

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 19:17
 Operator : AR\AJ
 Sample : M4156-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:16:24 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	4274825	12511408	8.543	9.459
28)	SA Decachlor...	10.389	11.482	2013240	3368176	2.909	2.783
Target Compounds							
2)	A alpha-BHC	5.332	6.143	32098655	103.1E6	43.364	52.727
3)	MA gamma-BHC...	5.755	6.540	32960505	98334742	47.204	53.672
4)	MA Heptachlor	6.164	7.189	16887423	52041288	22.169	27.905 #
5)	MB Aldrin	6.488	7.560	15546961	42175970	21.539	24.478
6)	B beta-BHC	6.135	6.794	16812853	48889995	50.078	56.858
7)	B delta-BHC	6.396	7.062	33349978	100.4E6	48.240	51.871
8)	B Heptachlo...	7.065	8.026	18707071	46162984	26.677	29.786
9)	A Endosulfan I	7.467	8.432	17728425	42548549	26.528	28.920
10)	B gamma-Chl...	7.342	8.296	16448349	40968555	22.712	25.614
11)	B alpha-Chl...	7.412	8.376	16594266	39390260	22.784	24.976
12)	B 4,4'-DDE	7.625	8.563	12495700	32006176	19.633	20.664
13)	MA Dieldrin	7.754	8.721	17171789	41702042	24.993	27.318
14)	MA Endrin	8.045	8.960	16283457	35538665	25.768	28.292
15)	B Endosulfa...	8.355	9.195	18339135	40153453	28.909	33.603
16)	A 4,4'-DDD	8.210	9.104	12489273	28853846	22.269	24.427
17)	MA 4,4'-DDT	8.471	9.421	11911417	29083417	19.472	22.255
18)	B Endrin al...	8.543	9.330	22648081	48683958	45.711	50.474
19)	B Endosulfa...	8.775	9.567	20313046	41198039	30.789	33.665
20)	A Methoxychlor	9.065	9.906	8519889	15236895	22.817	23.545
21)	B Endrin ke...	9.294	10.065	25259609	47868013	33.057	35.785
22)	Mirex	9.480	10.532	12252425	19004283	18.576	19.291
24)	Chlordane-2	6.628f	7.560f	65667	42175970	2.599	782.684 #
25)	Chlordane-3	7.342	8.296	16448349	40968555	240.416	193.445
26)	Chlordane-4	7.412	8.376	16594266	39390260	227.063	154.983 #
27)	Chlordane-5	8.355	0.000	18339135	0	922.118	N.D. #

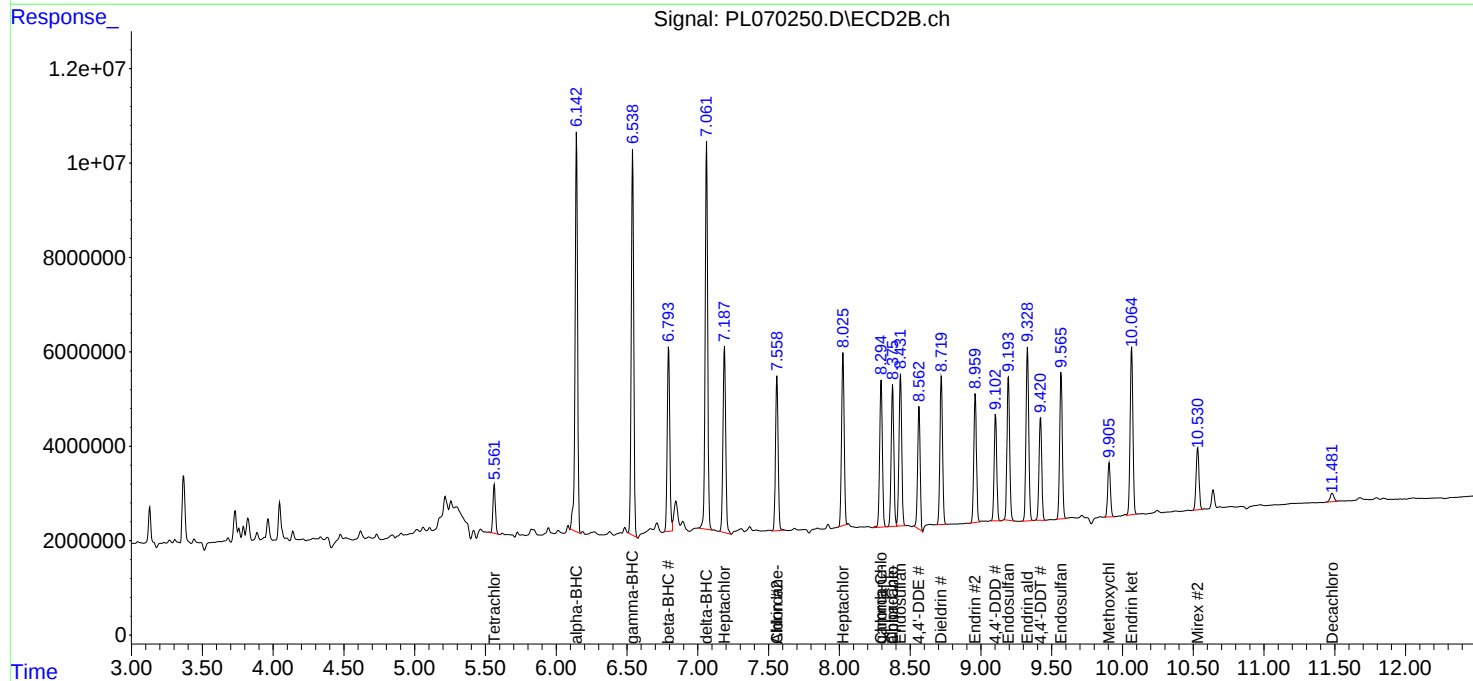
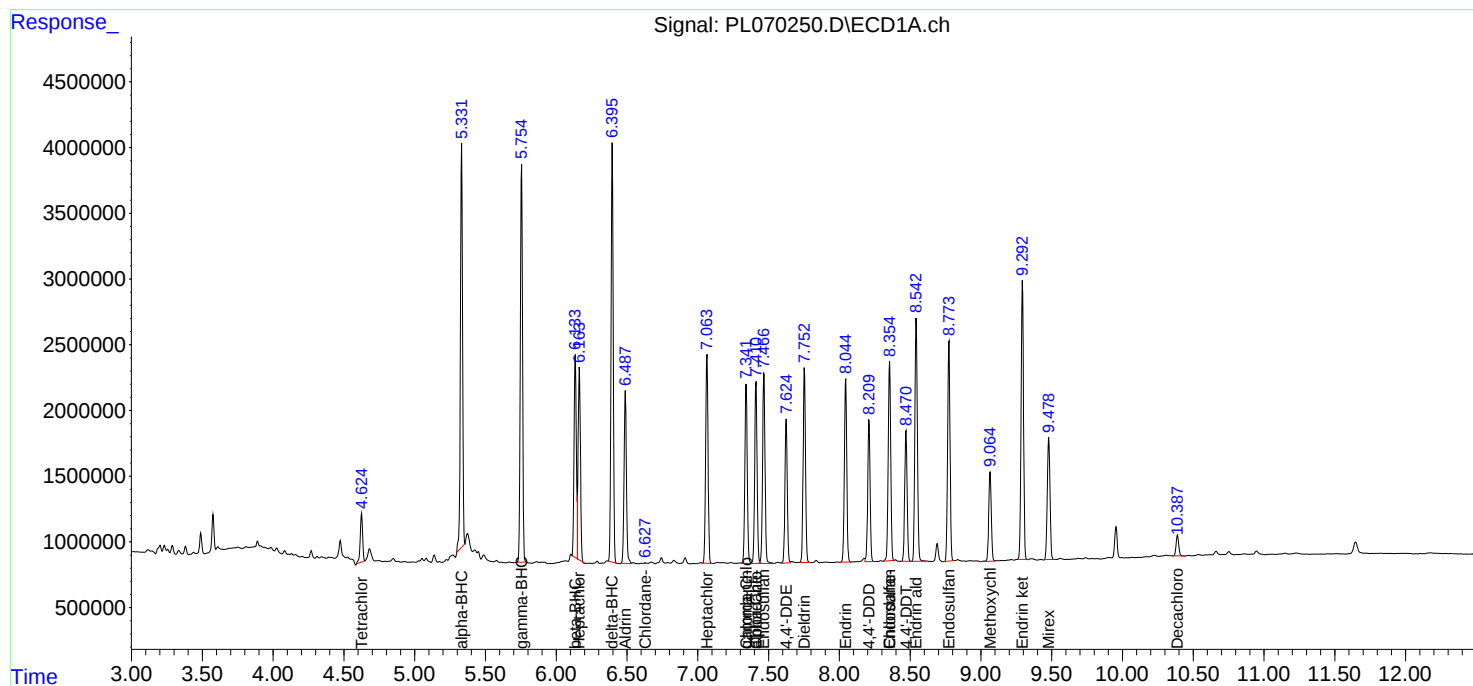
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

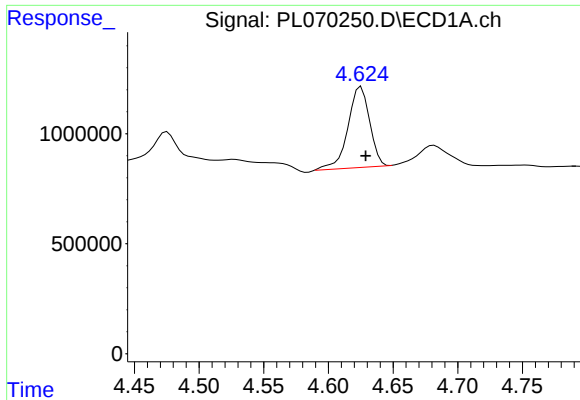
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 19:17
Operator : AR\AJ
Sample : M4156-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:16:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

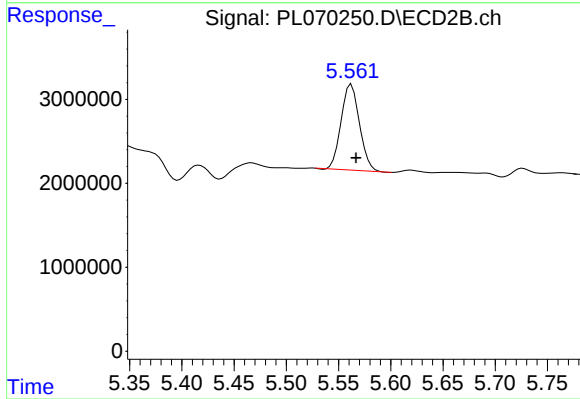




#1 Tetrachloro-m-xylene

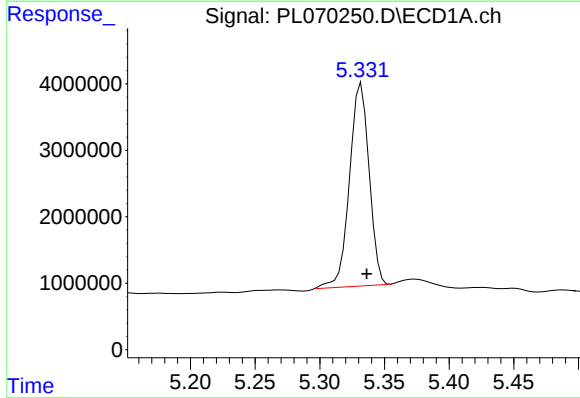
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 4274825
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



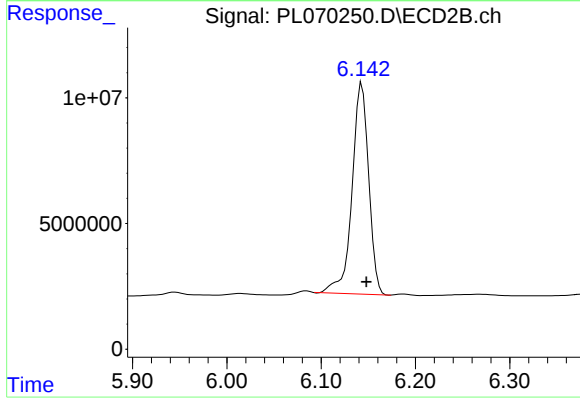
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 12511408
Conc: 9.46 ng/ml



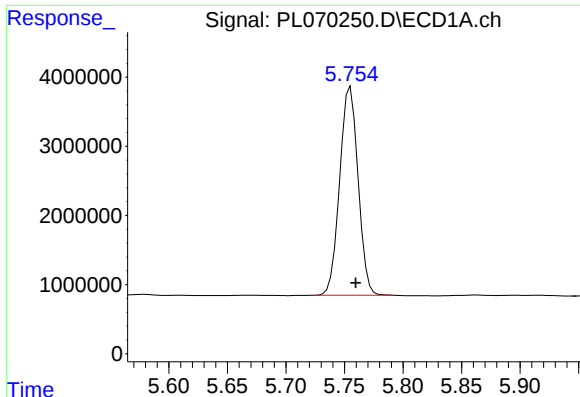
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 32098655
Conc: 43.36 ng/ml



#2 alpha-BHC

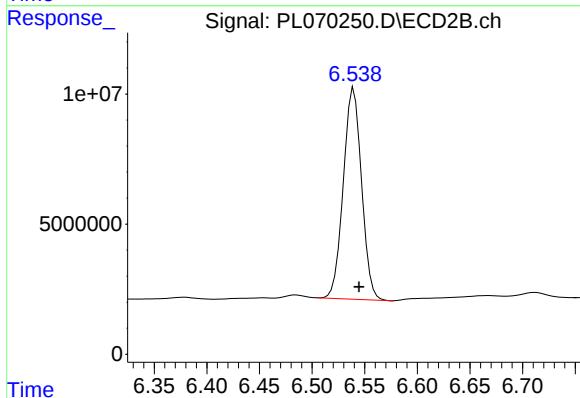
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 103130468
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

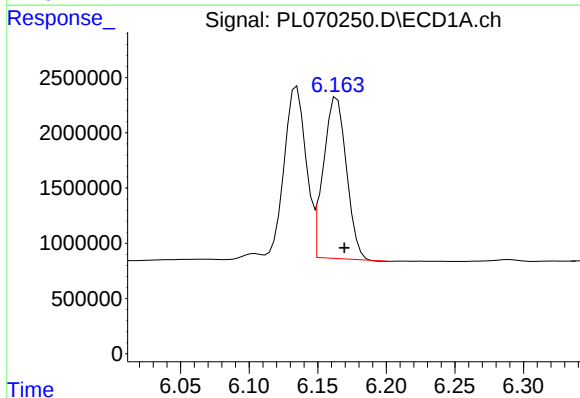
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 32960505
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



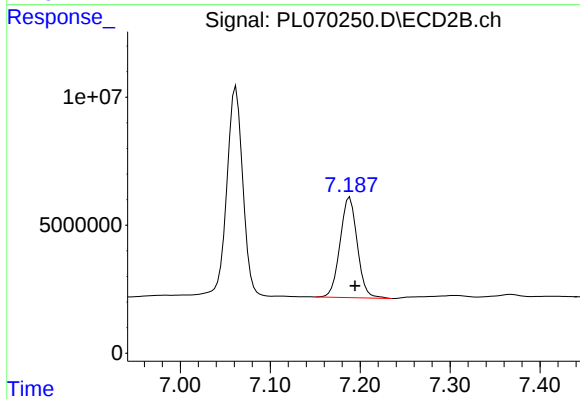
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 98334742
Conc: 53.67 ng/ml



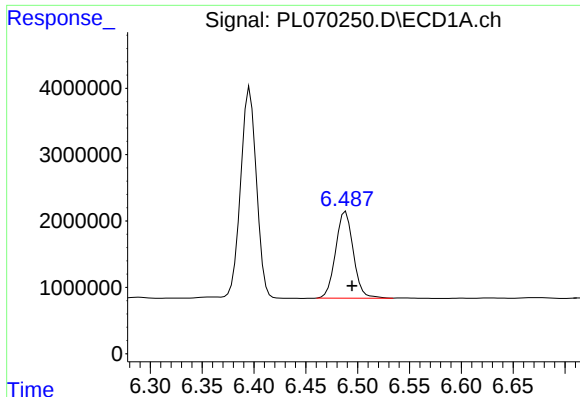
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 16887423
Conc: 22.17 ng/ml



#4 Heptachlor

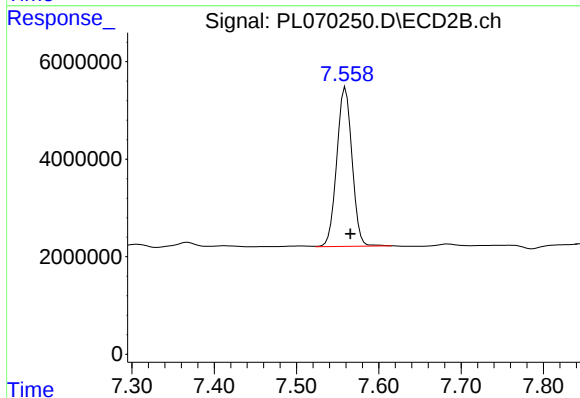
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 52041288
Conc: 27.90 ng/ml



#5 Aldrin

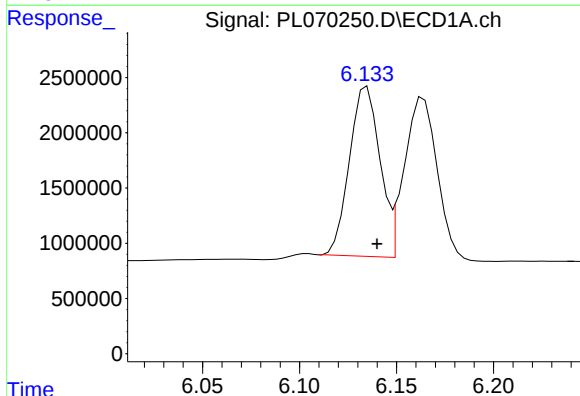
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 15546961
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



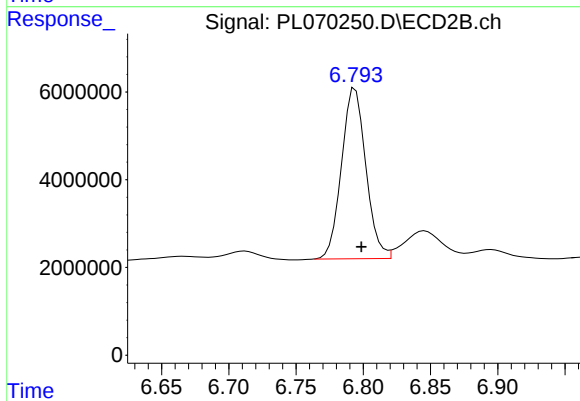
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 42175970
Conc: 24.48 ng/ml



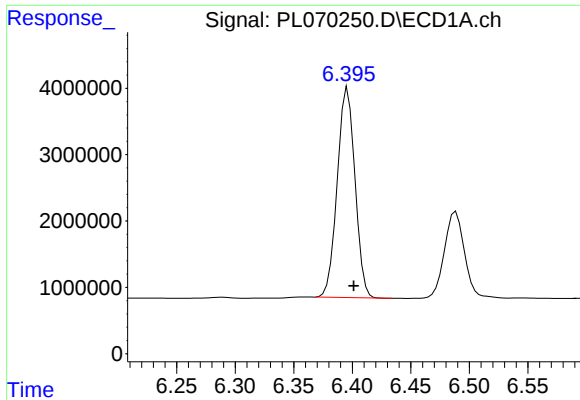
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16812853
Conc: 50.08 ng/ml



#6 beta-BHC

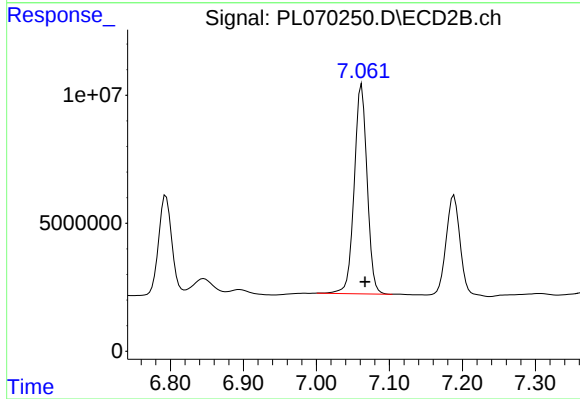
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 48889995
Conc: 56.86 ng/ml



#7 delta-BHC

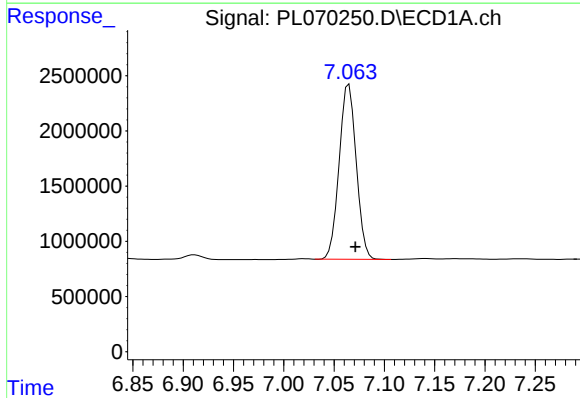
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 33349978
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



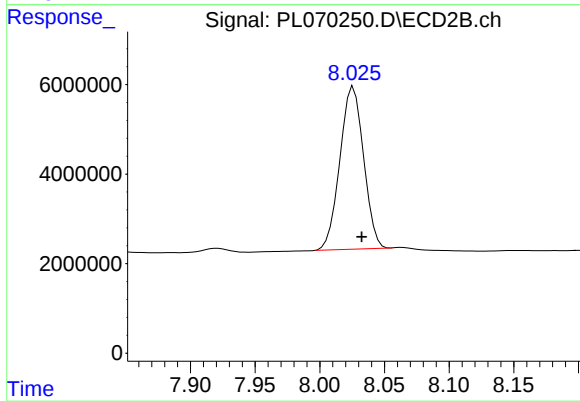
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 100401268
Conc: 51.87 ng/ml



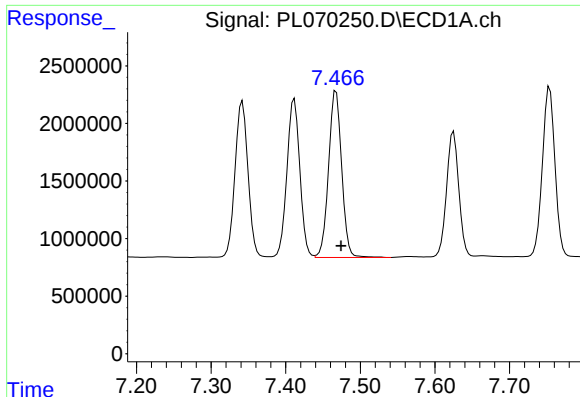
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 18707071
Conc: 26.68 ng/ml



#8 Heptachlor epoxide

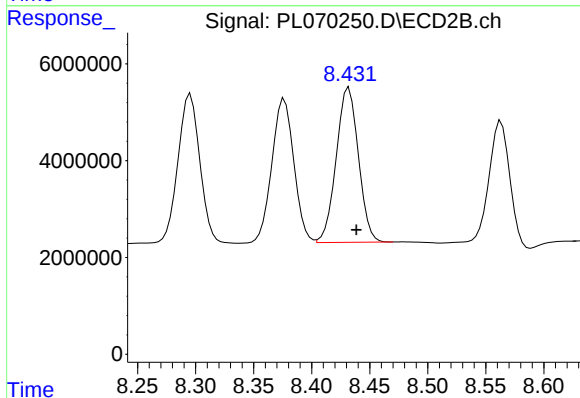
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 46162984
Conc: 29.79 ng/ml



#9 Endosulfan I

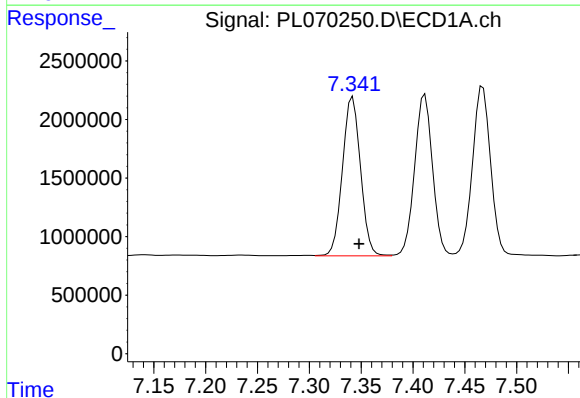
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 17728425
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



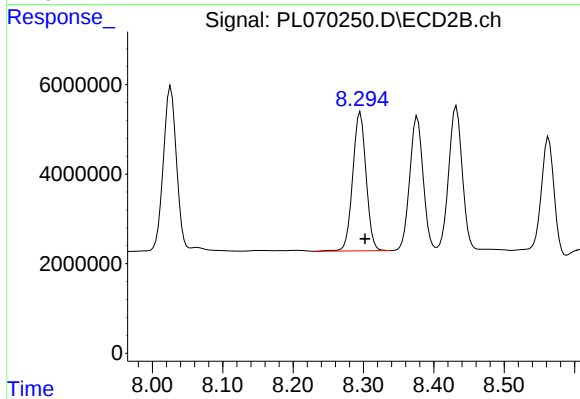
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 42548549
Conc: 28.92 ng/ml



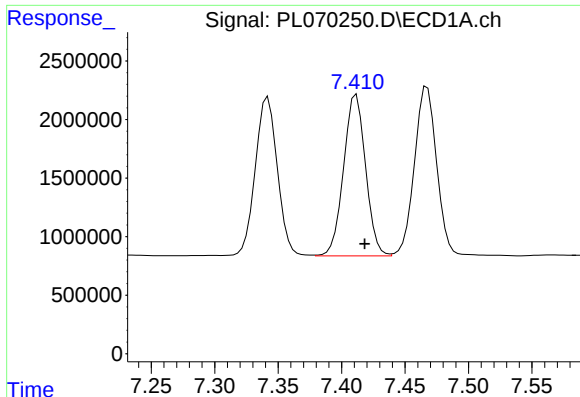
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 16448349
Conc: 22.71 ng/ml



#10 gamma-Chlordane

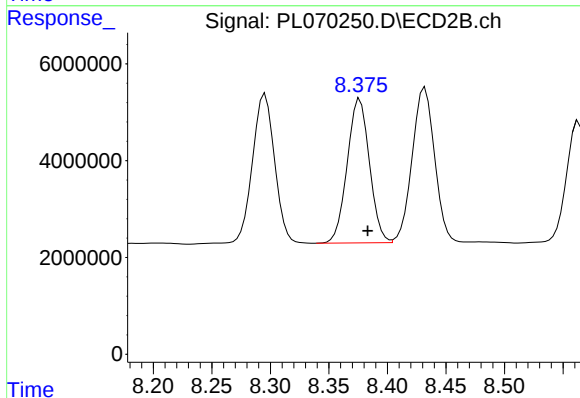
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 40968555
Conc: 25.61 ng/ml



#11 alpha-Chlordane

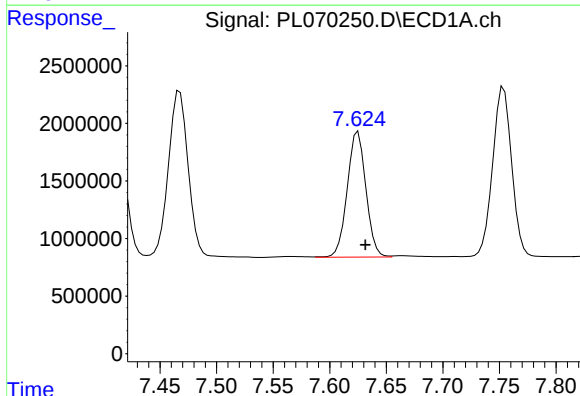
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 16594266
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



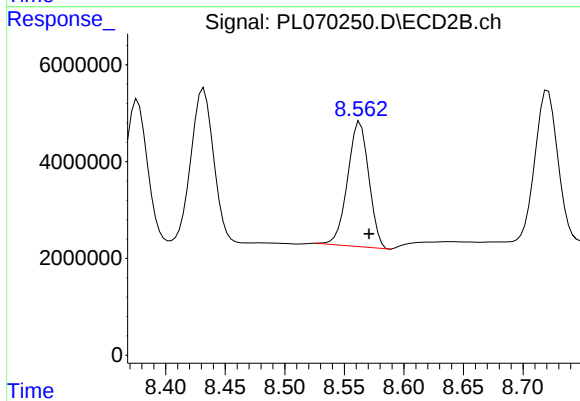
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 39390260
Conc: 24.98 ng/ml



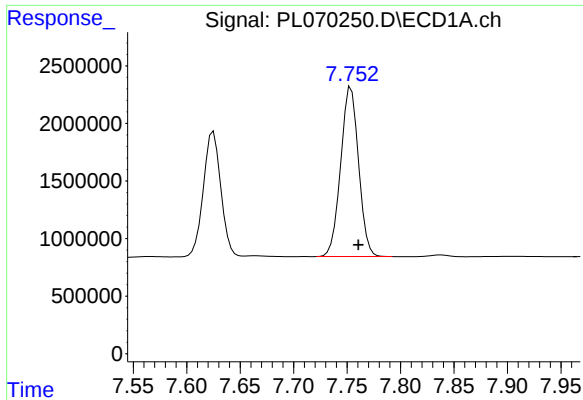
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 12495700
Conc: 19.63 ng/ml



#12 4,4'-DDE

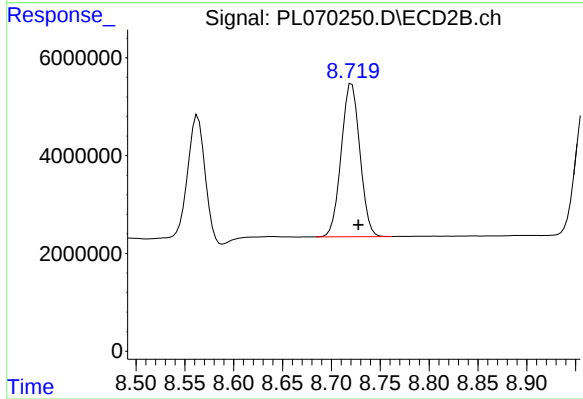
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 32006176
Conc: 20.66 ng/ml



#13 Dieldrin

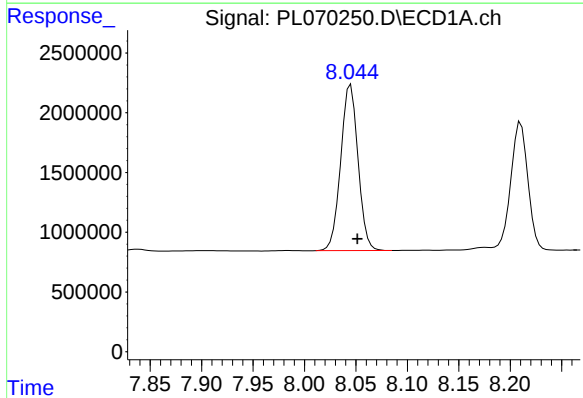
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 17171789
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



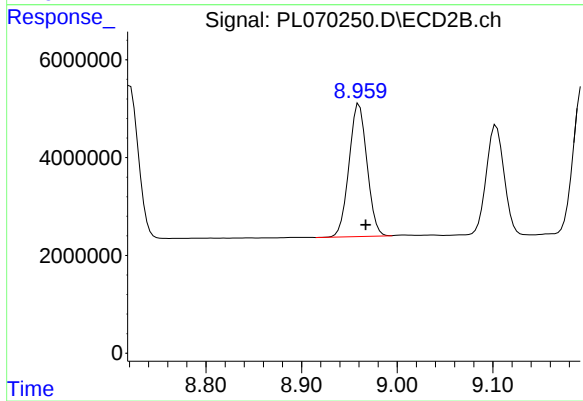
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 41702042
Conc: 27.32 ng/ml



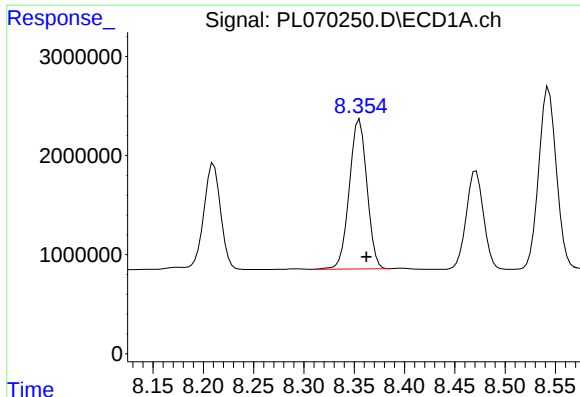
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 16283457
Conc: 25.77 ng/ml



#14 Endrin

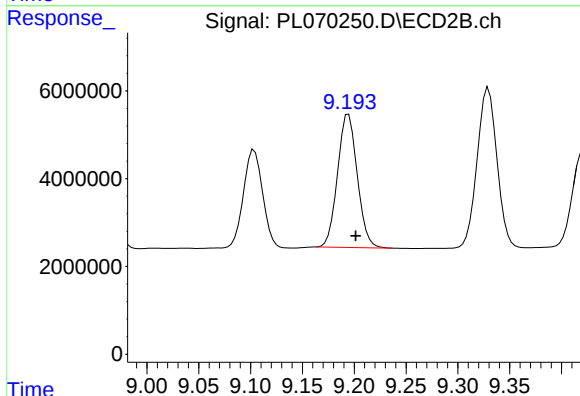
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 35538665
Conc: 28.29 ng/ml



#15 Endosulfan II

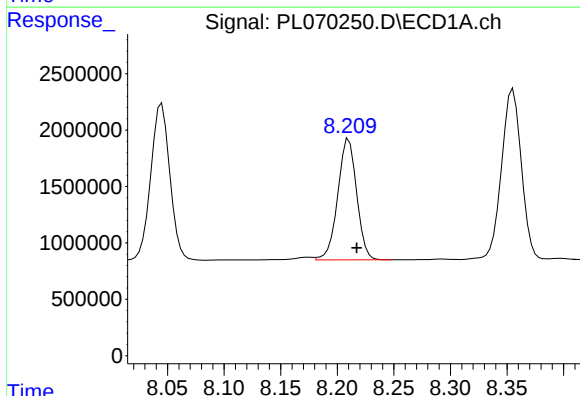
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 18339135
Conc: 28.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



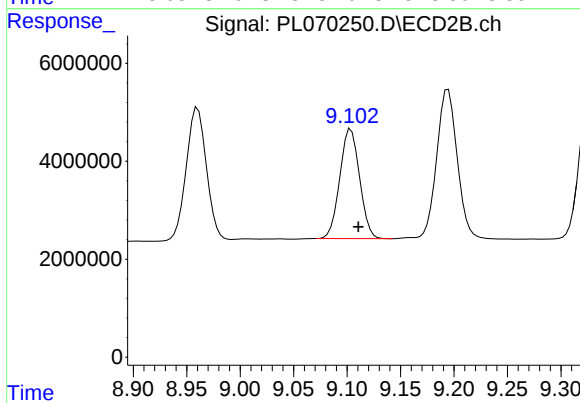
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 40153453
Conc: 33.60 ng/ml



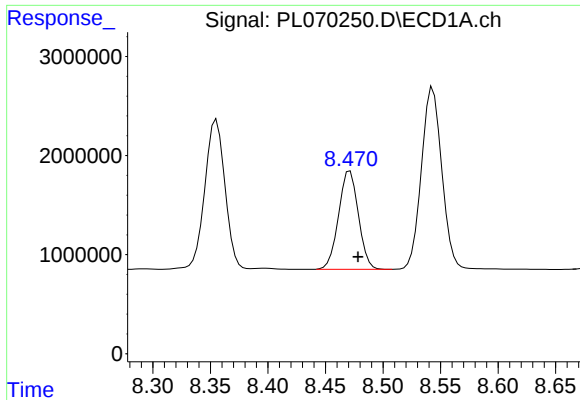
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 12489273
Conc: 22.27 ng/ml



#16 4,4'-DDD

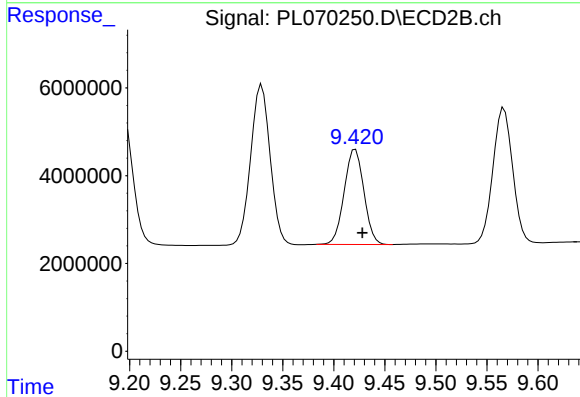
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 28853846
Conc: 24.43 ng/ml



#17 4,4'-DDT

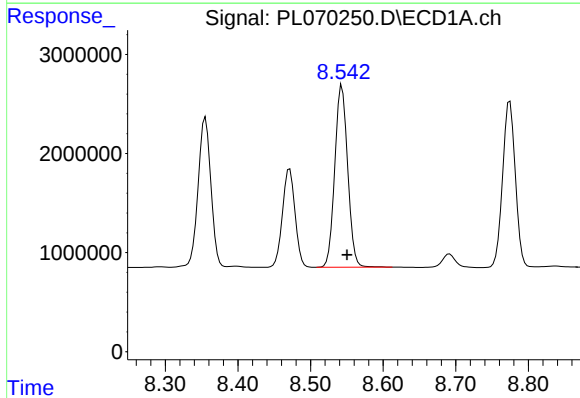
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 11911417
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



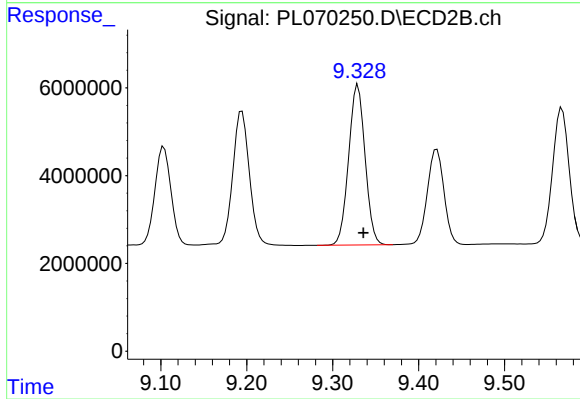
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 29083417
Conc: 22.25 ng/ml



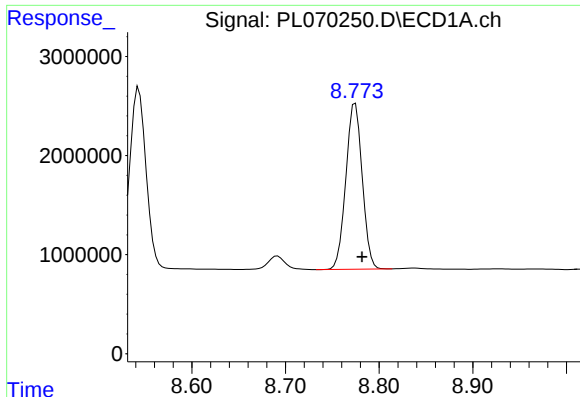
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 22648081
Conc: 45.71 ng/ml



#18 Endrin aldehyde

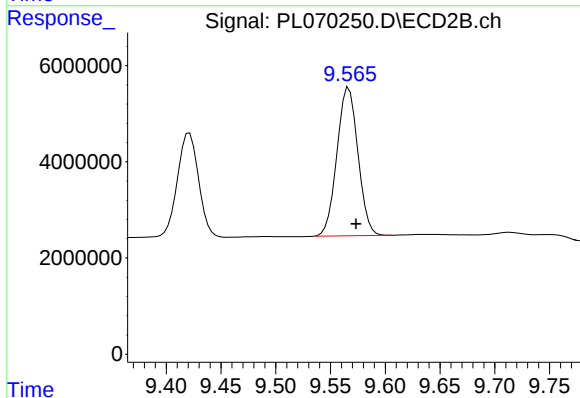
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 48683958
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

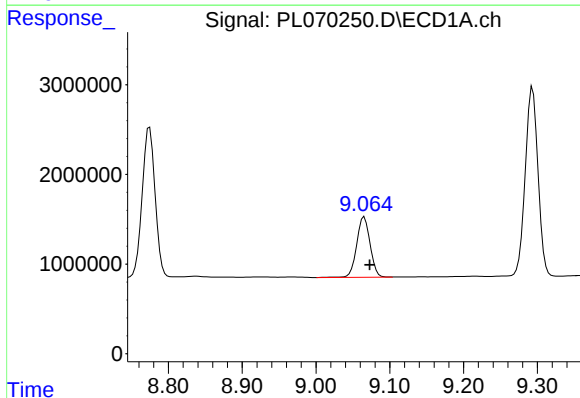
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 20313046
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



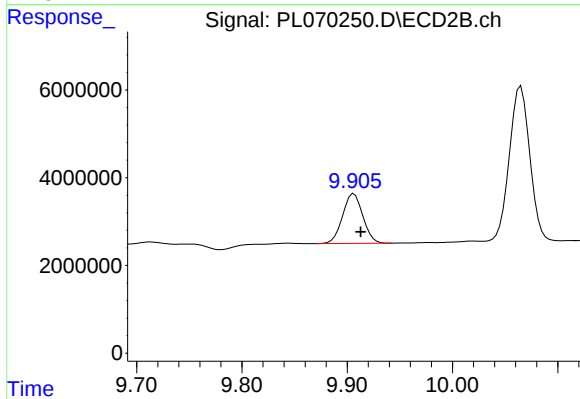
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 41198039
Conc: 33.67 ng/ml



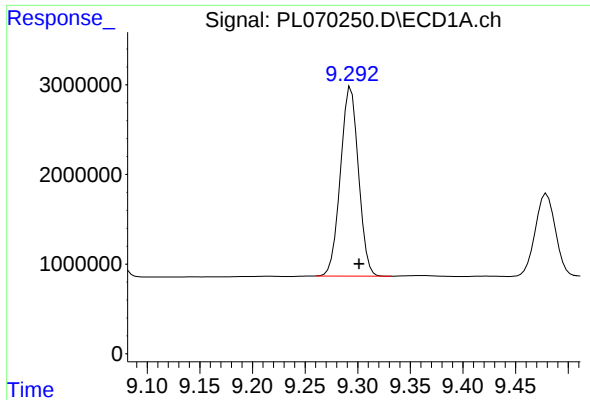
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 8519889
Conc: 22.82 ng/ml



#20 Methoxychlor

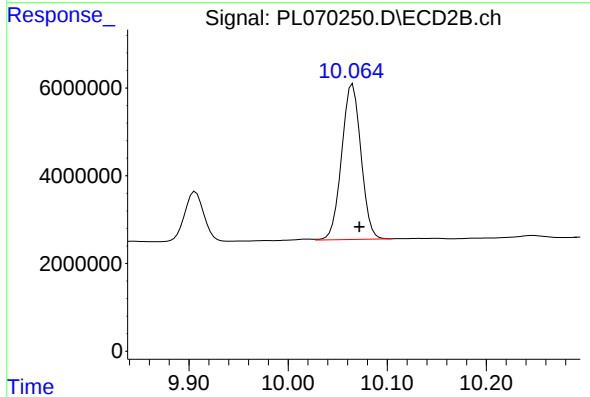
R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 15236895
Conc: 23.55 ng/ml



#21 Endrin ketone

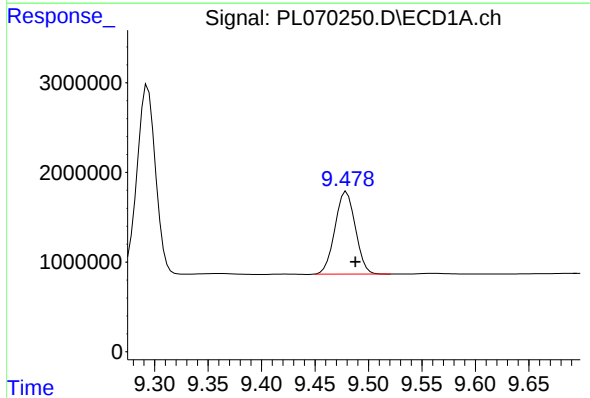
R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 25259609
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



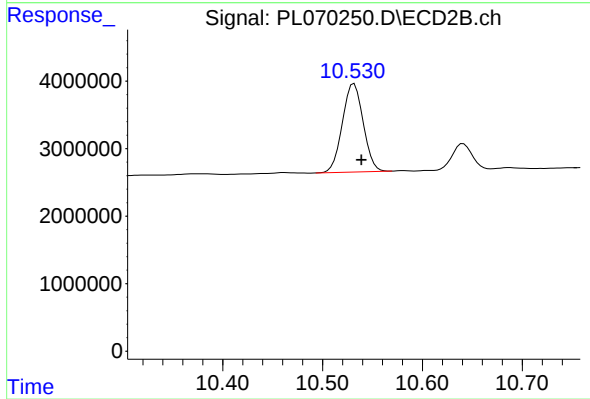
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 47868013
Conc: 35.79 ng/ml



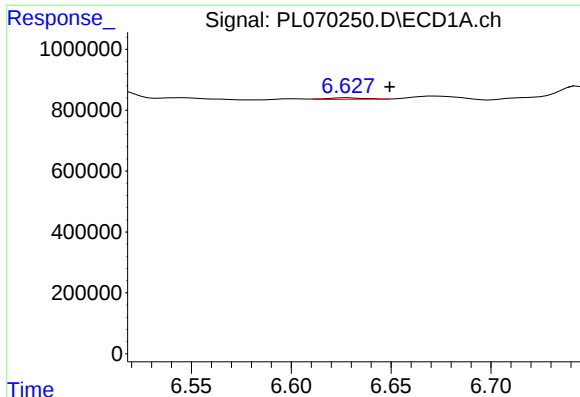
#22 Mirex

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 12252425
Conc: 18.58 ng/ml



#22 Mirex

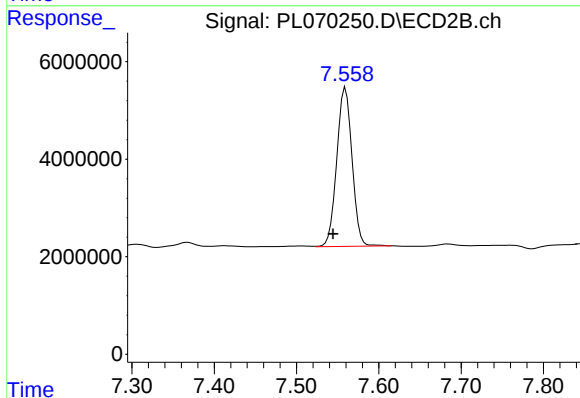
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 19004283
Conc: 19.29 ng/ml



#24 Chlordane-2

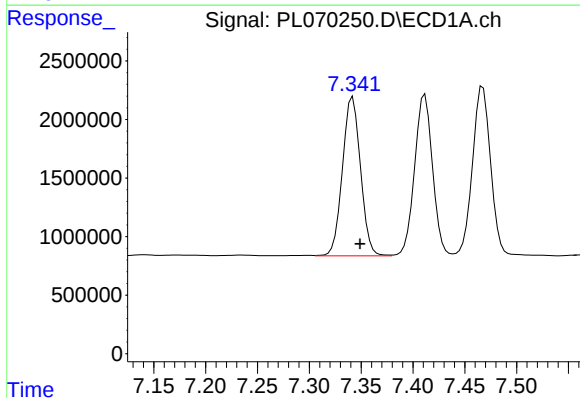
R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 65667
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



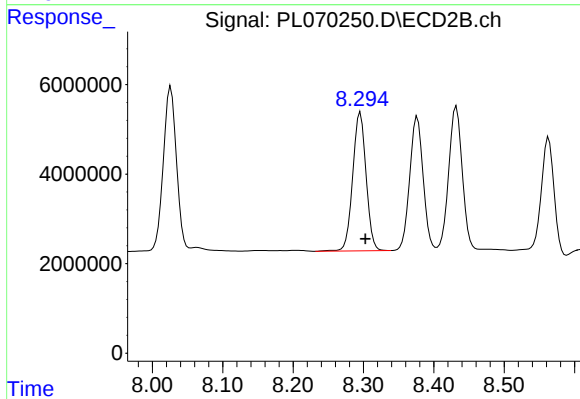
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 42175970
Conc: 782.68 ng/ml



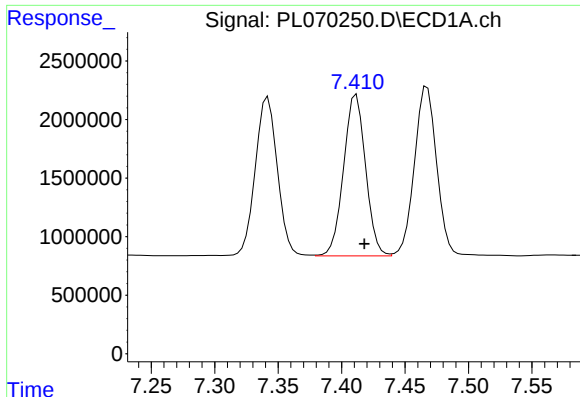
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 16448349
Conc: 240.42 ng/ml



#25 Chlordane-3

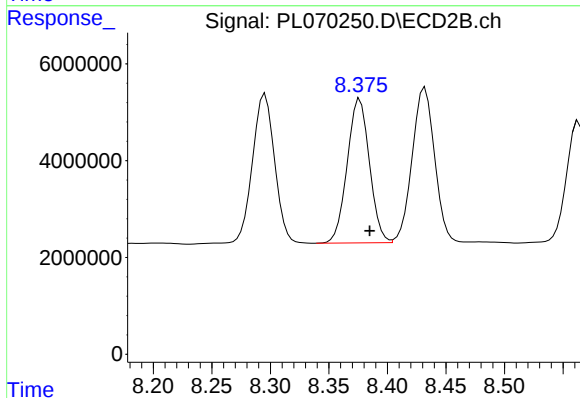
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 40968555
Conc: 193.44 ng/ml



#26 Chlordane-4

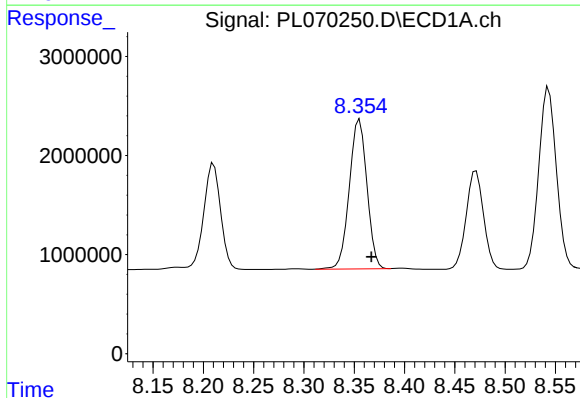
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 16594266
Conc: 227.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



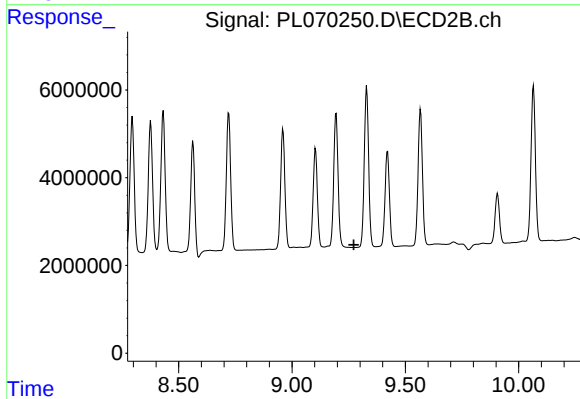
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 39390260
Conc: 154.98 ng/ml



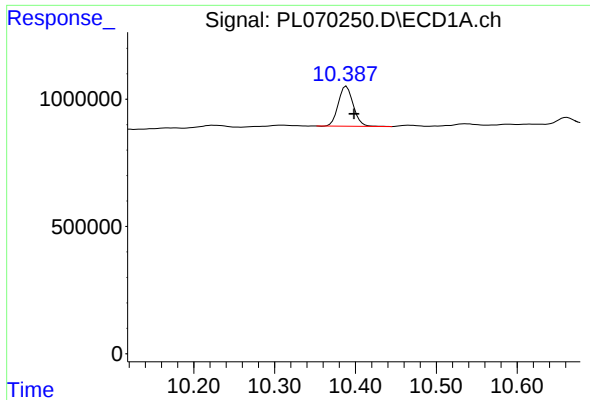
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 18339135
Conc: 922.12 ng/ml



#27 Chlordane-5

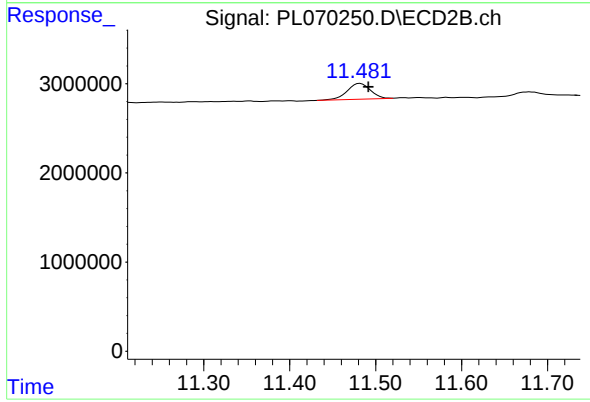
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 2013240
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 3368176
Conc: 2.78 ng/ml