

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 10:09
 Operator : AR\AJ
 Sample : PB137456BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137456BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:08:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.527	9378205	17205019	17.058	18.250
28)	SA Decachlor...	10.218	11.424	13634160	18862266	19.239	18.937
Target Compounds							
2)	A alpha-BHC	5.176	6.108	37487138	65556249	50.968	53.019
3)	MA gamma-BHC...	5.595	6.503	35861792	62089838	47.852	52.665
4)	MA Heptachlor	6.006	7.151	35911426	58892494	47.609	52.808
5)	MB Aldrin	6.328	7.521	34515186	54005158	46.909	49.896
6)	B beta-BHC	5.979	6.759	17185970	29404530	48.031	54.151
7)	B delta-BHC	6.235	7.025	36342919	63097634	49.206	53.677
8)	B Heptachlo...	6.901	7.987	33045796	50438566	47.231	50.349
9)	A Endosulfan I	7.300	8.392	31682249	45949986	47.127	50.321
10)	B gamma-Chl...	7.180	8.257	34420002	50154461	47.475	49.675
11)	B alpha-Chl...	7.248	8.337	34291880	49681040	46.839	49.208
12)	B 4,4'-DDE	7.466	8.526	32007400	46749005	48.109	51.603
13)	MA Dieldrin	7.585	8.681	34154028	47542952	48.722	52.347
14)	MA Endrin	7.872	8.919	32202337	39684293	49.115	51.882
15)	B Endosulfa...	8.183	9.154	30391365	41643969	49.347	52.231
16)	A 4,4'-DDD	8.048	9.065	27635991	36432425	47.544	51.227
17)	MA 4,4'-DDT	8.307	9.382	27931375	35511573	48.002	48.437
18)	B Endrin al...	8.370	9.289	27031071	36185587	53.392	56.662
19)	B Endosulfa...	8.601	9.526	31438409	41324869	49.525	52.035
20)	A Methoxychlor	8.901	9.868	17099343	20248634	48.104	52.079
21)	B Endrin ke...	9.112	10.023	37156051	46594396	48.802	51.407
22)	Mirex	9.298	10.488	30342521	37048214	48.180	49.006
24)	Chlordane-2	0.000	7.521f	0	54005158	N.D.	1481.778 #
25)	Chlordane-3	7.180	8.257	34420002	50154461	512.274	374.740 #
26)	Chlordane-4	7.248	8.337	34291880	49681040	469.246	306.483 #
27)	Chlordane-5	8.183	0.000	30391365	0	1389.061	N.D. #

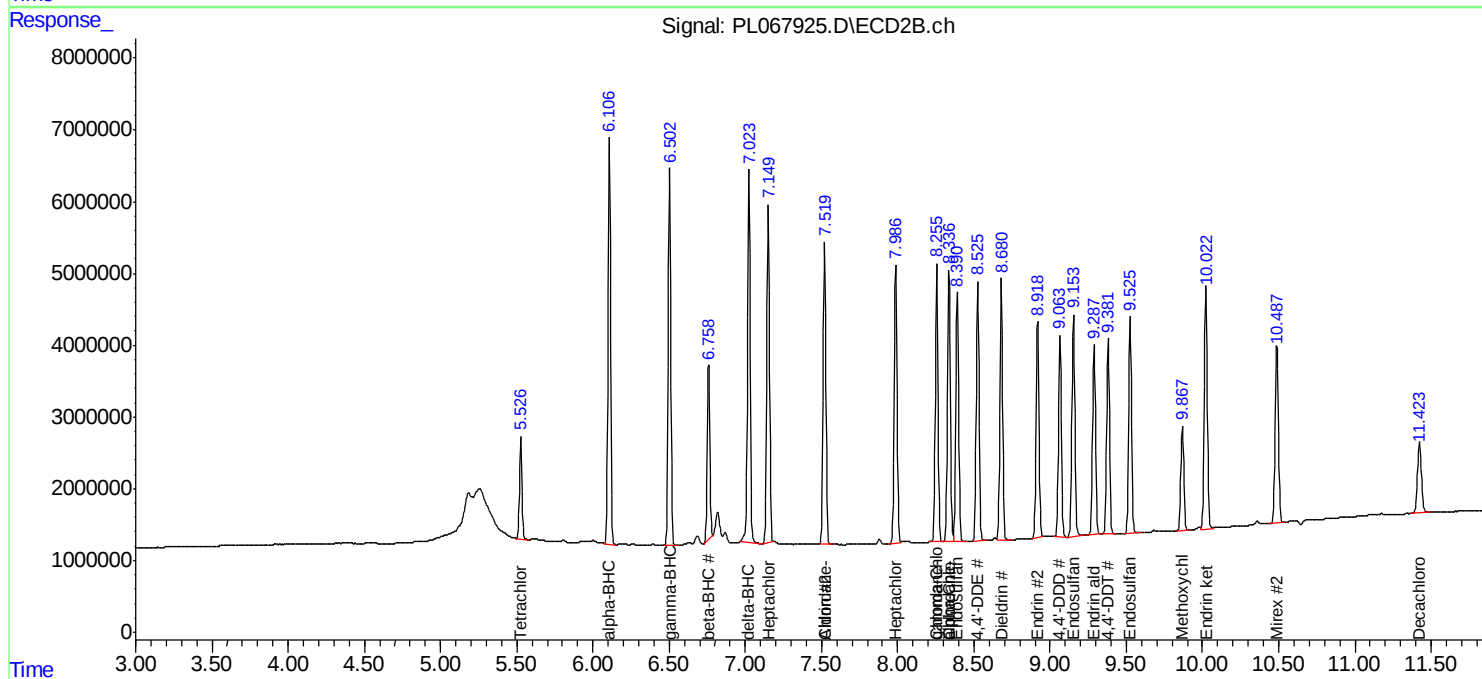
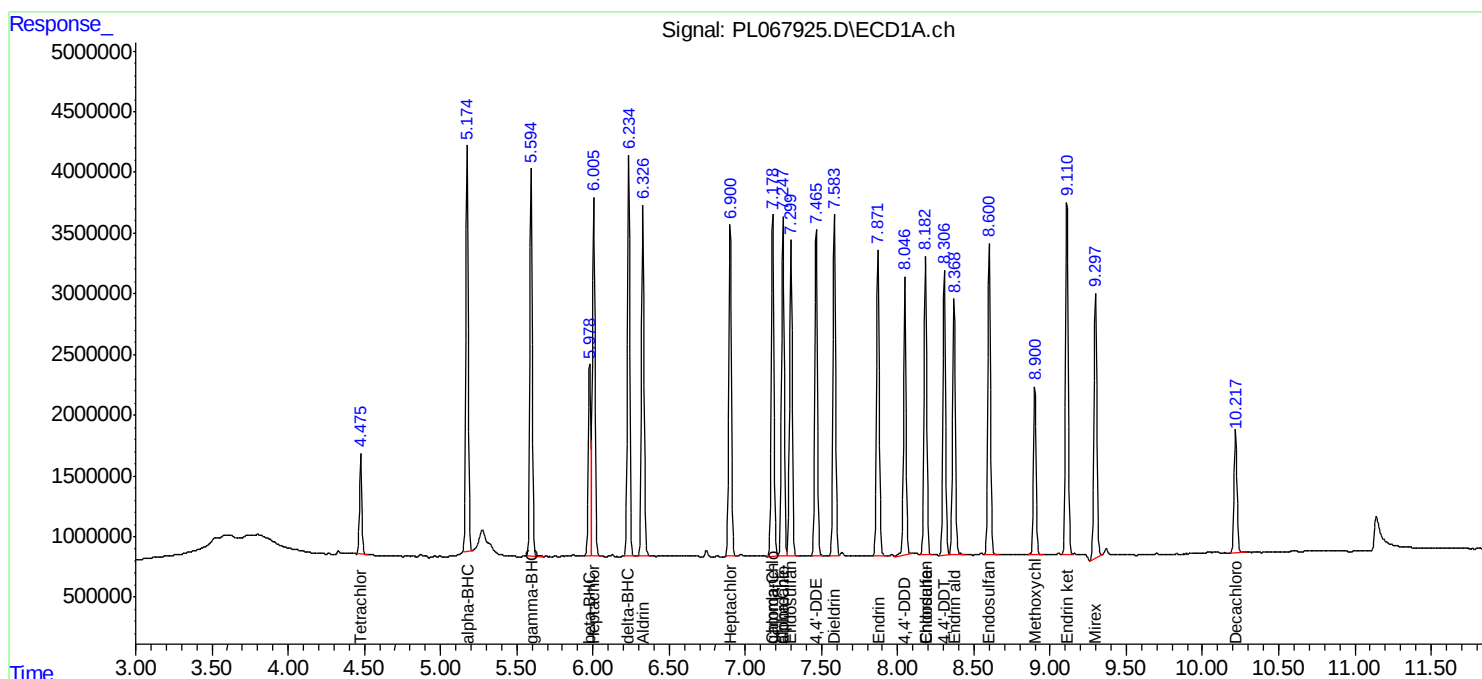
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

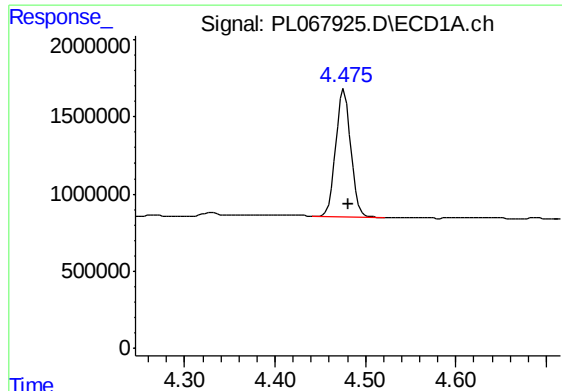
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 10:09
Operator : AR\AJ
Sample : PB137456BS
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PB137456BS

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 02:08:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

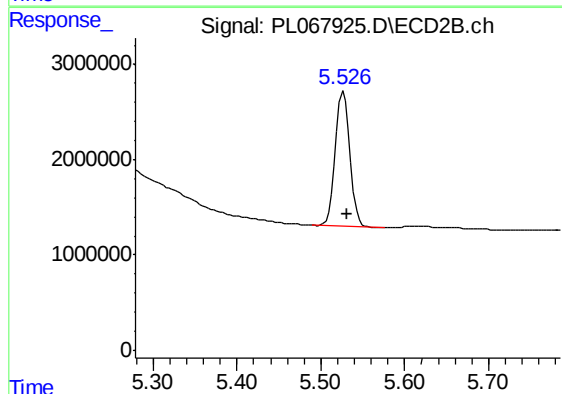




#1 Tetrachloro-m-xylene

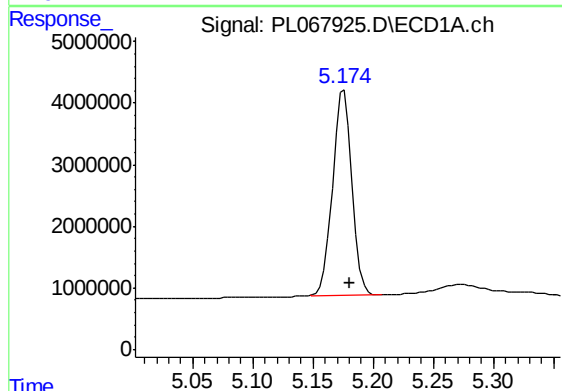
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 9378205
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



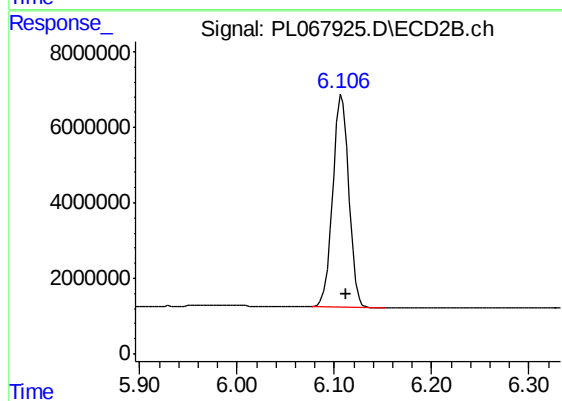
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 17205019
Conc: 18.25 ng/ml



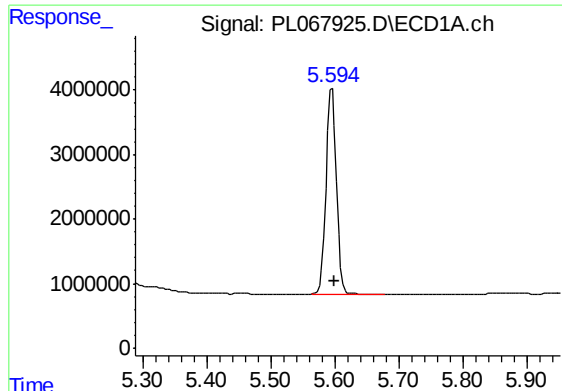
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 37487138
Conc: 50.97 ng/ml



#2 alpha-BHC

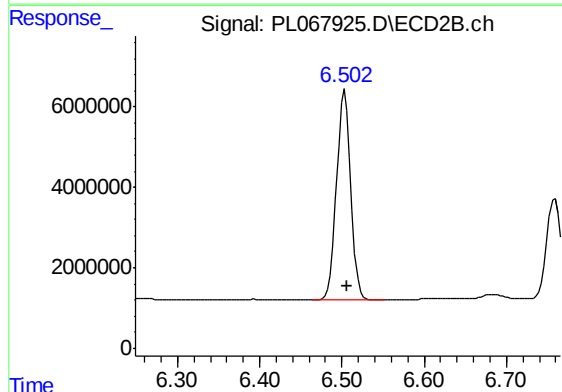
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 65556249
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

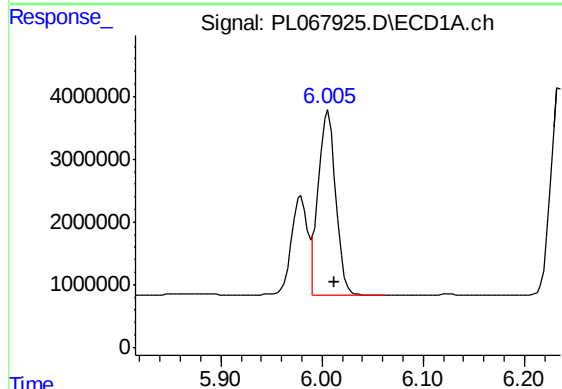
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 35861792
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



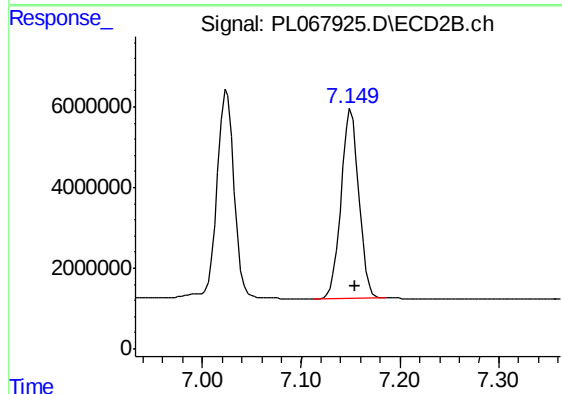
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 62089838
Conc: 52.66 ng/ml



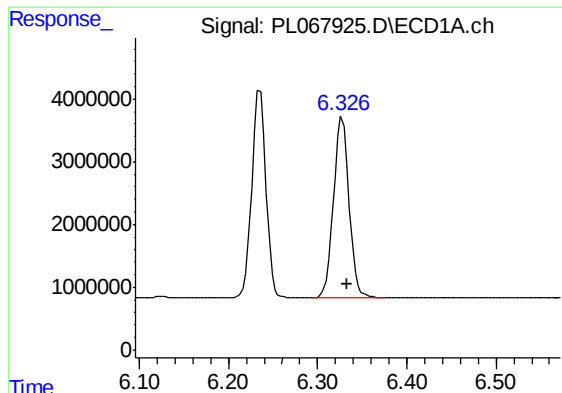
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 35911426
Conc: 47.61 ng/ml



#4 Heptachlor

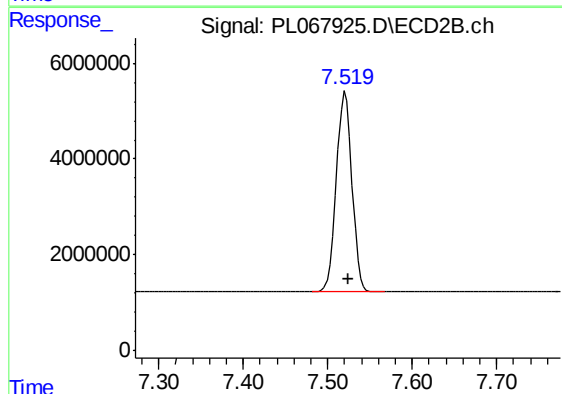
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 58892494
Conc: 52.81 ng/ml



#5 Aldrin

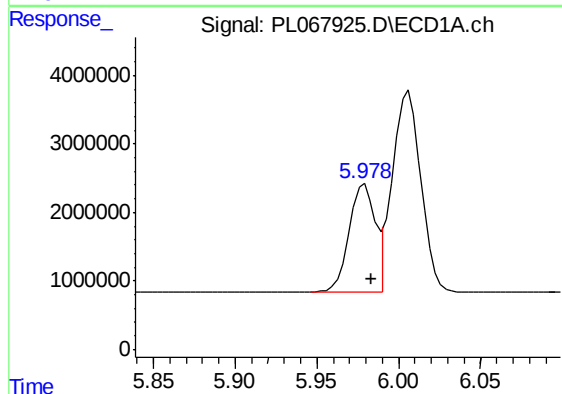
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 34515186
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



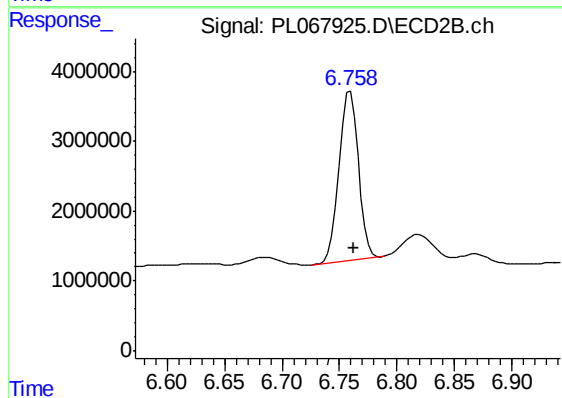
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 54005158
Conc: 49.90 ng/ml



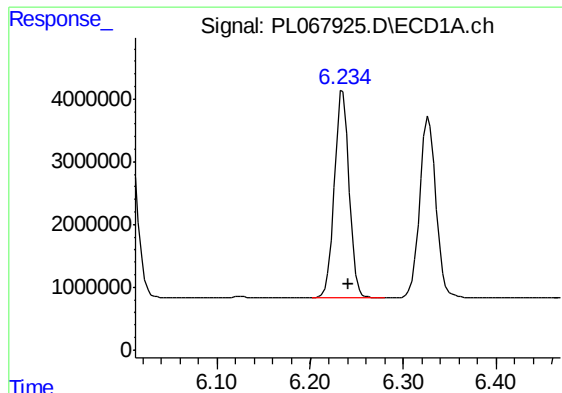
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17185970
Conc: 48.03 ng/ml



#6 beta-BHC

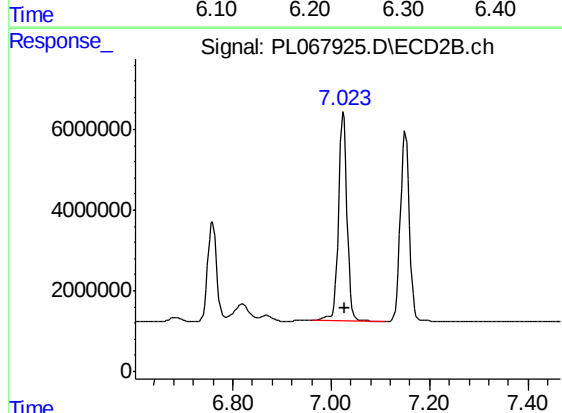
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29404530
Conc: 54.15 ng/ml



#7 delta-BHC

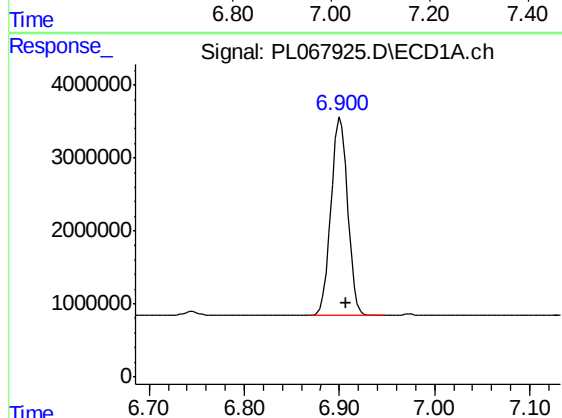
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 36342919
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



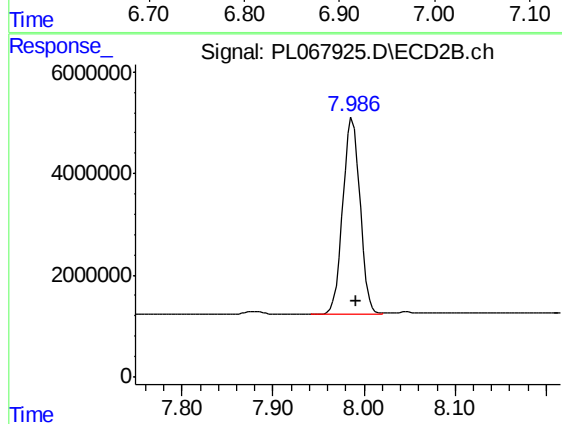
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 63097634
Conc: 53.68 ng/ml



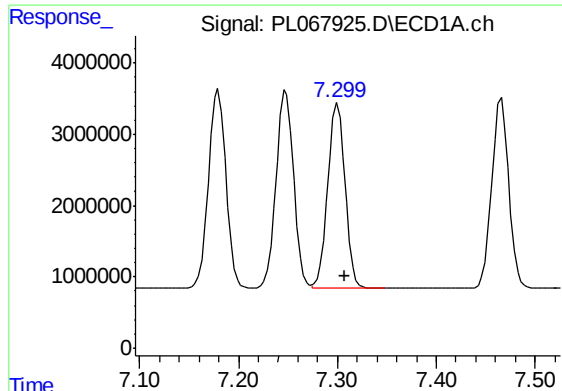
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 33045796
Conc: 47.23 ng/ml



#8 Heptachlor epoxide

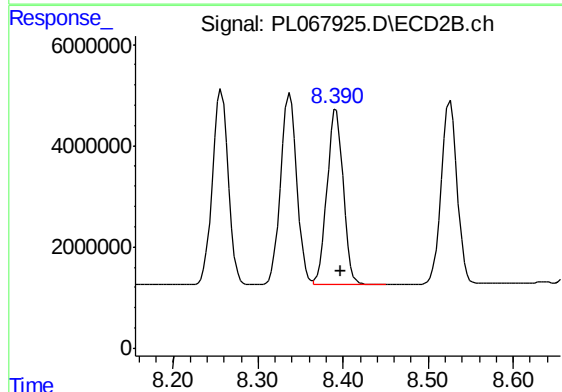
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 50438566
Conc: 50.35 ng/ml



#9 Endosulfan I

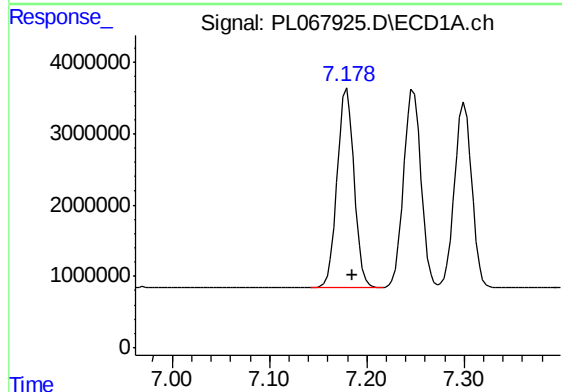
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 31682249
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



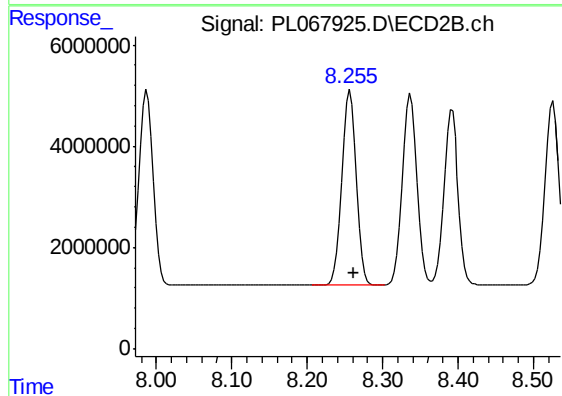
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 45949986
Conc: 50.32 ng/ml



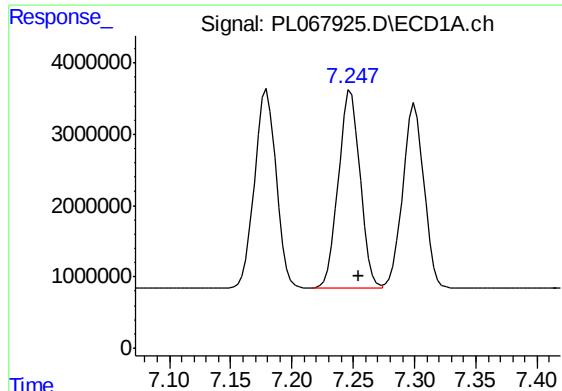
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 34420002
Conc: 47.48 ng/ml



#10 gamma-Chlordane

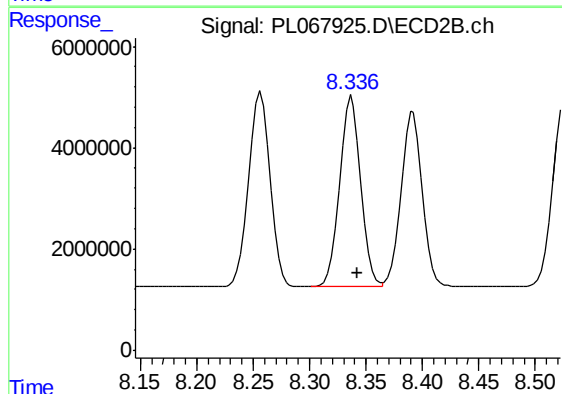
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 50154461
Conc: 49.67 ng/ml



#11 alpha-Chlordane

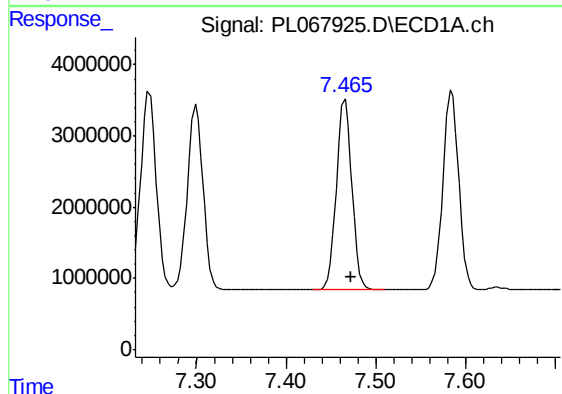
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 34291880
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



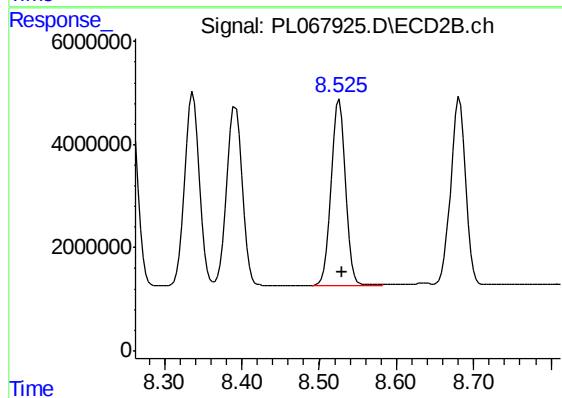
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 49681040
Conc: 49.21 ng/ml



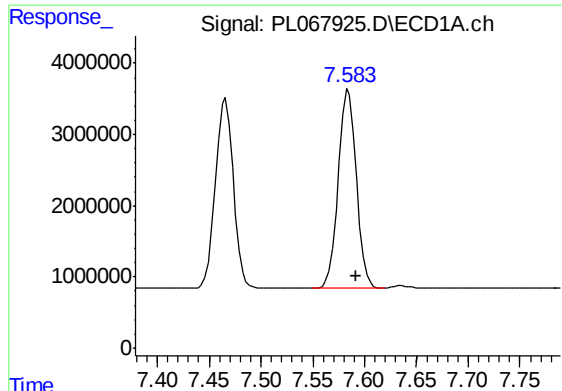
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 32007400
Conc: 48.11 ng/ml



#12 4,4'-DDE

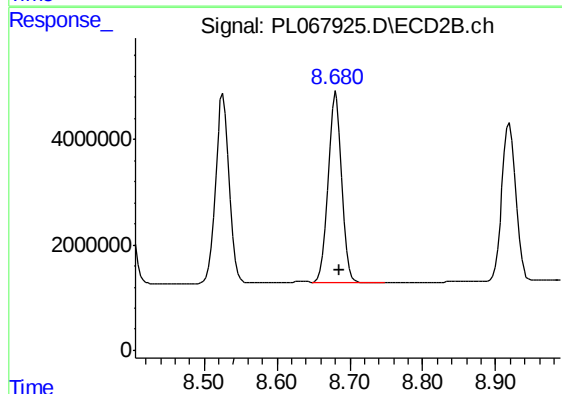
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 46749005
Conc: 51.60 ng/ml



#13 Dieldrin

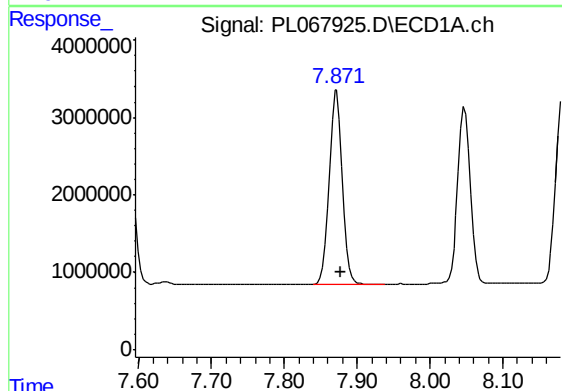
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 34154028
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



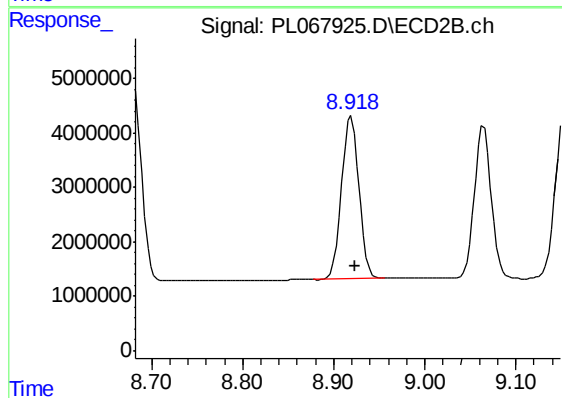
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 47542952
Conc: 52.35 ng/ml



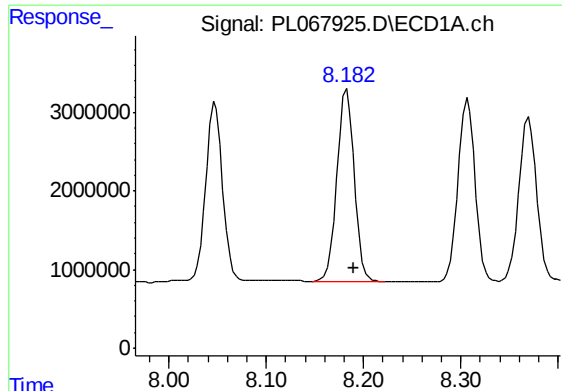
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 32202337
Conc: 49.11 ng/ml



#14 Endrin

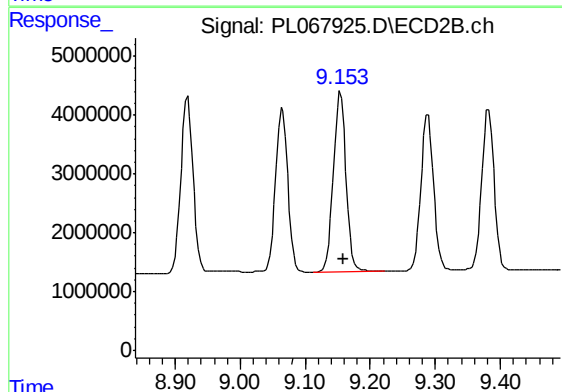
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 39684293
Conc: 51.88 ng/ml



#15 Endosulfan II

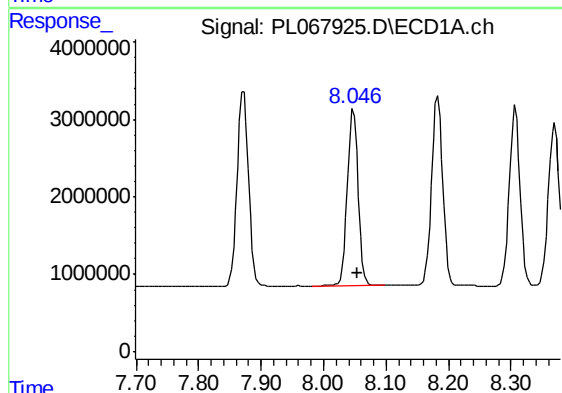
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 30391365
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



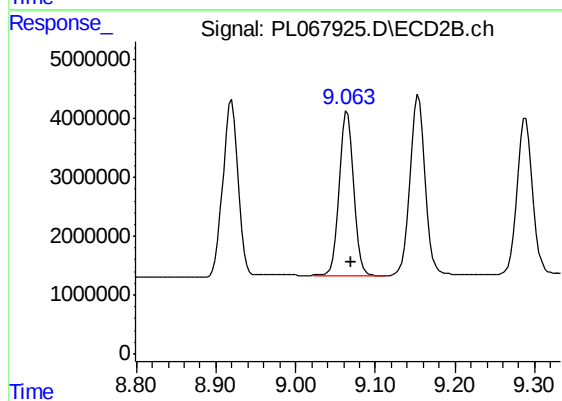
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 41643969
Conc: 52.23 ng/ml



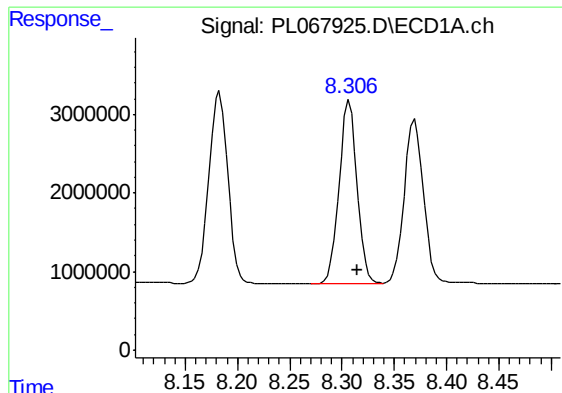
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 27635991
Conc: 47.54 ng/ml



#16 4,4'-DDD

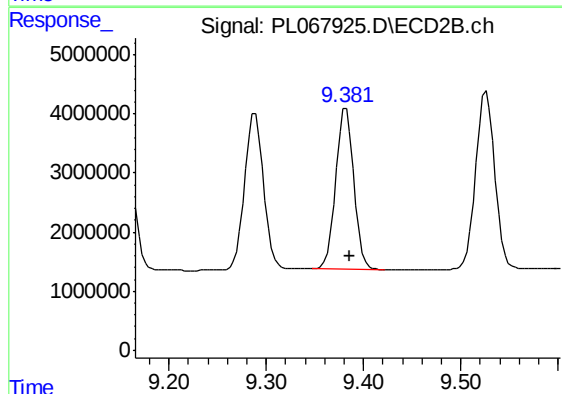
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 36432425
Conc: 51.23 ng/ml



#17 4,4'-DDT

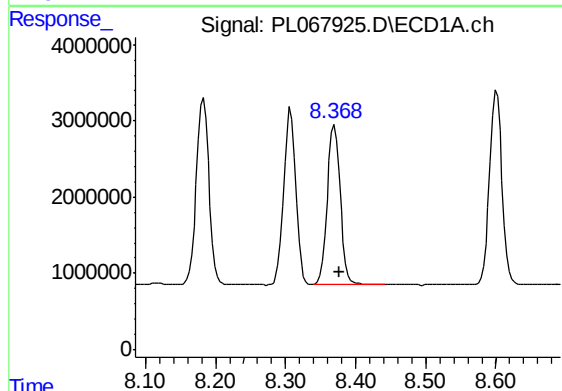
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 27931375
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



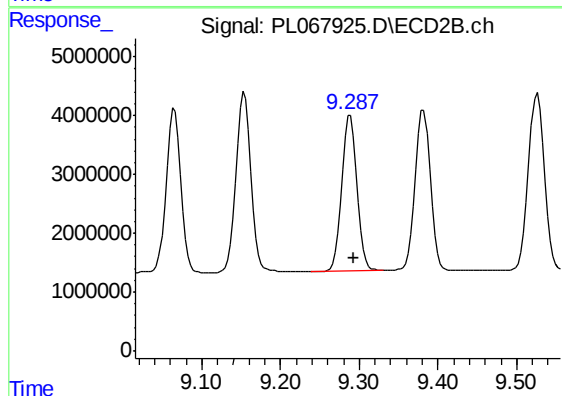
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 35511573
Conc: 48.44 ng/ml



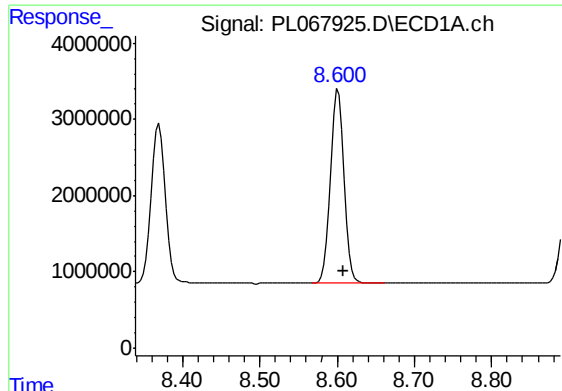
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 27031071
Conc: 53.39 ng/ml



#18 Endrin aldehyde

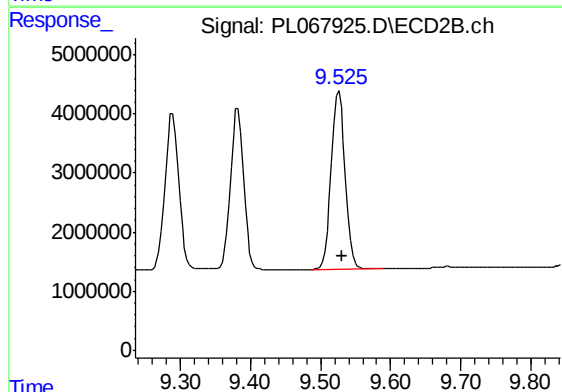
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 36185587
Conc: 56.66 ng/ml



#19 Endosulfan Sulfate

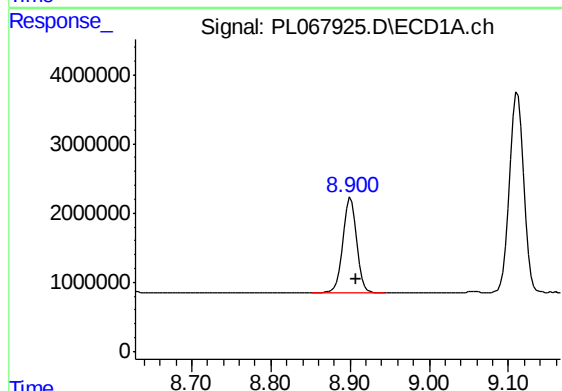
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 31438409
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



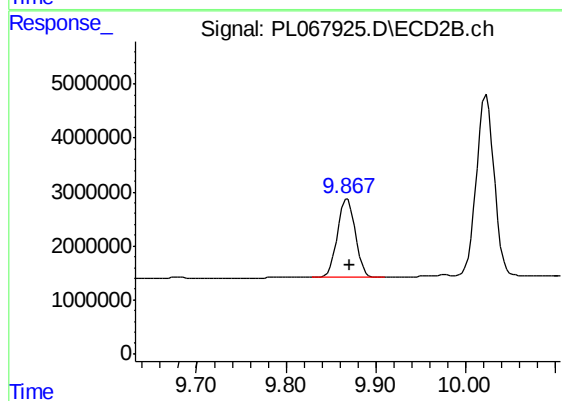
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 41324869
Conc: 52.04 ng/ml



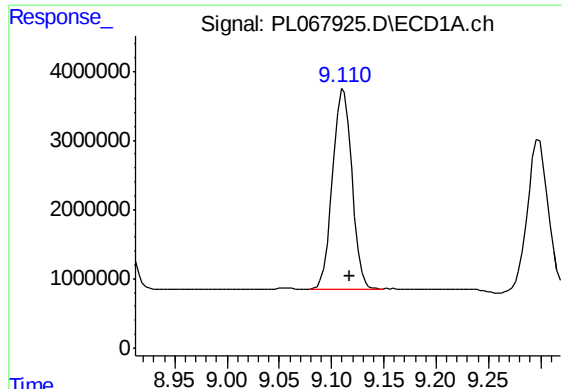
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 17099343
Conc: 48.10 ng/ml



#20 Methoxychlor

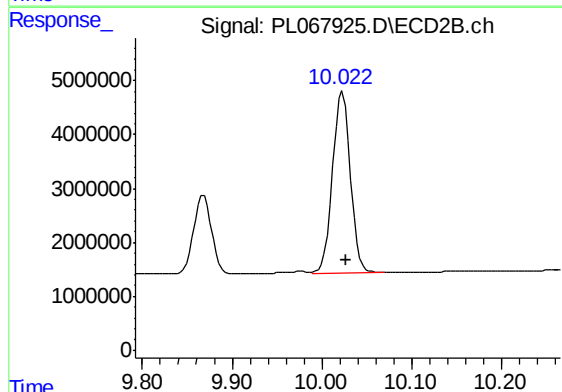
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 20248634
Conc: 52.08 ng/ml



#21 Endrin ketone

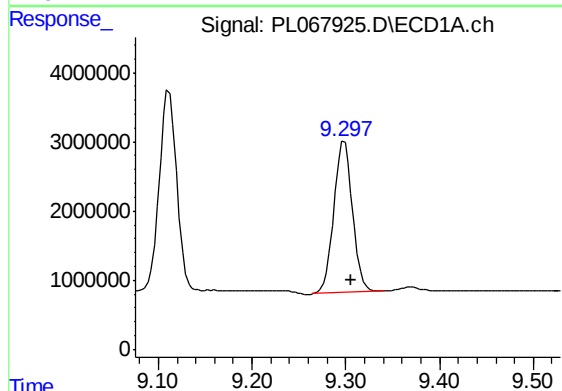
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 37156051
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



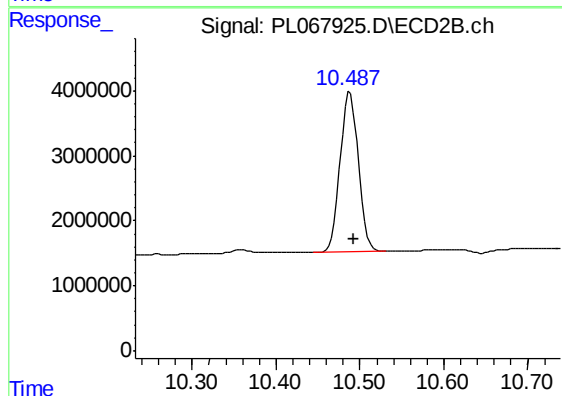
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 46594396
Conc: 51.41 ng/ml



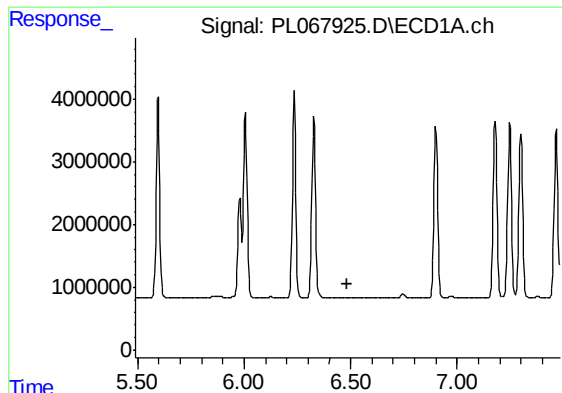
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 30342521
Conc: 48.18 ng/ml



#22 Mirex

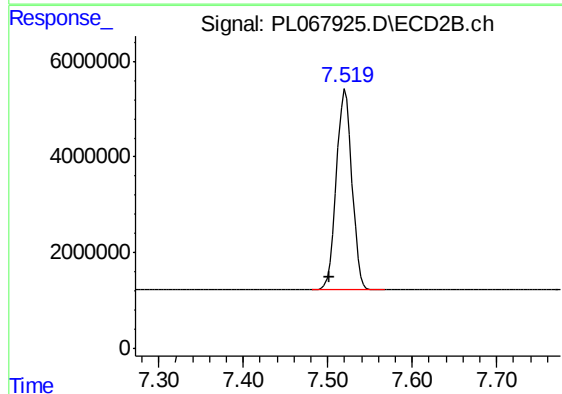
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 37048214
Conc: 49.01 ng/ml



#24 Chlordane-2

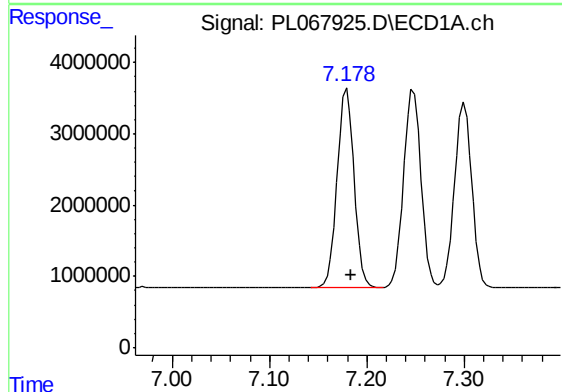
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137456BS



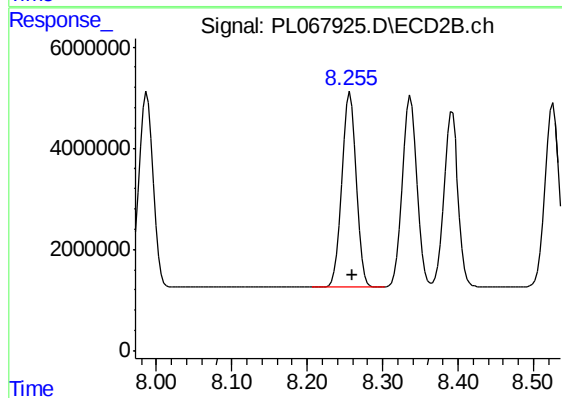
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 54005158
Conc: 1481.78 ng/ml



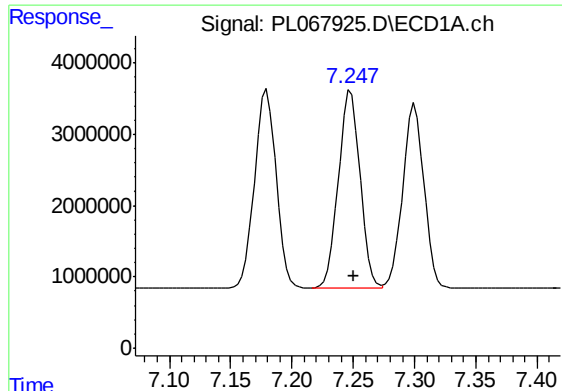
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 34420002
Conc: 512.27 ng/ml



#25 Chlordane-3

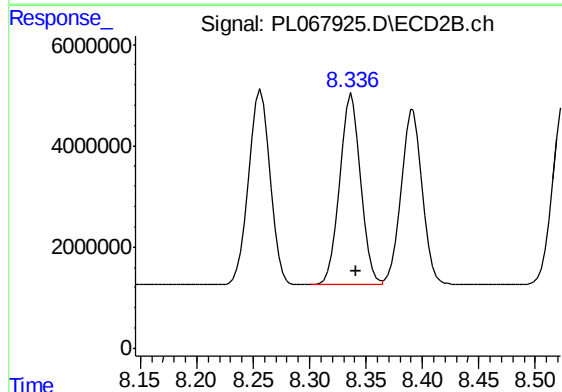
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 50154461
Conc: 374.74 ng/ml



#26 Chlordane-4

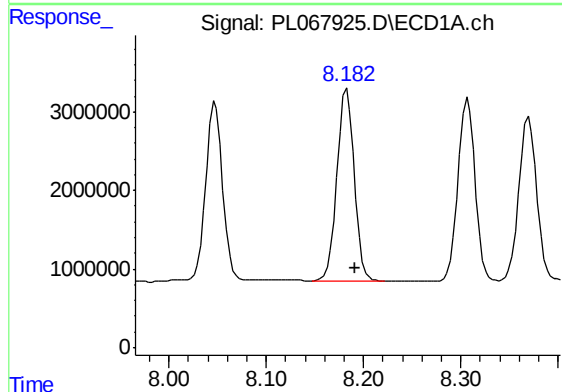
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 34291880
Conc: 469.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



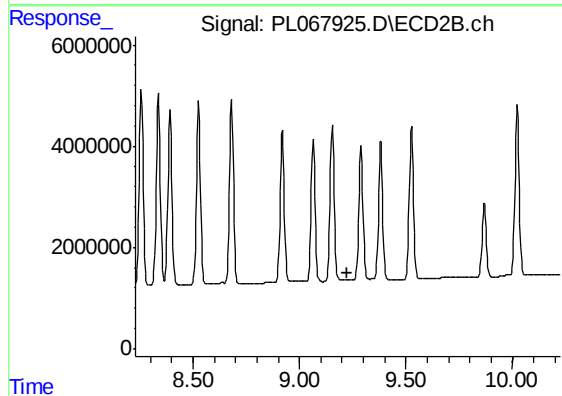
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 49681040
Conc: 306.48 ng/ml



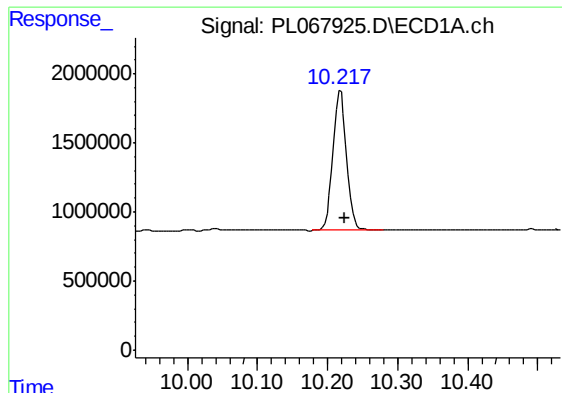
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 30391365
Conc: 1389.06 ng/ml



#27 Chlordane-5

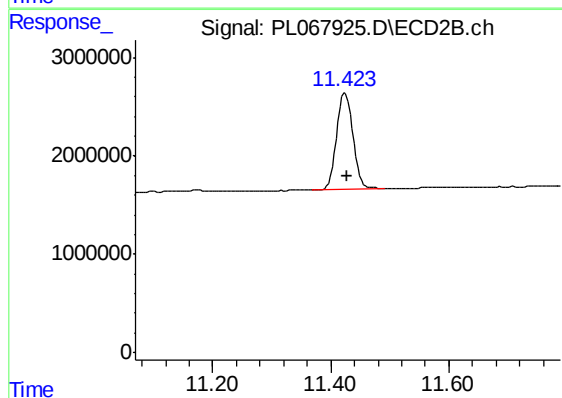
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 13634160
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137456BS



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 18862266
Conc: 18.94 ng/ml