

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 04:39
 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: Oct 26 06:51:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.562	26746316	69587639	53.451	52.613
28)	SA Decachlor...	10.389	11.486	32137423	57794110	46.443	47.757
Target Compounds							
2)	A alpha-BHC	5.330	6.143	38740736	105.0E6	52.337	53.670
3)	MA gamma-BHC...	5.753	6.540	37612632	96869569	53.867	52.872
4)	MA Heptachlor	6.162	7.189	38349590	92994935	50.343	49.864
5)	MB Aldrin	6.487	7.560	37046326	89205458	51.324	51.772
6)	B beta-BHC	6.134	6.795	18478295	44416621	55.038	51.656
7)	B delta-BHC	6.395	7.063	37981847	102.1E6	54.940	52.772
8)	B Heptachlo...	7.064	8.027	35881937	80585539	51.170	51.996
9)	A Endosulfan I	7.467	8.433	34081281	75428685	50.998	51.268
10)	B gamma-Chl...	7.341	8.297	36810905	82452613	50.828	51.550
11)	B alpha-Chl...	7.411	8.378	36649013	80073171	50.320	50.771
12)	B 4,4'-DDE	7.625	8.566	32993336	79179246	51.839	51.121
13)	MA Dieldrin	7.753	8.722	34961055	77021390	50.884	50.456
14)	MA Endrin	8.045	8.962	29681141	58742601	46.969	46.765
15)	B Endosulfa...	8.355	9.197	31460393	60379316	49.592	50.529
16)	A 4,4'-DDD	8.210	9.105	30203788	62941779	53.854	53.285
17)	MA 4,4'-DDT	8.471	9.423	26726061	54623877	43.691	41.799
18)	B Endrin al...	8.544	9.331	24323323	47238407	49.092	48.975
19)	B Endosulfa...	8.774	9.569	32482890	59449645	49.235	48.580
20)	A Methoxychlor	9.065	9.910	15912926	27664678	42.616	42.749
21)	B Endrin ke...	9.294	10.068	38293363	66385098	50.114	49.628
22)	Mirex	9.480	10.534	30881324	45134726	46.819	45.816
24)	Chlordane-2	0.000	7.560f	0	89205458	N.D.	1655.438 #
25)	Chlordane-3	7.341	8.297	36810905	82452613	538.045	389.323 #
26)	Chlordane-4	7.411	8.378	36649013	80073171	501.478	315.053 #
27)	Chlordane-5	8.355	0.000	31460393	0	1581.874	N.D. #

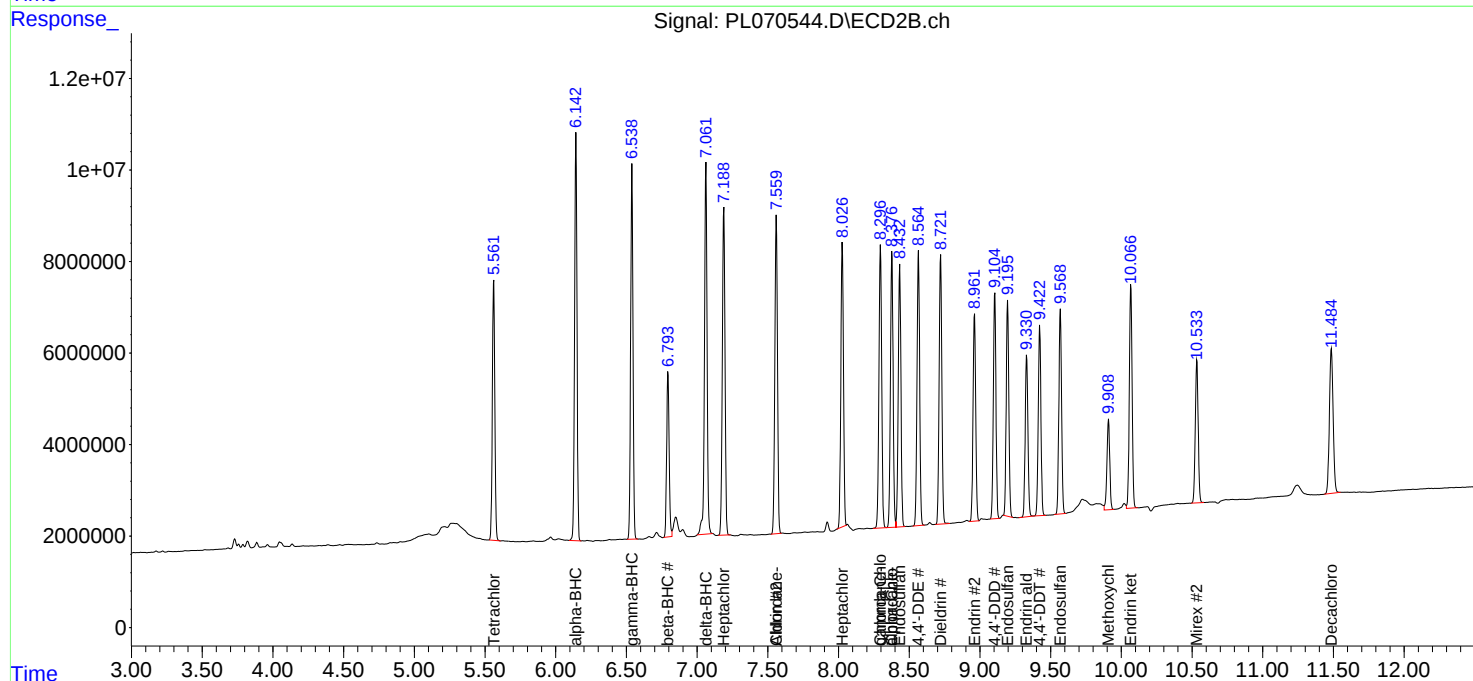
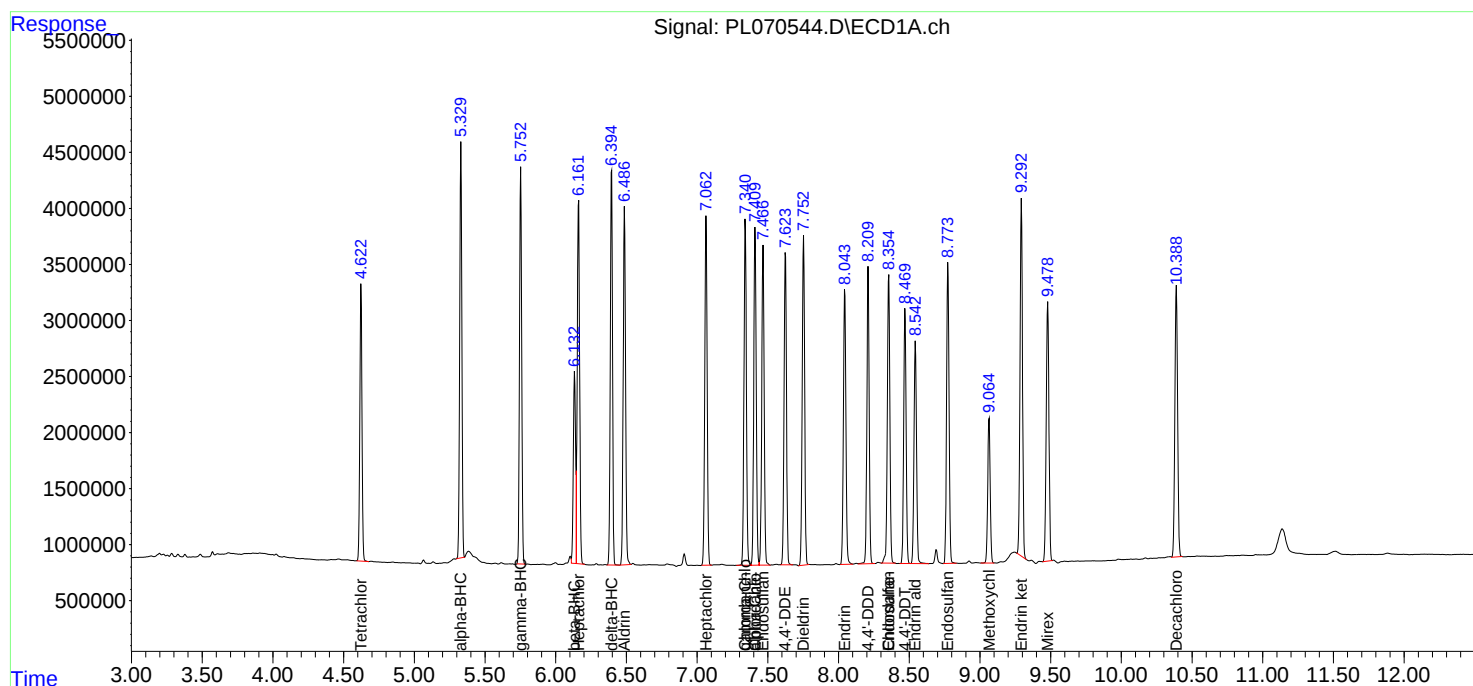
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

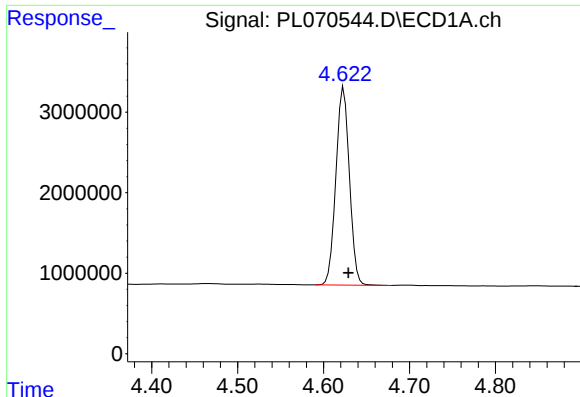
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 04:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:51:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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

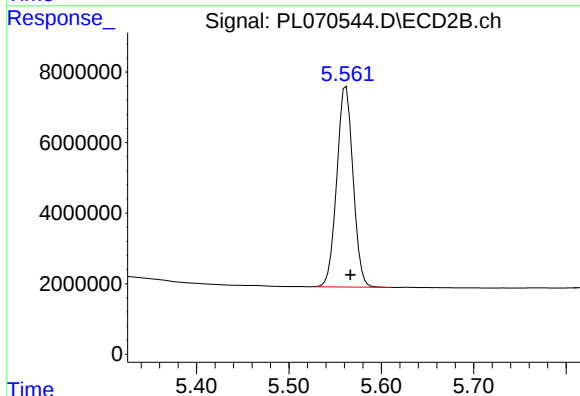




#1 Tetrachloro-m-xylene

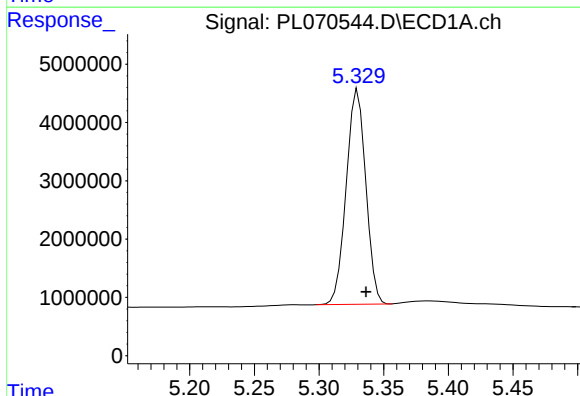
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 26746316
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



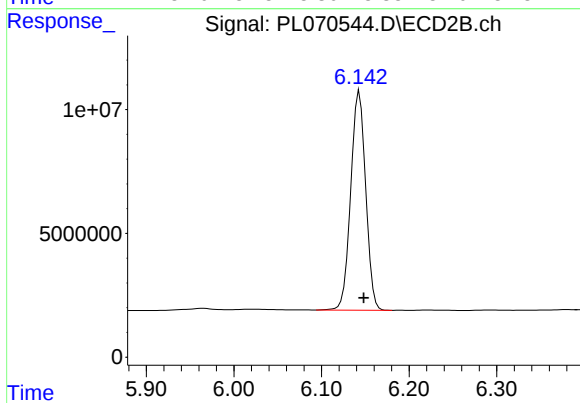
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 69587639
Conc: 52.61 ng/ml



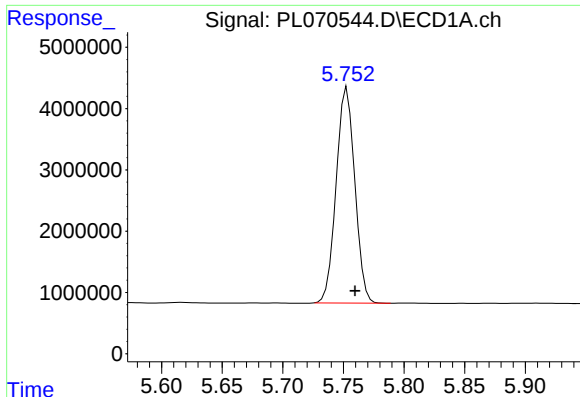
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 38740736
Conc: 52.34 ng/ml



#2 alpha-BHC

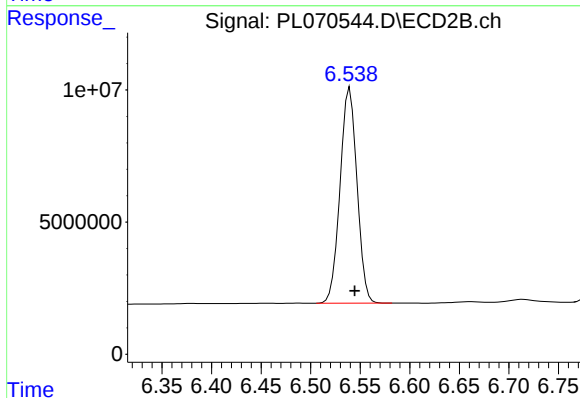
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 104975593
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

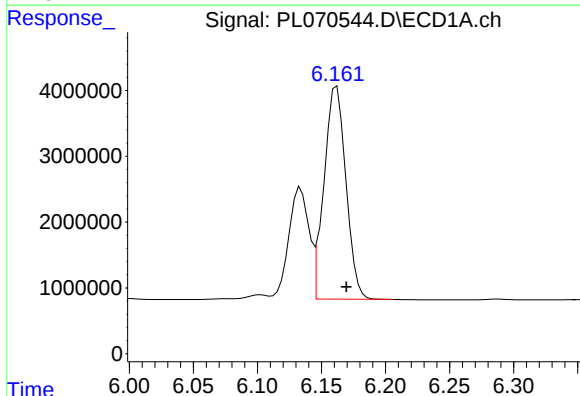
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 37612632
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



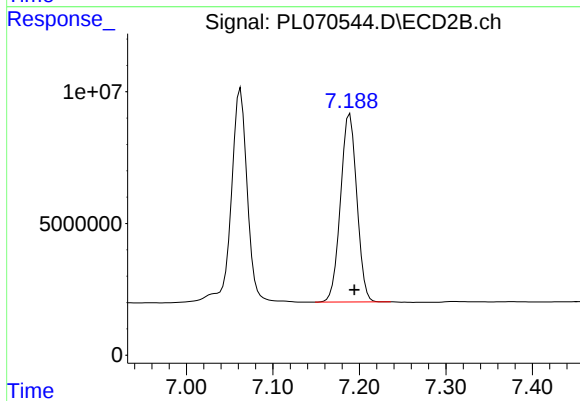
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 96869569
Conc: 52.87 ng/ml



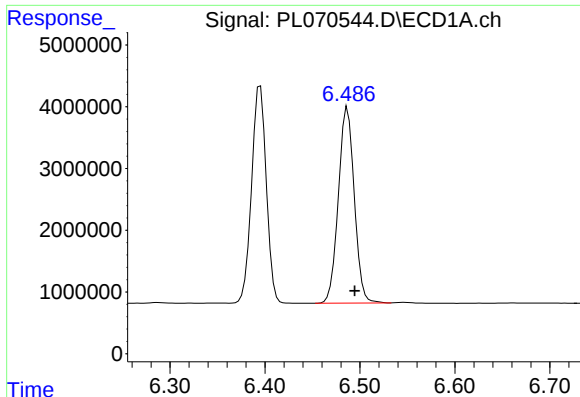
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 38349590
Conc: 50.34 ng/ml



#4 Heptachlor

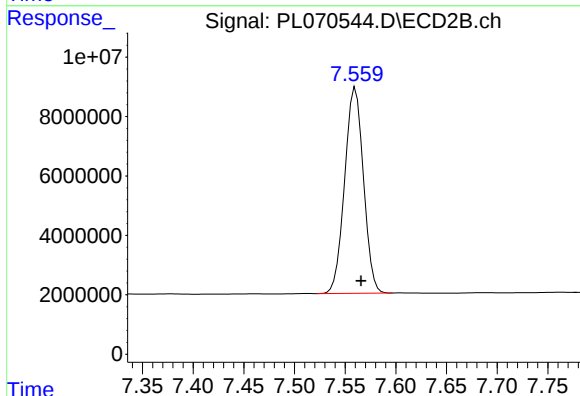
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 92994935
Conc: 49.86 ng/ml



#5 Aldrin

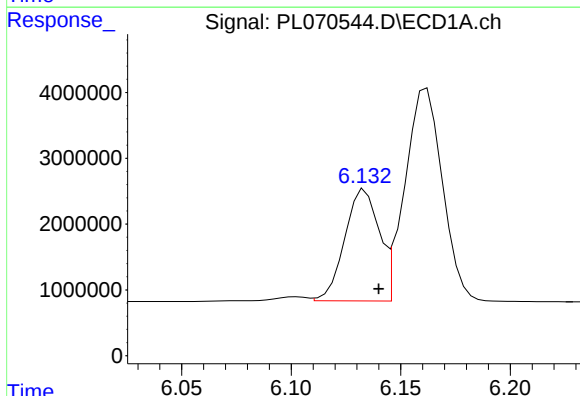
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 37046326
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



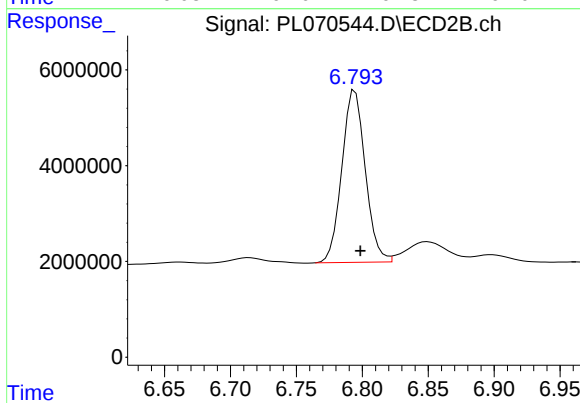
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 89205458
Conc: 51.77 ng/ml



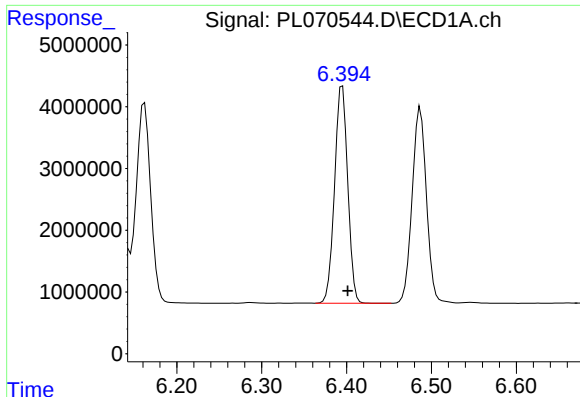
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 18478295
Conc: 55.04 ng/ml



#6 beta-BHC

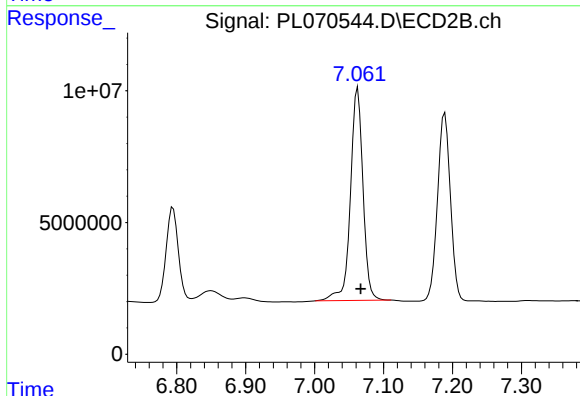
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 44416621
Conc: 51.66 ng/ml



#7 delta-BHC

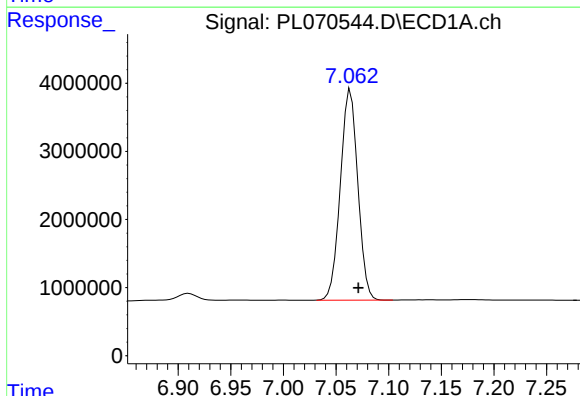
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 37981847
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



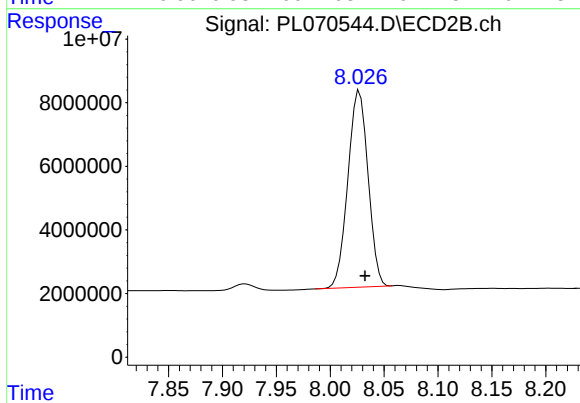
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 102145976
Conc: 52.77 ng/ml



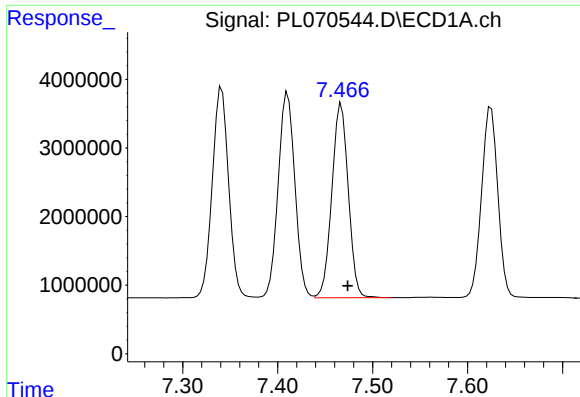
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 35881937
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

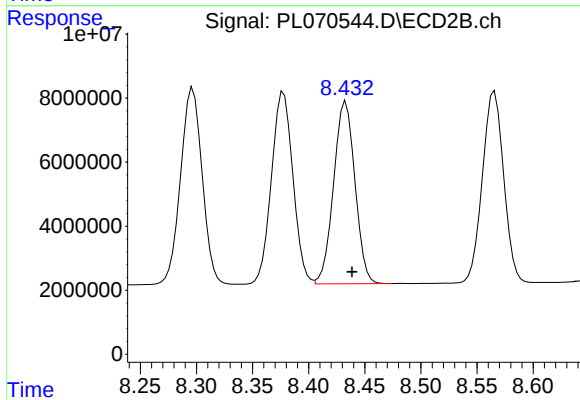
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 80585539
Conc: 52.00 ng/ml



#9 Endosulfan I

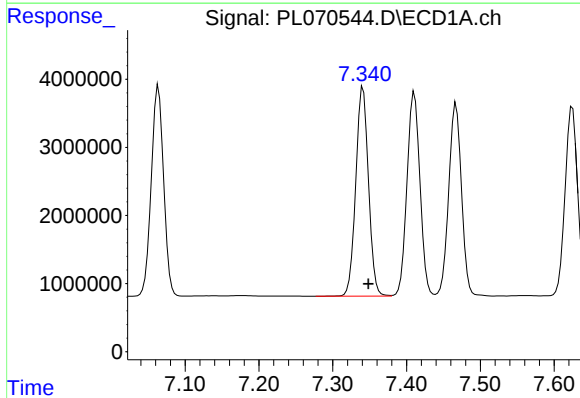
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 34081281
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



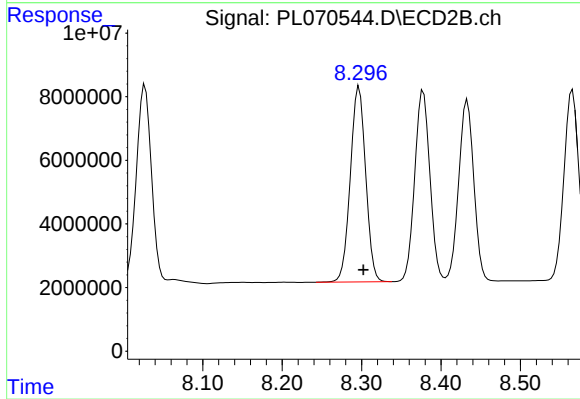
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 75428685
Conc: 51.27 ng/ml



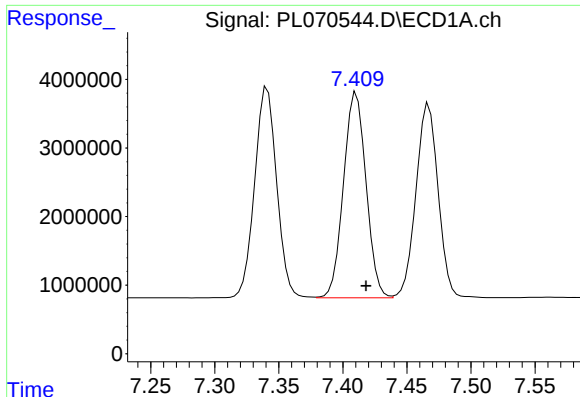
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 36810905
Conc: 50.83 ng/ml



#10 gamma-Chlordane

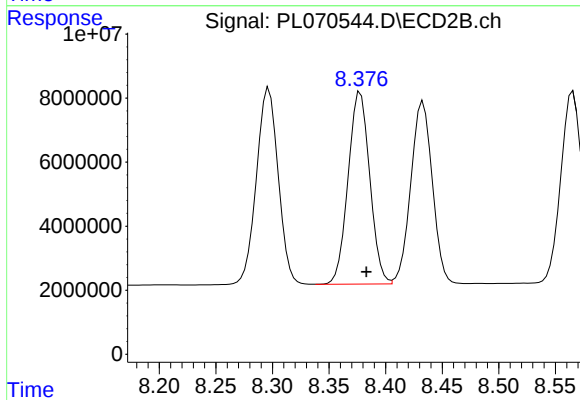
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 82452613
Conc: 51.55 ng/ml



#11 alpha-Chlordane

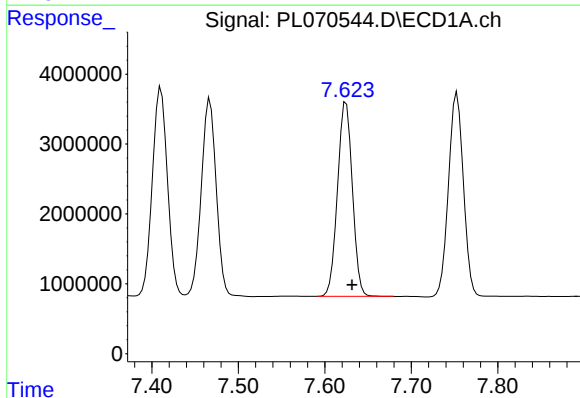
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 36649013
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



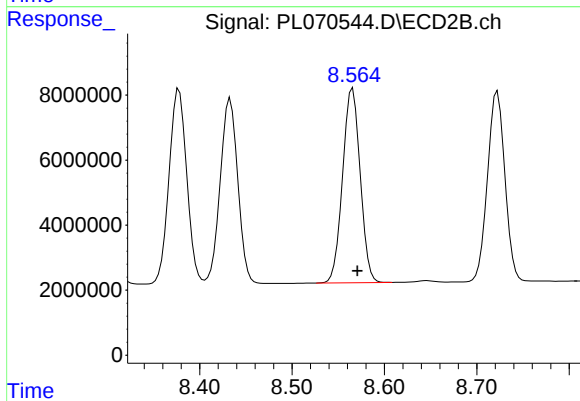
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 80073171
Conc: 50.77 ng/ml



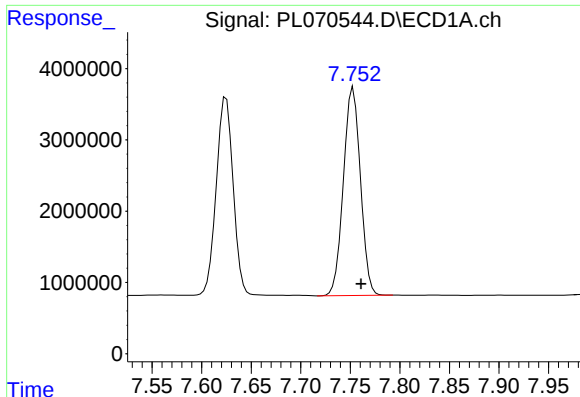
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 32993336
Conc: 51.84 ng/ml



#12 4,4'-DDE

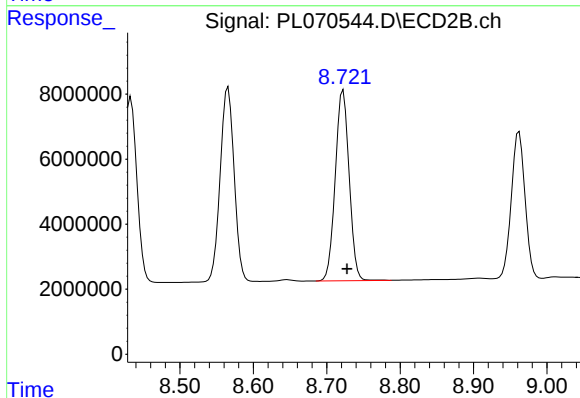
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 79179246
Conc: 51.12 ng/ml



#13 Dieldrin

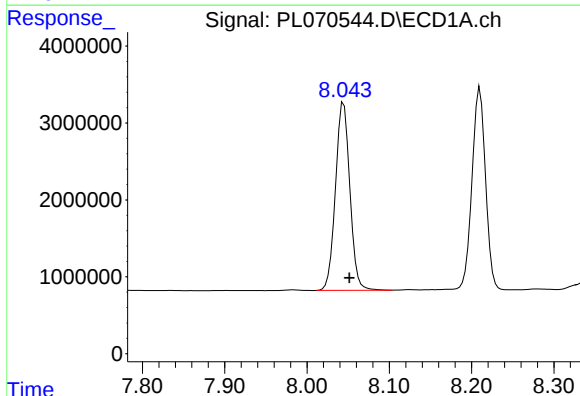
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 34961055
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



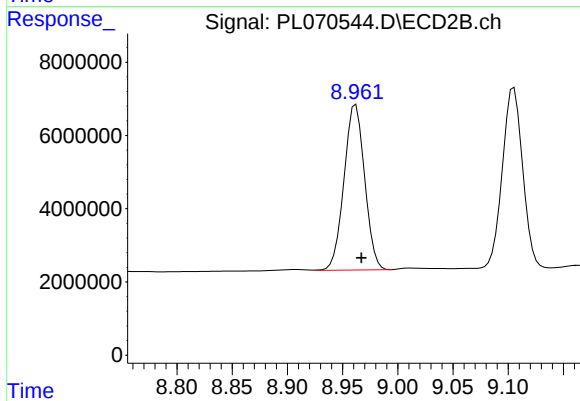
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 77021390
Conc: 50.46 ng/ml



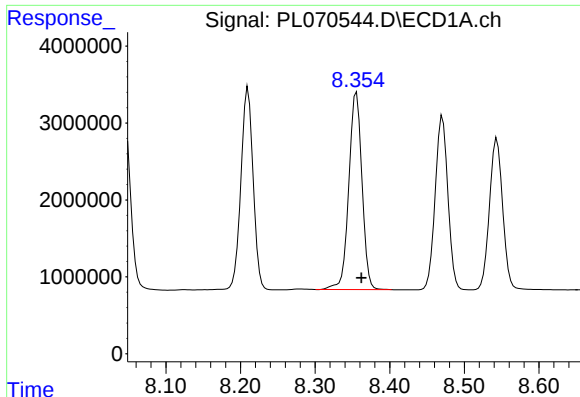
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 29681141
Conc: 46.97 ng/ml



#14 Endrin

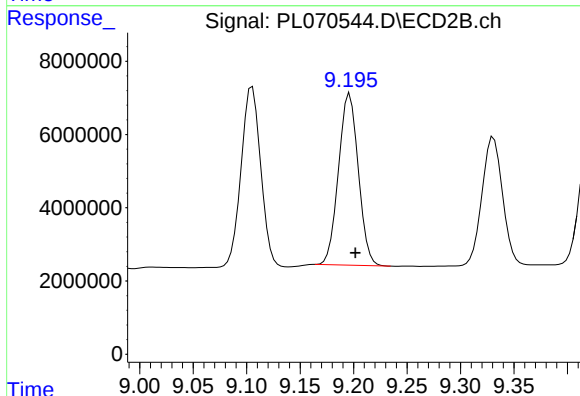
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 58742601
Conc: 46.76 ng/ml



#15 Endosulfan II

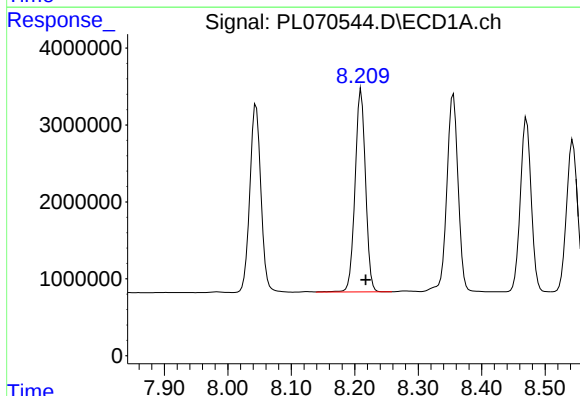
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 31460393
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



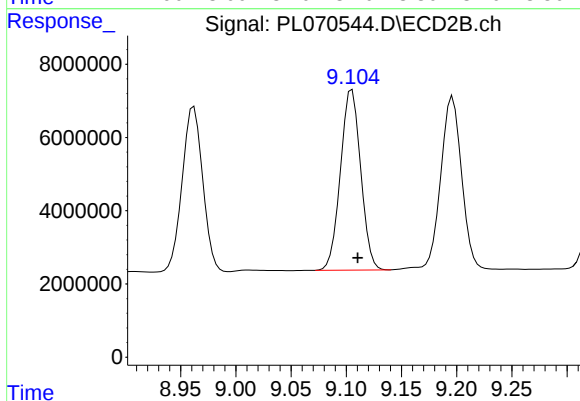
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 60379316
Conc: 50.53 ng/ml



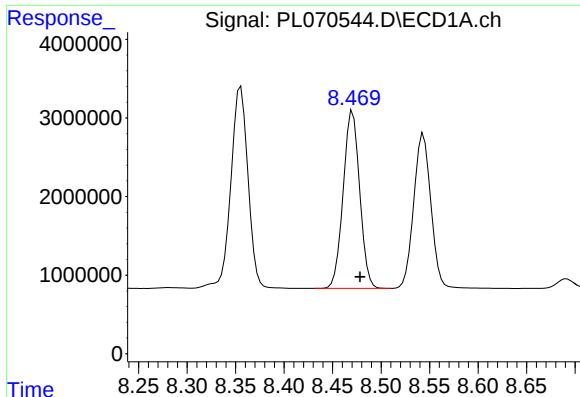
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 30203788
Conc: 53.85 ng/ml



#16 4,4'-DDD

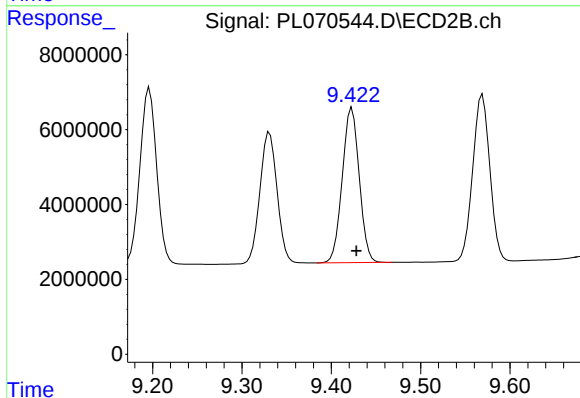
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 62941779
Conc: 53.28 ng/ml



#17 4,4'-DDT

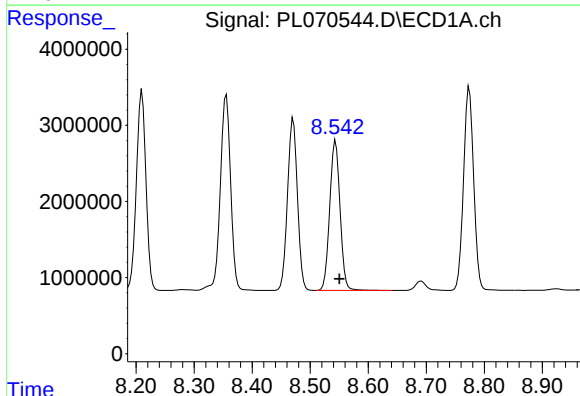
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 26726061
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



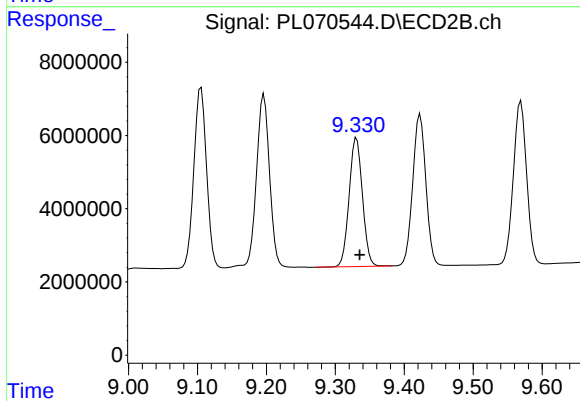
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 54623877
Conc: 41.80 ng/ml



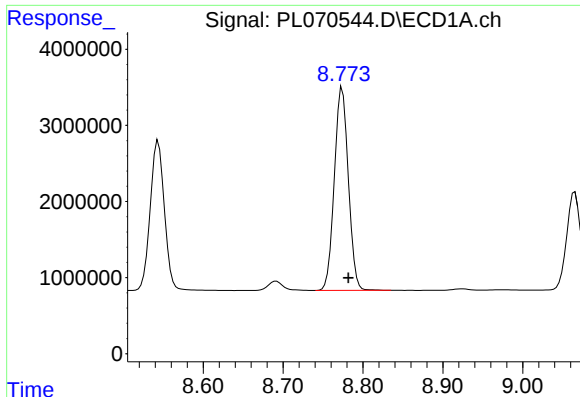
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 24323323
Conc: 49.09 ng/ml



#18 Endrin aldehyde

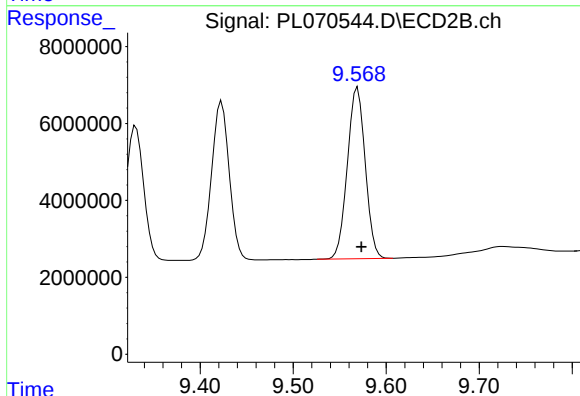
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 47238407
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

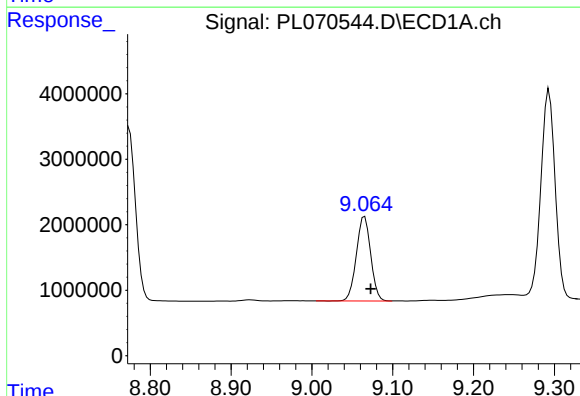
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 32482890
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



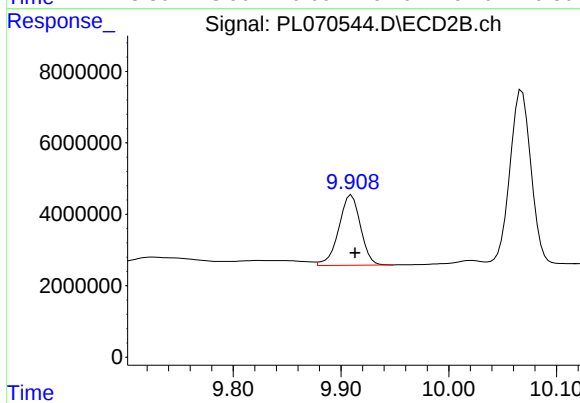
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 59449645
Conc: 48.58 ng/ml



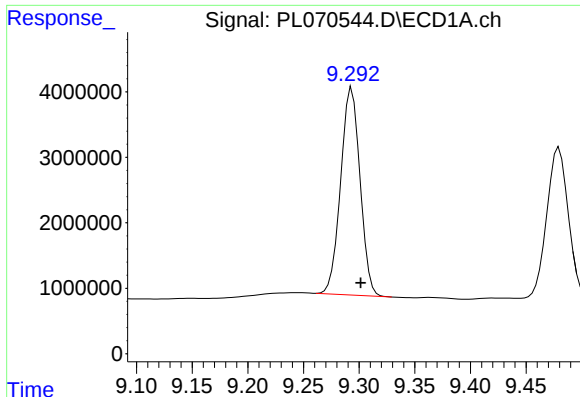
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 15912926
Conc: 42.62 ng/ml



#20 Methoxychlor

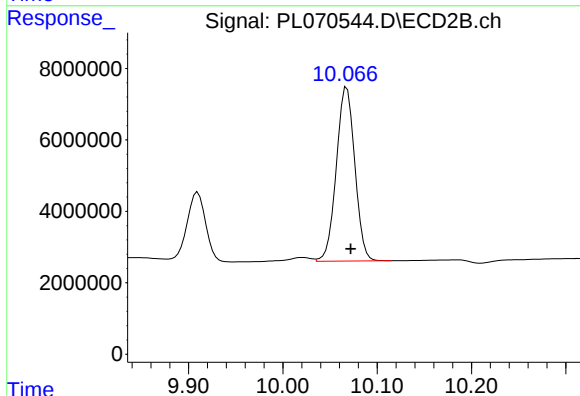
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 27664678
Conc: 42.75 ng/ml



#21 Endrin ketone

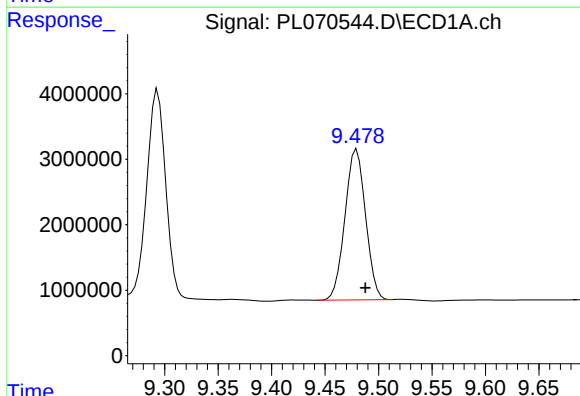
R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 38293363
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



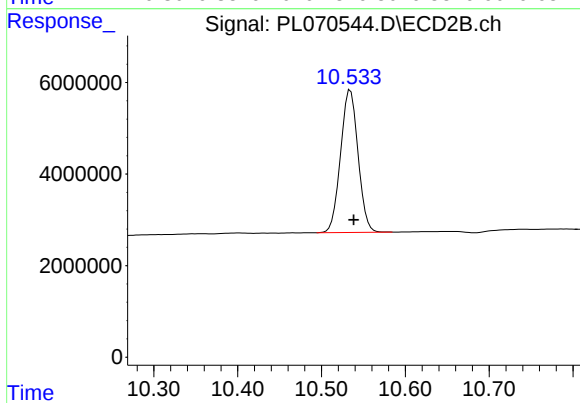
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 66385098
Conc: 49.63 ng/ml



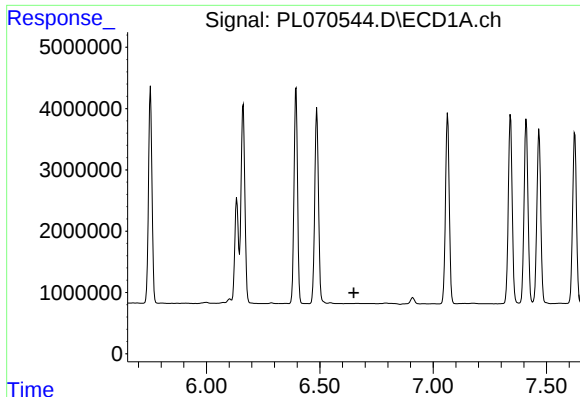
#22 Mirex

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 30881324
Conc: 46.82 ng/ml



#22 Mirex

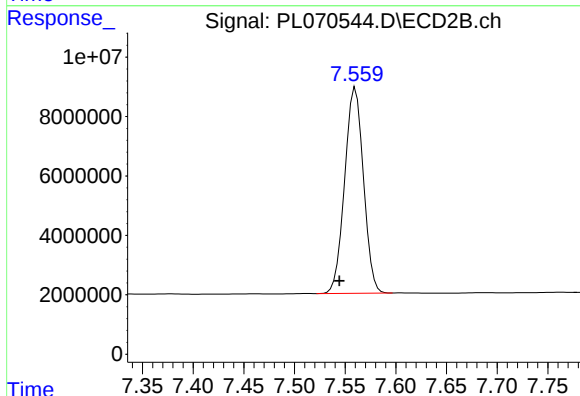
R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 45134726
Conc: 45.82 ng/ml



#24 Chlordane-2

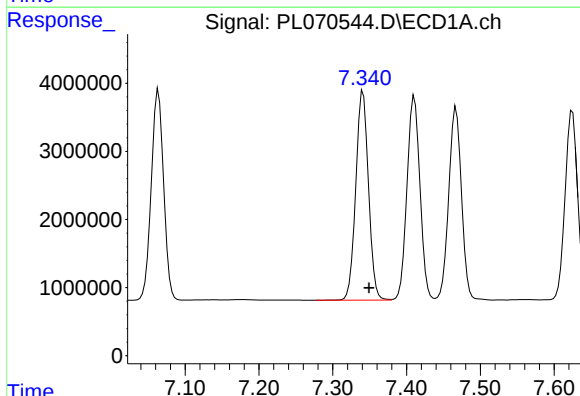
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



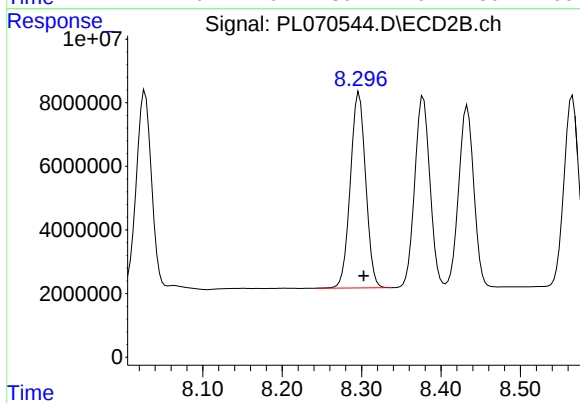
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 89205458
Conc: 1655.44 ng/ml



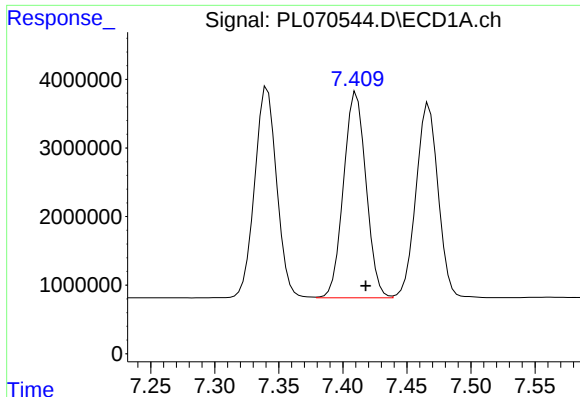
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 36810905
Conc: 538.04 ng/ml



#25 Chlordane-3

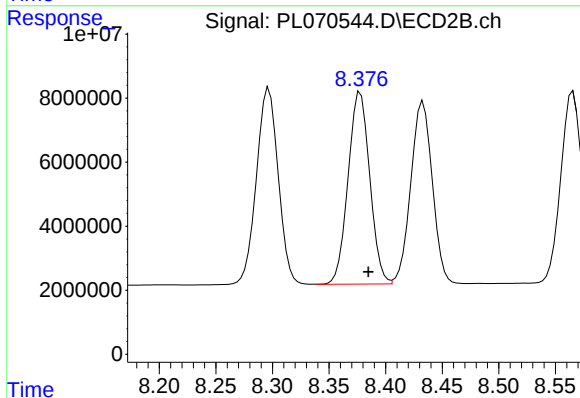
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 82452613
Conc: 389.32 ng/ml



#26 Chlordane-4

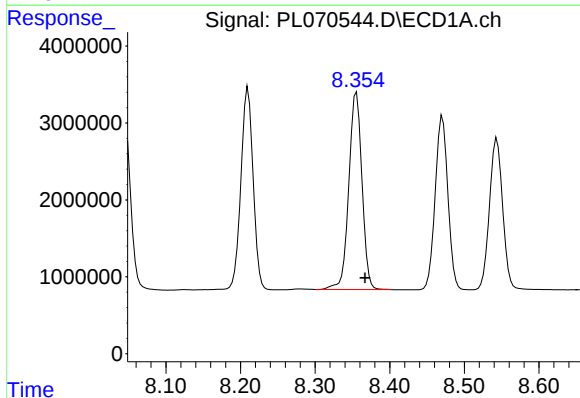
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36649013
Conc: 501.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



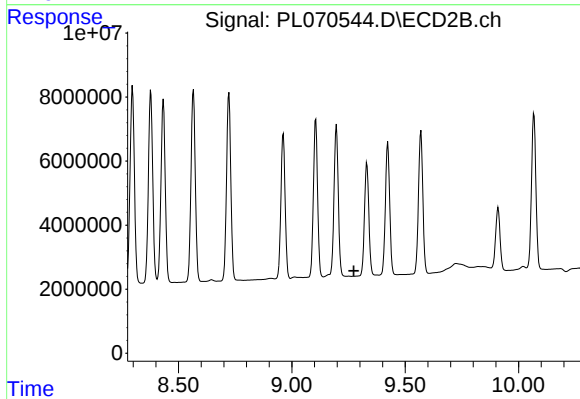
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 80073171
Conc: 315.05 ng/ml



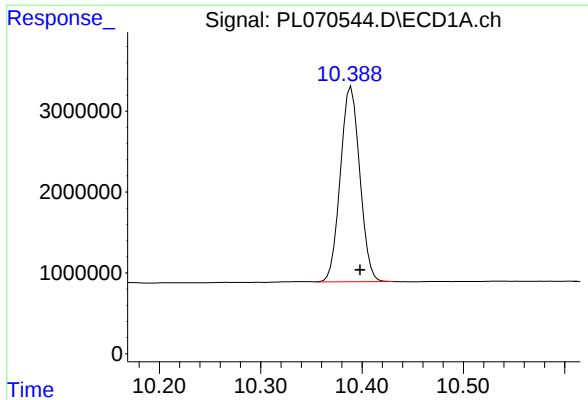
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 31460393
Conc: 1581.87 ng/ml



#27 Chlordane-5

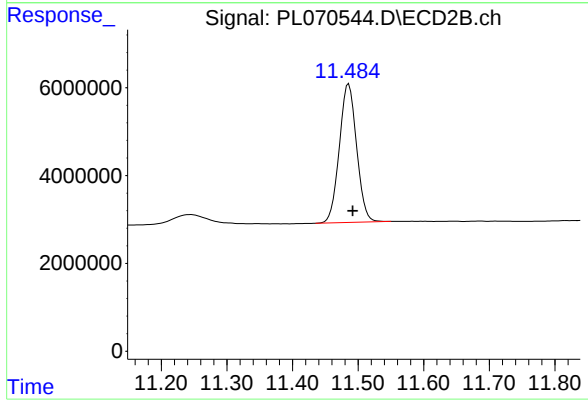
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 32137423
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 57794110
Conc: 47.76 ng/ml