

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 20:41
 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 12 03:18:32 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...	4.625	5.562	24650053	73886603	49.262	55.863
28)	SA Decachlor...	10.389	11.481	31263679	58609616	45.180	48.431
Target Compounds							
2)	A alpha-BHC	5.332	6.143	35181837	111.9E6	47.529	57.195
3)	MA gamma-BHC...	5.755	6.539	34662756	103.4E6	49.642	56.444
4)	MA Heptachlor	6.164	7.188	36943954	105.8E6	48.497	56.706
5)	MB Aldrin	6.489	7.559	33903455	95801161	46.970	55.600
6)	B beta-BHC	6.135	6.794	16871751	47769054	50.253	55.555
7)	B delta-BHC	6.396	7.062	34553420	107.4E6	49.981	55.505
8)	B Heptachlo...	7.065	8.026	32939802	85012085	46.974	54.852
9)	A Endosulfan I	7.467	8.432	31486752	78943972	47.115	53.658
10)	B gamma-Chl...	7.342	8.296	33756186	85391245	46.610	53.387
11)	B alpha-Chl...	7.412	8.376	33845558	83688676	46.471	53.063
12)	B 4,4'-DDE	7.625	8.564	30337319	82913667	47.666	53.532
13)	MA Dieldrin	7.753	8.721	32205564	80046899	46.874	52.438
14)	MA Endrin	8.045	8.960	29101419	65573419	46.052	52.203
15)	B Endosulfa...	8.355	9.195	28433721	57801759	44.821	48.372
16)	A 4,4'-DDD	8.210	9.104	27186484	63254946	48.474	53.550
17)	MA 4,4'-DDT	8.471	9.421	27552006	65015718	45.041	49.751
18)	B Endrin al...	8.543	9.329	22839482	48821483	46.097	50.617
19)	B Endosulfa...	8.774	9.567	30076245	61646369	45.587	50.375
20)	A Methoxychlor	9.066	9.906	16738057	31448423	44.826	48.596
21)	B Endrin ke...	9.293	10.065	35032164	67285648	45.846	50.301
22)	Mirex	9.479	10.531	28944377	48615756	43.882	49.350
24)	Chlordane-2	6.667f	7.559	25674	95801161	1.016	1777.839 #
25)	Chlordane-3	7.342	8.296	33756186	85391245	493.396	403.199
26)	Chlordane-4	7.412	8.376	33845558	83688676	463.117	329.278 #
27)	Chlordane-5	8.355	0.000	28433721	0	1429.689	N.D. #

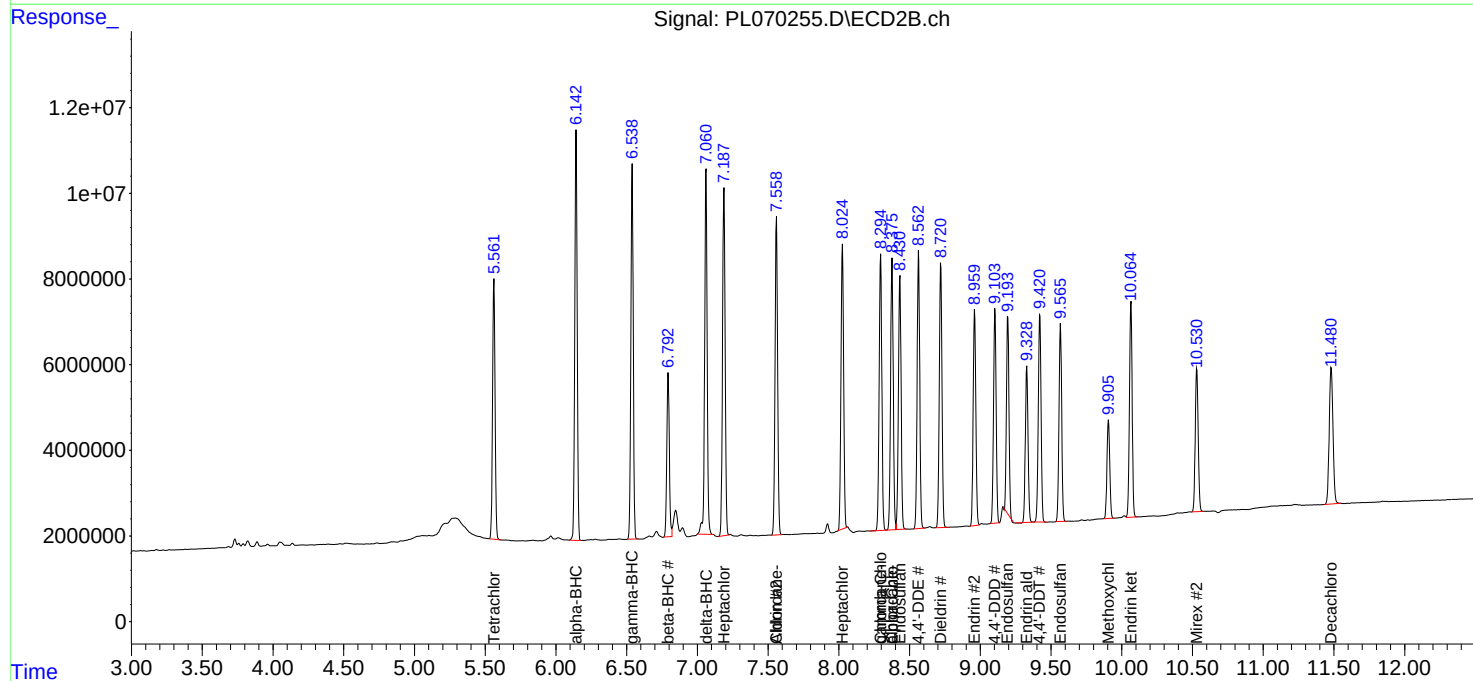
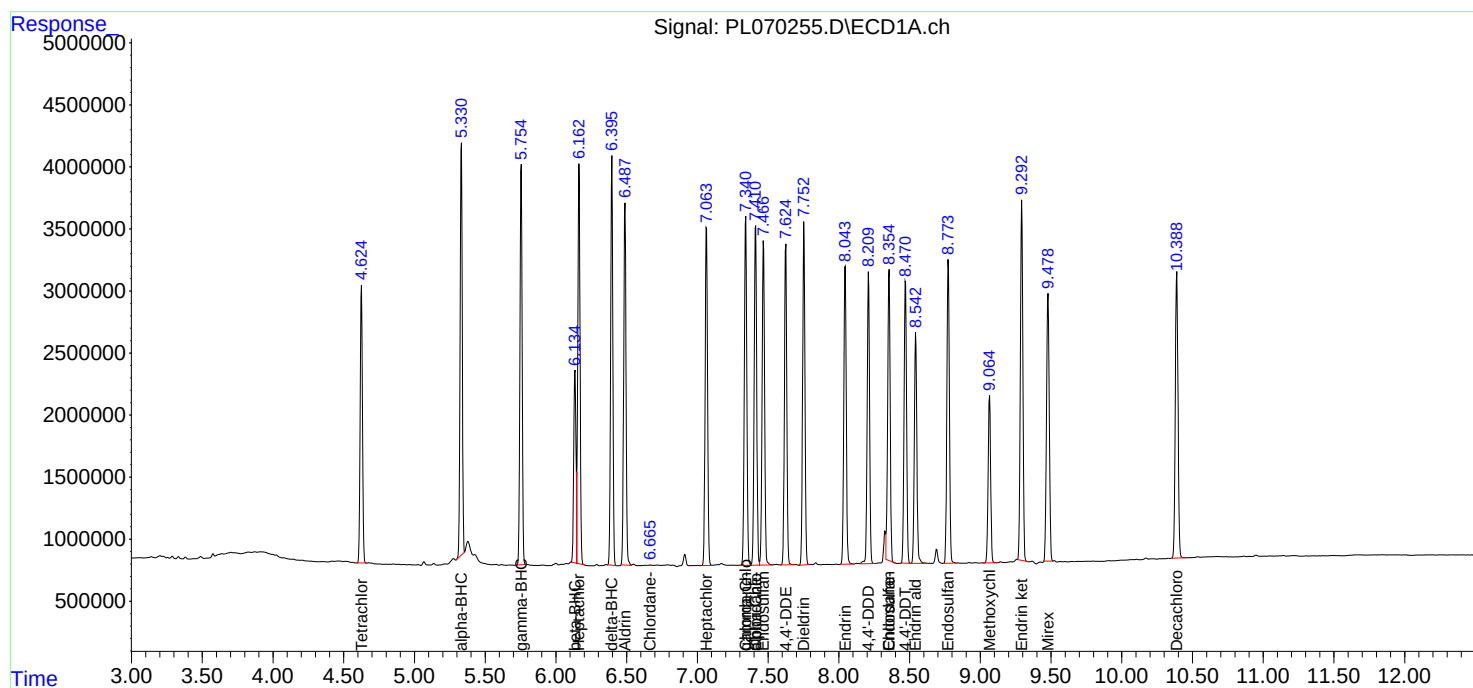
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

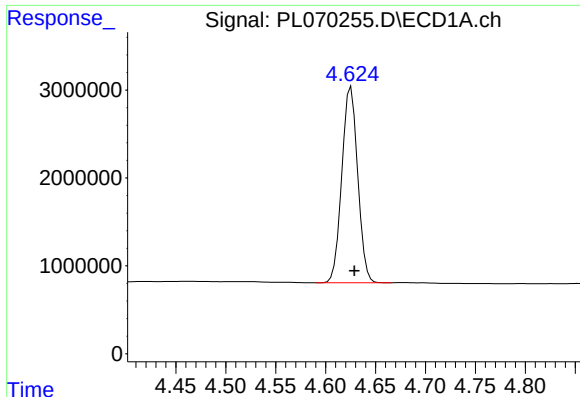
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 20:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:18:32 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

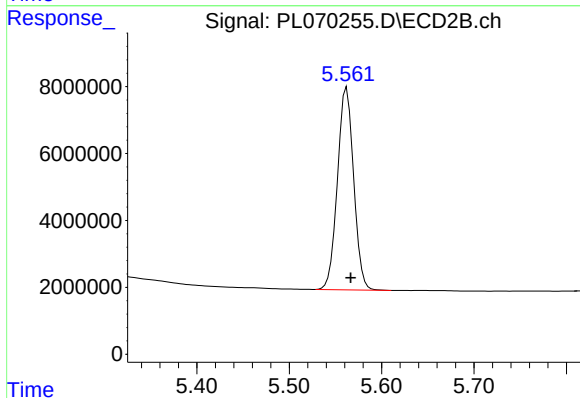




#1 Tetrachloro-m-xylene

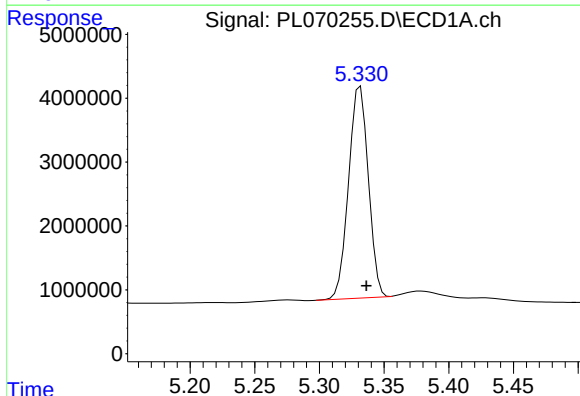
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 24650053
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



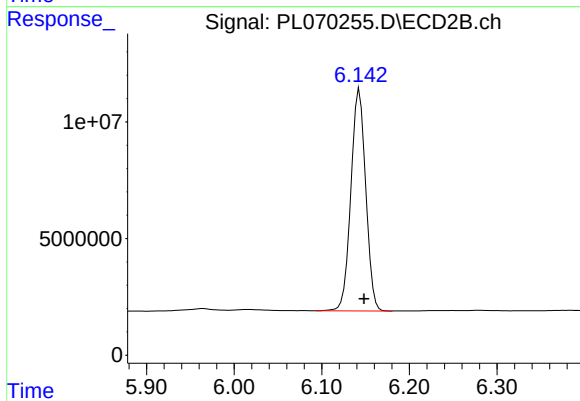
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 73886603
Conc: 55.86 ng/ml



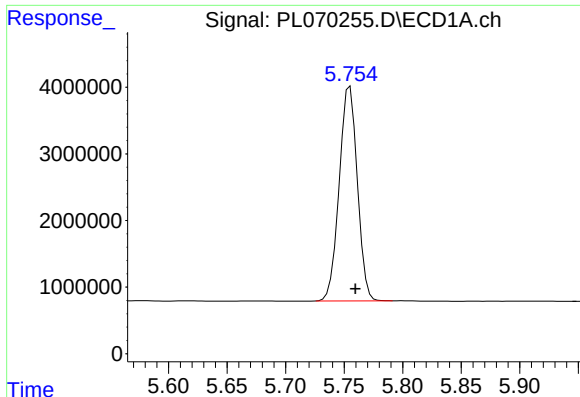
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 35181837
Conc: 47.53 ng/ml



#2 alpha-BHC

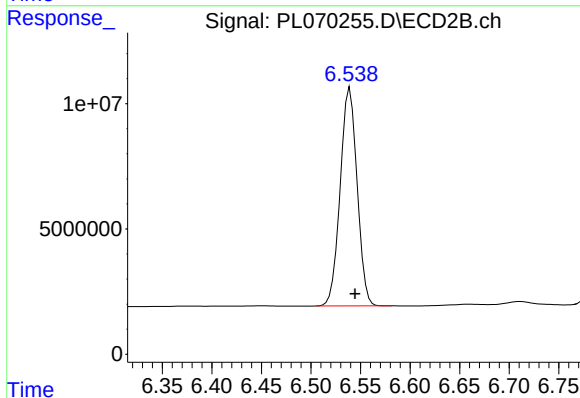
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 111869552
Conc: 57.19 ng/ml



#3 gamma-BHC (Lindane)

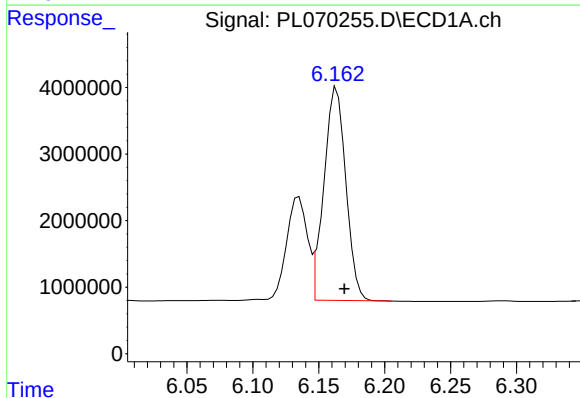
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 34662756
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



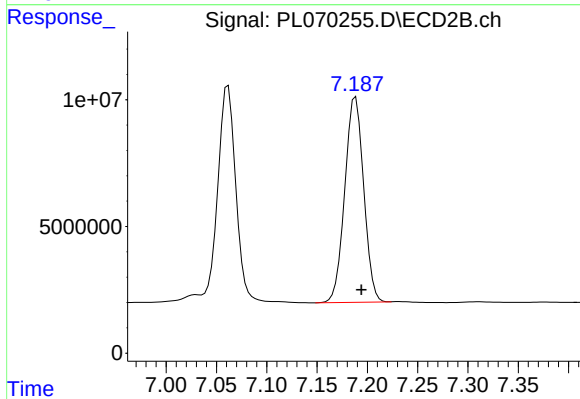
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 103413486
Conc: 56.44 ng/ml



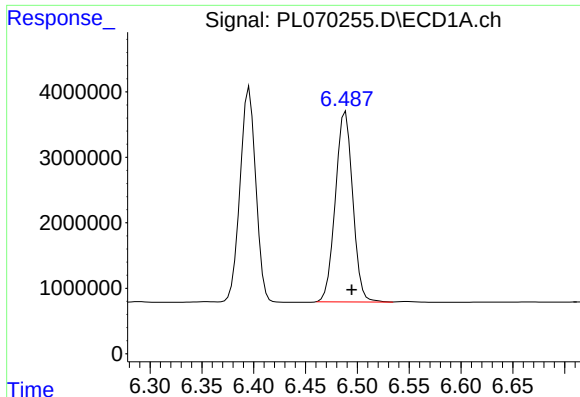
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 36943954
Conc: 48.50 ng/ml



#4 Heptachlor

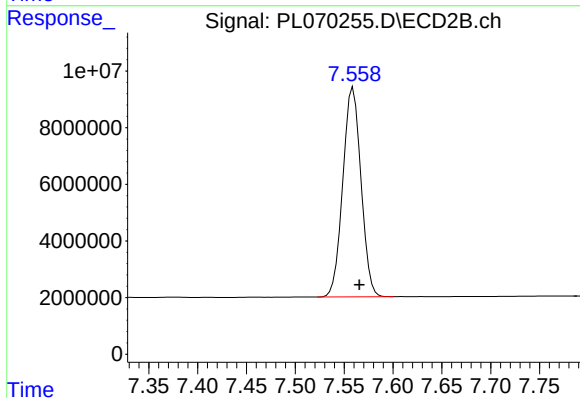
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 105754336
Conc: 56.71 ng/ml



#5 Aldrin

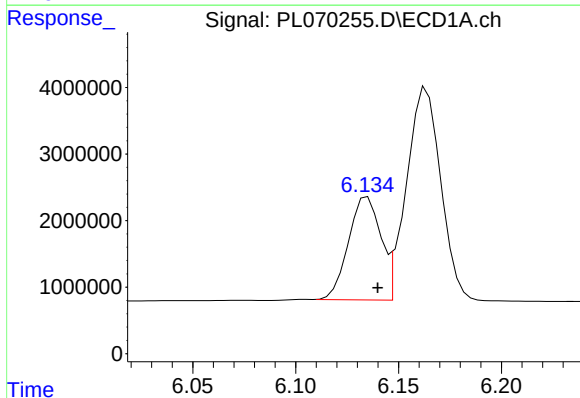
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 33903455
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



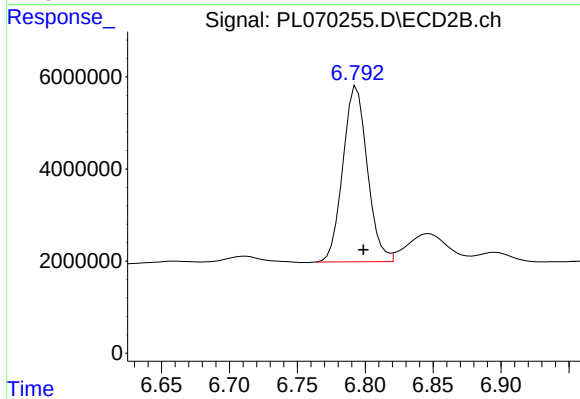
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 95801161
Conc: 55.60 ng/ml



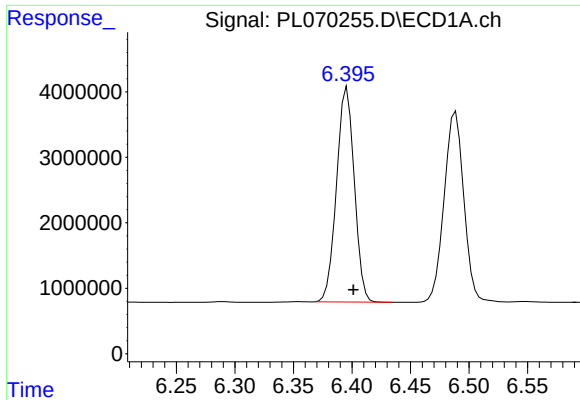
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16871751
Conc: 50.25 ng/ml



#6 beta-BHC

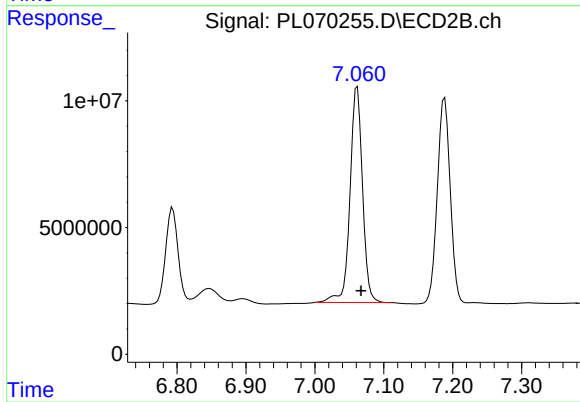
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 47769054
Conc: 55.55 ng/ml



#7 delta-BHC

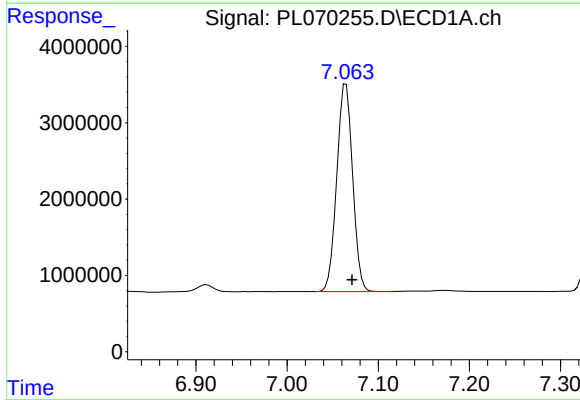
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 34553420
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



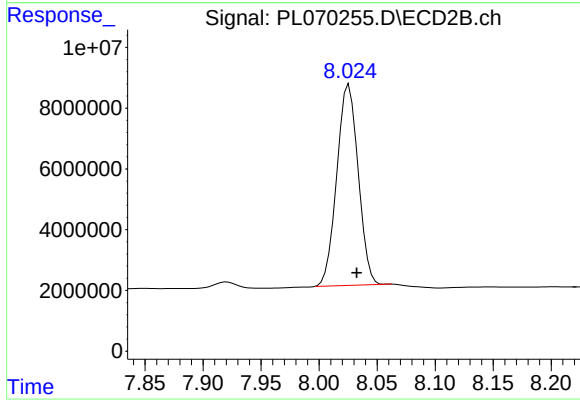
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 107434615
Conc: 55.50 ng/ml



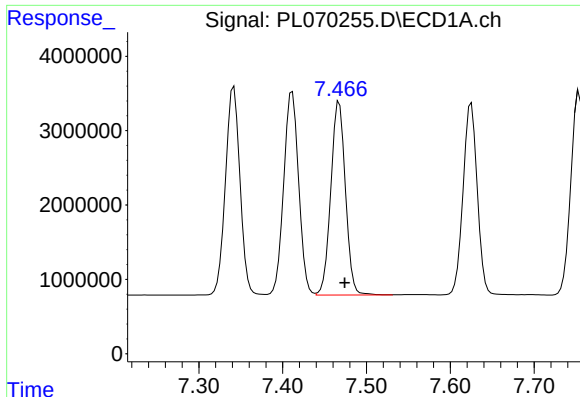
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 32939802
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

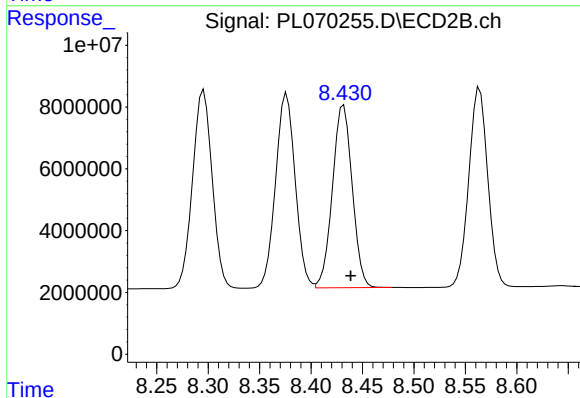
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 85012085
Conc: 54.85 ng/ml



#9 Endosulfan I

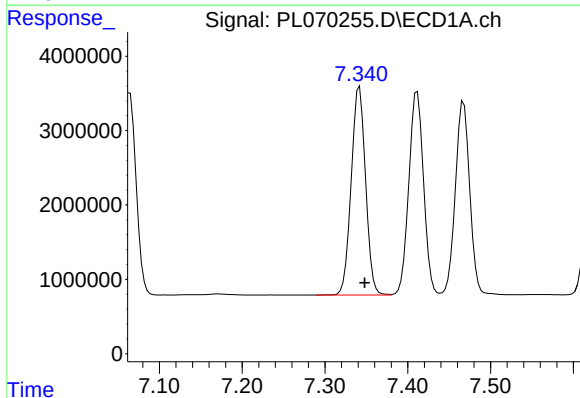
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 31486752
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



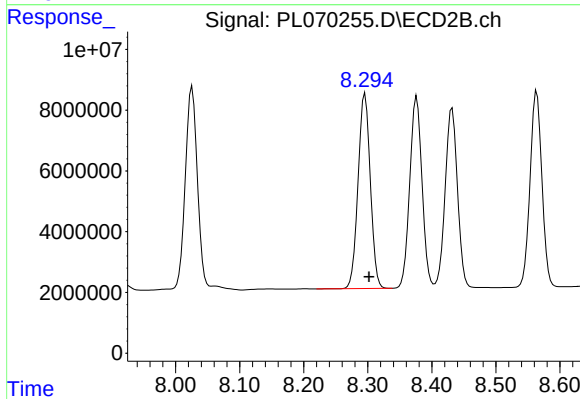
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 78943972
Conc: 53.66 ng/ml



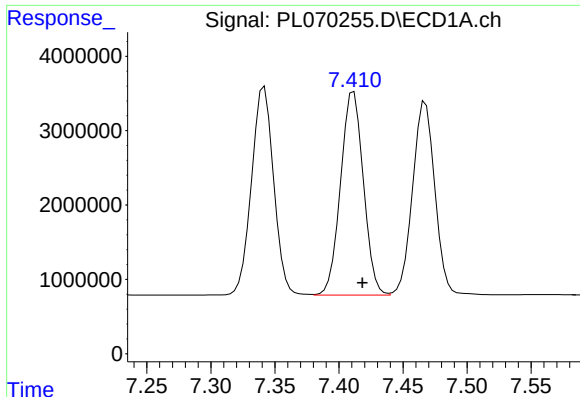
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 33756186
Conc: 46.61 ng/ml



#10 gamma-Chlordane

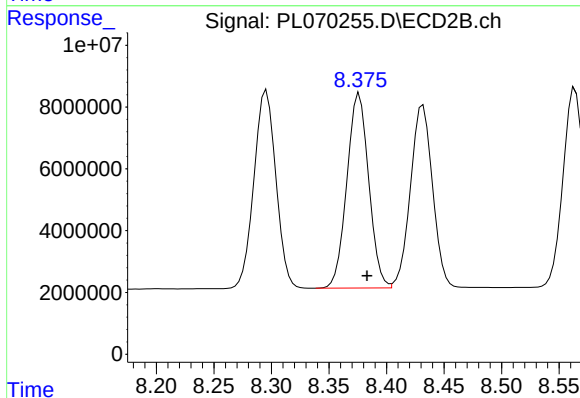
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 85391245
Conc: 53.39 ng/ml



#11 alpha-Chlordane

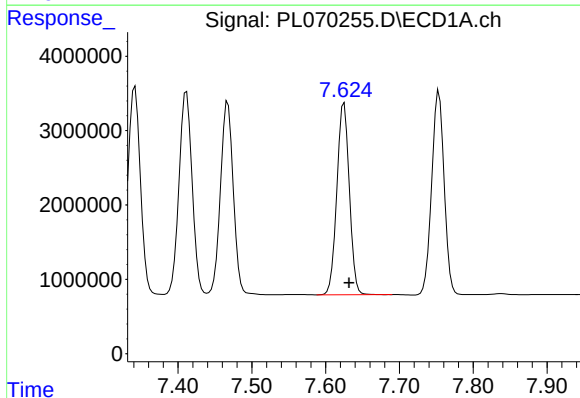
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 33845558
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



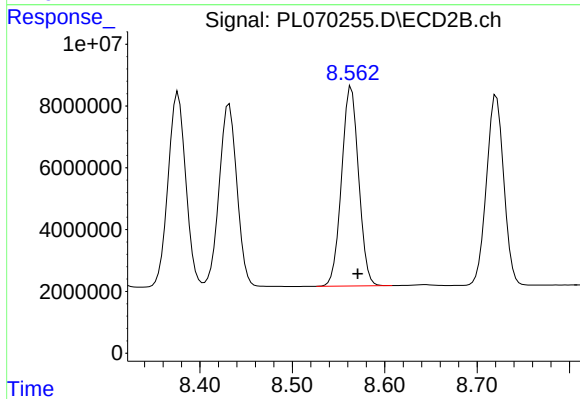
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 83688676
Conc: 53.06 ng/ml



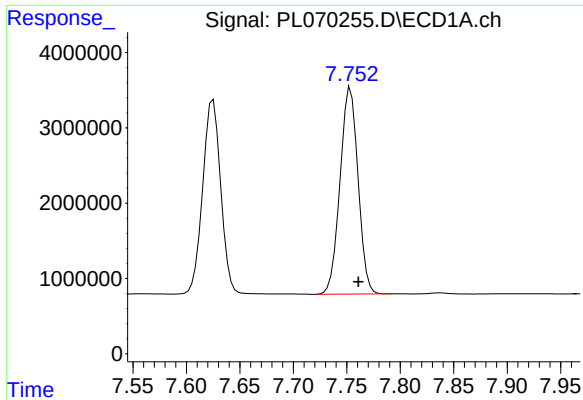
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 30337319
Conc: 47.67 ng/ml



#12 4,4'-DDE

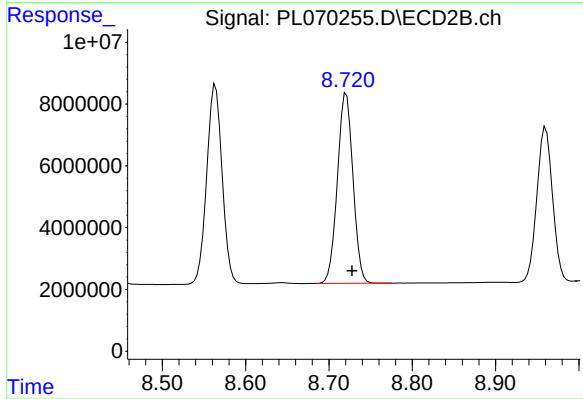
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 82913667
Conc: 53.53 ng/ml



#13 Dieldrin

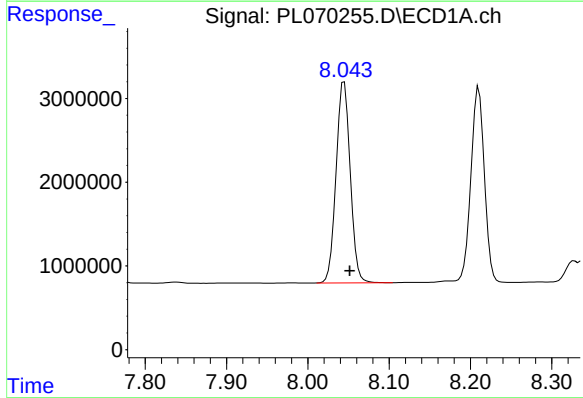
R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 32205564
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



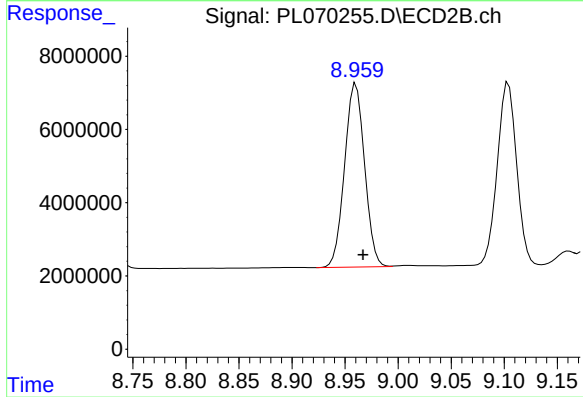
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 80046899
Conc: 52.44 ng/ml



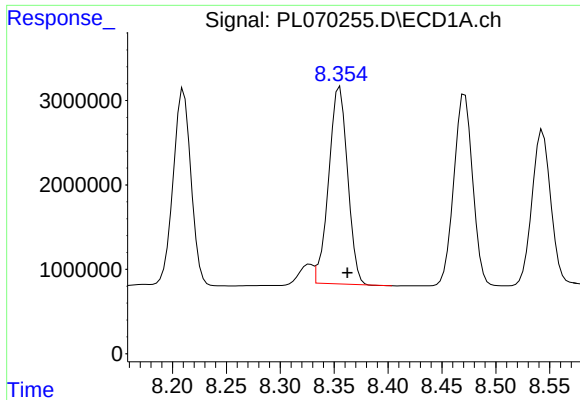
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 29101419
Conc: 46.05 ng/ml



#14 Endrin

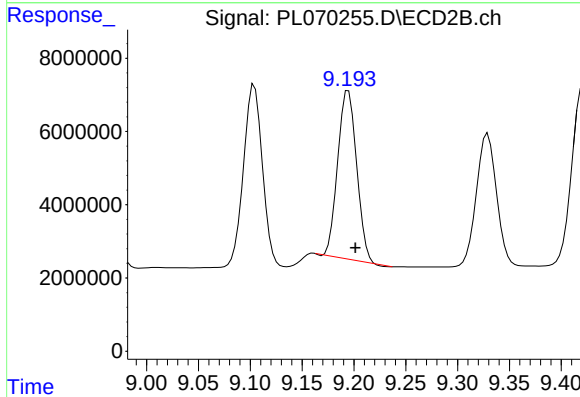
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 65573419
Conc: 52.20 ng/ml



#15 Endosulfan II

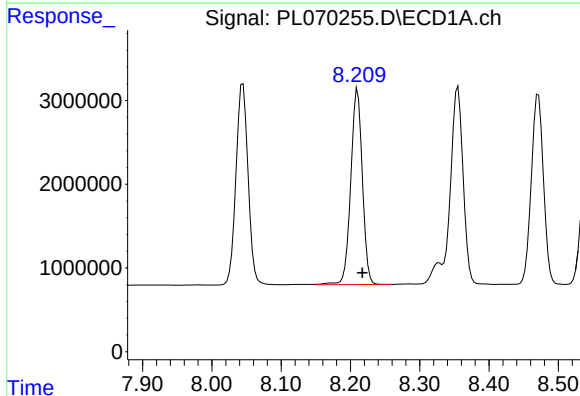
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 28433721
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



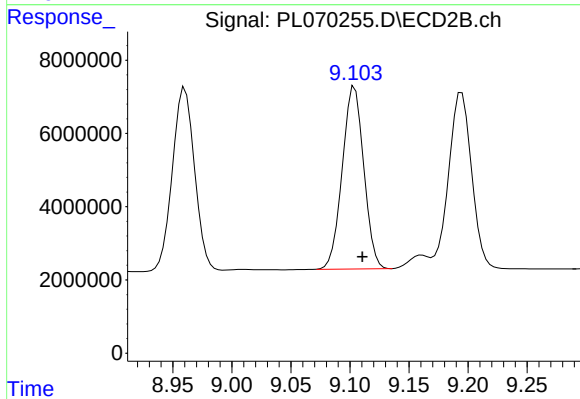
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 57801759
Conc: 48.37 ng/ml



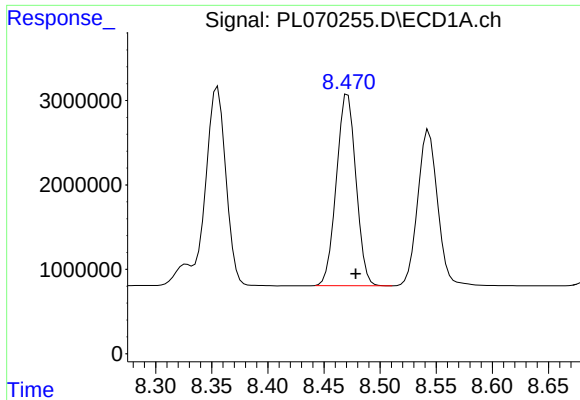
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 27186484
Conc: 48.47 ng/ml



#16 4,4'-DDD

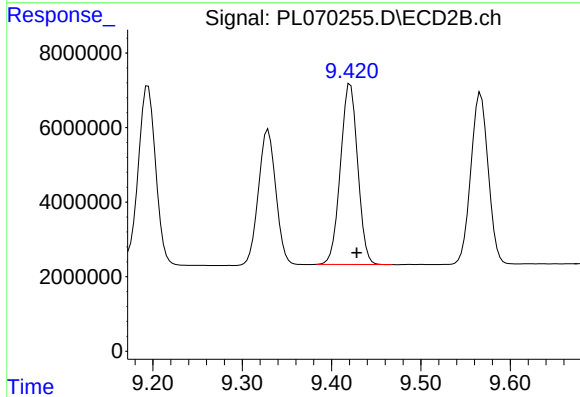
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 63254946
Conc: 53.55 ng/ml



#17 4,4'-DDT

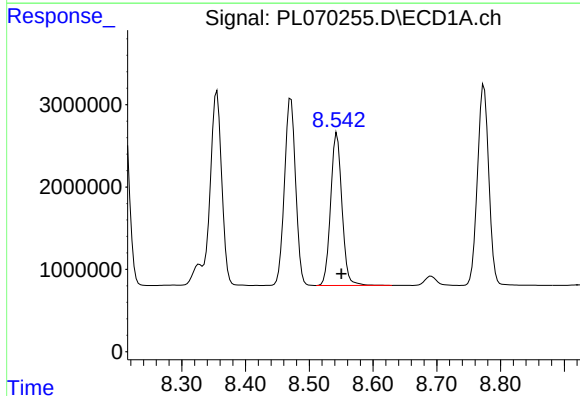
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 27552006
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



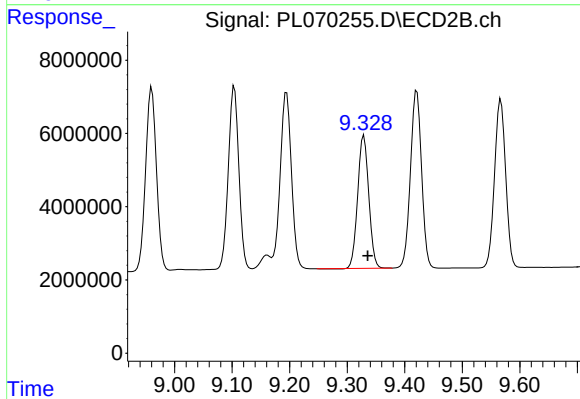
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 65015718
Conc: 49.75 ng/ml



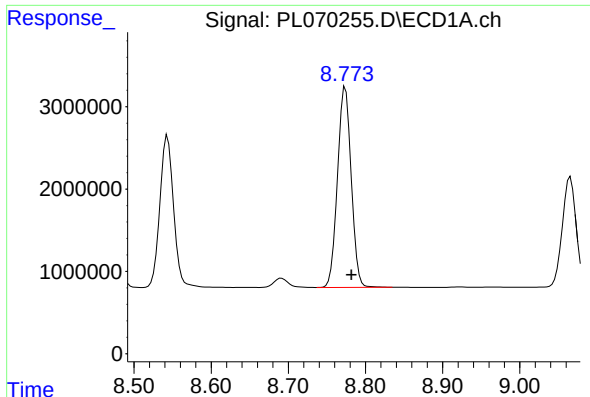
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 22839482
Conc: 46.10 ng/ml



#18 Endrin aldehyde

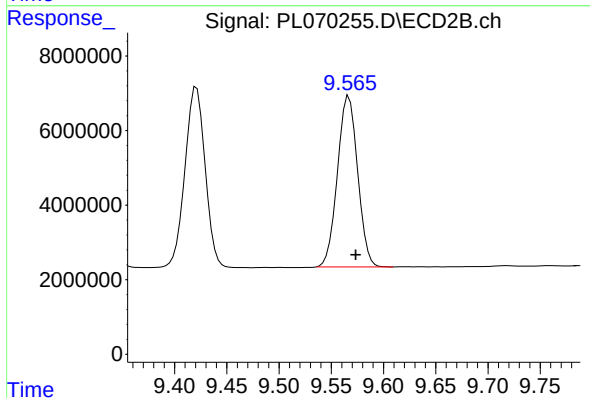
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 48821483
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

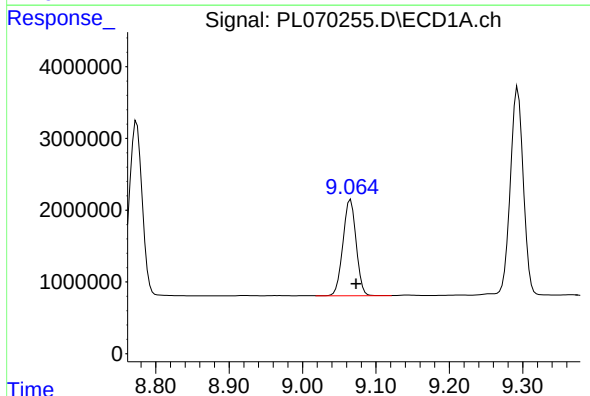
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 30076245
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



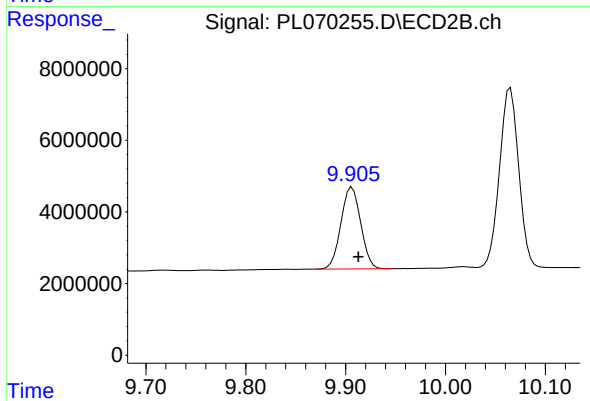
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 61646369
Conc: 50.37 ng/ml



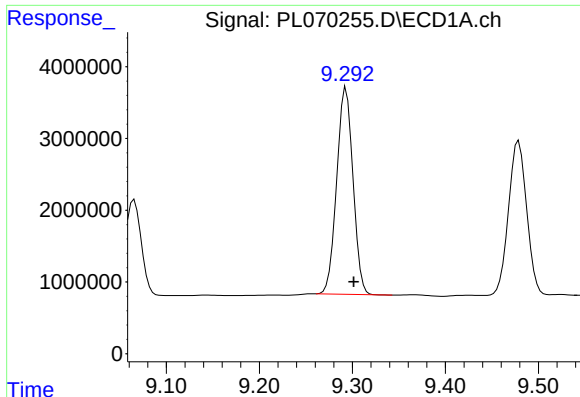
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.007 min
Response: 16738057
Conc: 44.83 ng/ml



#20 Methoxychlor

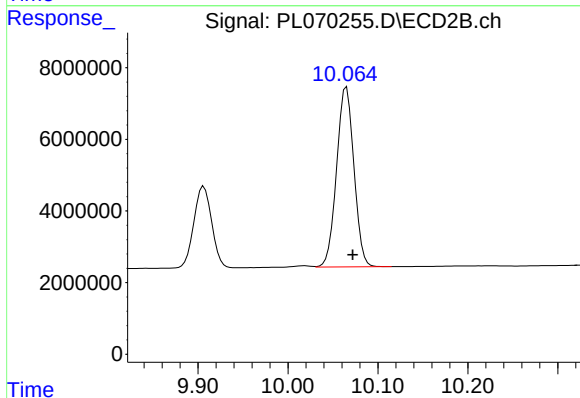
R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 31448423
Conc: 48.60 ng/ml



#21 Endrin ketone

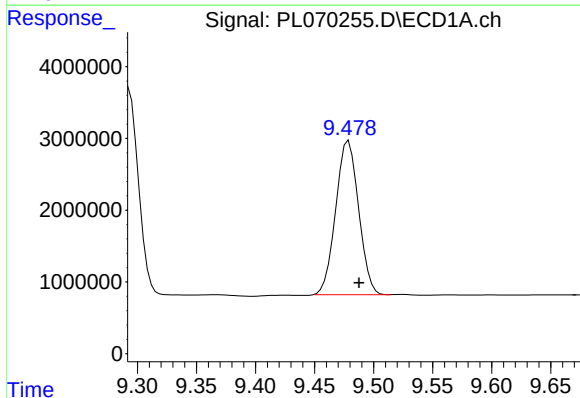
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 35032164
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



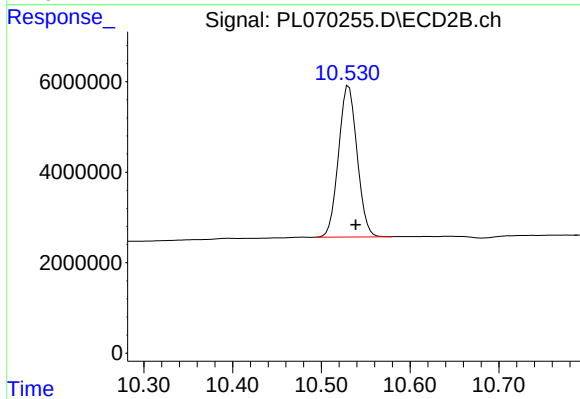
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 67285648
Conc: 50.30 ng/ml



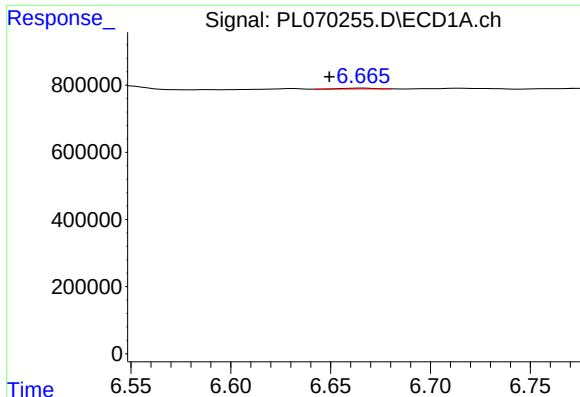
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 28944377
Conc: 43.88 ng/ml



#22 Mirex

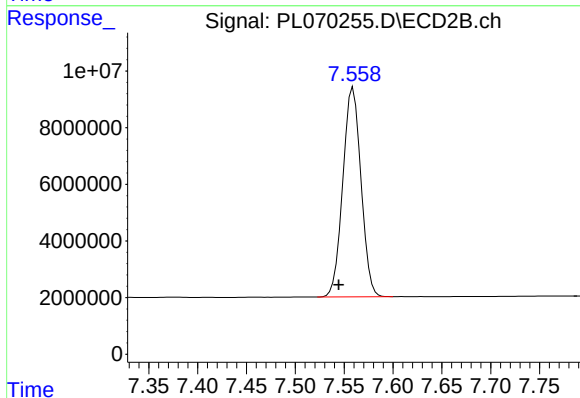
R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 48615756
Conc: 49.35 ng/ml



#24 Chlordane-2

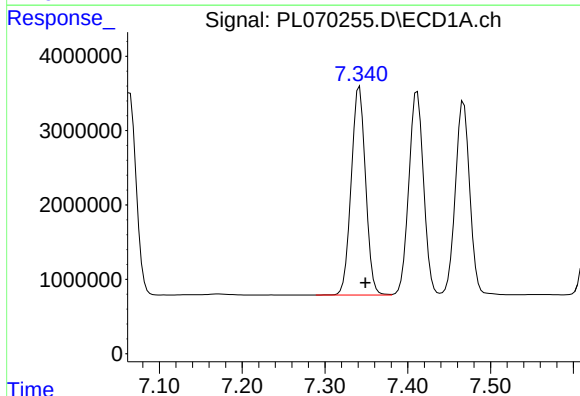
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 25674
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



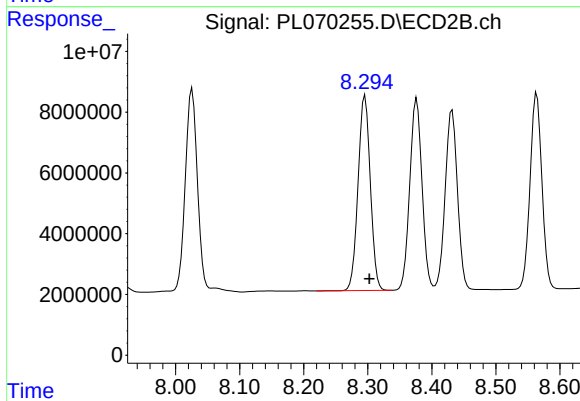
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 95801161
Conc: 1777.84 ng/ml



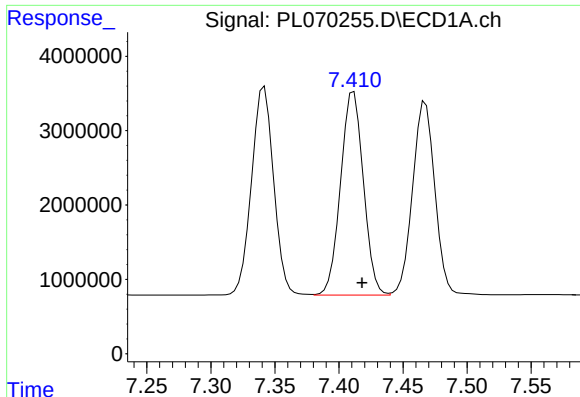
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 33756186
Conc: 493.40 ng/ml



#25 Chlordane-3

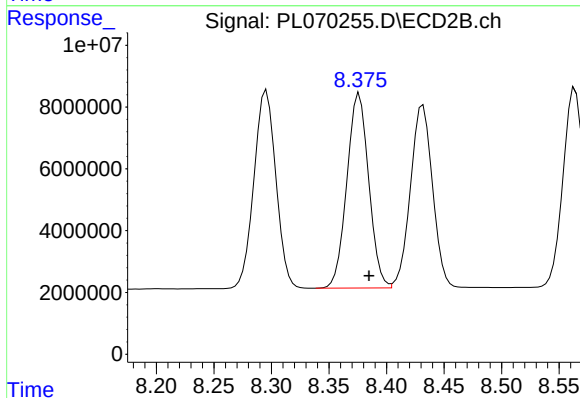
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 85391245
Conc: 403.20 ng/ml



#26 Chlordane-4

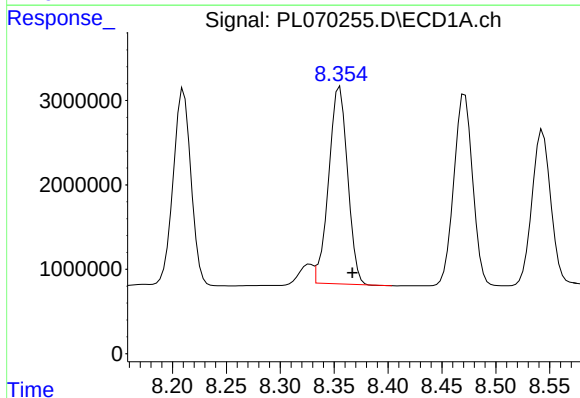
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 33845558
Conc: 463.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



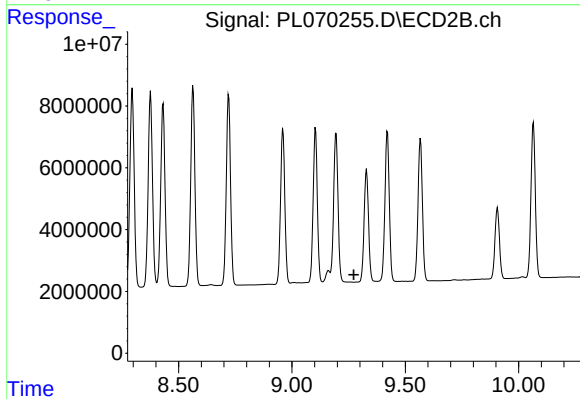
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 83688676
Conc: 329.28 ng/ml



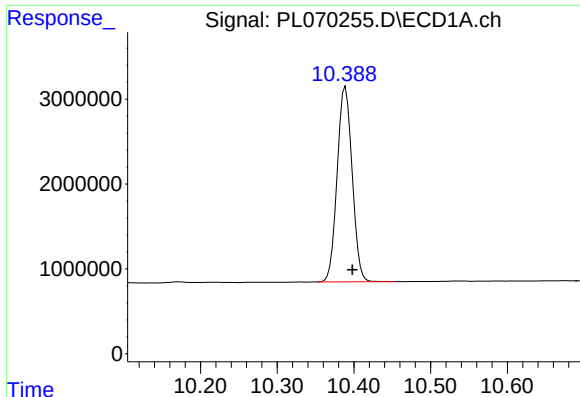
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 28433721
Conc: 1429.69 ng/ml



#27 Chlordane-5

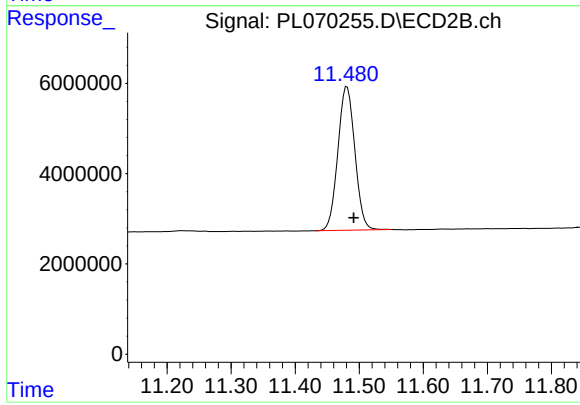
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 31263679
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 58609616
Conc: 48.43 ng/ml