

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 22:08
 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: May 26 01:15:05 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...	5.641	4.645	24906072	64932270	49.053	47.309
28)	SA Decachlor...	11.635f	10.392	21152890	43761246	47.366	42.635
Target Compounds							
2)	A alpha-BHC	6.225	5.348	35261562	82404399	51.541	48.966
3)	MA gamma-BHC...	6.623	5.768	33306457	81782676	51.598	49.493
4)	MA Heptachlor	7.278	6.177	32810183	82632762	50.839	54.441
5)	MB Aldrin	7.652	6.501	30670013	78237133	49.509	52.142
6)	B beta-BHC	6.875	6.145	15057415	38347747	50.451	48.299
7)	B delta-BHC	7.145	6.406	32049343	83702026	51.112	53.528
8)	B Heptachlo...	8.119	7.075	28187301	72446913	49.560	52.053
9)	A Endosulfan I	8.527	7.477	25644041	67036779	44.482	53.580
10)	B gamma-Chl...	8.389	7.351	27766933	73218426	53.682	52.833
11)	B alpha-Chl...	8.471	7.420	27576243	72461646	45.170	53.603
12)	B 4,4'-DDE	8.657	7.632	23624771	64089946	51.033	54.466
13)	MA Dieldrin	8.818	7.762	26058623	64399177	49.578	50.552
14)	MA Endrin	9.059	8.052	19269732	54002125	46.696	51.124
15)	B Endosulfa...	9.292	8.362	21794774	55609694	49.578	49.229
16)	A 4,4'-DDD	9.198	8.216	21449439	54531813	47.441	55.354
17)	MA 4,4'-DDT	9.518	8.476	20736352	46895248	45.115	46.871
18)	B Endrin al...	9.427	8.549	17043187	32467301	48.156	40.651
19)	B Endosulfa...	9.664	8.779	22270281	42951034	49.274	39.457
20)	A Methoxychlor	10.003	9.070	10624895	27083004	43.382	46.344
21)	B Endrin ke...	10.167	9.298	24289253	55991734	47.362	50.222
22)	Mirex	10.641	9.486	17973853	39214746	44.544	40.486
24)	Chlordane-2	7.652f	0.000	30670013	0	1383.773	N.D. #
25)	Chlordane-3	8.389	7.351	27766933	73218426	405.598	564.130 #
26)	Chlordane-4	8.471	7.420	27576243	72461646	286.238	528.580 #

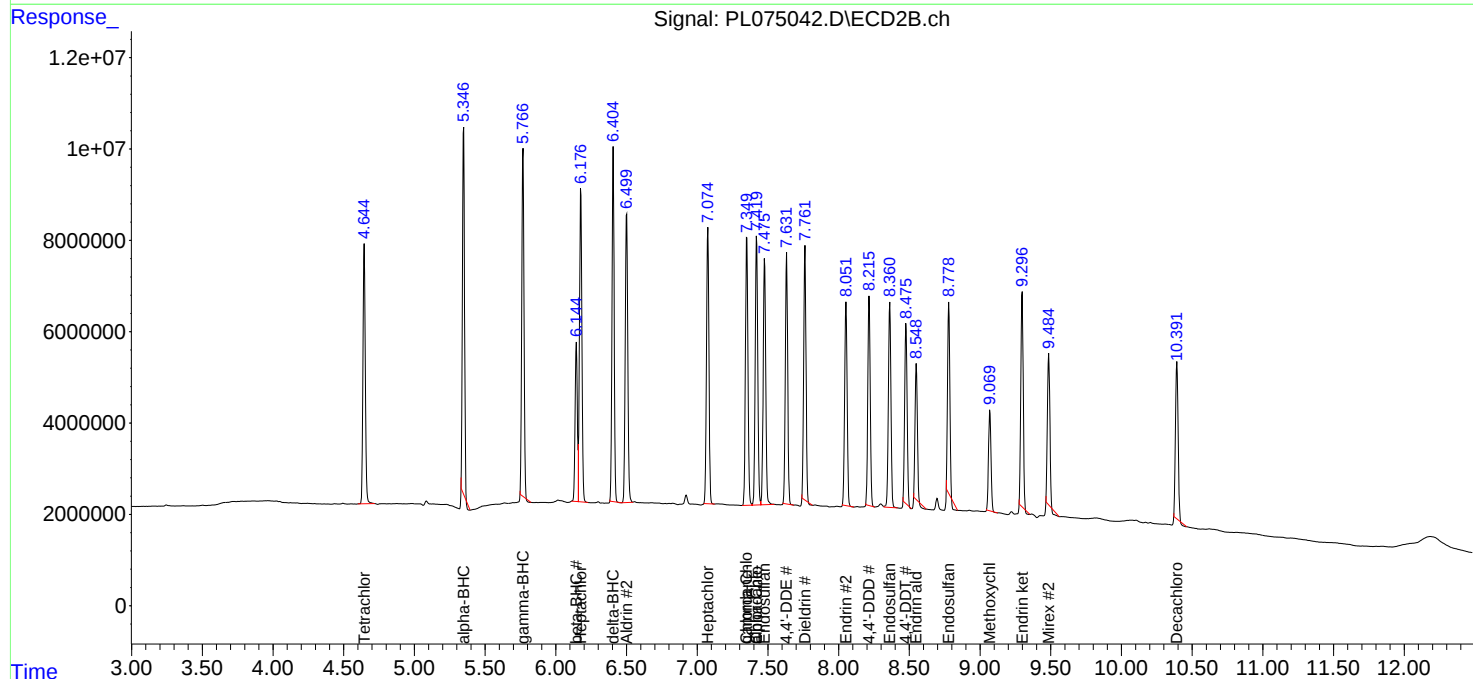
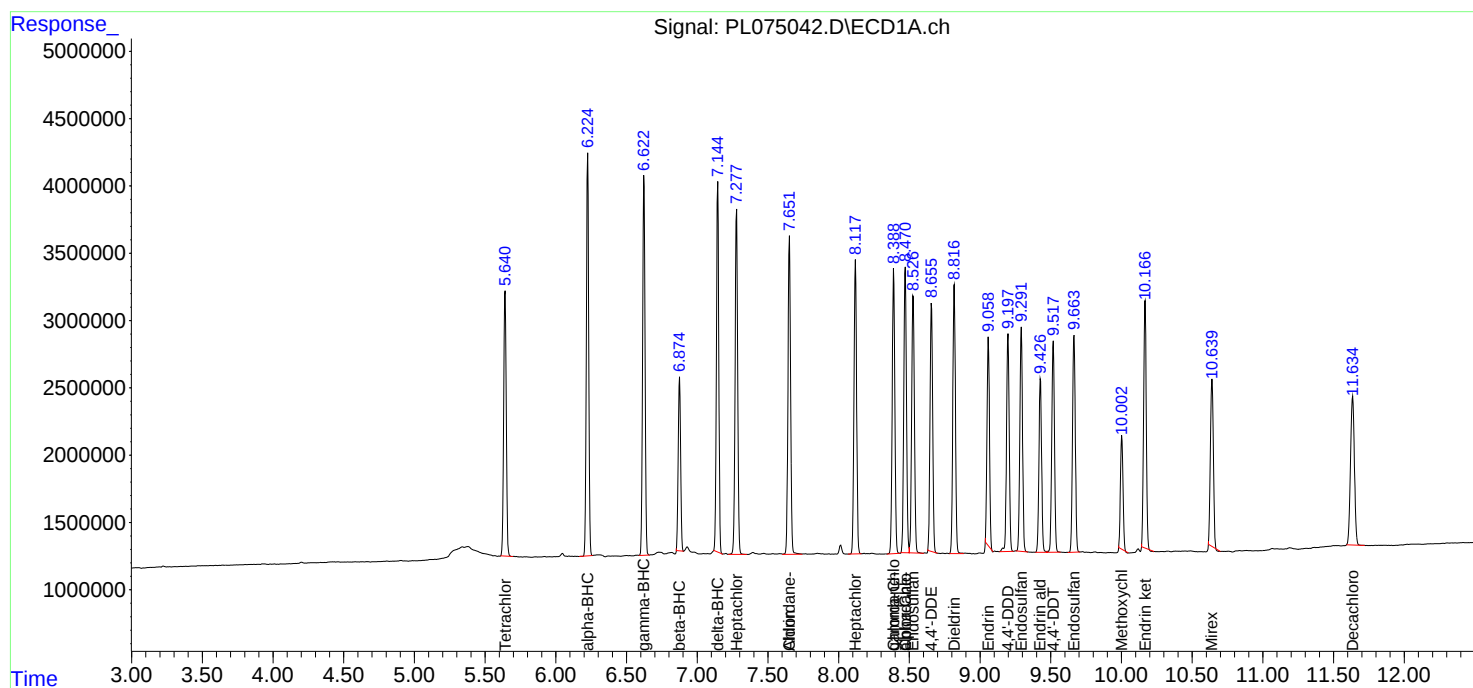
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

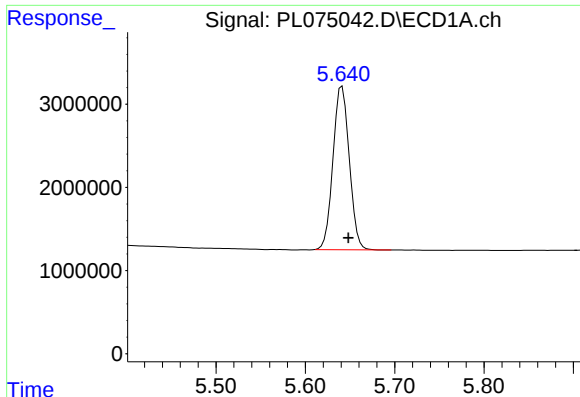
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 22:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:15:05 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

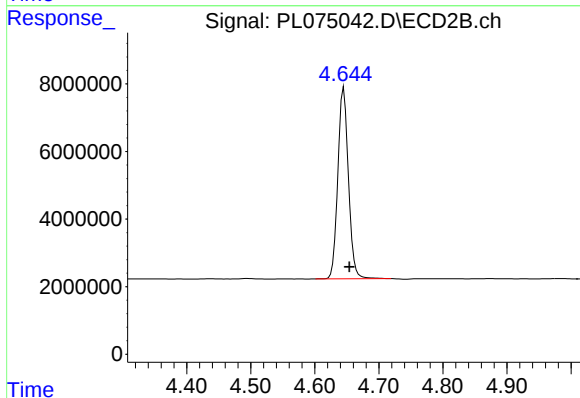




#1 Tetrachloro-m-xylene

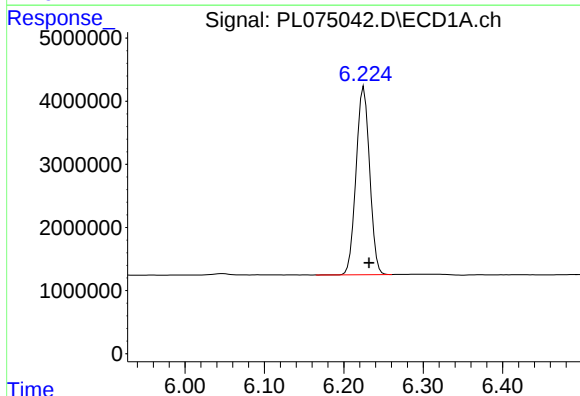
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 24906072
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



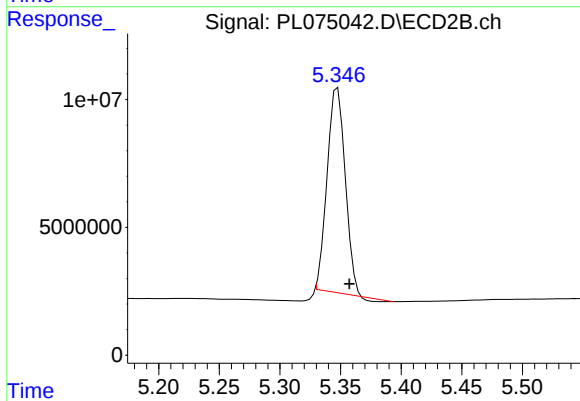
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 64932270
Conc: 47.31 ng/ml



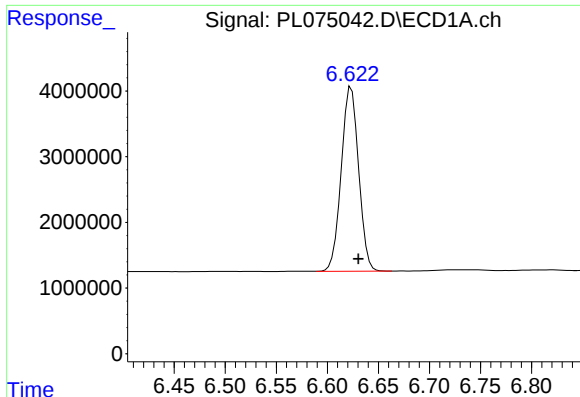
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 35261562
Conc: 51.54 ng/ml



#2 alpha-BHC

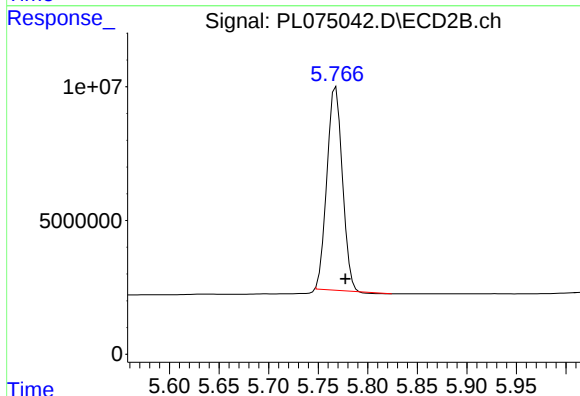
R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 82404399
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

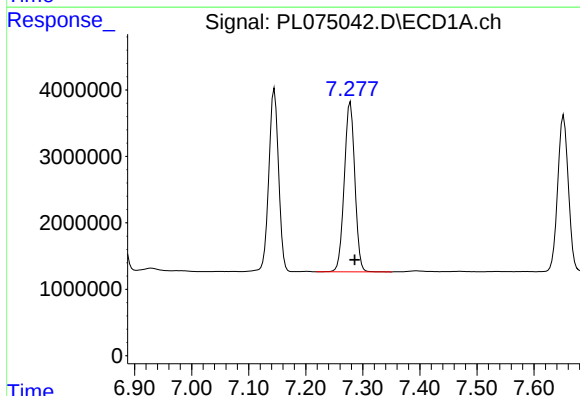
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 33306457
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



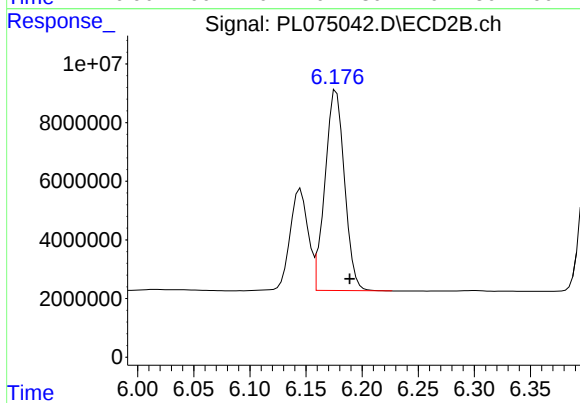
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 81782676
Conc: 49.49 ng/ml



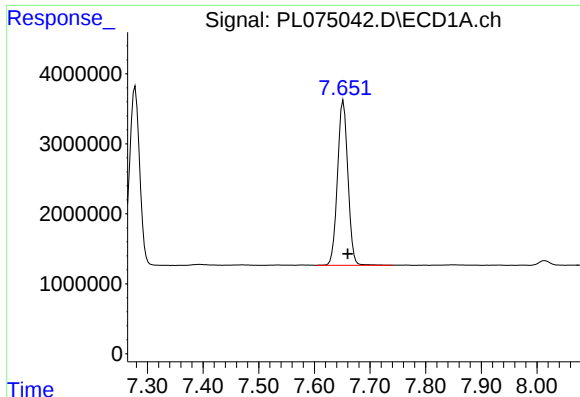
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 32810183
Conc: 50.84 ng/ml



#4 Heptachlor

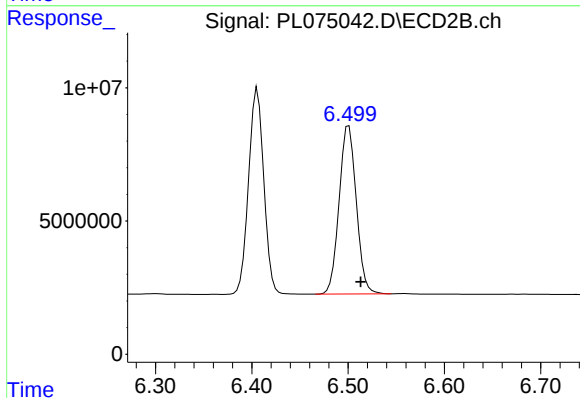
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 82632762
Conc: 54.44 ng/ml



#5 Aldrin

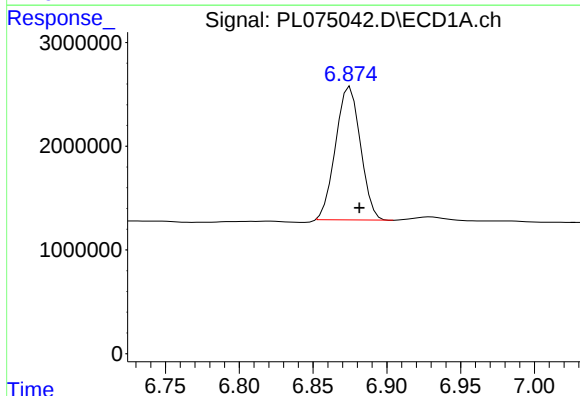
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 30670013
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



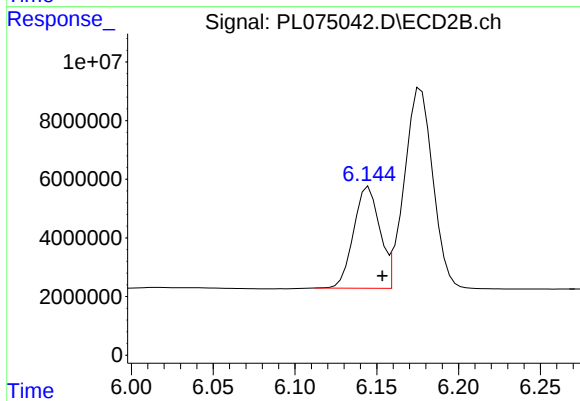
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 78237133
Conc: 52.14 ng/ml



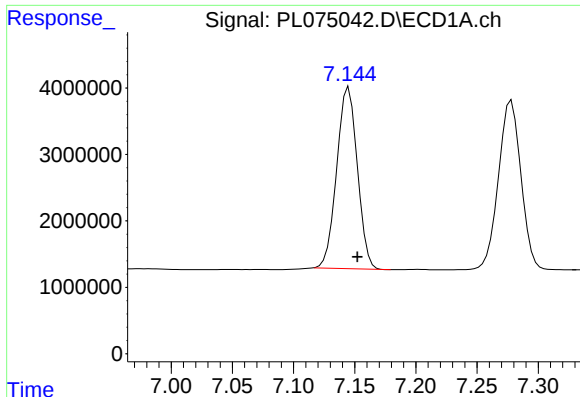
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 15057415
Conc: 50.45 ng/ml



#6 beta-BHC

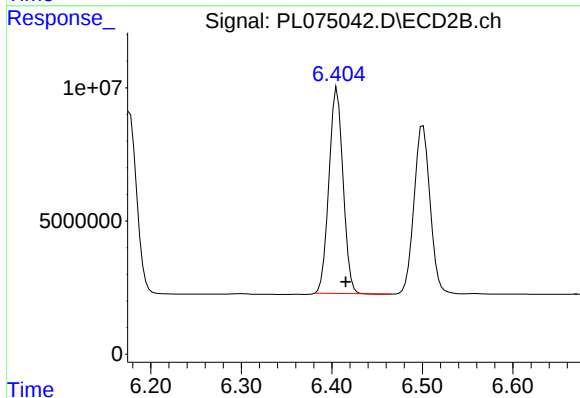
R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 38347747
Conc: 48.30 ng/ml



#7 delta-BHC

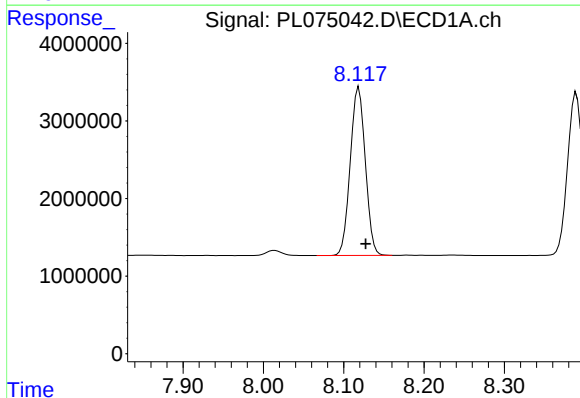
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 32049343
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



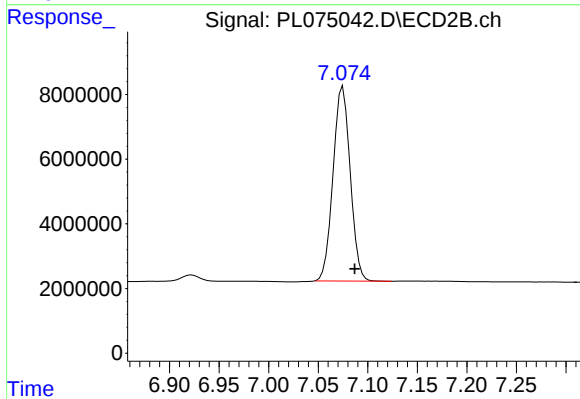
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 83702026
Conc: 53.53 ng/ml



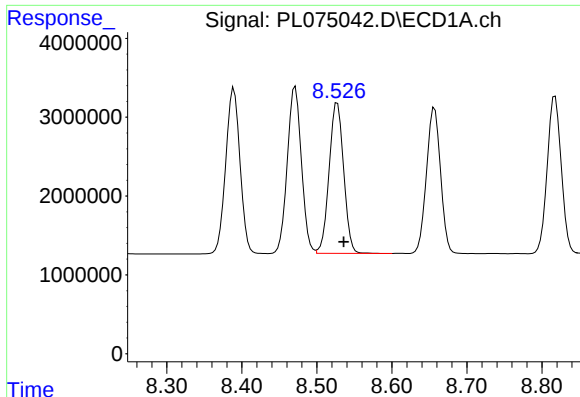
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 28187301
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

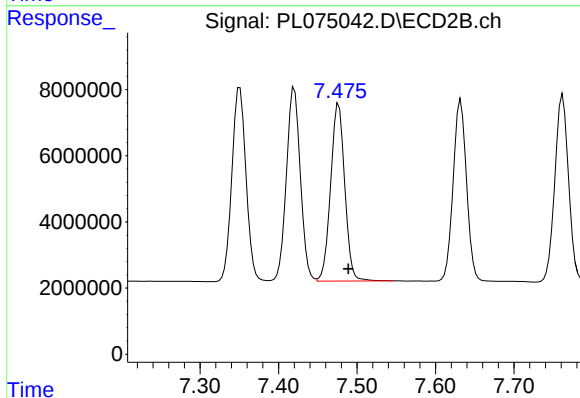
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 72446913
Conc: 52.05 ng/ml



#9 Endosulfan I

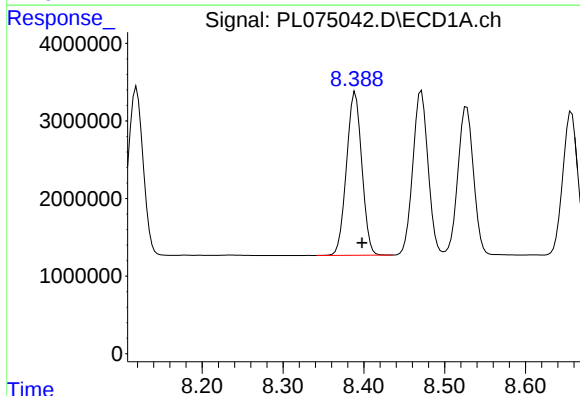
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 25644041
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



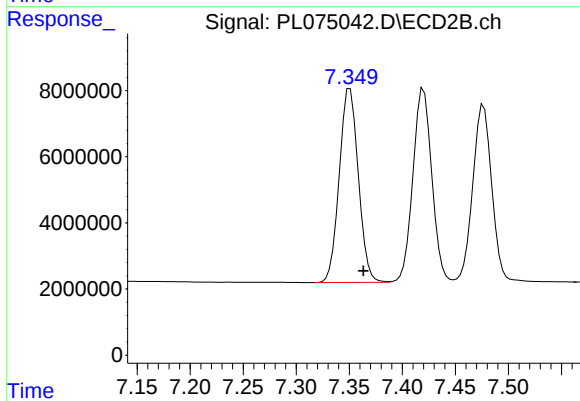
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 67036779
Conc: 53.58 ng/ml



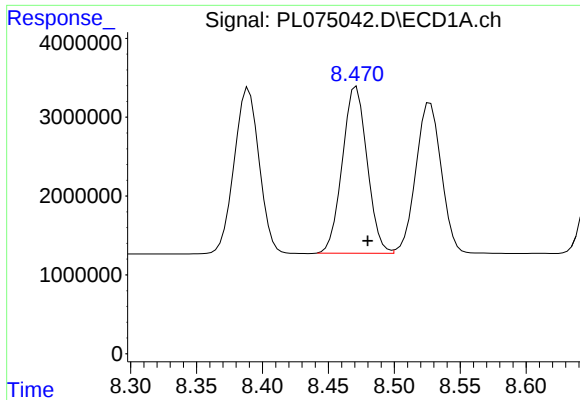
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 27766933
Conc: 53.68 ng/ml



#10 gamma-Chlordane

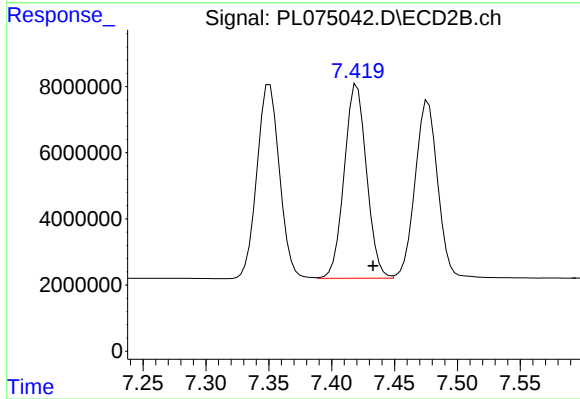
R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 73218426
Conc: 52.83 ng/ml



#11 alpha-Chlordane

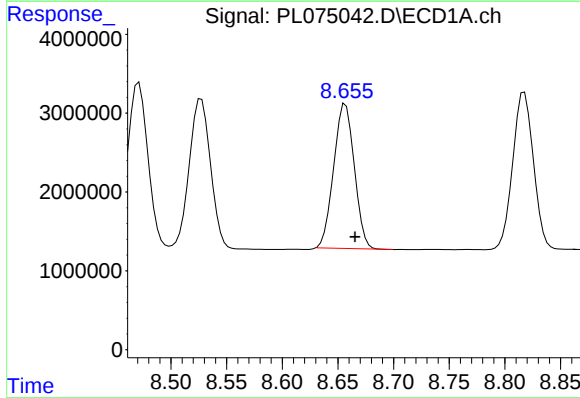
R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 27576243
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



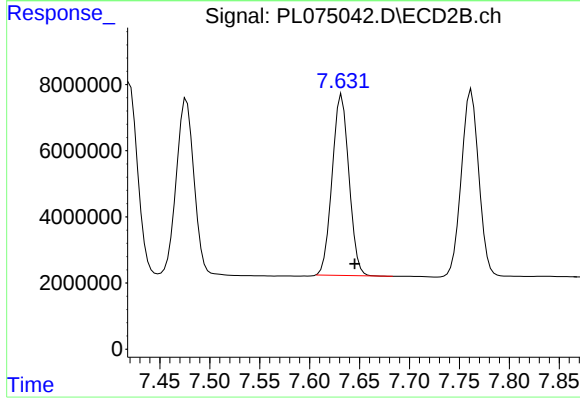
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 72461646
Conc: 53.60 ng/ml



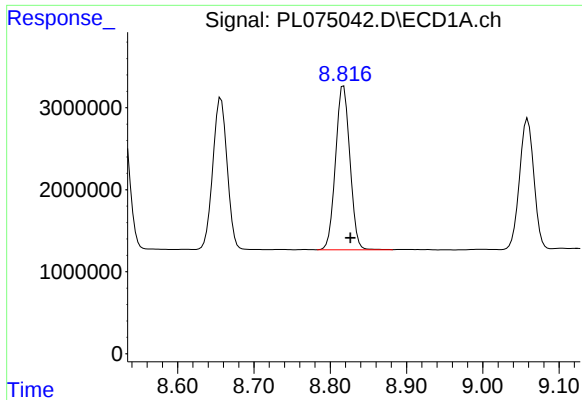
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 23624771
Conc: 51.03 ng/ml



#12 4,4'-DDE

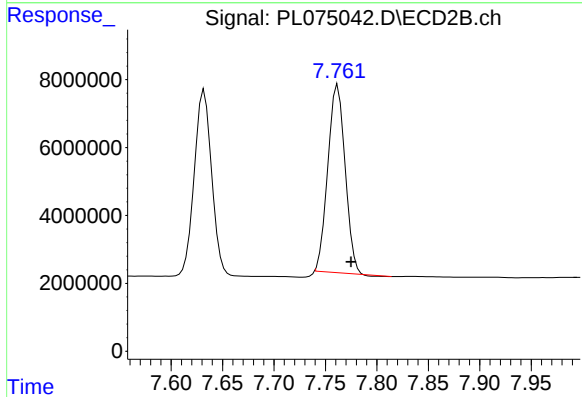
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 64089946
Conc: 54.47 ng/ml



#13 Dieldrin

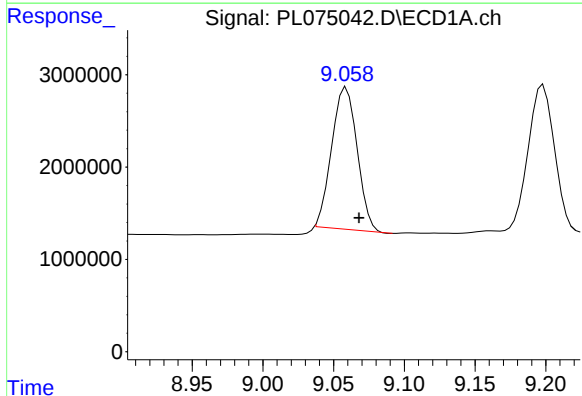
R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 26058623
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



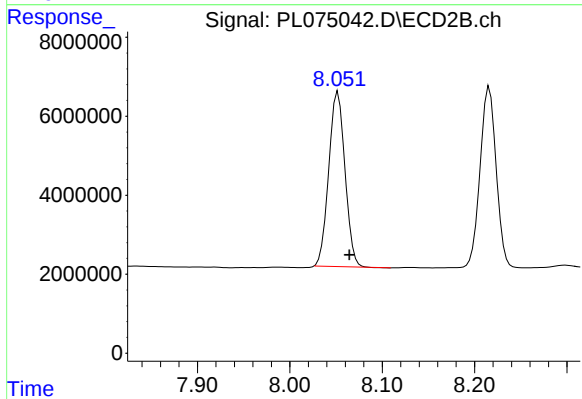
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.013 min
Response: 64399177
Conc: 50.55 ng/ml



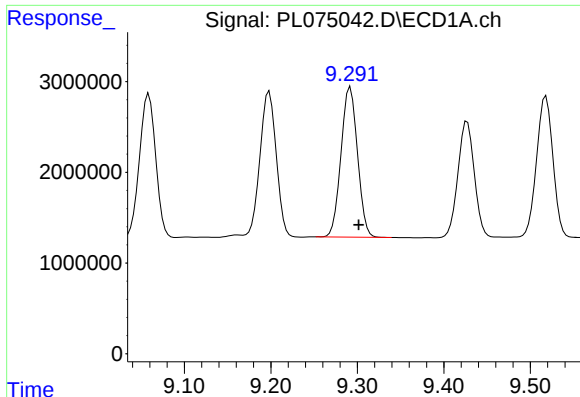
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 19269732
Conc: 46.70 ng/ml



#14 Endrin

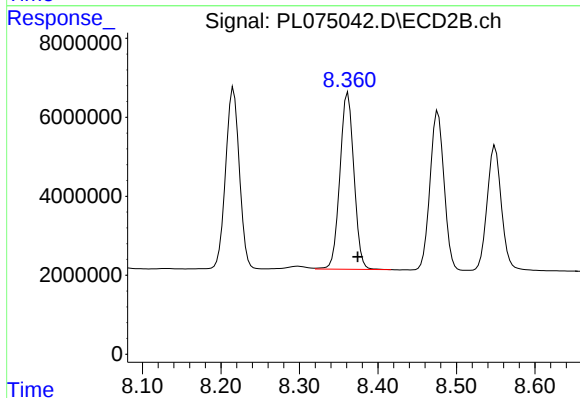
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 54002125
Conc: 51.12 ng/ml



#15 Endosulfan II

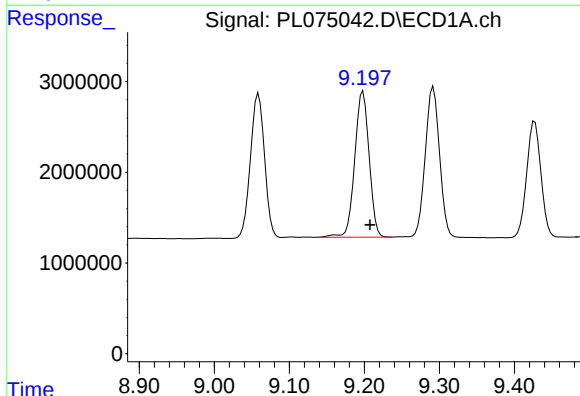
R.T.: 9.292 min
Delta R.T.: -0.010 min
Response: 21794774
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



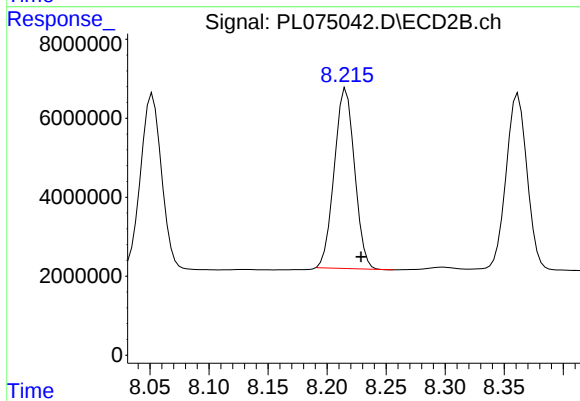
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 55609694
Conc: 49.23 ng/ml



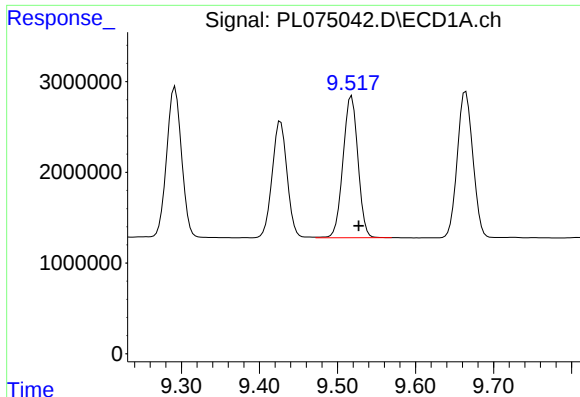
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.010 min
Response: 21449439
Conc: 47.44 ng/ml



#16 4,4'-DDD

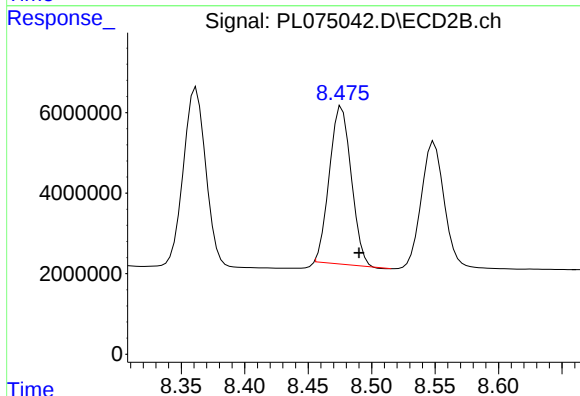
R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 54531813
Conc: 55.35 ng/ml



#17 4,4'-DDT

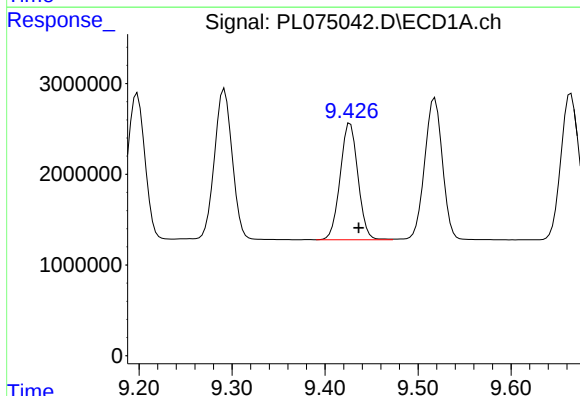
R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 20736352
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



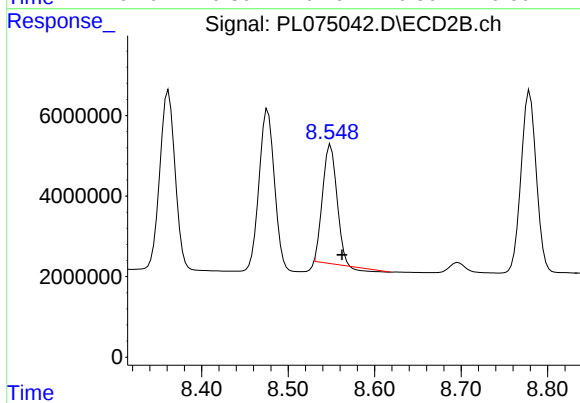
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 46895248
Conc: 46.87 ng/ml



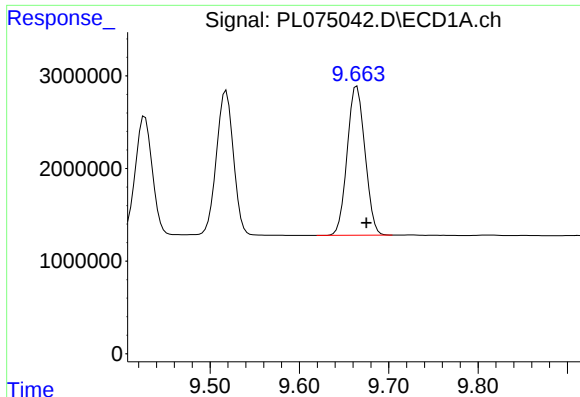
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 17043187
Conc: 48.16 ng/ml



#18 Endrin aldehyde

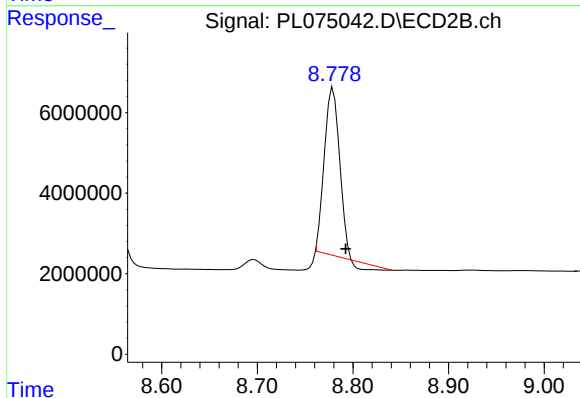
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 32467301
Conc: 40.65 ng/ml



#19 Endosulfan Sulfate

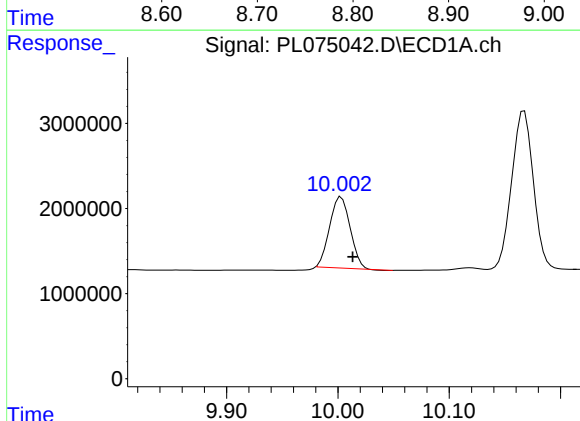
R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 22270281
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



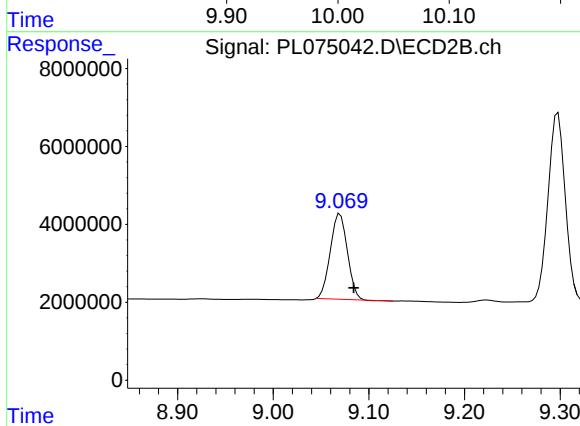
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 42951034
Conc: 39.46 ng/ml



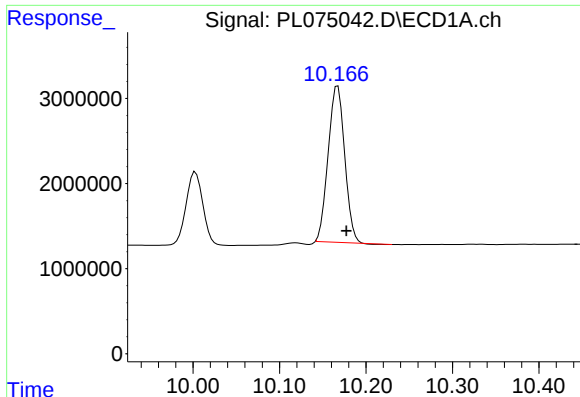
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.010 min
Response: 10624895
Conc: 43.38 ng/ml



#20 Methoxychlor

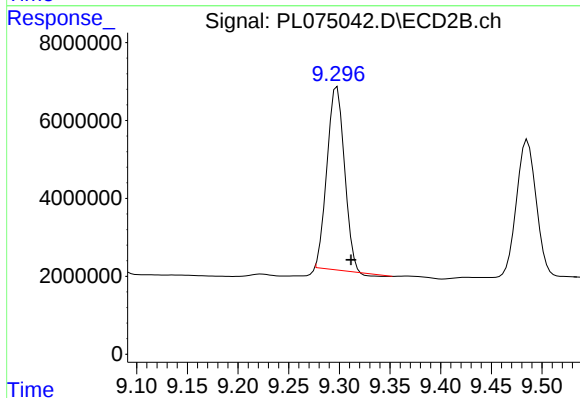
R.T.: 9.070 min
Delta R.T.: -0.014 min
Response: 27083004
Conc: 46.34 ng/ml



#21 Endrin ketone

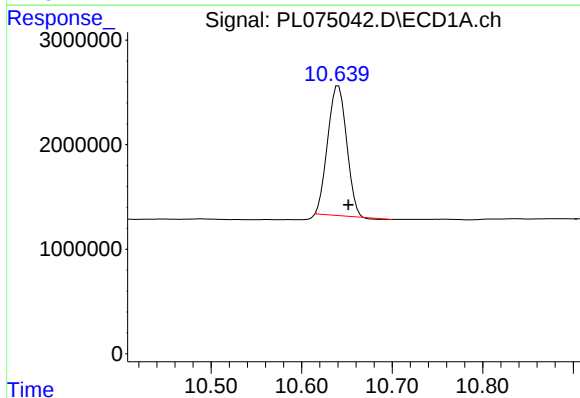
R.T.: 10.167 min
Delta R.T.: -0.010 min
Response: 24289253
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



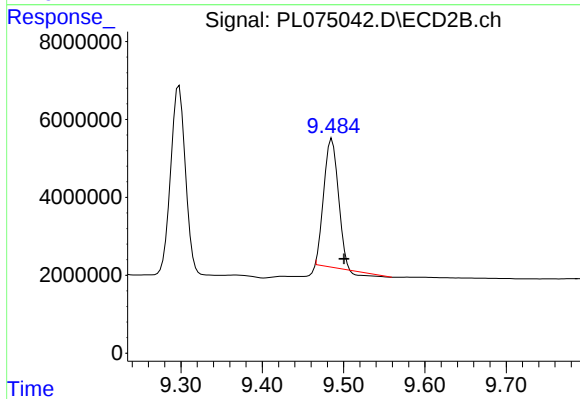
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.014 min
Response: 55991734
Conc: 50.22 ng/ml



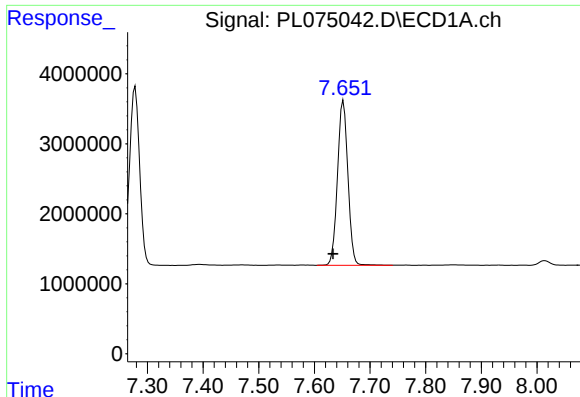
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 17973853
Conc: 44.54 ng/ml



#22 Mirex

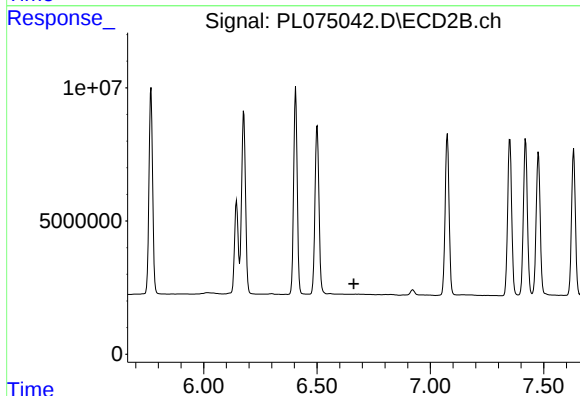
R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 39214746
Conc: 40.49 ng/ml



#24 Chlordane-2

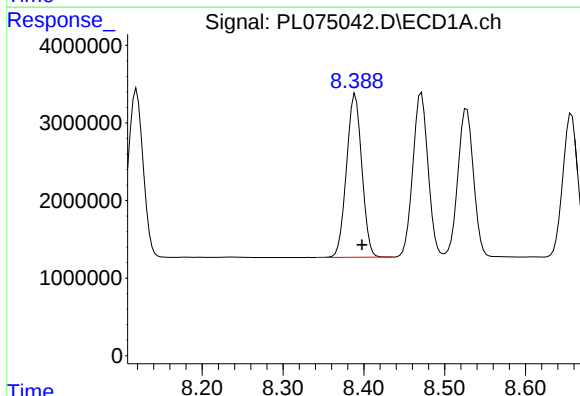
R.T.: 7.652 min
Delta R.T.: 0.018 min
Response: 30670013
Conc: 1383.77 ng/m

Instrument :
ECD_L
ClientSampleId :



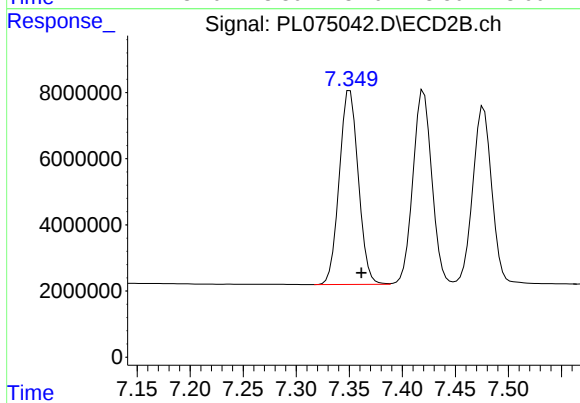
#24 Chlordane-2

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



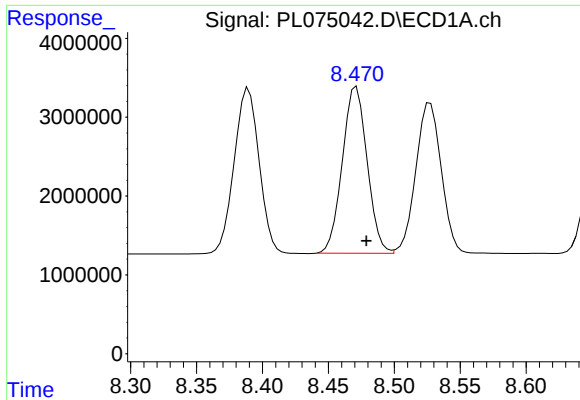
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 27766933
Conc: 405.60 ng/ml



#25 Chlordane-3

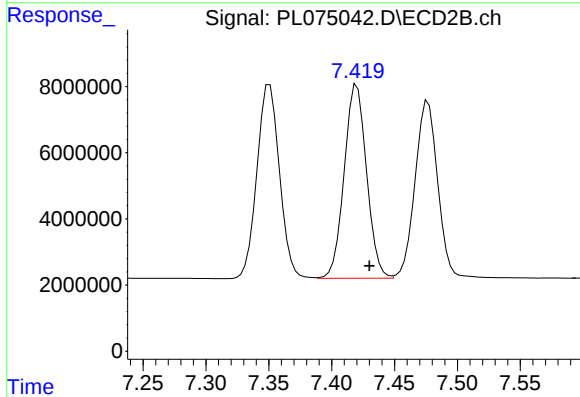
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 73218426
Conc: 564.13 ng/ml



#26 Chlordane-4

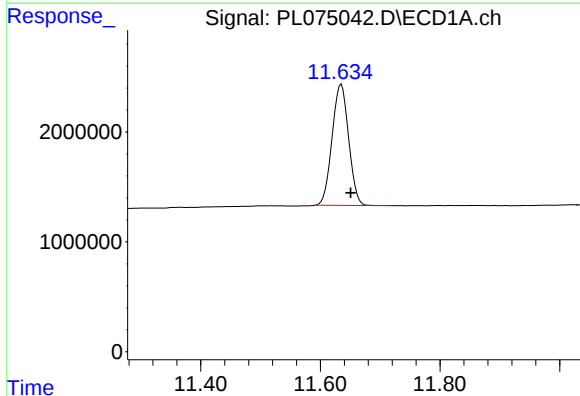
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 27576243
Conc: 286.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



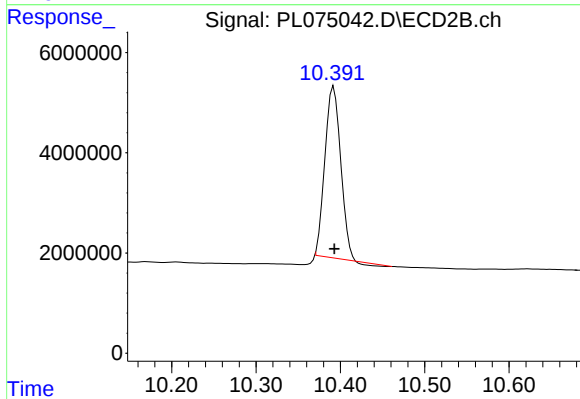
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 72461646
Conc: 528.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.016 min
Response: 21152890
Conc: 47.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 43761246
Conc: 42.64 ng/ml