

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 00:51
 Operator : AR\AJ
 Sample : PB136973BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136973BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 10:32:51 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...	4.480	5.529	9846295	17084801	17.909	18.123
28)	SA Decachlor...	10.221	11.427	12821142	19055102	18.091	19.131
Target Compounds							
2)	A alpha-BHC	5.179	6.110	34789762	53735472	47.301	43.459
3)	MA gamma-BHC...	5.598	6.505	33078894	51446196	44.139	43.637
4)	MA Heptachlor	6.009	7.152	32744992	48651332	43.411	43.625
5)	MB Aldrin	6.331	7.523	32631782	46012114	44.349	42.511
6)	B beta-BHC	5.981	6.760	15741032	25057957	43.993	46.146
7)	B delta-BHC	6.238	7.026	26522560	40292558	35.910	34.277
8)	B Heptachlo...	6.904	7.988	31183020	43331638	44.569	43.255
9)	A Endosulfan I	7.303	8.393	29868128	39661144	44.429	43.434
10)	B gamma-Chl...	7.183	8.258	32278054	43622754	44.521	43.205
11)	B alpha-Chl...	7.251	8.339	32178902	43199820	43.953	42.788
12)	B 4,4'-DDE	7.469	8.527	29726607	39410416	44.681	43.503
13)	MA Dieldrin	7.588	8.682	31792639	40765417	45.353	44.885
14)	MA Endrin	7.875	8.921	26386372	30630974	40.244	40.046
15)	B Endosulfa...	8.186	9.155	27954287	35879027	45.390	45.001
16)	A 4,4'-DDD	8.050	9.066	26598462	33035138	45.759	46.450
17)	MA 4,4'-DDT	8.310	9.383	22896434	28169381	39.349	38.422
18)	B Endrin al...	8.373	9.290	25206852	32345059	49.789	50.648
19)	B Endosulfa...	8.604	9.527	27924680	35217402	43.990	44.345
20)	A Methoxychlor	8.904	9.870	13891910	16239475	39.080	41.768
21)	B Endrin ke...	9.114	10.024	35851085	43207398	47.088	47.671
22)	Mirex	9.301	10.490	27761019	34164683	44.081	45.191
24)	Chlordane-2	0.000	7.523f	0	46012114	N.D.	1262.467 #
25)	Chlordane-3	7.183	8.258	32278054	43622754	480.395	325.937 #
26)	Chlordane-4	7.251	8.339	32178902	43199820	440.332	266.500 #
27)	Chlordane-5	8.186	0.000	27954287	0	1277.672	N.D. #

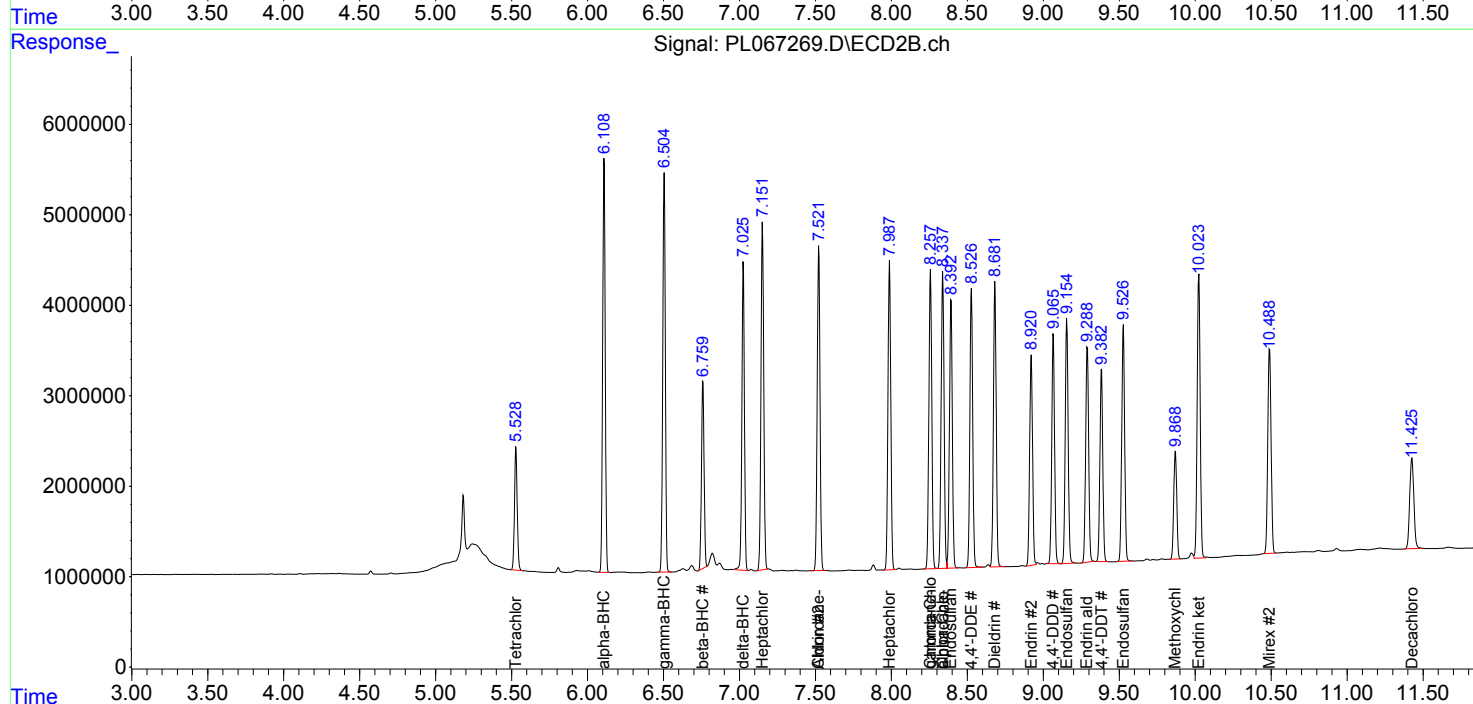
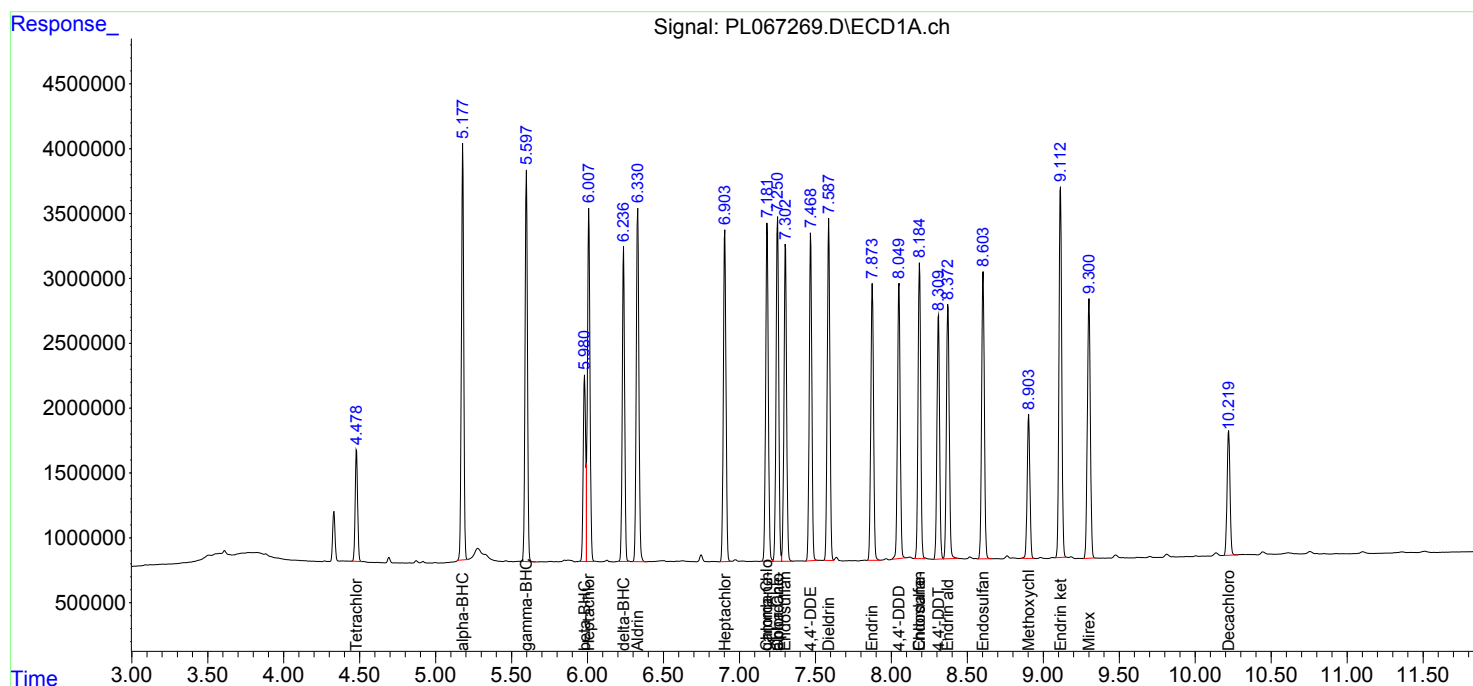
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

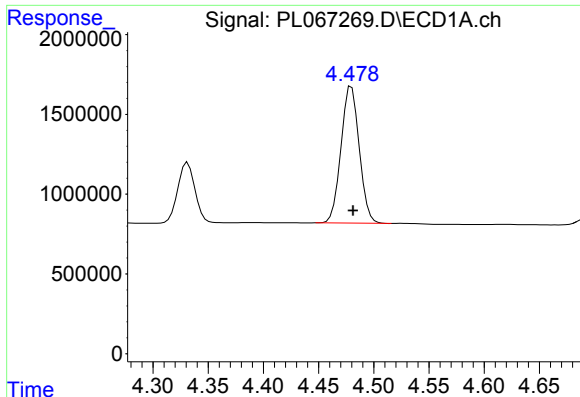
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 00:51
Operator : AR\AJ
Sample : PB136973BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB136973BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 10:32:51 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

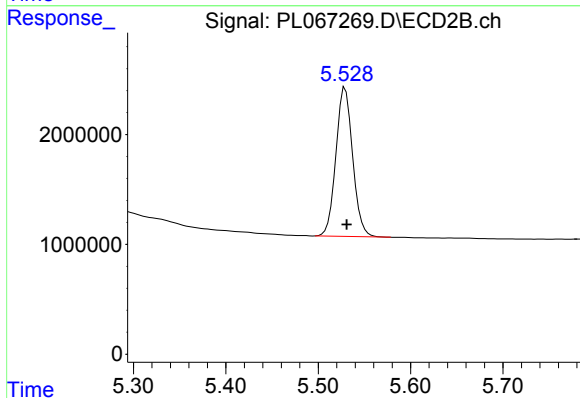




#1 Tetrachloro-m-xylene

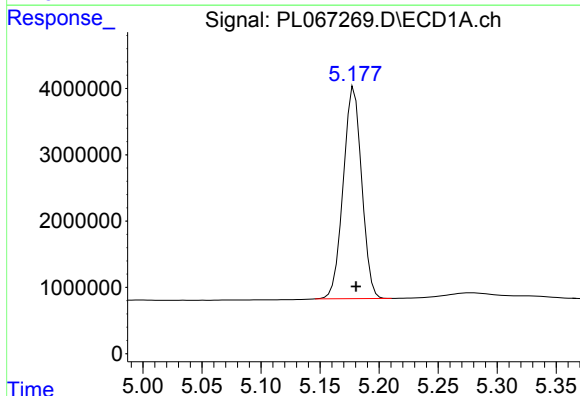
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9846295
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



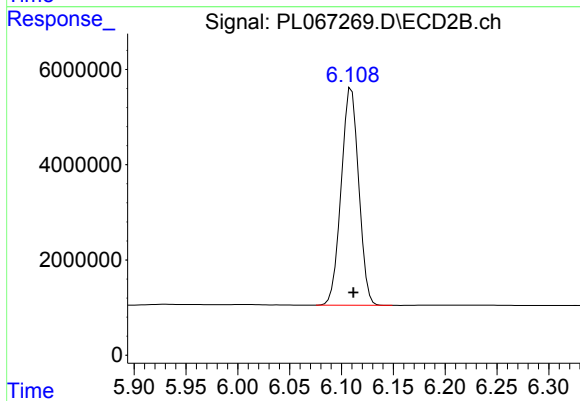
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17084801
Conc: 18.12 ng/ml



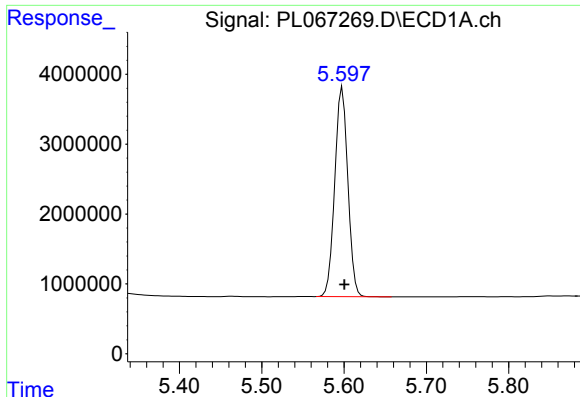
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 34789762
Conc: 47.30 ng/ml



#2 alpha-BHC

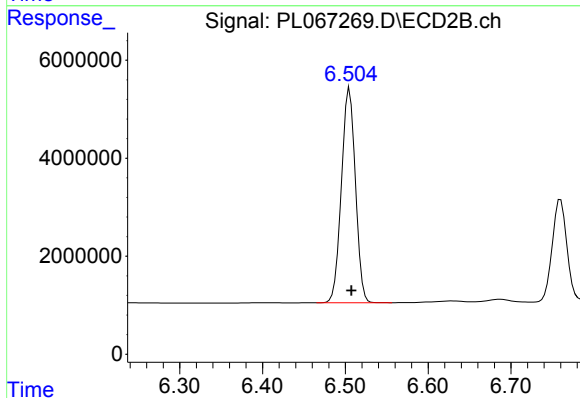
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 53735472
Conc: 43.46 ng/ml



#3 gamma-BHC (Lindane)

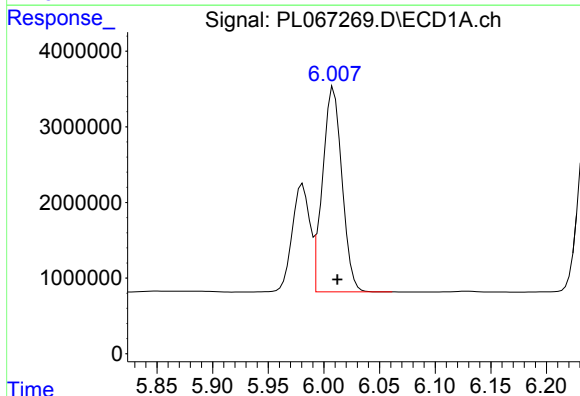
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 33078894
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



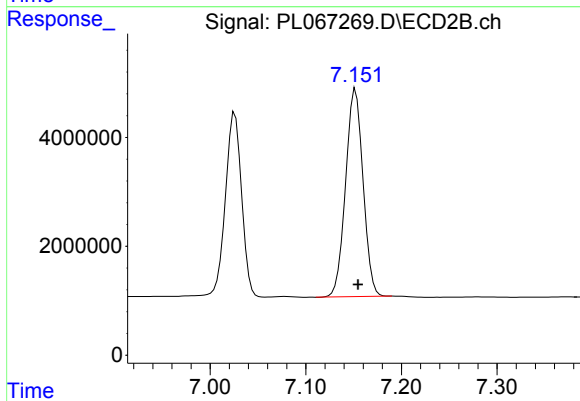
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 51446196
Conc: 43.64 ng/ml



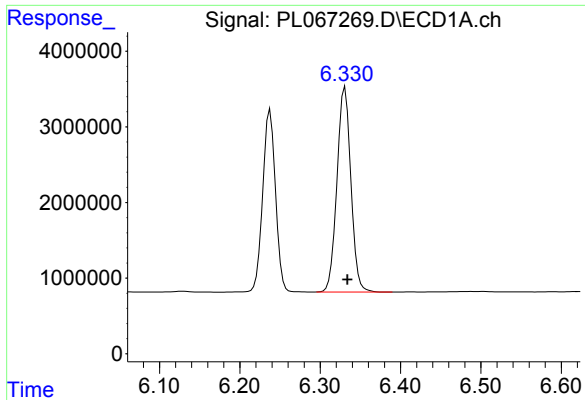
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 32744992
Conc: 43.41 ng/ml



#4 Heptachlor

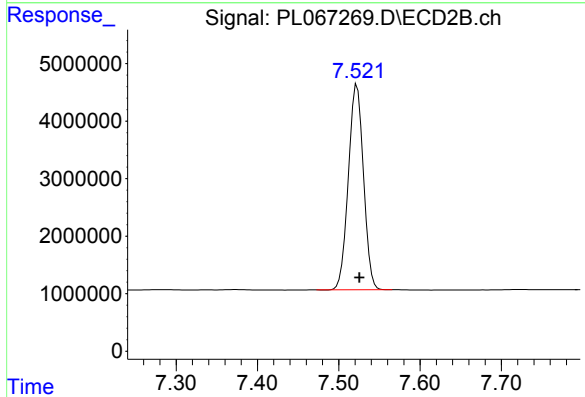
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 48651332
Conc: 43.62 ng/ml



#5 Aldrin

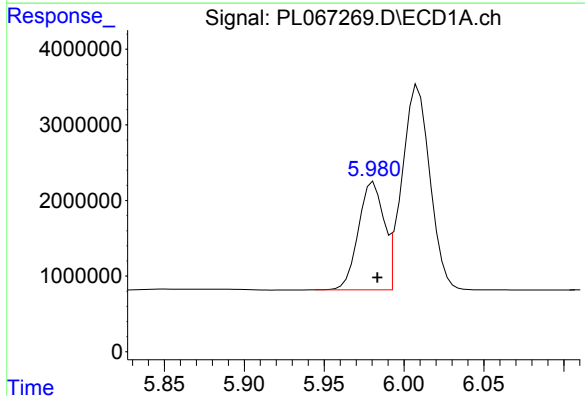
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 32631782
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



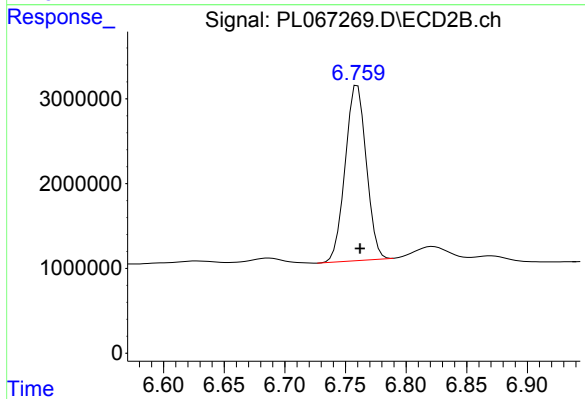
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 46012114
Conc: 42.51 ng/ml



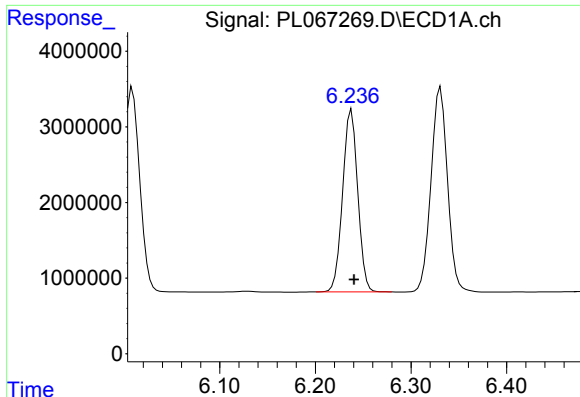
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 15741032
Conc: 43.99 ng/ml



#6 beta-BHC

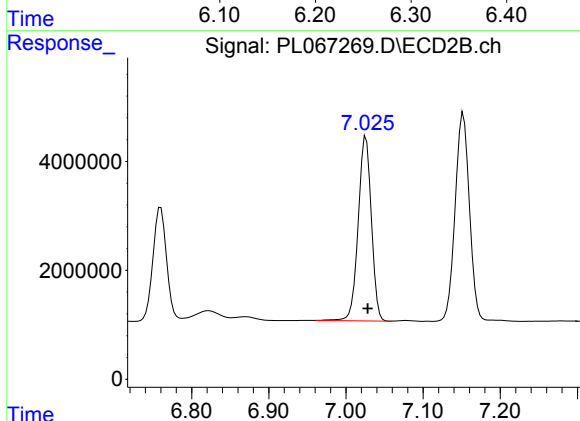
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 25057957
Conc: 46.15 ng/ml



#7 delta-BHC

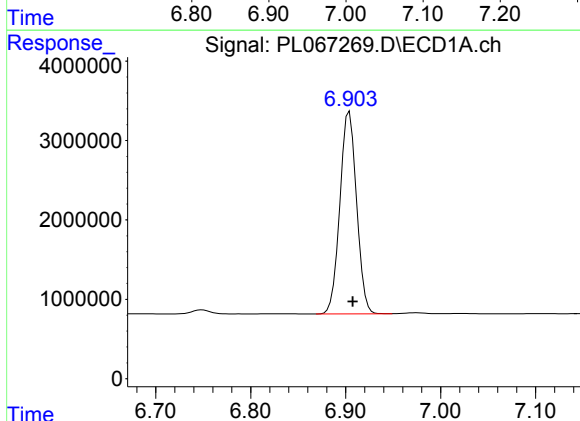
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 26522560
Conc: 35.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



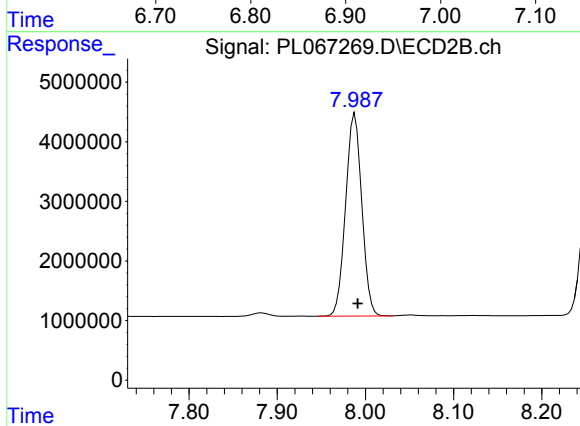
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 40292558
Conc: 34.28 ng/ml



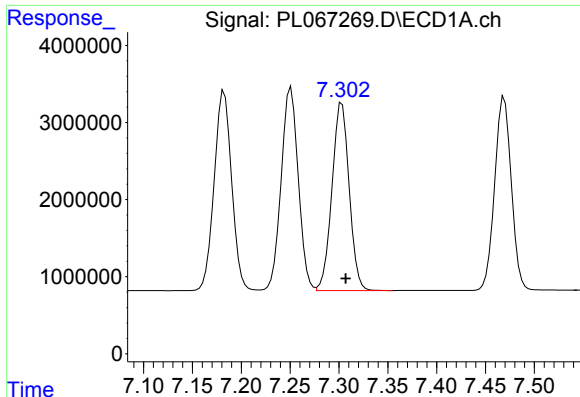
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 31183020
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

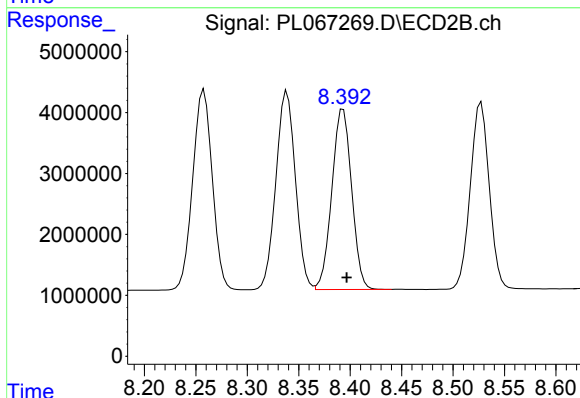
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 43331638
Conc: 43.25 ng/ml



#9 Endosulfan I

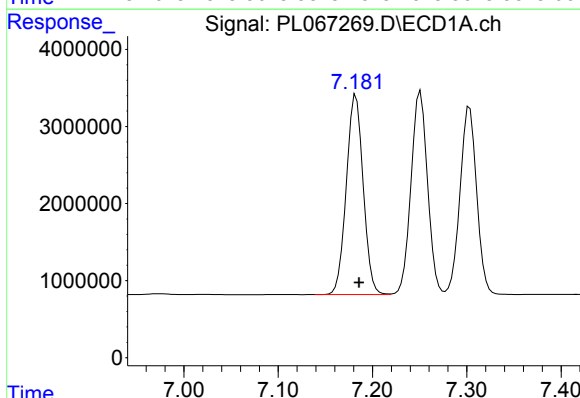
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 29868128
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



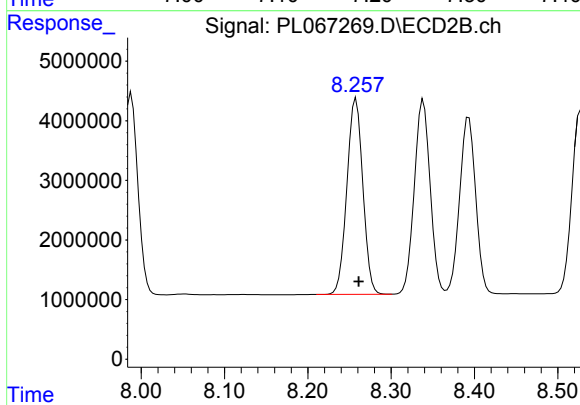
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 39661144
Conc: 43.43 ng/ml



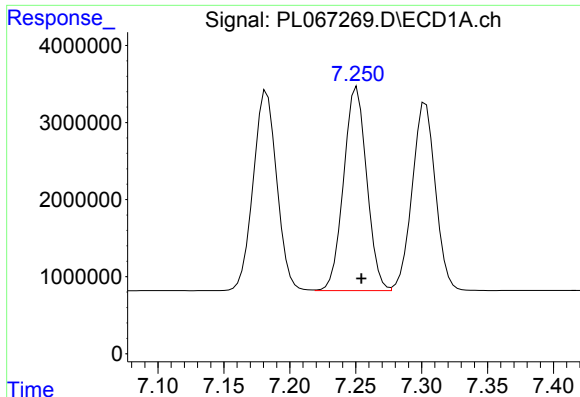
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 32278054
Conc: 44.52 ng/ml



#10 gamma-Chlordane

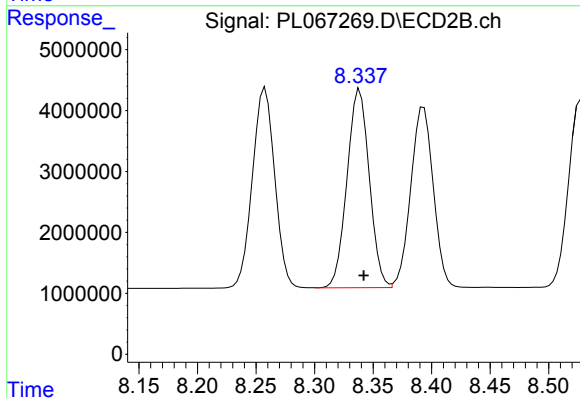
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 43622754
Conc: 43.21 ng/ml



#11 alpha-Chlordane

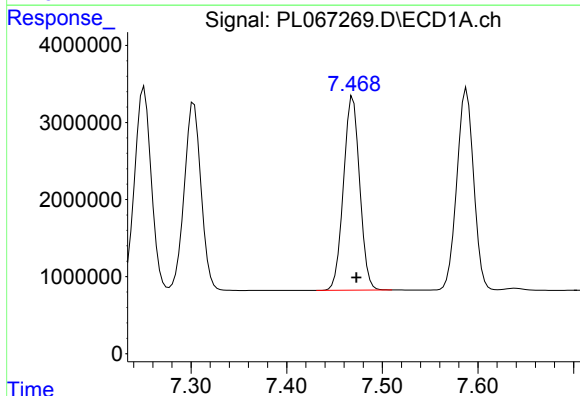
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 32178902
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



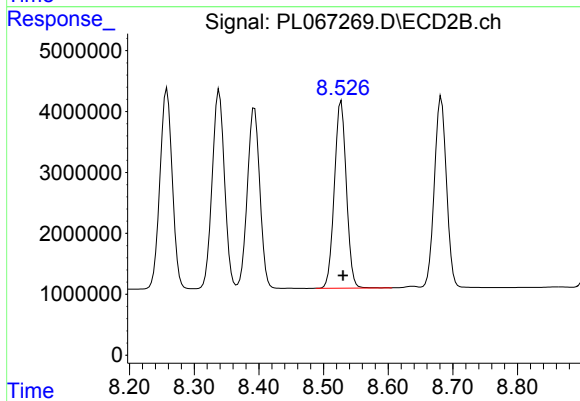
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 43199820
Conc: 42.79 ng/ml



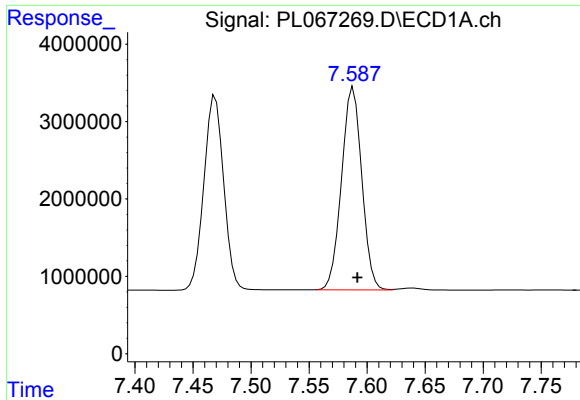
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 29726607
Conc: 44.68 ng/ml



#12 4,4'-DDE

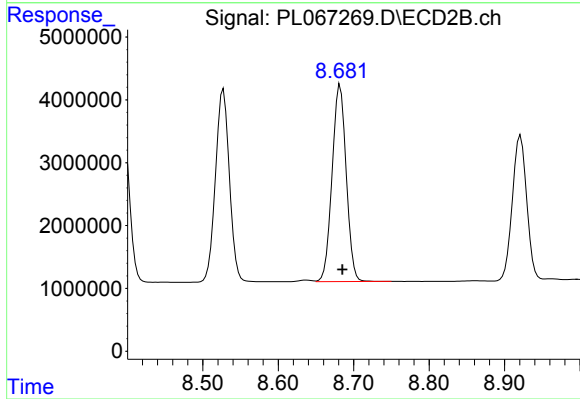
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 39410416
Conc: 43.50 ng/ml



#13 Dieldrin

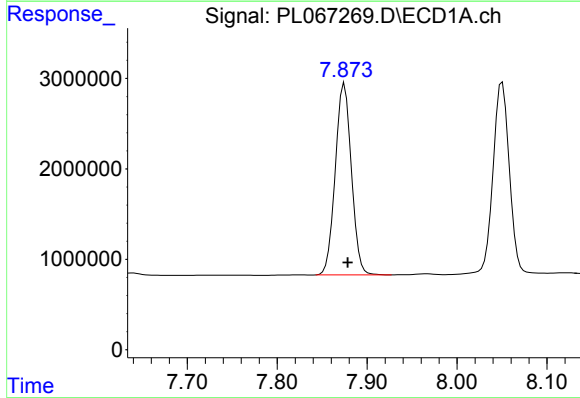
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 31792639
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



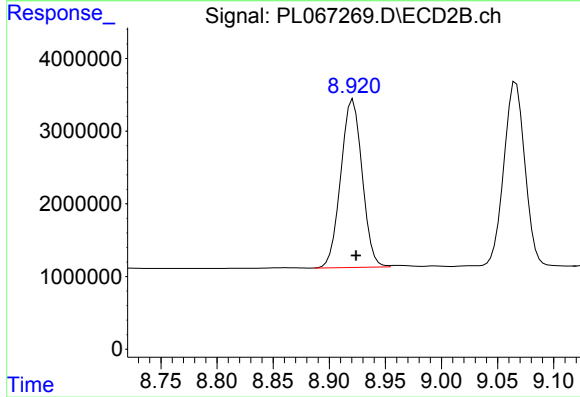
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 40765417
Conc: 44.88 ng/ml



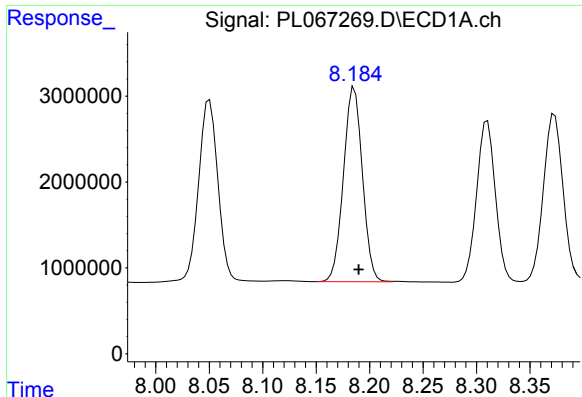
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 26386372
Conc: 40.24 ng/ml



#14 Endrin

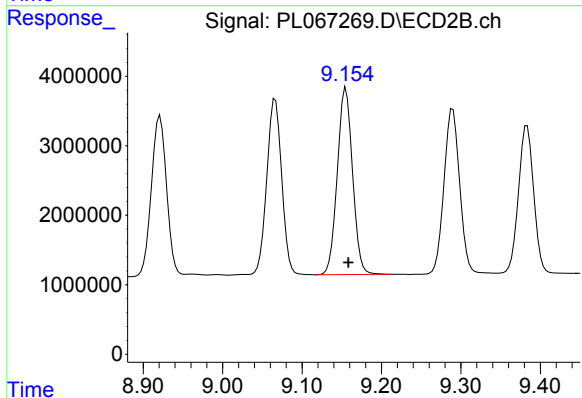
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 30630974
Conc: 40.05 ng/ml



#15 Endosulfan II

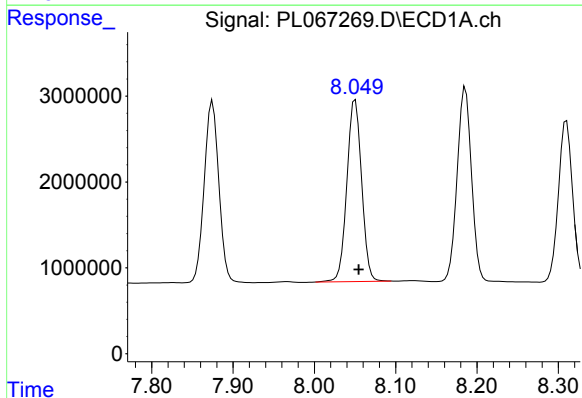
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 27954287
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



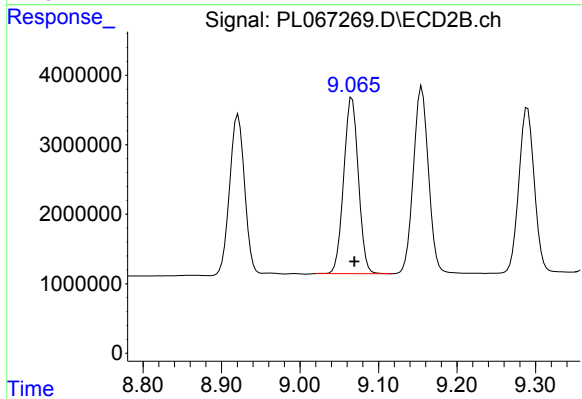
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 35879027
Conc: 45.00 ng/ml



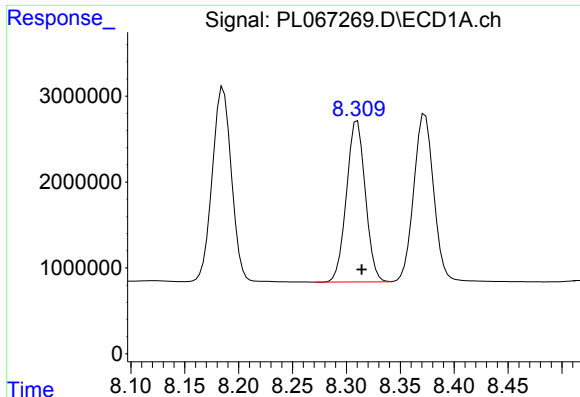
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 26598462
Conc: 45.76 ng/ml



#16 4,4'-DDD

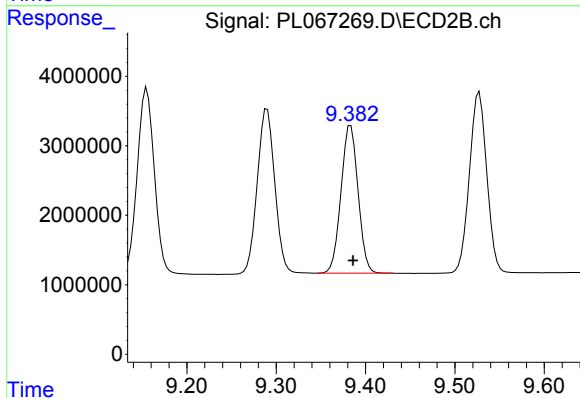
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 33035138
Conc: 46.45 ng/ml



#17 4,4'-DDT

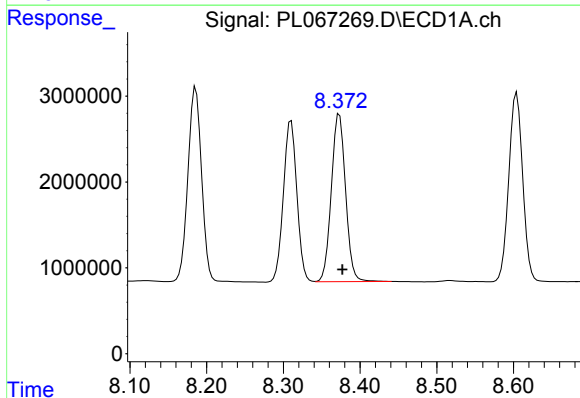
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 22896434
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



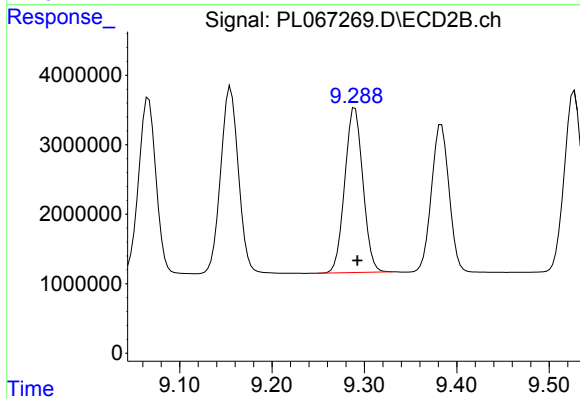
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 28169381
Conc: 38.42 ng/ml



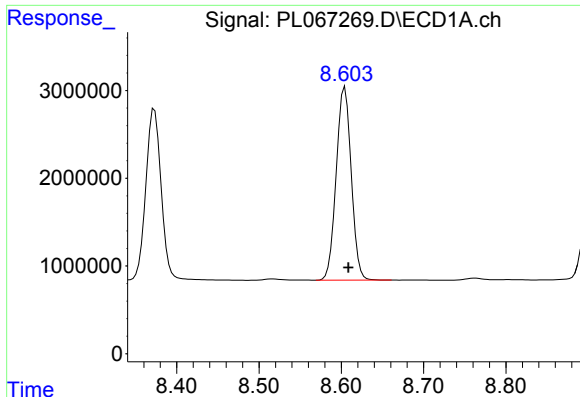
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 25206852
Conc: 49.79 ng/ml



#18 Endrin aldehyde

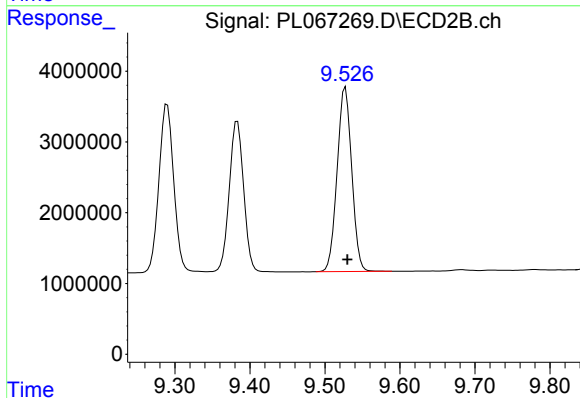
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 32345059
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

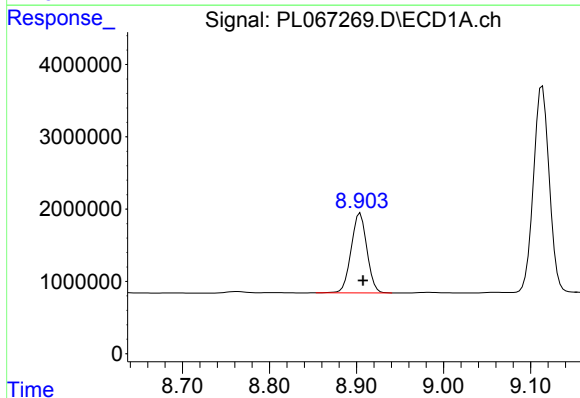
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 27924680
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



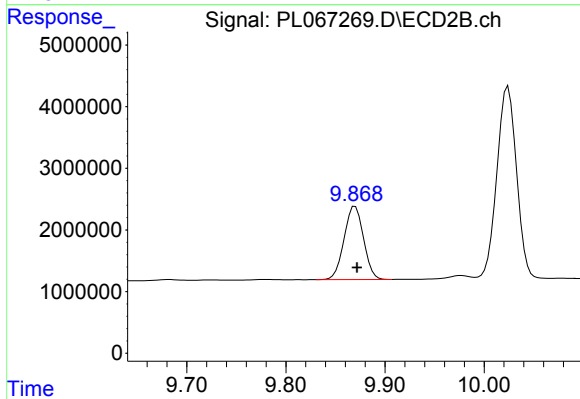
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 35217402
Conc: 44.34 ng/ml



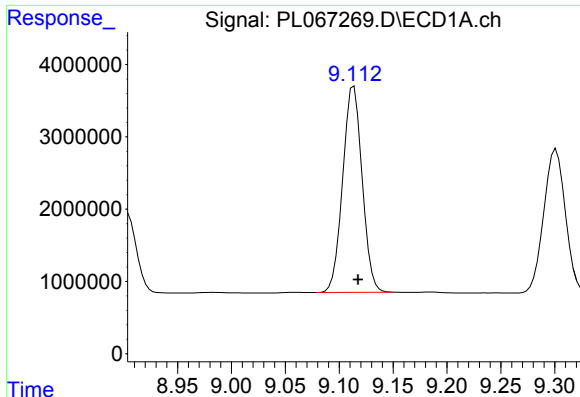
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 13891910
Conc: 39.08 ng/ml



#20 Methoxychlor

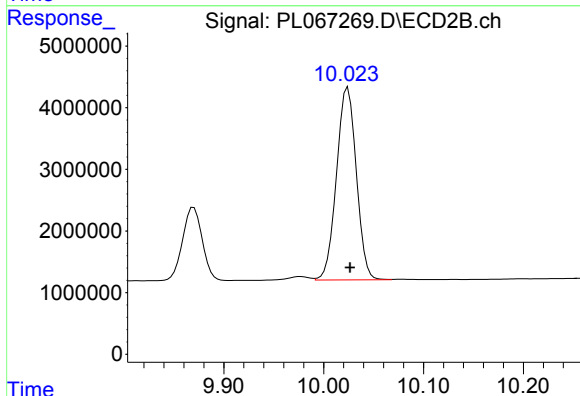
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 16239475
Conc: 41.77 ng/ml



#21 Endrin ketone

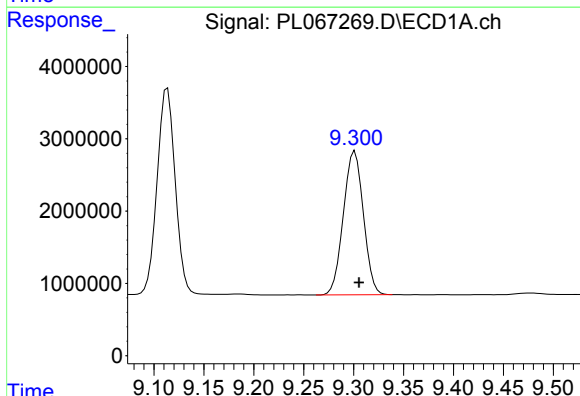
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 35851085
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



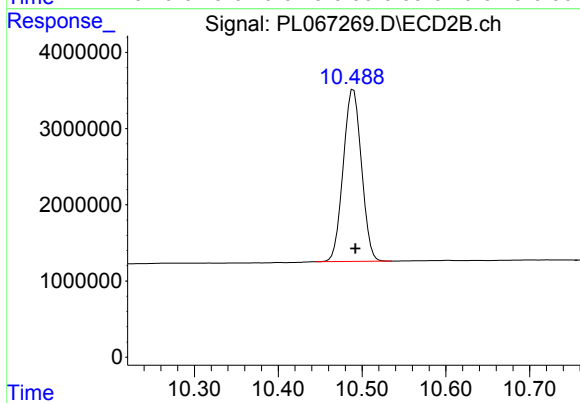
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 43207398
Conc: 47.67 ng/ml



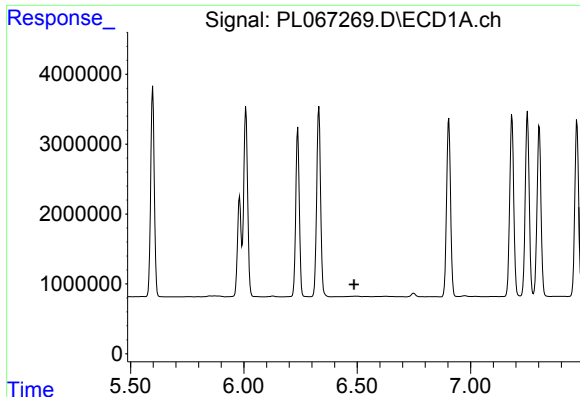
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 27761019
Conc: 44.08 ng/ml



#22 Mirex

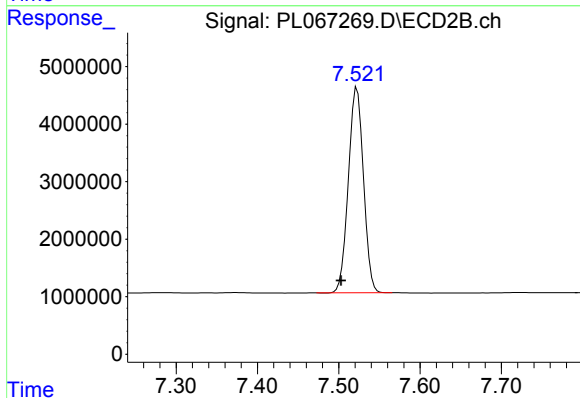
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 34164683
Conc: 45.19 ng/ml



#24 Chlordane-2

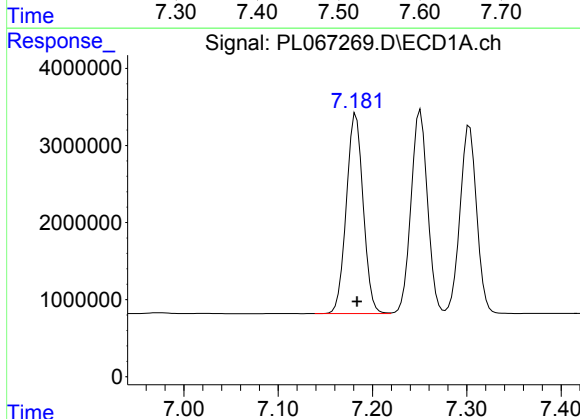
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB136973BS



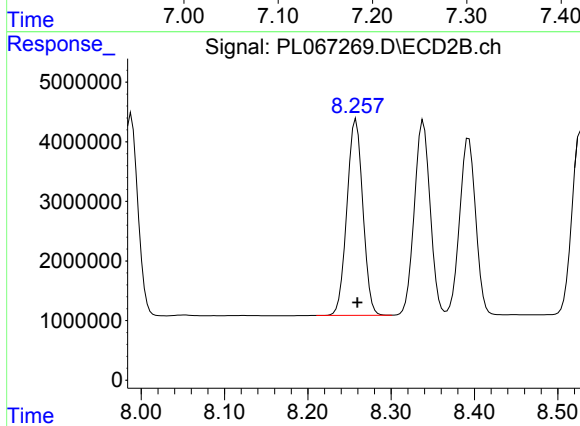
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 46012114
Conc: 1262.47 ng/ml



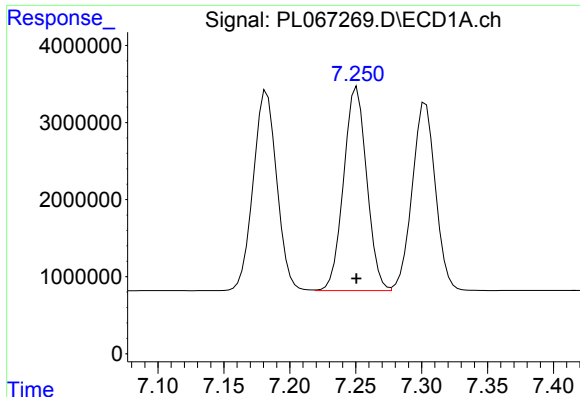
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 32278054
Conc: 480.40 ng/ml



#25 Chlordane-3

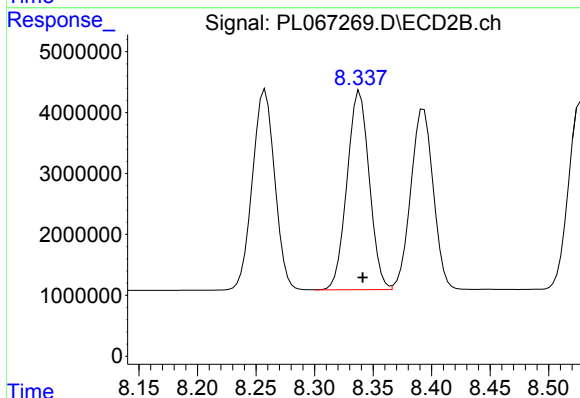
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 43622754
Conc: 325.94 ng/ml



#26 Chlordane-4

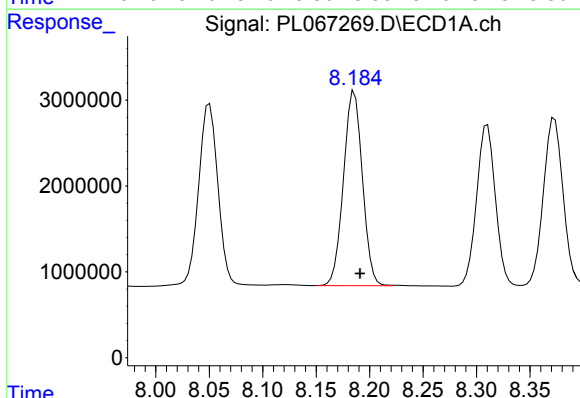
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 32178902
Conc: 440.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



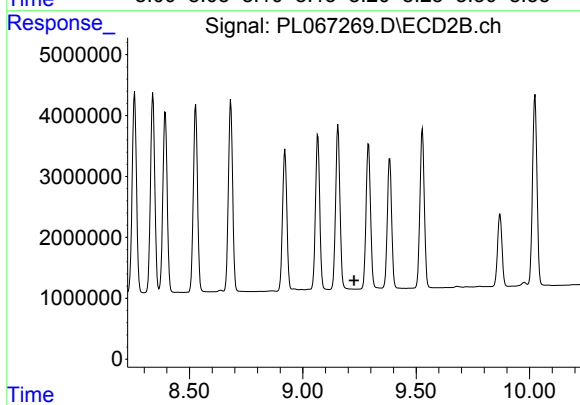
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 43199820
Conc: 266.50 ng/ml



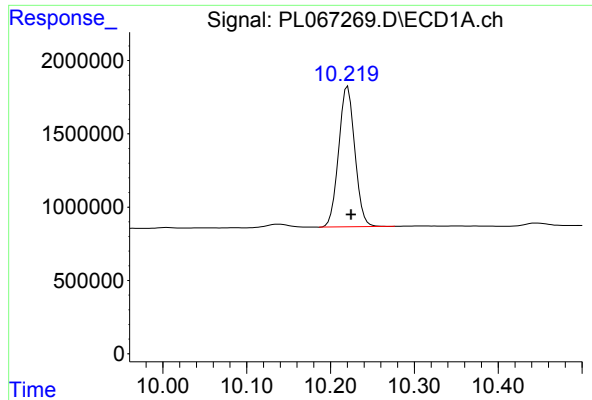
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 27954287
Conc: 1277.67 ng/ml



#27 Chlordane-5

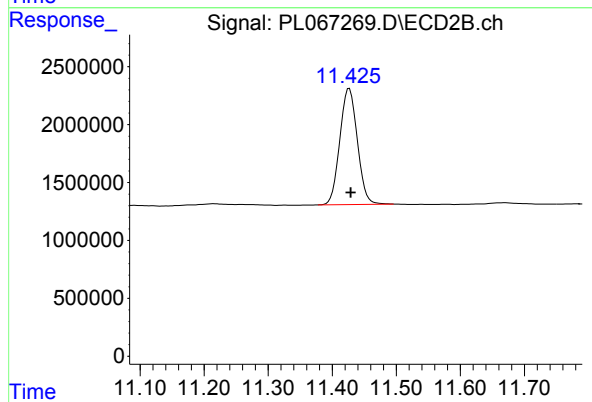
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 12821142
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136973BS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 19055102
Conc: 19.13 ng/ml