

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 11:31
 Operator : AR\AJ
 Sample : M2901-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124035MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:10:46 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...	4.476	5.527	10413933	18968515	18.942	20.121
28)	SA Decachlor...	10.215	11.425	16861935	17240832	23.793	17.309 #
Target Compounds							
2)	A alpha-BHC	5.176	6.108	45861986	80614695	62.355	65.197
3)	MA gamma-BHC...	5.596	6.503	43729606	75398243	58.351	63.953
4)	MA Heptachlor	6.006	7.151	42605336	71363300	56.483	63.990
5)	MB Aldrin	6.328	7.521	42266615	65520408	57.444	60.535
6)	B beta-BHC	5.979	6.759	19772662	35368035	55.261	65.133
7)	B delta-BHC	6.236	7.025	44280162	76379116	59.953	64.975
8)	B Heptachlor...	6.902	7.987	39143918	61007439	55.947	60.899
9)	A Endosulfan I	7.301	8.392	37663936	54297063	56.025	59.462
10)	B gamma-Chl...	7.180	8.257	41072641	60184862	56.651	59.609
11)	B alpha-Chl...	7.249	8.338	40397202	59232038	55.179	58.668
12)	B 4,4'-DDE	7.467	8.526	38864692	54185677	58.416	59.812
13)	MA Dieldrin	7.585	8.681	38294133	57098479	54.628	62.868
14)	MA Endrin	7.873	8.920	40298817	47644408	61.463	62.288
15)	B Endosulfa...	8.183	9.155	35720094	49584329	57.999	62.190
16)	A 4,4'-DDD	8.048	9.066	32210612	43909822	55.414	61.740
17)	MA 4,4'-DDT	8.307	9.383	34644506	43277320	59.539	59.029
18)	B Endrin al...	8.370	9.289	31307398	42129892	61.839	65.970
19)	B Endosulfa...	8.602	9.527	37520200	48312788	59.105	60.834
20)	A Methoxychlor	8.901	9.869	21918115	24536351	61.660	63.107
21)	B Endrin ke...	9.111	10.024	43122972	55390638	56.639	61.112
22)	Mirex	9.298	10.489	33508063	43599745	53.206	57.672
23)	Chlordane-1	5.780f	0.000	3427314	0	185.241	N.D. #
24)	Chlordane-2	6.465f	7.521f	1655049	65520408	61.806	1797.731 #
25)	Chlordane-3	7.180	8.257	41072641	60184862	611.285	449.685 #
26)	Chlordane-4	7.249	8.338	40397202	59232038	552.791	365.403 #
27)	Chlordane-5	8.183	0.000	35720094	0	1632.614	N.D. #

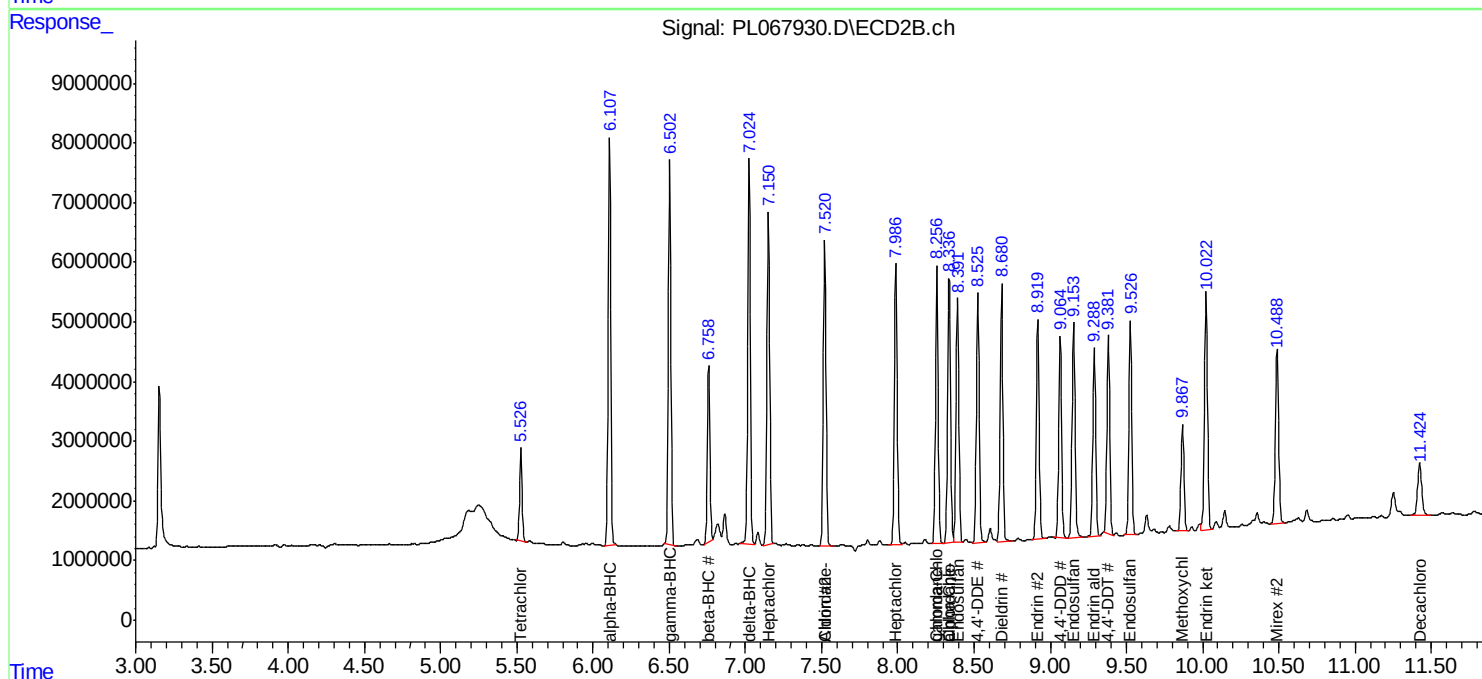
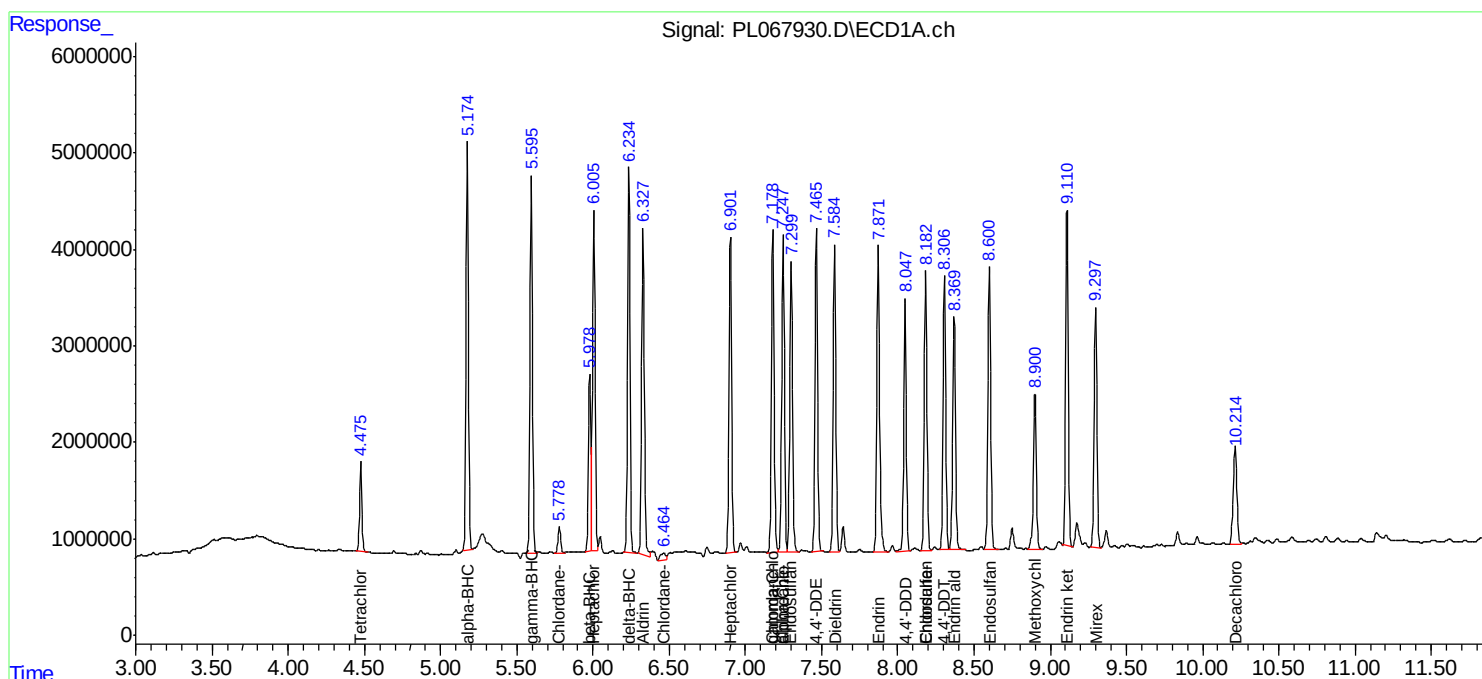
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

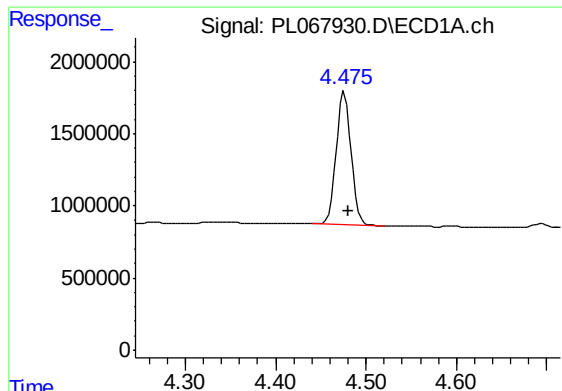
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 11:31
Operator : AR\AJ
Sample : M2901-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124035MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:10:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

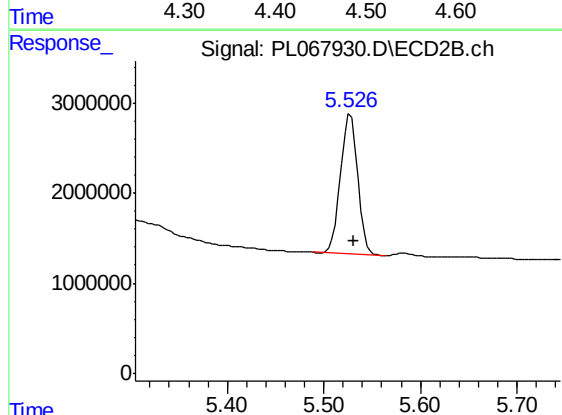




#1 Tetrachloro-m-xylene

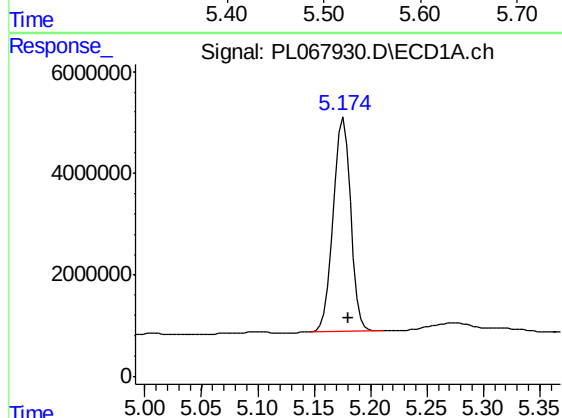
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 10413933
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



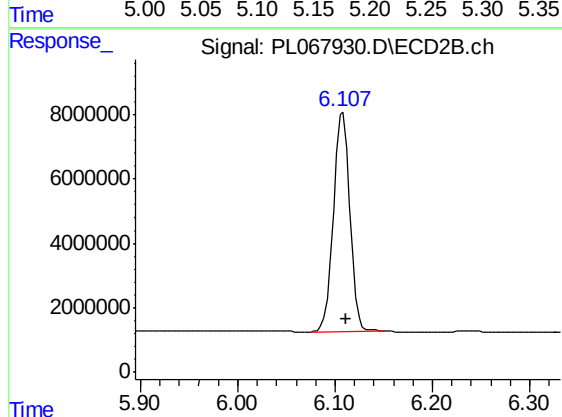
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18968515
Conc: 20.12 ng/ml



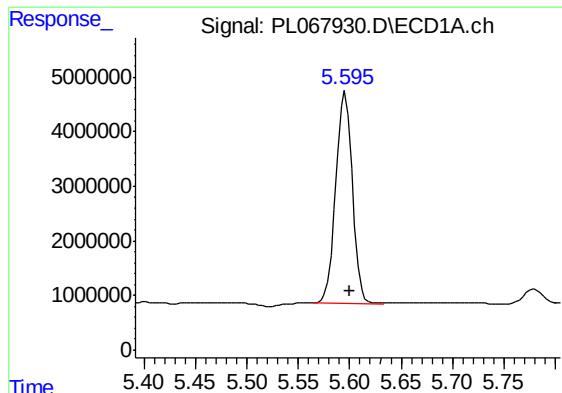
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 45861986
Conc: 62.35 ng/ml



#2 alpha-BHC

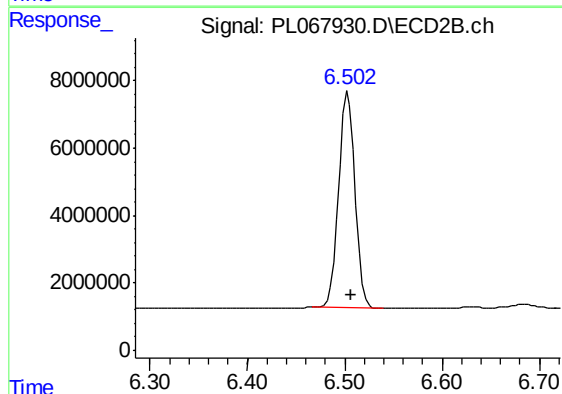
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 80614695
Conc: 65.20 ng/ml



#3 gamma-BHC (Lindane)

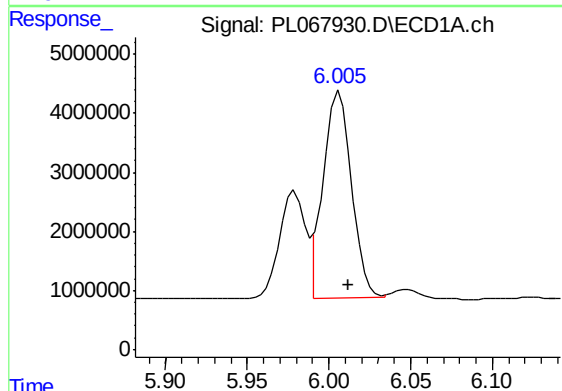
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 43729606
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



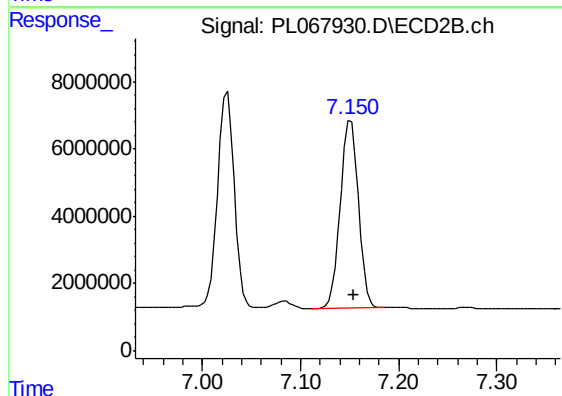
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 75398243
Conc: 63.95 ng/ml



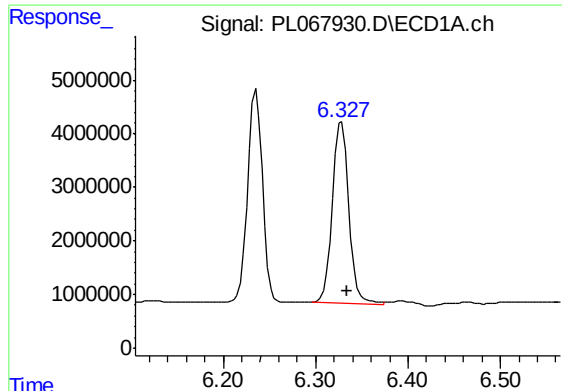
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 42605336
Conc: 56.48 ng/ml



#4 Heptachlor

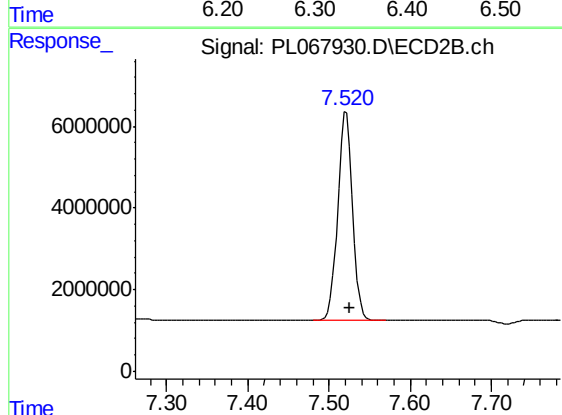
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 71363300
Conc: 63.99 ng/ml



#5 Aldrin

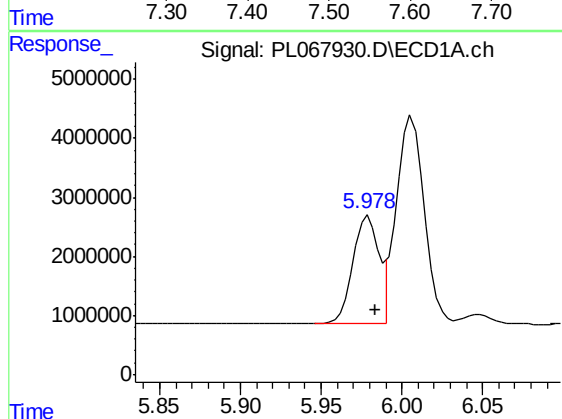
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 42266615
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



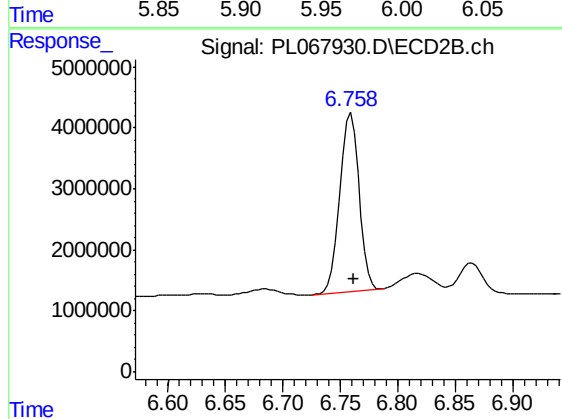
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 65520408
Conc: 60.54 ng/ml



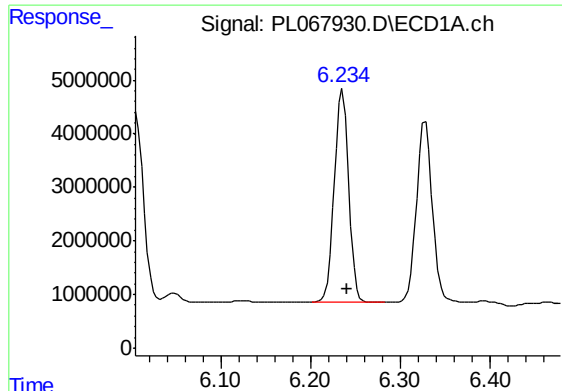
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 19772662
Conc: 55.26 ng/ml



#6 beta-BHC

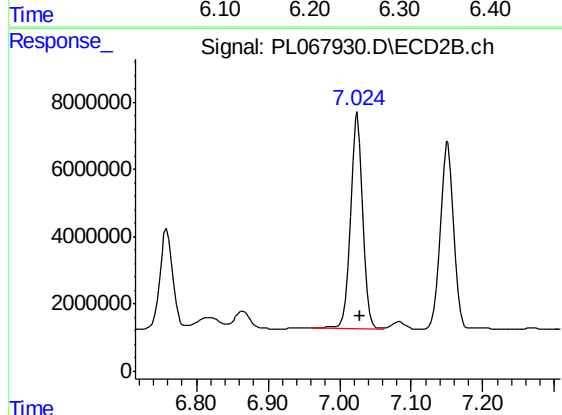
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 35368035
Conc: 65.13 ng/ml



#7 delta-BHC

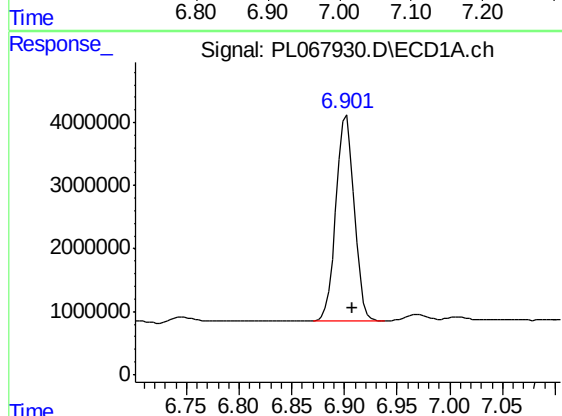
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 44280162
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



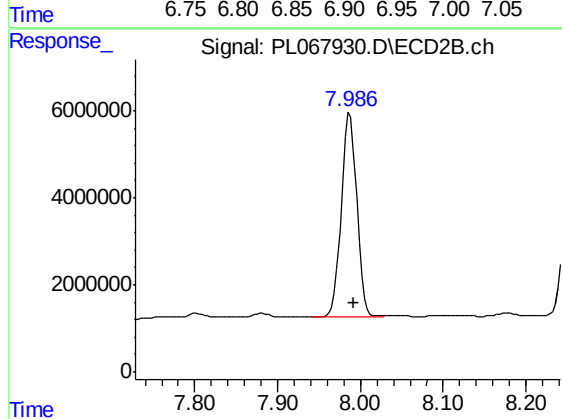
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 76379116
Conc: 64.98 ng/ml



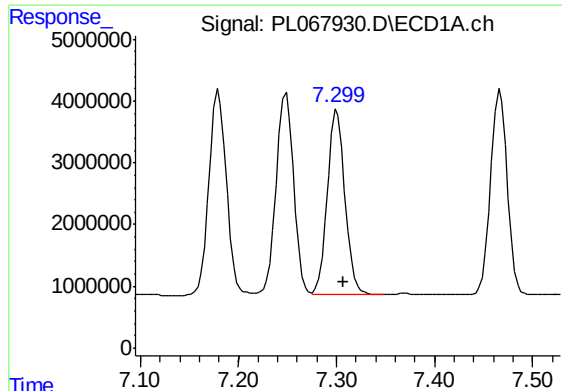
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 39143918
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

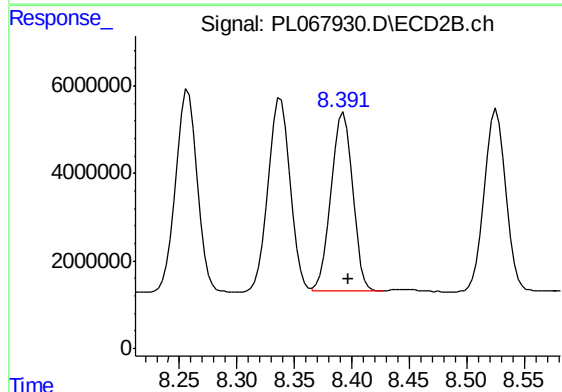
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 61007439
Conc: 60.90 ng/ml



#9 Endosulfan I

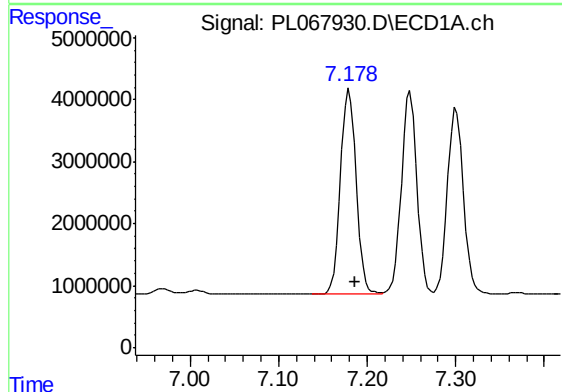
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 37663936
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



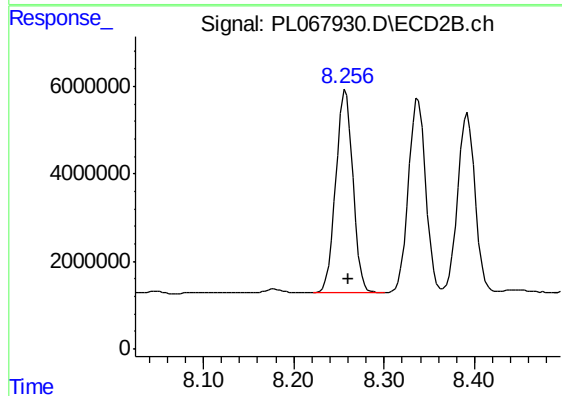
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 54297063
Conc: 59.46 ng/ml



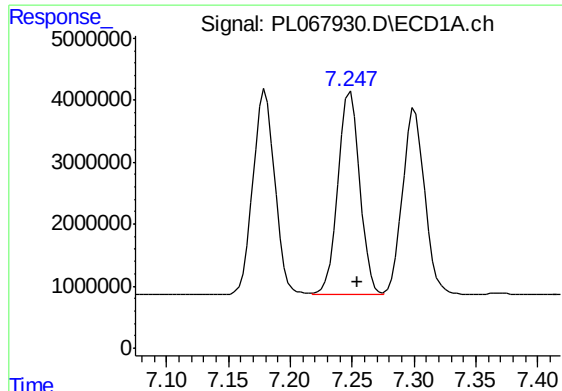
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 41072641
Conc: 56.65 ng/ml



#10 gamma-Chlordane

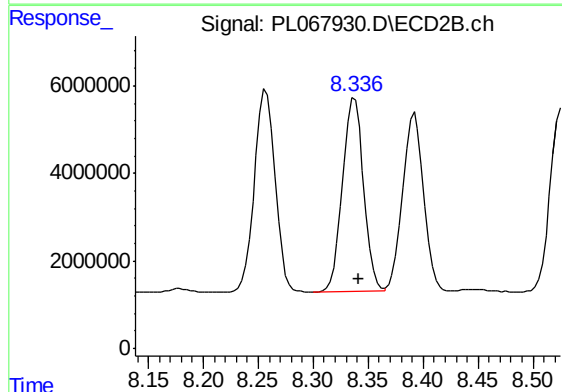
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 60184862
Conc: 59.61 ng/ml



#11 alpha-Chlordane

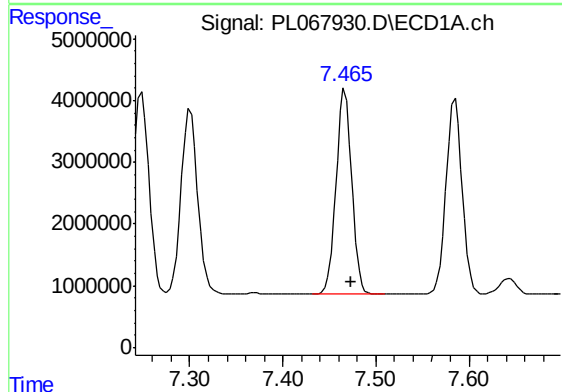
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 40397202
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



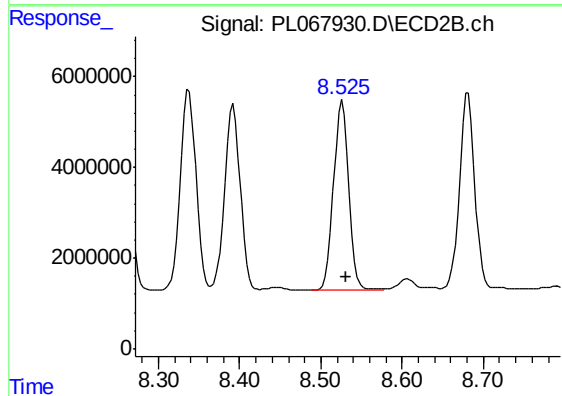
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 59232038
Conc: 58.67 ng/ml



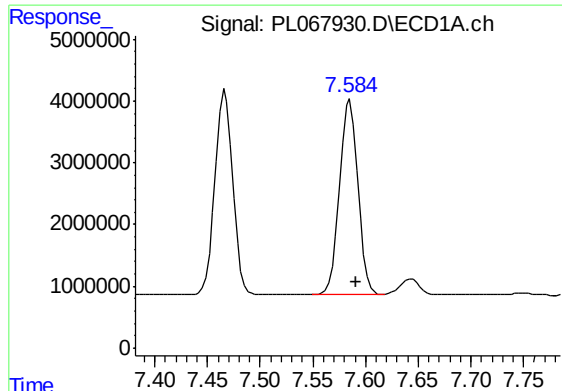
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 38864692
Conc: 58.42 ng/ml



#12 4,4'-DDE

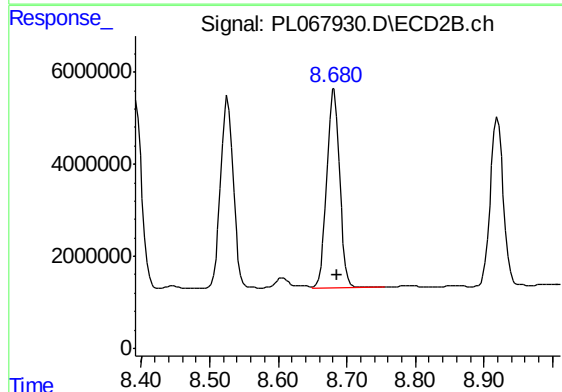
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 54185677
Conc: 59.81 ng/ml



#13 Dielldrin

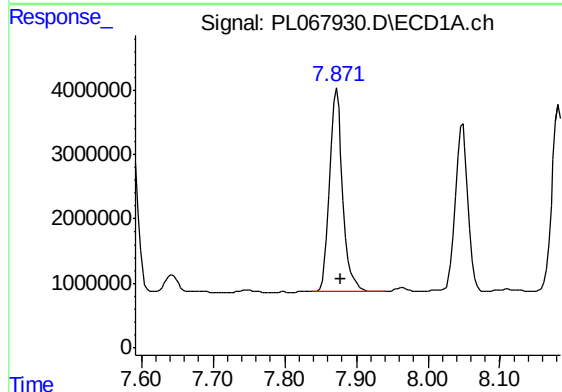
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 38294133
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



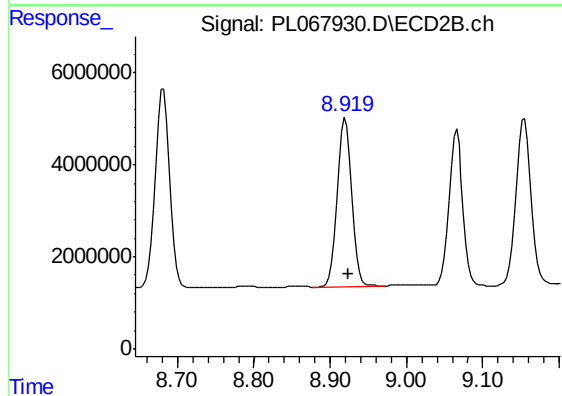
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 57098479
Conc: 62.87 ng/ml



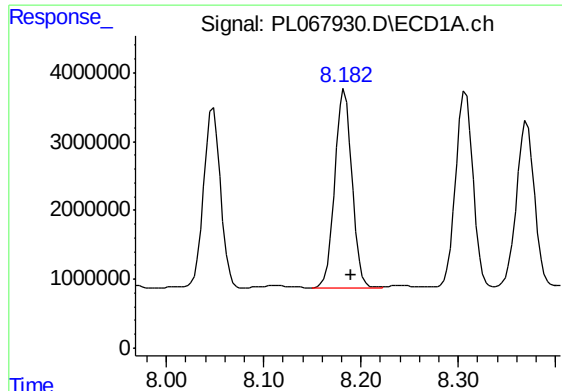
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 40298817
Conc: 61.46 ng/ml



#14 Endrin

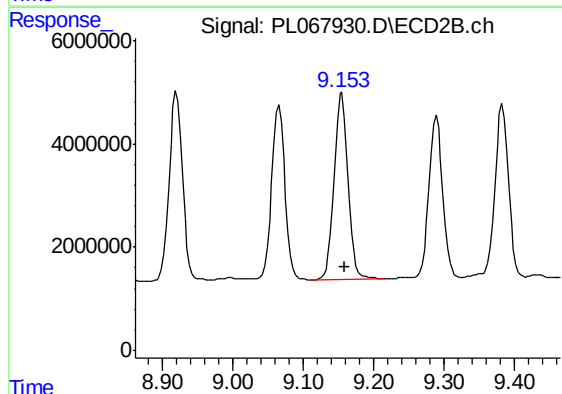
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 47644408
Conc: 62.29 ng/ml



#15 Endosulfan II

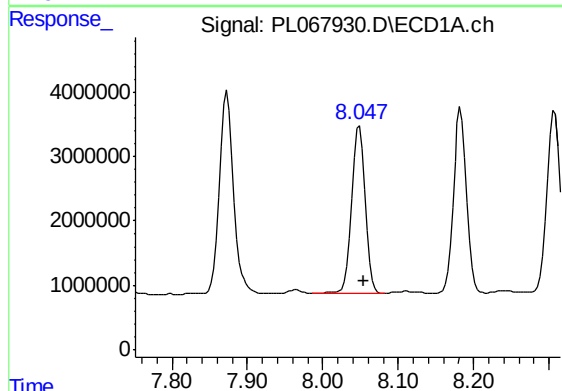
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 35720094
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



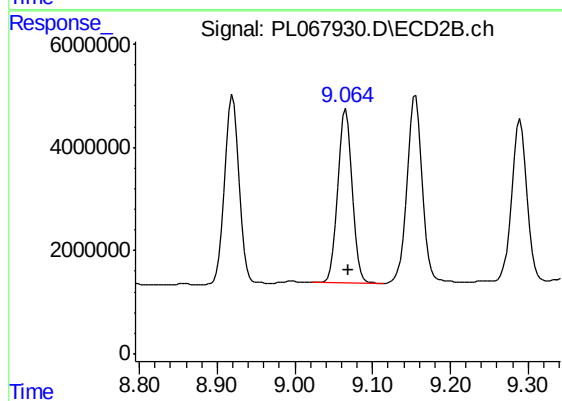
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 49584329
Conc: 62.19 ng/ml



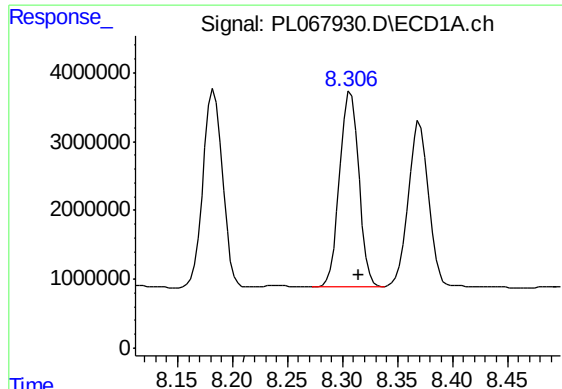
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 32210612
Conc: 55.41 ng/ml



#16 4,4'-DDD

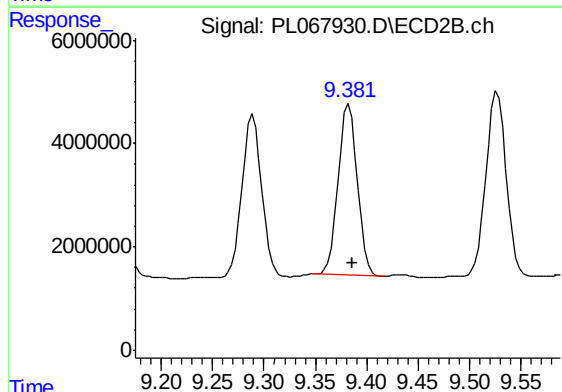
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 43909822
Conc: 61.74 ng/ml



#17 4,4'-DDT

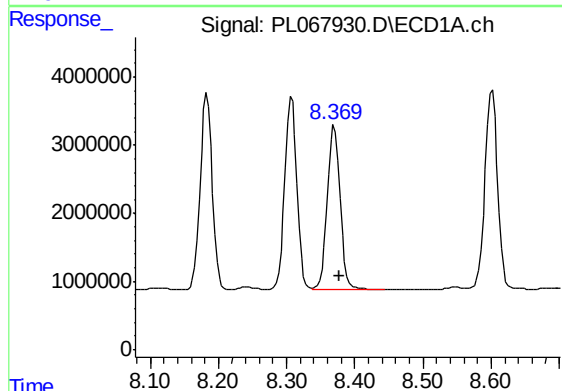
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 34644506
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



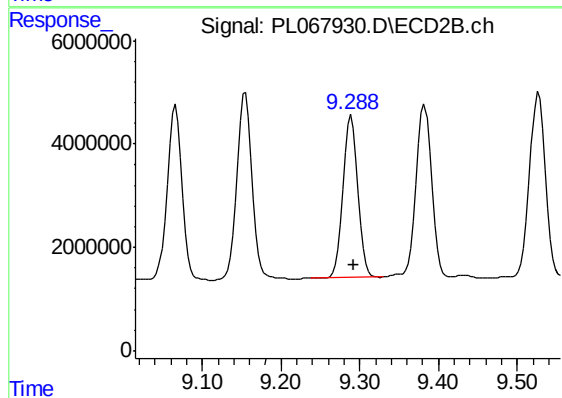
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 43277320
Conc: 59.03 ng/ml



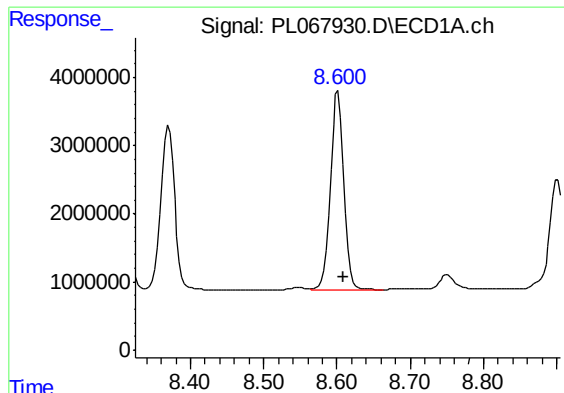
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 31307398
Conc: 61.84 ng/ml



#18 Endrin aldehyde

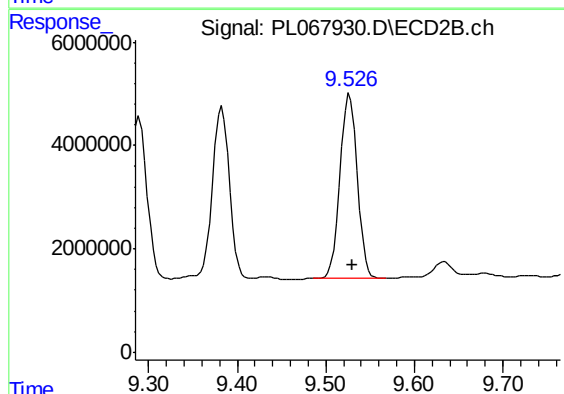
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 42129892
Conc: 65.97 ng/ml



#19 Endosulfan Sulfate

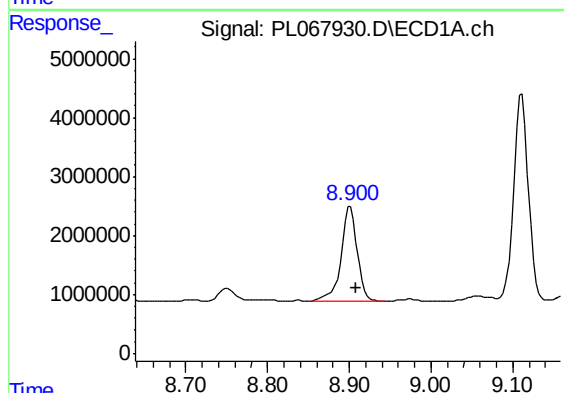
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 37520200
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



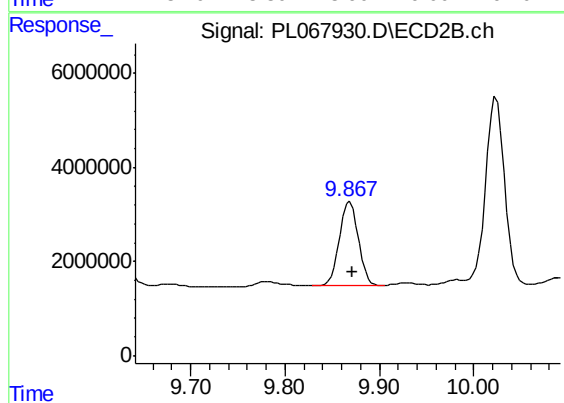
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 48312788
Conc: 60.83 ng/ml



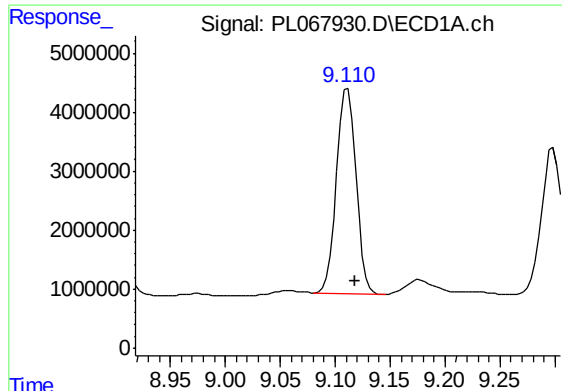
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 21918115
Conc: 61.66 ng/ml



#20 Methoxychlor

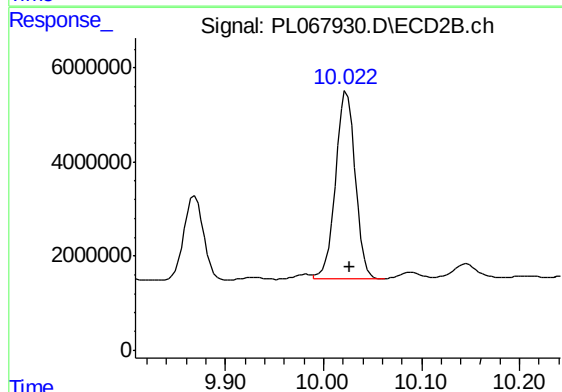
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 24536351
Conc: 63.11 ng/ml



#21 Endrin ketone

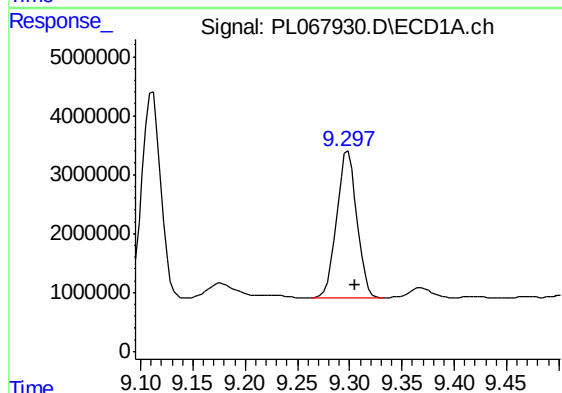
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 43122972
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



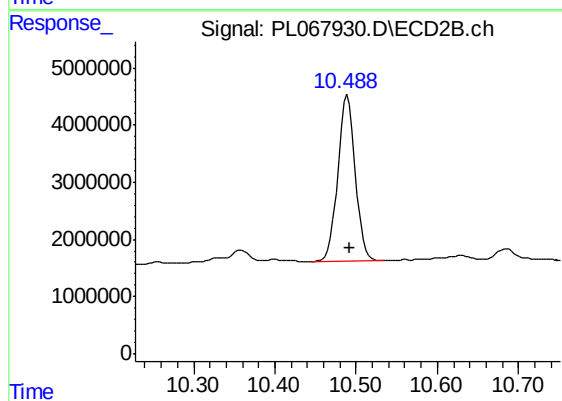
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 55390638
Conc: 61.11 ng/ml



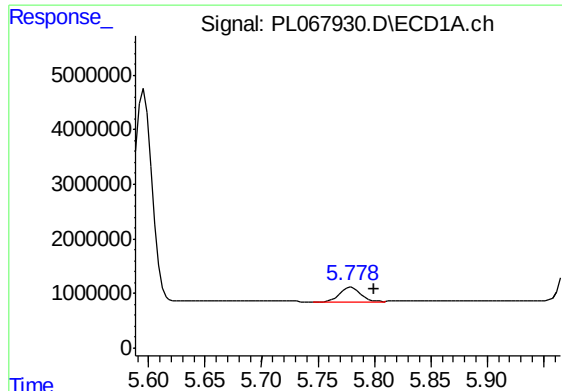
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 33508063
Conc: 53.21 ng/ml



#22 Mirex

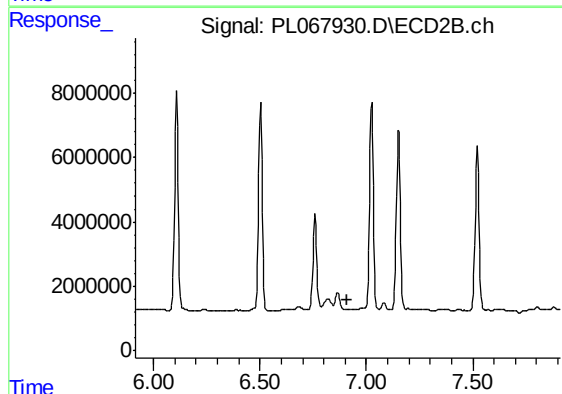
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 43599745
Conc: 57.67 ng/ml



#23 Chlordane-1

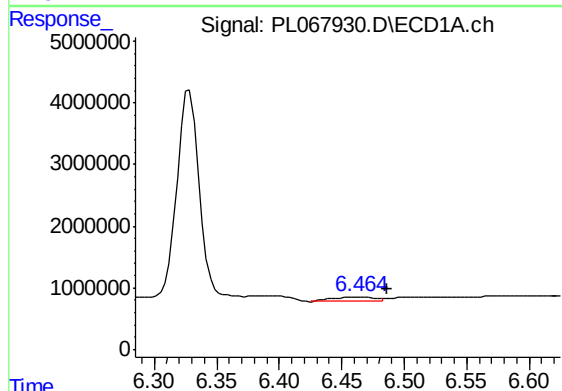
R.T.: 5.780 min
Delta R.T.: -0.020 min
Response: 3427314
Conc: 185.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



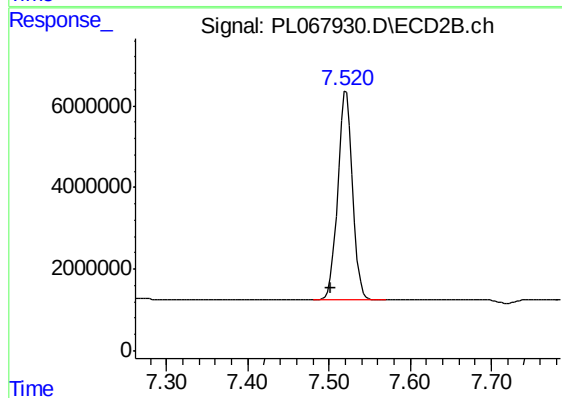
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



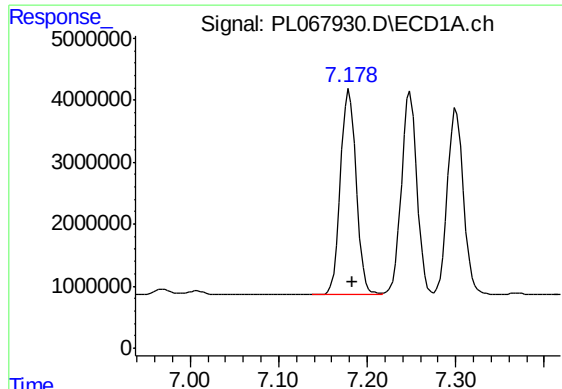
#24 Chlordane-2

R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 1655049
Conc: 61.81 ng/ml



#24 Chlordane-2

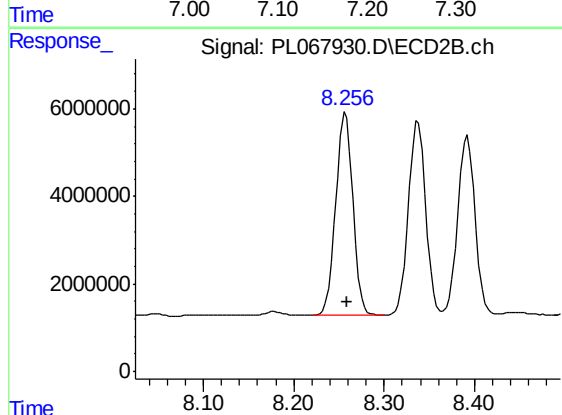
R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 65520408
Conc: 1797.73 ng/ml



#25 Chlordane-3

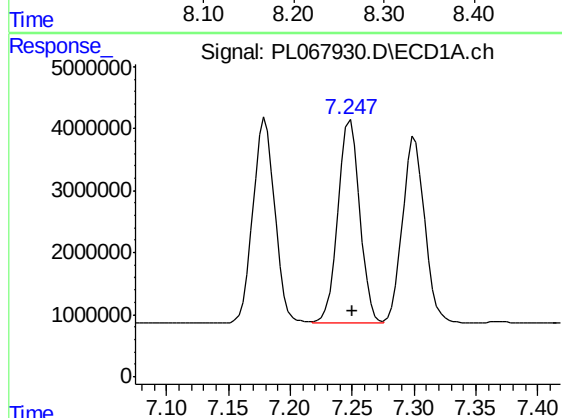
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 41072641
Conc: 611.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



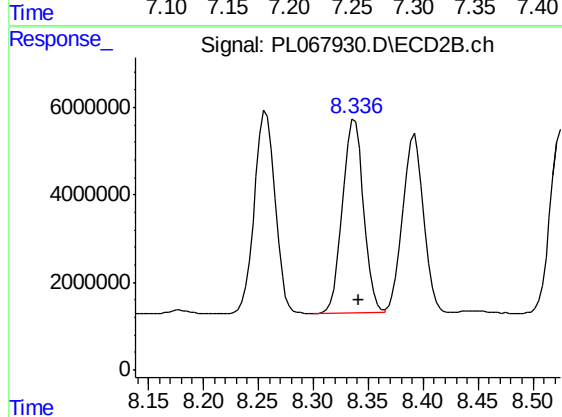
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 60184862
Conc: 449.68 ng/ml



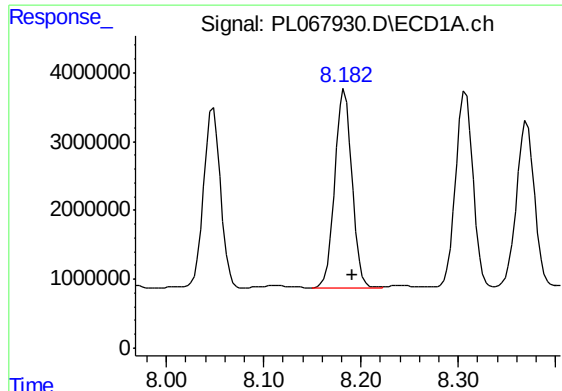
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 40397202
Conc: 552.79 ng/ml



#26 Chlordane-4

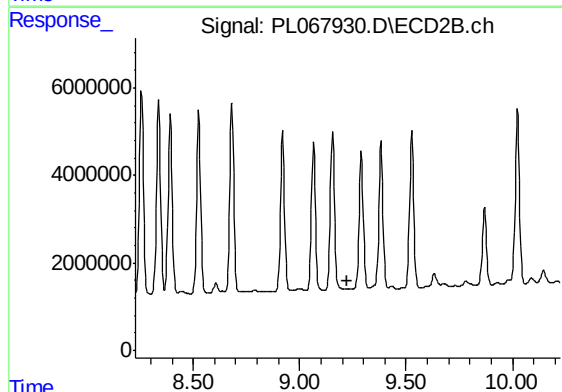
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 59232038
Conc: 365.40 ng/ml



#27 Chlordane-5

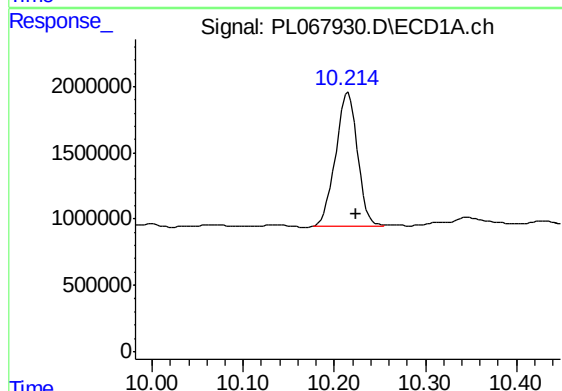
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 35720094
Conc: 1632.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MSD



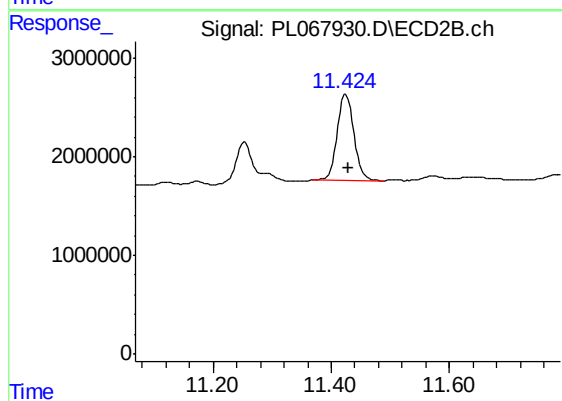
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 16861935
Conc: 23.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 17240832
Conc: 17.31 ng/ml