

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 18:49
 Operator : AR\AJ
 Sample : N2923-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:12:13 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...	5.642	4.645	8728613	22239359	17.191	16.203
28)	SA Decachlor...	11.635f	10.392	7404210	14188595	16.580	13.823
Target Compounds							
2)	A alpha-BHC	6.225	5.347	45864378	105.3E6	67.039	62.567
3)	MA gamma-BHC...	6.624	5.768	42627838	104.6E6	66.039	63.322
4)	MA Heptachlor	7.279	6.177	40599646	105.0E6	62.909	69.171
5)	MB Aldrin	7.652	6.501	40102816	105.0E6	64.736	70.004
6)	B beta-BHC	6.875	6.145	18051816	46704914	60.484	58.824
7)	B delta-BHC	7.145	6.406	40544190	107.7E6	64.659	68.857
8)	B Heptachlo...	8.120	7.074	35488417	90187064	62.398	64.800
9)	A Endosulfan I	8.527	7.476	31742971	80816228	55.062	64.594
10)	B gamma-Chl...	8.390	7.351	35112527	91364997	67.883	65.928
11)	B alpha-Chl...	8.471	7.420	34629037	88872876	56.722	65.743
12)	B 4,4'-DDE	8.657	7.632	30047649	78570428	64.908	66.772
13)	MA Dieldrin	8.818	7.761	34069584	80412162	64.819	63.122
14)	MA Endrin	9.059	8.052	25834059	71730661	62.603	67.907
15)	B Endosulfa...	9.293	8.361	29622975	72865245	67.385	64.505
16)	A 4,4'-DDD	9.199	8.215	27488930	64053637	60.799	65.020
17)	MA 4,4'-DDT	9.518	8.476	26107408	61813440	56.801	61.782
18)	B Endrin al...	9.427	8.549	23461258	43901038	66.290	54.967
19)	B Endosulfa...	9.666	8.779	27548207	54555940	60.951	50.118
20)	A Methoxychlor	10.004	9.069	13851676	29096778	56.558	49.790
21)	B Endrin ke...	10.168	9.297	30337782	67832236	59.157	60.842
22)	Mirex	10.641	9.485f	21654862	44603387	53.666	46.050
24)	Chlordane-2	7.652f	0.000	40102816	0	1809.363	N.D. #
25)	Chlordane-3	8.390	7.351	35112527	91364997	512.897	703.945 #
26)	Chlordane-4	8.471	7.420	34629037	88872876	359.446	648.293 #
27)	Chlordane-5	0.000	8.131	0	3867640	N.D.	104.605 #

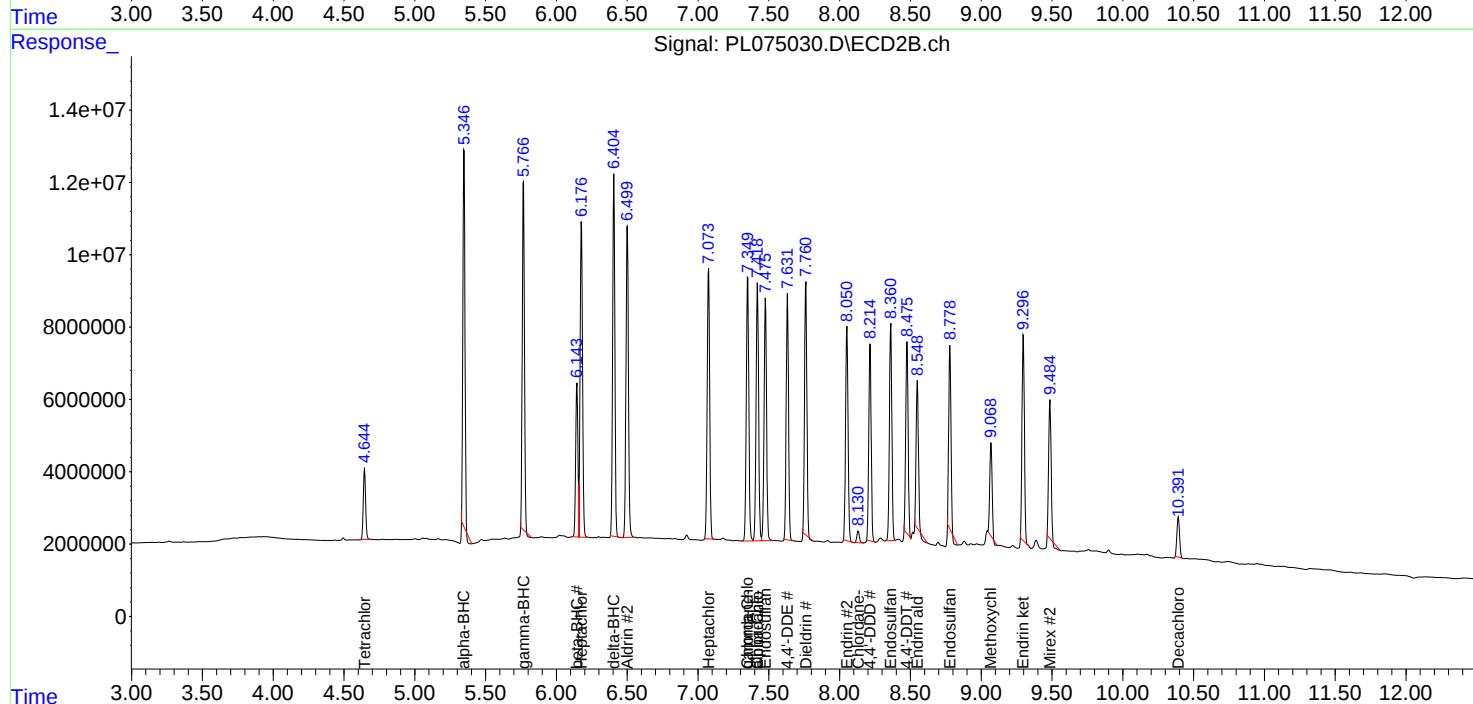
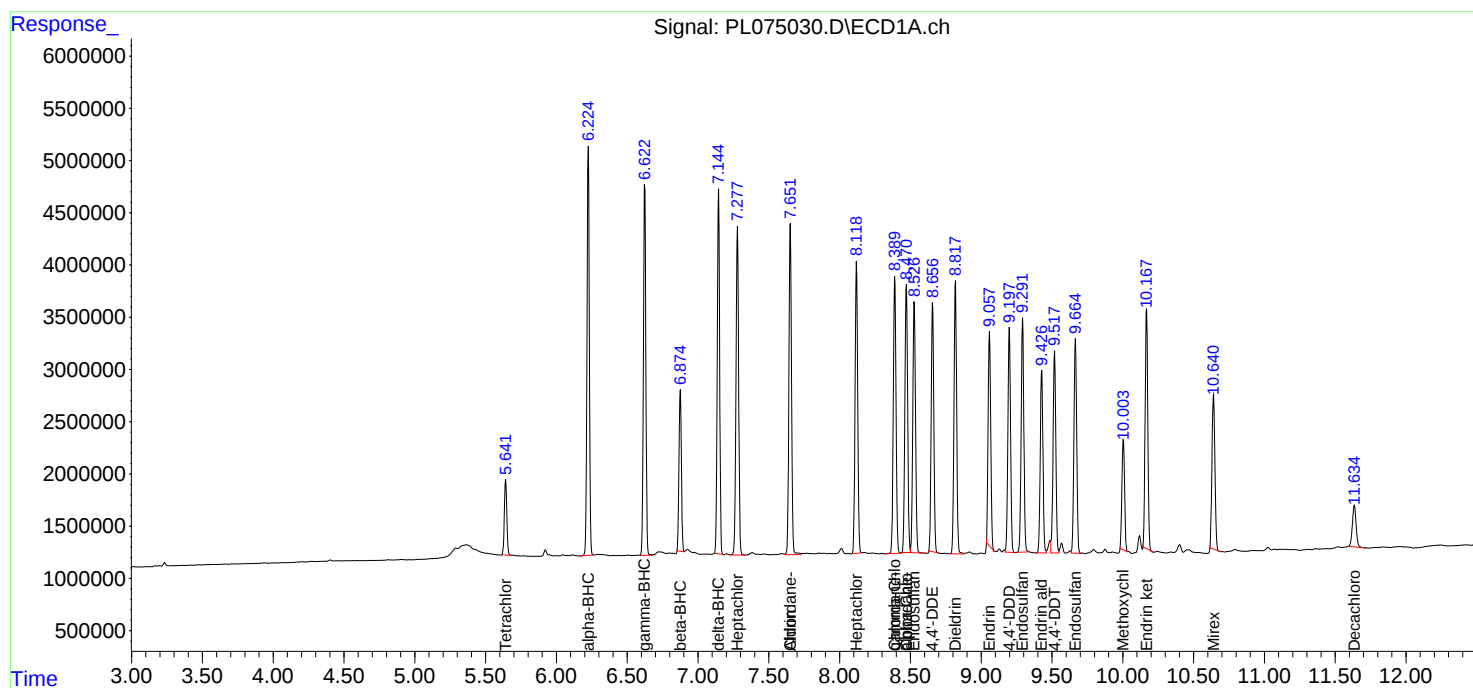
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

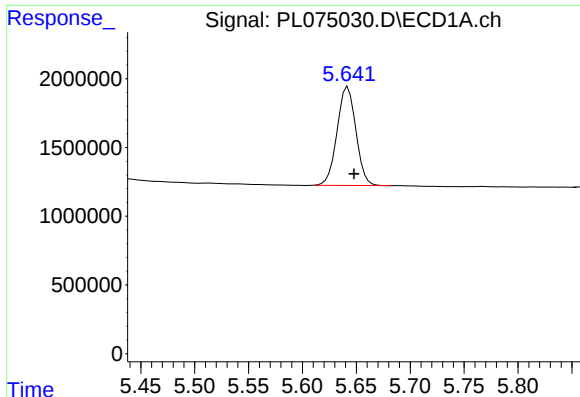
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 18:49
Operator : AR\AJ
Sample : N2923-13MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:12:13 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

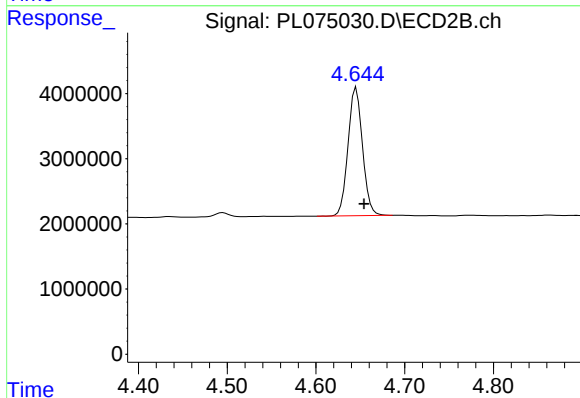




#1 Tetrachloro-m-xylene

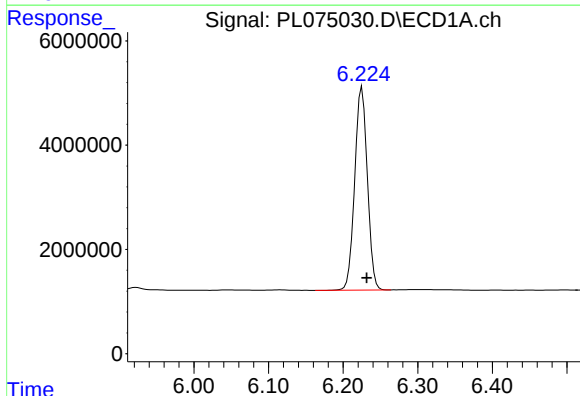
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 8728613
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



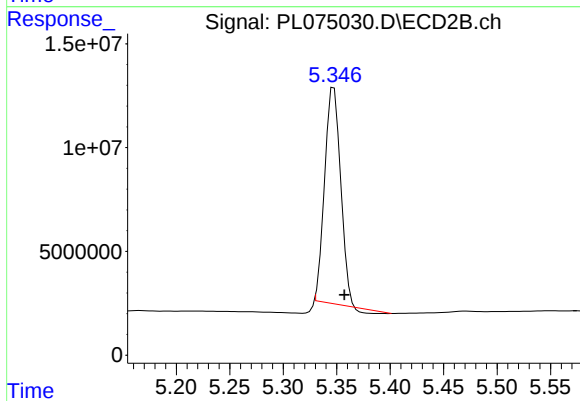
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 22239359
Conc: 16.20 ng/ml



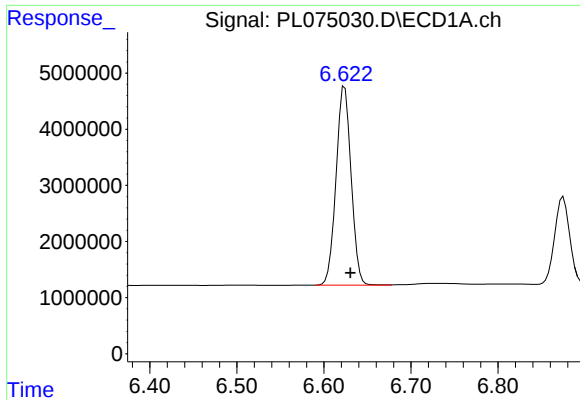
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 45864378
Conc: 67.04 ng/ml



#2 alpha-BHC

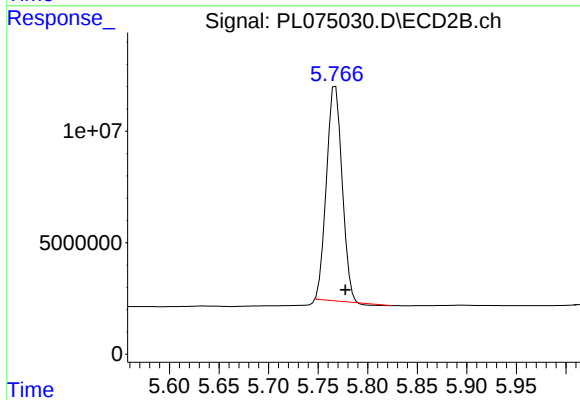
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 105293969
Conc: 62.57 ng/ml



#3 gamma-BHC (Lindane)

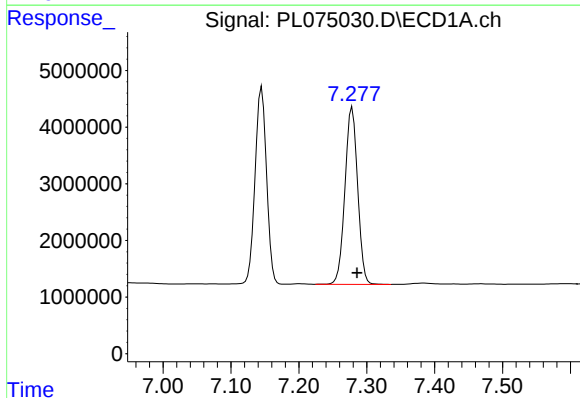
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 42627838
Conc: 66.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



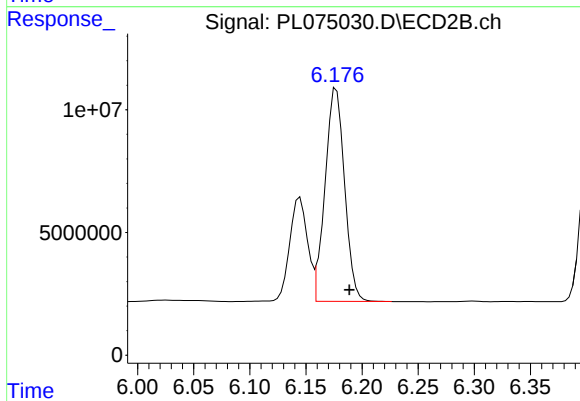
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 104632265
Conc: 63.32 ng/ml



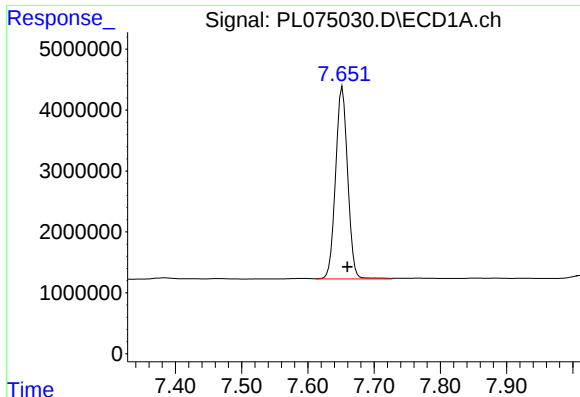
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 40599646
Conc: 62.91 ng/ml



#4 Heptachlor

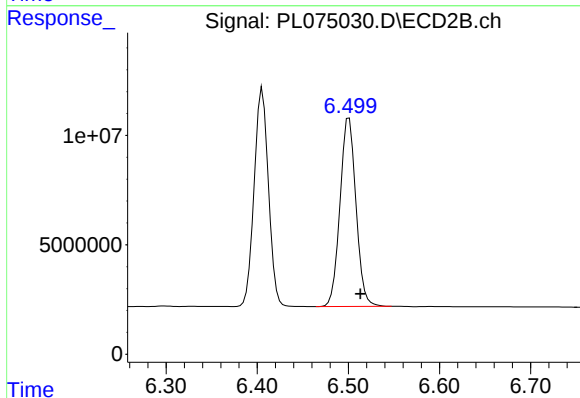
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 104991810
Conc: 69.17 ng/ml



#5 Aldrin

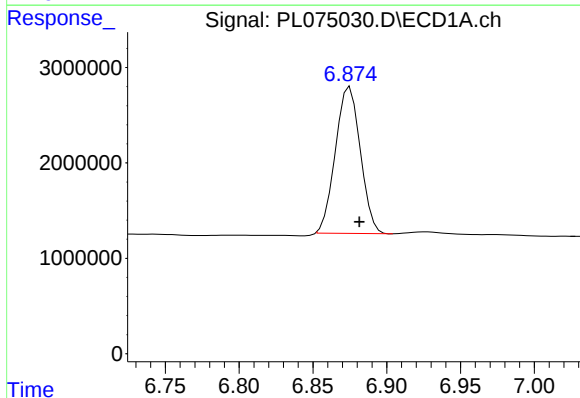
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 40102816
Conc: 64.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



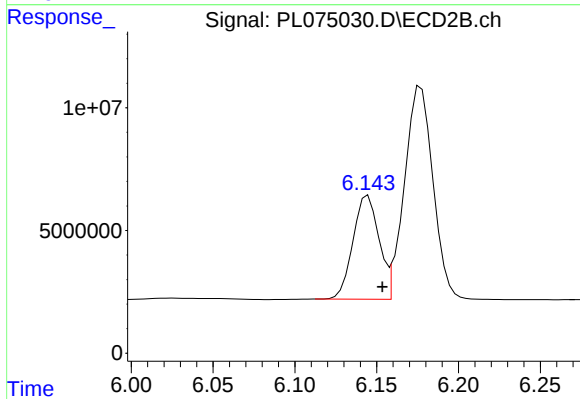
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 105038466
Conc: 70.00 ng/ml



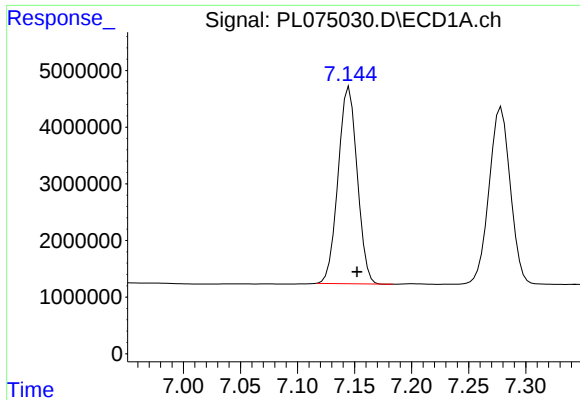
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 18051816
Conc: 60.48 ng/ml



#6 beta-BHC

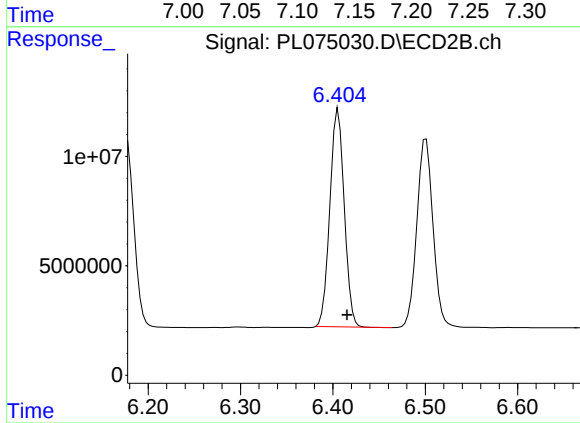
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 46704914
Conc: 58.82 ng/ml



#7 delta-BHC

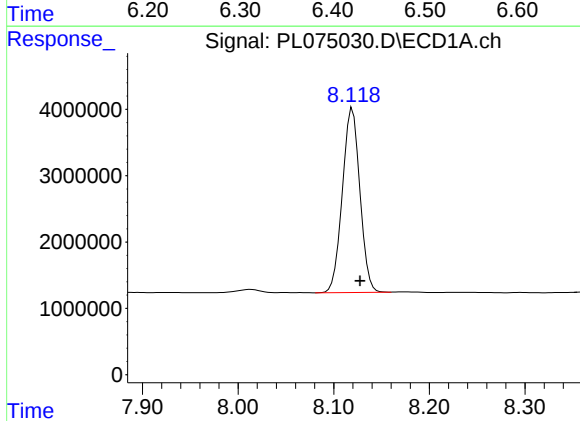
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 40544190
Conc: 64.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



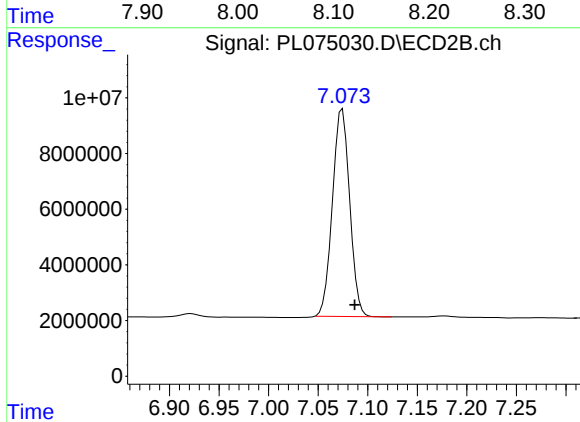
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 107671639
Conc: 68.86 ng/ml



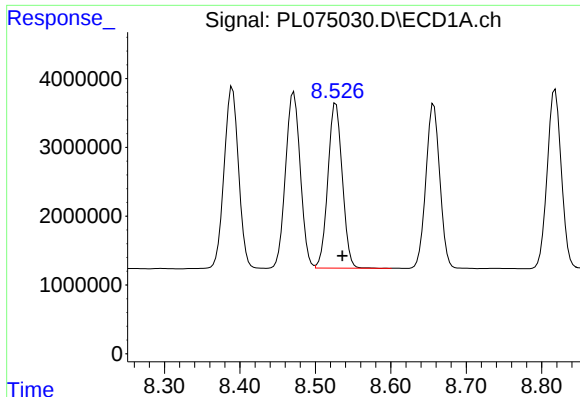
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 35488417
Conc: 62.40 ng/ml



#8 Heptachlor epoxide

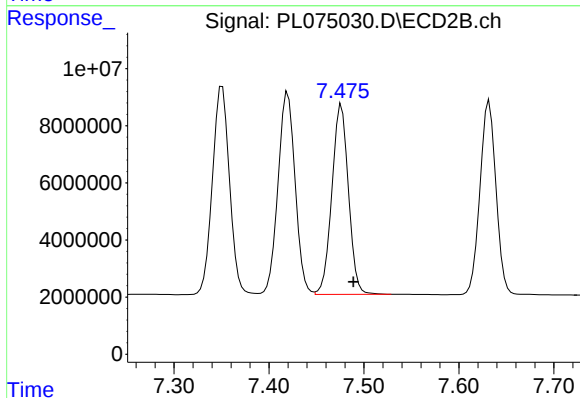
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 90187064
Conc: 64.80 ng/ml



#9 Endosulfan I

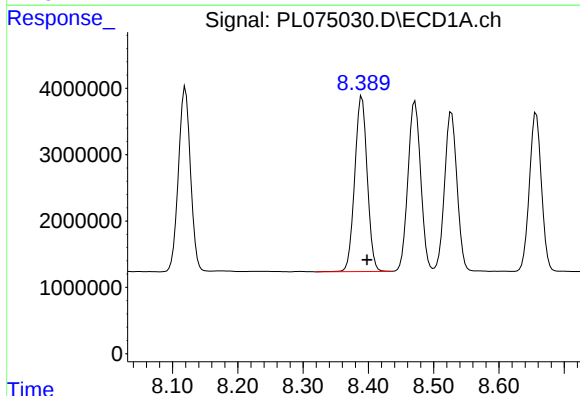
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 31742971
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



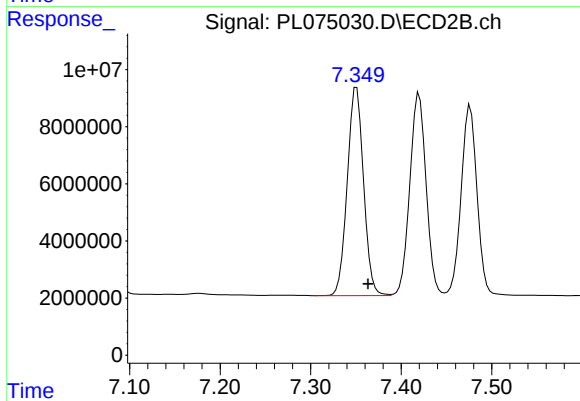
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 80816228
Conc: 64.59 ng/ml



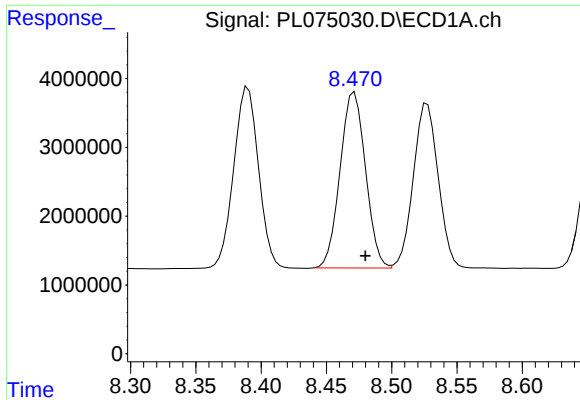
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 35112527
Conc: 67.88 ng/ml



#10 gamma-Chlordane

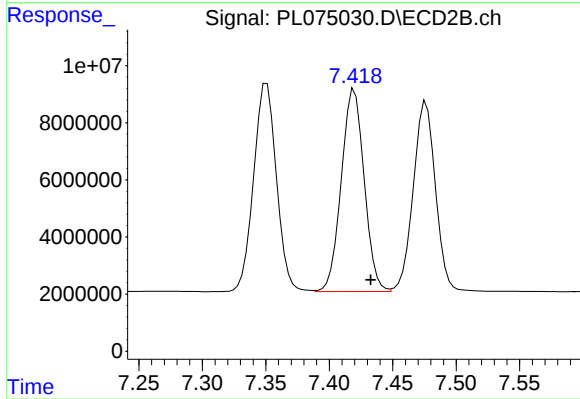
R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 91364997
Conc: 65.93 ng/ml



#11 alpha-Chlordane

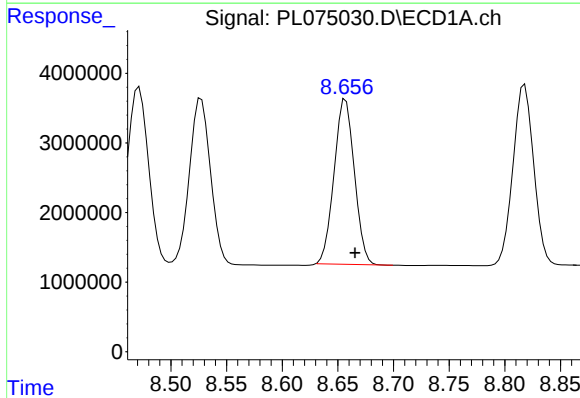
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 34629037
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



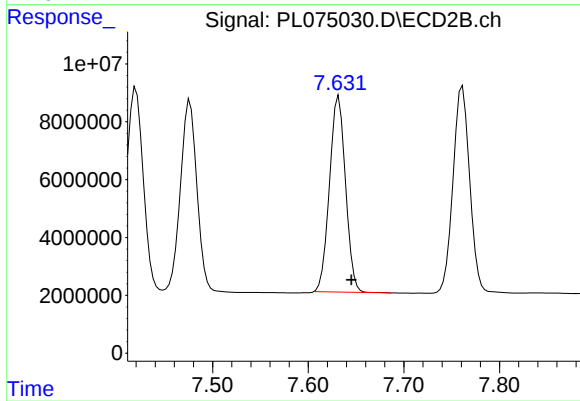
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 88872876
Conc: 65.74 ng/ml



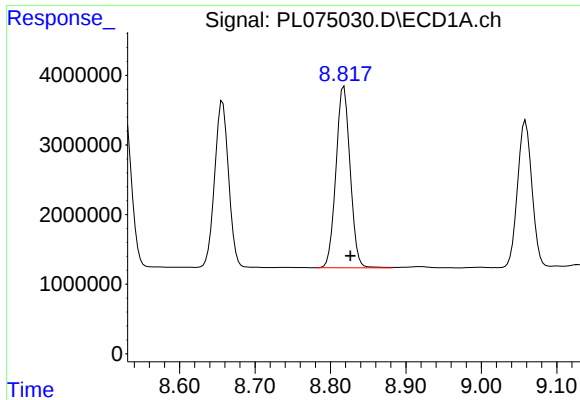
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 30047649
Conc: 64.91 ng/ml



#12 4,4'-DDE

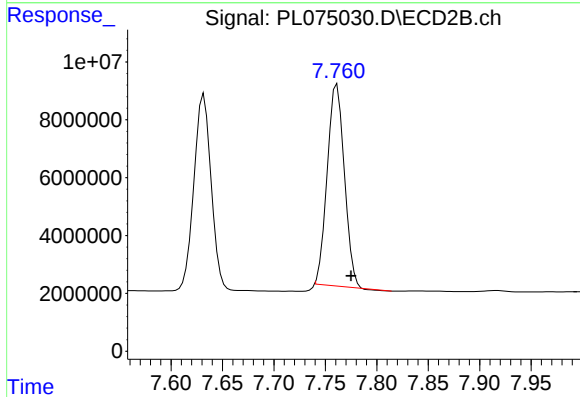
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 78570428
Conc: 66.77 ng/ml



#13 Dieldrin

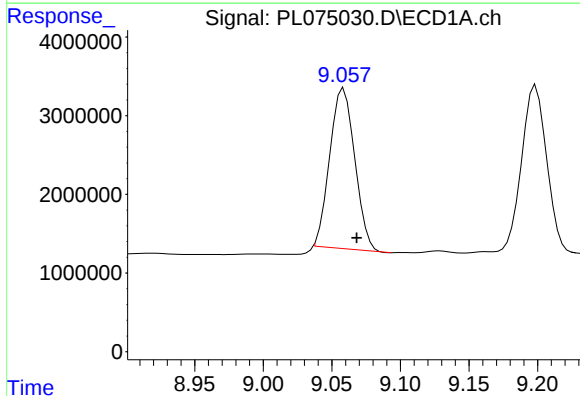
R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 34069584
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



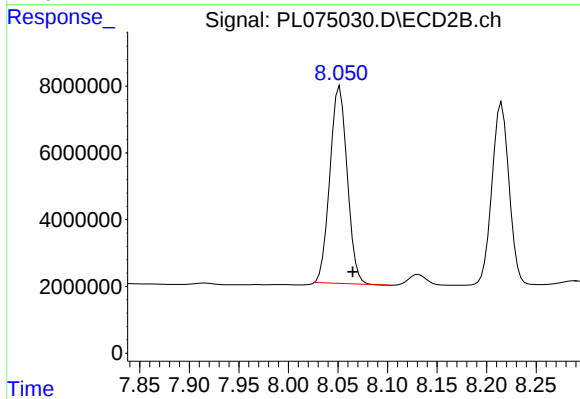
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 80412162
Conc: 63.12 ng/ml



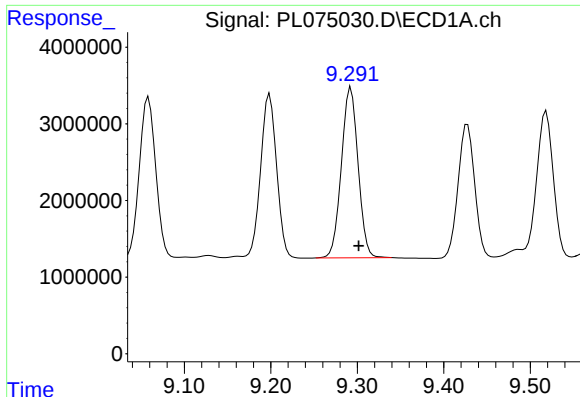
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 25834059
Conc: 62.60 ng/ml



#14 Endrin

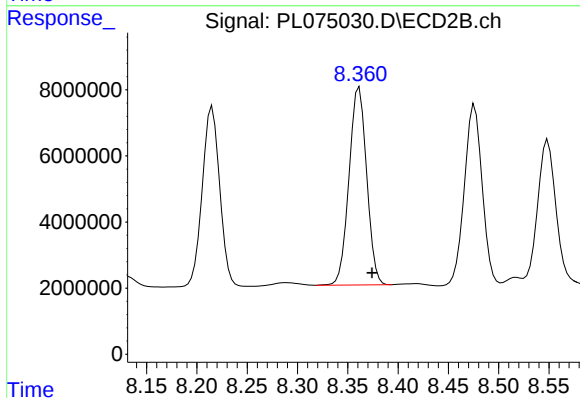
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 71730661
Conc: 67.91 ng/ml



#15 Endosulfan II

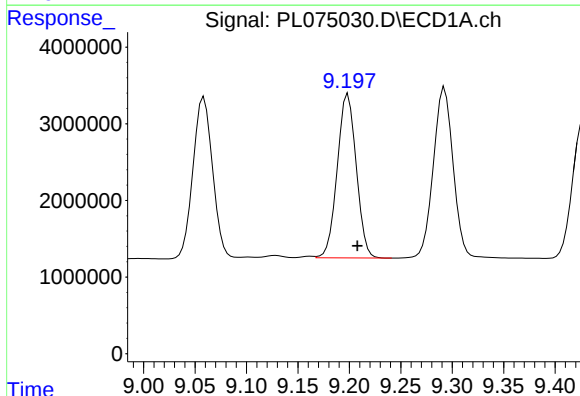
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 29622975
Conc: 67.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



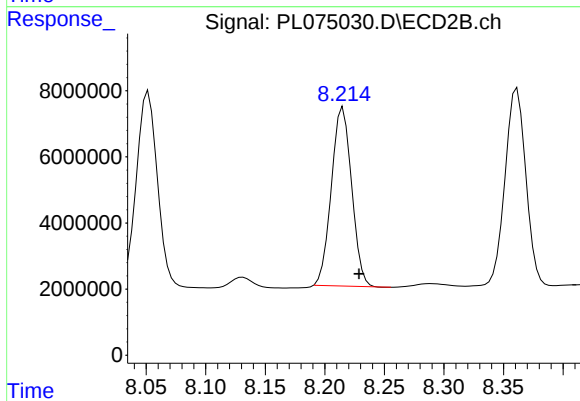
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 72865245
Conc: 64.50 ng/ml



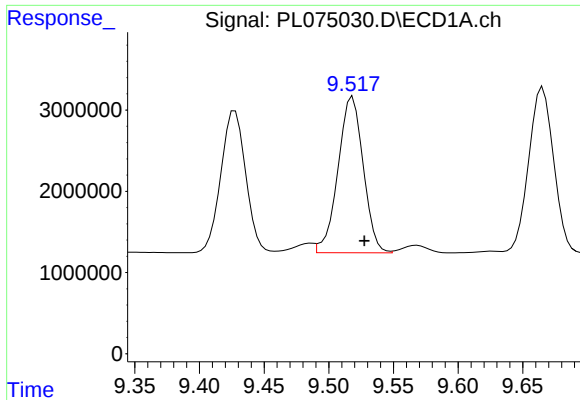
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.009 min
Response: 27488930
Conc: 60.80 ng/ml



#16 4,4'-DDD

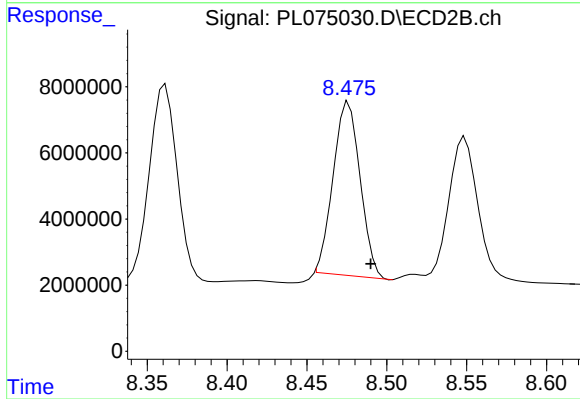
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 64053637
Conc: 65.02 ng/ml



#17 4,4'-DDT

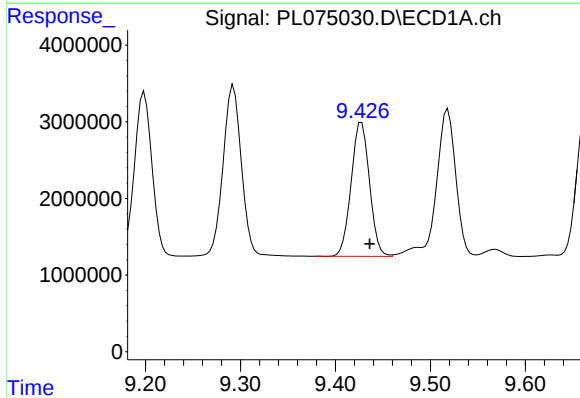
R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 26107408
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



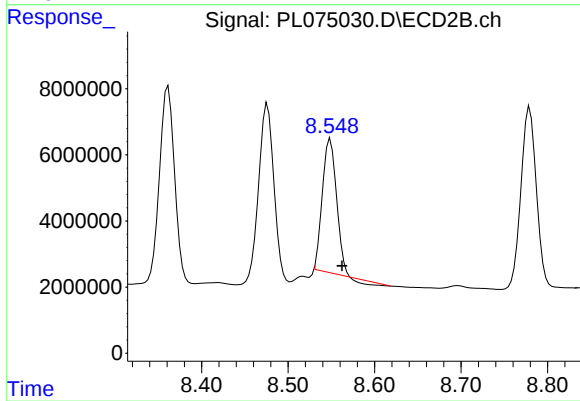
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 61813440
Conc: 61.78 ng/ml



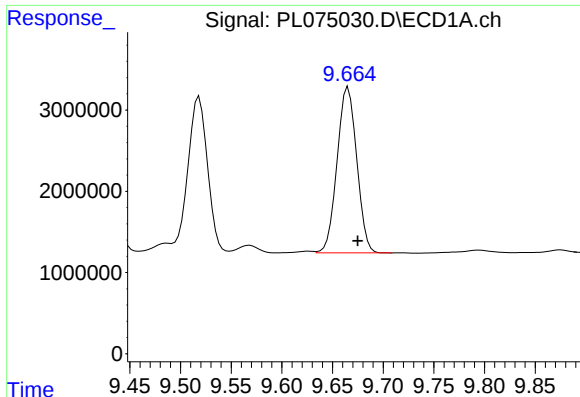
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 23461258
Conc: 66.29 ng/ml



#18 Endrin aldehyde

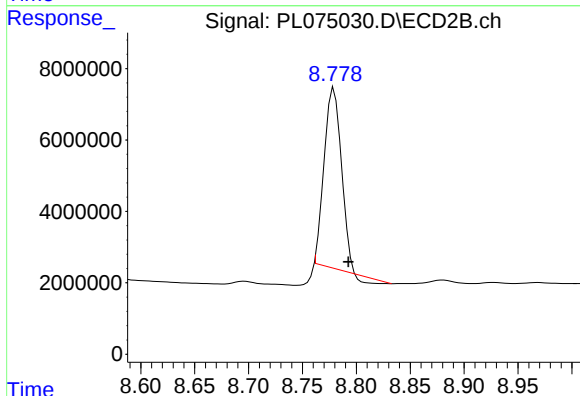
R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 43901038
Conc: 54.97 ng/ml



#19 Endosulfan Sulfate

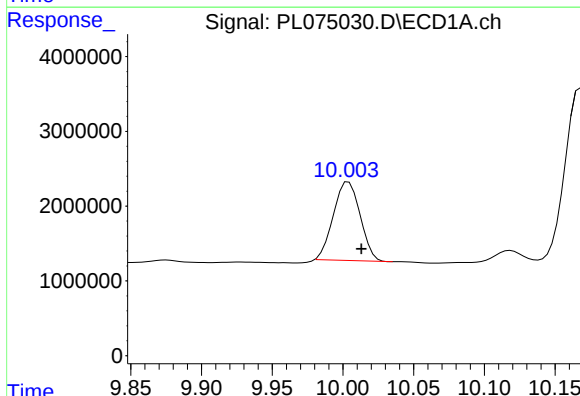
R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 27548207
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



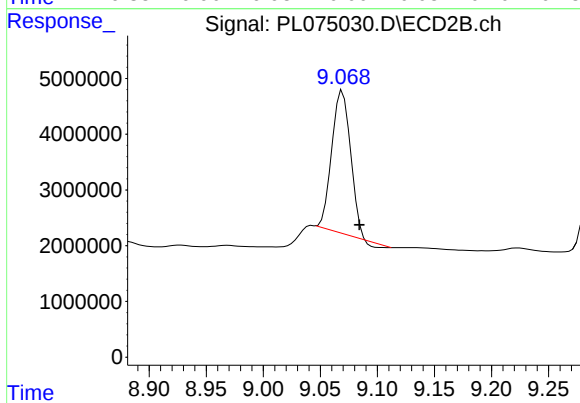
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 54555940
Conc: 50.12 ng/ml



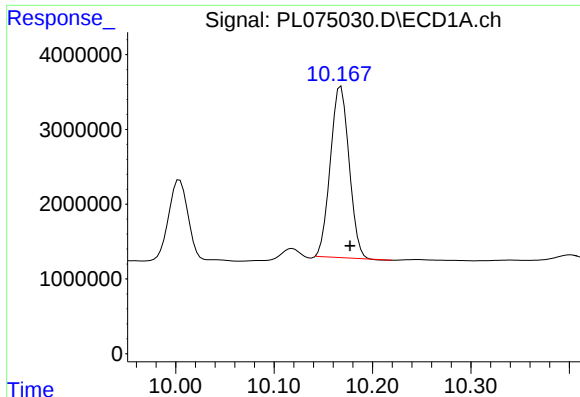
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: -0.009 min
Response: 13851676
Conc: 56.56 ng/ml



#20 Methoxychlor

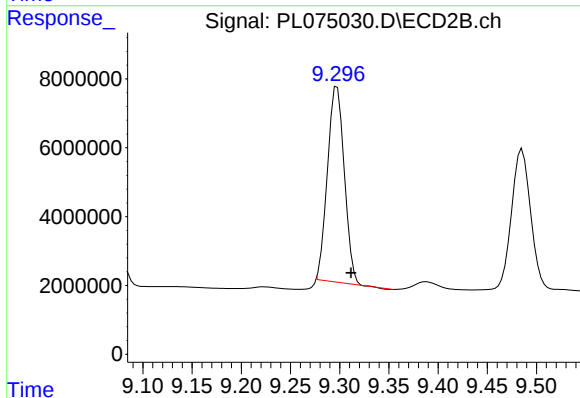
R.T.: 9.069 min
Delta R.T.: -0.015 min
Response: 29096778
Conc: 49.79 ng/ml



#21 Endrin ketone

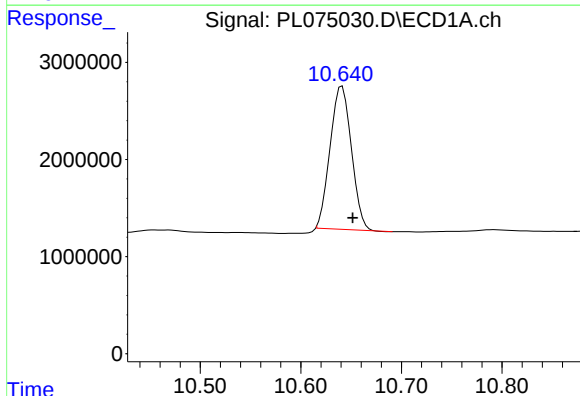
R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 30337782
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



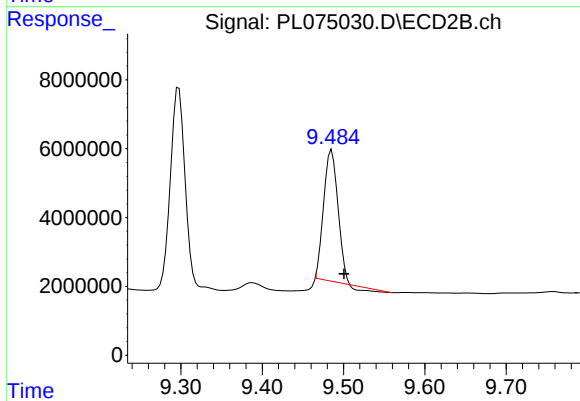
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.014 min
Response: 67832236
Conc: 60.84 ng/ml



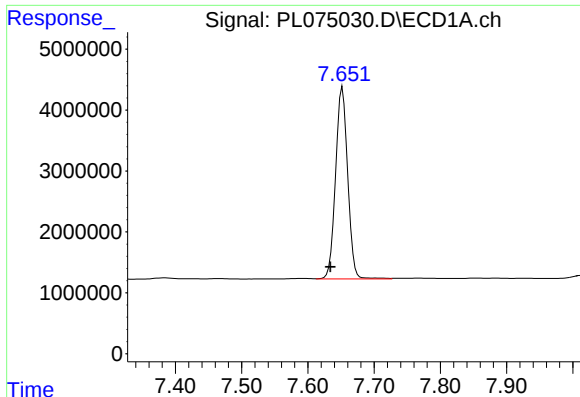
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 21654862
Conc: 53.67 ng/ml



#22 Mirex

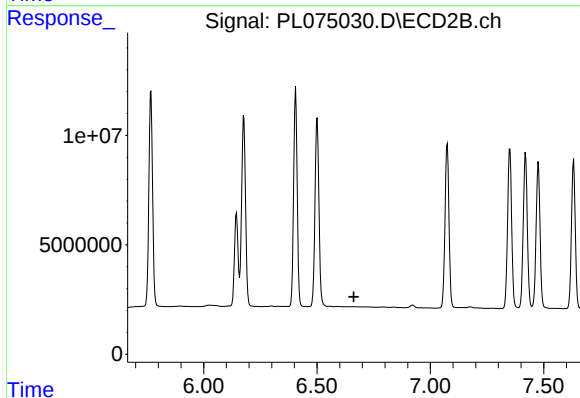
R.T.: 9.485 min
Delta R.T.: -0.015 min
Response: 44603387
Conc: 46.05 ng/ml



#24 Chlordane-2

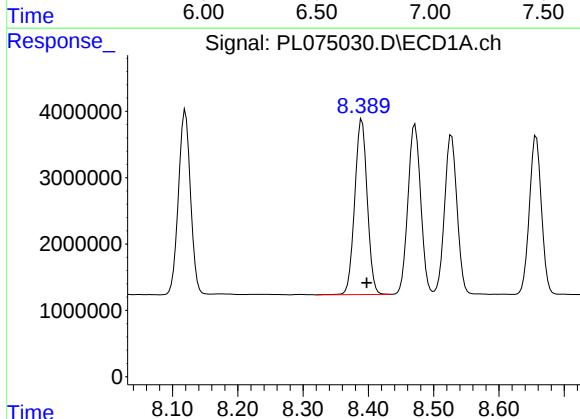
R.T.: 7.652 min
Delta R.T.: 0.018 min
Response: 40102816
Conc: 1809.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



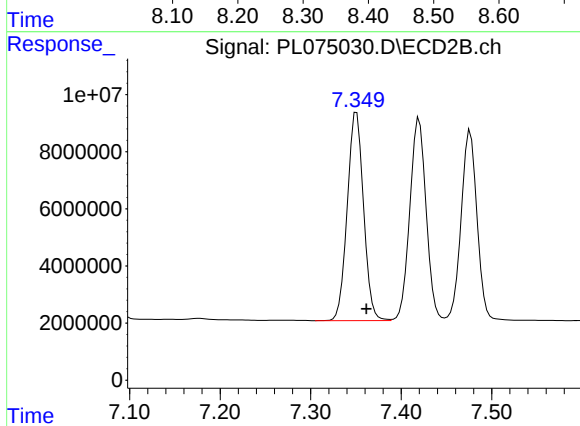
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



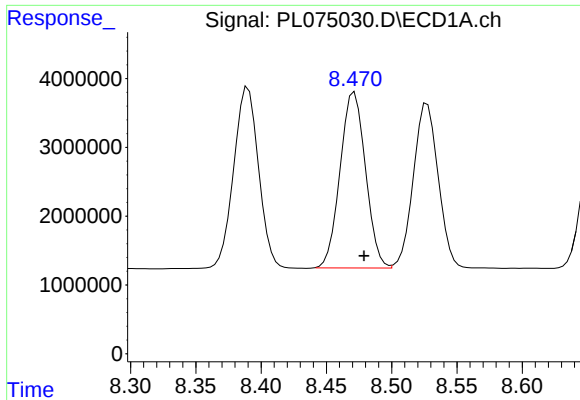
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 35112527
Conc: 512.90 ng/ml



#25 Chlordane-3

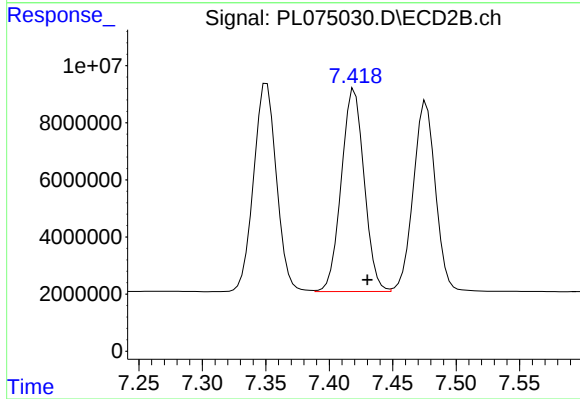
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 91364997
Conc: 703.94 ng/ml



#26 Chlordane-4

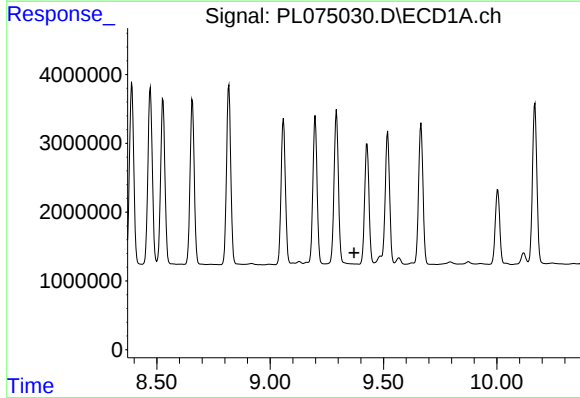
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 34629037
Conc: 359.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



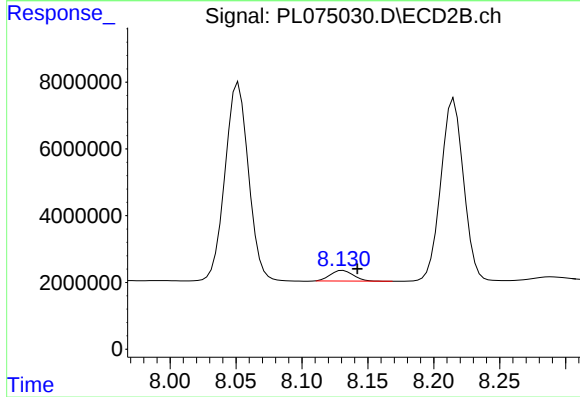
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 88872876
Conc: 648.29 ng/ml



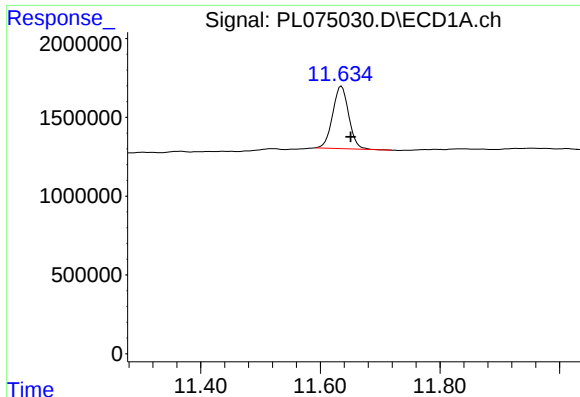
#27 Chlordane-5

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



#27 Chlordane-5

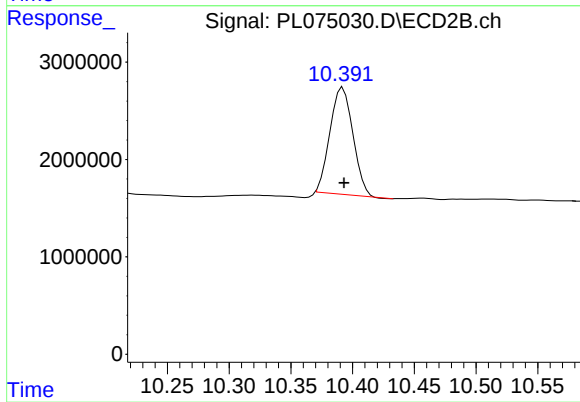
R.T.: 8.131 min
Delta R.T.: -0.011 min
Response: 3867640
Conc: 104.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.016 min
Response: 7404210
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 14188595
Conc: 13.82 ng/ml