

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:55
 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 09 00:10:45 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	23619406	74667831	47.202	56.454
28)	SA Decachlor...	10.389	11.480	32358040	66265446	46.762	54.757
Target Compounds							
2)	A alpha-BHC	5.332	6.143	33465360	113.6E6	45.210	58.077 #
3)	MA gamma-BHC...	5.755	6.540	33362394	105.3E6	47.780	57.488
4)	MA Heptachlor	6.164	7.189	35313544	107.1E6	46.357	57.451
5)	MB Aldrin	6.489	7.559	32903993	99783628	45.585	57.911 #
6)	B beta-BHC	6.135	6.794	16318365	49310722	48.605	57.347
7)	B delta-BHC	6.396	7.062	33342332	107.7E6	48.229	55.635
8)	B Heptachlo...	7.065	8.026	32233471	89377102	45.967	57.669 #
9)	A Endosulfan I	7.468	8.432	30815312	84277950	46.111	57.283
10)	B gamma-Chl...	7.342	8.295	33149732	92278488	45.773	57.693 #
11)	B alpha-Chl...	7.412	8.376	33252823	89711342	45.657	56.882
12)	B 4,4'-DDE	7.625	8.563	29908730	89700675	46.992	57.914
13)	MA Dieldrin	7.754	8.720	31501606	86787828	45.849	56.854
14)	MA Endrin	8.045	8.960	29339483	73022845	46.428	58.133 #
15)	B Endosulfa...	8.355	9.194	29113208	73117562	45.892	61.189 #
16)	A 4,4'-DDD	8.211	9.103	26633339	68934954	47.488	58.358
17)	MA 4,4'-DDT	8.471	9.420	28154594	73086519	46.026	55.926
18)	B Endrin al...	8.544	9.328	22434616	53243547	45.280	55.201
19)	B Endosulfa...	8.774	9.566	30475140	68901714	46.192	56.303
20)	A Methoxychlor	9.065	9.906	17544544	35792252	46.986	55.308
21)	B Endrin ke...	9.293	10.064	35798014	75389869	46.848	56.360
22)	Mirex	9.479	10.530	29767642	54723146	45.131	55.550
23)	Chlordane-1	0.000	6.968f	0	705056	N.D.	15.359 #
24)	Chlordane-2	6.664	7.559	53760	99783628	2.128	1851.744 #
25)	Chlordane-3	7.342	8.295	33149732	92278488	484.531	435.719
26)	Chlordane-4	7.412	8.376	33252823	89711342	455.007	352.975
27)	Chlordane-5	8.355	0.000	29113208	0	1463.854	N.D. #

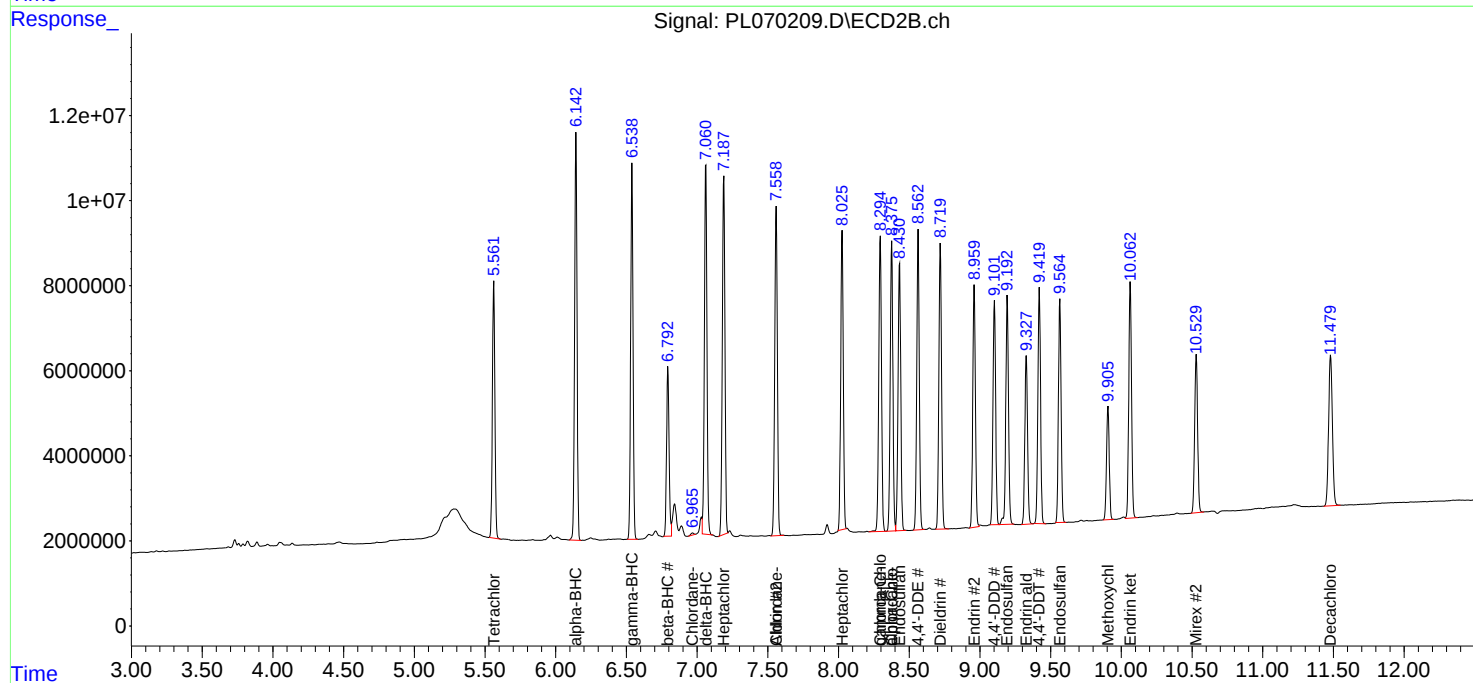
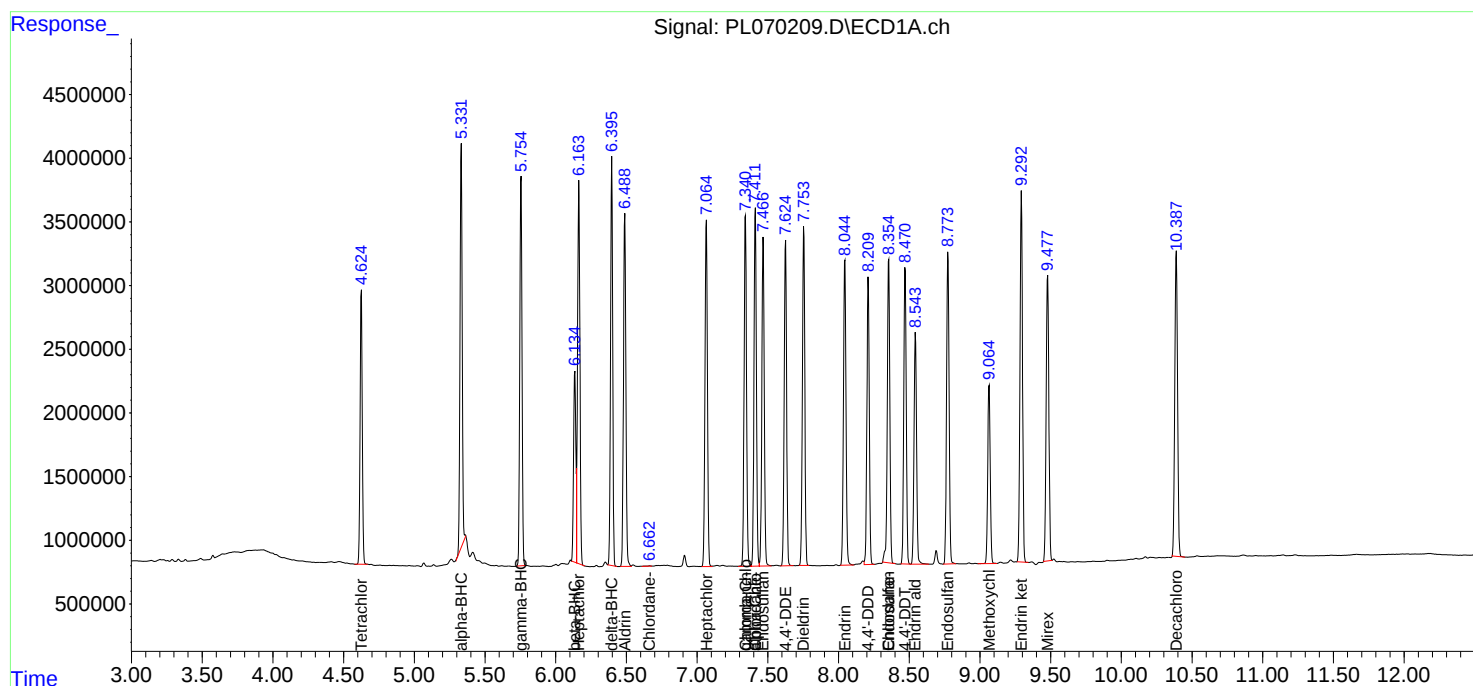
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

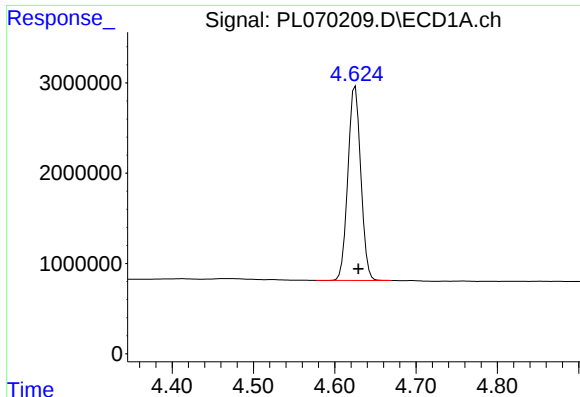
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 17:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:10:45 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

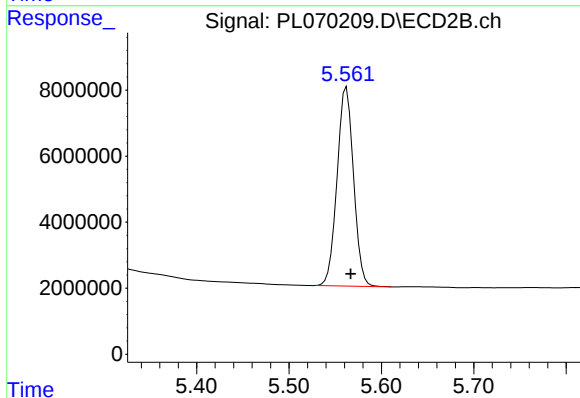




#1 Tetrachloro-m-xylene

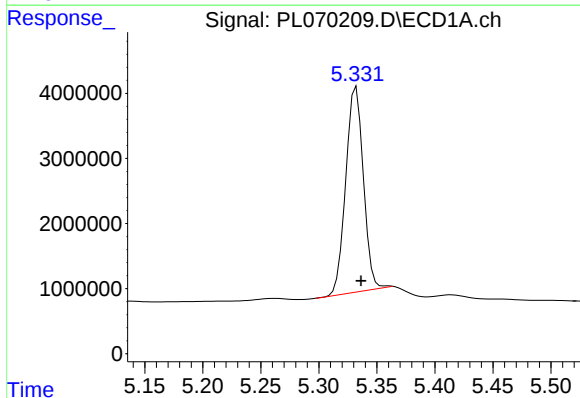
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 23619406
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



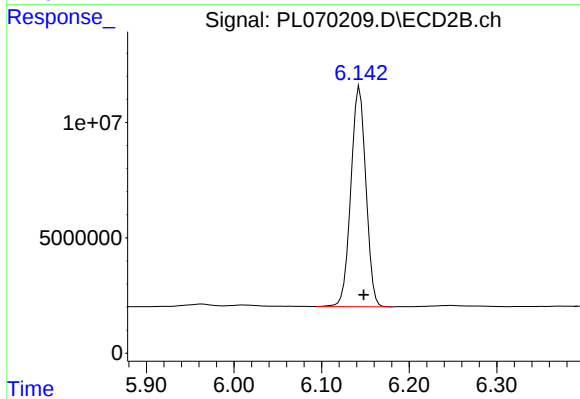
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 74667831
Conc: 56.45 ng/ml



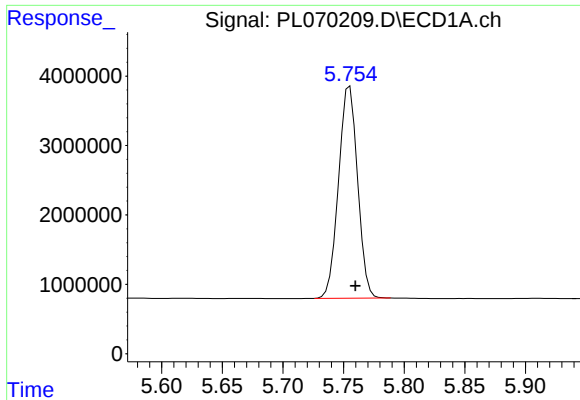
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 33465360
Conc: 45.21 ng/ml



#2 alpha-BHC

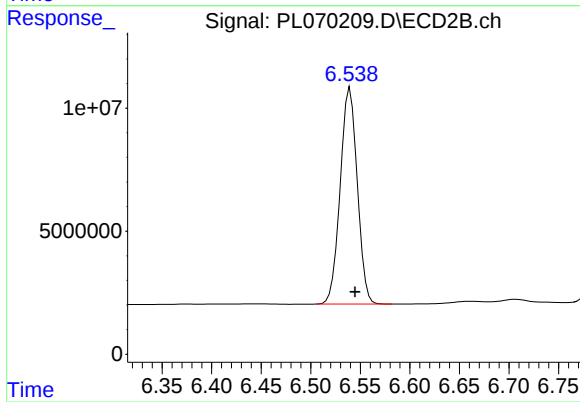
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 113595834
Conc: 58.08 ng/ml



#3 gamma-BHC (Lindane)

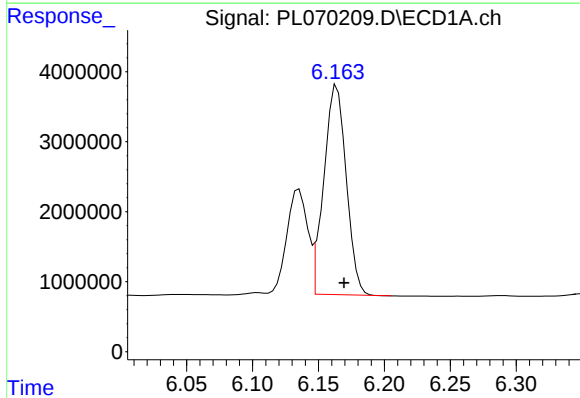
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 33362394
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



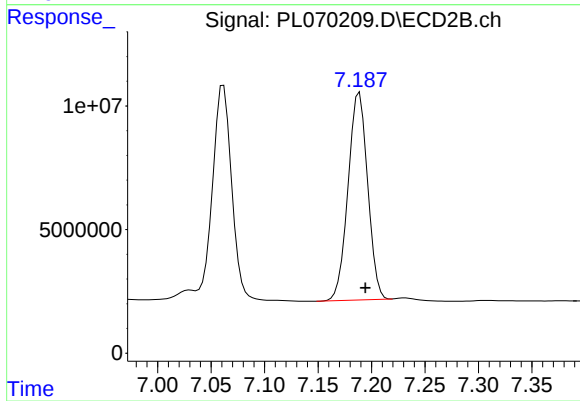
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 105326476
Conc: 57.49 ng/ml



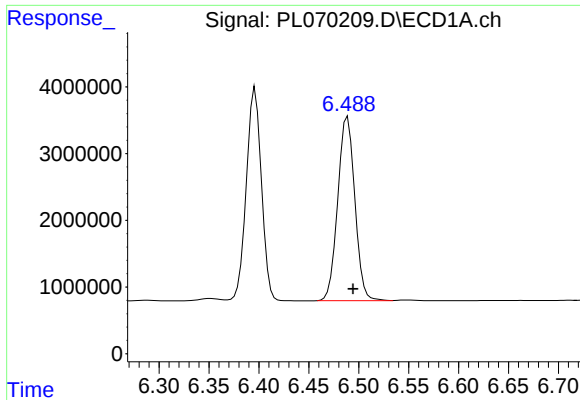
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 35313544
Conc: 46.36 ng/ml



#4 Heptachlor

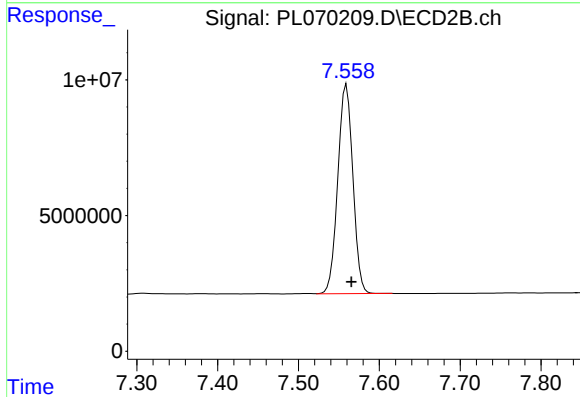
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 107144084
Conc: 57.45 ng/ml



#5 Aldrin

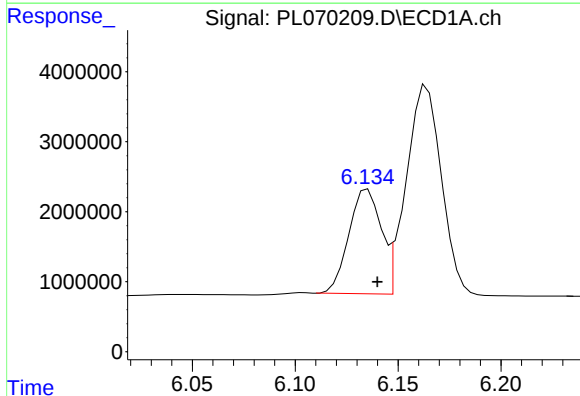
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 32903993
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



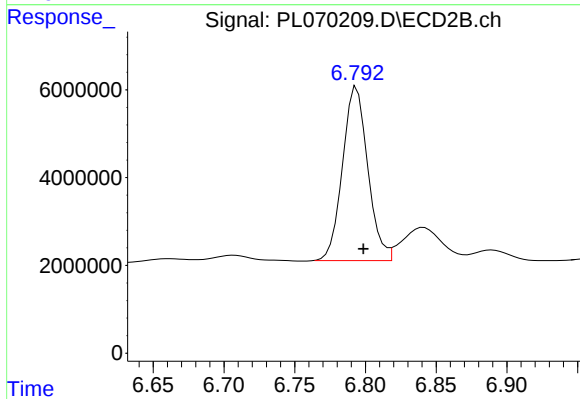
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 99783628
Conc: 57.91 ng/ml



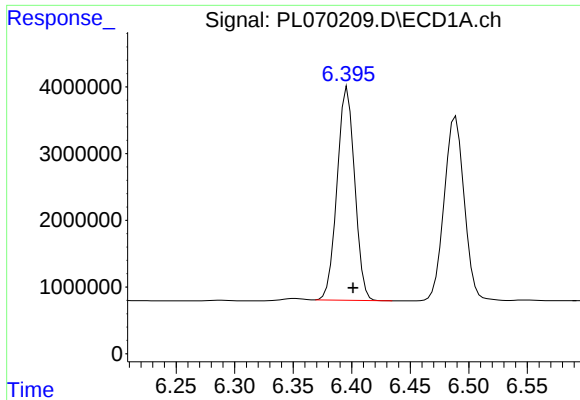
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16318365
Conc: 48.60 ng/ml



#6 beta-BHC

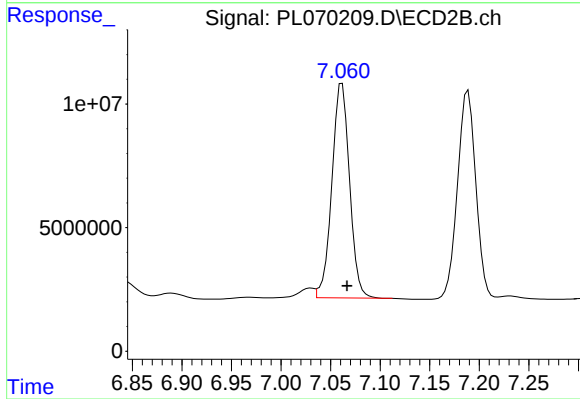
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 49310722
Conc: 57.35 ng/ml



#7 delta-BHC

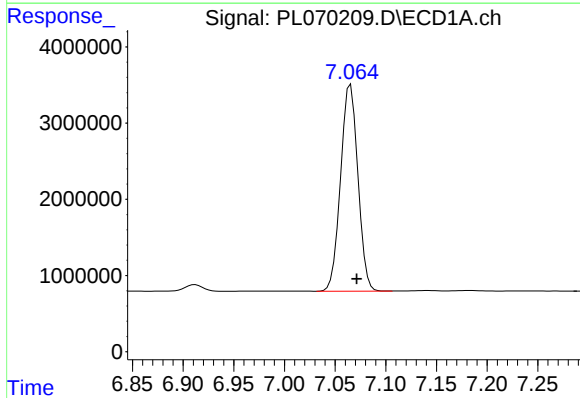
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 33342332
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



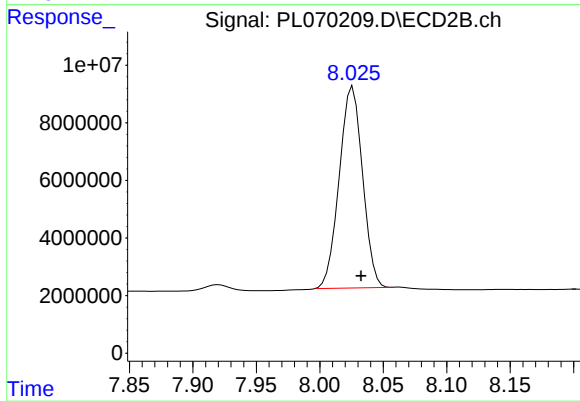
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 107686406
Conc: 55.63 ng/ml



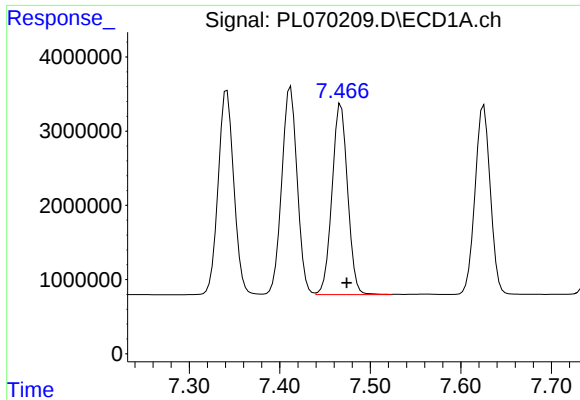
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 32233471
Conc: 45.97 ng/ml



#8 Heptachlor epoxide

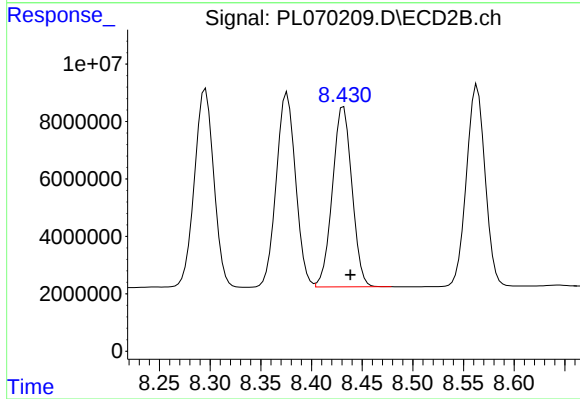
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 89377102
Conc: 57.67 ng/ml



#9 Endosulfan I

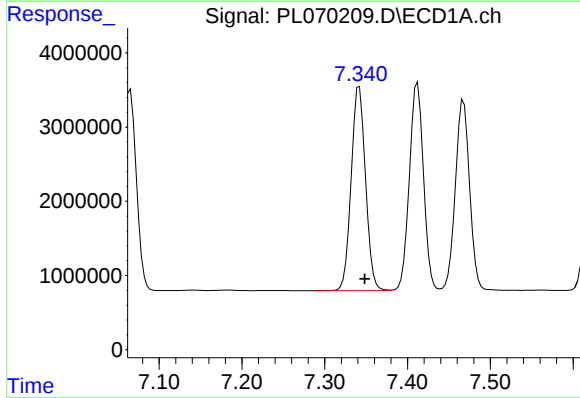
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 30815312
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



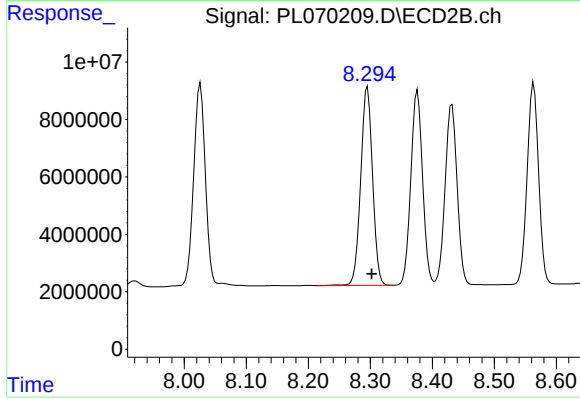
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 84277950
Conc: 57.28 ng/ml



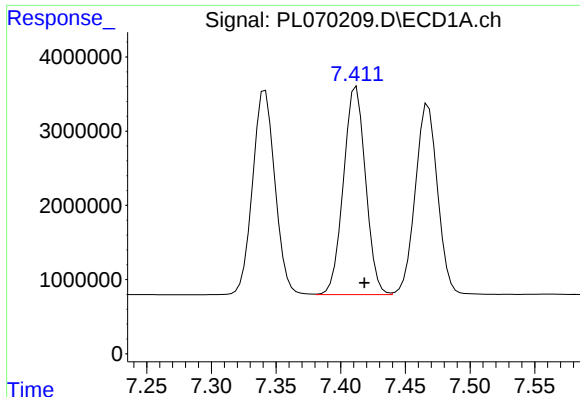
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 33149732
Conc: 45.77 ng/ml



#10 gamma-Chlordane

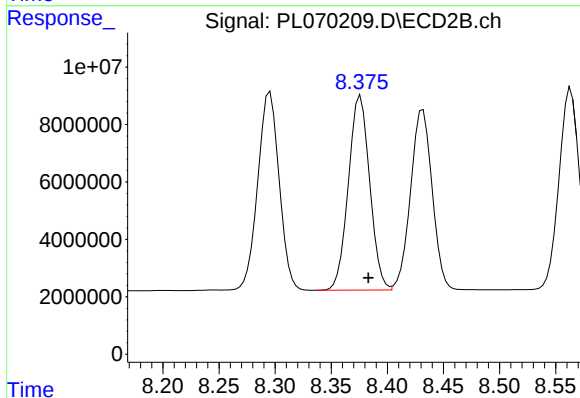
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 92278488
Conc: 57.69 ng/ml



#11 alpha-Chlordane

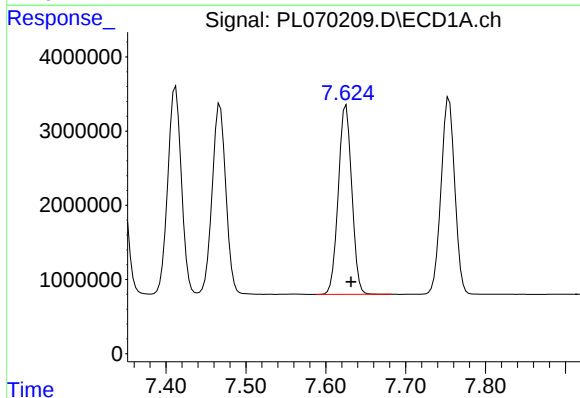
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 33252823
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



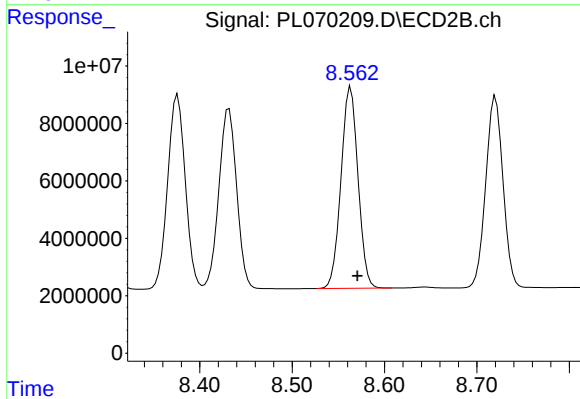
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 89711342
Conc: 56.88 ng/ml



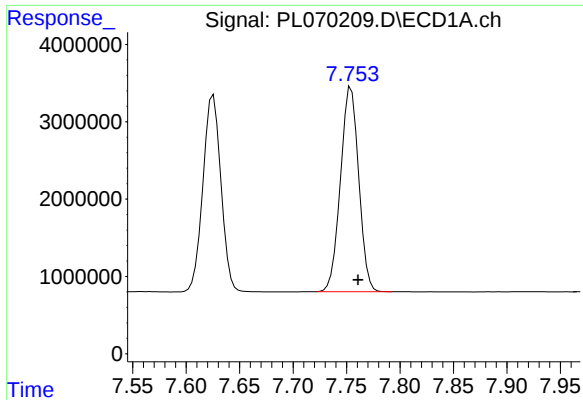
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 29908730
Conc: 46.99 ng/ml



#12 4,4'-DDE

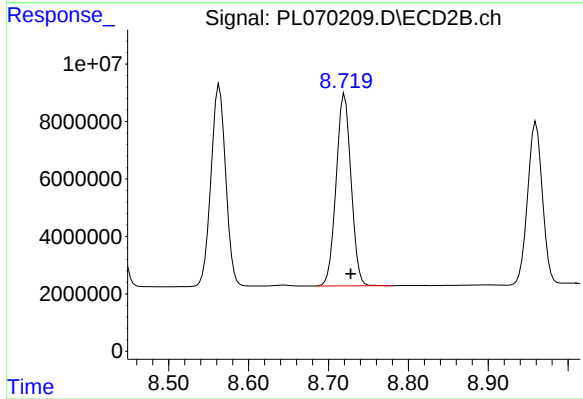
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 89700675
Conc: 57.91 ng/ml



#13 Dieldrin

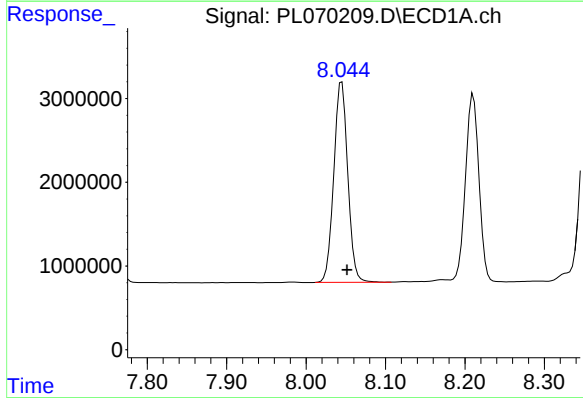
R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 31501606
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



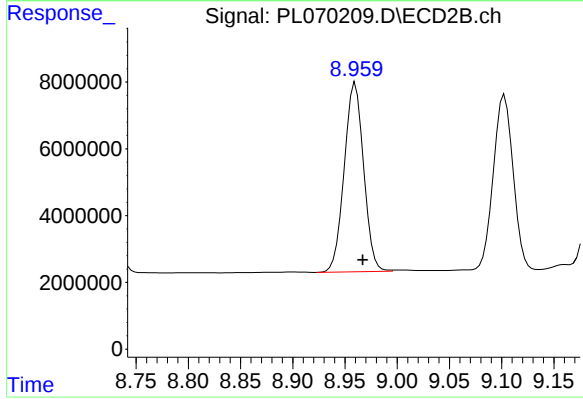
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 86787828
Conc: 56.85 ng/ml



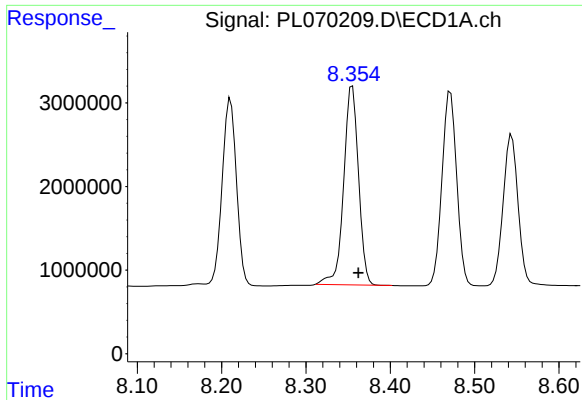
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 29339483
Conc: 46.43 ng/ml



#14 Endrin

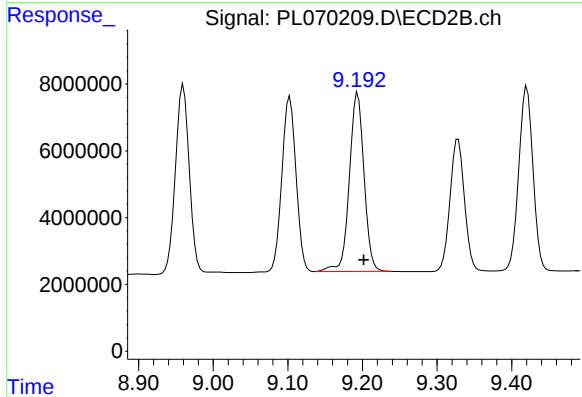
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 73022845
Conc: 58.13 ng/ml



#15 Endosulfan II

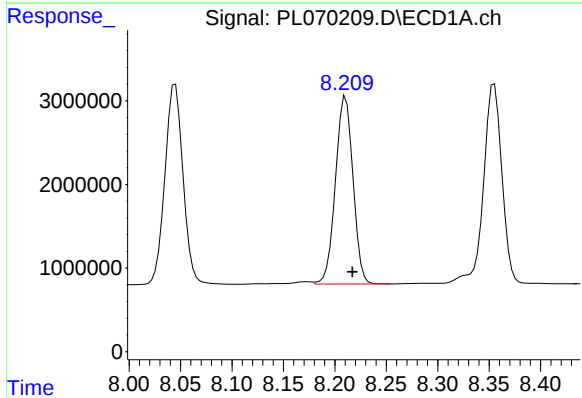
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 29113208
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



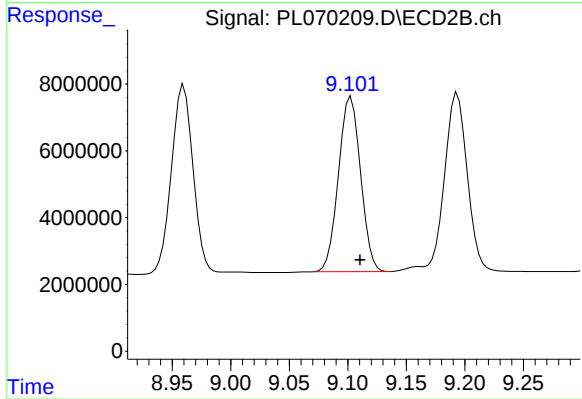
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 73117562
Conc: 61.19 ng/ml



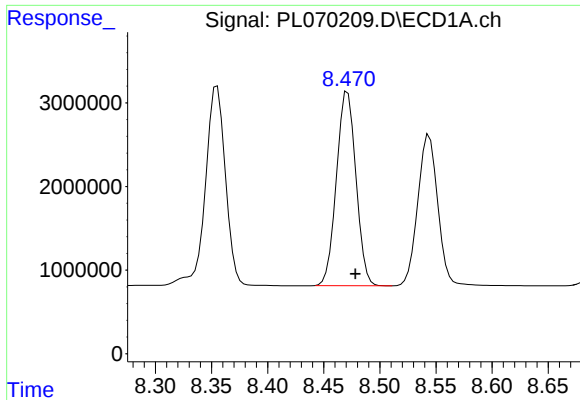
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 26633339
Conc: 47.49 ng/ml



#16 4,4'-DDD

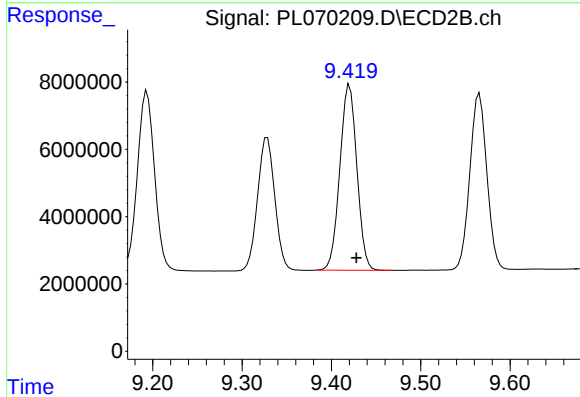
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 68934954
Conc: 58.36 ng/ml



#17 4,4'-DDT

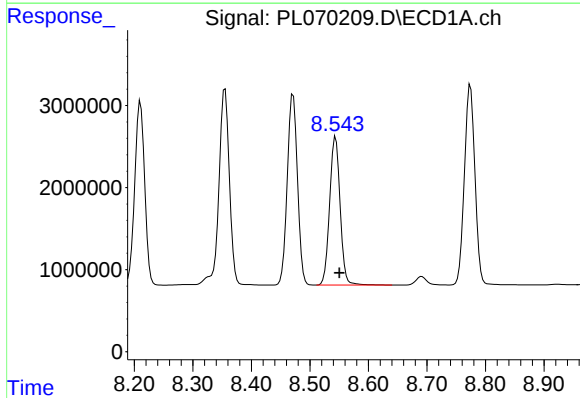
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 28154594
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



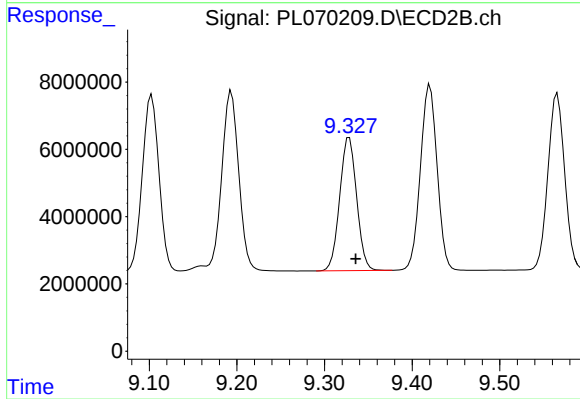
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 73086519
Conc: 55.93 ng/ml



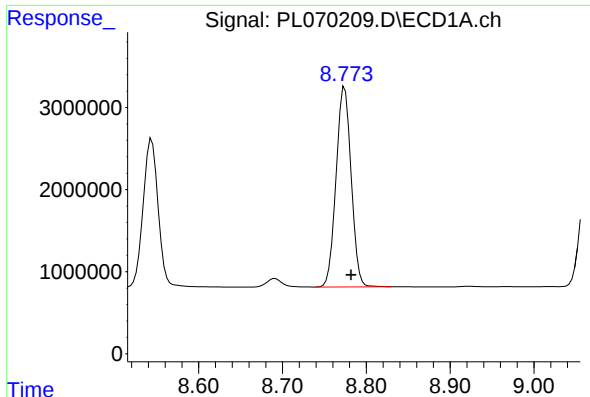
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 22434616
Conc: 45.28 ng/ml



#18 Endrin aldehyde

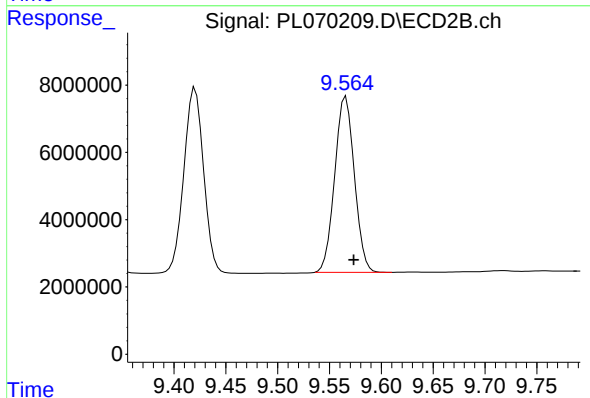
R.T.: 9.328 min
Delta R.T.: -0.007 min
Response: 53243547
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

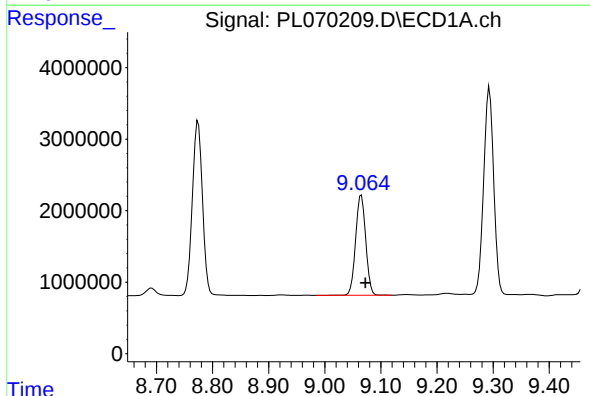
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 30475140
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



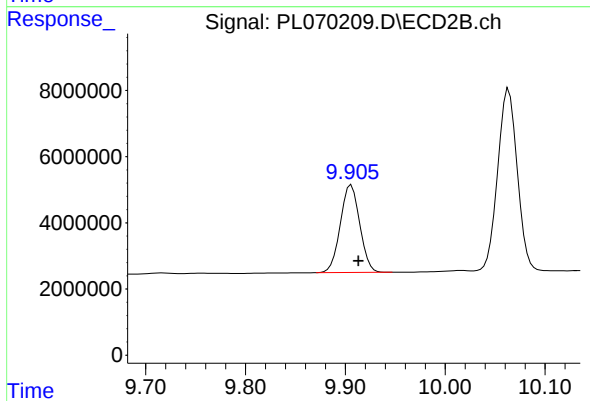
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 68901714
Conc: 56.30 ng/ml



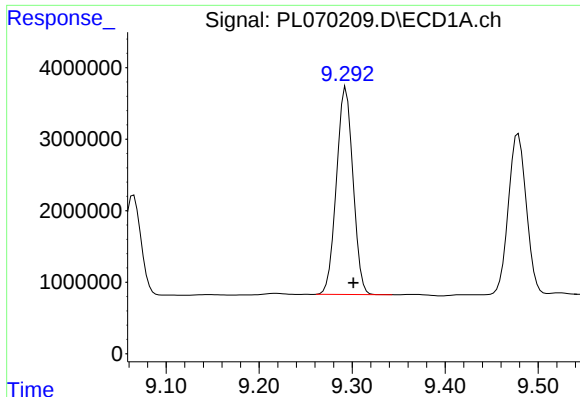
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 17544544
Conc: 46.99 ng/ml



#20 Methoxychlor

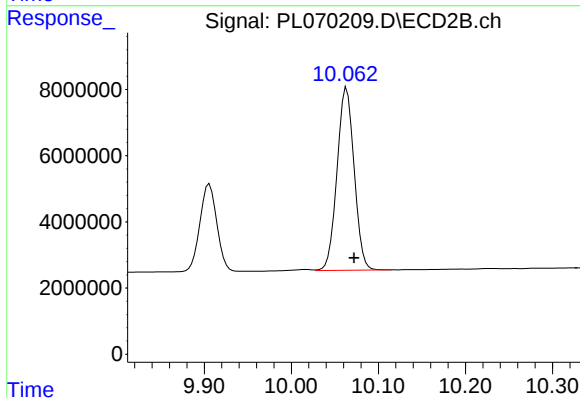
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 35792252
Conc: 55.31 ng/ml



#21 Endrin ketone

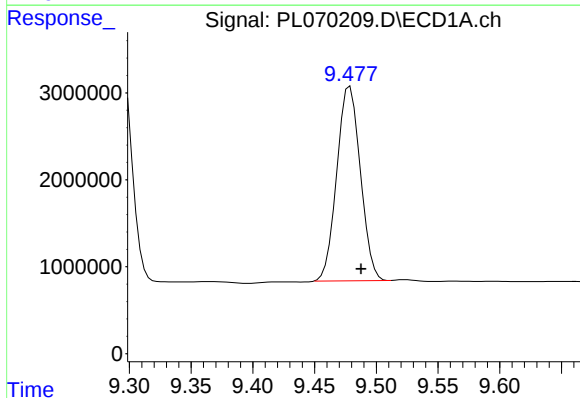
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 35798014
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



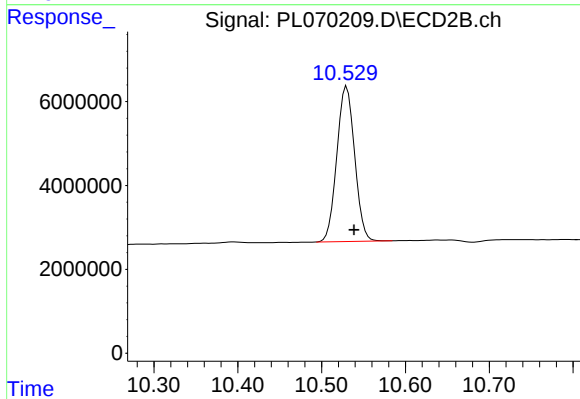
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 75389869
Conc: 56.36 ng/ml



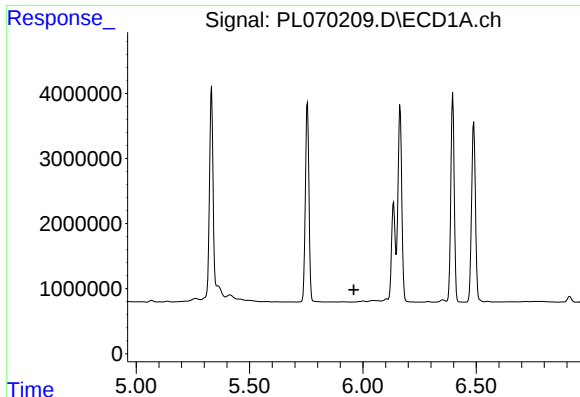
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 29767642
Conc: 45.13 ng/ml



#22 Mirex

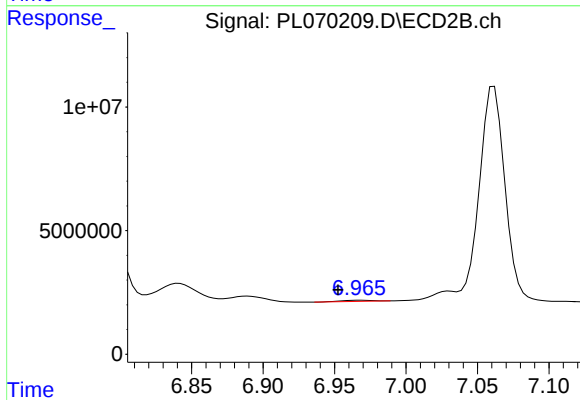
R.T.: 10.530 min
Delta R.T.: -0.009 min
Response: 54723146
Conc: 55.55 ng/ml



#23 Chlordane-1

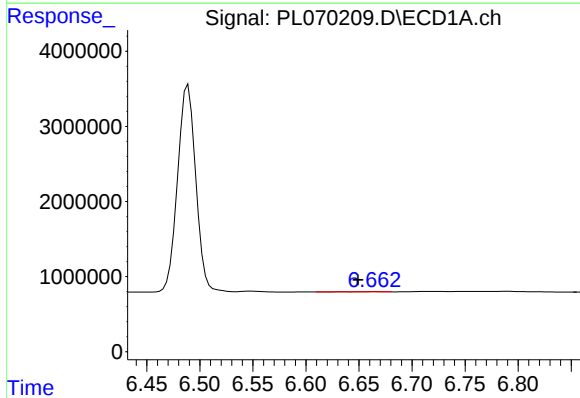
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



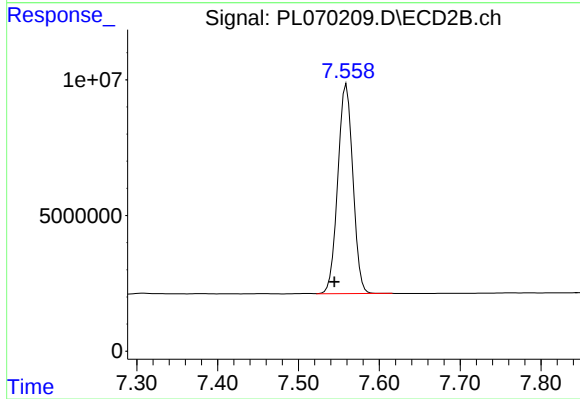
#23 Chlordane-1

R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 705056
Conc: 15.36 ng/ml



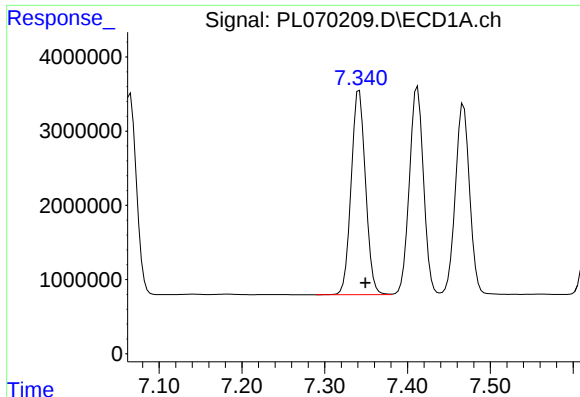
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: 0.015 min
Response: 53760
Conc: 2.13 ng/ml



#24 Chlordane-2

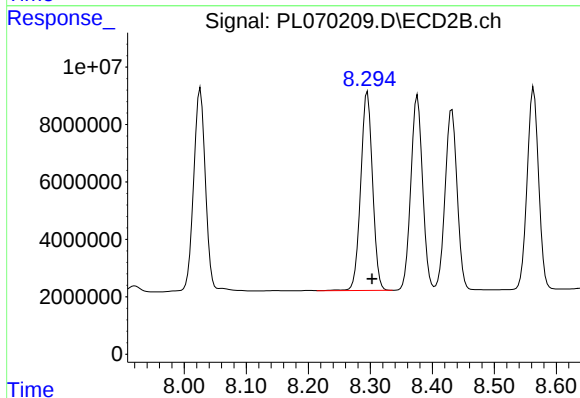
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 99783628
Conc: 1851.74 ng/ml



#25 Chlordane-3

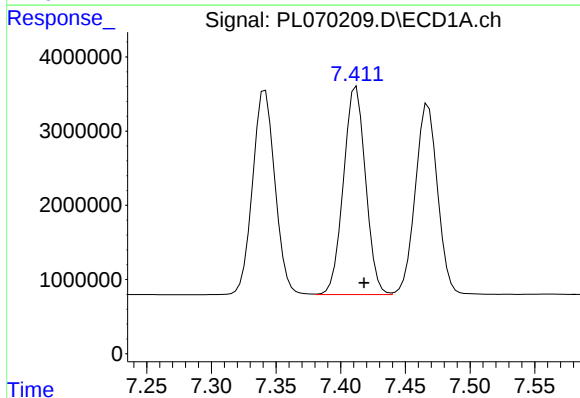
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 33149732
Conc: 484.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



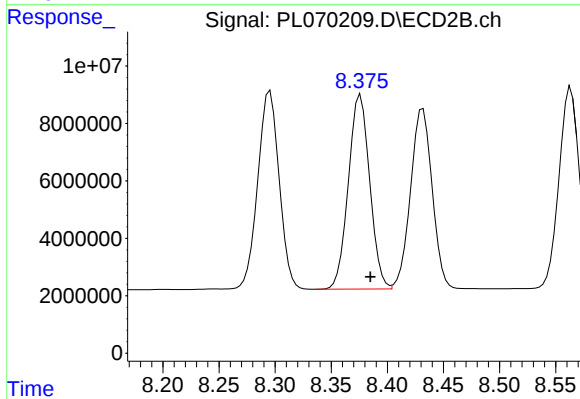
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 92278488
Conc: 435.72 ng/ml



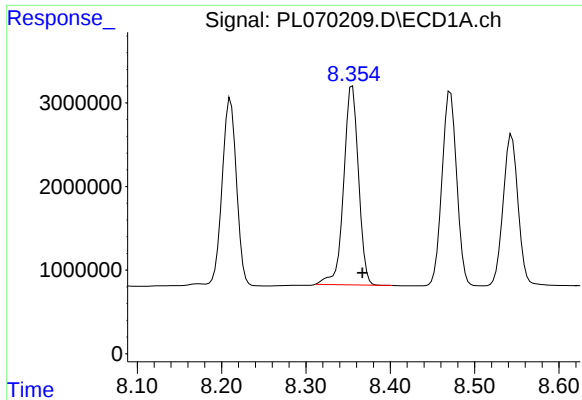
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 33252823
Conc: 455.01 ng/ml



#26 Chlordane-4

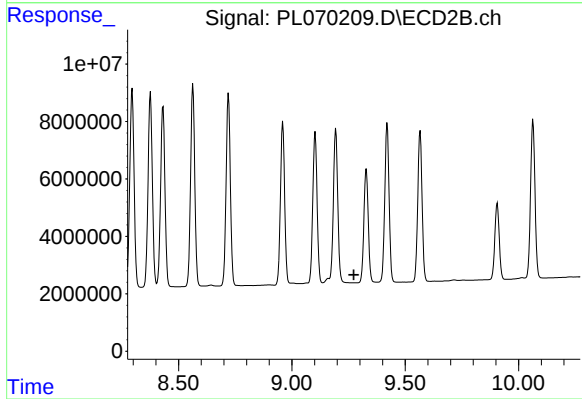
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 89711342
Conc: 352.97 ng/ml



#27 Chlordane-5

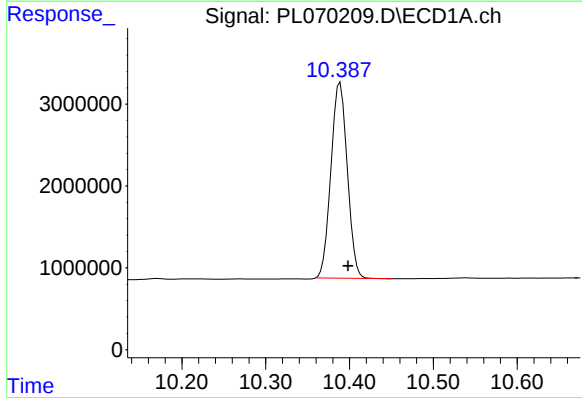
R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 29113208
Conc: 1463.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



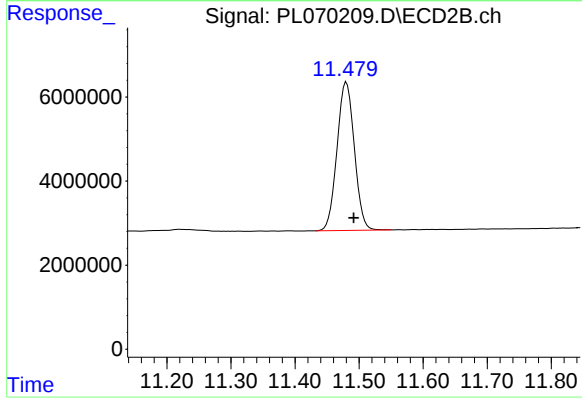
#27 Chlordane-5

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: 32358040
Conc: 46.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 66265446
Conc: 54.76 ng/ml