

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 15:27
 Operator : AR\AJ
 Sample : M2709-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0228-COMPOSITE-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:31:12 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	9609240	17258029	17.478	18.306
28)	SA Decachlor...	10.219	11.426	9433529	14355949	13.311	14.413
Target Compounds							
3)	MA gamma-BHC...	5.604	0.000	547070	0	0.730	N.D. #
5)	MB Aldrin	6.329	0.000	270138	0	0.367	N.D. #
8)	B Heptachlo...	0.000	7.988	0	605697	N.D.	0.605 #
10)	B gamma-Chl...	7.168f	8.232f	487936	611248	0.673	0.605
12)	B 4,4'-DDE	7.467	8.529	461125	1391515	0.693	1.536 #
13)	MA Dieldrin	7.601	0.000	339342	0	0.484	N.D. #
14)	MA Endrin	7.860f	8.921	204960	417529	0.313	0.546 #
15)	B Endosulfa...	8.174f	9.181f	1834765	643691	2.979	0.807 #
16)	A 4,4'-DDD	0.000	9.066	0	342642	N.D.	0.482 #
17)	MA 4,4'-DDT	8.300	0.000	312628	0	0.537	N.D. #
19)	B Endosulfa...	8.588f	0.000	347097	0	0.547	N.D. #
21)	B Endrin ke...	0.000	10.049f	0	123730	N.D.	0.137 #
23)	Chlordane-1	0.000	6.941f	0	334655	N.D.	11.851 #
25)	Chlordane-3	7.168f	8.232f	487936	611248	7.262	4.567 #
27)	Chlordane-5	8.174f	9.243f	1834765	262724	83.859	9.035 #

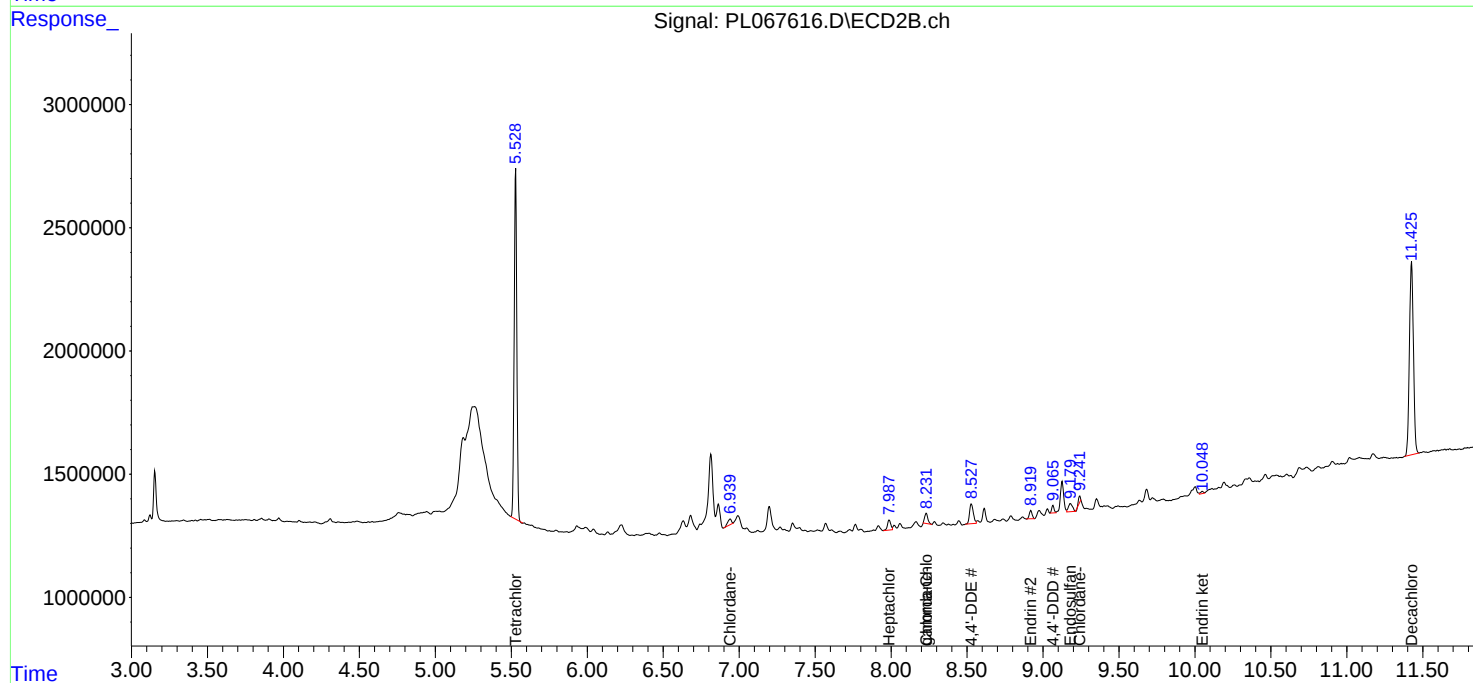
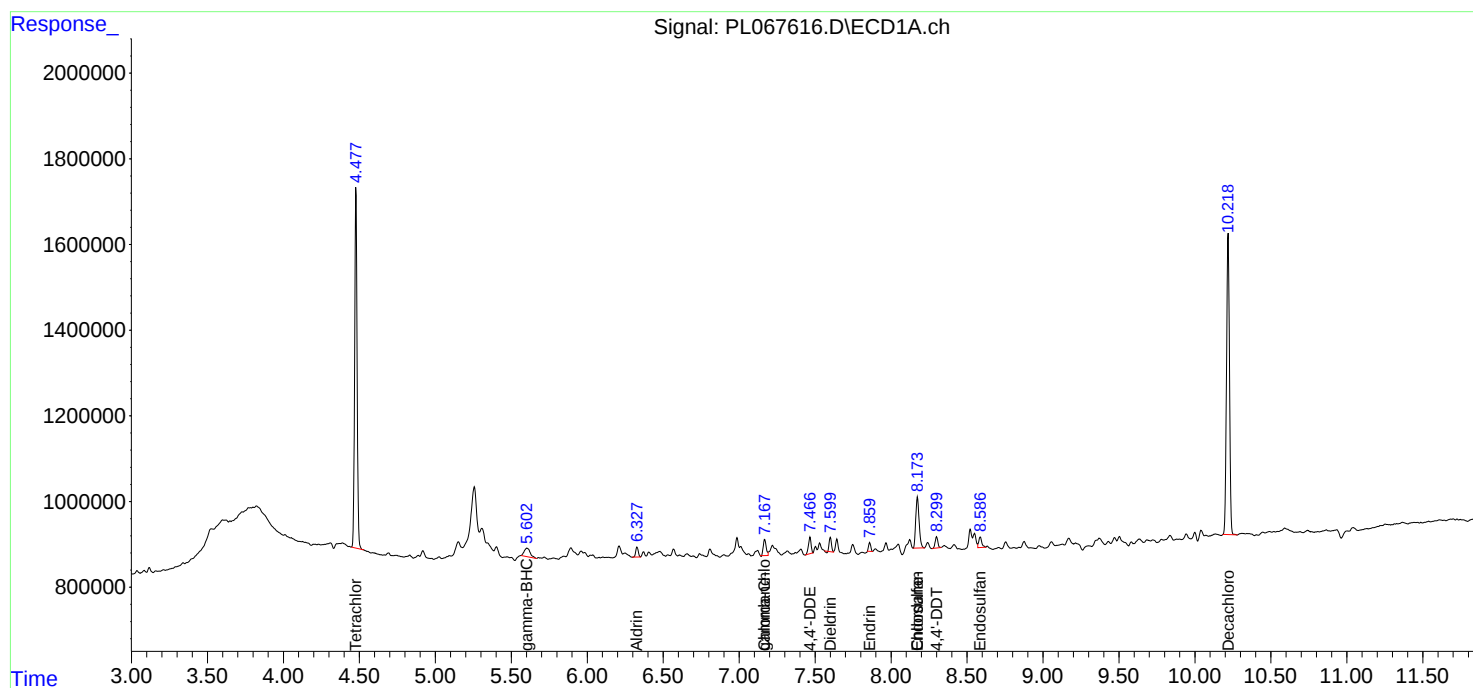
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

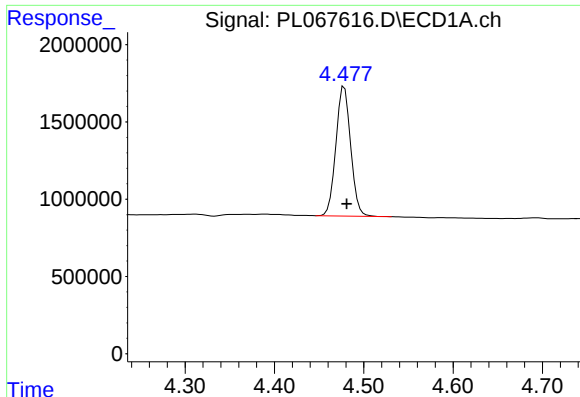
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 15:27
Operator : AR\AJ
Sample : M2709-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:31:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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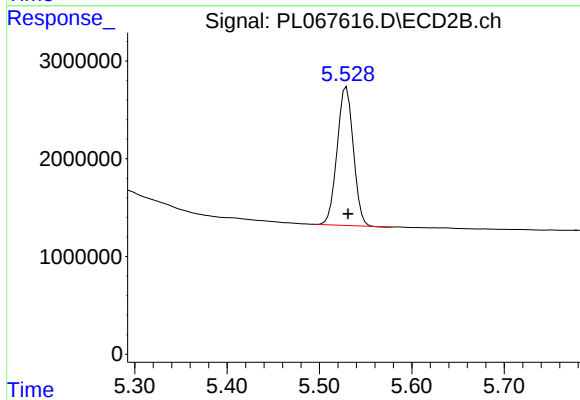




#1 Tetrachloro-m-xylene

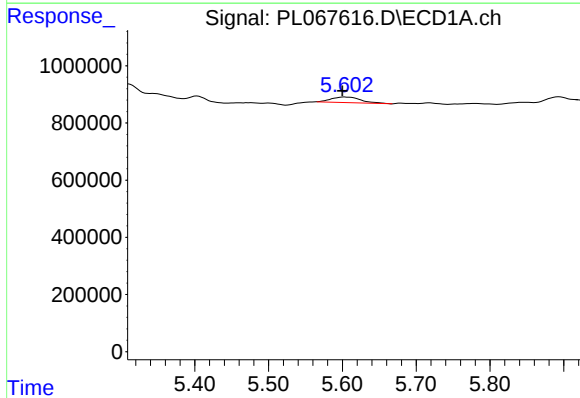
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9609240
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



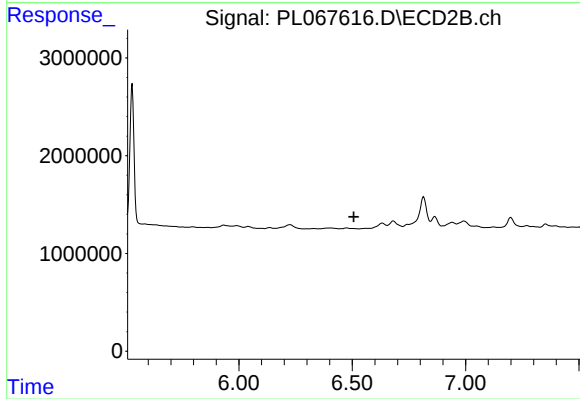
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17258029
Conc: 18.31 ng/ml



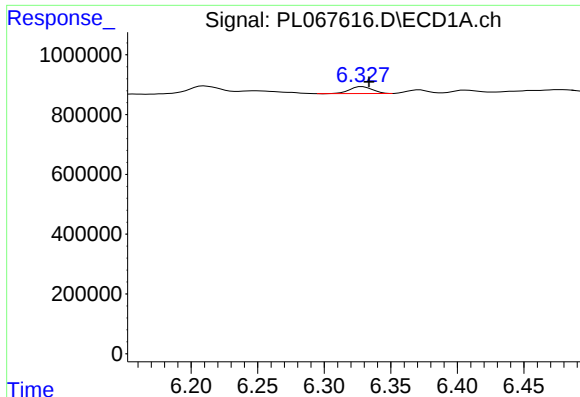
#3 gamma-BHC (Lindane)

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 547070
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

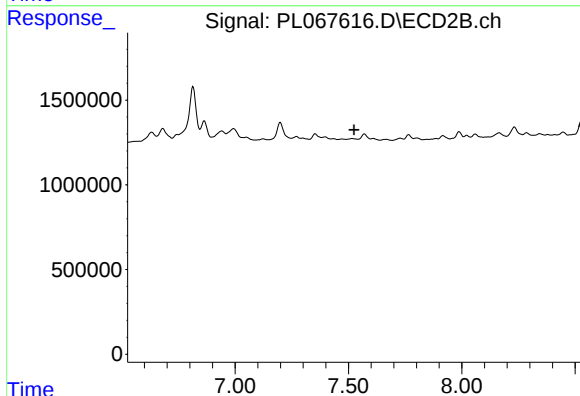
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

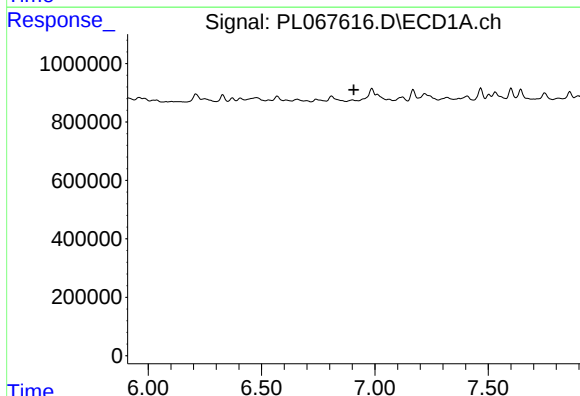
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 270138
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



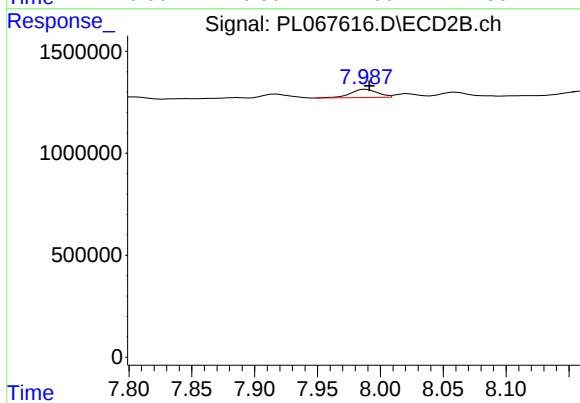
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



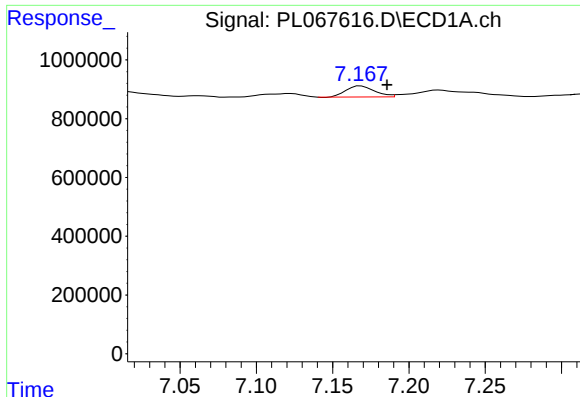
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

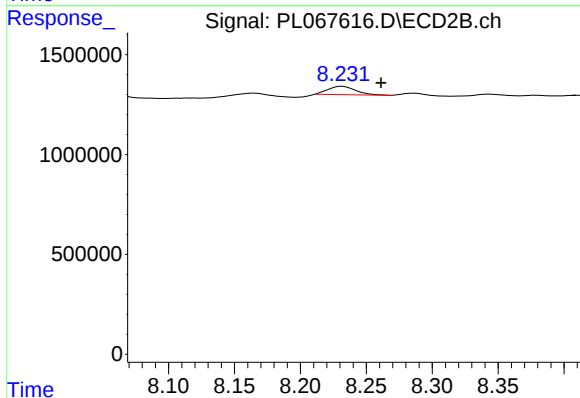
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 605697
Conc: 0.60 ng/ml



#10 gamma-Chlordane

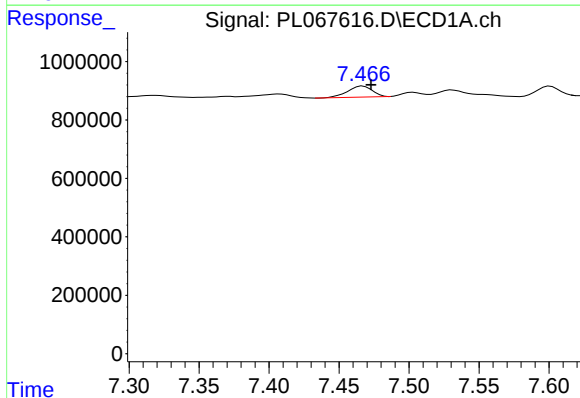
R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 487936
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



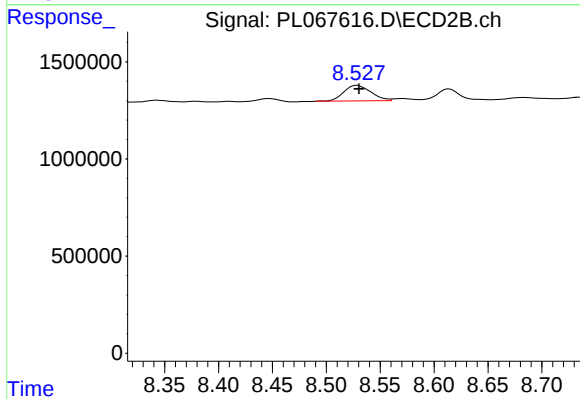
#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: -0.029 min
Response: 611248
Conc: 0.61 ng/ml



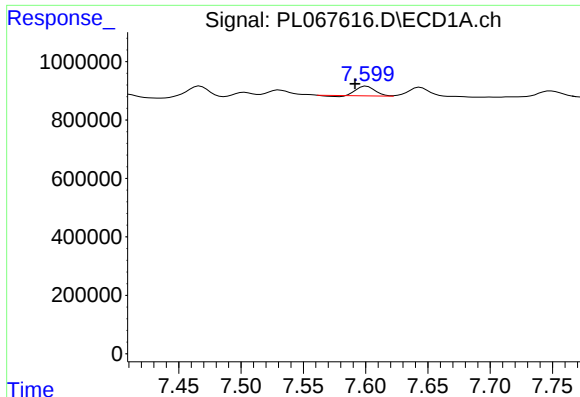
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 461125
Conc: 0.69 ng/ml



#12 4,4'-DDE

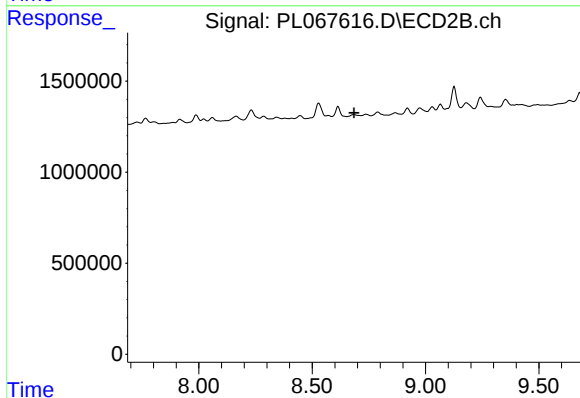
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 1391515
Conc: 1.54 ng/ml



#13 Dieldrin

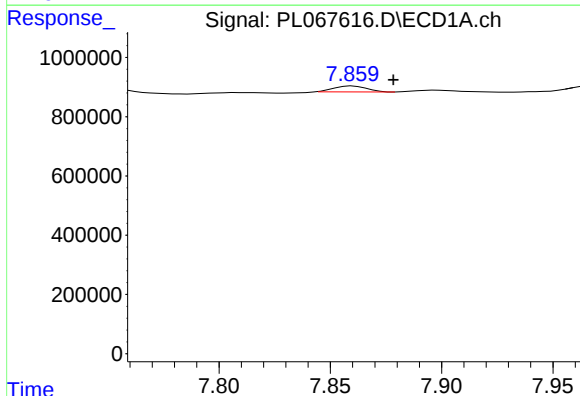
R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 339342
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



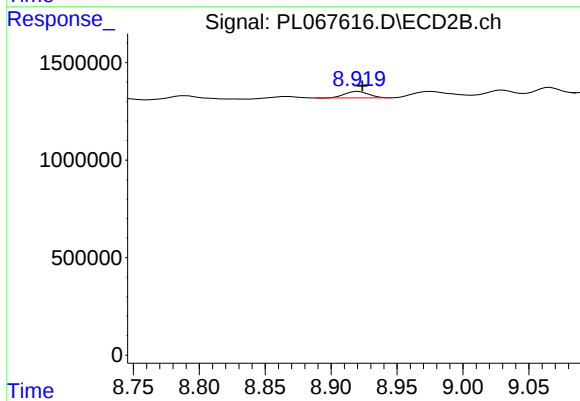
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



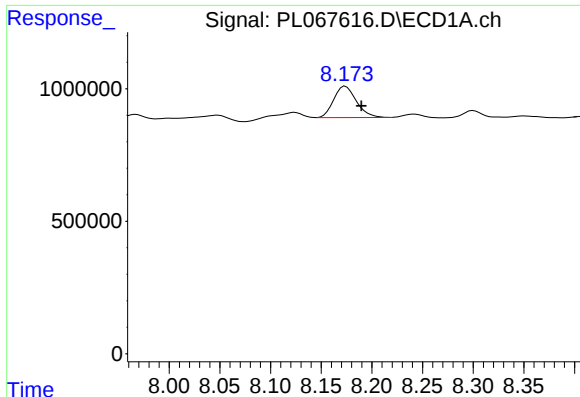
#14 Endrin

R.T.: 7.860 min
Delta R.T.: -0.018 min
Response: 204960
Conc: 0.31 ng/ml



#14 Endrin

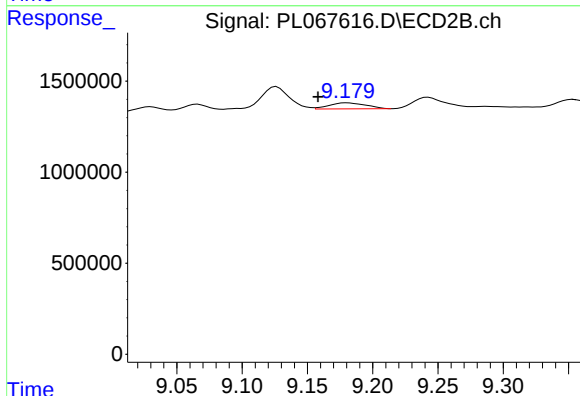
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 417529
Conc: 0.55 ng/ml



#15 Endosulfan II

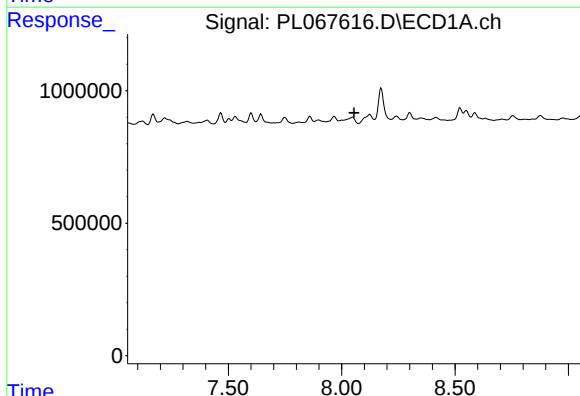
R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 1834765
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



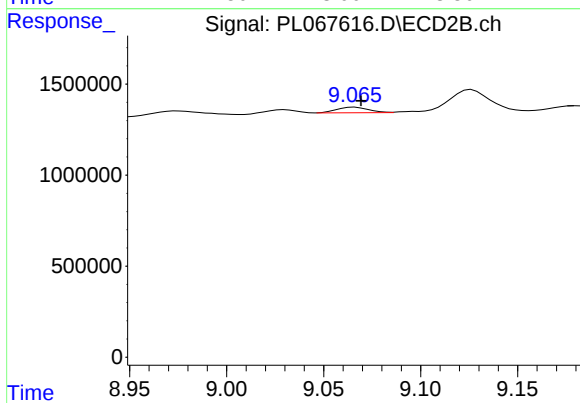
#15 Endosulfan II

R.T.: 9.181 min
Delta R.T.: 0.022 min
Response: 643691
Conc: 0.81 ng/ml



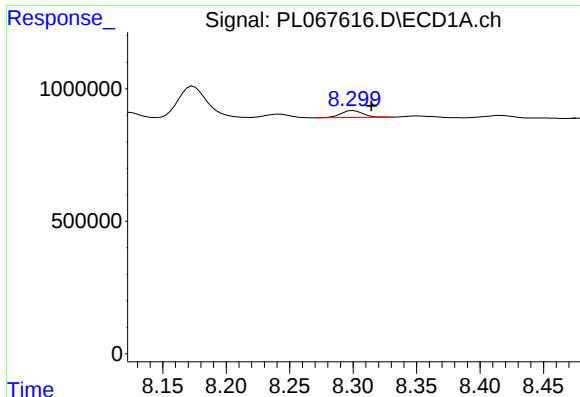
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

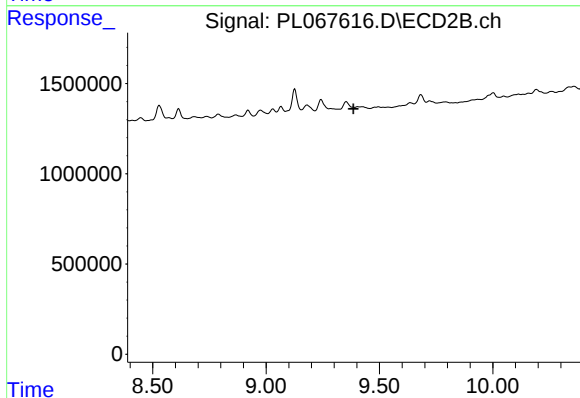
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 342642
Conc: 0.48 ng/ml



#17 4,4'-DDT

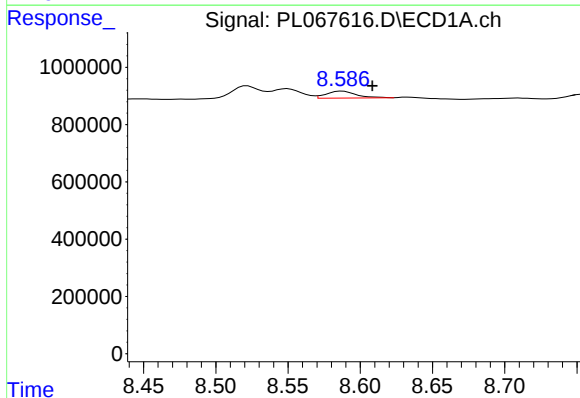
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 312628
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



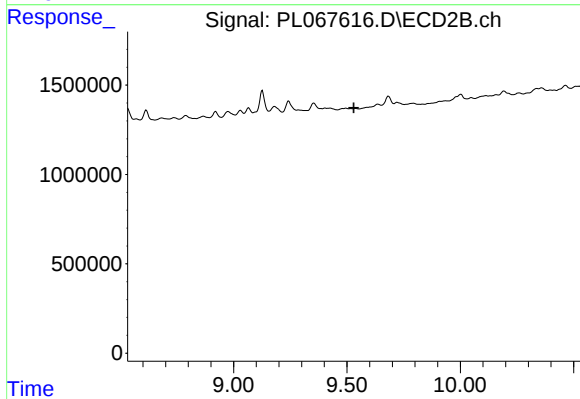
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



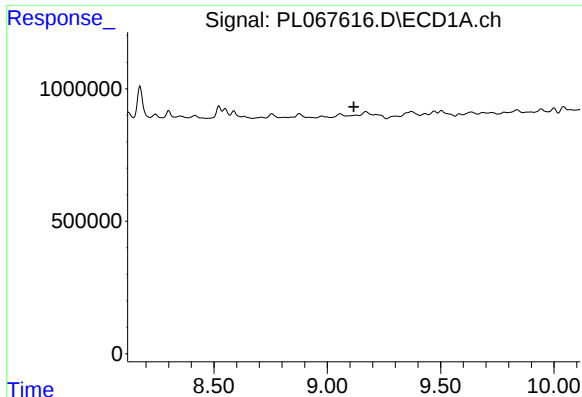
#19 Endosulfan Sulfate

R.T.: 8.588 min
Delta R.T.: -0.021 min
Response: 347097
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

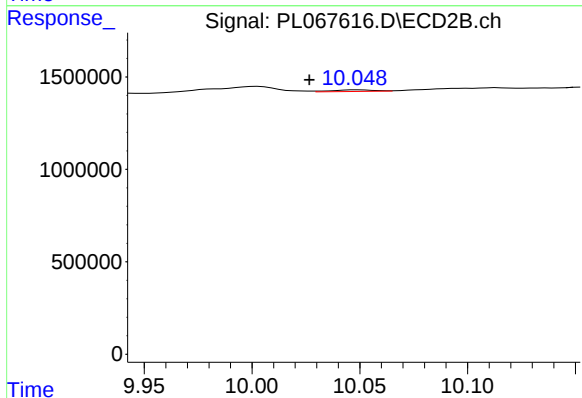
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

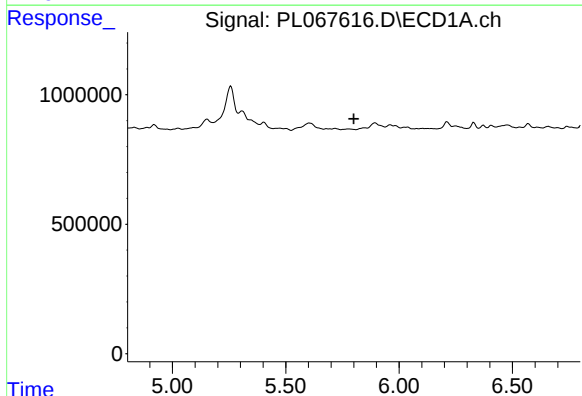
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



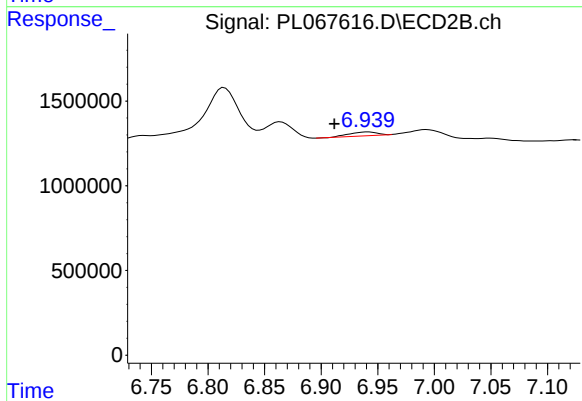
#21 Endrin ketone

R.T.: 10.049 min
Delta R.T.: 0.022 min
Response: 123730
Conc: 0.14 ng/ml



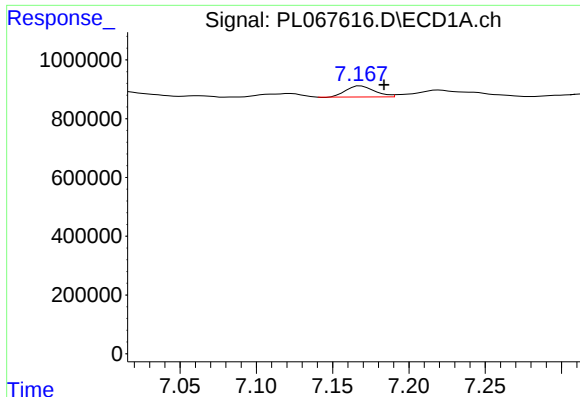
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

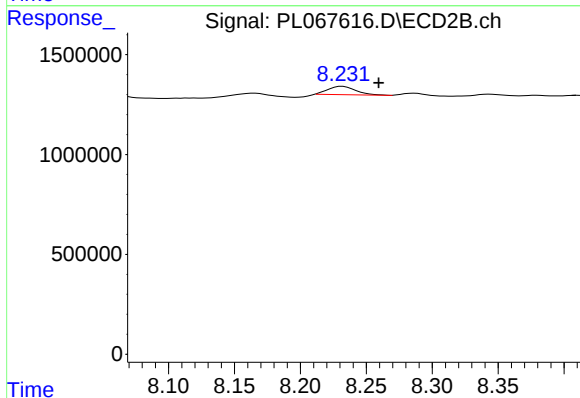
R.T.: 6.941 min
Delta R.T.: 0.030 min
Response: 334655
Conc: 11.85 ng/ml



#25 Chlordane-3

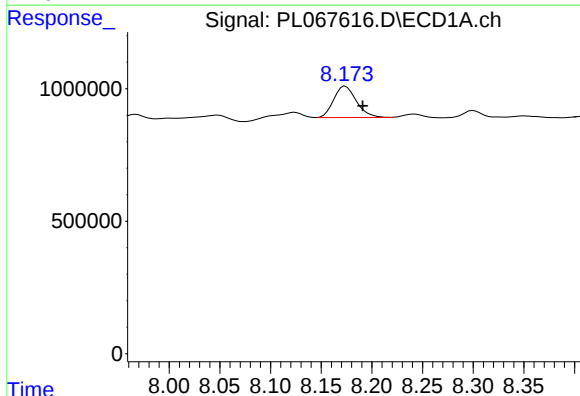
R.T.: 7.168 min
Delta R.T.: -0.015 min
Response: 487936
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



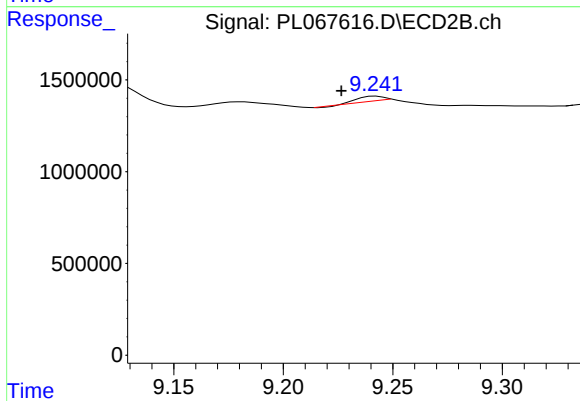
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: -0.027 min
Response: 611248
Conc: 4.57 ng/ml



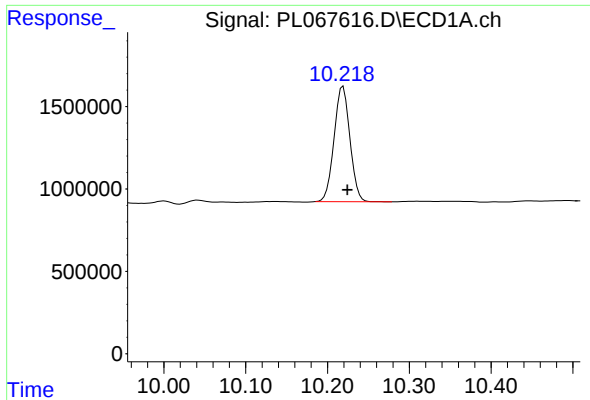
#27 Chlordane-5

R.T.: 8.174 min
Delta R.T.: -0.017 min
Response: 1834765
Conc: 83.86 ng/ml



#27 Chlordane-5

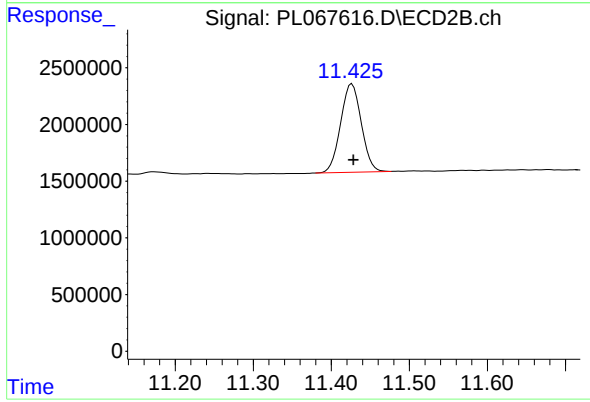
R.T.: 9.243 min
Delta R.T.: 0.016 min
Response: 262724
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 9433529
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
0228-COMPOSITE-E



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 14355949
Conc: 14.41 ng/ml