

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 23:45
 Operator : AR\AJ
 Sample : M2612-38
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B12(6-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:18:19 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	5.530	11652426	20483862	21.195	21.728
2)	SA Decachlor...	10.222	11.427	13149770	19736945	18.555	19.815
Target Compounds							
2)	A alpha-BHC	5.180	6.110	45465995	71351206	61.816	57.705
3)	MA gamma-BHC...	5.599	6.506	43424348	67503916	57.944	57.257
4)	MA Heptachlor	6.010	7.153	40388592	60680184	53.544	54.411
5)	MB Aldrin	6.331	7.524	39284566	56241203	53.391	51.962
6)	B beta-BHC	5.982	6.760	20290367	32238519	56.708	59.370
7)	B delta-BHC	6.238	7.027	34924250	54327070	47.286	46.216
8)	B Heptachlo...	6.905	7.989	39858148	56276979	56.968	56.177
9)	A Endosulfan I	7.304	8.394	38197190	51397860	56.818	56.287
10)	B gamma-Chl...	7.183	8.259	41085203	56023213	56.669	55.487
11)	B alpha-Chl...	7.252	8.339	40906916	55590364	55.875	55.061
12)	B 4,4'-DDE	7.470	8.528	38109494	51151646	57.281	56.463
13)	MA Dieldrin	7.589	8.683	41114887	53455596	58.651	58.857
14)	MA Endrin	7.875	8.922	36813647	43304118	56.148	56.614
15)	B Endosulfa...	8.186	9.156	35733405	46823349	58.021	58.728
16)	A 4,4'-DDD	8.052	9.067	33607154	42585609	57.816	59.878
17)	MA 4,4'-DDT	8.311	9.384	31093329	38648146	53.436	52.715
18)	B Endrin al...	8.373	9.290	30654737	40137220	60.550	62.849
19)	B Endosulfa...	8.604	9.528	35459878	45322375	55.860	57.069
20)	A Methoxychlor	8.904	9.870	18536657	21926965	52.147	56.396
21)	B Endrin ke...	9.114	10.025	44214158	54526280	58.073	60.159
22)	Mirex	9.302	10.490	34043399	42330427	54.056	55.993
24)	Chlordane-2	0.000	7.524f	0	56241203	N.D.	1543.130 #
25)	Chlordane-3	7.183	8.259	41085203	56023213	611.472	418.590 #
26)	Chlordane-4	7.252	8.339	40906916	55590364	559.766	342.938 #
27)	Chlordane-5	8.186	0.000	35733405	0	1633.223	N.D. #

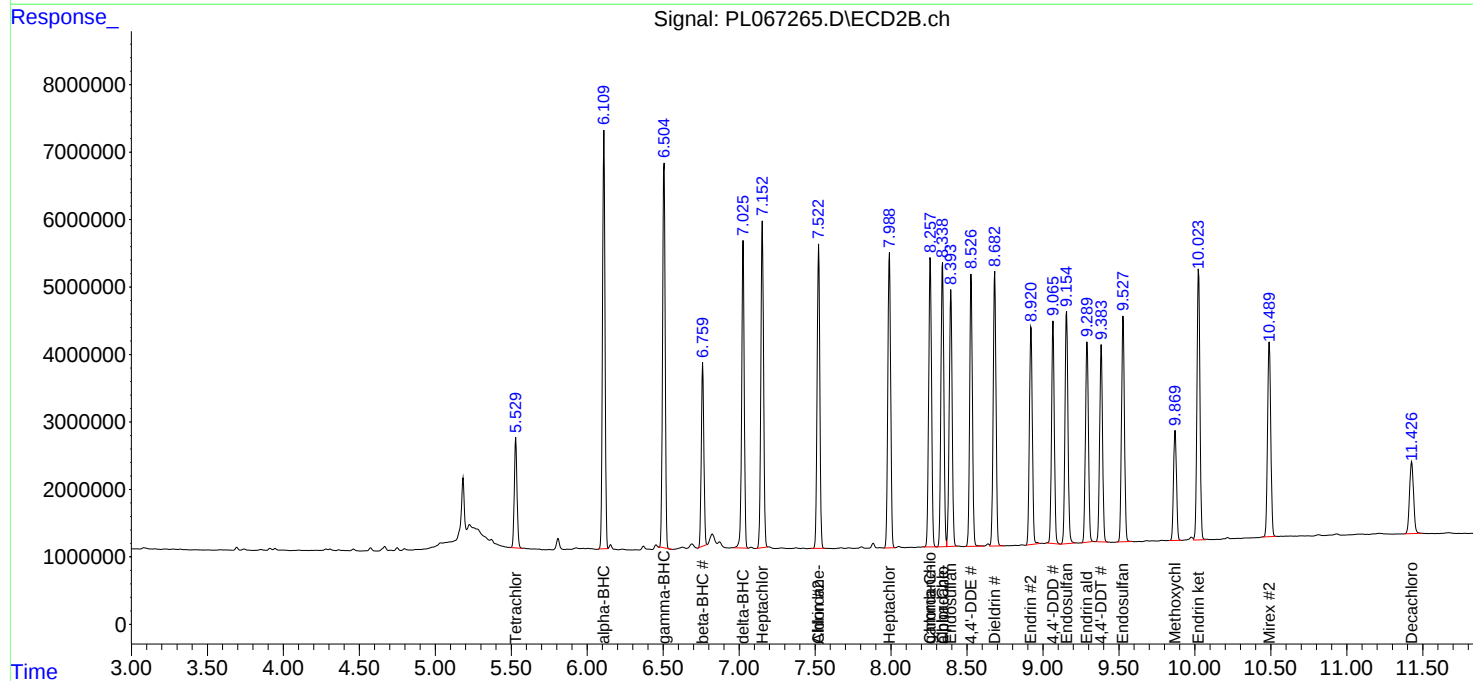
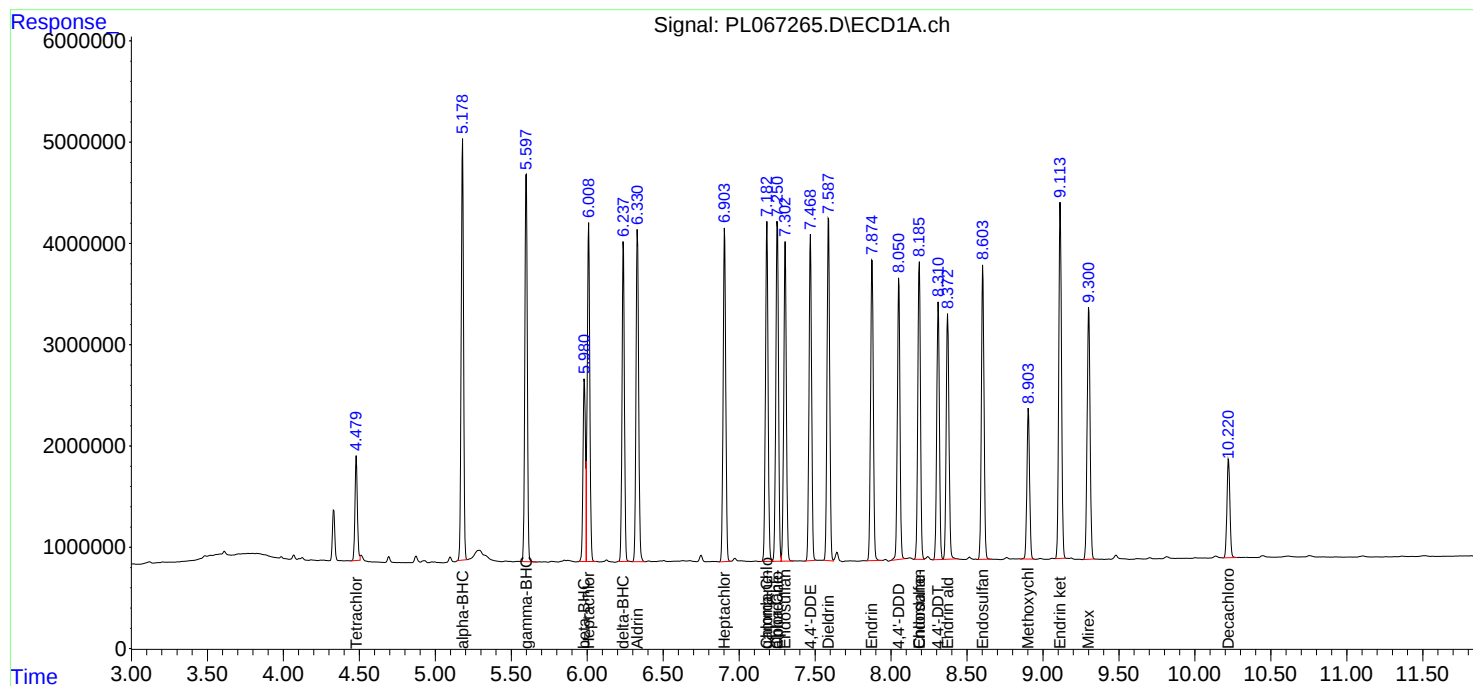
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

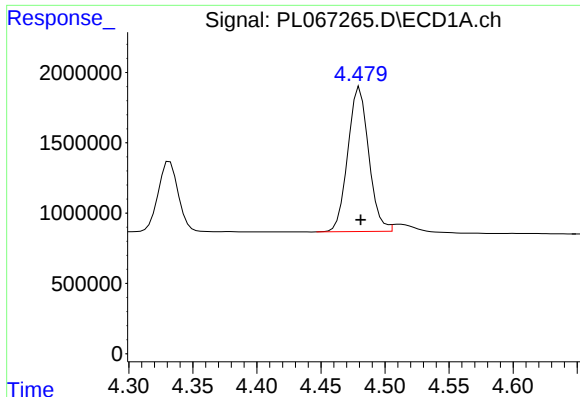
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 23:45
Operator : AR\AJ
Sample : M2612-38
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:18:19 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

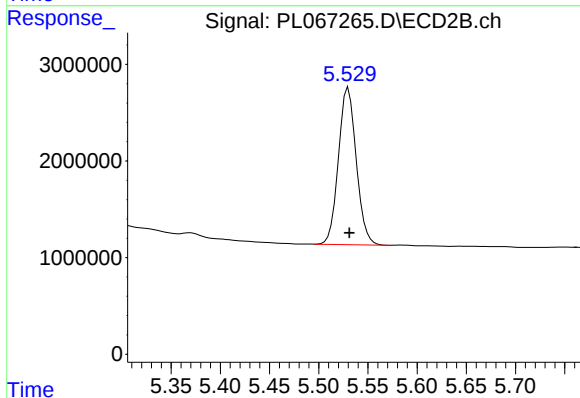




#1 Tetrachloro-m-xylene

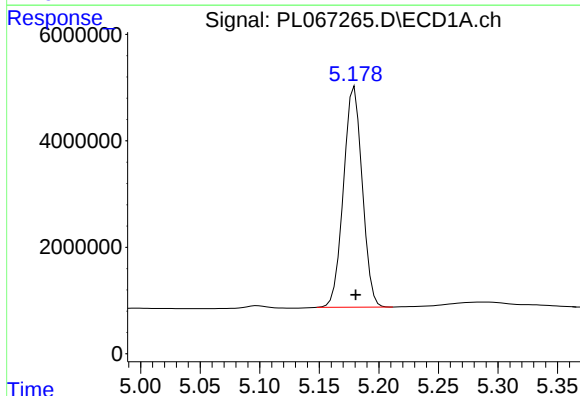
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11652426
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



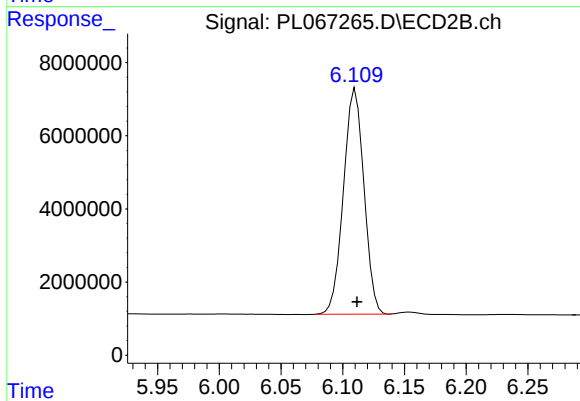
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 20483862
Conc: 21.73 ng/ml



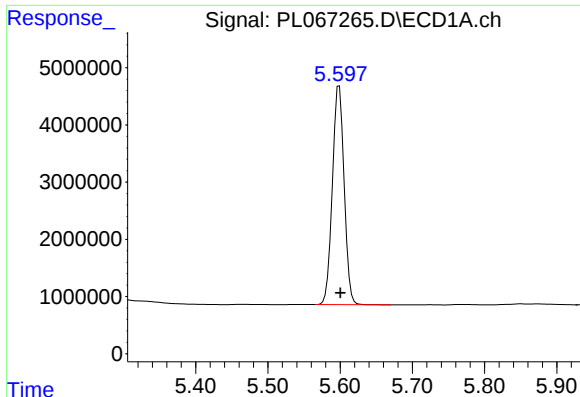
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 45465995
Conc: 61.82 ng/ml



#2 alpha-BHC

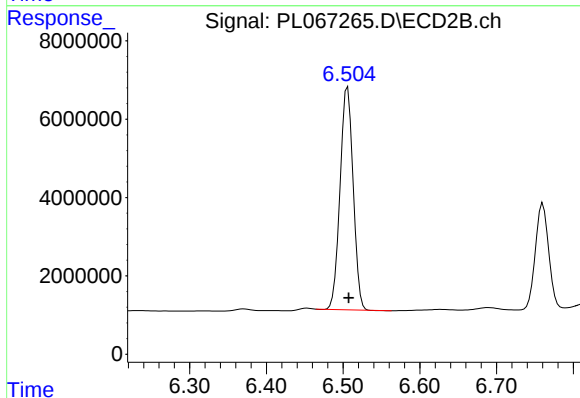
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 71351206
Conc: 57.71 ng/ml



#3 gamma-BHC (Lindane)

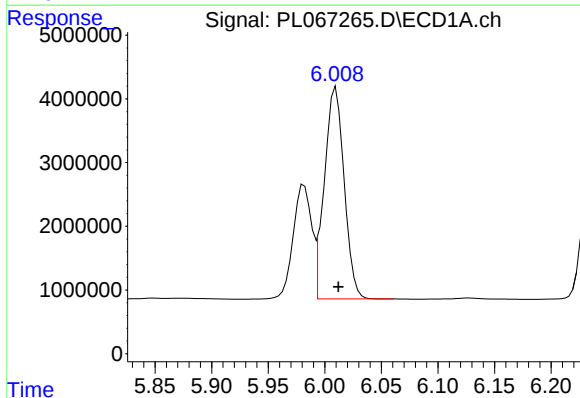
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 43424348
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



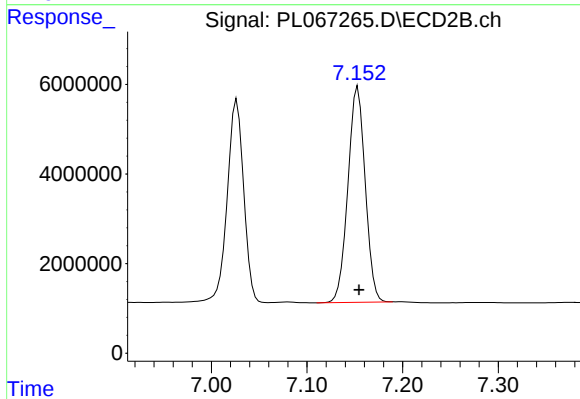
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 67503916
Conc: 57.26 ng/ml



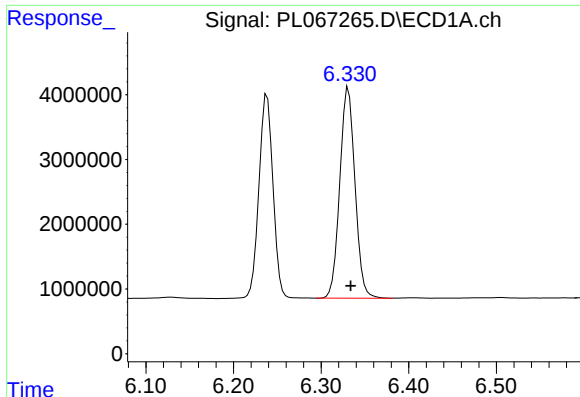
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 40388592
Conc: 53.54 ng/ml



#4 Heptachlor

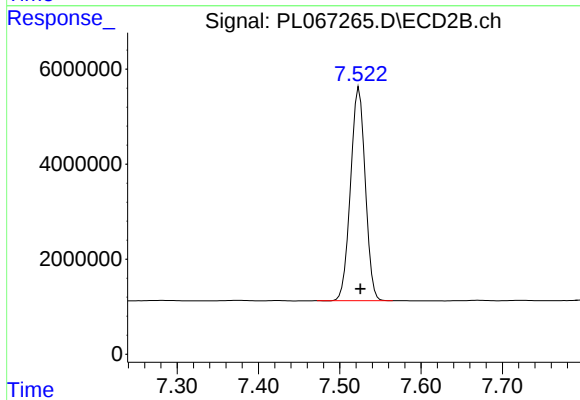
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 60680184
Conc: 54.41 ng/ml



#5 Aldrin

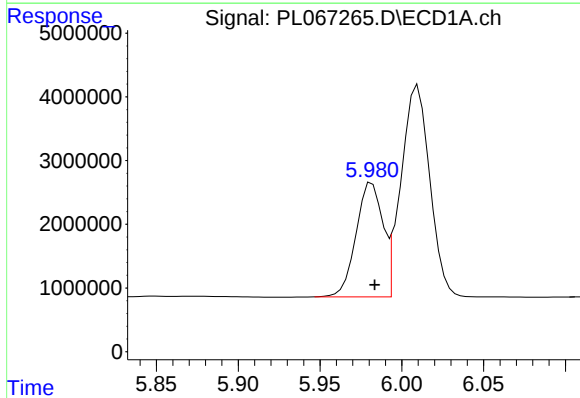
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 39284566
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



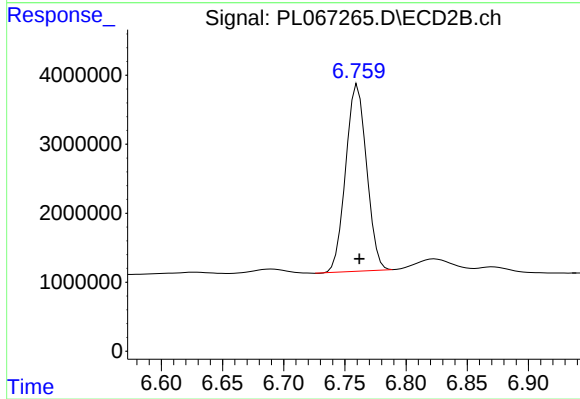
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 56241203
Conc: 51.96 ng/ml



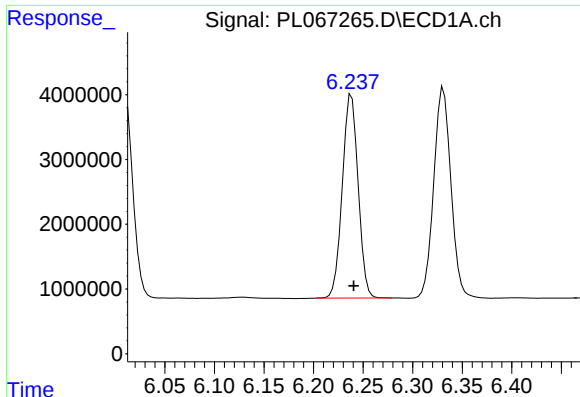
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 20290367
Conc: 56.71 ng/ml



#6 beta-BHC

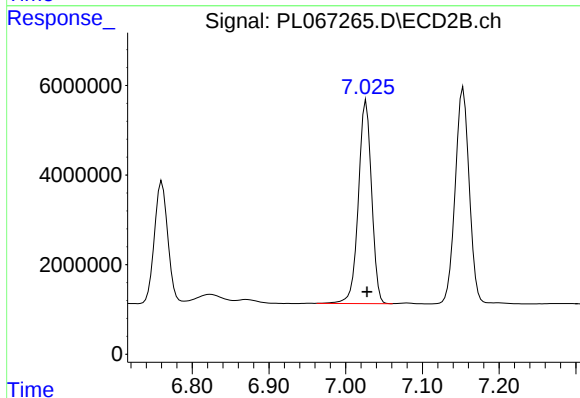
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32238519
Conc: 59.37 ng/ml



#7 delta-BHC

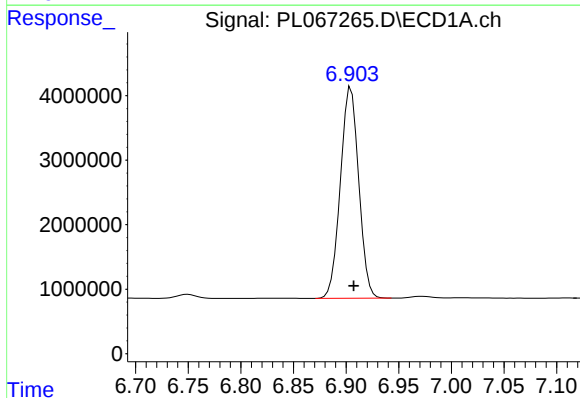
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 34924250
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



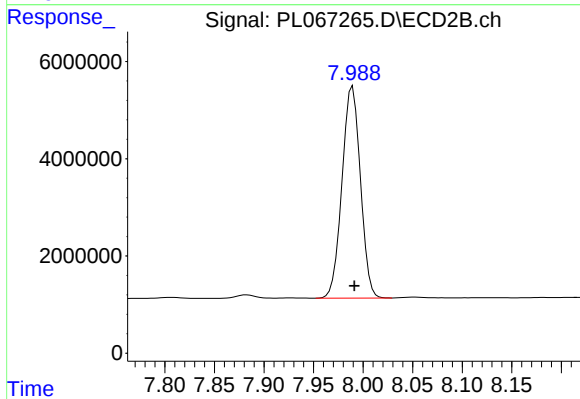
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 54327070
Conc: 46.22 ng/ml



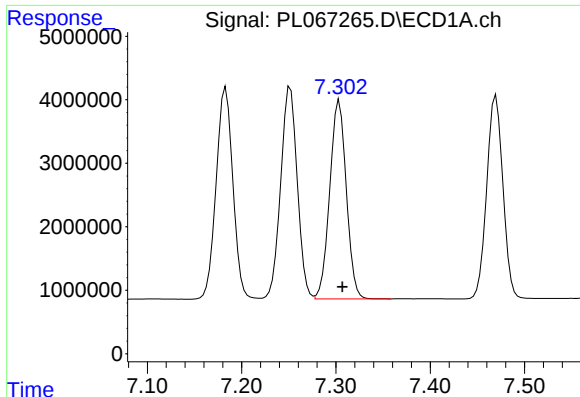
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 39858148
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

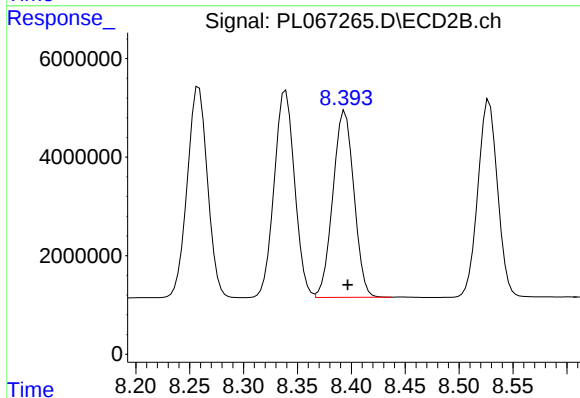
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 56276979
Conc: 56.18 ng/ml



#9 Endosulfan I

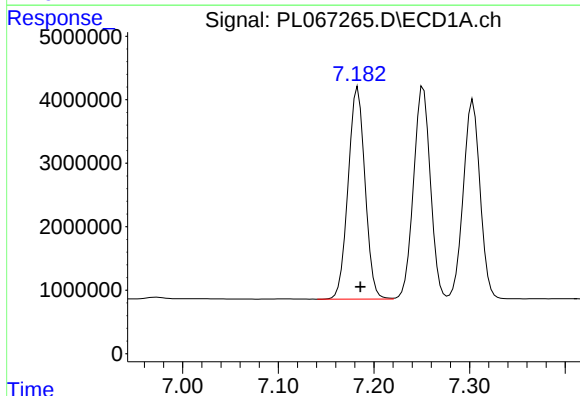
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 38197190
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



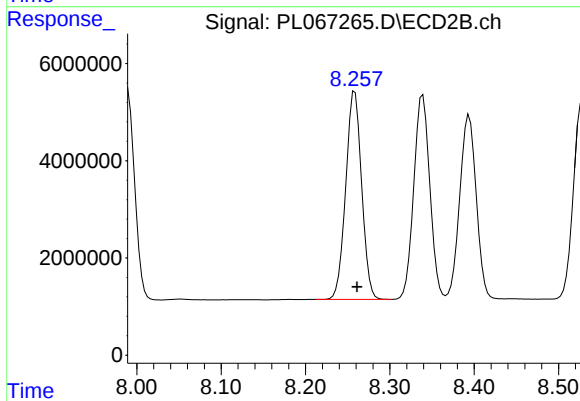
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 51397860
Conc: 56.29 ng/ml



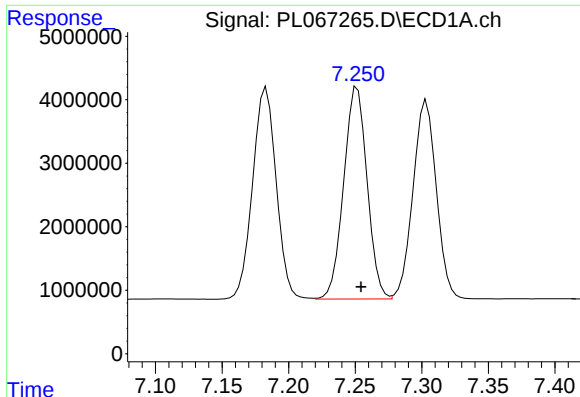
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 41085203
Conc: 56.67 ng/ml



#10 gamma-Chlordane

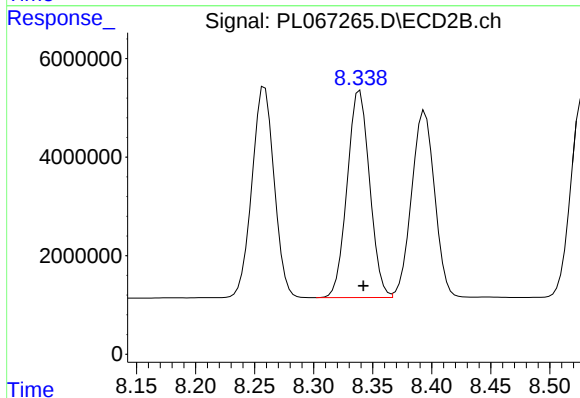
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 56023213
Conc: 55.49 ng/ml



#11 alpha-Chlordane

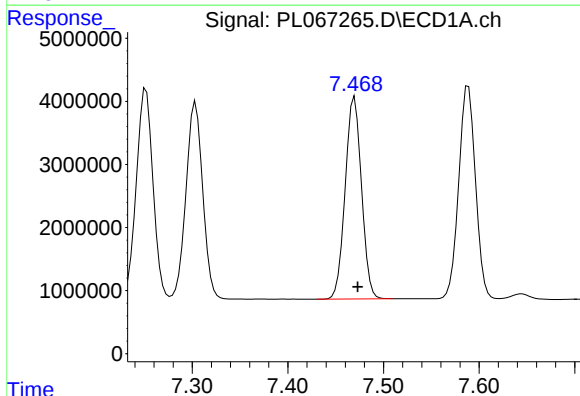
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 40906916
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



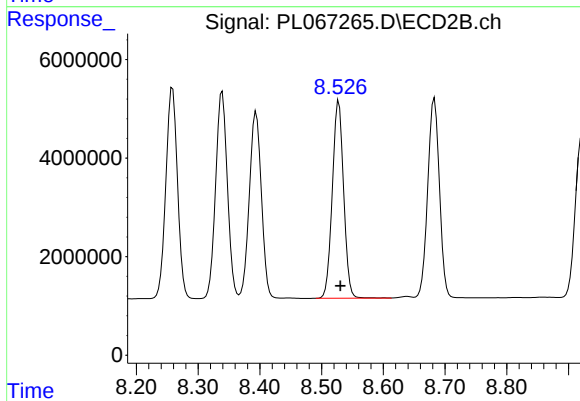
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 55590364
Conc: 55.06 ng/ml



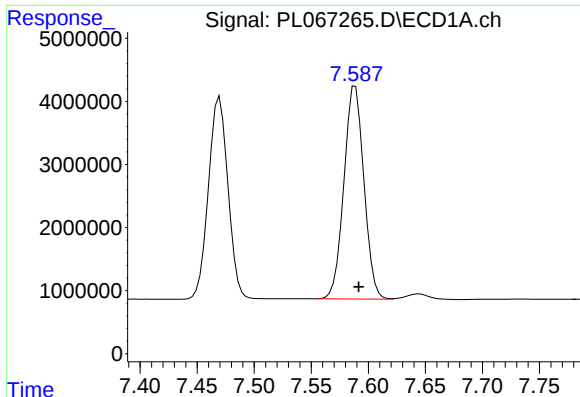
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 38109494
Conc: 57.28 ng/ml



#12 4,4'-DDE

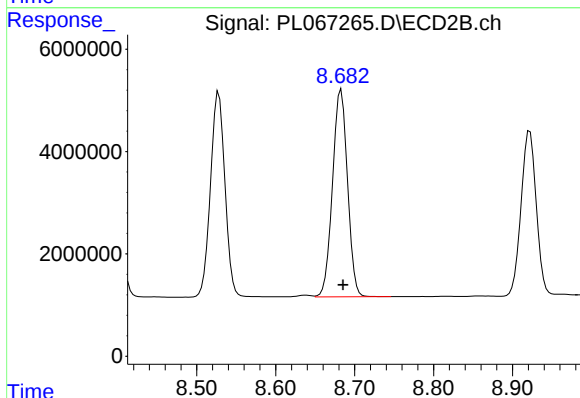
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 51151646
Conc: 56.46 ng/ml



#13 Dieldrin

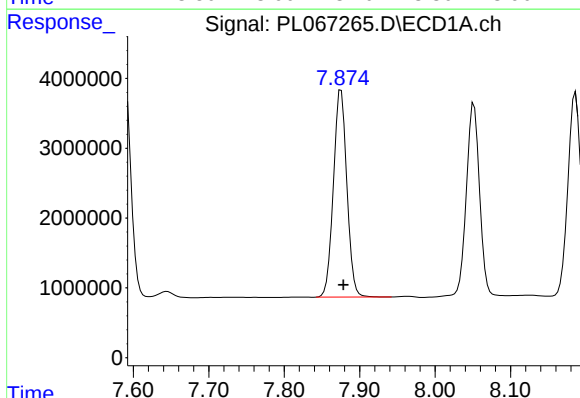
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 41114887
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



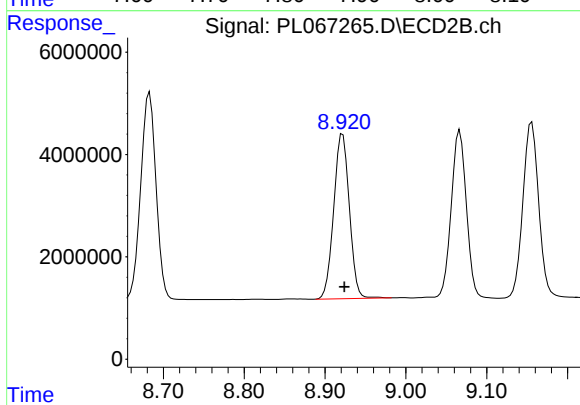
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 53455596
Conc: 58.86 ng/ml



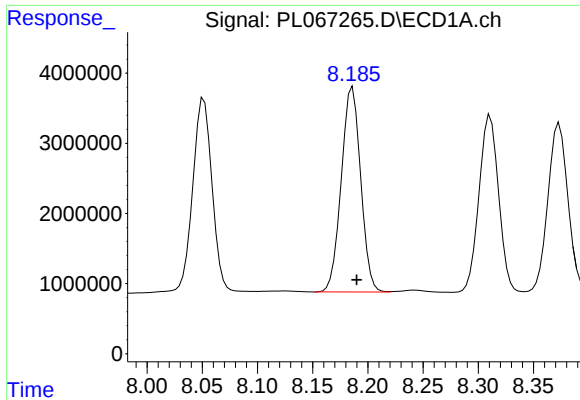
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 36813647
Conc: 56.15 ng/ml



#14 Endrin

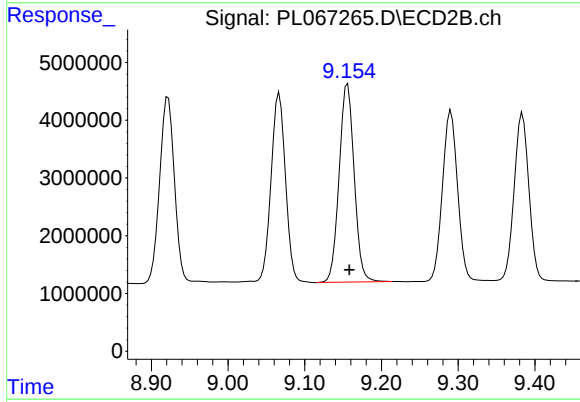
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 43304118
Conc: 56.61 ng/ml



#15 Endosulfan II

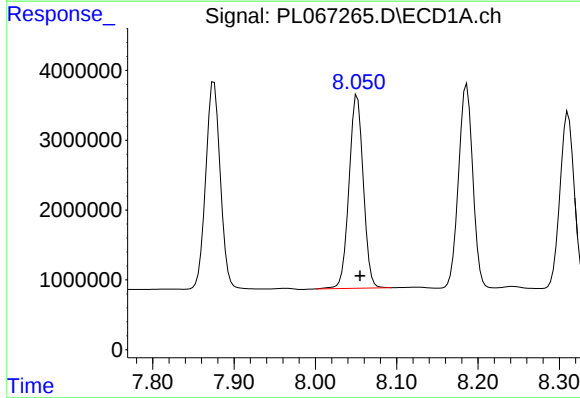
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 35733405
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



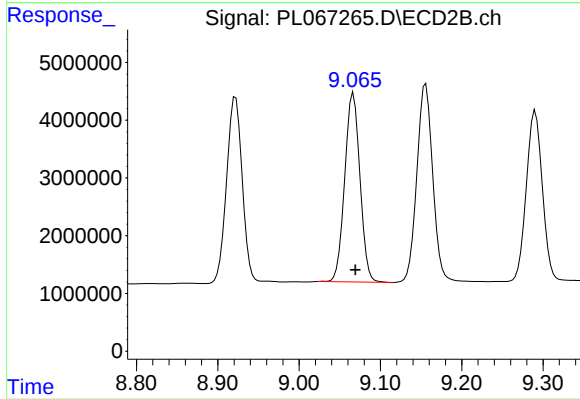
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 46823349
Conc: 58.73 ng/ml



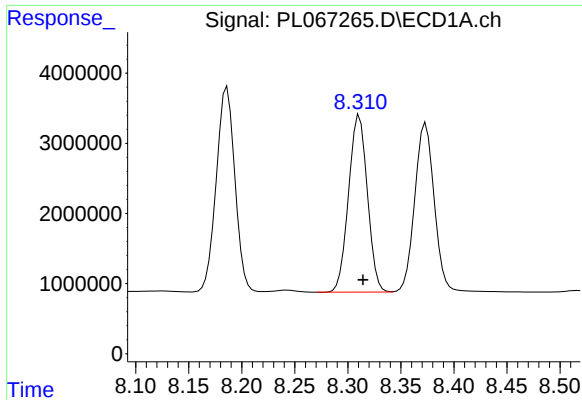
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 33607154
Conc: 57.82 ng/ml



#16 4,4'-DDD

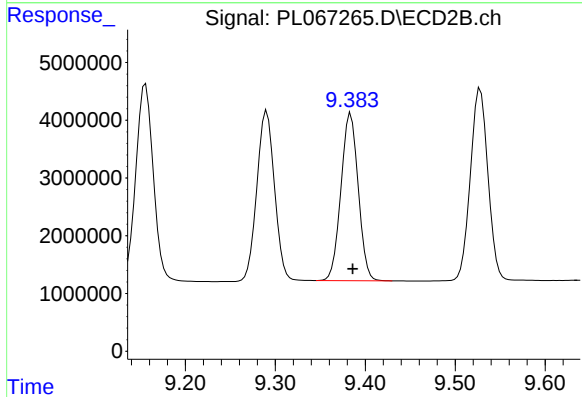
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 42585609
Conc: 59.88 ng/ml



#17 4,4'-DDT

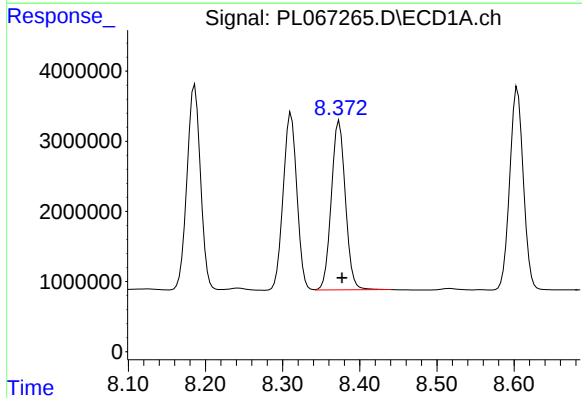
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 31093329
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



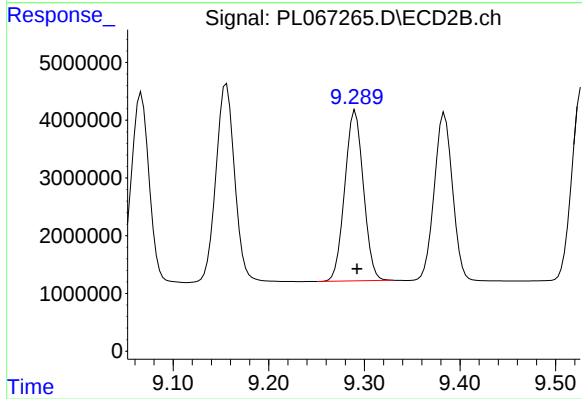
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 38648146
Conc: 52.72 ng/ml



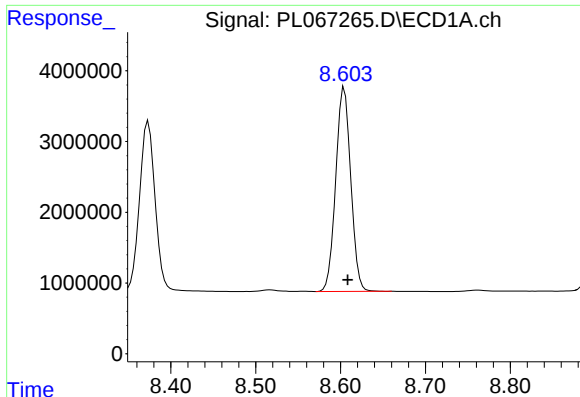
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30654737
Conc: 60.55 ng/ml



#18 Endrin aldehyde

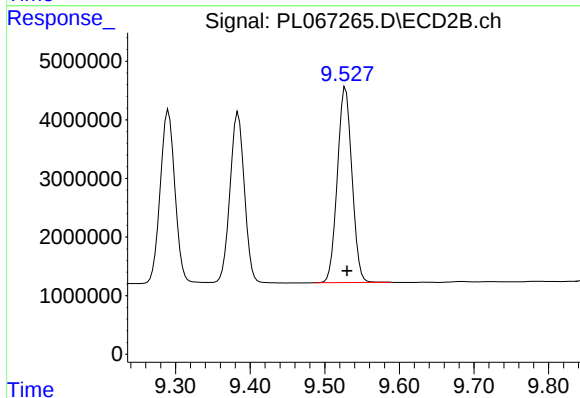
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 40137220
Conc: 62.85 ng/ml



#19 Endosulfan Sulfate

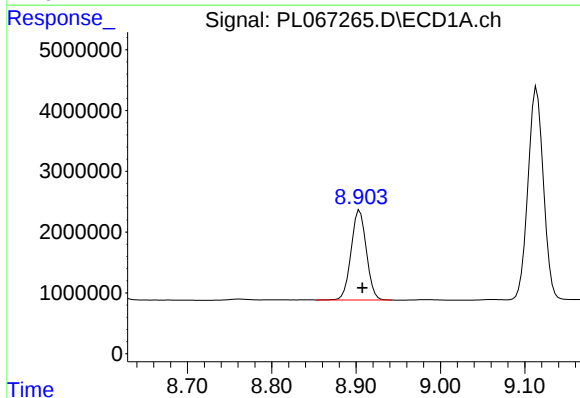
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 35459878
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



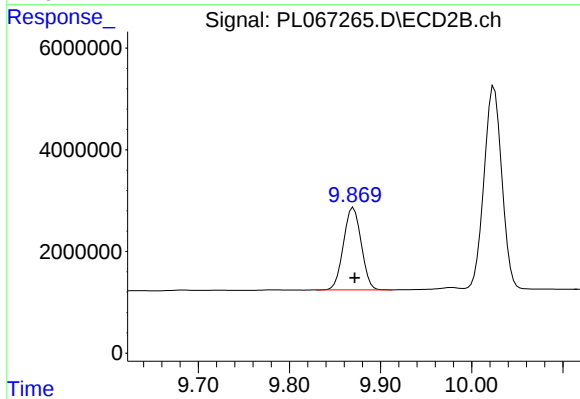
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 45322375
Conc: 57.07 ng/ml



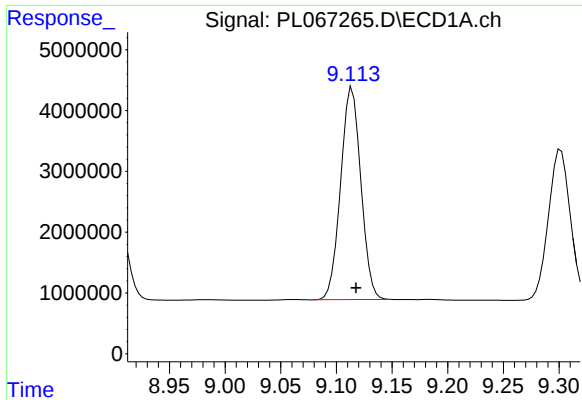
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 18536657
Conc: 52.15 ng/ml



#20 Methoxychlor

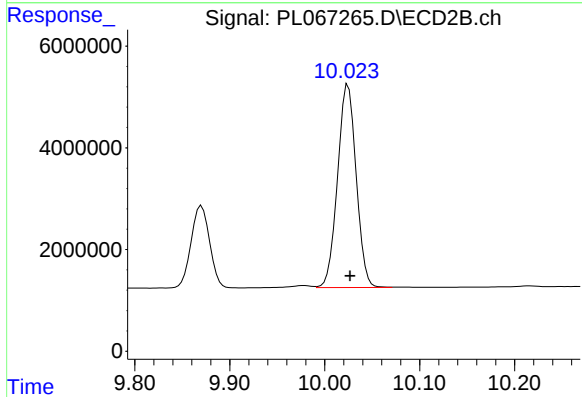
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 21926965
Conc: 56.40 ng/ml



#21 Endrin ketone

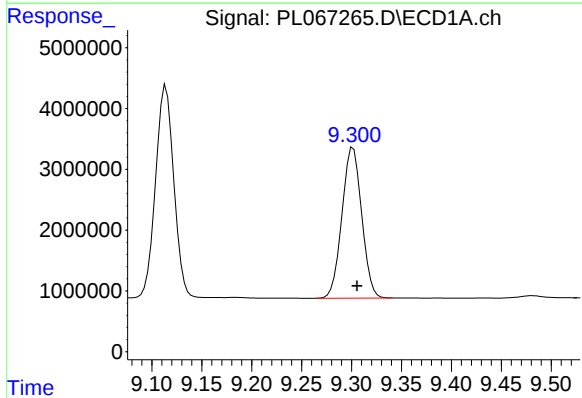
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 44214158
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



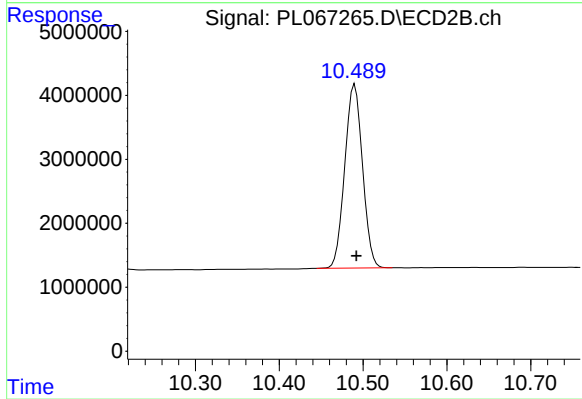
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 54526280
Conc: 60.16 ng/ml



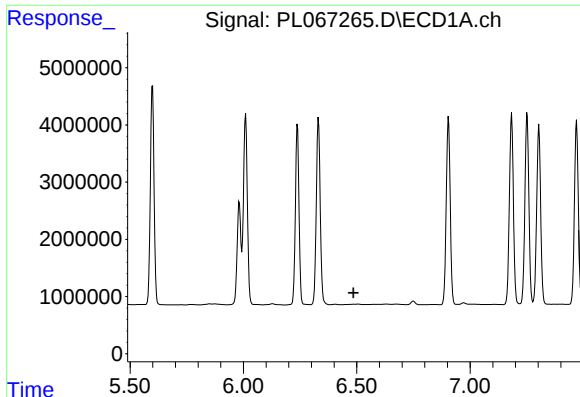
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 34043399
Conc: 54.06 ng/ml



#22 Mirex

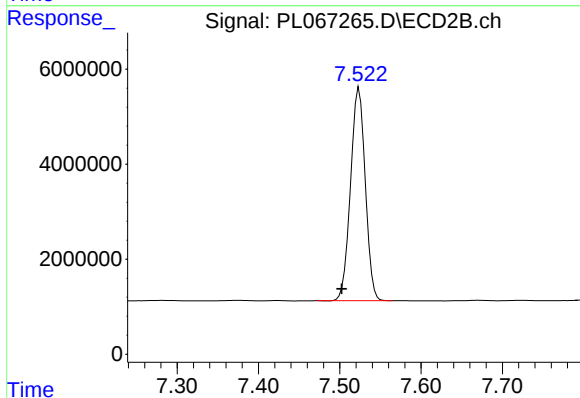
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 42330427
Conc: 55.99 ng/ml



#24 Chlordane-2

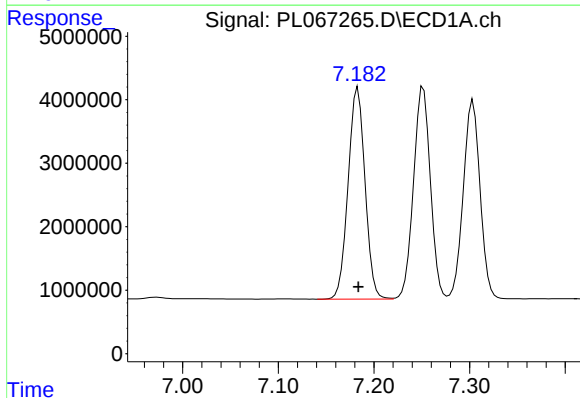
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



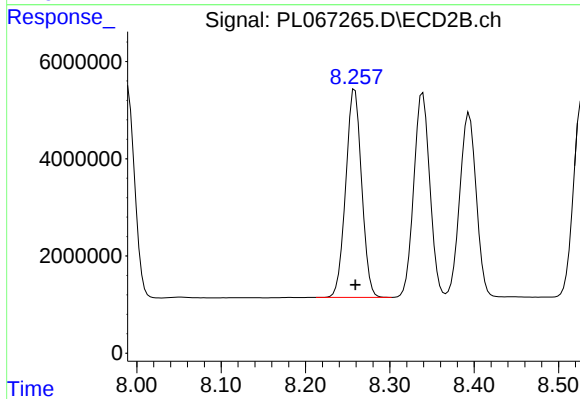
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 56241203
Conc: 1543.13 ng/ml



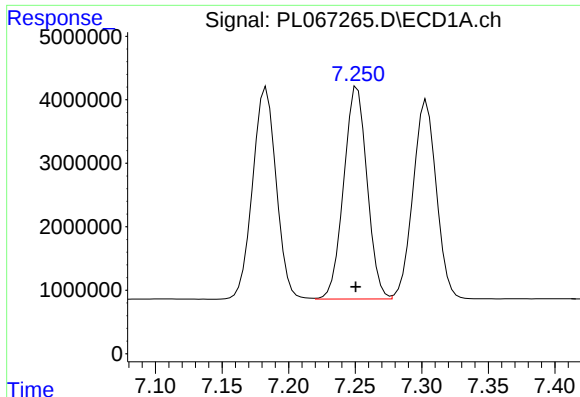
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 41085203
Conc: 611.47 ng/ml



#25 Chlordane-3

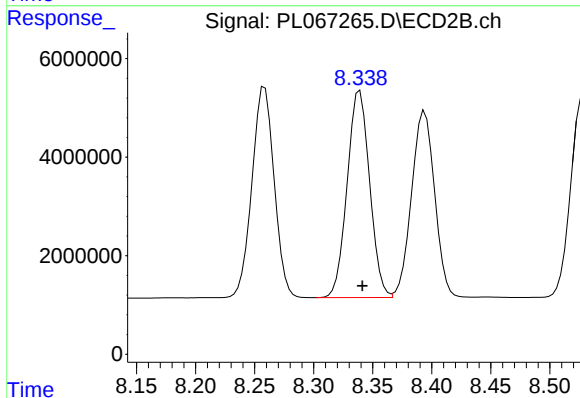
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 56023213
Conc: 418.59 ng/ml



#26 Chlordane-4

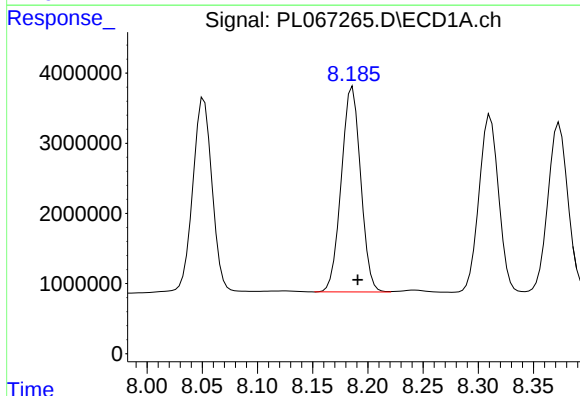
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 40906916
Conc: 559.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



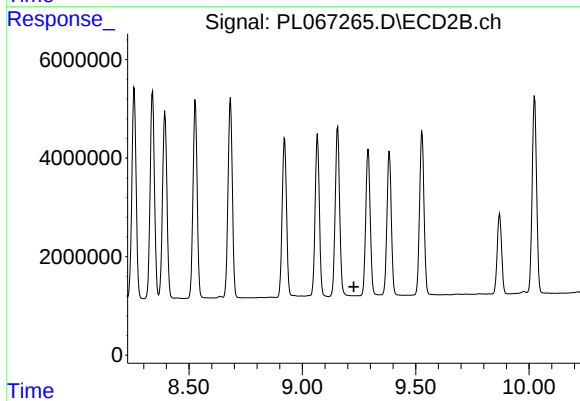
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 55590364
Conc: 342.94 ng/ml



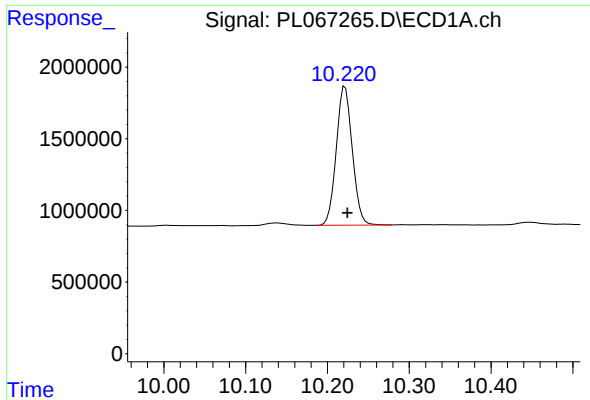
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 35733405
Conc: 1633.22 ng/ml



#27 Chlordane-5

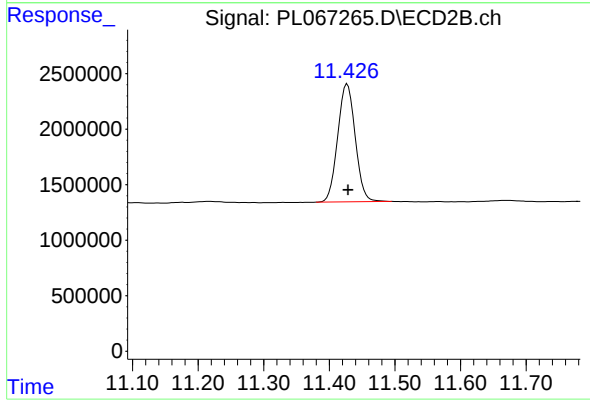
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 13149770
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(6-10)MS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 19736945
Conc: 19.82 ng/ml