

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 14:57
 Operator : AR\AJ
 Sample : PB137488BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137488BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:12:56 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...	4.484	5.524	9812625	16442708	17.848	17.442
28)	SA Decachlor...	10.227	11.429	12917118	18177741	18.227	18.250
Target Compounds							
2)	A alpha-BHC	5.184	6.106	37951396	61300349	51.599	49.577
3)	MA gamma-BHC...	5.604	6.502	36001117	57490712	48.038	48.764
4)	MA Heptachlor	6.014	7.150	36018467	52952829	47.751	47.482
5)	MB Aldrin	6.336	7.520	34564022	48780433	46.975	45.069
6)	B beta-BHC	5.987	6.757	16547884	27291402	46.248	50.259
7)	B delta-BHC	6.244	7.023	37024138	55835364	50.129	47.499
8)	B Heptachlor...	6.910	7.987	32926990	45304670	47.061	45.225
9)	A Endosulfan I	7.309	8.392	31635350	41400448	47.058	45.339
10)	B gamma-Chl...	7.188	8.257	34286222	45699350	47.291	45.262
11)	B alpha-Chl...	7.257	8.337	33877378	44709394	46.273	44.284
12)	B 4,4'-DDE	7.476	8.526	31451352	42290952	47.273	46.682
13)	MA Dieldrin	7.594	8.681	33783249	43741532	48.193	48.161
14)	MA Endrin	7.881	8.920	31779027	35896152	48.469	46.929
15)	B Endosulfa...	8.192	9.155	29598253	39799804	48.059	49.918
16)	A 4,4'-DDD	8.057	9.066	26735065	33128304	45.994	46.581
17)	MA 4,4'-DDT	8.317	9.384	27472034	32725181	47.212	44.636
18)	B Endrin al...	8.379	9.290	26463310	33104967	52.271	51.838
19)	B Endosulfa...	8.611	9.528	30949695	37988819	48.755	47.834
20)	A Methoxychlor	8.910	9.870	16326609	18305189	45.930	47.081
21)	B Endrin ke...	9.120	10.025	36363847	43437463	47.762	47.924
22)	Mirex	9.307	10.491	28722252	35921985	45.607	47.516
24)	Chlordane-2	0.000	7.520f	0	48780433	N.D.	1338.424 #
25)	Chlordane-3	7.188	8.257	34286222	45699350	510.283	341.453 #
26)	Chlordane-4	7.257	8.337	33877378	44709394	463.574	275.813 #
27)	Chlordane-5	8.192	0.000	29598253	0	1352.811	N.D. #

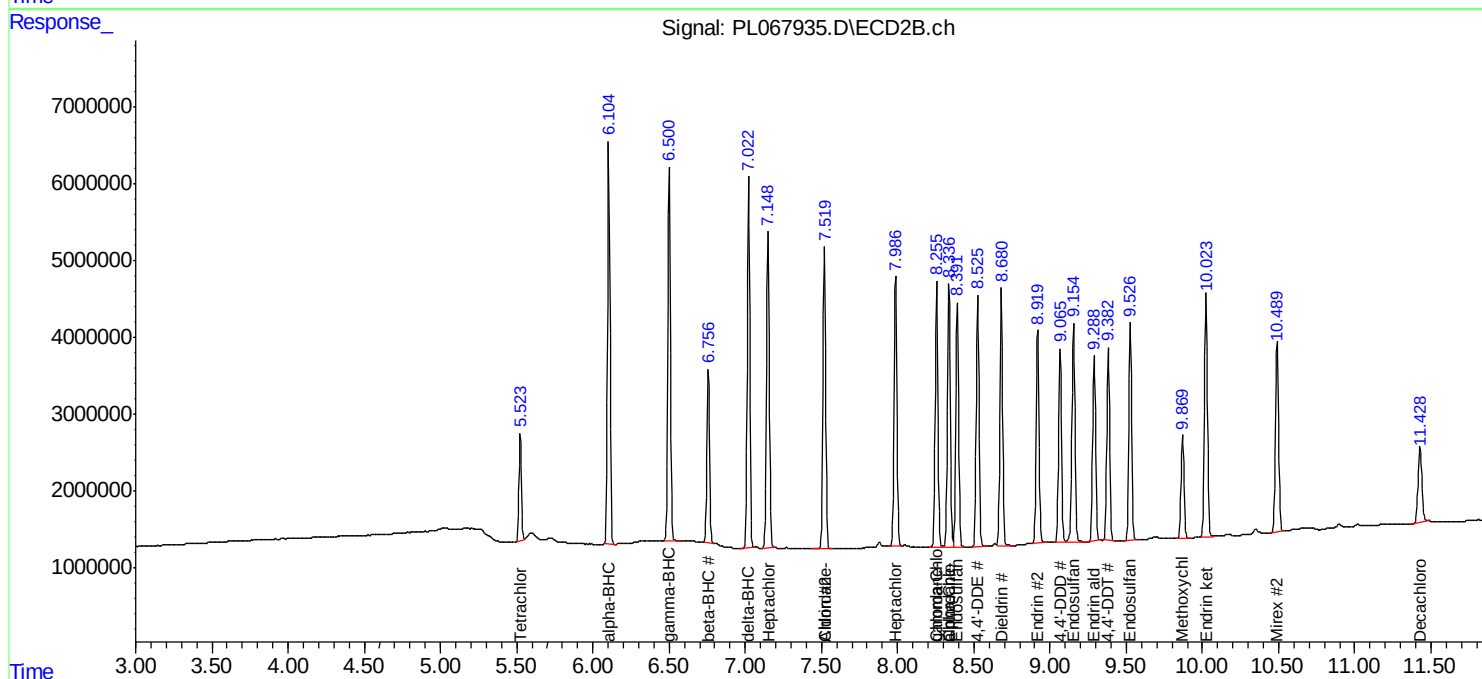
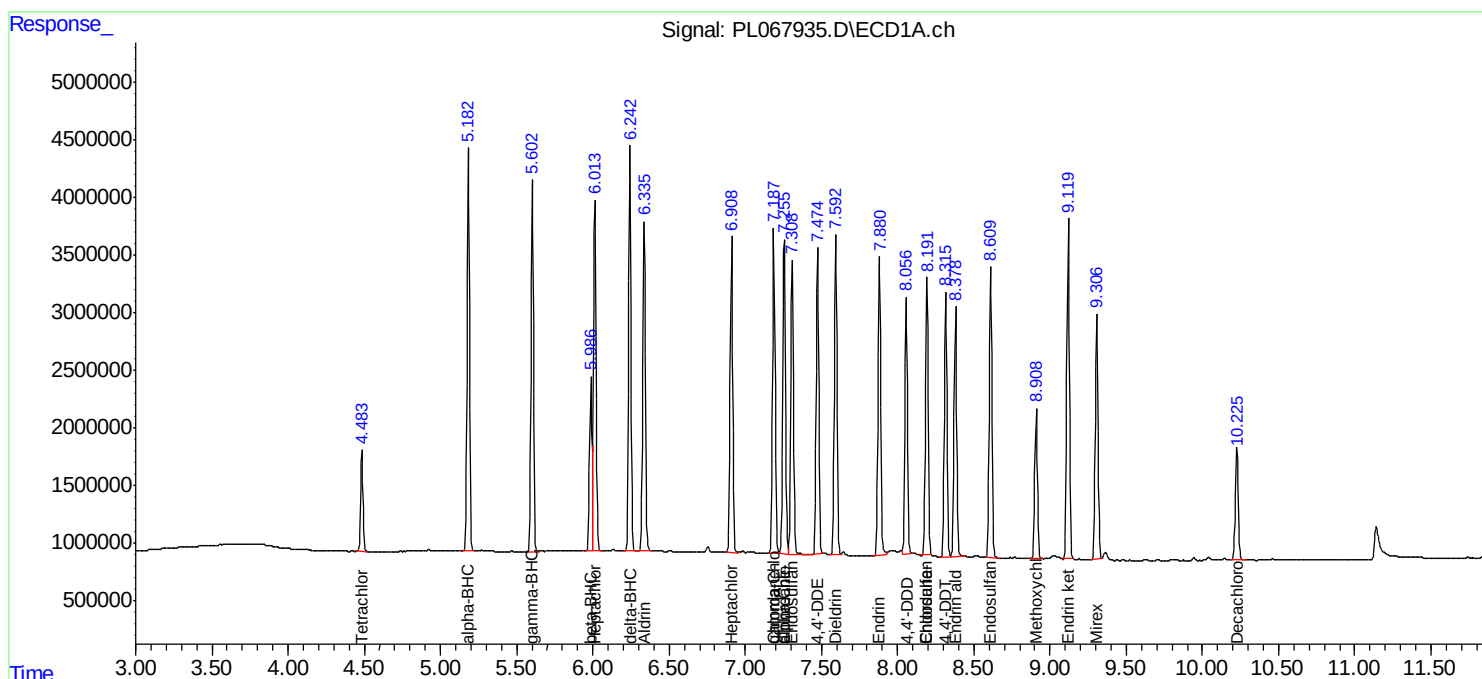
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

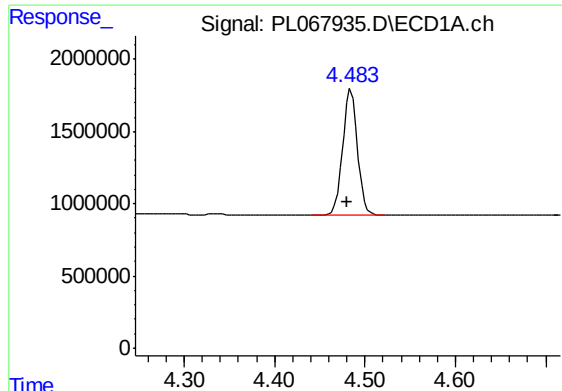
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 14:57
Operator : AR\AJ
Sample : PB137488BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137488BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:12:56 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

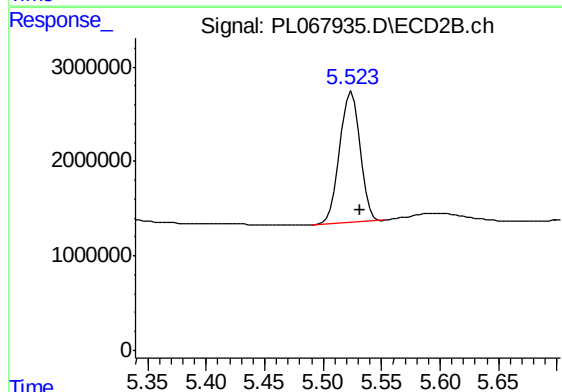




#1 Tetrachloro-m-xylene

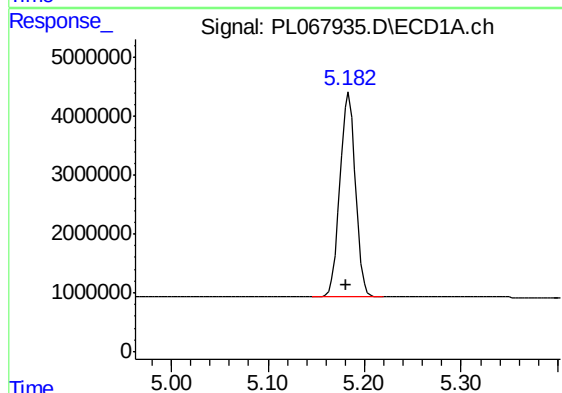
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 9812625
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



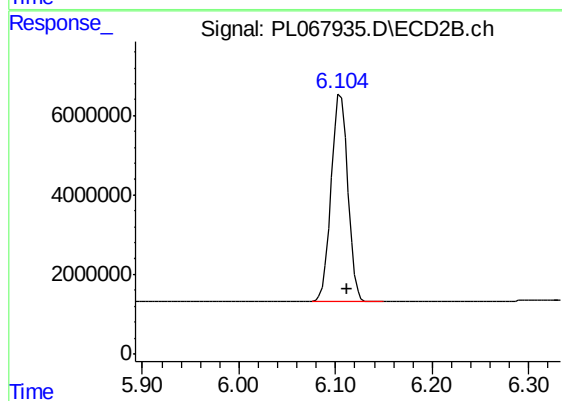
#1 Tetrachloro-m-xylene

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 16442708
Conc: 17.44 ng/ml



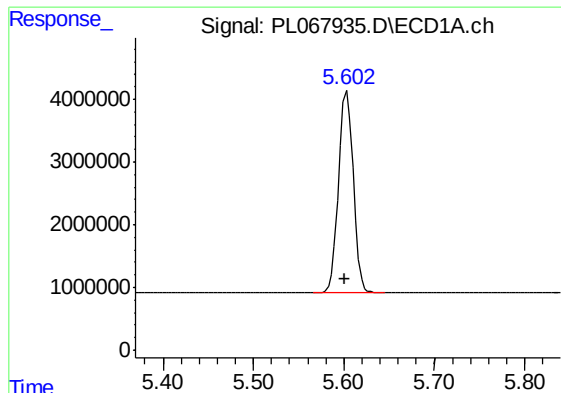
#2 alpha-BHC

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 37951396
Conc: 51.60 ng/ml



#2 alpha-BHC

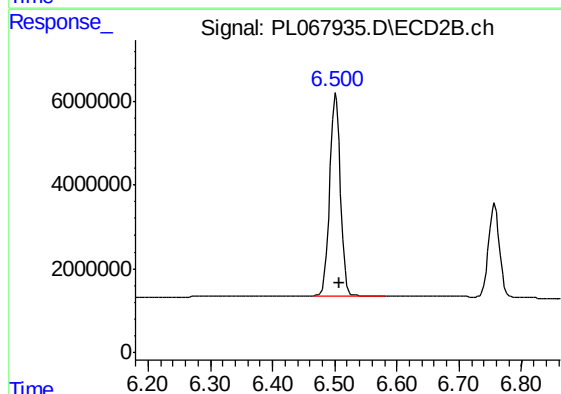
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 61300349
Conc: 49.58 ng/ml



#3 gamma-BHC (Lindane)

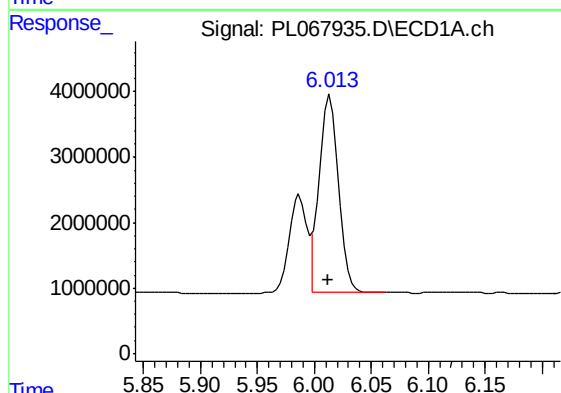
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 36001117
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



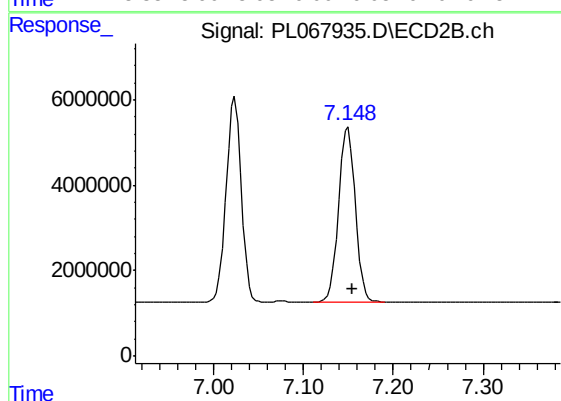
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 57490712
Conc: 48.76 ng/ml



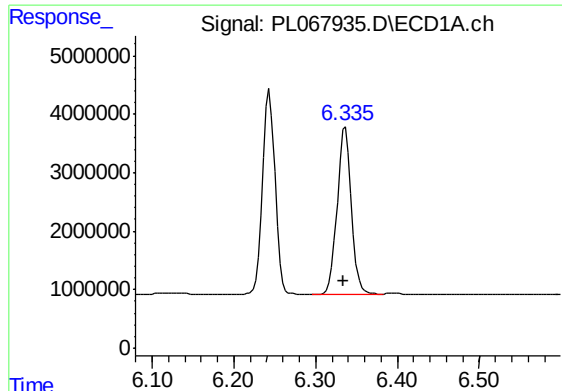
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 36018467
Conc: 47.75 ng/ml



#4 Heptachlor

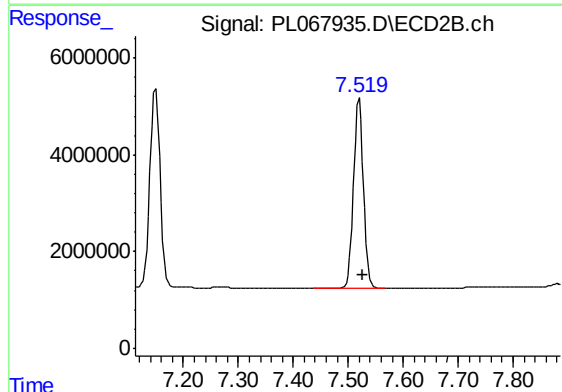
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 52952829
Conc: 47.48 ng/ml



#5 Aldrin

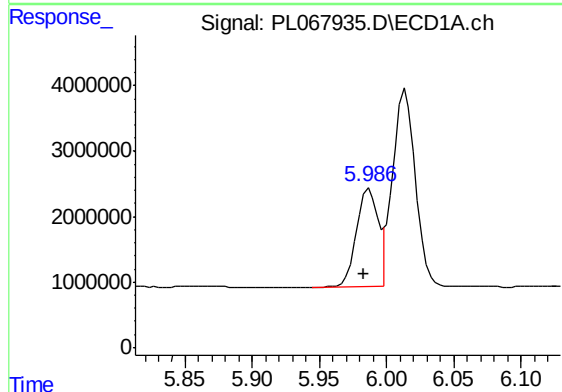
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 34564022
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



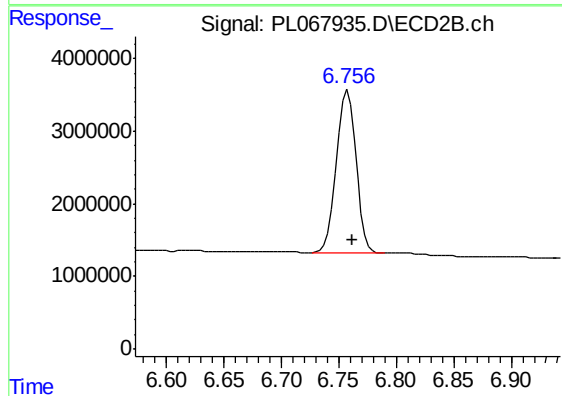
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 48780433
Conc: 45.07 ng/ml



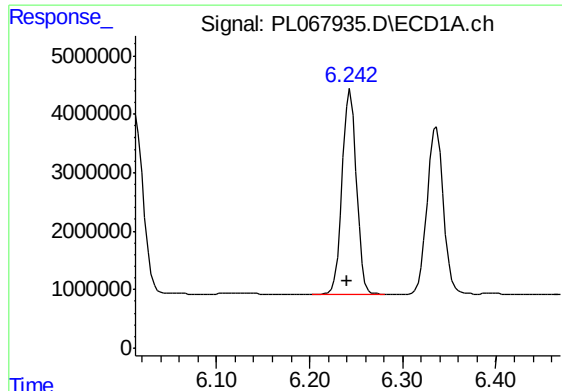
#6 beta-BHC

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 16547884
Conc: 46.25 ng/ml



#6 beta-BHC

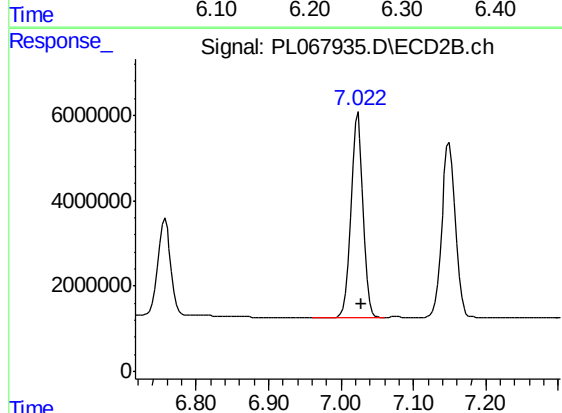
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 27291402
Conc: 50.26 ng/ml



#7 delta-BHC

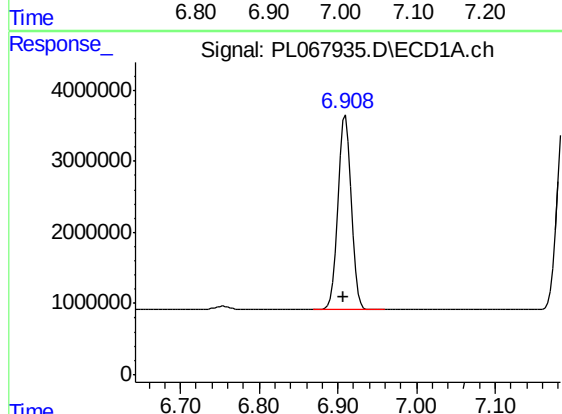
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 37024138
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



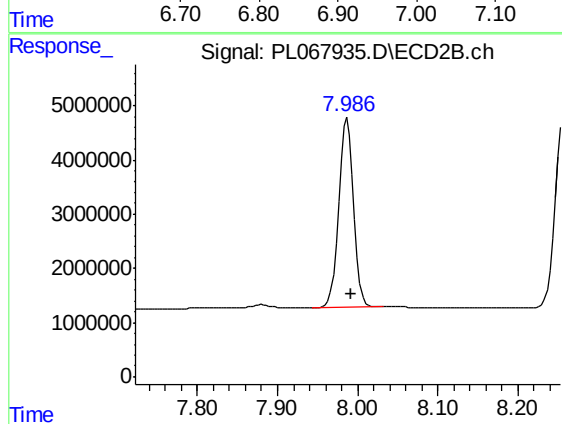
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 55835364
Conc: 47.50 ng/ml



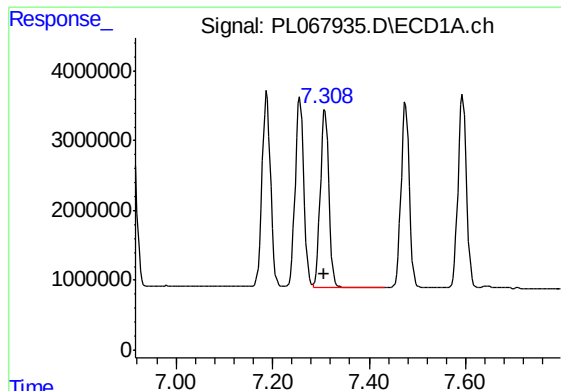
#8 Heptachlor epoxide

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 32926990
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

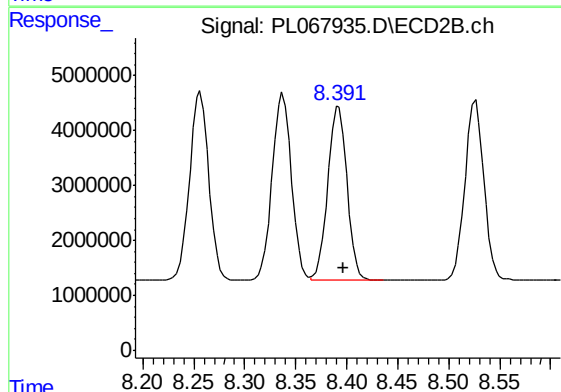
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 45304670
Conc: 45.22 ng/ml



#9 Endosulfan I

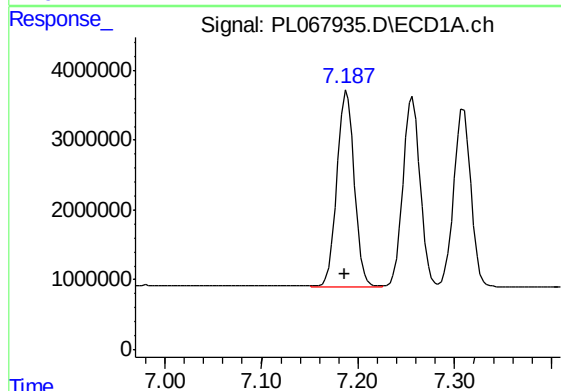
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 31635350
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



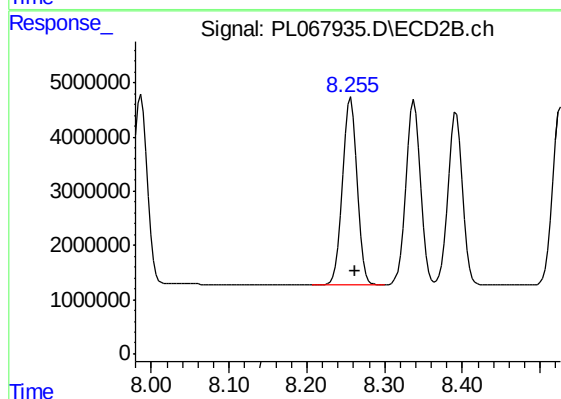
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 41400448
Conc: 45.34 ng/ml



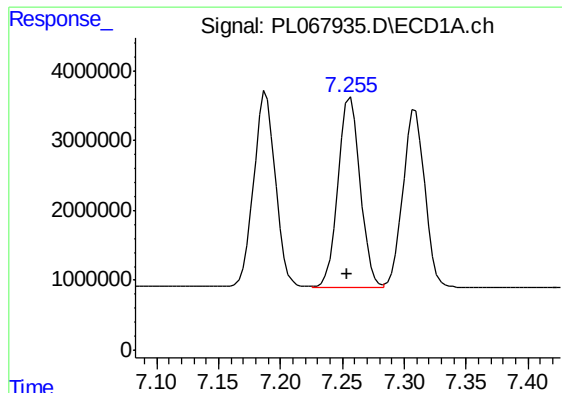
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 34286222
Conc: 47.29 ng/ml



#10 gamma-Chlordane

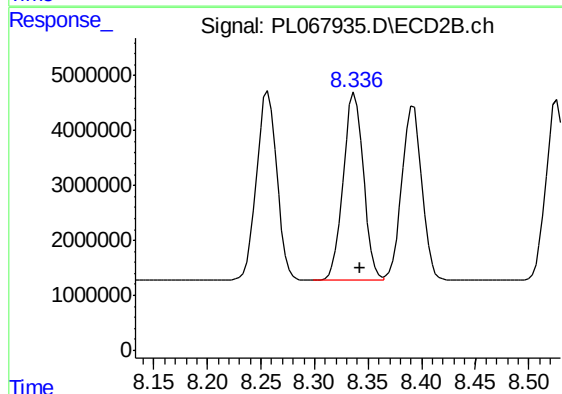
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 45699350
Conc: 45.26 ng/ml



#11 alpha-Chlordane

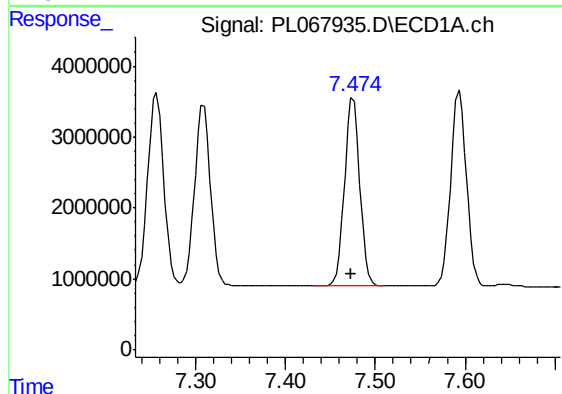
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 33877378
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



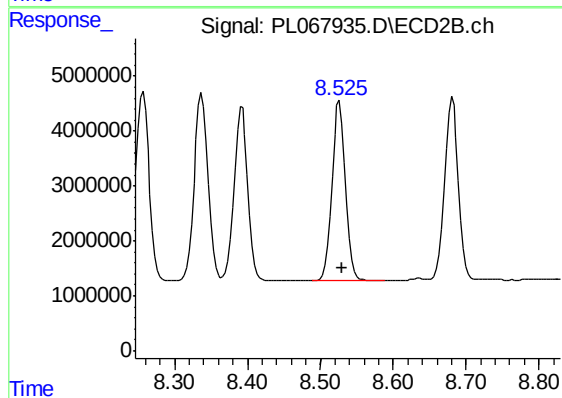
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 44709394
Conc: 44.28 ng/ml



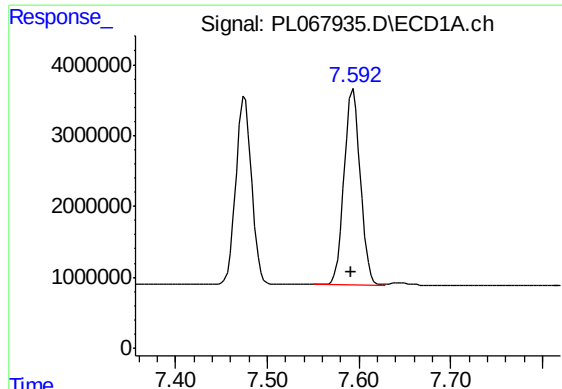
#12 4,4'-DDE

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 31451352
Conc: 47.27 ng/ml



#12 4,4'-DDE

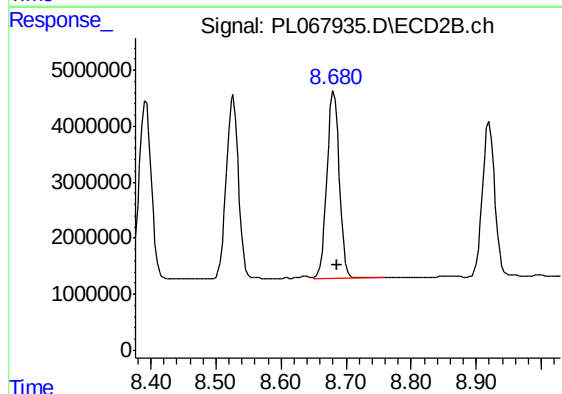
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 42290952
Conc: 46.68 ng/ml



#13 Dielddrin

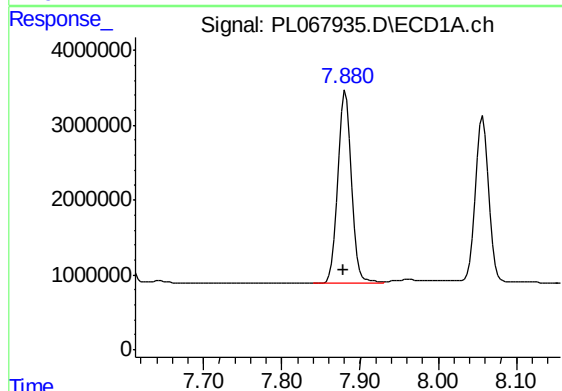
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 33783249
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



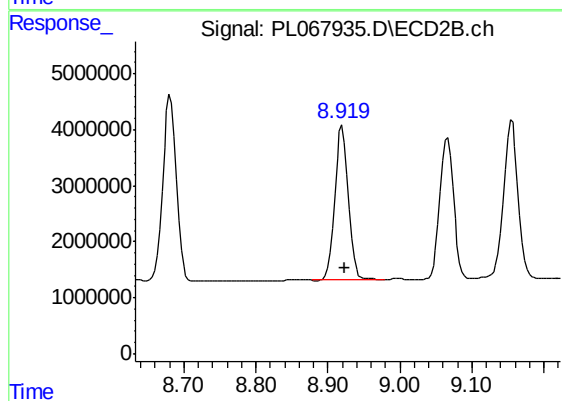
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 43741532
Conc: 48.16 ng/ml



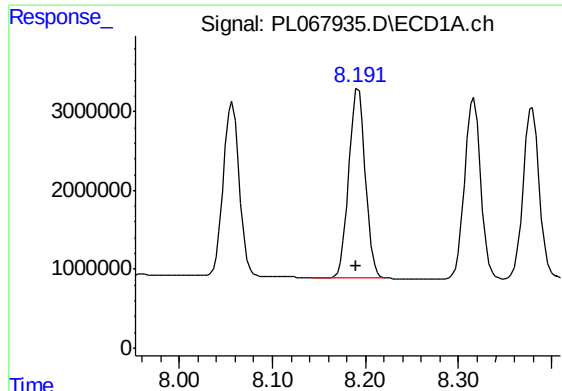
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 31779027
Conc: 48.47 ng/ml



#14 Endrin

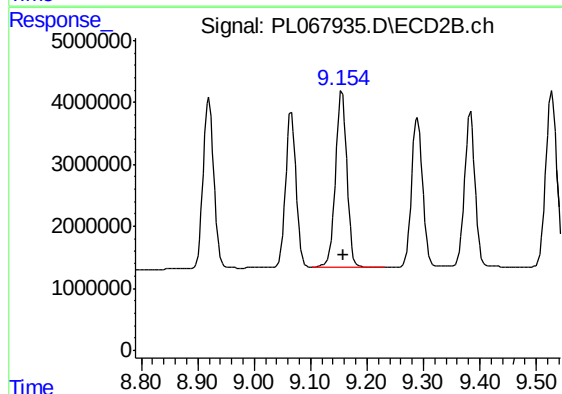
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 35896152
Conc: 46.93 ng/ml



#15 Endosulfan II

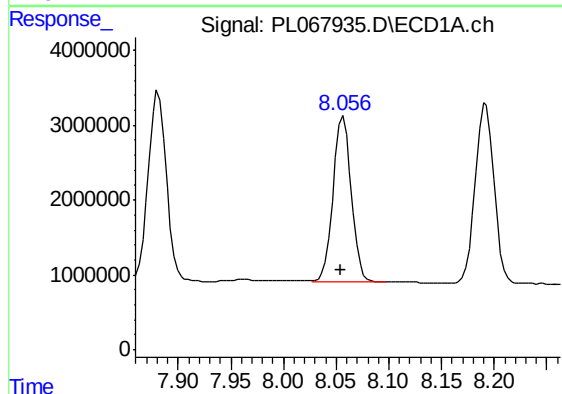
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 29598253
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



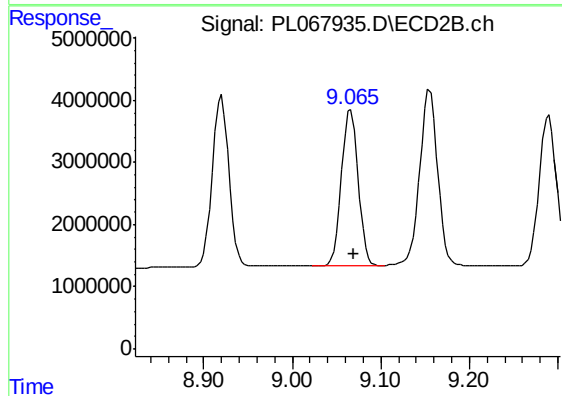
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 39799804
Conc: 49.92 ng/ml



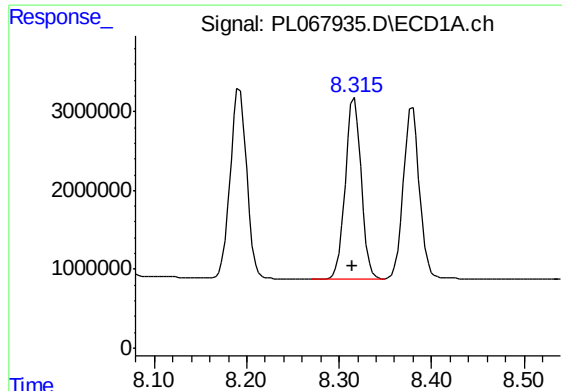
#16 4,4'-DDD

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 26735065
Conc: 45.99 ng/ml



#16 4,4'-DDD

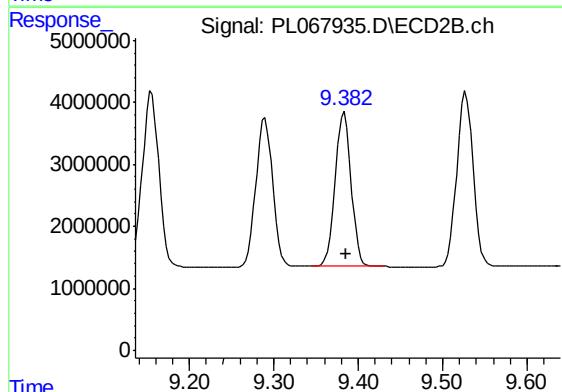
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 33128304
Conc: 46.58 ng/ml



#17 4,4'-DDT

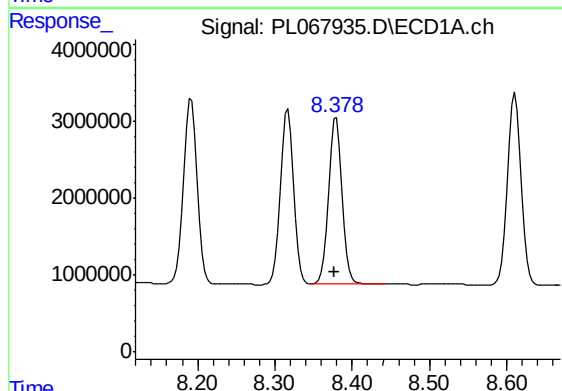
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 27472034
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



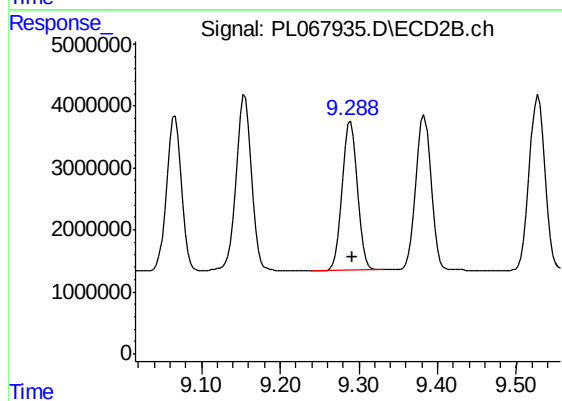
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 32725181
Conc: 44.64 ng/ml



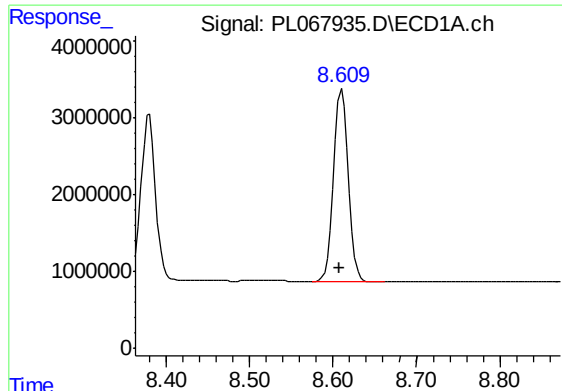
#18 Endrin aldehyde

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 26463310
Conc: 52.27 ng/ml



#18 Endrin aldehyde

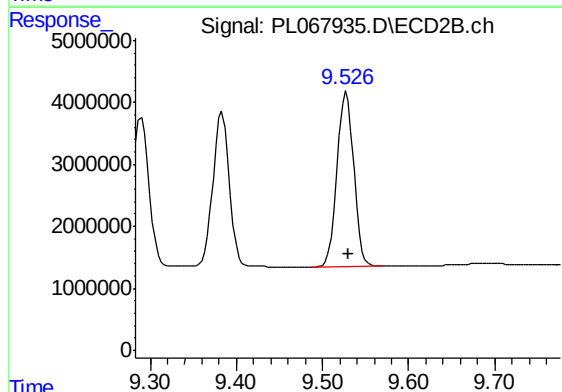
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 33104967
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

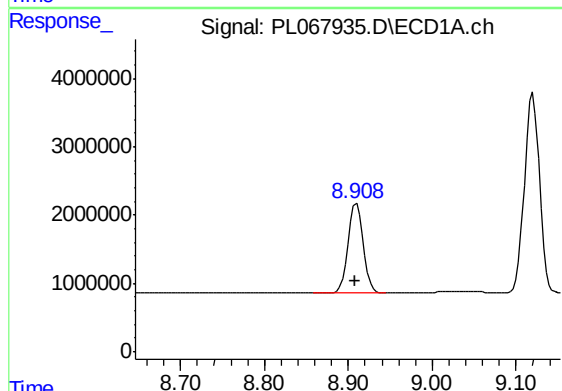
R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 30949695
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



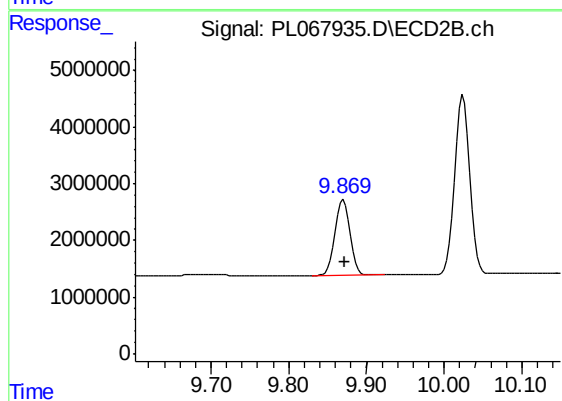
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 37988819
Conc: 47.83 ng/ml



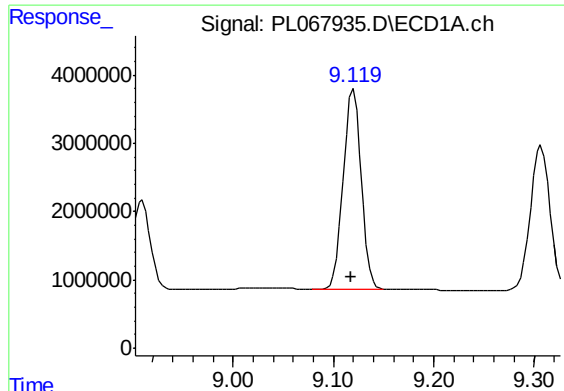
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 16326609
Conc: 45.93 ng/ml



#20 Methoxychlor

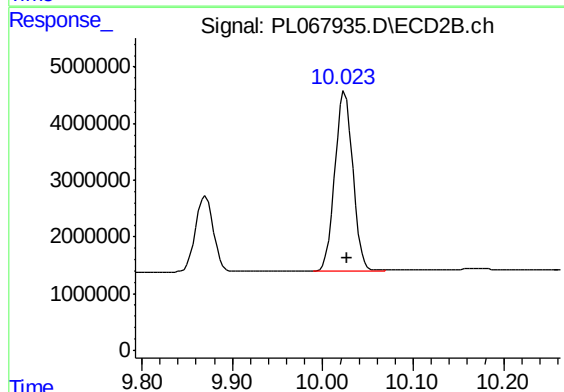
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 18305189
Conc: 47.08 ng/ml



#21 Endrin ketone

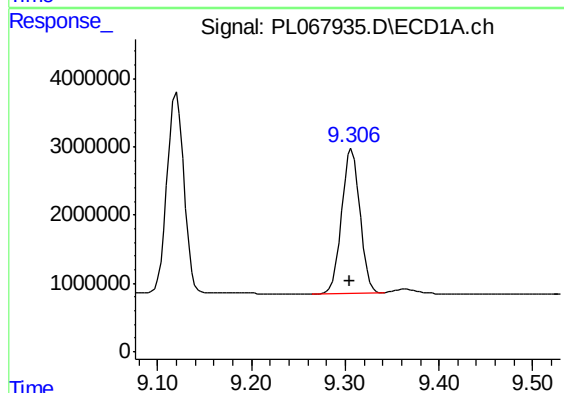
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 36363847
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



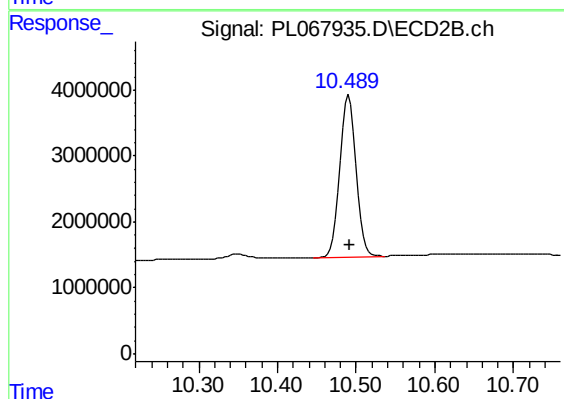
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 43437463
Conc: 47.92 ng/ml



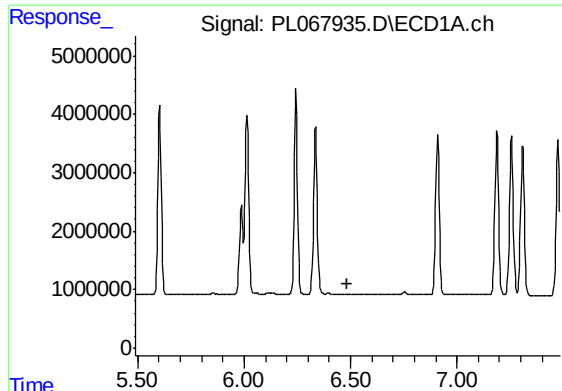
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.002 min
Response: 28722252
Conc: 45.61 ng/ml



#22 Mirex

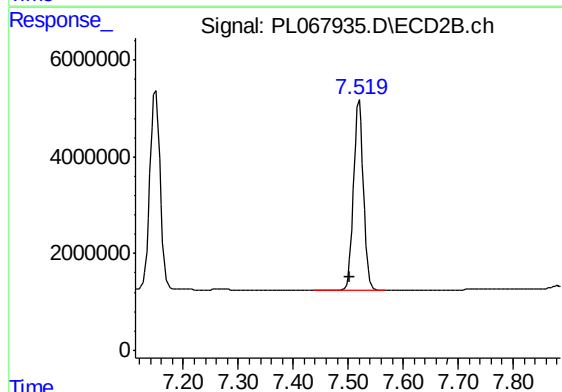
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 35921985
Conc: 47.52 ng/ml



#24 Chlordane-2

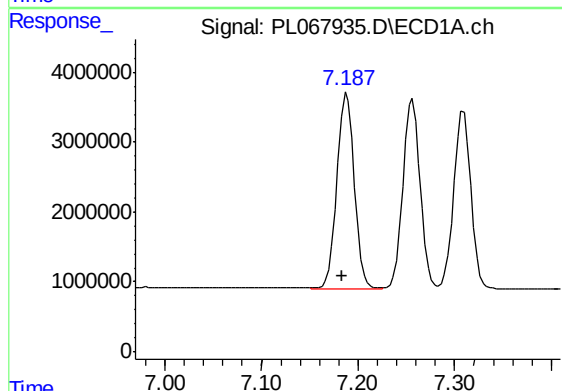
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137488BS



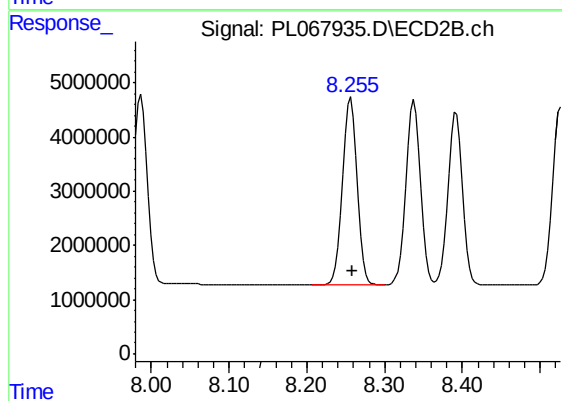
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 48780433
Conc: 1338.42 ng/ml



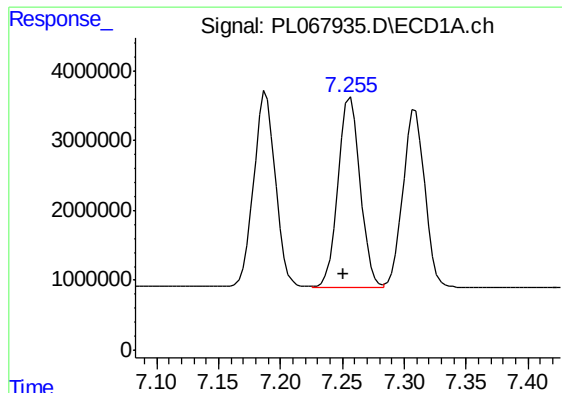
#25 Chlordane-3

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 34286222
Conc: 510.28 ng/ml



#25 Chlordane-3

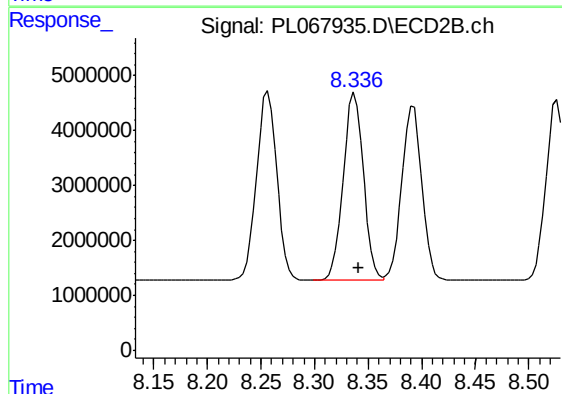
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 45699350
Conc: 341.45 ng/ml



#26 Chlordane-4

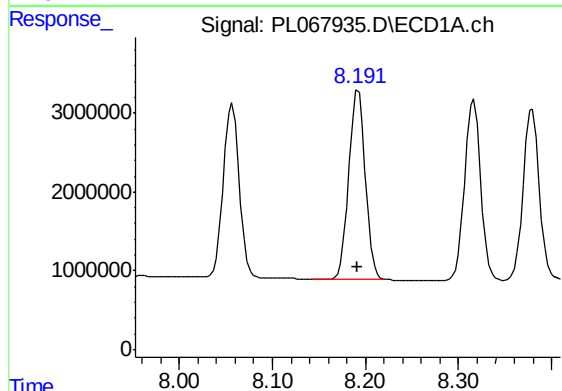
R.T.: 7.257 min
Delta R.T.: 0.006 min
Response: 33877378
Conc: 463.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



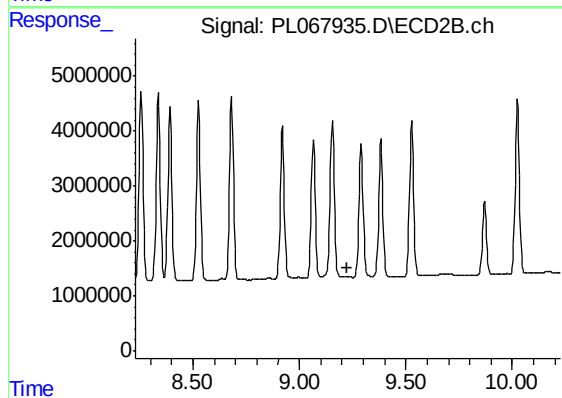
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 44709394
Conc: 275.81 ng/ml



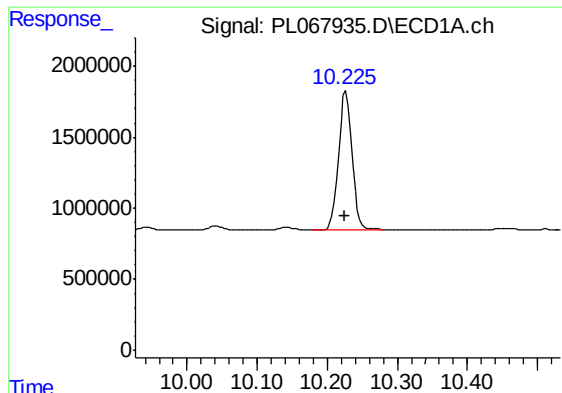
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 29598253
Conc: 1352.81 ng/ml



#27 Chlordane-5

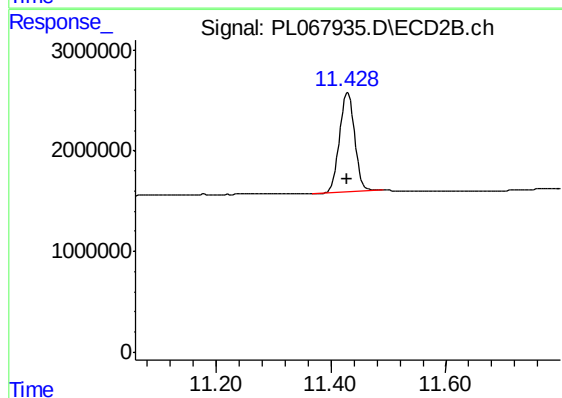
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 12917118
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137488BS



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 18177741
Conc: 18.25 ng/ml