

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 13:15
 Operator : AR\AJ
 Sample : PB137245BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:26:35 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...	4.478	5.528	11712141	21705165	21.303	23.024
28)	SA Decachlor...	10.219	11.427	15317361	23113075	21.614	23.205
Target Compounds							
2)	A alpha-BHC	5.177	6.109	39706944	68245735	53.986	55.194
3)	MA gamma-BHC...	5.597	6.504	37805852	64602979	50.446	54.796
4)	MA Heptachlor	6.008	7.151	37520062	60797508	49.741	54.516
5)	MB Aldrin	6.329	7.522	36499012	56319217	49.605	52.034
6)	B beta-BHC	5.980	6.759	17811364	30339585	49.779	55.873
7)	B delta-BHC	6.237	7.025	38184054	64566534	51.699	54.926
8)	B Heptachlo...	6.903	7.988	34909964	52469658	49.895	52.377
9)	A Endosulfan I	7.302	8.393	33157109	47738416	49.321	52.280
10)	B gamma-Chl...	7.181	8.258	36191100	52482958	49.918	51.981
11)	B alpha-Chl...	7.250	8.338	35907441	51828519	49.046	51.335
12)	B 4,4'-DDE	7.468	8.527	33312752	48339200	50.071	53.359
13)	MA Dieldrin	7.586	8.682	35664463	49603934	50.876	54.616
14)	MA Endrin	7.874	8.921	29923405	37721568	45.639	49.316
15)	B Endosulfa...	8.185	9.155	31156495	43070948	50.589	54.021
16)	A 4,4'-DDD	8.049	9.066	29469931	39765236	50.699	55.913
17)	MA 4,4'-DDT	8.309	9.384	27244558	35535502	46.821	48.470
18)	B Endrin al...	8.371	9.290	28268644	38408467	55.837	60.142
19)	B Endosulfa...	8.603	9.527	32331061	42935466	50.931	54.063
20)	A Methoxychlor	8.903	9.870	16116637	19830167	45.339	51.003
21)	B Endrin ke...	9.113	10.025	40068651	50342011	52.628	55.542
22)	Mirex	9.300	10.490	30611780	39861825	48.607	52.727
24)	Chlordane-2	0.000	7.522f	0	56319217	N.D.	1545.271 #
25)	Chlordane-3	7.181	8.258	36191100	52482958	538.633	392.138 #
26)	Chlordane-4	7.250	8.338	35907441	51828519	491.353	319.731 #
27)	Chlordane-5	8.185	0.000	31156495	0	1424.031	N.D. #

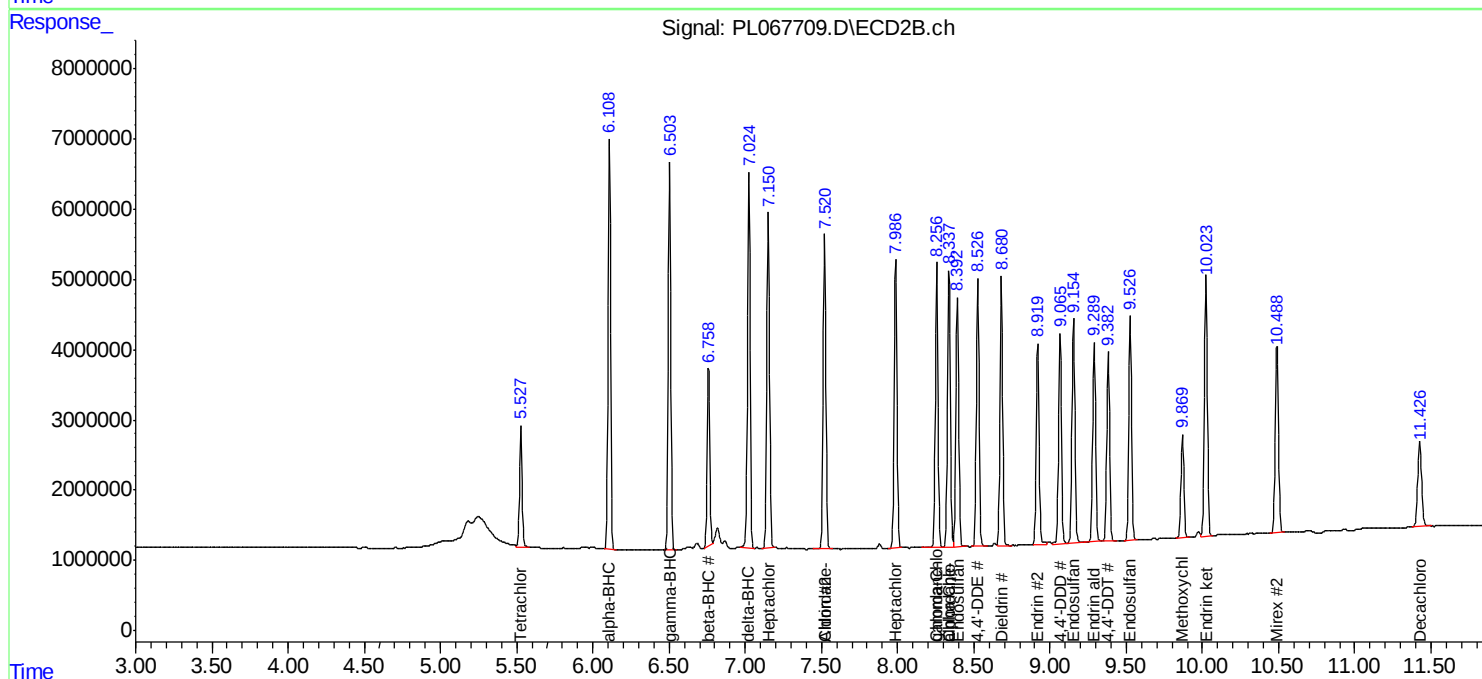
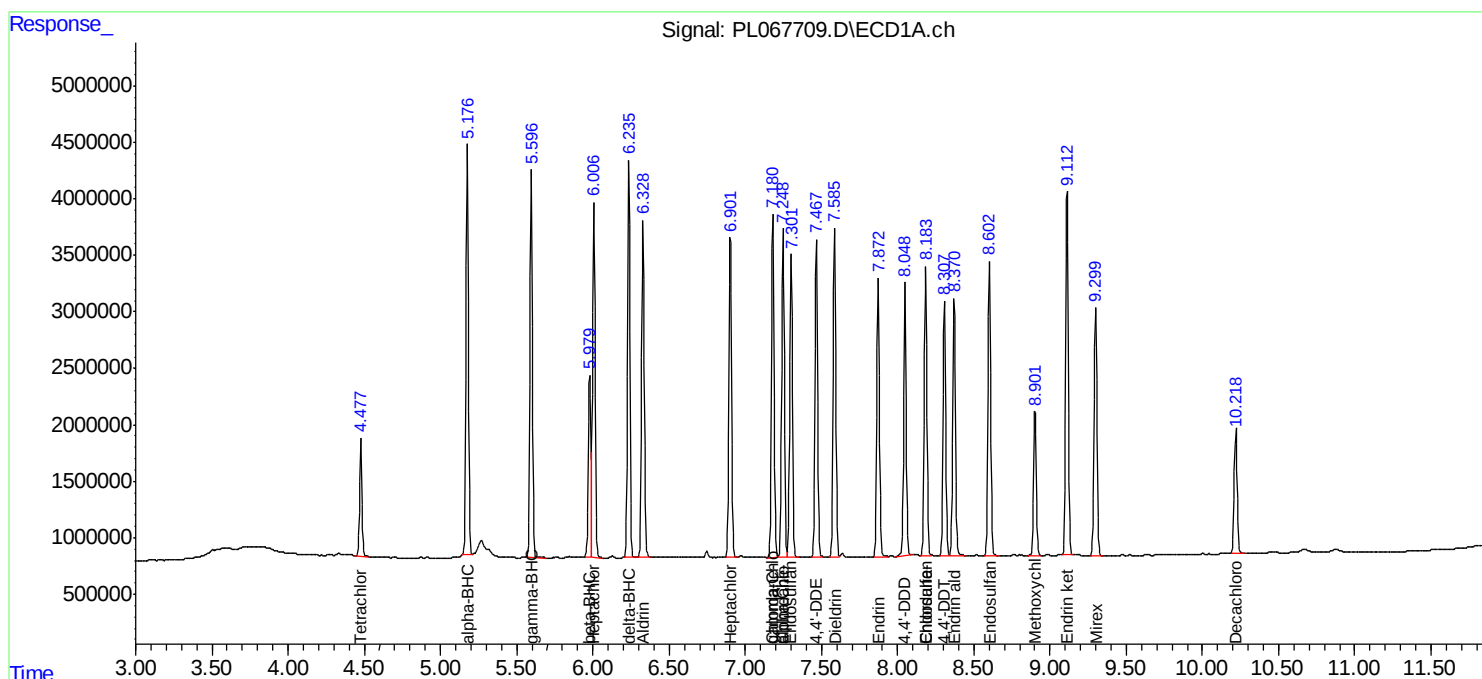
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

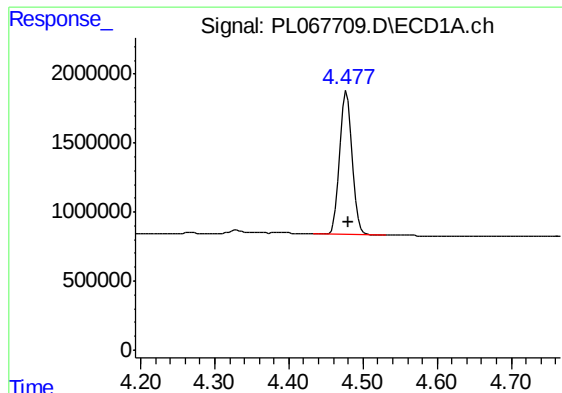
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 13:15
Operator : AR\AJ
Sample : PB137245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:26:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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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

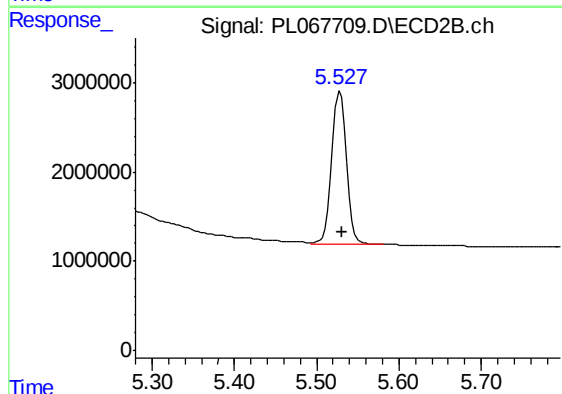




#1 Tetrachloro-m-xylene

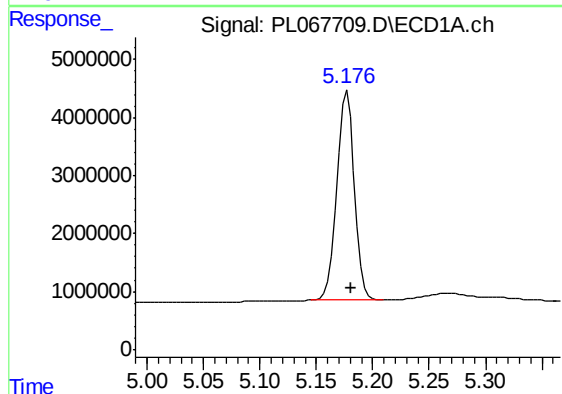
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11712141
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



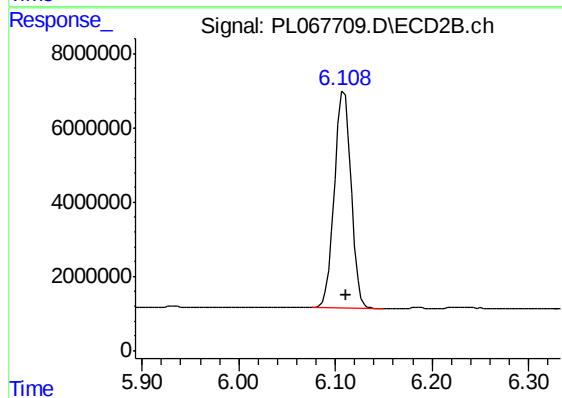
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21705165
Conc: 23.02 ng/ml



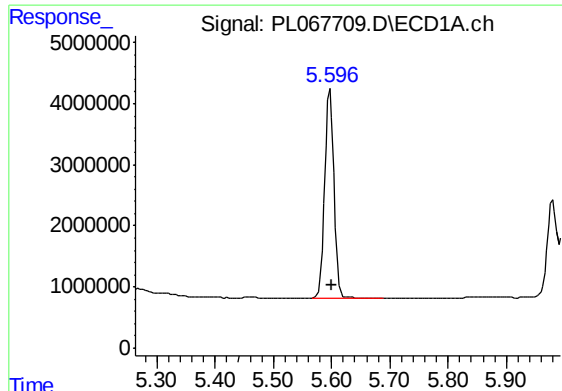
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 39706944
Conc: 53.99 ng/ml



#2 alpha-BHC

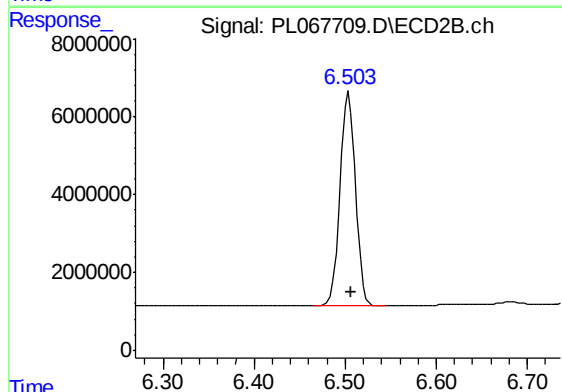
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 68245735
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

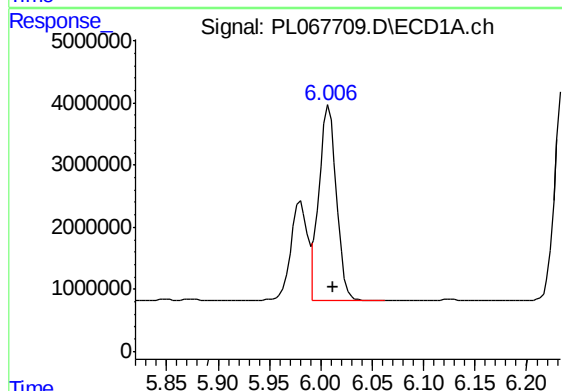
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 37805852
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



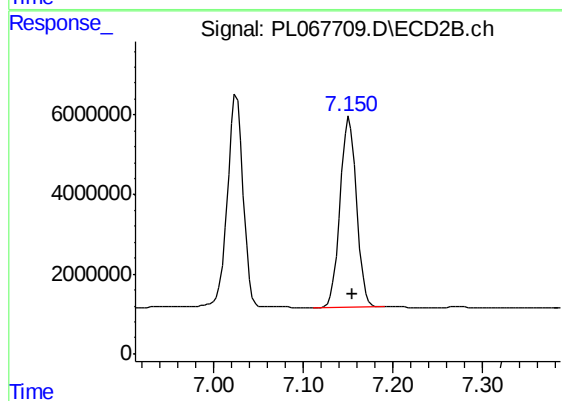
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 64602979
Conc: 54.80 ng/ml



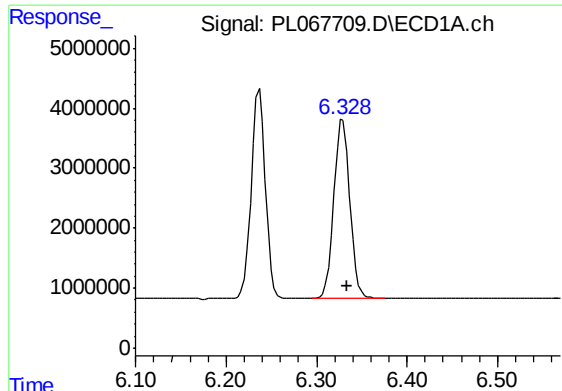
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 37520062
Conc: 49.74 ng/ml



#4 Heptachlor

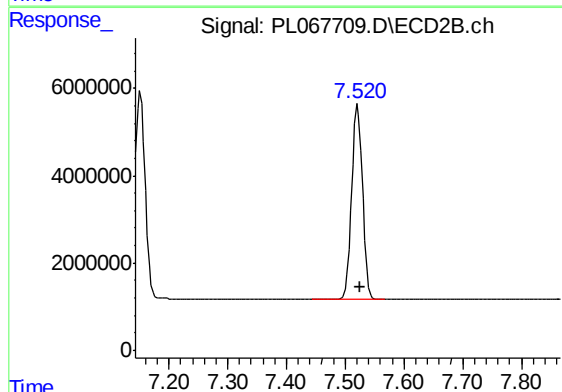
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 60797508
Conc: 54.52 ng/ml



#5 Aldrin

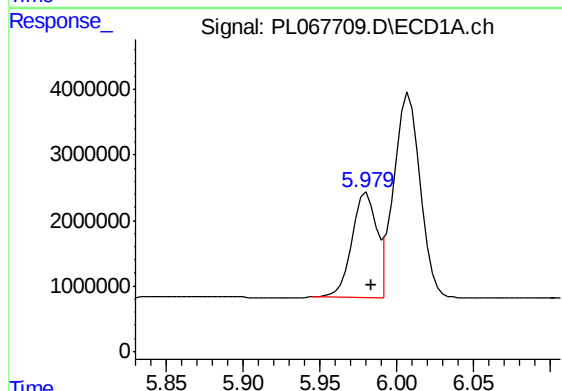
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 36499012
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



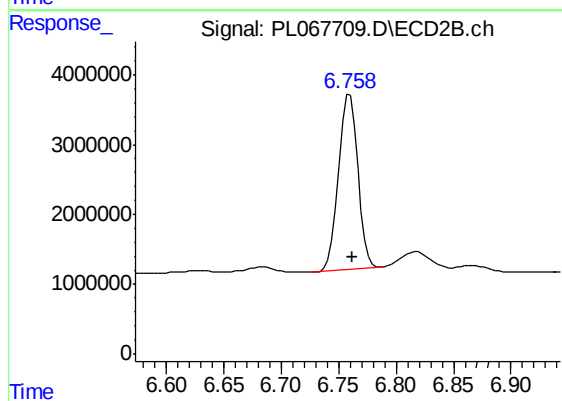
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 56319217
Conc: 52.03 ng/ml



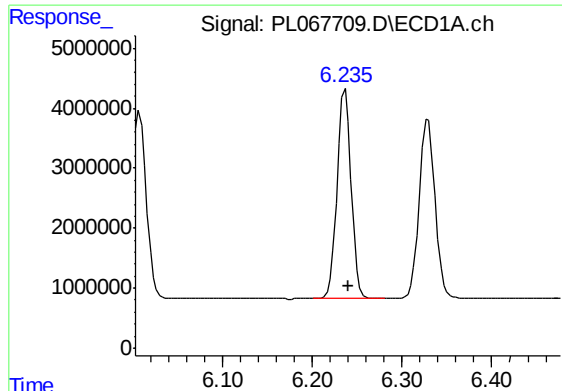
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 17811364
Conc: 49.78 ng/ml



#6 beta-BHC

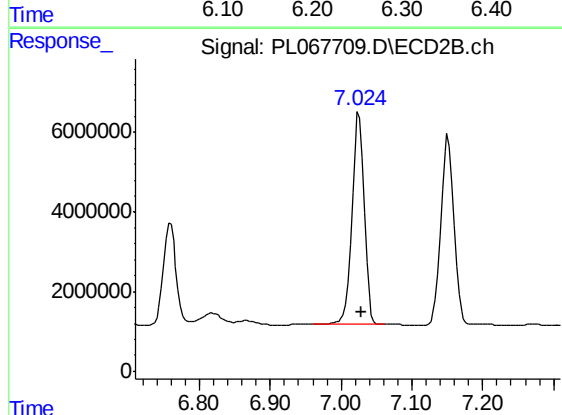
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30339585
Conc: 55.87 ng/ml



#7 delta-BHC

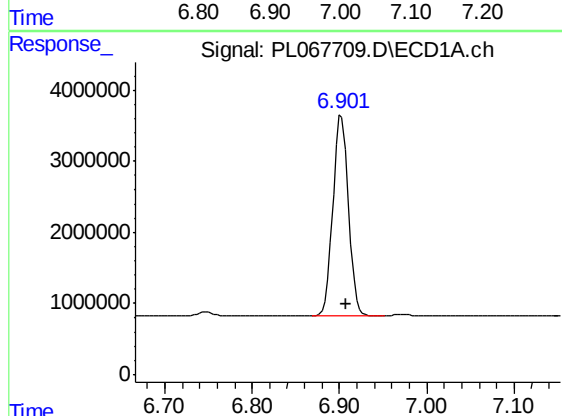
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 38184054
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



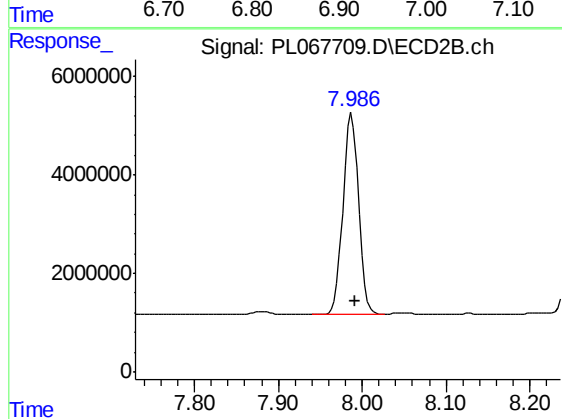
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 64566534
Conc: 54.93 ng/ml



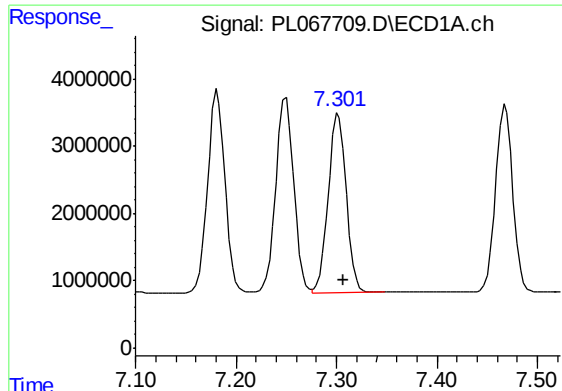
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 34909964
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

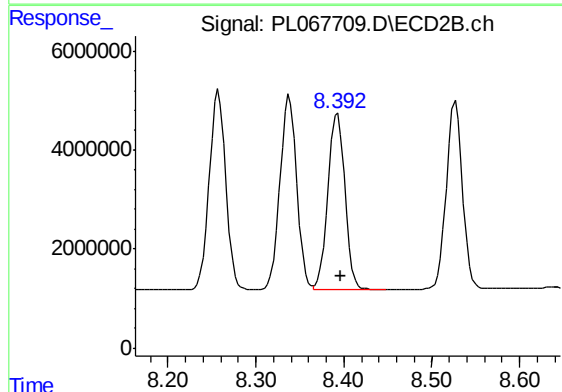
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 52469658
Conc: 52.38 ng/ml



#9 Endosulfan I

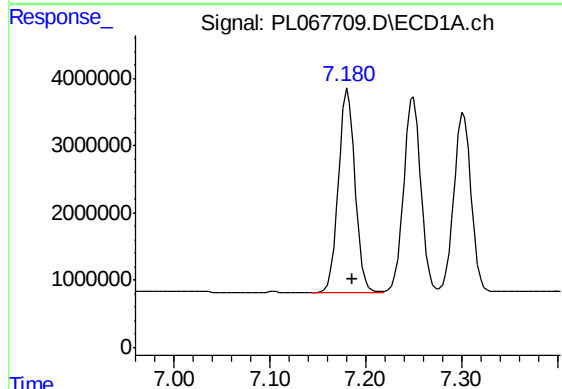
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 33157109
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



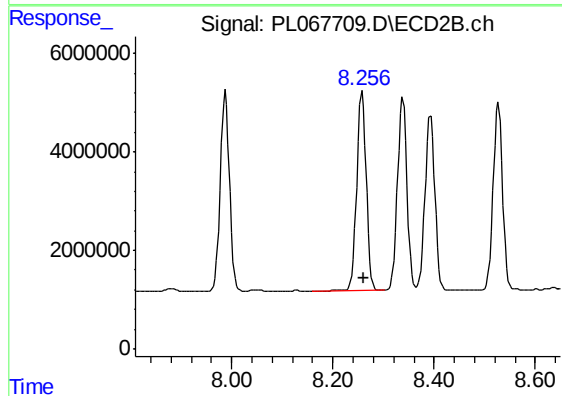
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 47738416
Conc: 52.28 ng/ml



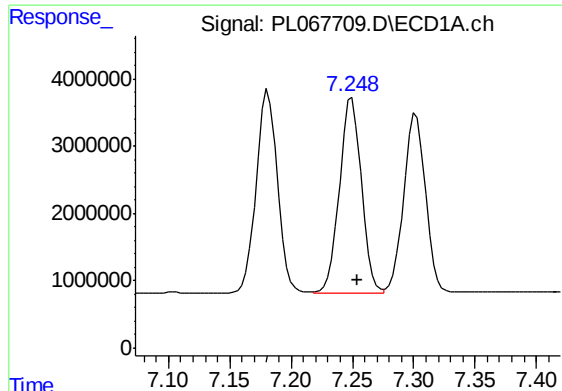
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 36191100
Conc: 49.92 ng/ml



#10 gamma-Chlordane

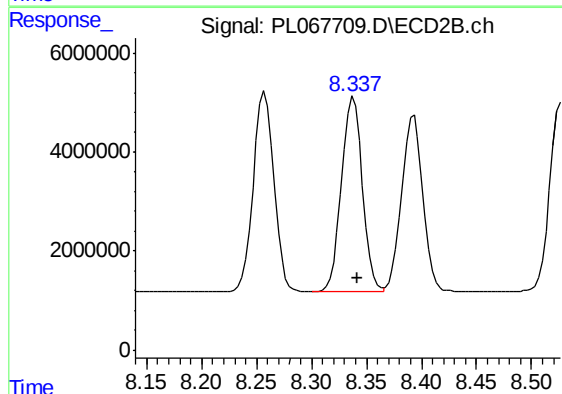
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 52482958
Conc: 51.98 ng/ml



#11 alpha-Chlordane

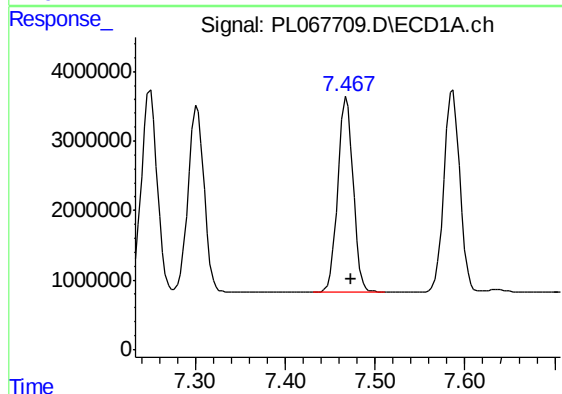
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 35907441
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



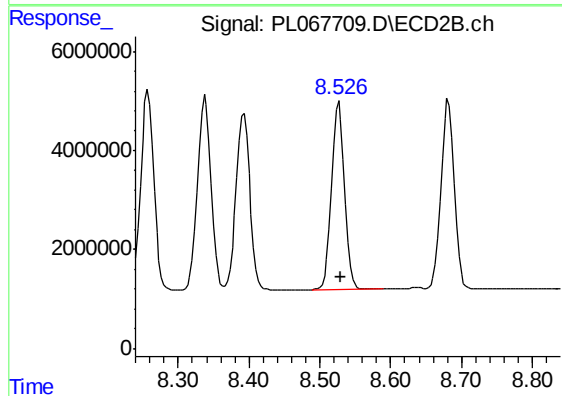
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 51828519
Conc: 51.33 ng/ml



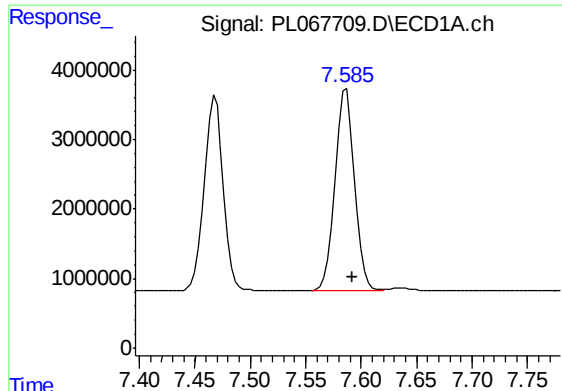
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 33312752
Conc: 50.07 ng/ml



#12 4,4'-DDE

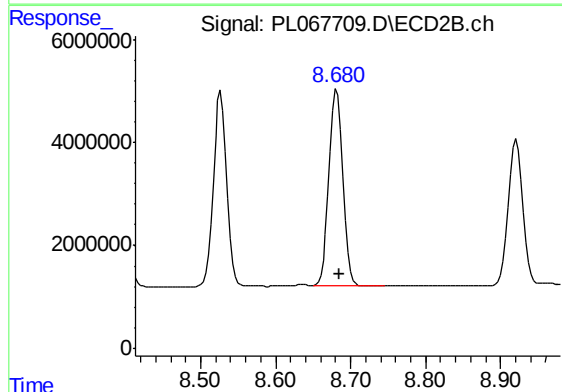
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 48339200
Conc: 53.36 ng/ml



#13 Dielddrin

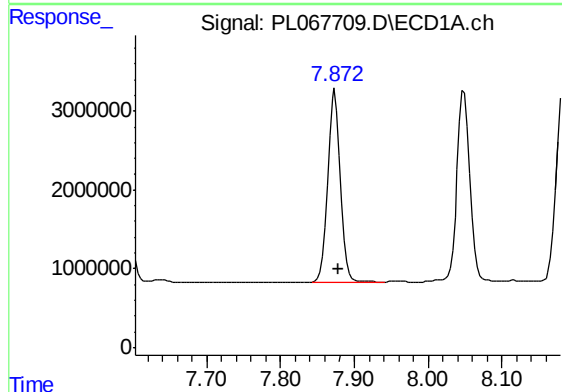
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 35664463
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



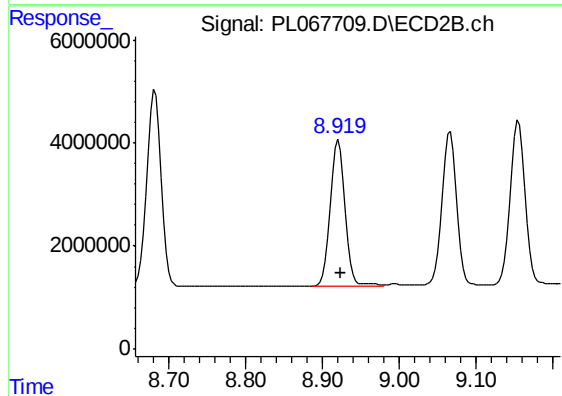
#13 Dielddrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 49603934
Conc: 54.62 ng/ml



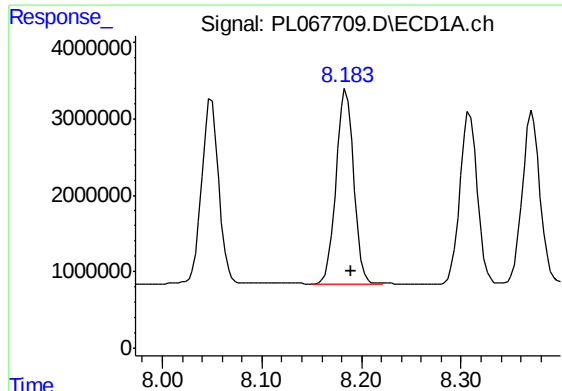
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 29923405
Conc: 45.64 ng/ml



#14 Endrin

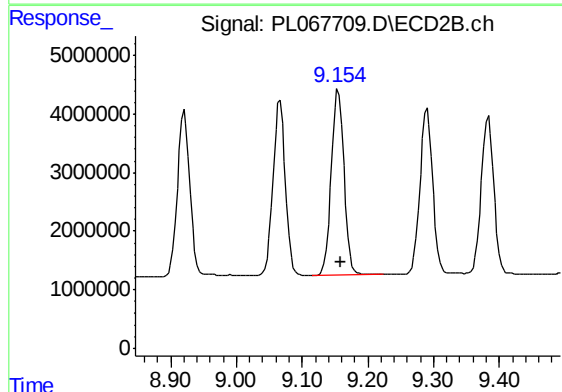
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 37721568
Conc: 49.32 ng/ml



#15 Endosulfan II

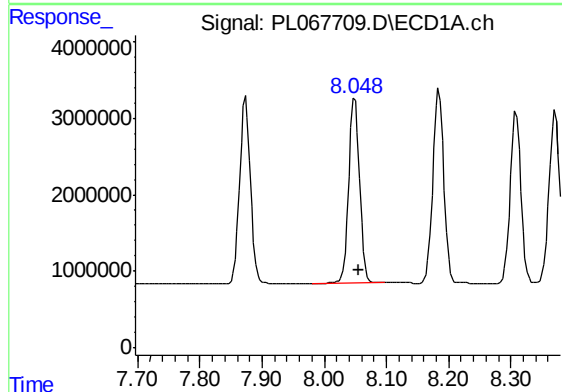
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31156495
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



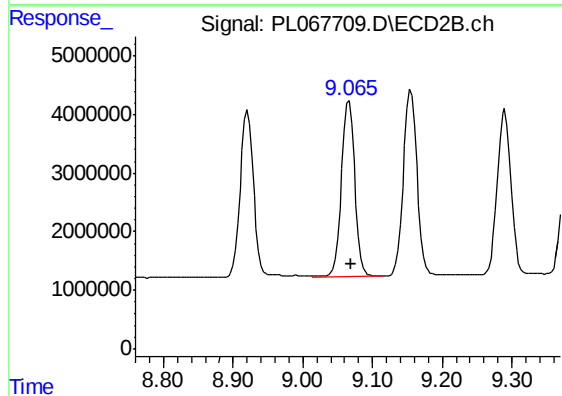
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 43070948
Conc: 54.02 ng/ml



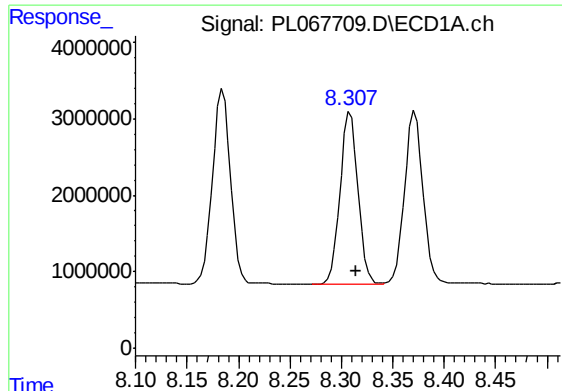
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 29469931
Conc: 50.70 ng/ml



#16 4,4'-DDD

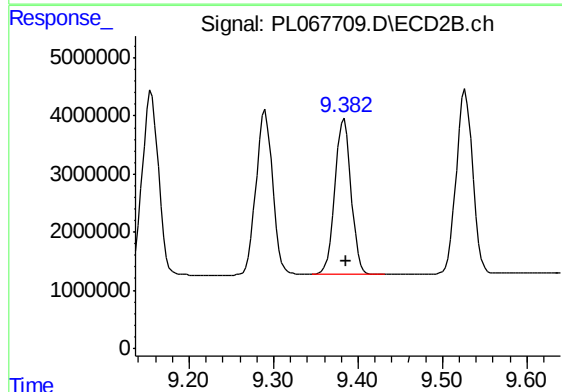
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 39765236
Conc: 55.91 ng/ml



#17 4,4'-DDT

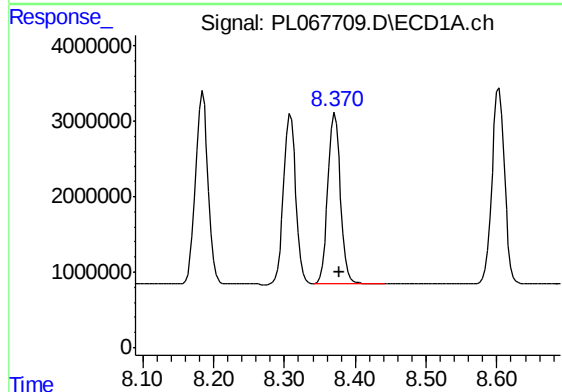
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 27244558
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



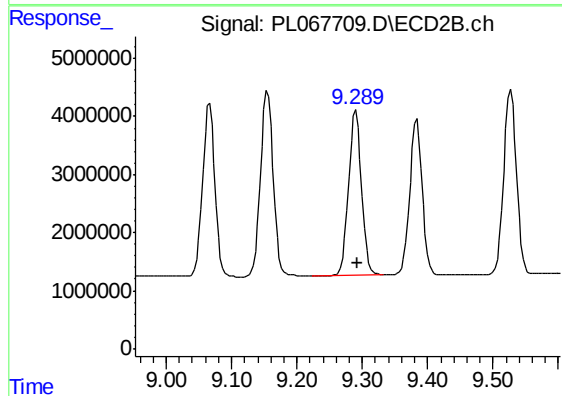
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 35535502
Conc: 48.47 ng/ml



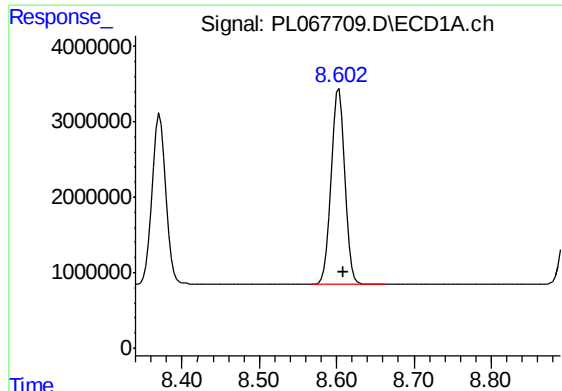
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 28268644
Conc: 55.84 ng/ml



#18 Endrin aldehyde

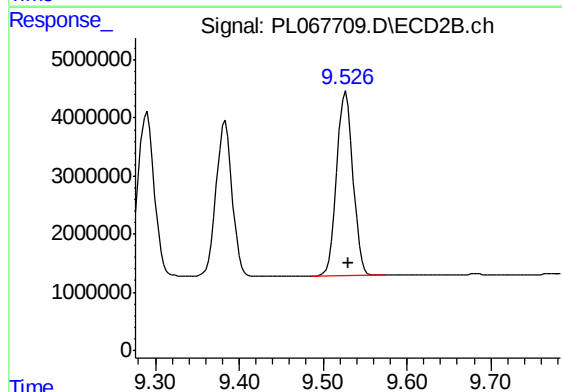
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 38408467
Conc: 60.14 ng/ml



#19 Endosulfan Sulfate

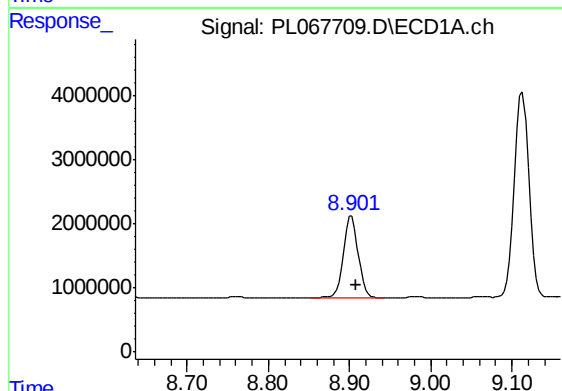
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 32331061
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



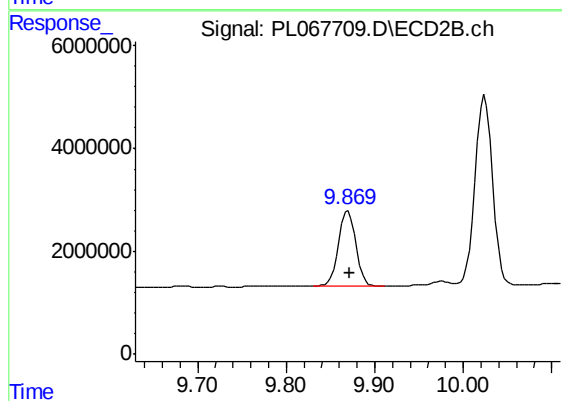
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42935466
Conc: 54.06 ng/ml



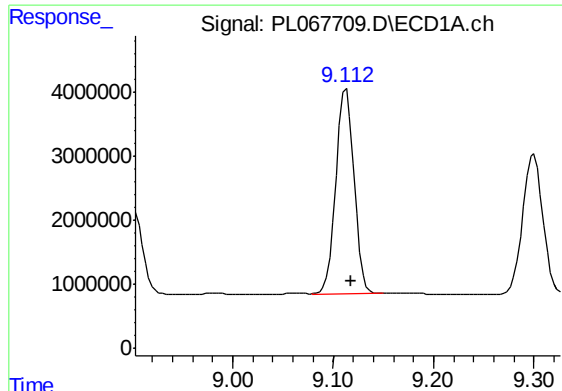
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 16116637
Conc: 45.34 ng/ml



#20 Methoxychlor

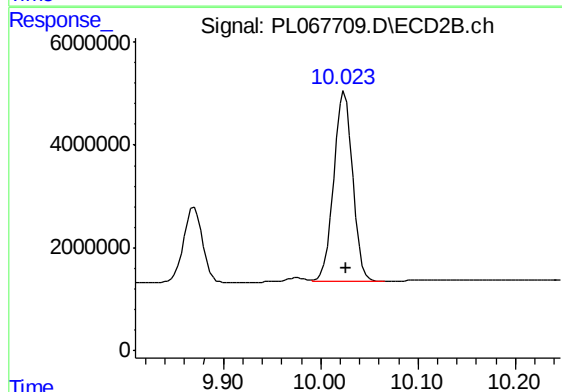
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 19830167
Conc: 51.00 ng/ml



#21 Endrin ketone

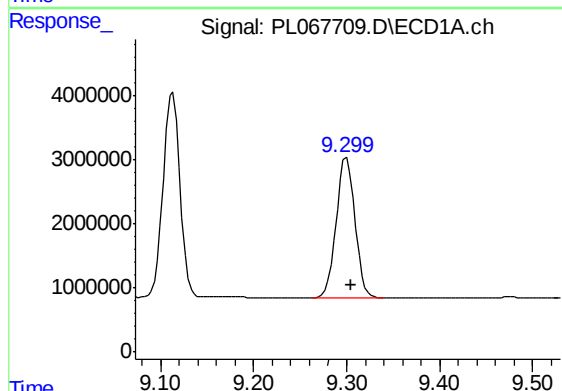
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 40068651
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



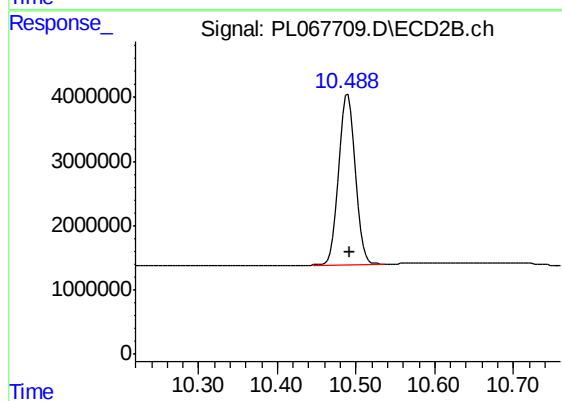
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 50342011
Conc: 55.54 ng/ml



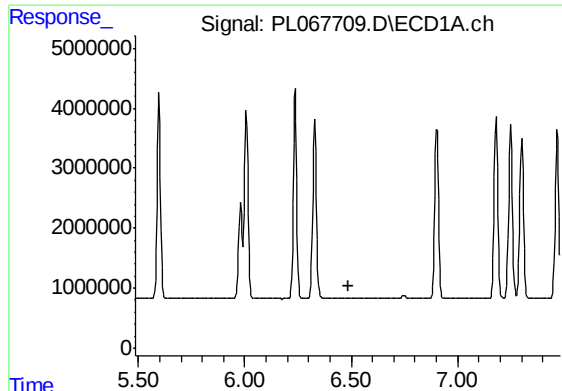
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 30611780
Conc: 48.61 ng/ml



#22 Mirex

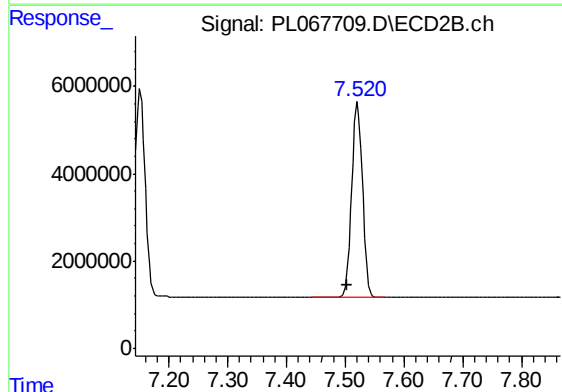
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 39861825
Conc: 52.73 ng/ml



#24 Chlordane-2

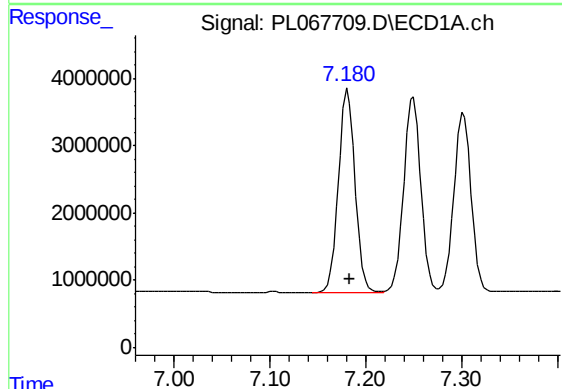
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



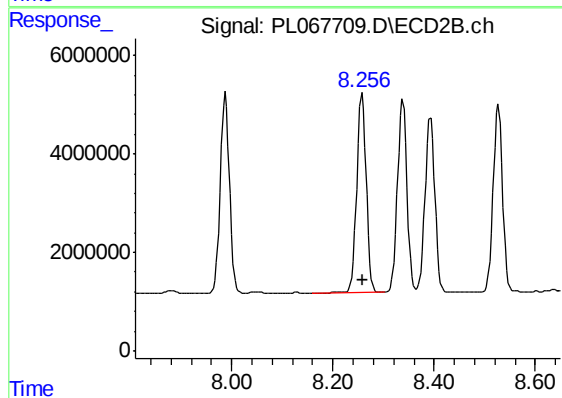
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 56319217
Conc: 1545.27 ng/ml



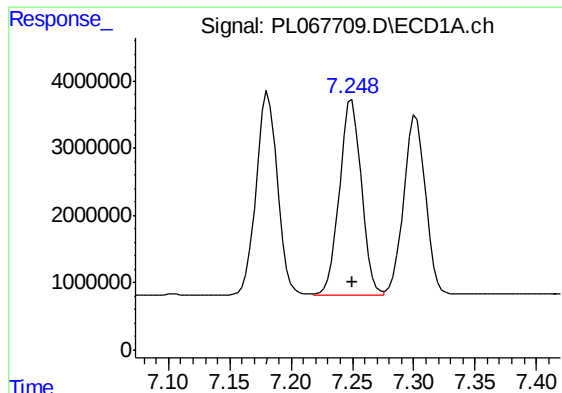
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 36191100
Conc: 538.63 ng/ml



#25 Chlordane-3

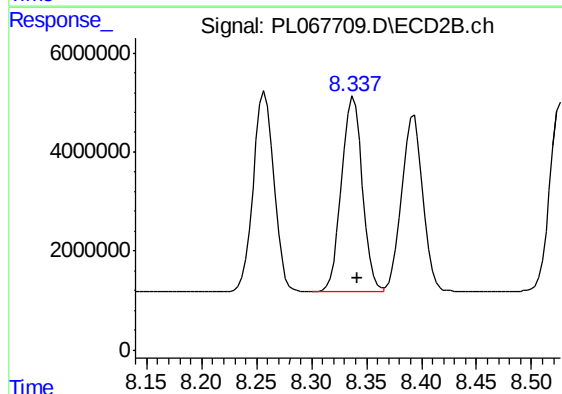
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 52482958
Conc: 392.14 ng/ml



#26 Chlordane-4

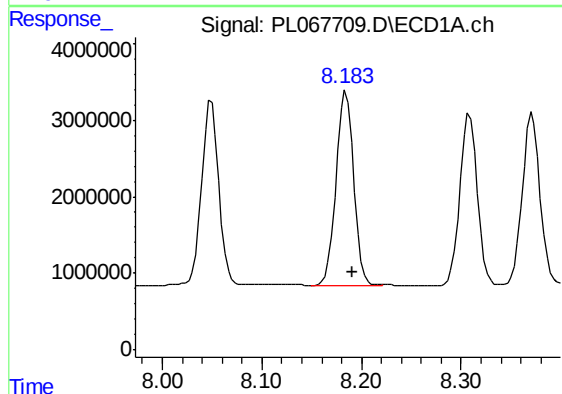
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 35907441
Conc: 491.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



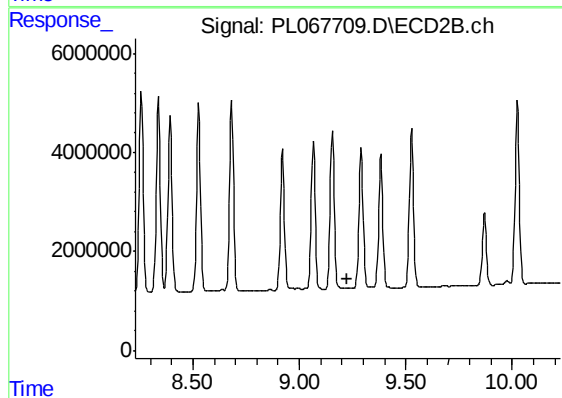
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 51828519
Conc: 319.73 ng/ml



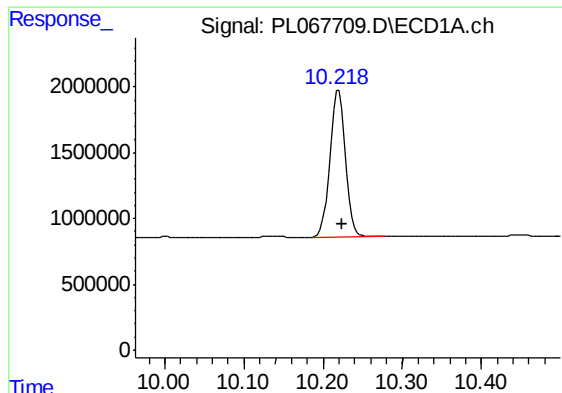
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 31156495
Conc: 1424.03 ng/ml



#27 Chlordane-5

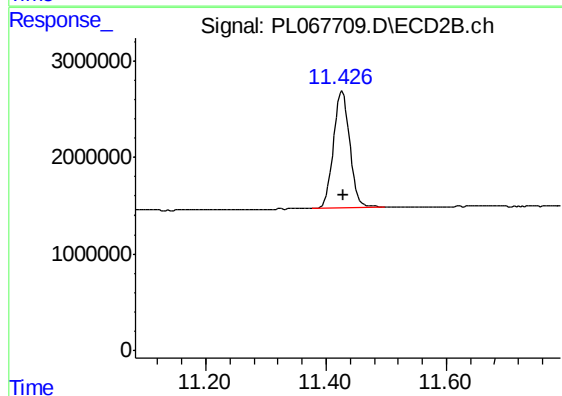
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 15317361
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 23113075
Conc: 23.20 ng/ml