

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:34
 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: Oct 22 01:54:42 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...	4.623	5.561	24332074	66915334	48.626	50.593
28)	SA Decachlor...	10.389	11.483	32076782	58745563	46.355	48.543
Target Compounds							
2)	A alpha-BHC	5.329	6.142	34766690	101.3E6	46.968	51.767
3)	MA gamma-BHC...	5.753	6.538	34998487	93896325	50.123	51.249
4)	MA Heptachlor	6.162	7.187	37546391	94570128	49.288	50.709
5)	MB Aldrin	6.486	7.558	34957308	87208018	48.430	50.613
6)	B beta-BHC	6.133	6.793	17271569	44503166	51.444	51.756
7)	B delta-BHC	6.394	7.061	35468484	96178664	51.305	49.689
8)	B Heptachlo...	7.063	8.026	34232099	77551093	48.817	50.038
9)	A Endosulfan I	7.466	8.431	32712894	74230024	48.950	50.454
10)	B gamma-Chl...	7.341	8.295	35262210	80643161	48.690	50.419
11)	B alpha-Chl...	7.410	8.376	35315875	78726278	48.489	49.917
12)	B 4,4'-DDE	7.624	8.564	31708631	78346787	49.820	50.584
13)	MA Dieldrin	7.752	8.721	33501414	76166553	48.760	49.896
14)	MA Endrin	8.043	8.960	29815525	61457986	47.182	48.926
15)	B Endosulfa...	8.354	9.195	30566186	60780933	48.183	50.865
16)	A 4,4'-DDD	8.208	9.104	28330068	61740459	50.513	52.268
17)	MA 4,4'-DDT	8.470	9.421	28309219	61623115	46.279	47.155
18)	B Endrin al...	8.542	9.329	23449722	46730060	47.329	48.448
19)	B Endosulfa...	8.773	9.567	31758635	61062103	48.137	49.897
20)	A Methoxychlor	9.064	9.907	17019450	28905058	45.580	44.666
21)	B Endrin ke...	9.292	10.065	36437363	69718744	47.685	52.120
22)	Mirex	9.478	10.532	30494892	46674677	46.233	47.380
24)	Chlordane-2	0.000	7.558	0	87208018	N.D.	1618.371 #
25)	Chlordane-3	7.341	8.295	35262210	80643161	515.408	380.780 #
26)	Chlordane-4	7.410	8.376	35315875	78726278	483.236	309.753 #
27)	Chlordane-5	8.354	0.000	30566186	0	1536.912	N.D. #

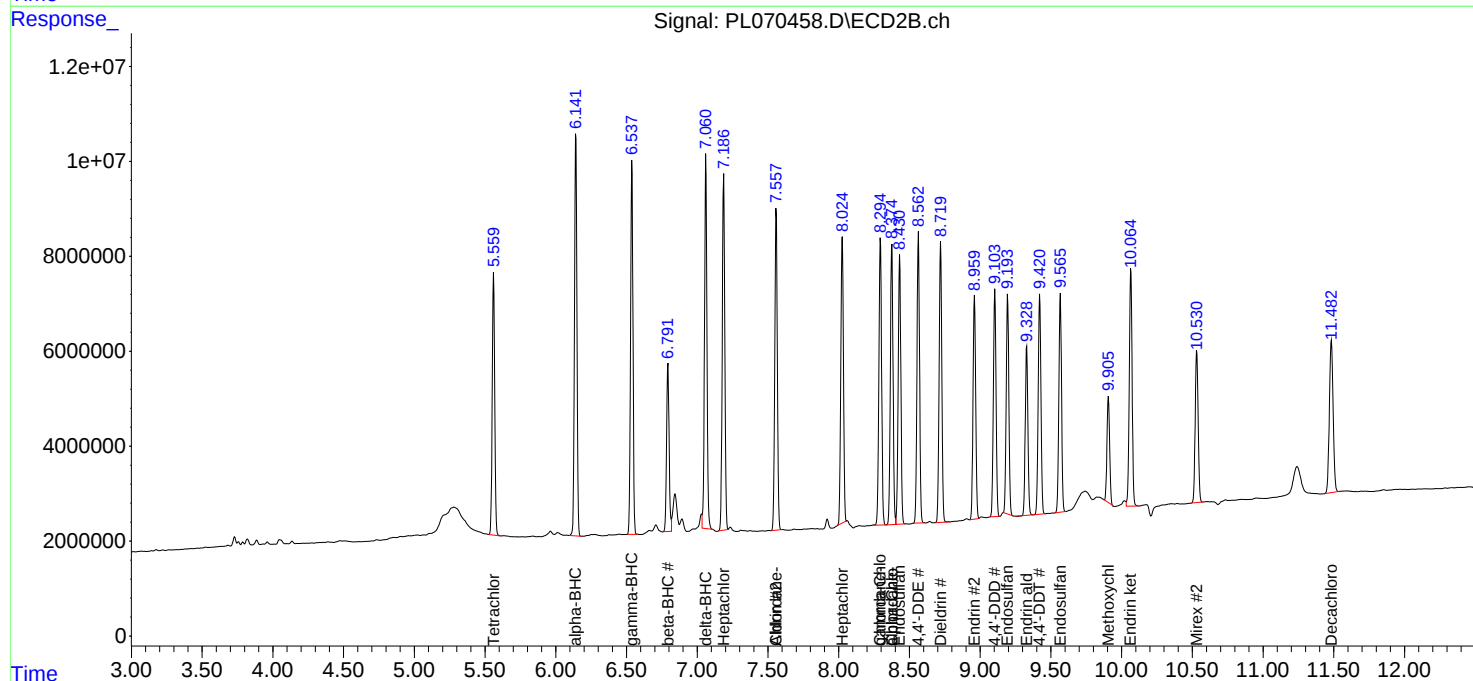
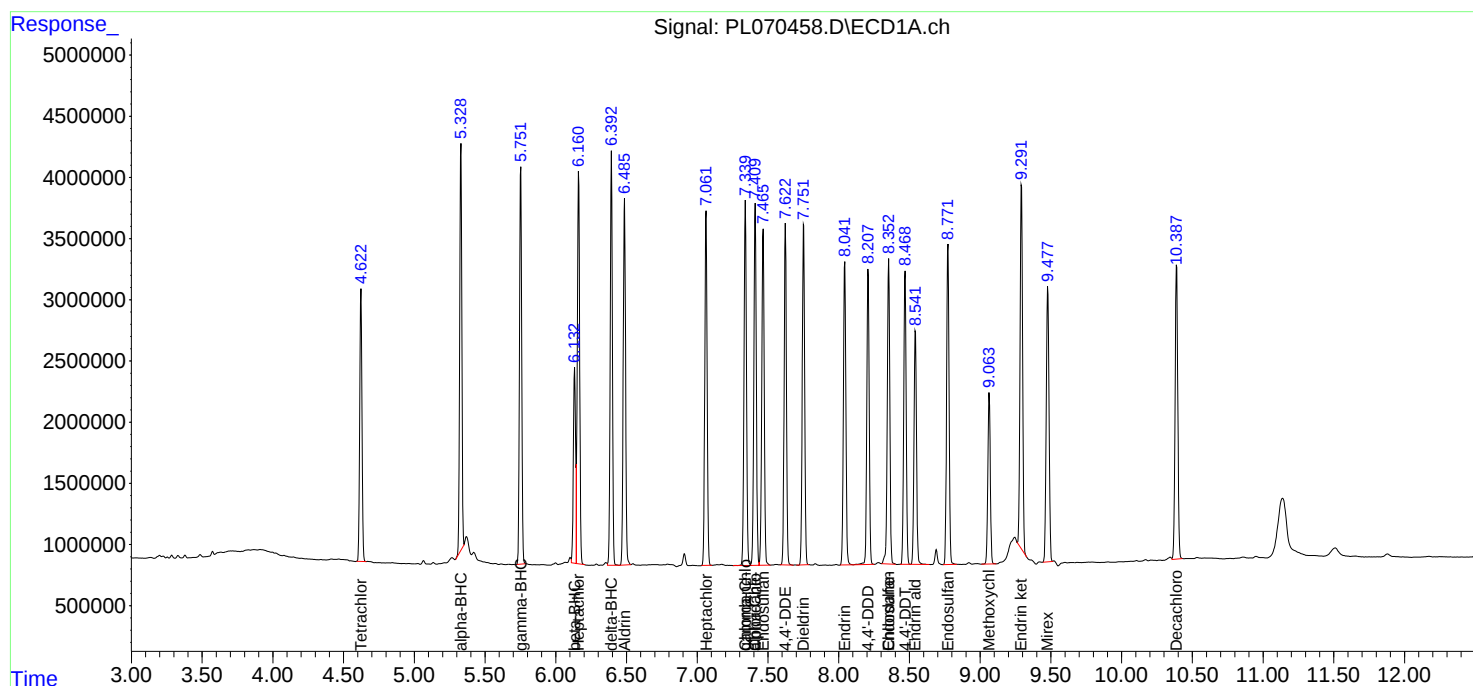
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

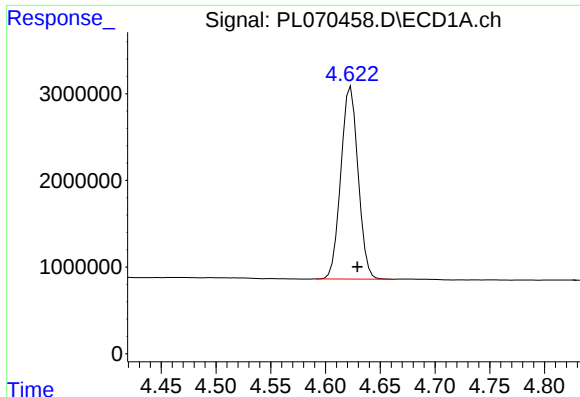
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.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

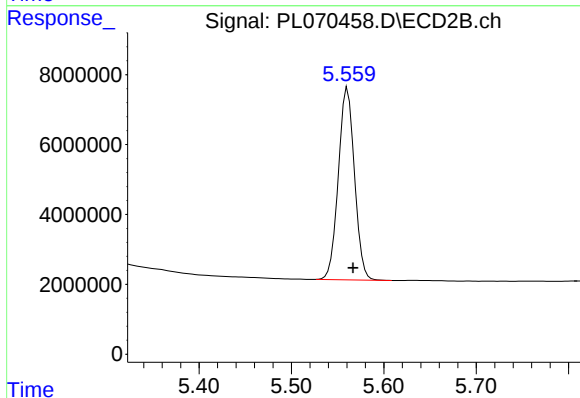




#1 Tetrachloro-m-xylene

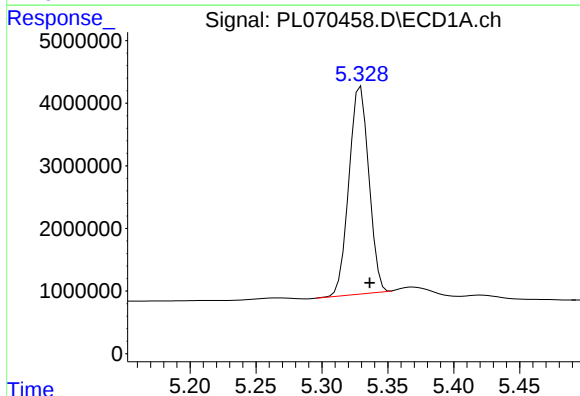
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 24332074
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



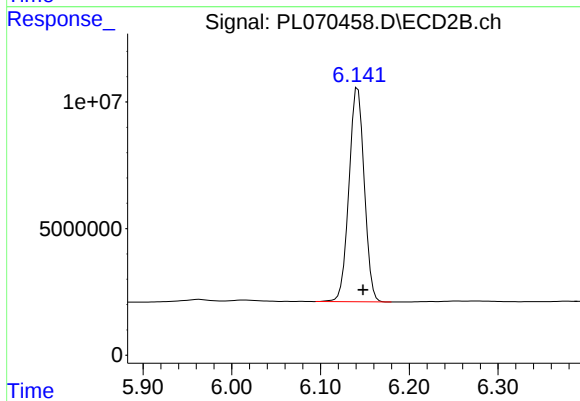
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 66915334
Conc: 50.59 ng/ml



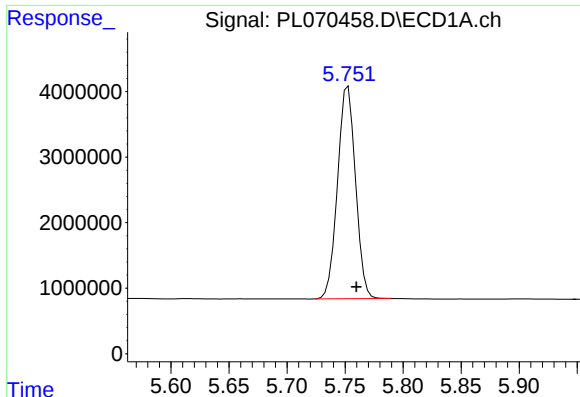
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 34766690
Conc: 46.97 ng/ml



#2 alpha-BHC

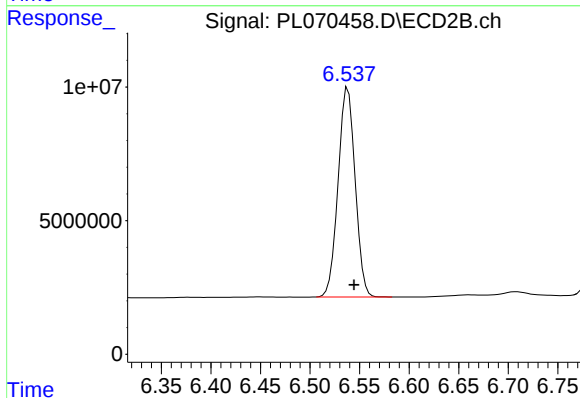
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 101252230
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

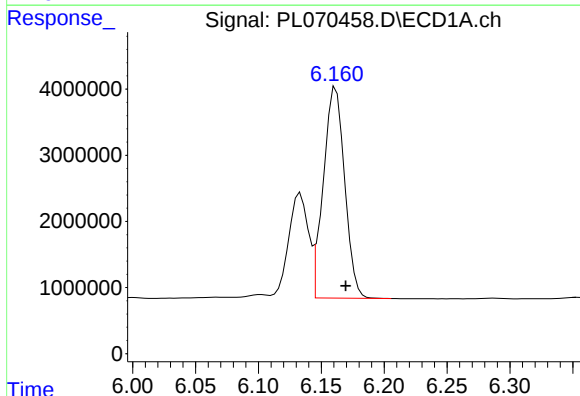
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 34998487
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



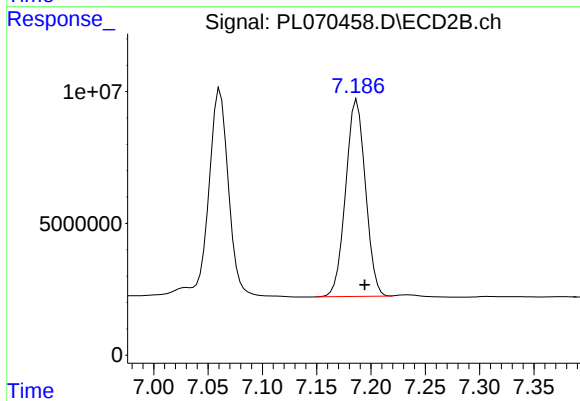
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 93896325
Conc: 51.25 ng/ml



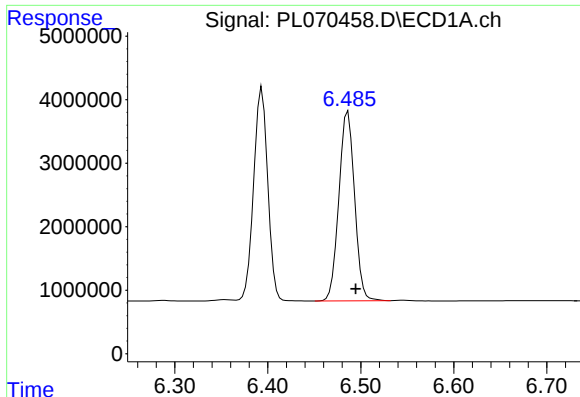
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 37546391
Conc: 49.29 ng/ml



#4 Heptachlor

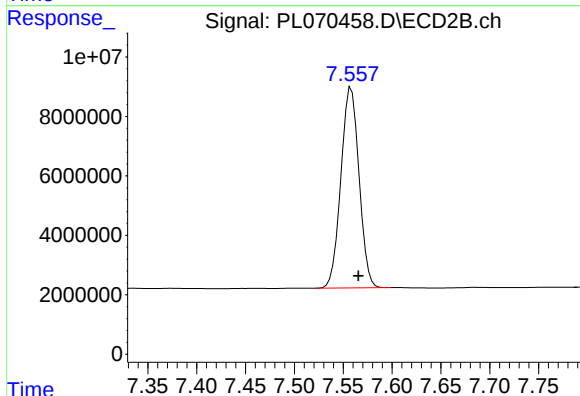
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 94570128
Conc: 50.71 ng/ml



#5 Aldrin

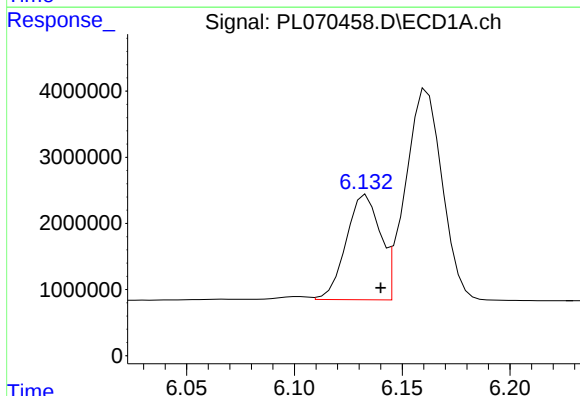
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 34957308
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



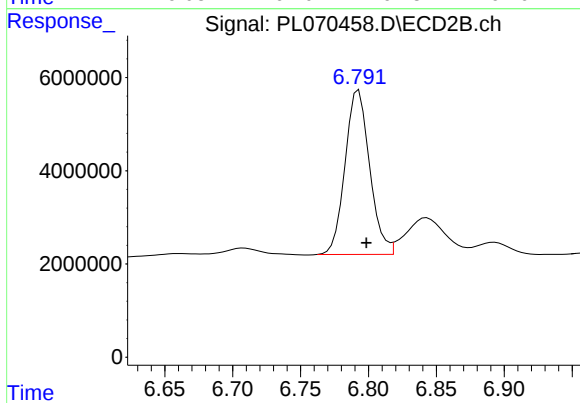
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 87208018
Conc: 50.61 ng/ml



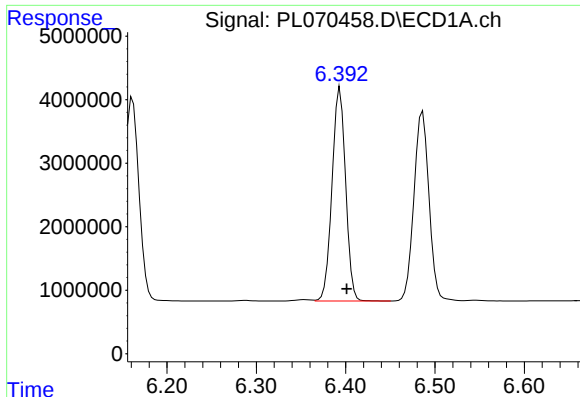
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 17271569
Conc: 51.44 ng/ml



#6 beta-BHC

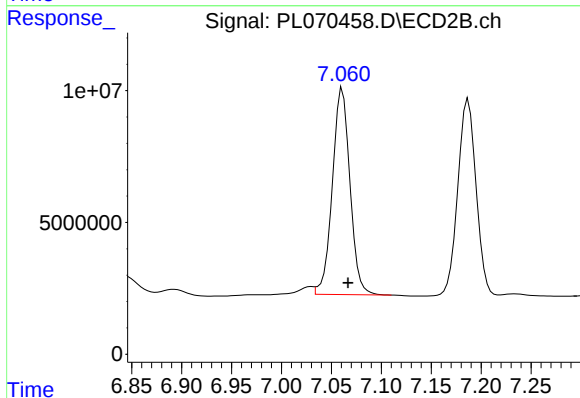
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 44503166
Conc: 51.76 ng/ml



#7 delta-BHC

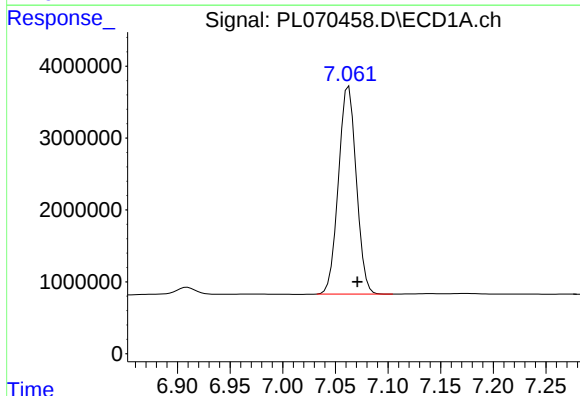
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 35468484
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



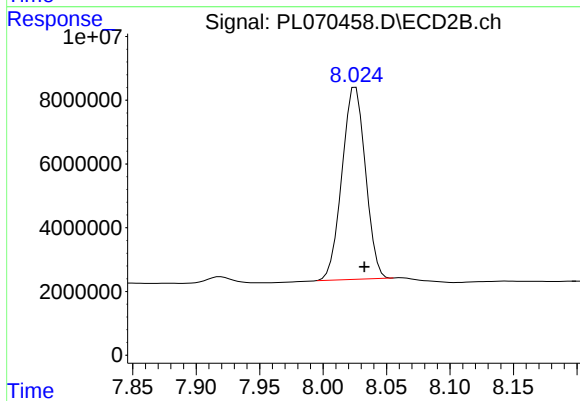
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 96178664
Conc: 49.69 ng/ml



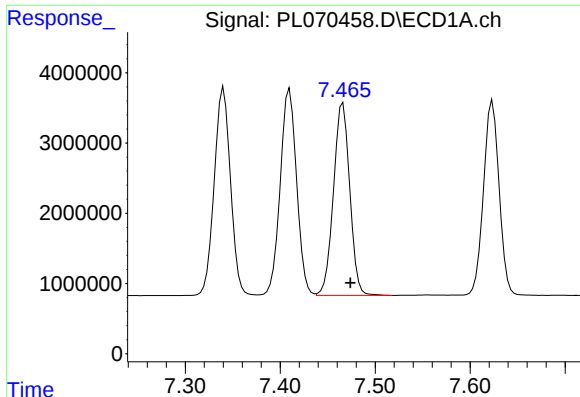
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 34232099
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

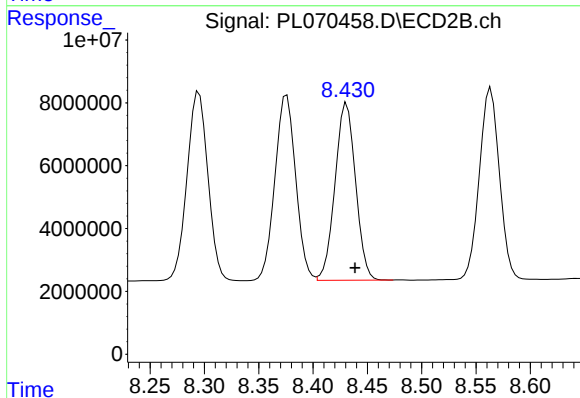
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 77551093
Conc: 50.04 ng/ml



#9 Endosulfan I

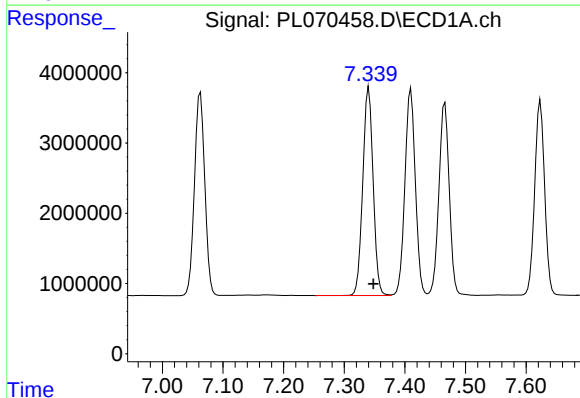
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 32712894
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



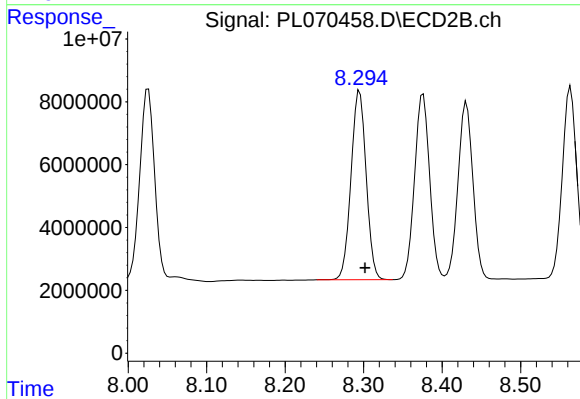
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 74230024
Conc: 50.45 ng/ml



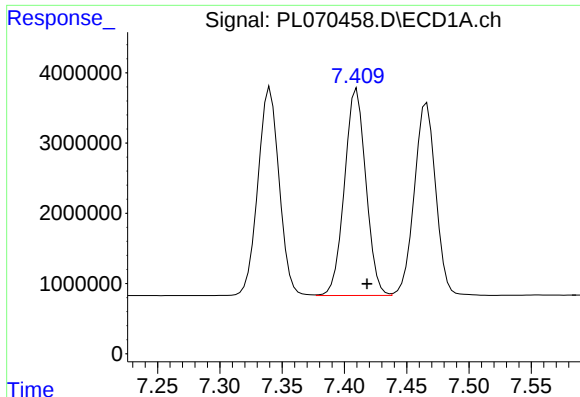
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 35262210
Conc: 48.69 ng/ml



#10 gamma-Chlordane

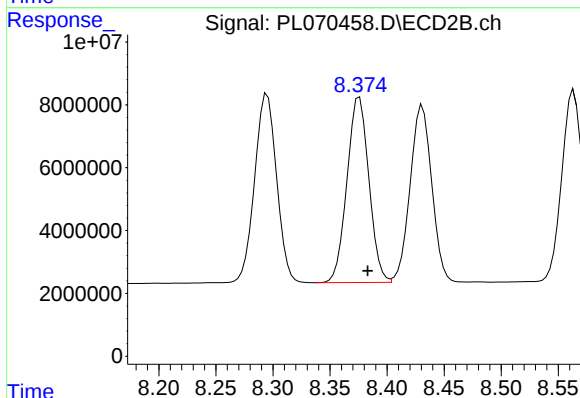
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 80643161
Conc: 50.42 ng/ml



#11 alpha-Chlordane

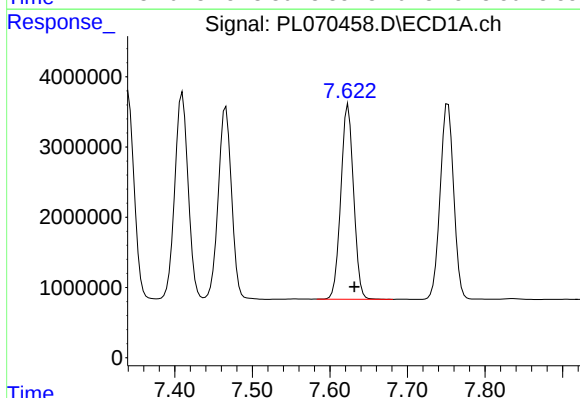
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 35315875
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



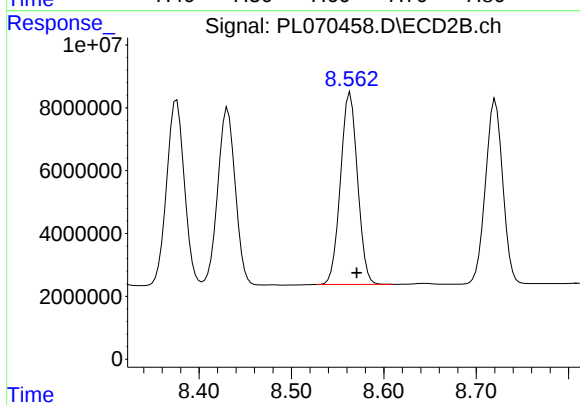
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 78726278
Conc: 49.92 ng/ml



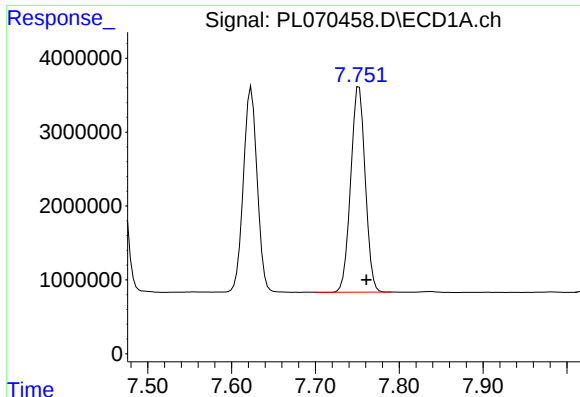
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 31708631
Conc: 49.82 ng/ml



#12 4,4'-DDE

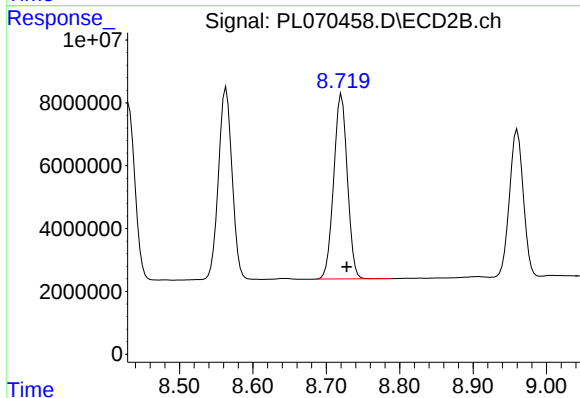
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 78346787
Conc: 50.58 ng/ml



#13 Dieldrin

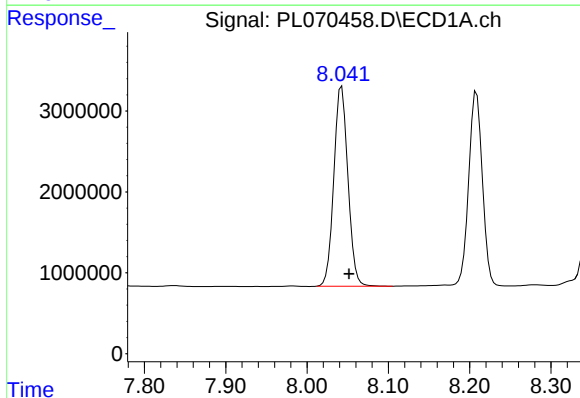
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 33501414
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



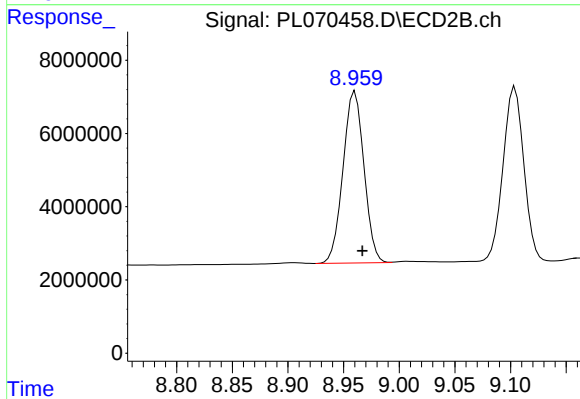
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 76166553
Conc: 49.90 ng/ml



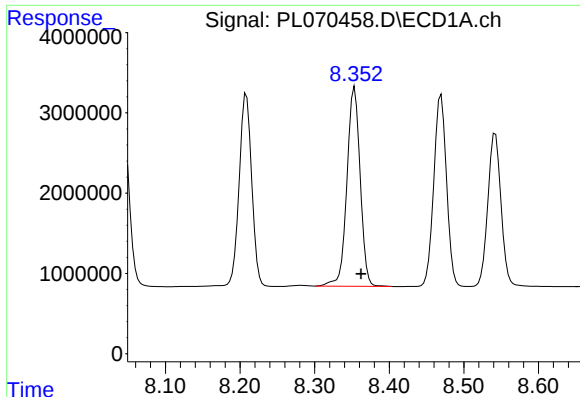
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 29815525
Conc: 47.18 ng/ml



#14 Endrin

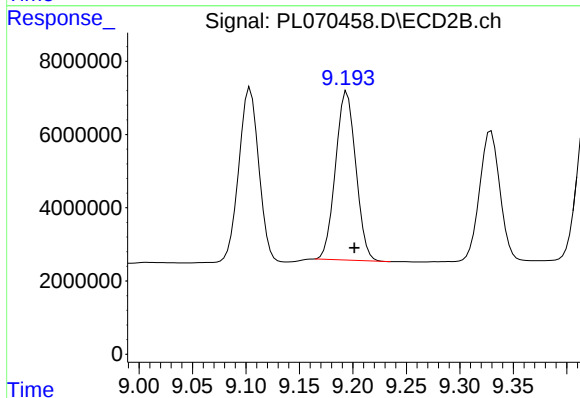
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 61457986
Conc: 48.93 ng/ml



#15 Endosulfan II

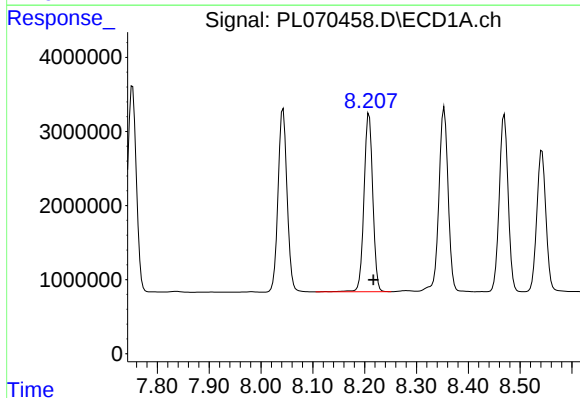
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 30566186
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



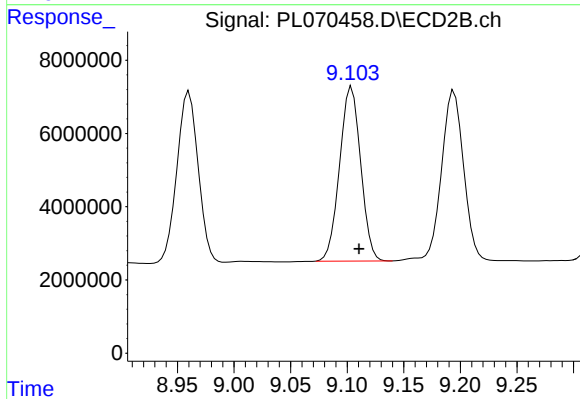
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 60780933
Conc: 50.87 ng/ml



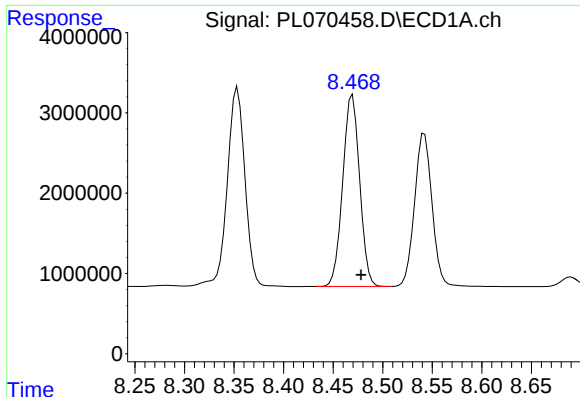
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 28330068
Conc: 50.51 ng/ml



#16 4,4'-DDD

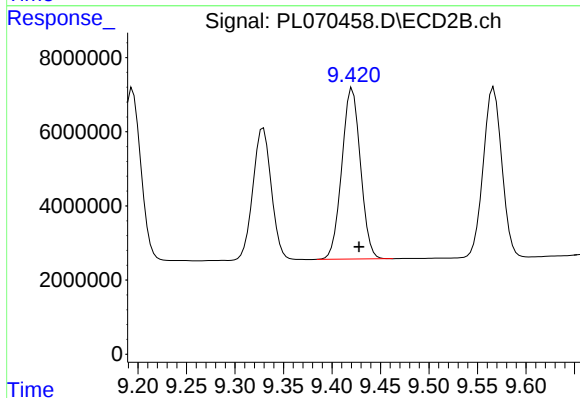
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 61740459
Conc: 52.27 ng/ml



#17 4,4'-DDT

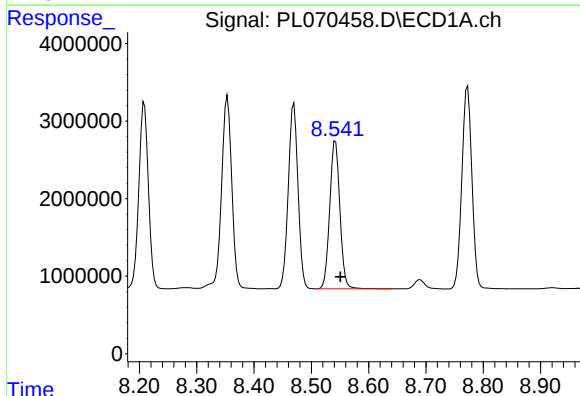
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 28309219
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



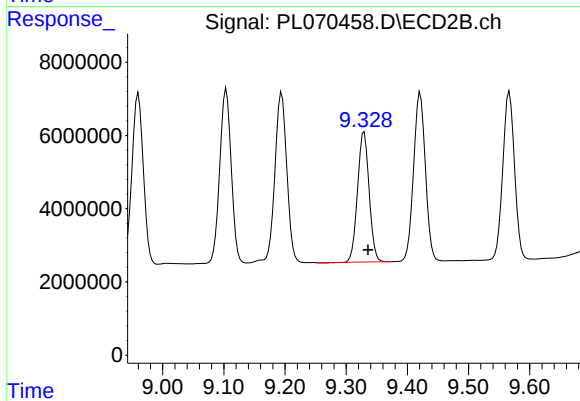
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 61623115
Conc: 47.15 ng/ml



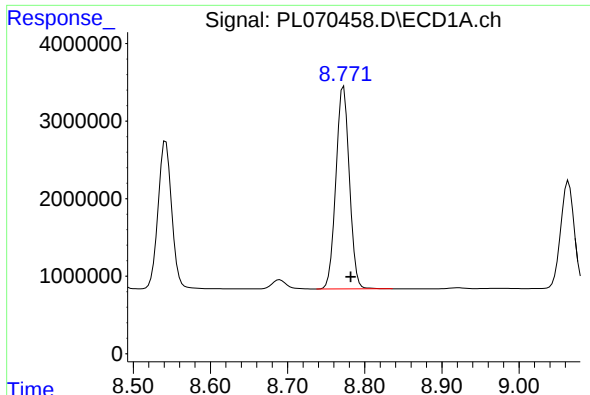
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 23449722
Conc: 47.33 ng/ml



#18 Endrin aldehyde

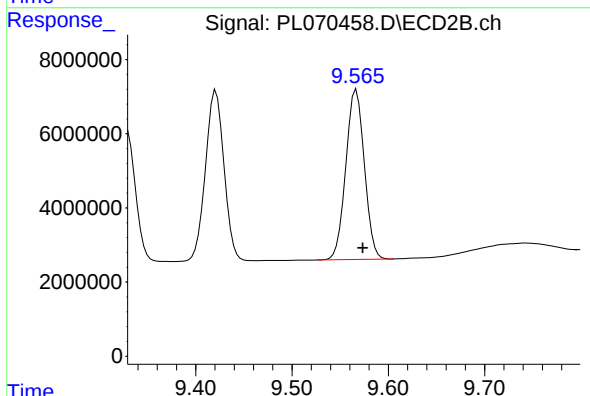
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 46730060
Conc: 48.45 ng/ml



#19 Endosulfan Sulfate

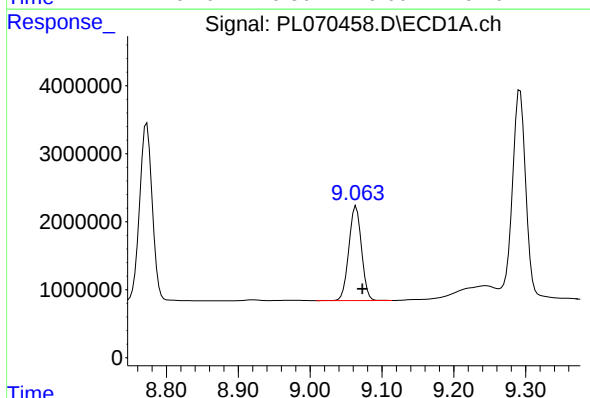
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 31758635
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



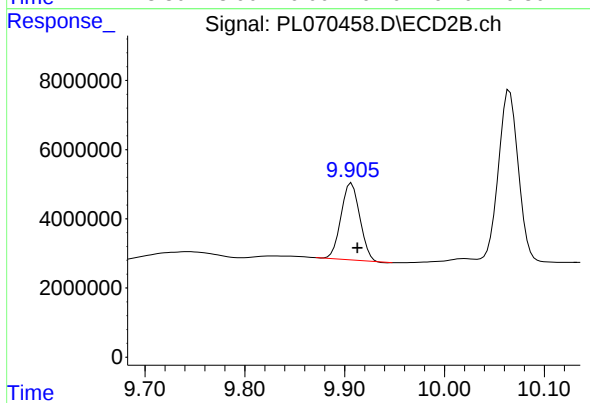
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 61062103
Conc: 49.90 ng/ml



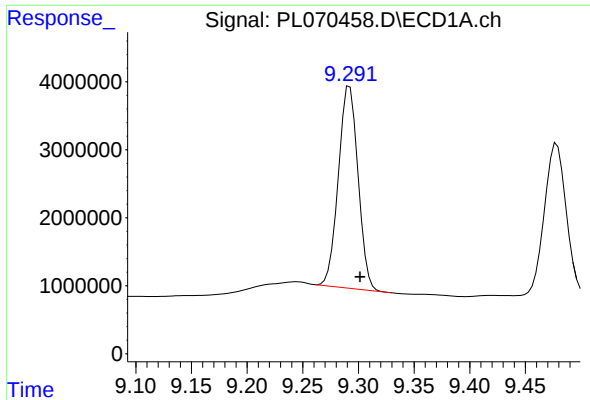
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 17019450
Conc: 45.58 ng/ml



#20 Methoxychlor

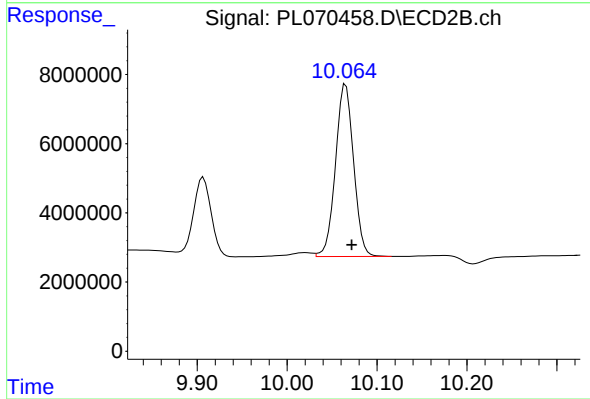
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 28905058
Conc: 44.67 ng/ml



#21 Endrin ketone

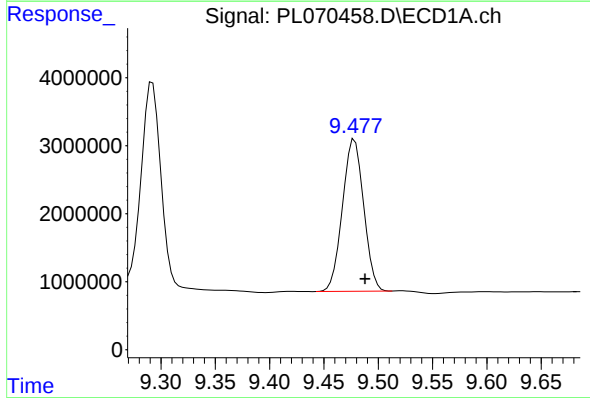
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 36437363
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



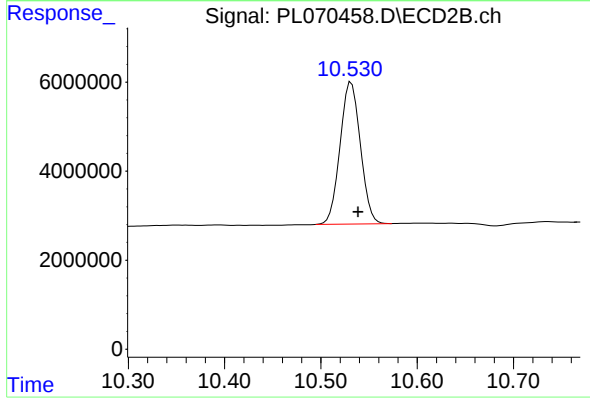
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 69718744
Conc: 52.12 ng/ml



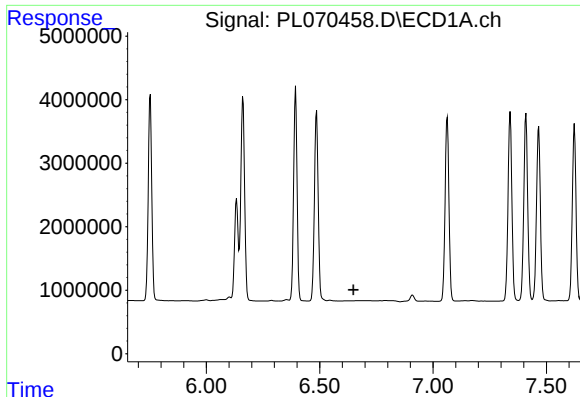
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 30494892
Conc: 46.23 ng/ml



#22 Mirex

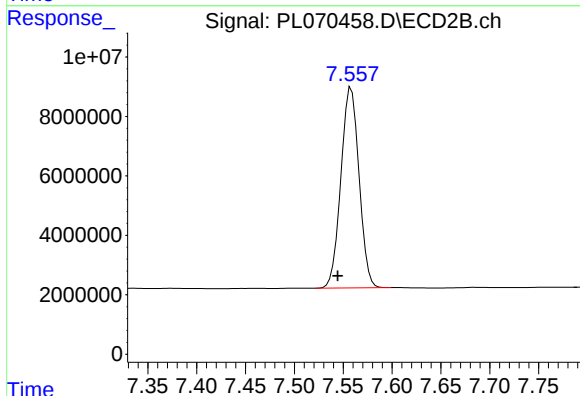
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 46674677
Conc: 47.38 ng/ml



#24 Chlordane-2

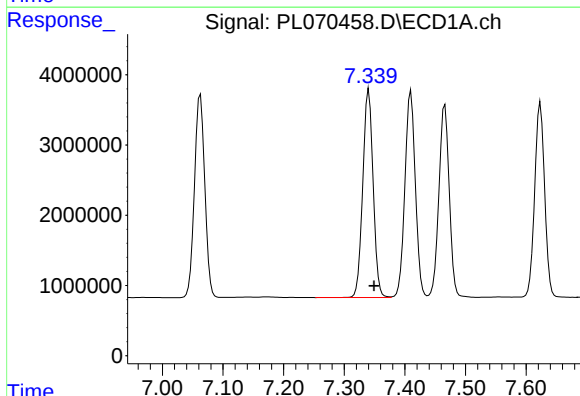
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



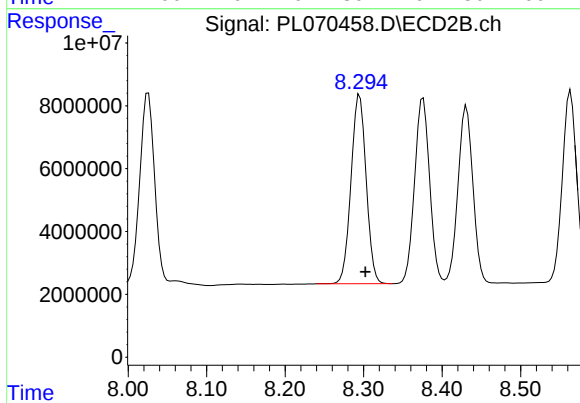
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 87208018
Conc: 1618.37 ng/ml



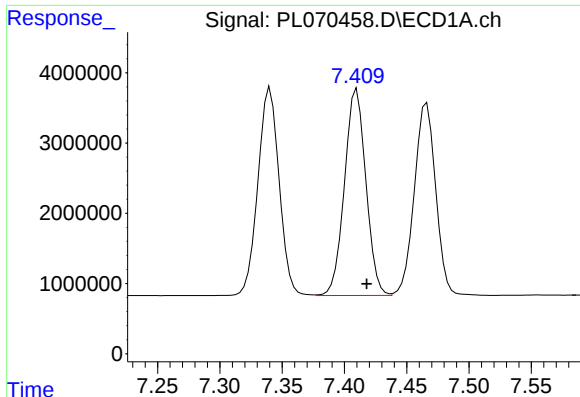
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 35262210
Conc: 515.41 ng/ml



#25 Chlordane-3

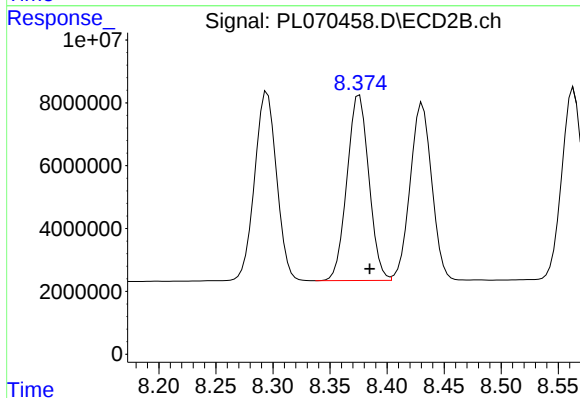
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 80643161
Conc: 380.78 ng/ml



#26 Chlordane-4

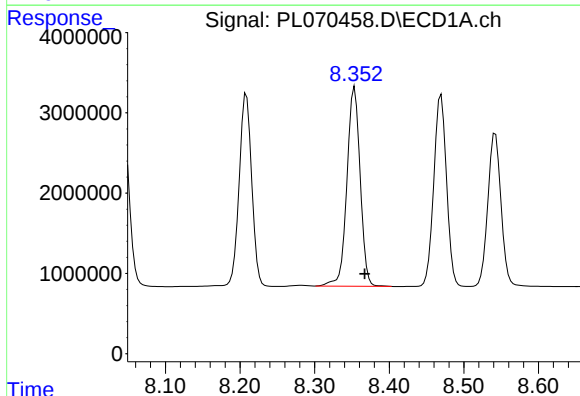
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 35315875
Conc: 483.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



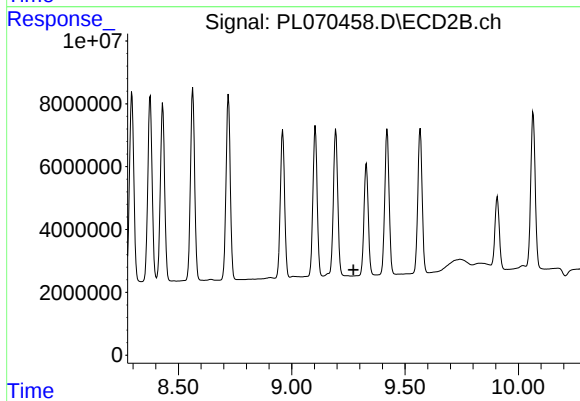
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 78726278
Conc: 309.75 ng/ml



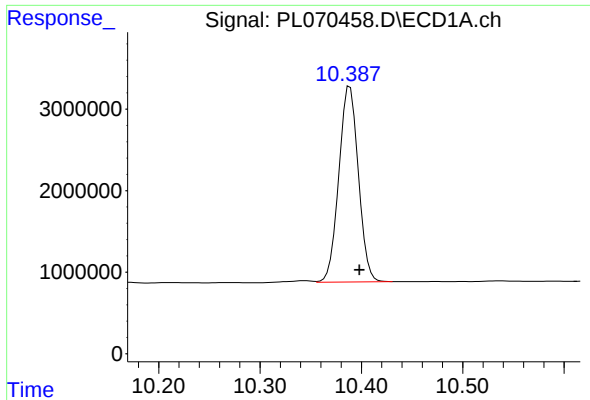
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 30566186
Conc: 1536.91 ng/ml



#27 Chlordane-5

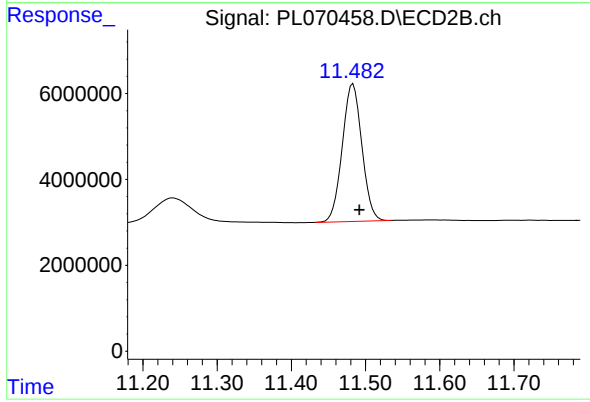
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 32076782
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 58745563
Conc: 48.54 ng/ml