

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 00:01
 Operator : AR\AJ
 Sample : M2612-39
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:18:43 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	11493471	20318842	20.905	21.553
28)	SA Decachlor...	10.221	11.427	13048375	19702368	18.412	19.780
Target Compounds							
2)	A alpha-BHC	5.180	6.110	45253781	70733564	61.528	57.206
3)	MA gamma-BHC...	5.599	6.506	43223614	67129929	57.676	56.940
4)	MA Heptachlor	6.010	7.153	40294635	60262247	53.420	54.036
5)	MB Aldrin	6.332	7.522	38980794	55885511	52.978	51.634
6)	B beta-BHC	5.982	6.760	20077944	32129907	56.114	59.170
7)	B delta-BHC	6.239	7.026	34750219	53714137	47.050	45.694
8)	B Heptachlo...	6.905	7.989	39681775	55967335	56.716	55.868
9)	A Endosulfan I	7.304	8.394	37932430	51059524	56.425	55.917
10)	B gamma-Chl...	7.183	8.258	40768599	55681870	56.232	55.149
11)	B alpha-Chl...	7.252	8.339	40632028	55278085	55.499	54.752
12)	B 4,4'-DDE	7.470	8.528	37900254	50514634	56.966	55.760
13)	MA Dieldrin	7.589	8.682	40795906	53069210	58.196	58.432
14)	MA Endrin	7.876	8.921	36642444	43143792	55.887	56.404
15)	B Endosulfa...	8.186	9.155	35513837	46590485	57.664	58.435
16)	A 4,4'-DDD	8.052	9.066	33327329	42137412	57.335	59.248
17)	MA 4,4'-DDT	8.311	9.383	30984098	38523245	53.248	52.545
18)	B Endrin al...	8.373	9.290	30566732	39889182	60.376	62.461
19)	B Endosulfa...	8.605	9.527	35327594	45096014	55.651	56.784
20)	A Methoxychlor	8.905	9.870	18474294	21875536	51.971	56.264
21)	B Endrin ke...	9.114	10.024	44090966	54177387	57.911	59.774
22)	Mirex	9.302	10.490	33913644	42238524	53.850	55.871
24)	Chlordane-2	0.000	7.522f	0	55885511	N.D.	1533.371 #
25)	Chlordane-3	7.183	8.258	40768599	55681870	606.760	416.039 #
26)	Chlordane-4	7.252	8.339	40632028	55278085	556.004	341.011 #
27)	Chlordane-5	8.186	0.000	35513837	0	1623.187	N.D. #

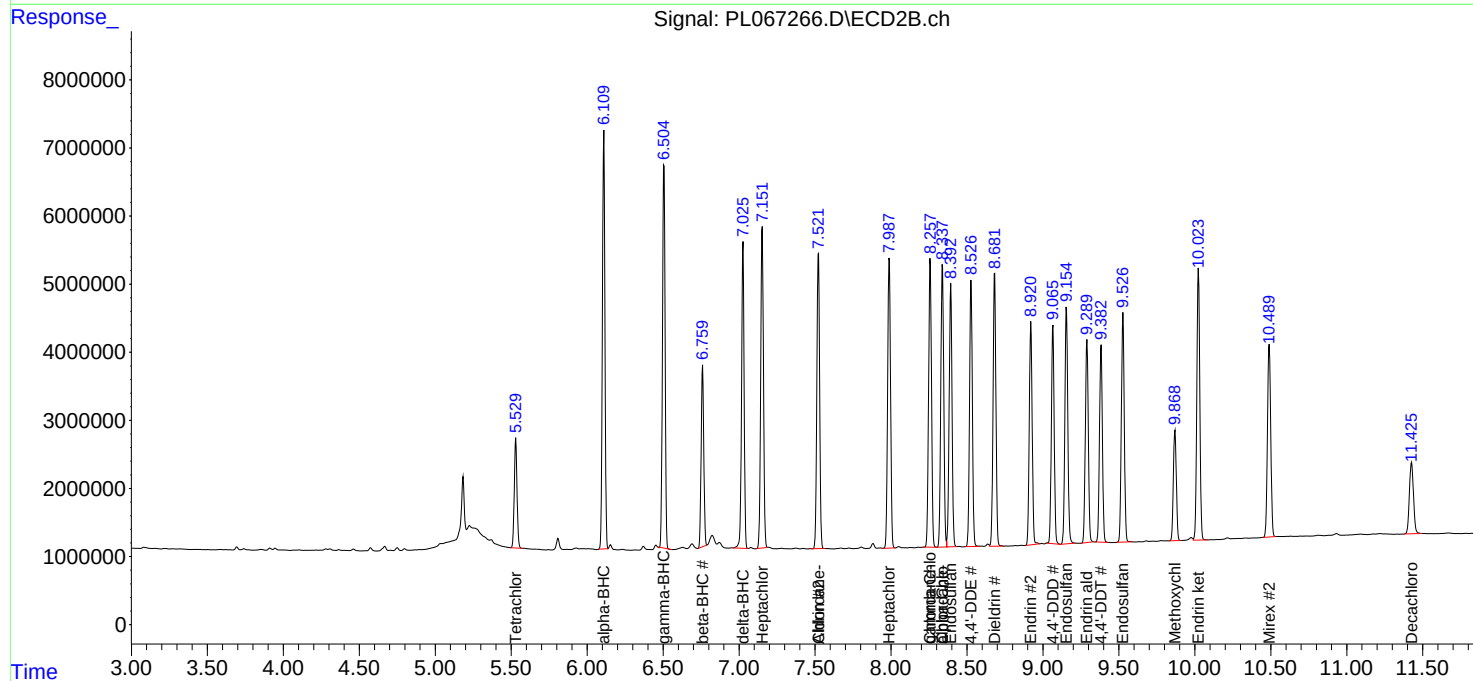
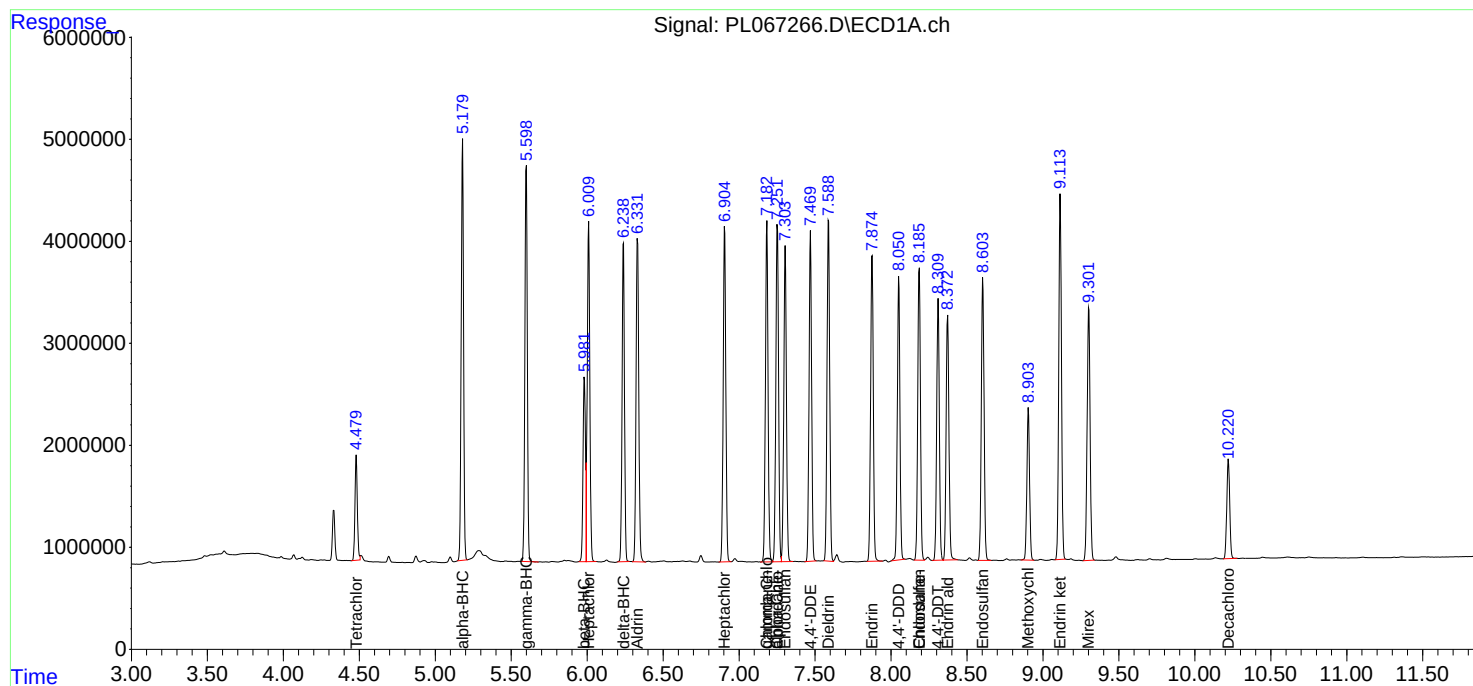
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

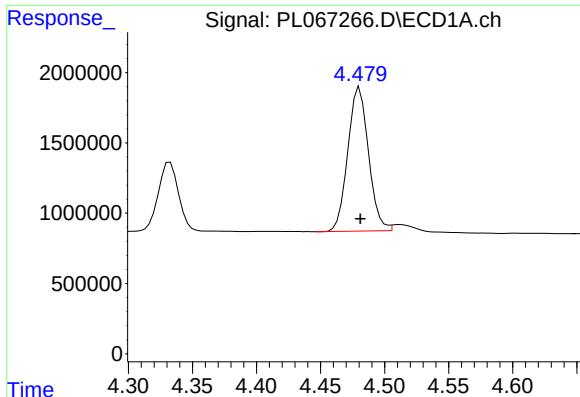
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 00:01
Operator : AR\AJ
Sample : M2612-39
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:18:43 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

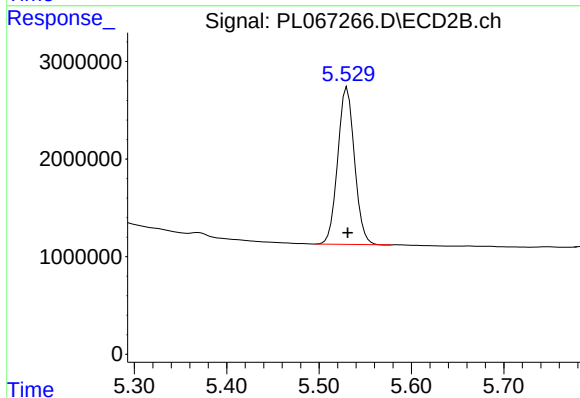




#1 Tetrachloro-m-xylene

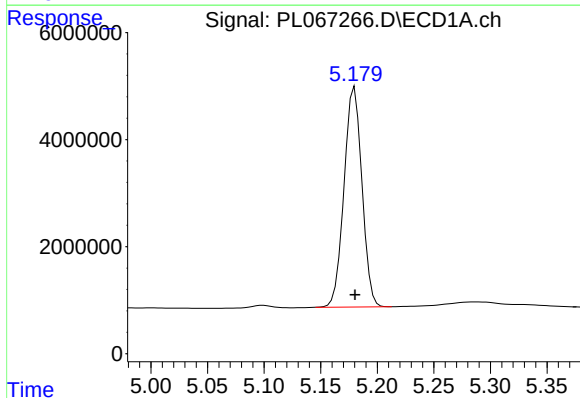
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11493471
Conc: 20.91 ng/ml

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



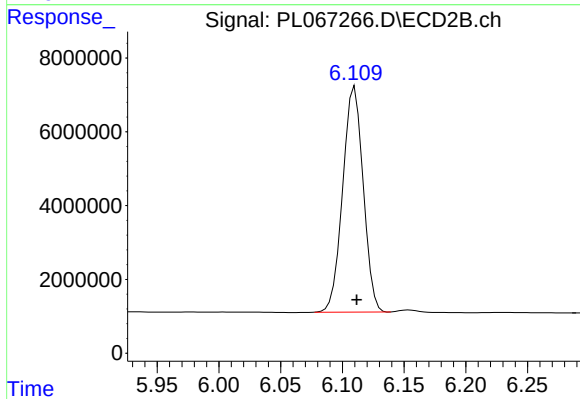
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 20318842
Conc: 21.55 ng/ml



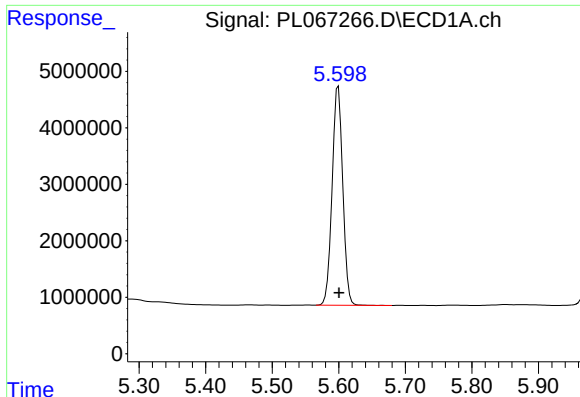
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 45253781
Conc: 61.53 ng/ml



#2 alpha-BHC

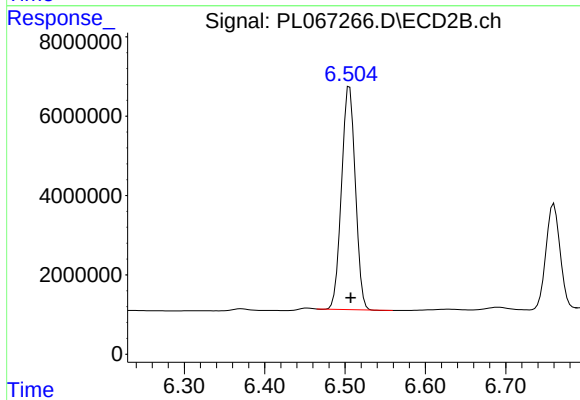
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 70733564
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

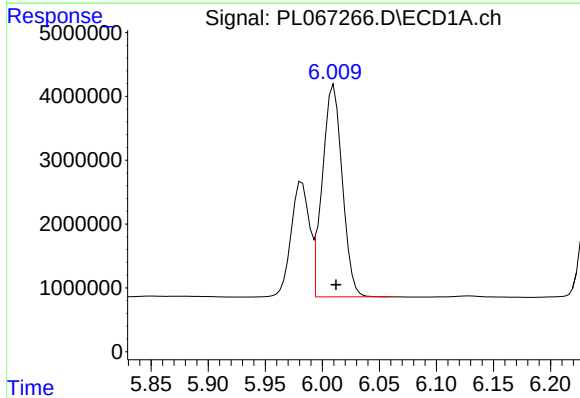
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 43223614
Conc: 57.68 ng/ml

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



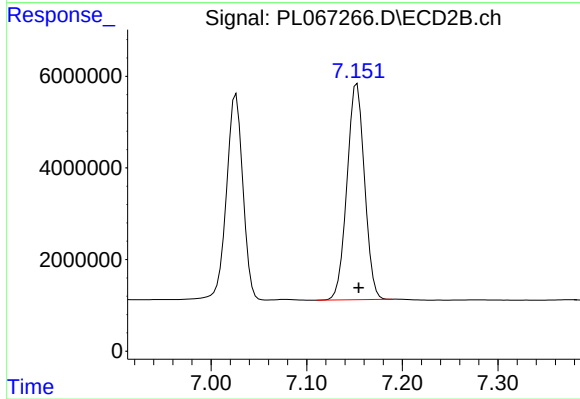
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 67129929
Conc: 56.94 ng/ml



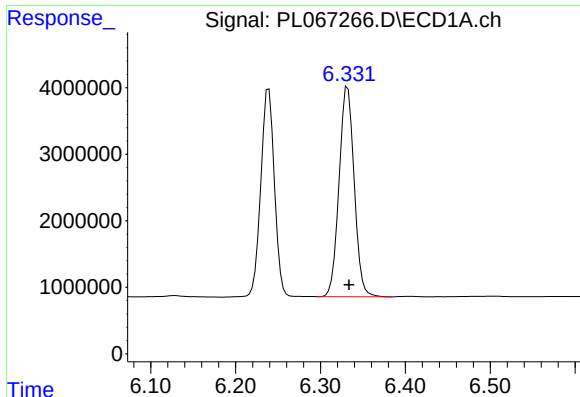
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 40294635
Conc: 53.42 ng/ml



#4 Heptachlor

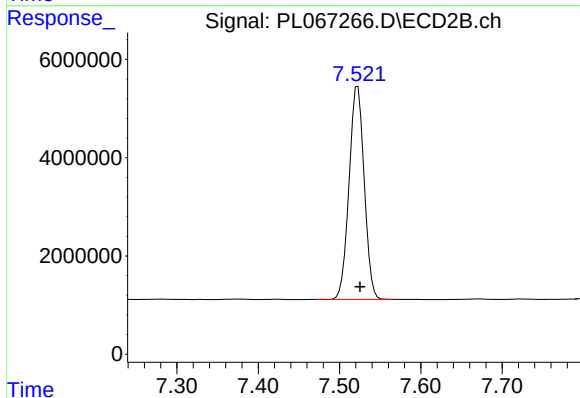
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 60262247
Conc: 54.04 ng/ml



#5 Aldrin

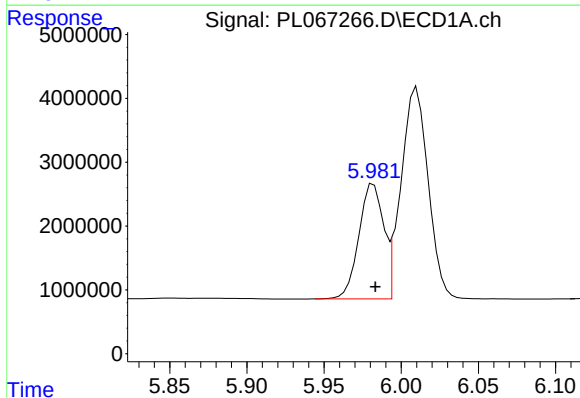
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 38980794
Conc: 52.98 ng/ml

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



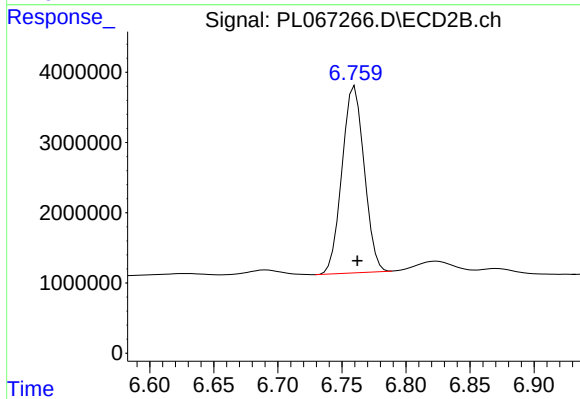
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 55885511
Conc: 51.63 ng/ml



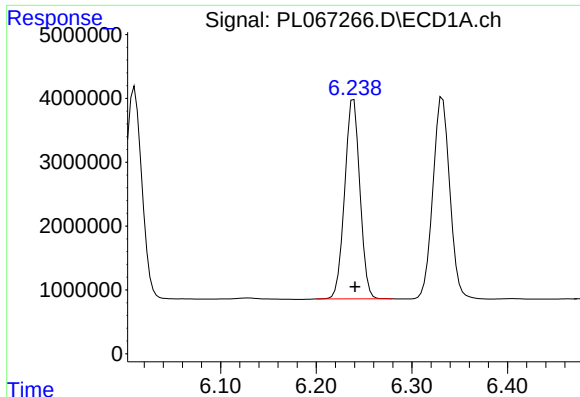
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 20077944
Conc: 56.11 ng/ml



#6 beta-BHC

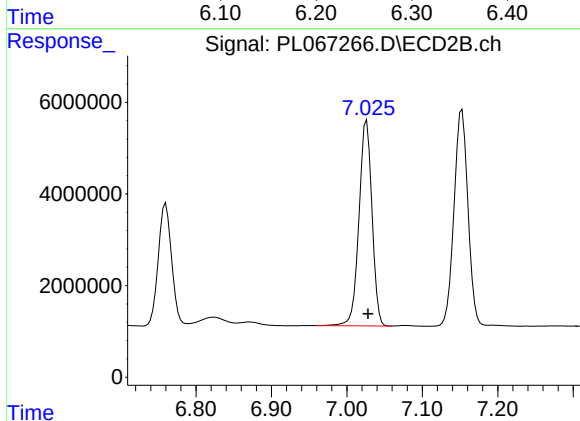
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32129907
Conc: 59.17 ng/ml



#7 delta-BHC

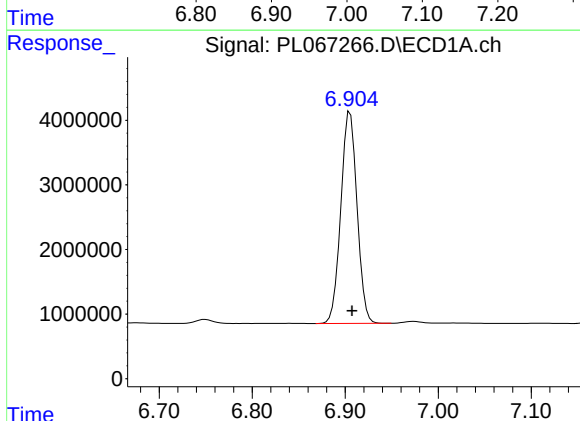
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 34750219
Conc: 47.05 ng/ml

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



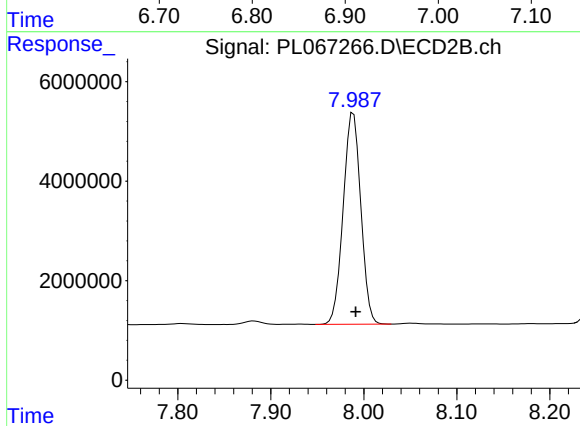
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 53714137
Conc: 45.69 ng/ml



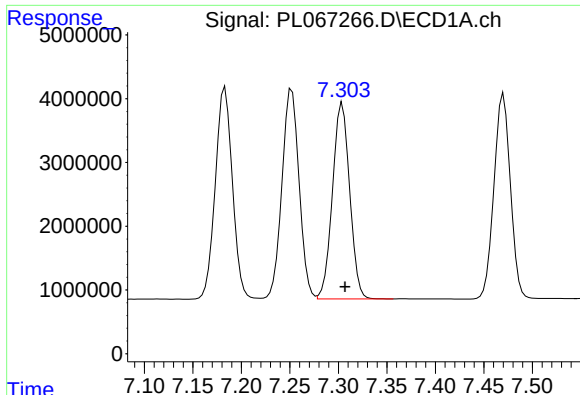
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 39681775
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

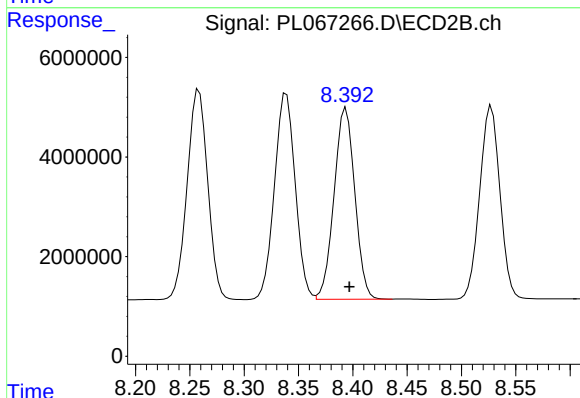
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 55967335
Conc: 55.87 ng/ml



#9 Endosulfan I

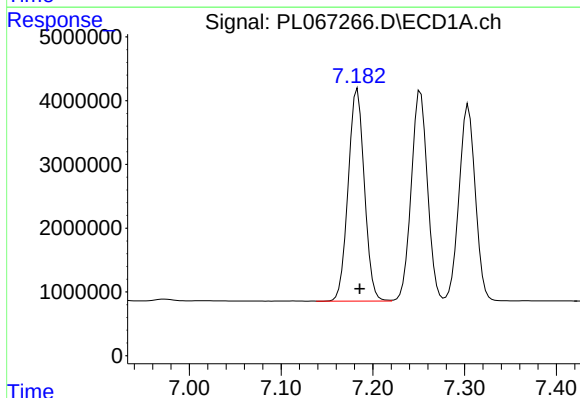
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 37932430
Conc: 56.42 ng/ml

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



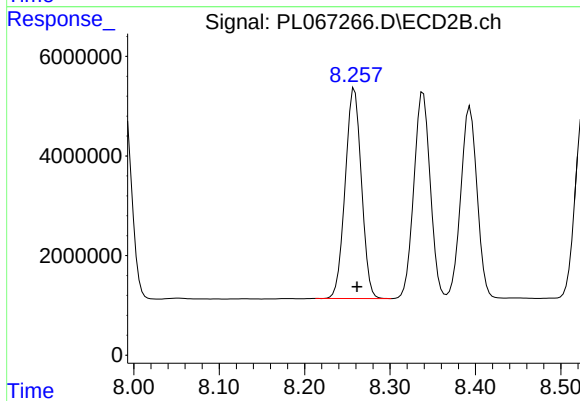
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 51059524
Conc: 55.92 ng/ml



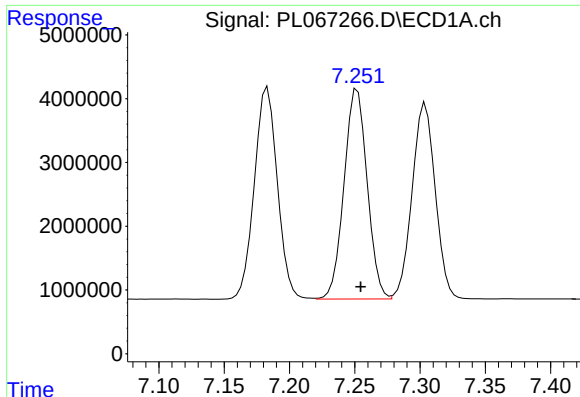
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 40768599
Conc: 56.23 ng/ml



#10 gamma-Chlordane

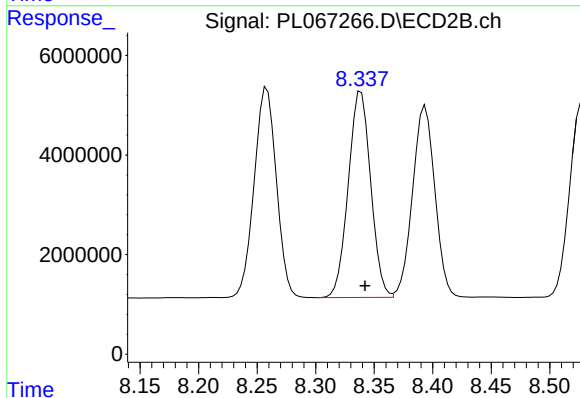
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 55681870
Conc: 55.15 ng/ml



#11 alpha-Chlordane

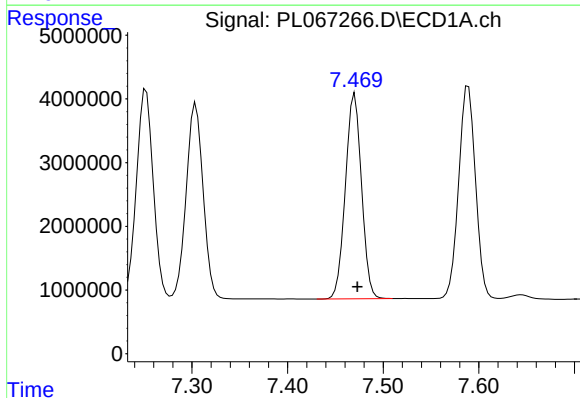
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 40632028
Conc: 55.50 ng/ml

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



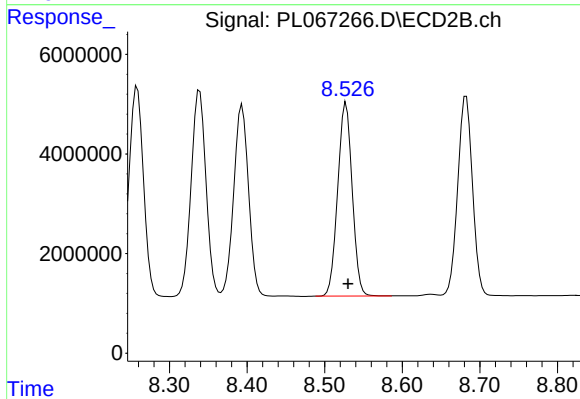
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 55278085
Conc: 54.75 ng/ml



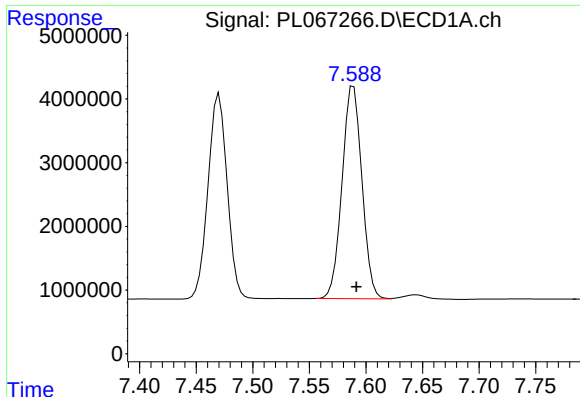
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 37900254
Conc: 56.97 ng/ml



#12 4,4'-DDE

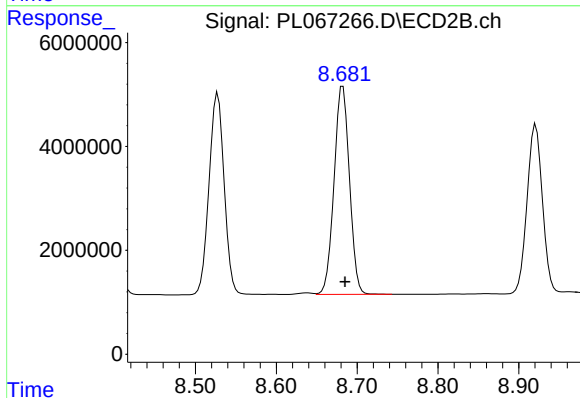
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 50514634
Conc: 55.76 ng/ml



#13 Dieldrin

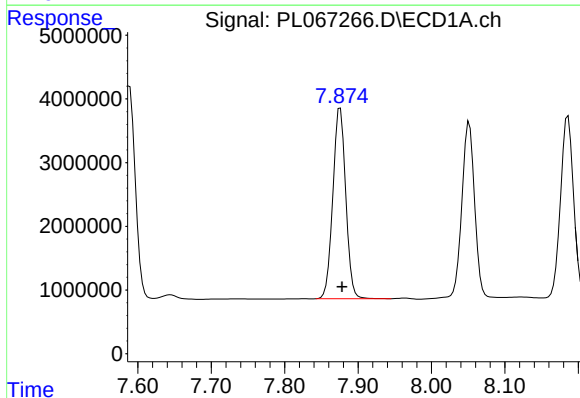
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 40795906
Conc: 58.20 ng/ml

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



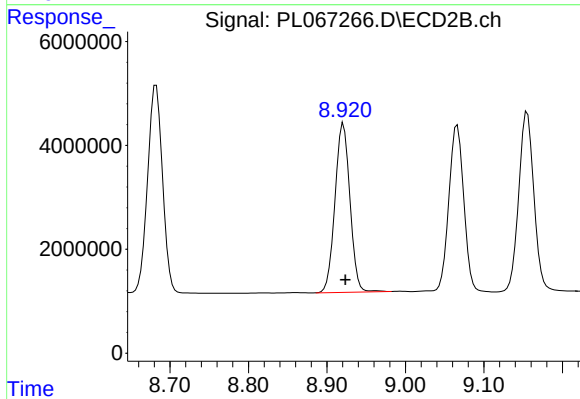
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 53069210
Conc: 58.43 ng/ml



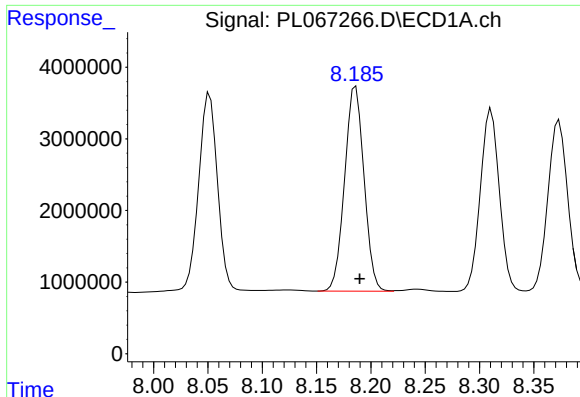
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 36642444
Conc: 55.89 ng/ml



#14 Endrin

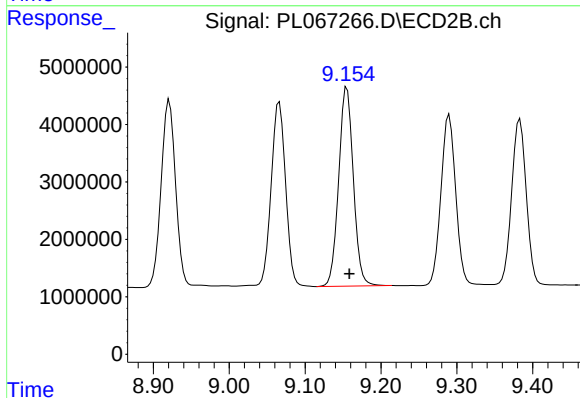
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 43143792
Conc: 56.40 ng/ml



#15 Endosulfan II

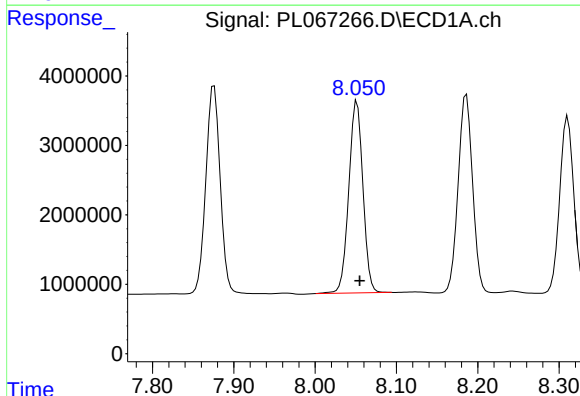
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 35513837
Conc: 57.66 ng/ml

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



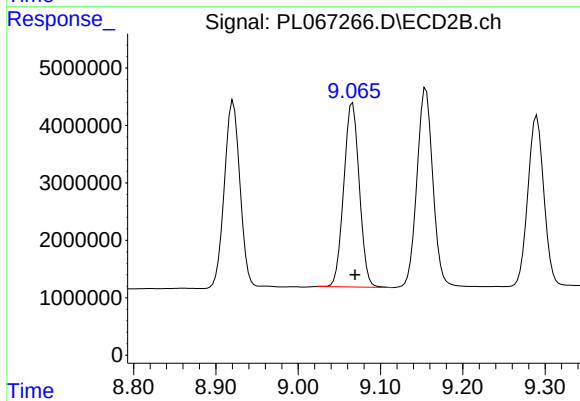
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 46590485
Conc: 58.44 ng/ml



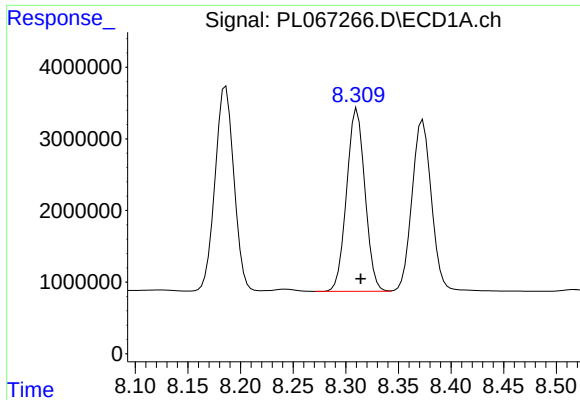
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 33327329
Conc: 57.33 ng/ml



#16 4,4'-DDD

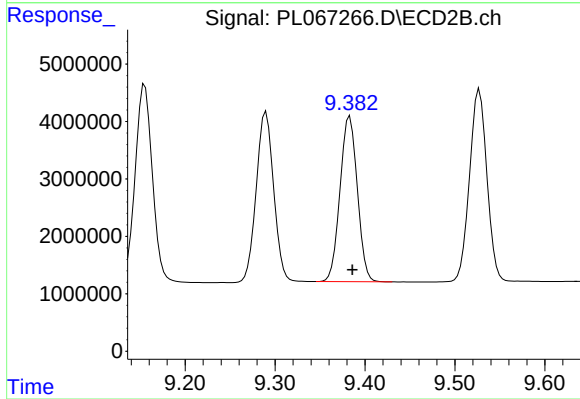
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 42137412
Conc: 59.25 ng/ml



#17 4,4'-DDT

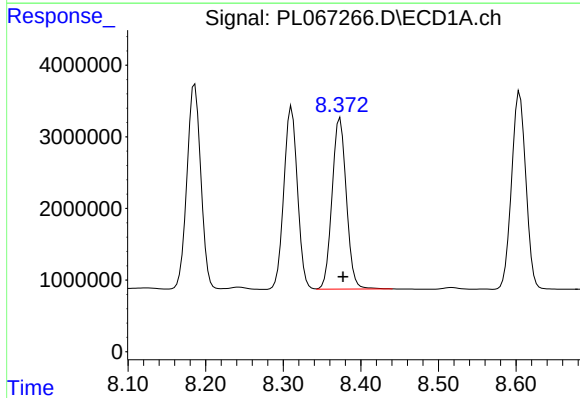
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 30984098
Conc: 53.25 ng/ml

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



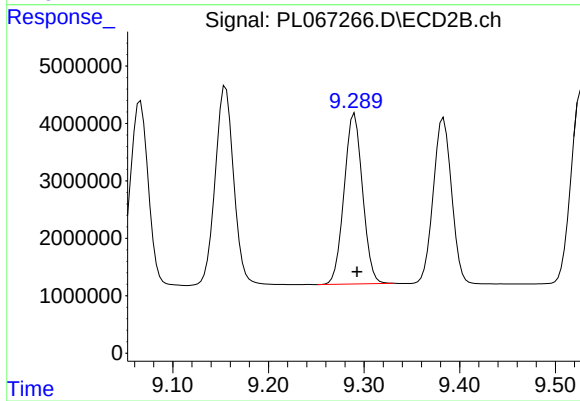
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 38523245
Conc: 52.54 ng/ml



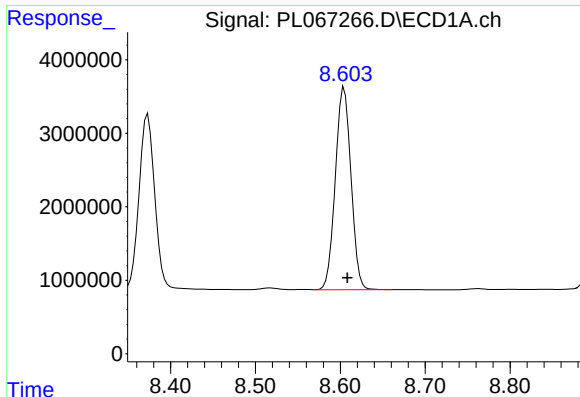
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30566732
Conc: 60.38 ng/ml



#18 Endrin aldehyde

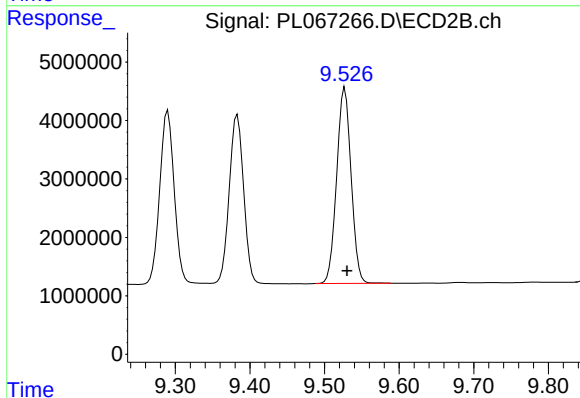
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 39889182
Conc: 62.46 ng/ml



#19 Endosulfan Sulfate

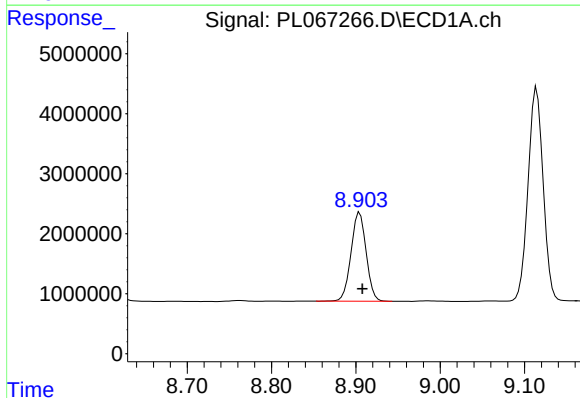
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 35327594
Conc: 55.65 ng/ml

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



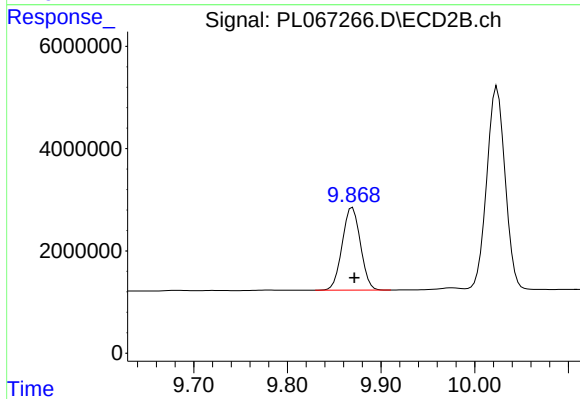
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 45096014
Conc: 56.78 ng/ml



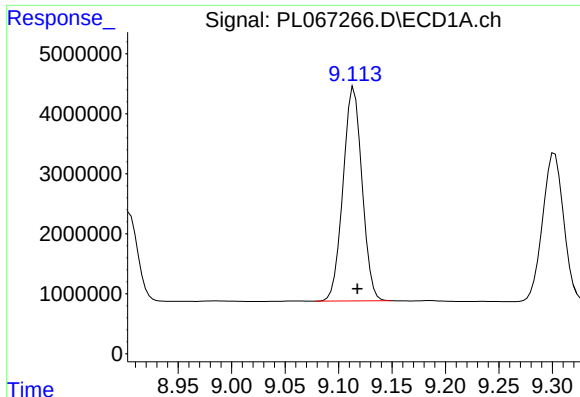
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 18474294
Conc: 51.97 ng/ml



#20 Methoxychlor

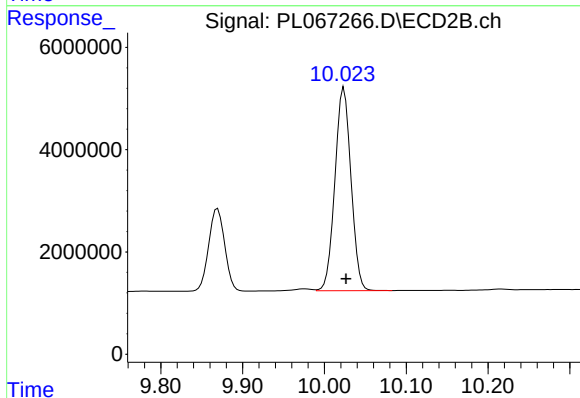
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 21875536
Conc: 56.26 ng/ml



#21 Endrin ketone

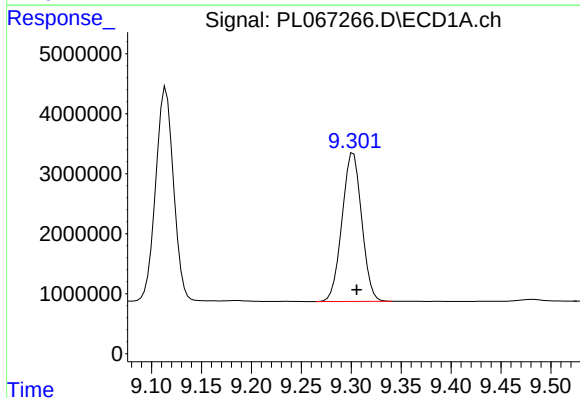
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 44090966
Conc: 57.91 ng/ml

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



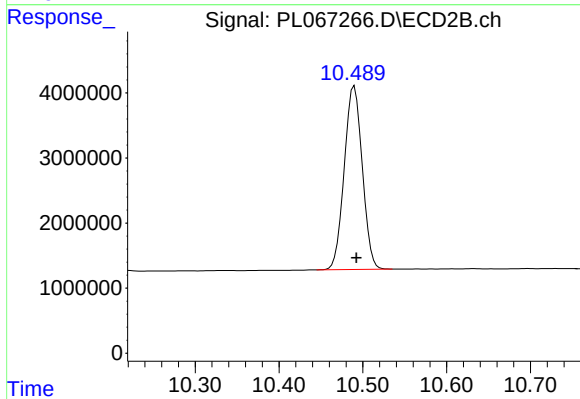
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 54177387
Conc: 59.77 ng/ml



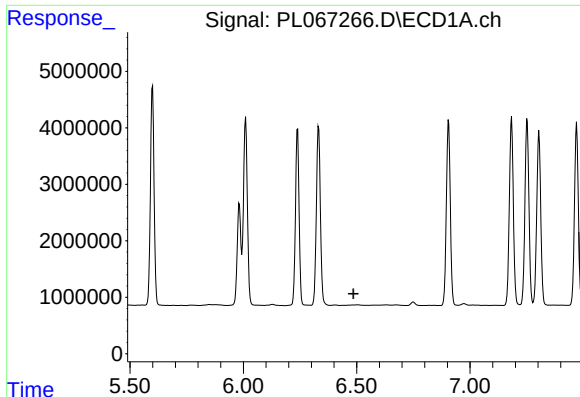
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 33913644
Conc: 53.85 ng/ml



#22 Mirex

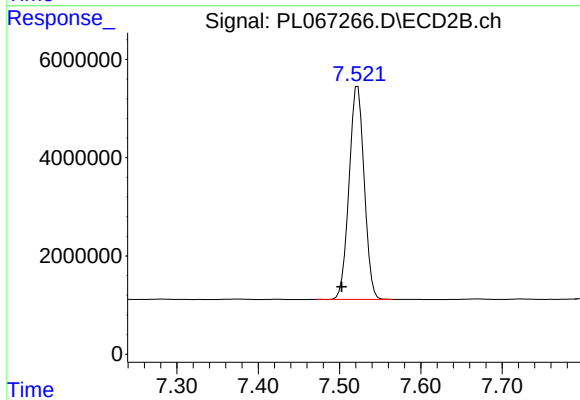
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 42238524
Conc: 55.87 ng/ml



#24 Chlordane-2

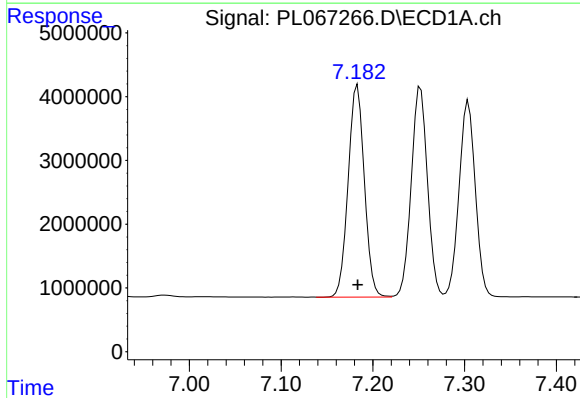
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

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



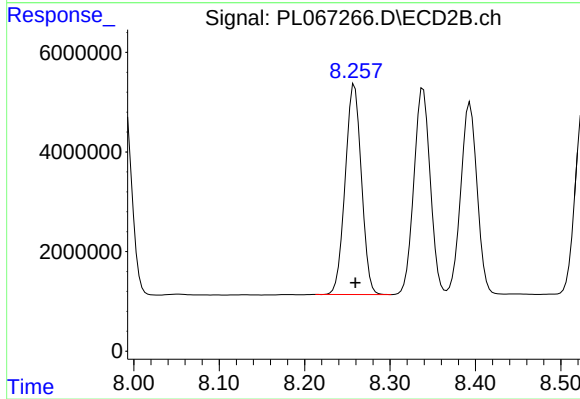
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 55885511
Conc: 1533.37 ng/ml



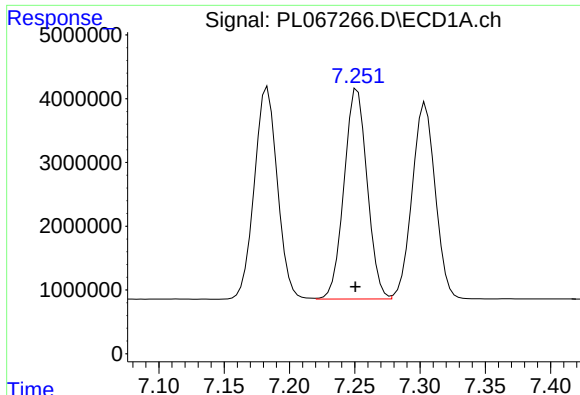
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 40768599
Conc: 606.76 ng/ml



#25 Chlordane-3

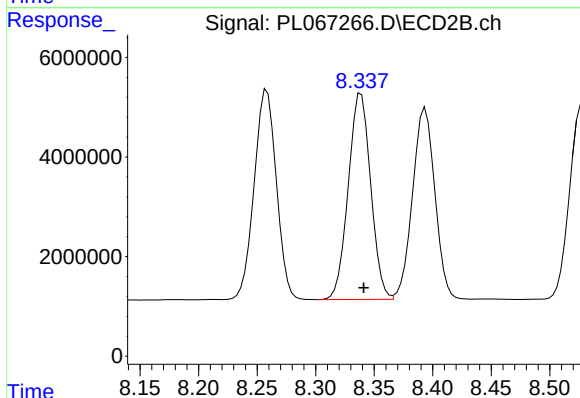
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 55681870
Conc: 416.04 ng/ml



#26 Chlordane-4

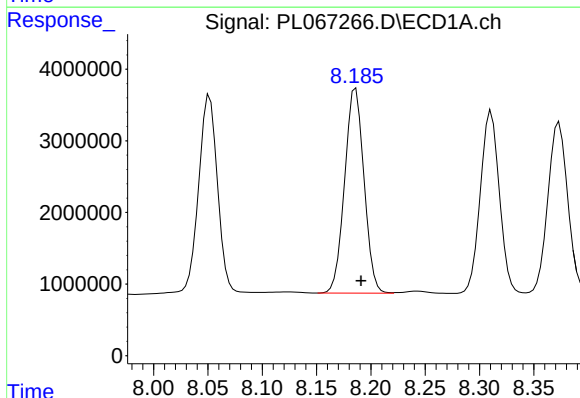
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 40632028
Conc: 556.00 ng/ml

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



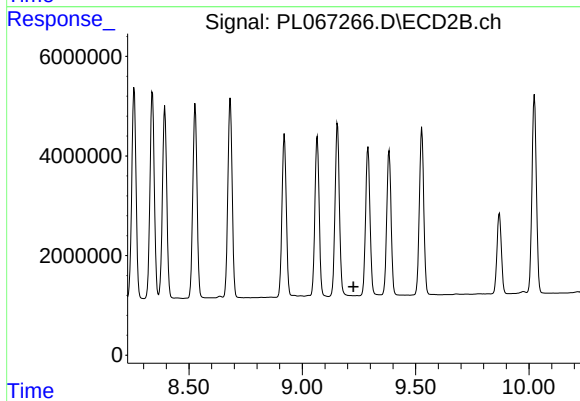
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 55278085
Conc: 341.01 ng/ml



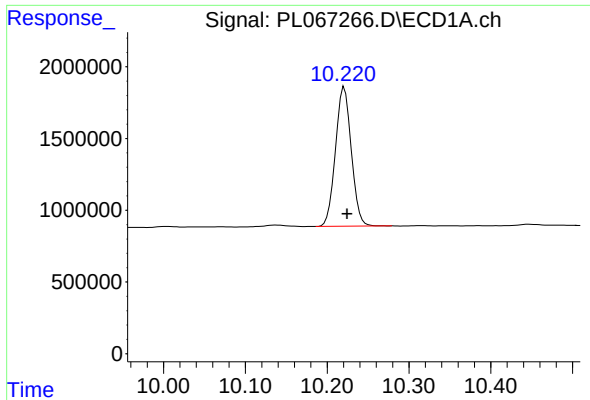
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 35513837
Conc: 1623.19 ng/ml



#27 Chlordane-5

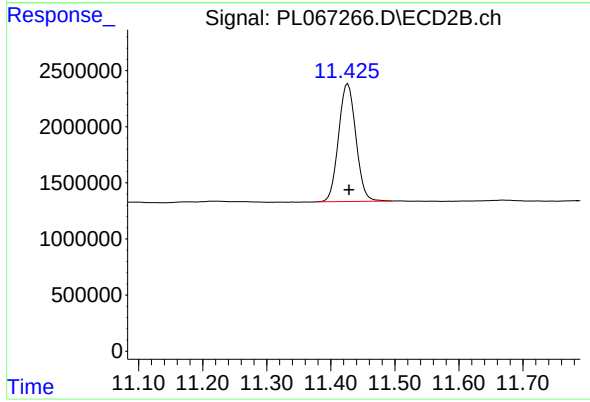
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 13048375
Conc: 18.41 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 19702368
Conc: 19.78 ng/ml