

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 14:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:13:01 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	5.529	26823136	48226784	48.788	51.156
28)	SA Decachlor...	10.220	11.427	33136215	51459392	46.757	51.663
Target Compounds							
2)	A alpha-BHC	5.177	6.109	38540587	65507514	52.400	52.979
3)	MA gamma-BHC...	5.597	6.504	37125699	62418393	49.539	52.943
4)	MA Heptachlor	6.008	7.152	37861117	60490417	50.194	54.240
5)	MB Aldrin	6.330	7.522	36701823	56478933	49.881	52.182
6)	B beta-BHC	5.980	6.759	17671770	28937874	49.389	53.291
7)	B delta-BHC	6.237	7.026	36898092	60934825	49.958	51.837
8)	B Heptachlo...	6.903	7.988	34656368	52121804	49.533	52.030
9)	A Endosulfan I	7.302	8.393	33029499	47457735	49.131	51.972
10)	B gamma-Chl...	7.181	8.258	35583895	51921846	49.081	51.425
11)	B alpha-Chl...	7.250	8.339	35835954	51653095	48.948	51.161
12)	B 4,4'-DDE	7.468	8.528	32716611	46930182	49.175	51.803
13)	MA Dieldrin	7.587	8.682	34621796	47892695	49.389	52.732
14)	MA Endrin	7.874	8.921	30909237	38872314	47.143	50.820
15)	B Endosulfa...	8.184	9.155	29974995	41063080	48.671	51.503
16)	A 4,4'-DDD	8.050	9.066	29065861	38743822	50.004	54.477
17)	MA 4,4'-DDT	8.309	9.383	27395015	37590523	47.080	51.273
18)	B Endrin al...	8.372	9.290	24360386	33457828	48.117	52.390
19)	B Endosulfa...	8.603	9.528	30565653	41013791	48.150	51.643
20)	A Methoxychlor	8.903	9.870	16440881	20236871	46.251	52.049
21)	B Endrin ke...	9.113	10.024	37953276	48436882	49.849	53.440
22)	Mirex	9.300	10.490	29998105	38709916	47.633	51.204
24)	Chlordane-2	6.486	7.522f	1052948	56478933	39.321	1549.653 #
25)	Chlordane-3	7.181	8.258	35583895	51921846	529.596	387.946 #
26)	Chlordane-4	7.250	8.339	35835954	51653095	490.375	318.649 #
27)	Chlordane-5	8.184	0.000	29974995	0	1370.030	N.D. #

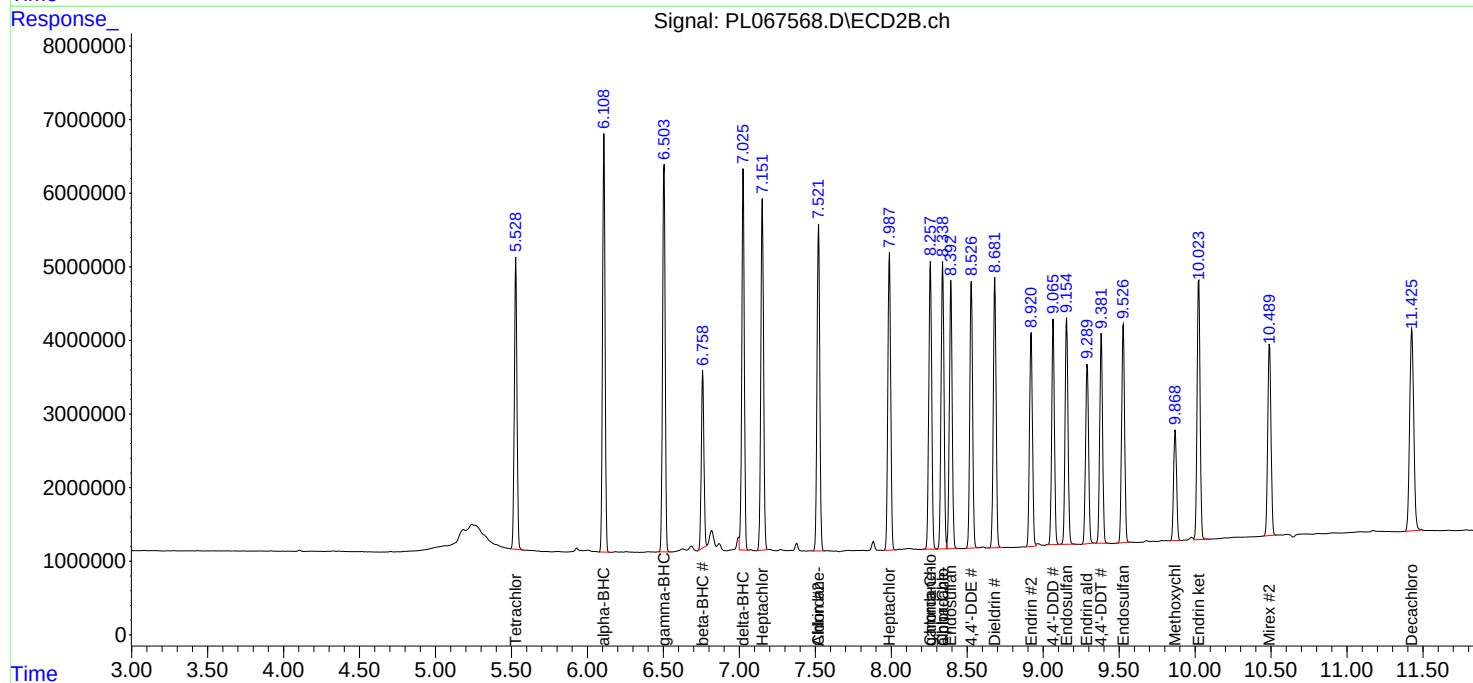
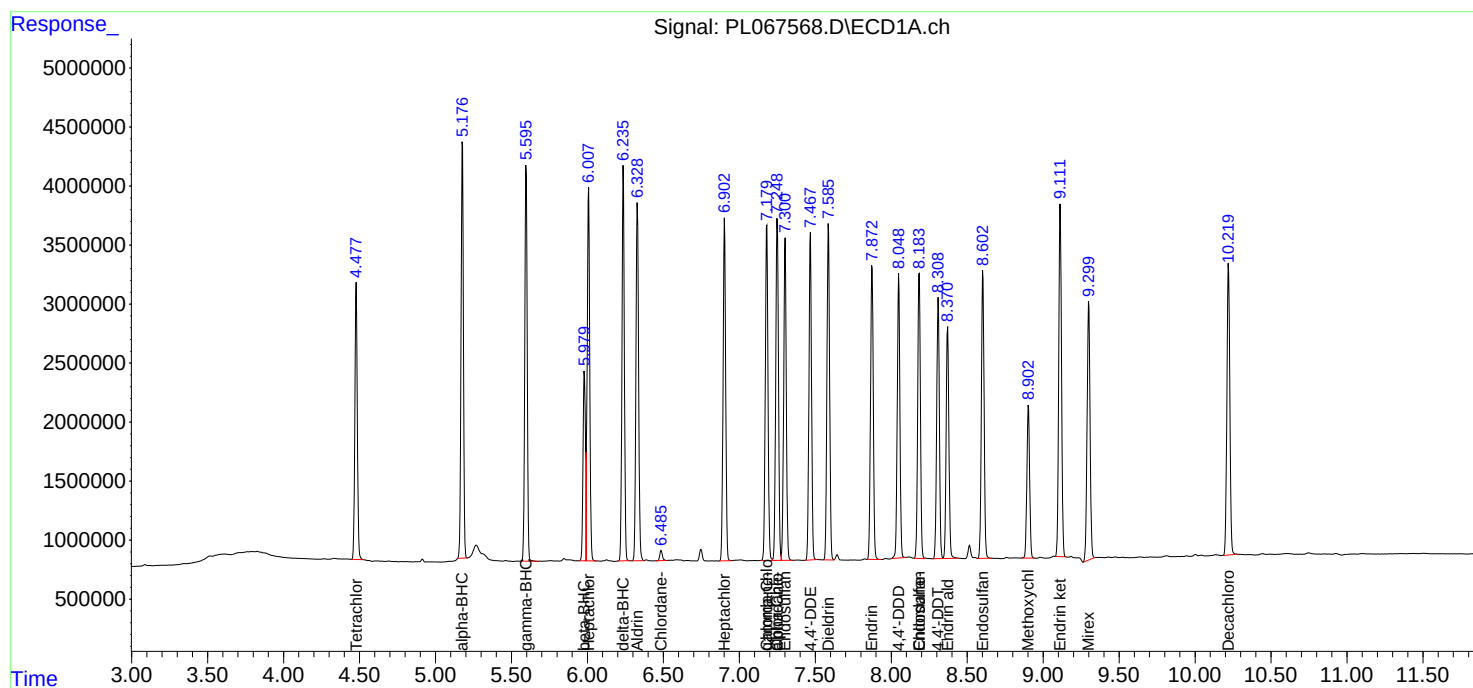
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

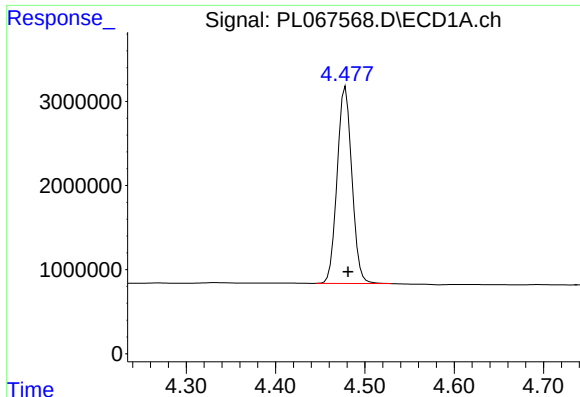
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 14:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:13:01 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

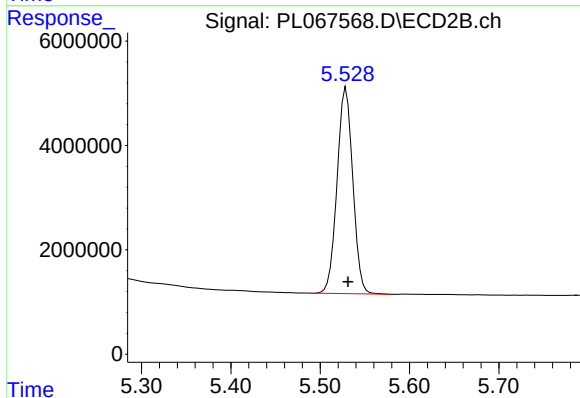




#1 Tetrachloro-m-xylene

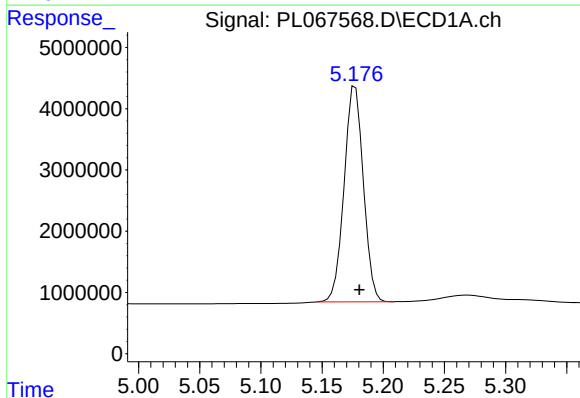
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 26823136
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



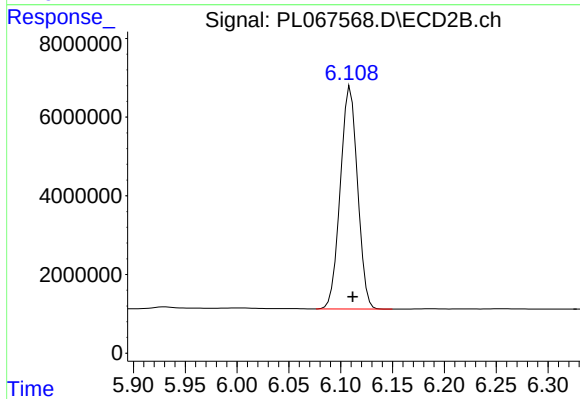
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 48226784
Conc: 51.16 ng/ml



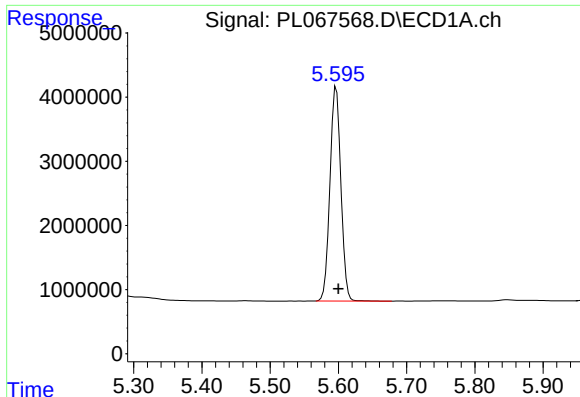
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 38540587
Conc: 52.40 ng/ml



#2 alpha-BHC

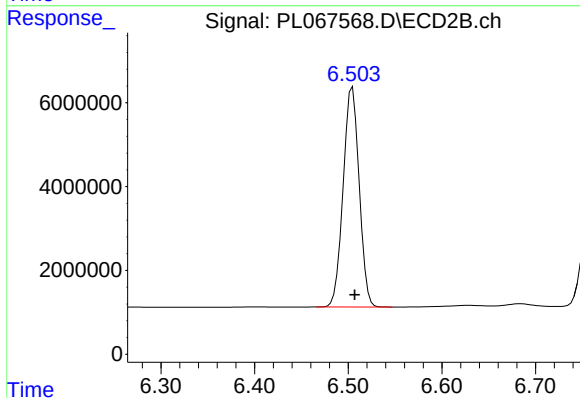
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 65507514
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

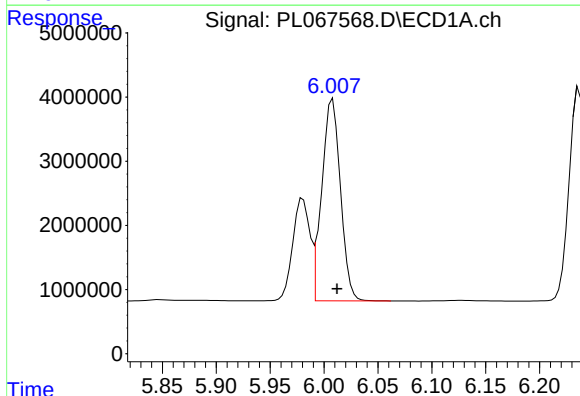
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 37125699
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



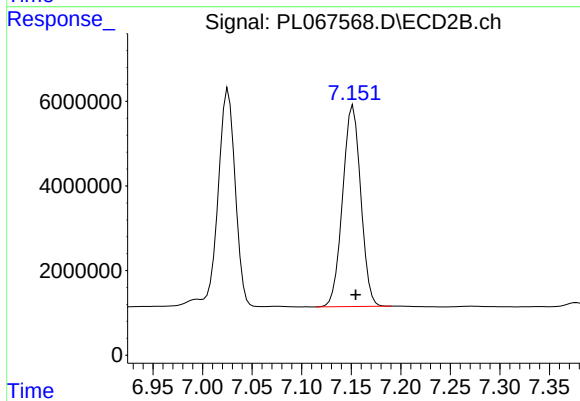
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 62418393
Conc: 52.94 ng/ml



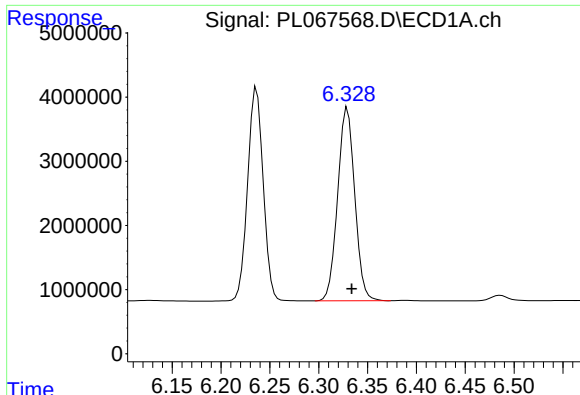
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 37861117
Conc: 50.19 ng/ml



#4 Heptachlor

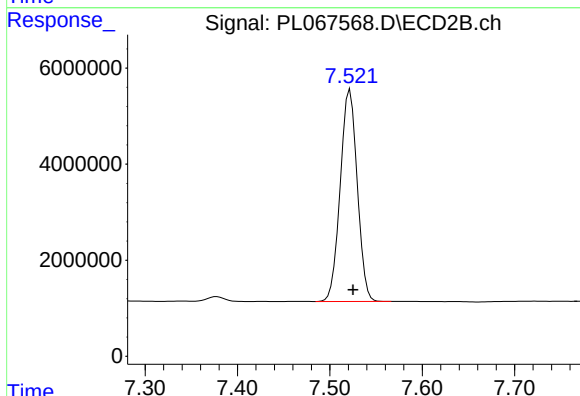
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 60490417
Conc: 54.24 ng/ml



#5 Aldrin

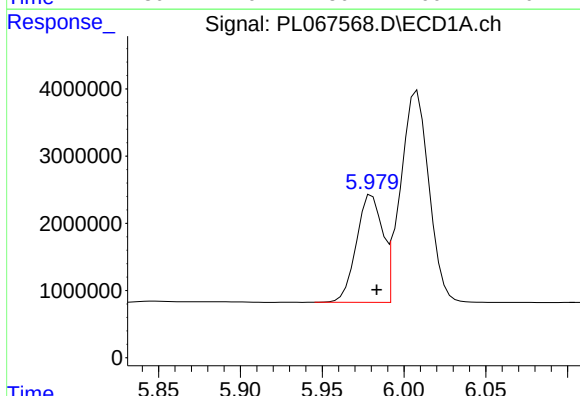
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 36701823
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



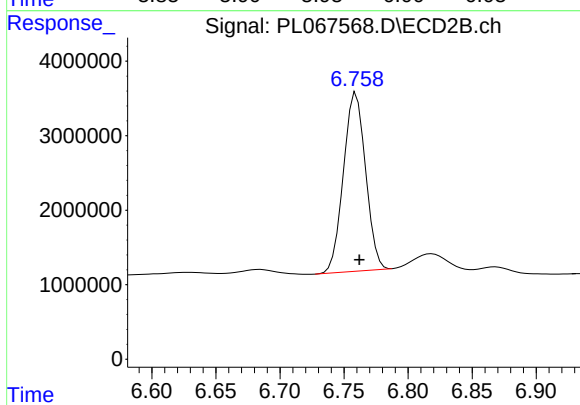
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 56478933
Conc: 52.18 ng/ml



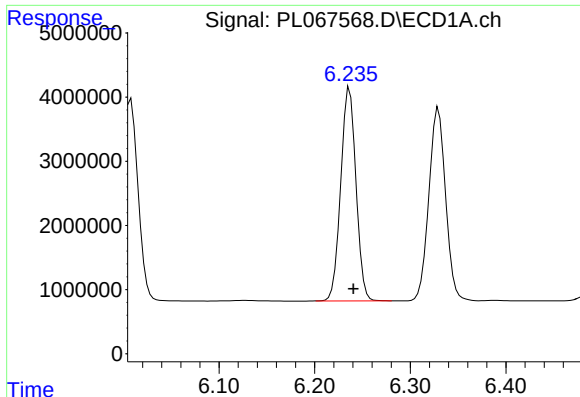
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 17671770
Conc: 49.39 ng/ml



#6 beta-BHC

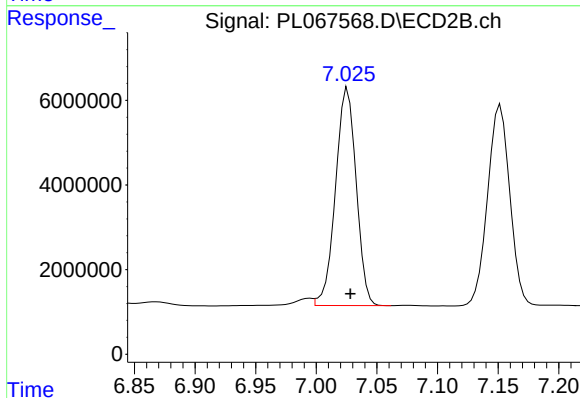
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 28937874
Conc: 53.29 ng/ml



#7 delta-BHC

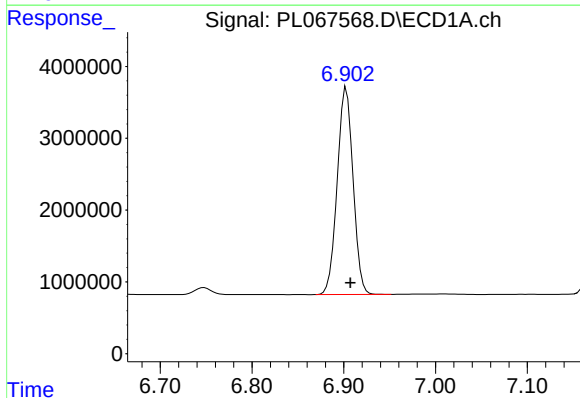
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 36898092
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



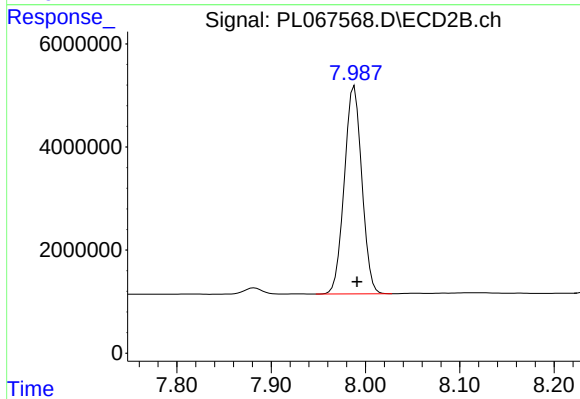
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 60934825
Conc: 51.84 ng/ml



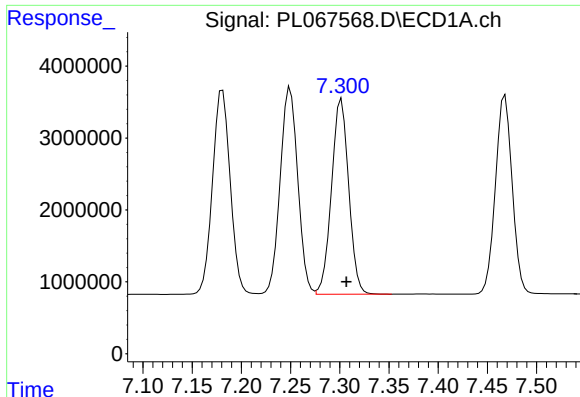
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 34656368
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

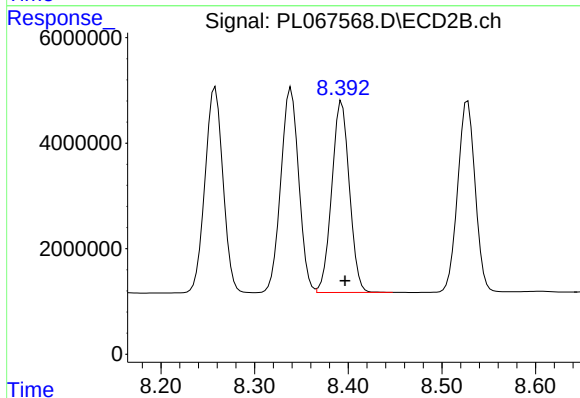
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 52121804
Conc: 52.03 ng/ml



#9 Endosulfan I

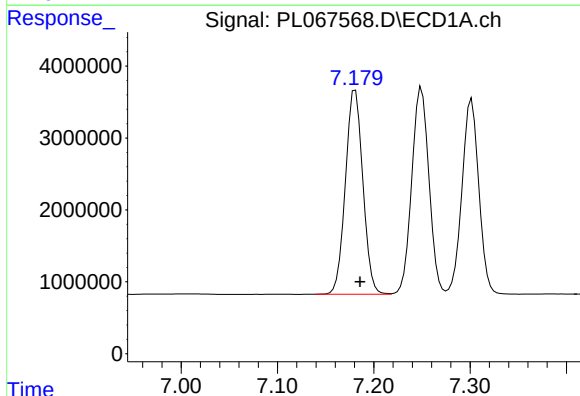
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 33029499
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



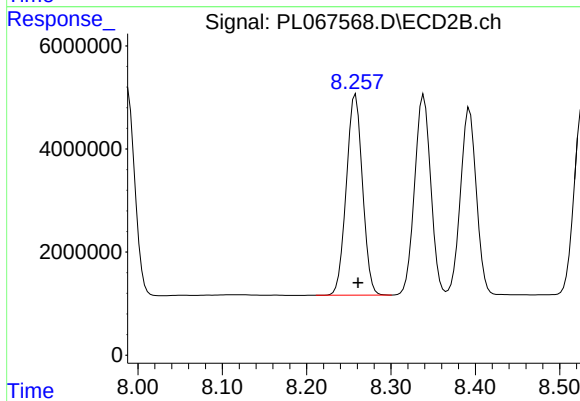
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 47457735
Conc: 51.97 ng/ml



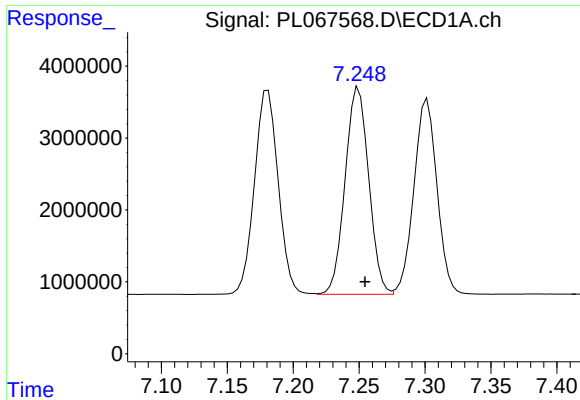
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 35583895
Conc: 49.08 ng/ml



#10 gamma-Chlordane

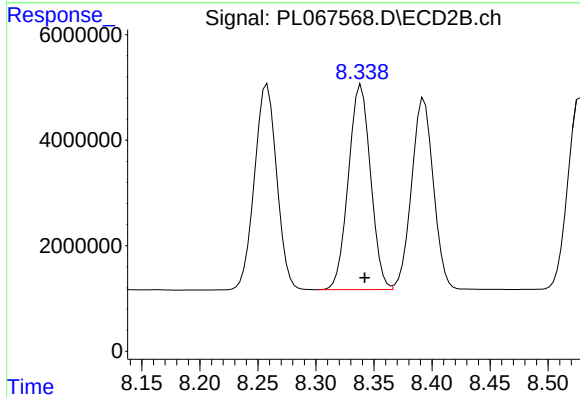
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 51921846
Conc: 51.43 ng/ml



#11 alpha-Chlordane

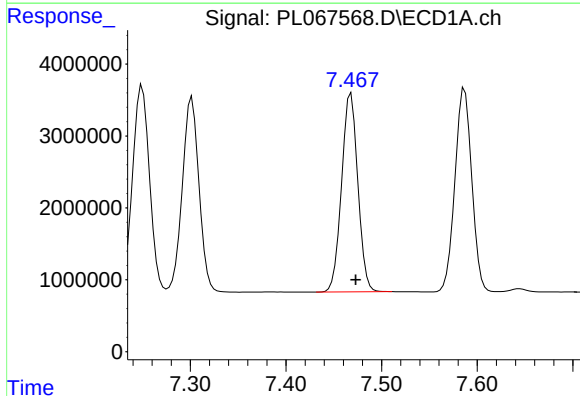
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 35835954
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



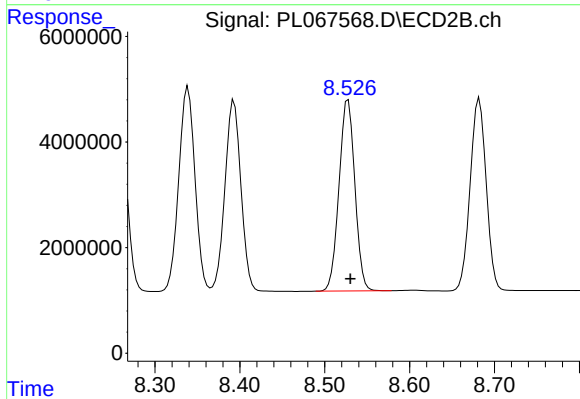
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51653095
Conc: 51.16 ng/ml



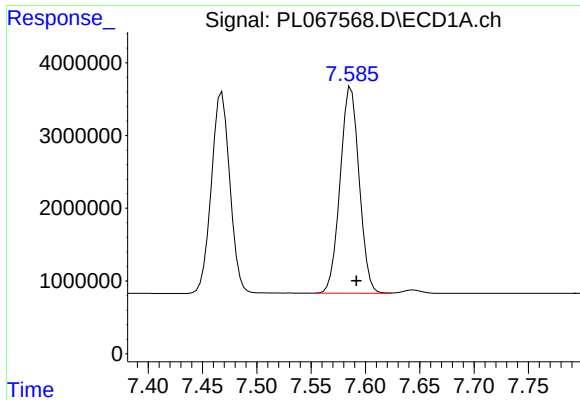
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 32716611
Conc: 49.17 ng/ml



#12 4,4'-DDE

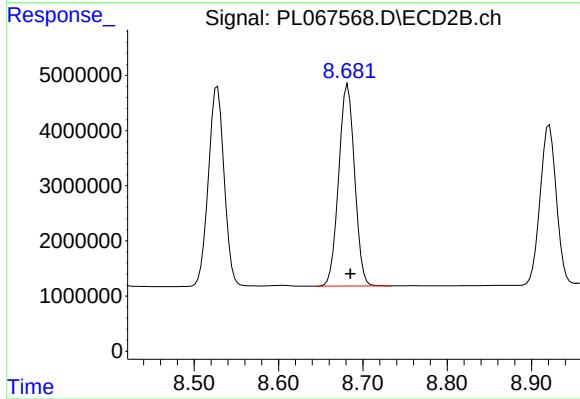
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 46930182
Conc: 51.80 ng/ml



#13 Dieldrin

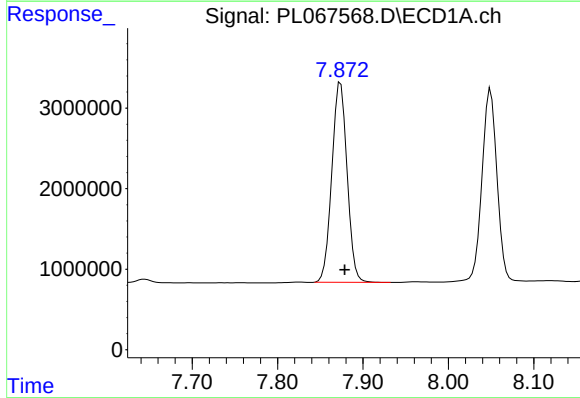
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 34621796
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



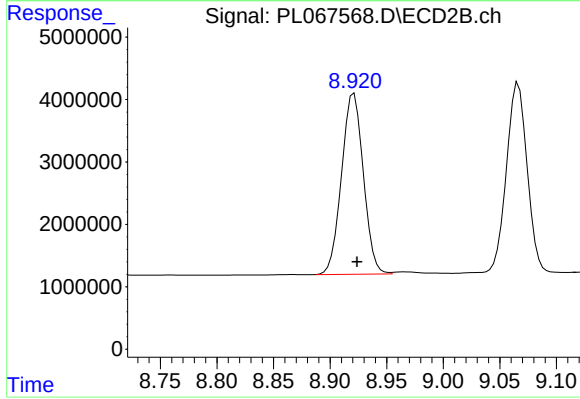
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 47892695
Conc: 52.73 ng/ml



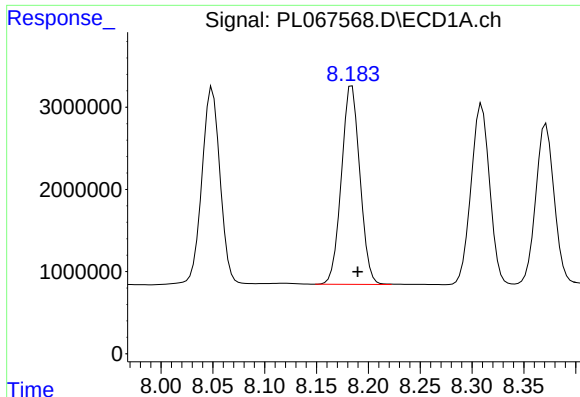
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 30909237
Conc: 47.14 ng/ml



#14 Endrin

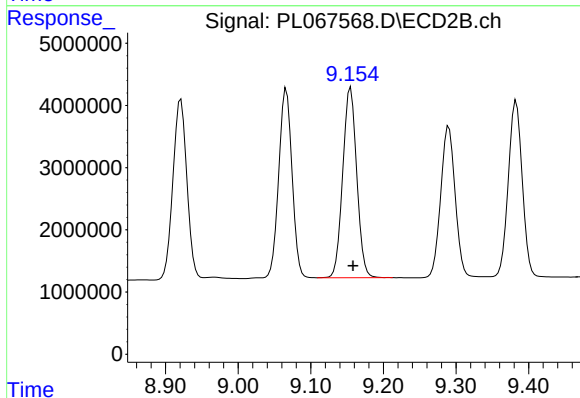
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 38872314
Conc: 50.82 ng/ml



#15 Endosulfan II

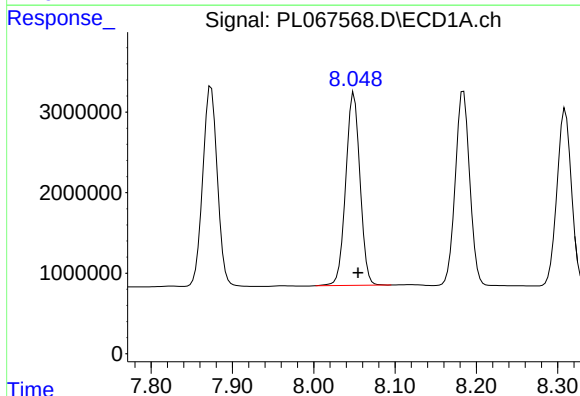
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 29974995
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



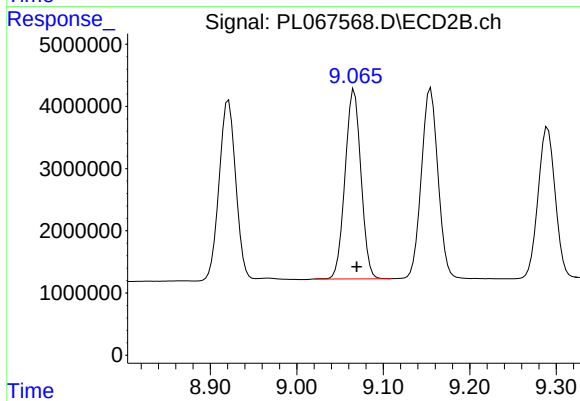
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 41063080
Conc: 51.50 ng/ml



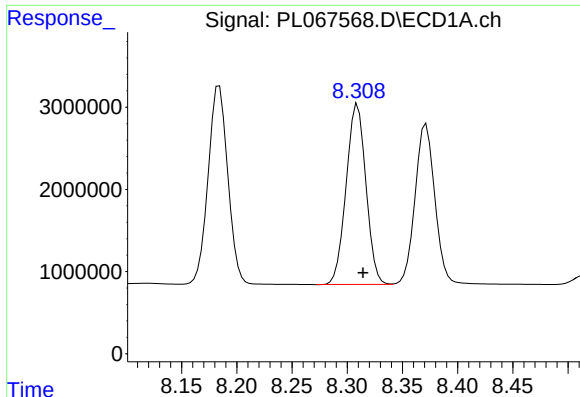
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 29065861
Conc: 50.00 ng/ml



#16 4,4'-DDD

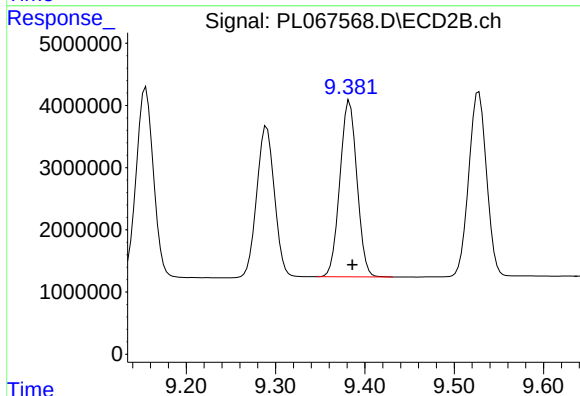
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 38743822
Conc: 54.48 ng/ml



#17 4,4'-DDT

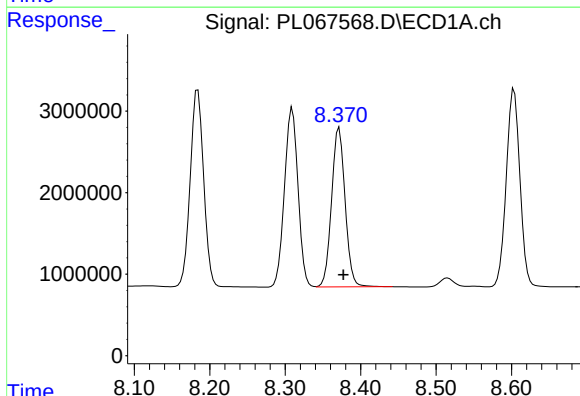
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 27395015
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



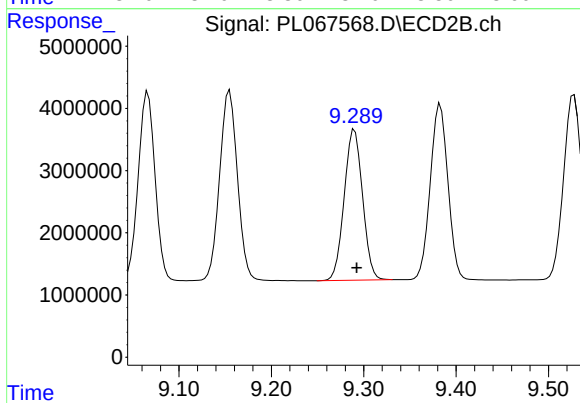
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 37590523
Conc: 51.27 ng/ml



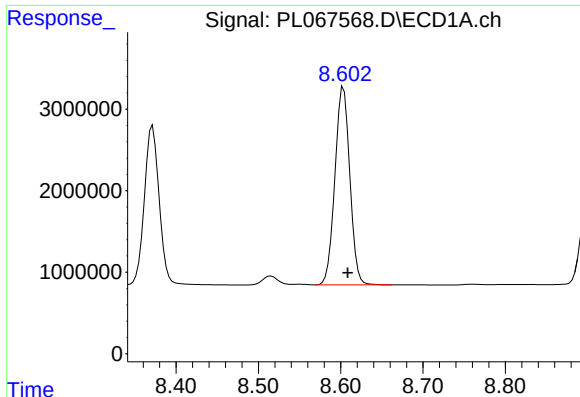
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 24360386
Conc: 48.12 ng/ml



#18 Endrin aldehyde

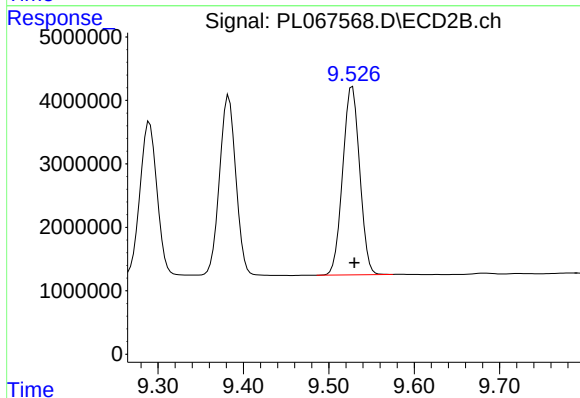
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 33457828
Conc: 52.39 ng/ml



#19 Endosulfan Sulfate

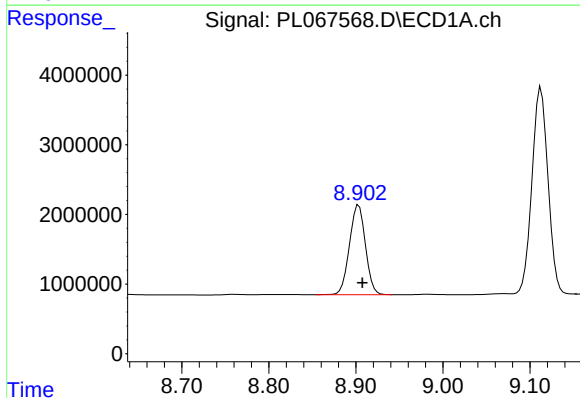
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 30565653
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



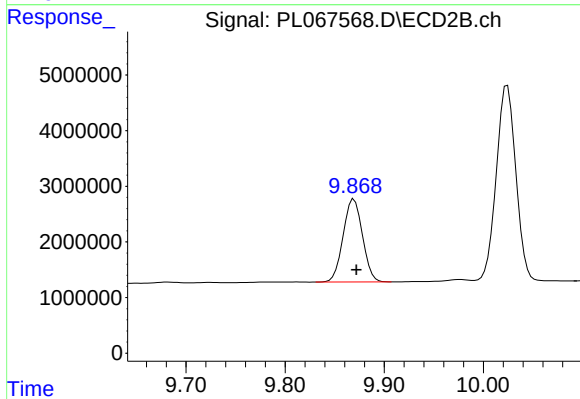
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 41013791
Conc: 51.64 ng/ml



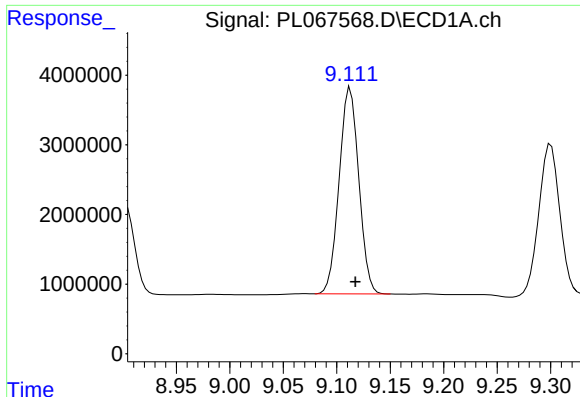
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 16440881
Conc: 46.25 ng/ml



#20 Methoxychlor

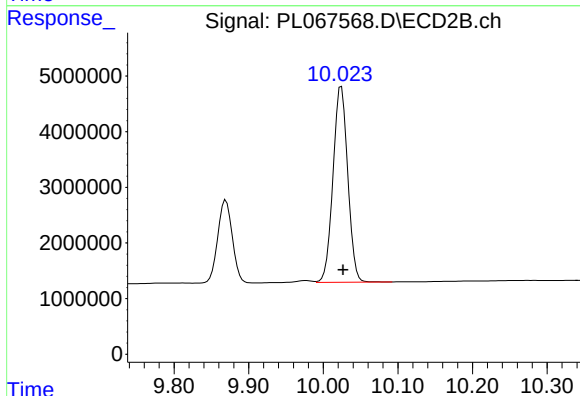
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 20236871
Conc: 52.05 ng/ml



#21 Endrin ketone

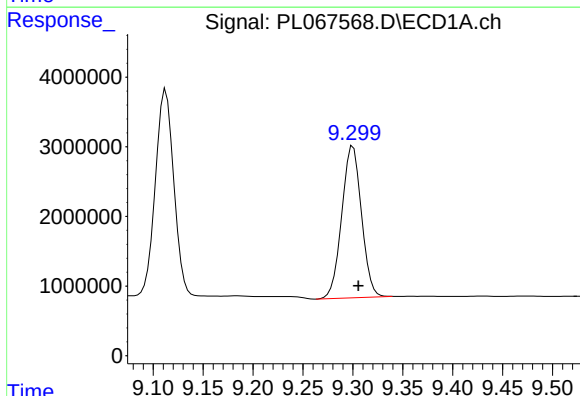
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 37953276
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



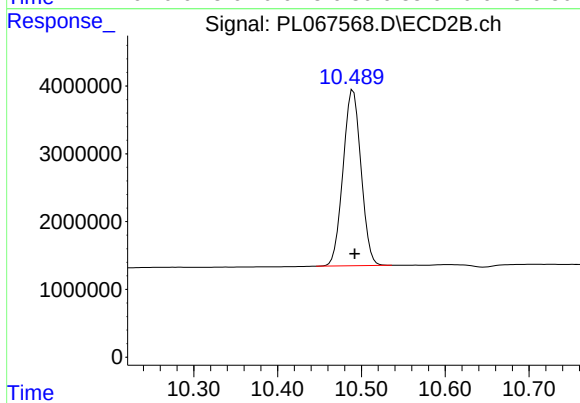
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 48436882
Conc: 53.44 ng/ml



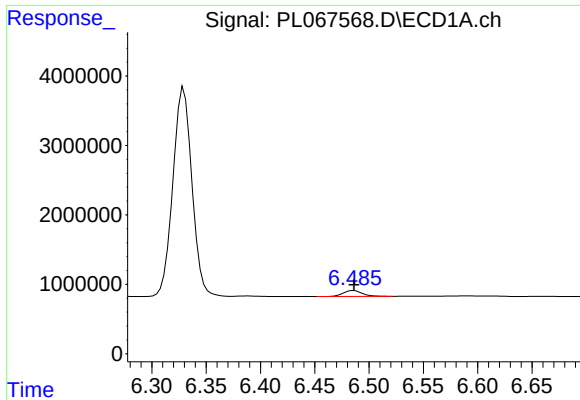
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29998105
Conc: 47.63 ng/ml



#22 Mirex

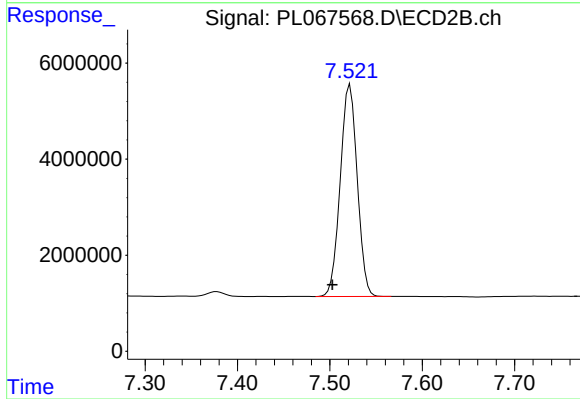
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 38709916
Conc: 51.20 ng/ml



#24 Chlordane-2

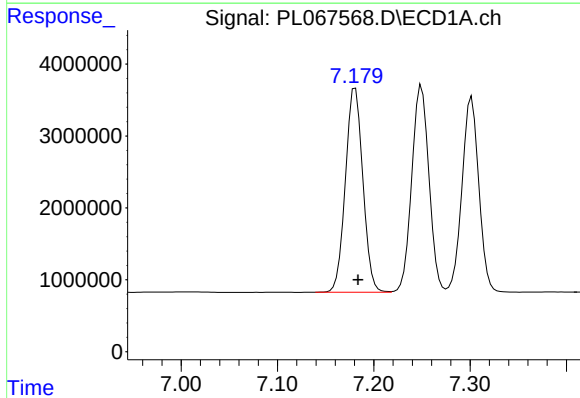
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1052948
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



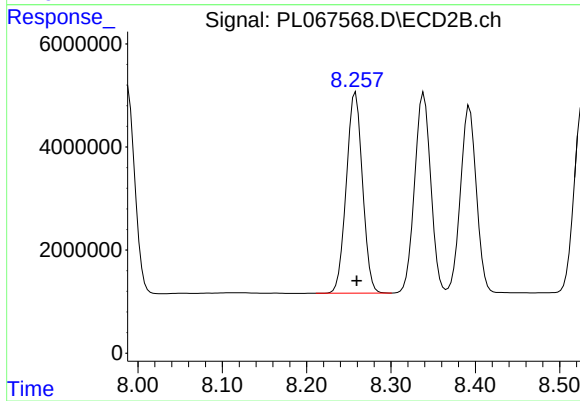
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 56478933
Conc: 1549.65 ng/ml



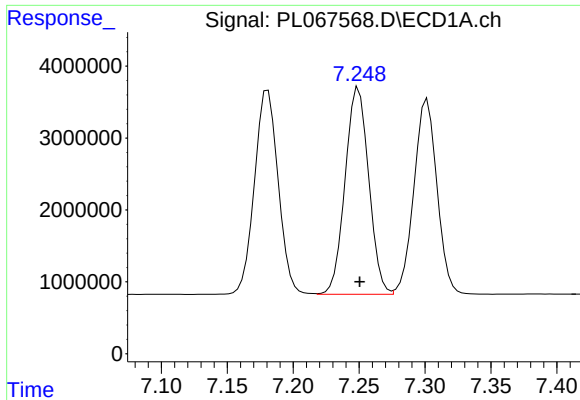
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 35583895
Conc: 529.60 ng/ml



#25 Chlordane-3

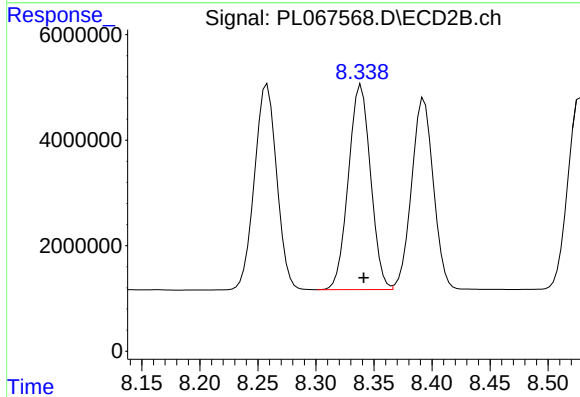
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 51921846
Conc: 387.95 ng/ml



#26 Chlordane-4

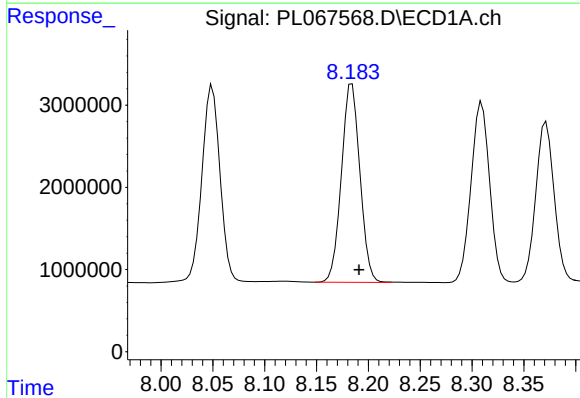
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 35835954
Conc: 490.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



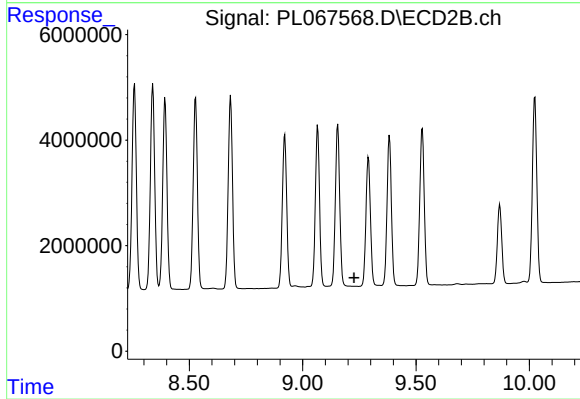
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51653095
Conc: 318.65 ng/ml



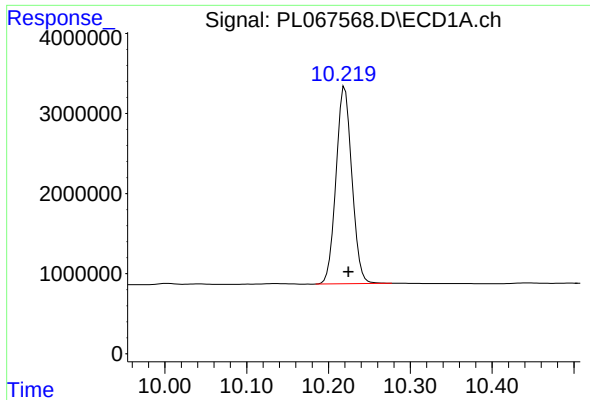
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 29974995
Conc: 1370.03 ng/ml



#27 Chlordane-5

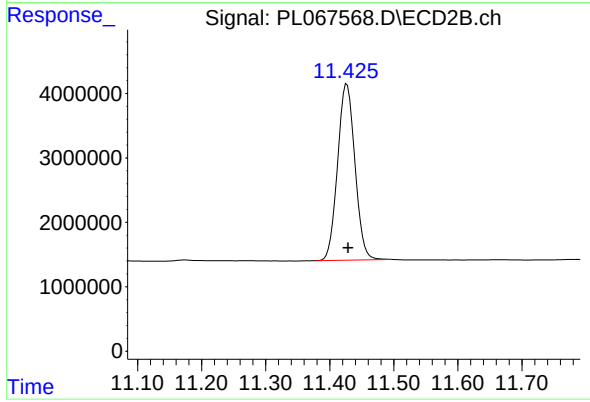
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 33136215
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 51459392
Conc: 51.66 ng/ml