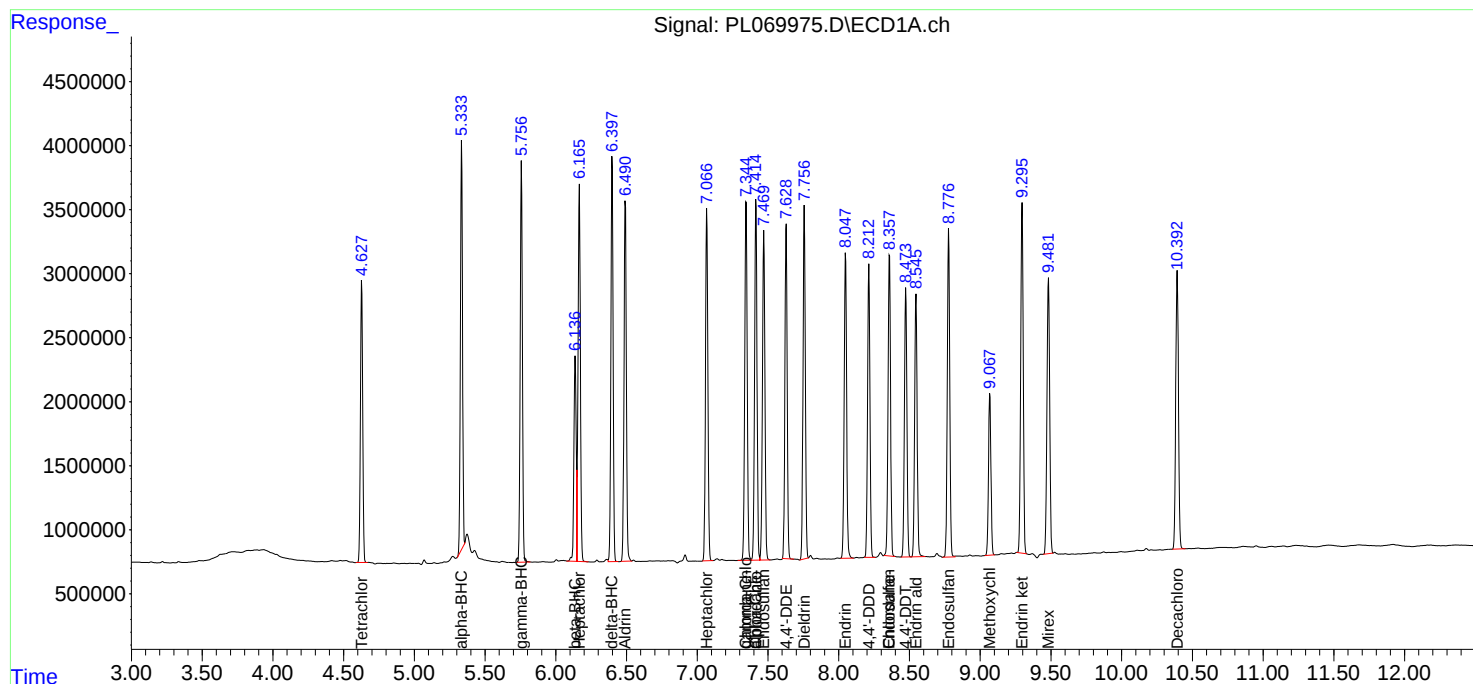
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

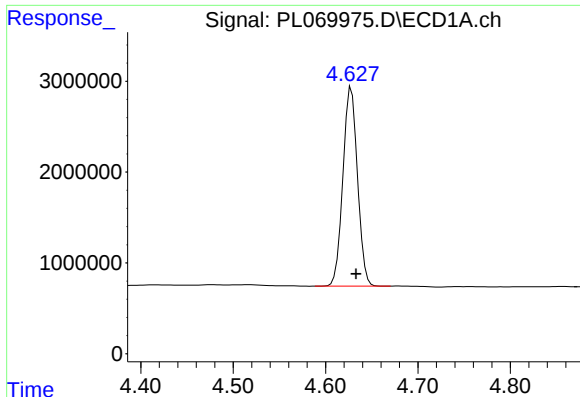
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 20:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
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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

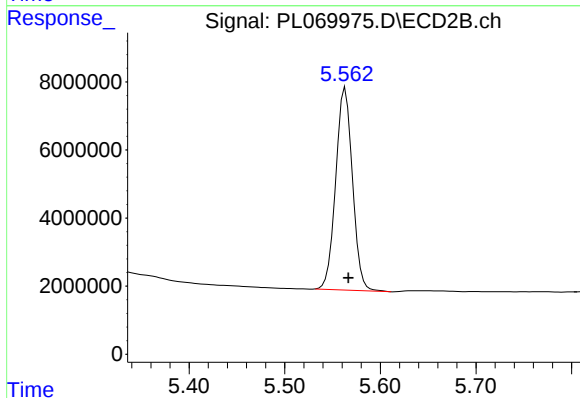




#1 Tetrachloro-m-xylene

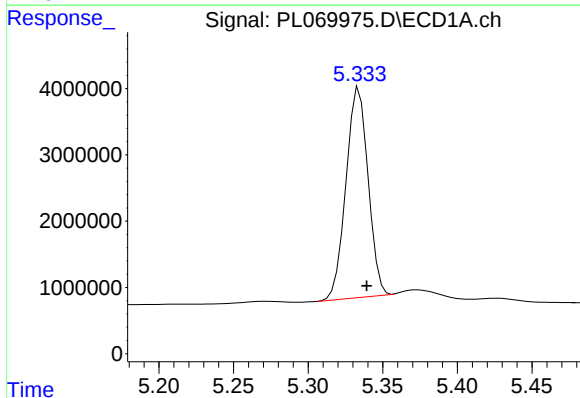
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 24014747
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



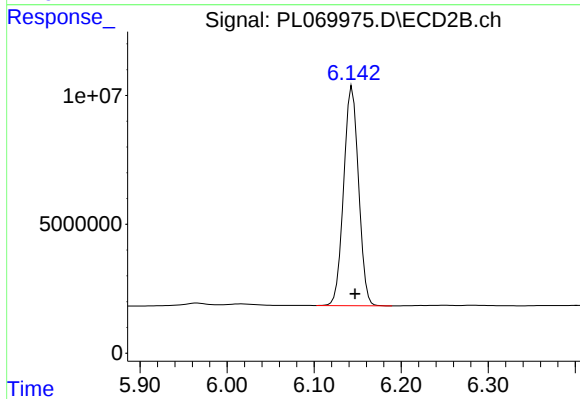
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 72289817
Conc: 59.39 ng/ml



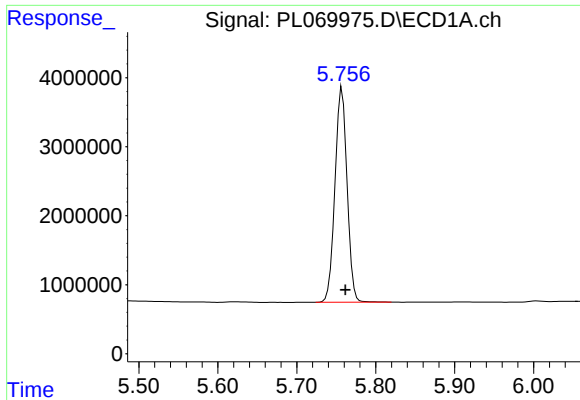
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 32688473
Conc: 59.63 ng/ml



#2 alpha-BHC

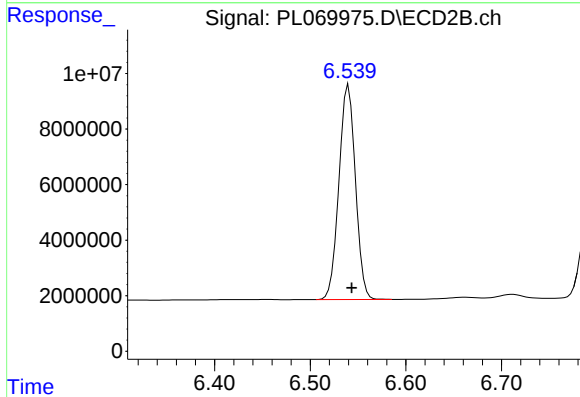
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 100993509
Conc: 59.98 ng/ml



#3 gamma-BHC (Lindane)

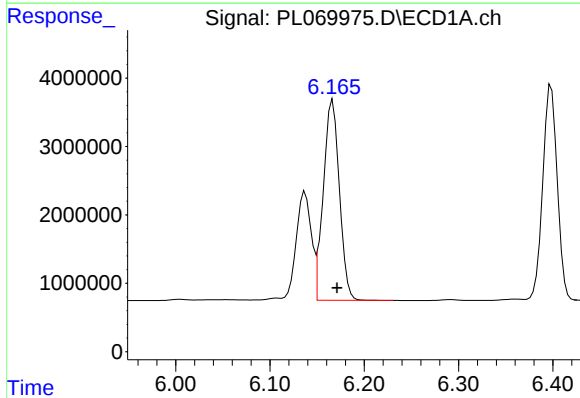
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 33097743
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



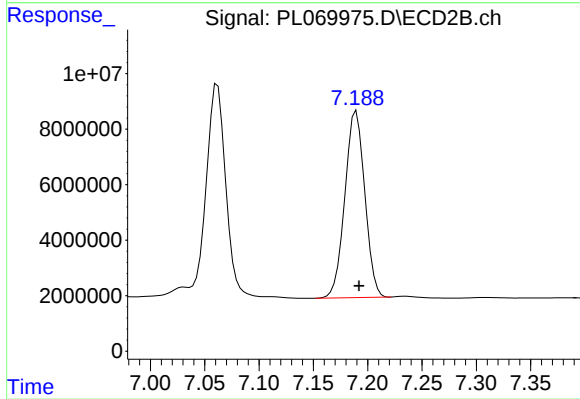
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 92712054
Conc: 57.43 ng/ml



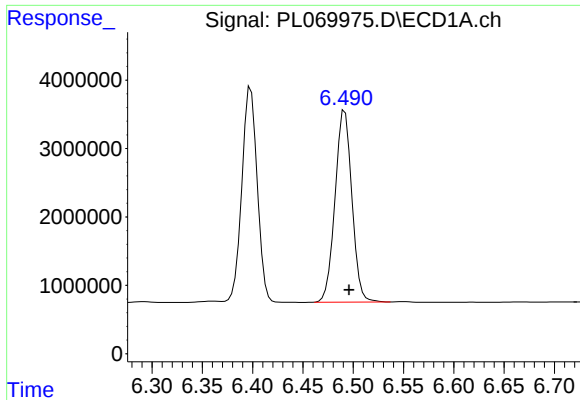
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34587109
Conc: 51.01 ng/ml



#4 Heptachlor

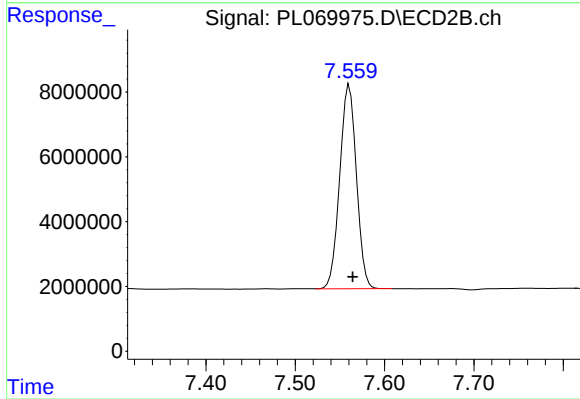
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 85861832
Conc: 54.62 ng/ml



#5 Aldrin

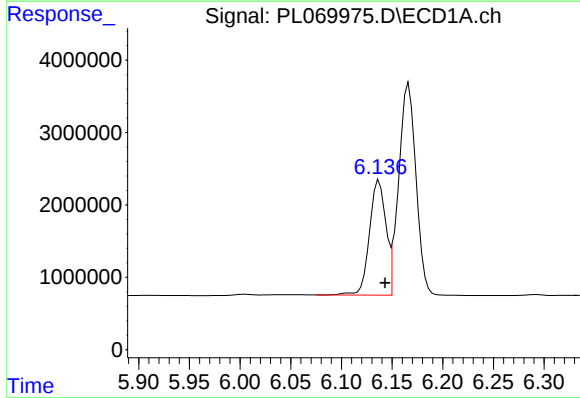
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 32638516
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



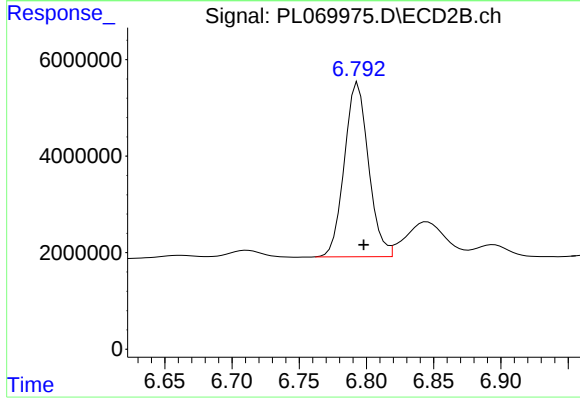
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 81747535
Conc: 54.50 ng/ml



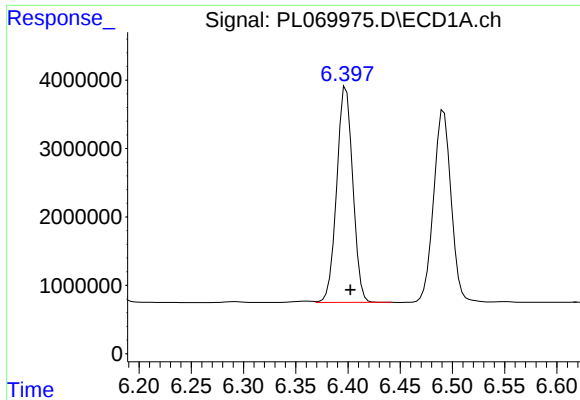
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 17819156
Conc: 48.71 ng/ml



#6 beta-BHC

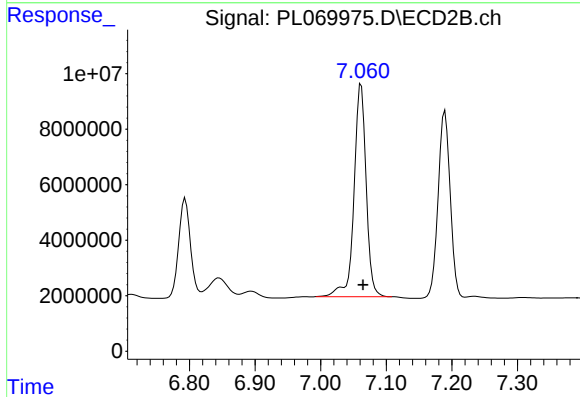
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 45070920
Conc: 58.63 ng/ml



#7 delta-BHC

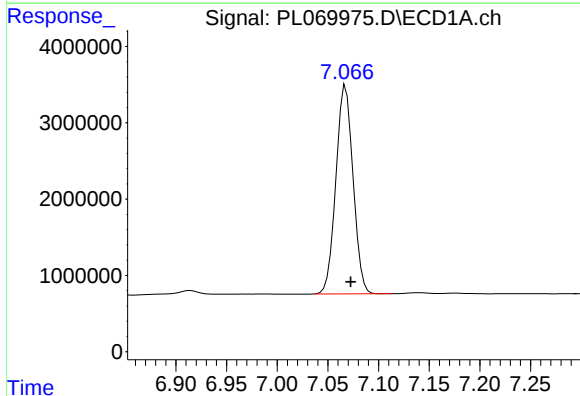
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 33644410
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



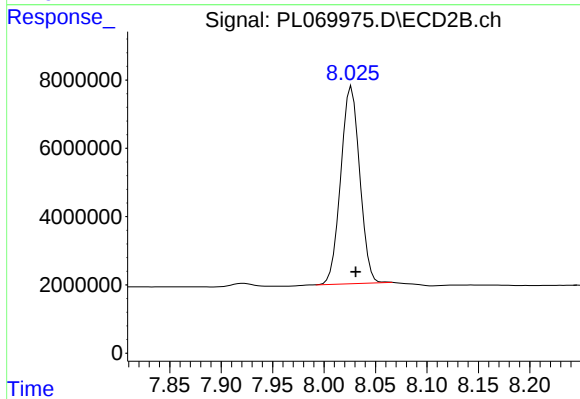
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 98722434
Conc: 59.27 ng/ml



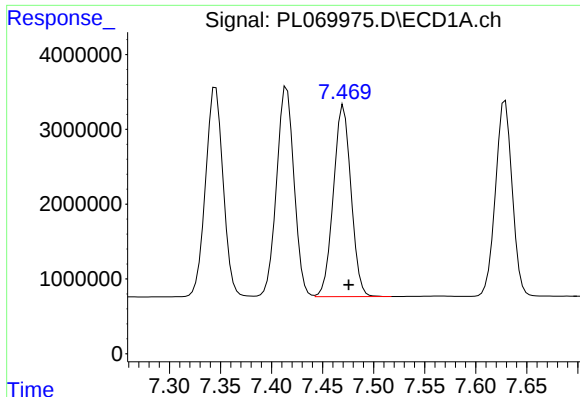
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 32200290
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

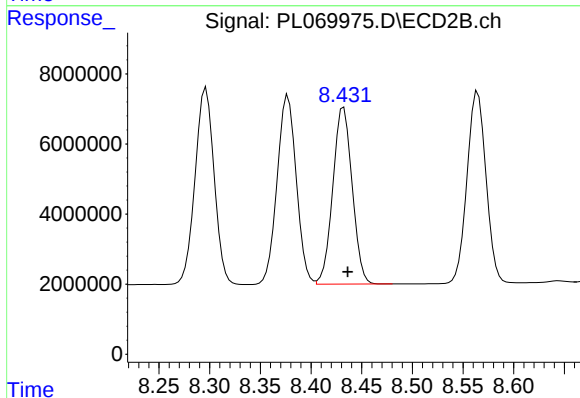
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 74193126
Conc: 57.84 ng/ml



#9 Endosulfan I

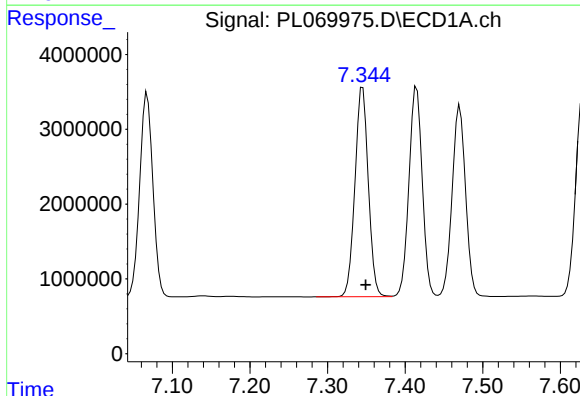
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 30761680
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



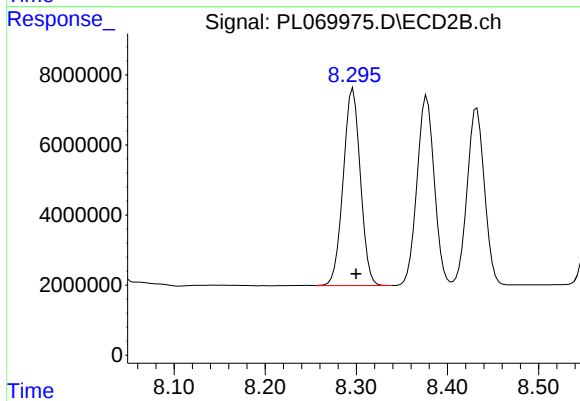
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 67099500
Conc: 51.86 ng/ml



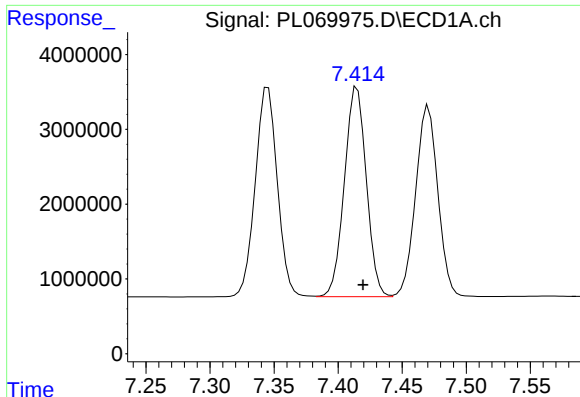
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 33621838
Conc: 52.43 ng/ml



#10 gamma-Chlordane

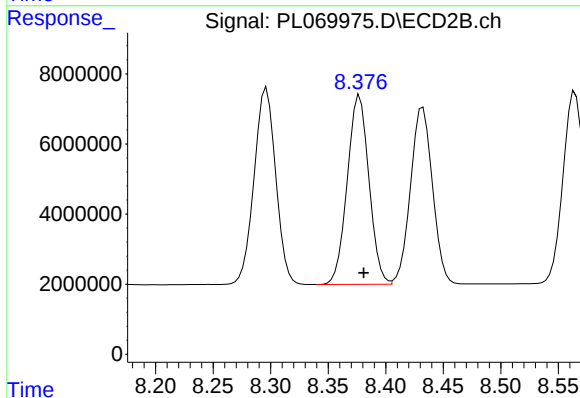
R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 73588772
Conc: 55.09 ng/ml



#11 alpha-Chlordane

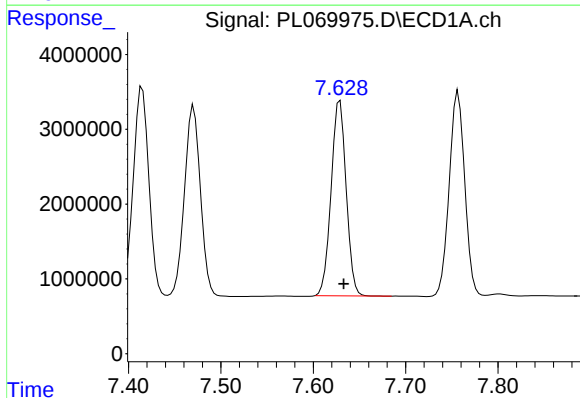
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 33394370
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



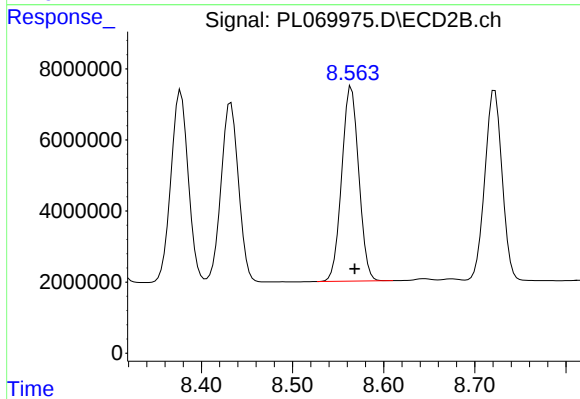
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 71181531
Conc: 52.29 ng/ml



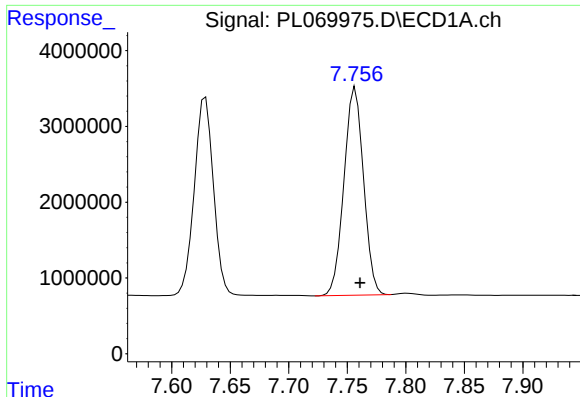
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 29517556
Conc: 52.07 ng/ml



#12 4,4'-DDE

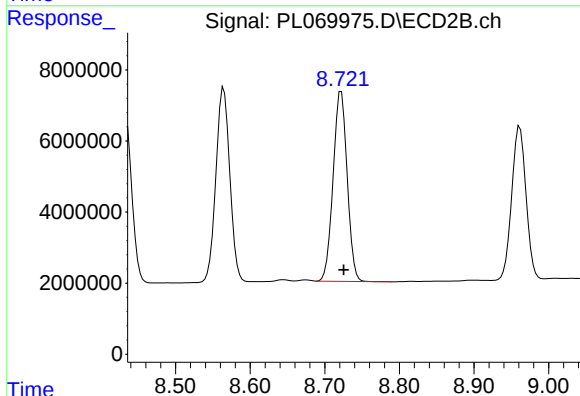
R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 71165487
Conc: 53.86 ng/ml



#13 Dieldrin

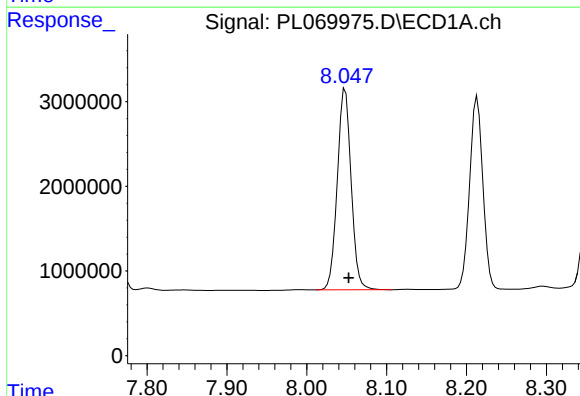
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31912013
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



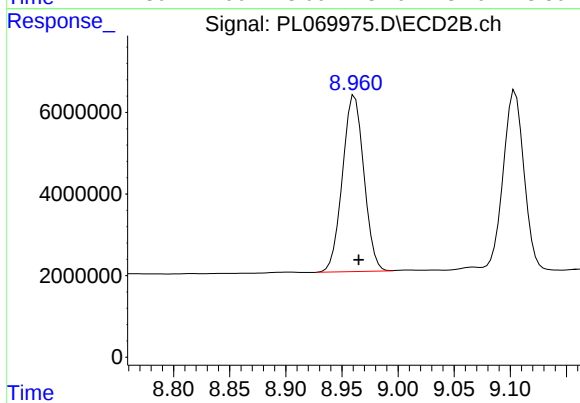
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 70028722
Conc: 52.98 ng/ml



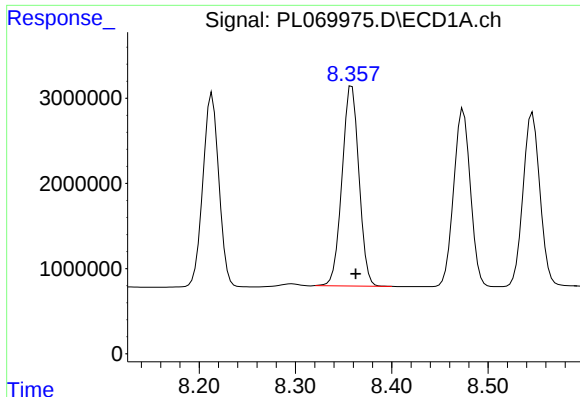
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 28610949
Conc: 48.05 ng/ml



#14 Endrin

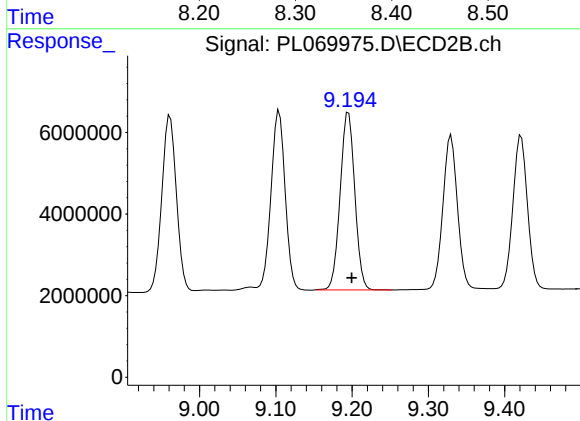
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 57313808
Conc: 50.87 ng/ml



#15 Endosulfan II

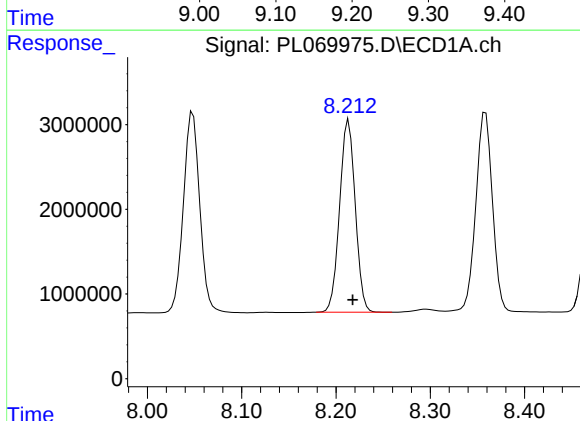
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 28575664
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



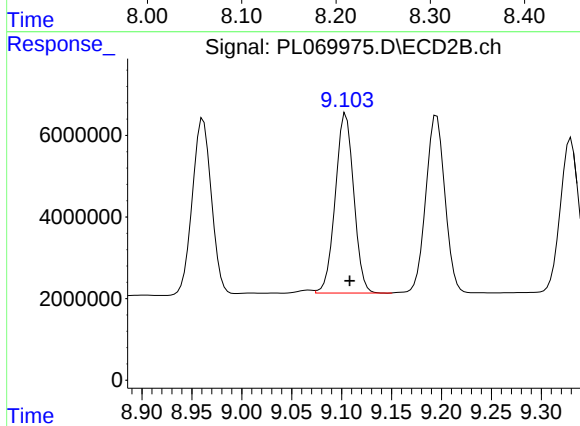
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 57939549
Conc: 51.37 ng/ml



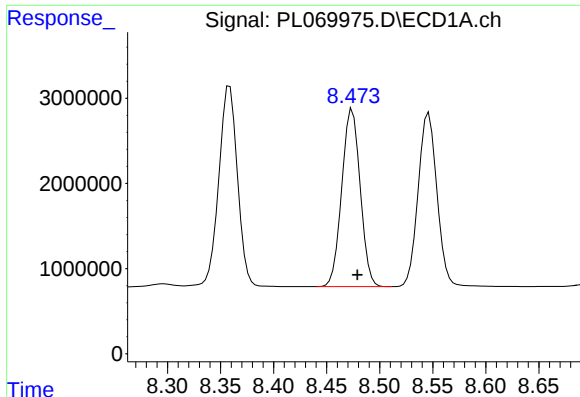
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 26148301
Conc: 52.98 ng/ml



#16 4,4'-DDD

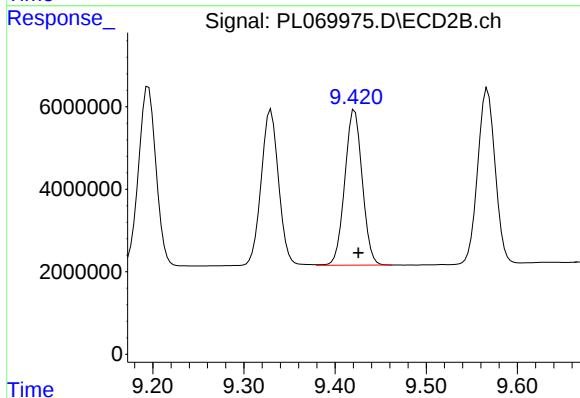
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 56655224
Conc: 53.22 ng/ml



#17 4,4'-DDT

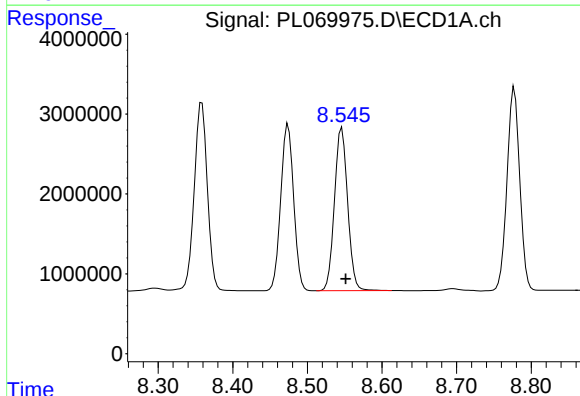
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 25175964
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



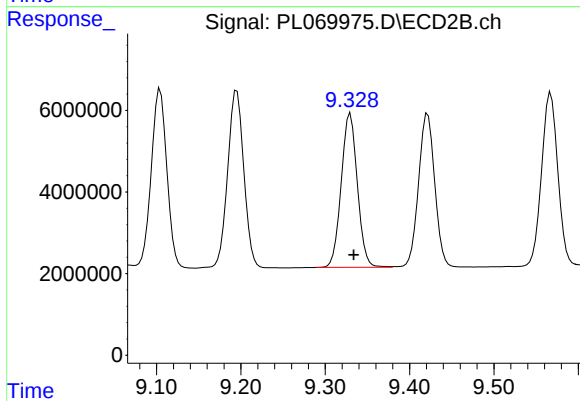
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 50135290
Conc: 44.78 ng/ml



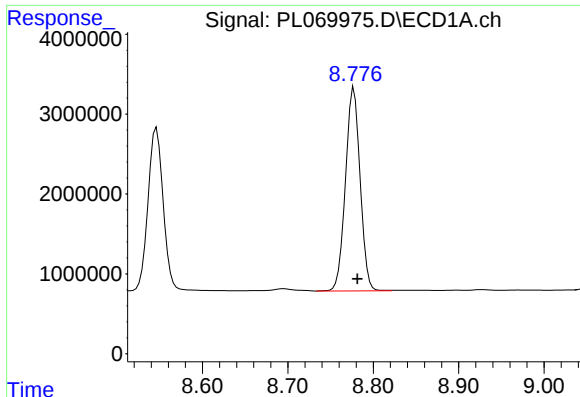
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25105260
Conc: 48.09 ng/ml



#18 Endrin aldehyde

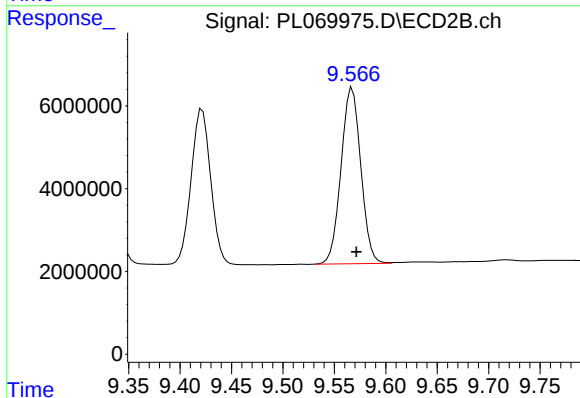
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 50157921
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

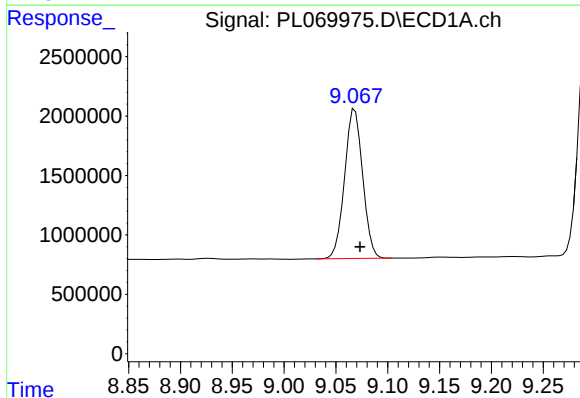
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 30343677
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



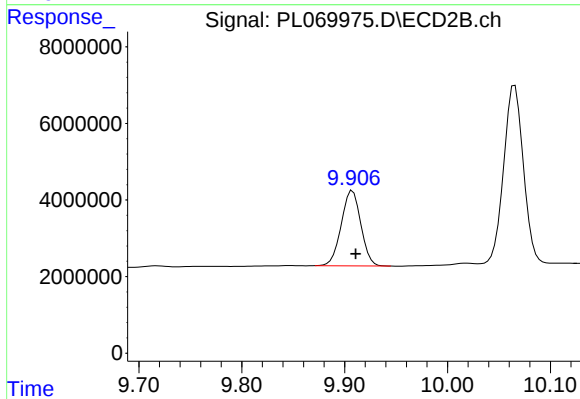
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 56794252
Conc: 50.43 ng/ml



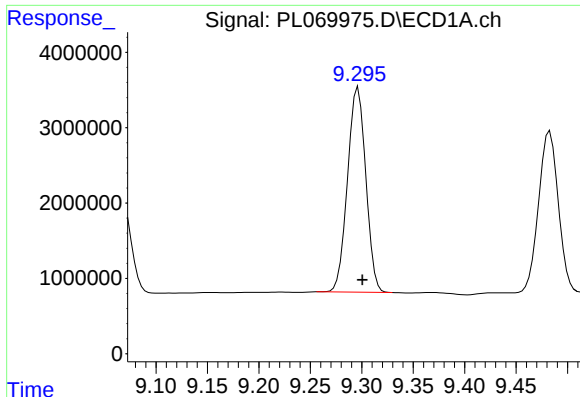
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 15248635
Conc: 40.65 ng/ml



#20 Methoxychlor

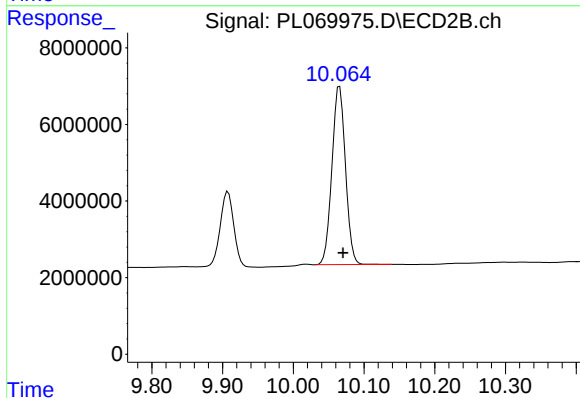
R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 26055882
Conc: 43.17 ng/ml



#21 Endrin ketone

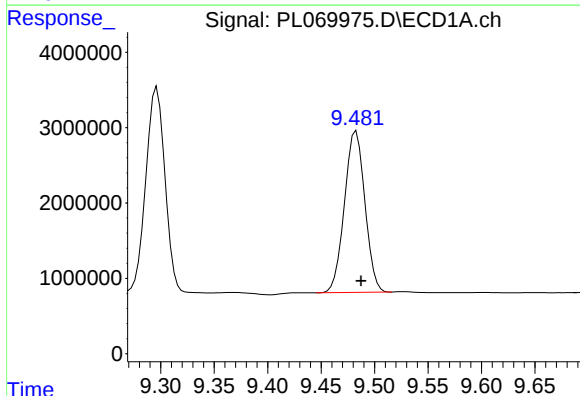
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 33658185
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



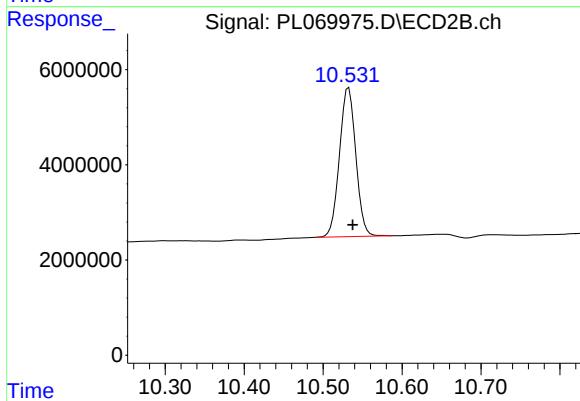
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 61952009
Conc: 50.26 ng/ml



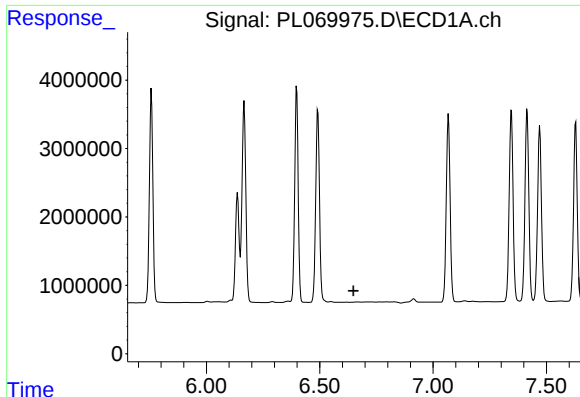
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 28534273
Conc: 43.31 ng/ml



#22 Mirex

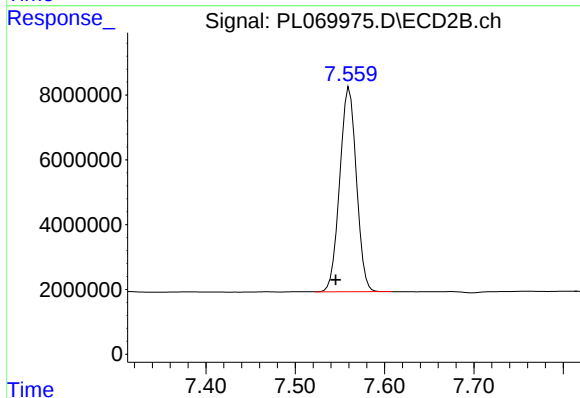
R.T.: 10.532 min
Delta R.T.: -0.005 min
Response: 45067294
Conc: 48.17 ng/ml



#24 Chlordane-2

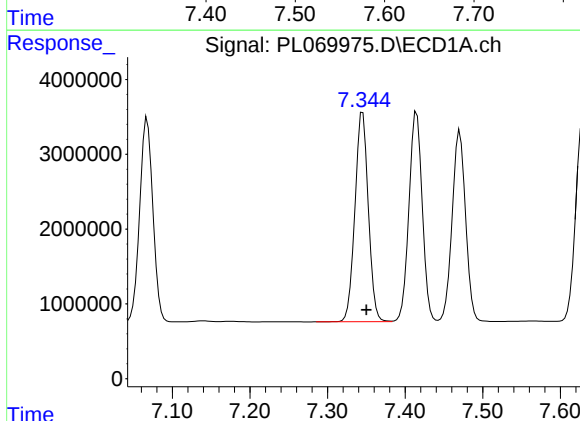
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



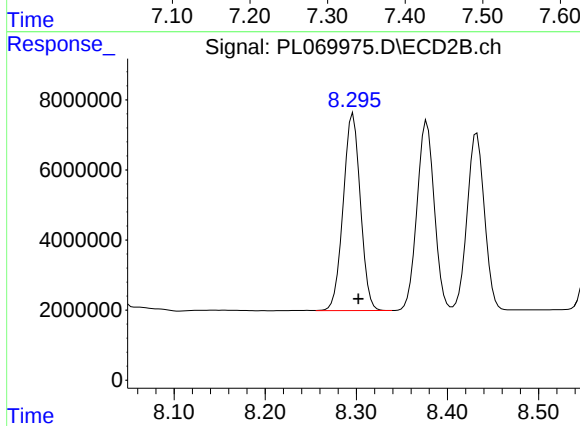
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.015 min
Response: 81747535
Conc: 1577.30 ng/ml



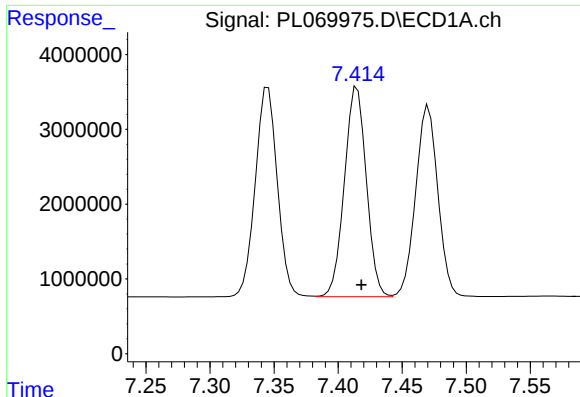
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 33621838
Conc: 536.86 ng/ml



#25 Chlordane-3

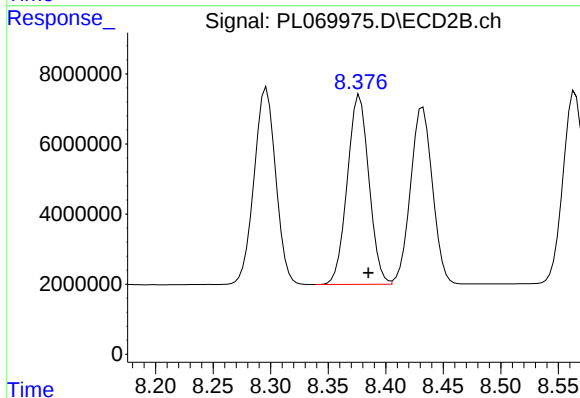
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 73588772
Conc: 387.94 ng/ml



#26 Chlordane-4

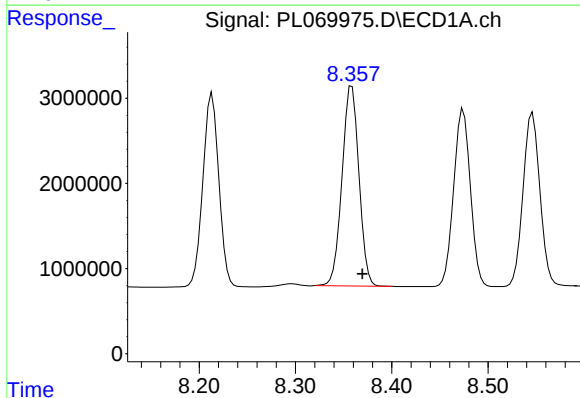
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 33394370
Conc: 495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



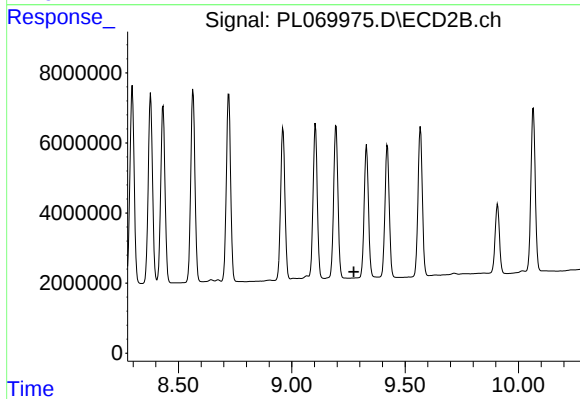
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 71181531
Conc: 305.68 ng/ml



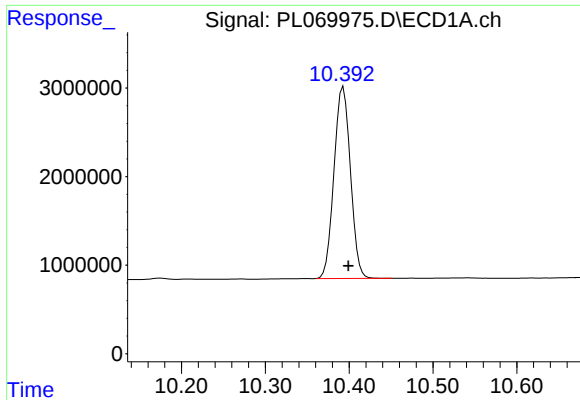
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 28575664
Conc: 1153.07 ng/ml



#27 Chlordane-5

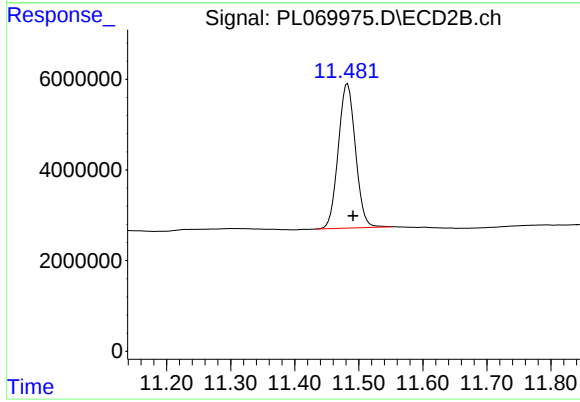
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 29486674
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 59381330
Conc: 51.97 ng/ml