

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:22
 Operator : AR\AJ
 Sample : M2580-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.533	8048858	8299612	19.655	12.830 #
28)	SA Decachlor...	10.227	11.435	9602071	13698995	14.849	16.419
Target Compounds							
3)	MA gamma-BHC...	5.620f	6.480f	27113	531274	0.049	0.701 #
5)	MB Aldrin	6.334	7.507f	2128524	3230931	3.892	4.423
6)	B beta-BHC	0.000	6.756	0	705133	N.D.	1.870 #
7)	B delta-BHC	6.251	7.003f	1174846	747314	2.214	0.984 #
8)	B Heptachlo...	6.895	7.992	663916	1625667	1.252	2.328 #
9)	A Endosulfan I	7.314	0.000	359688	0	0.684	N.D. #
10)	B gamma-Chl...	7.186	8.264	4771861	6847562	8.328	9.642
11)	B alpha-Chl...	7.255	8.346	5585538	9882823	9.714	13.912 #
12)	B 4,4'-DDE	7.475	8.532	18215628	17882462	34.117	27.356
13)	MA Dieldrin	7.583	8.685	243016	1346197	0.436	2.037 #
14)	MA Endrin	7.866	8.927	1058297	719022	2.044	1.273 #
15)	B Endosulfa...	8.191	0.000	937962	0	1.810	N.D. #
16)	A 4,4'-DDD	8.059	9.072	242167	1767503	0.534	3.271 #
17)	MA 4,4'-DDT	8.309	0.000	1820061	0	3.948	N.D. #
18)	B Endrin al...	8.360f	9.308	958378	337714	2.082	0.621 #
19)	B Endosulfa...	8.619	0.000	1089356	0	1.972	N.D. #
20)	A Methoxychlor	8.882f	0.000	1406289	0	4.717	N.D. #
22)	Mirex	9.313	0.000	555072	0	0.960	N.D. #
23)	Chlordane-1	5.800	6.916	3495437	2332273	229.218	113.803 #
24)	Chlordane-2	6.488	7.507	2168669	3230931	99.242	109.720
25)	Chlordane-3	7.186	8.264	4771861	6847562	81.911	65.413
26)	Chlordane-4	7.255	8.346	5585538	9882823	87.505	77.534
27)	Chlordane-5	8.191	9.202f	937962	1152610	49.710	47.537

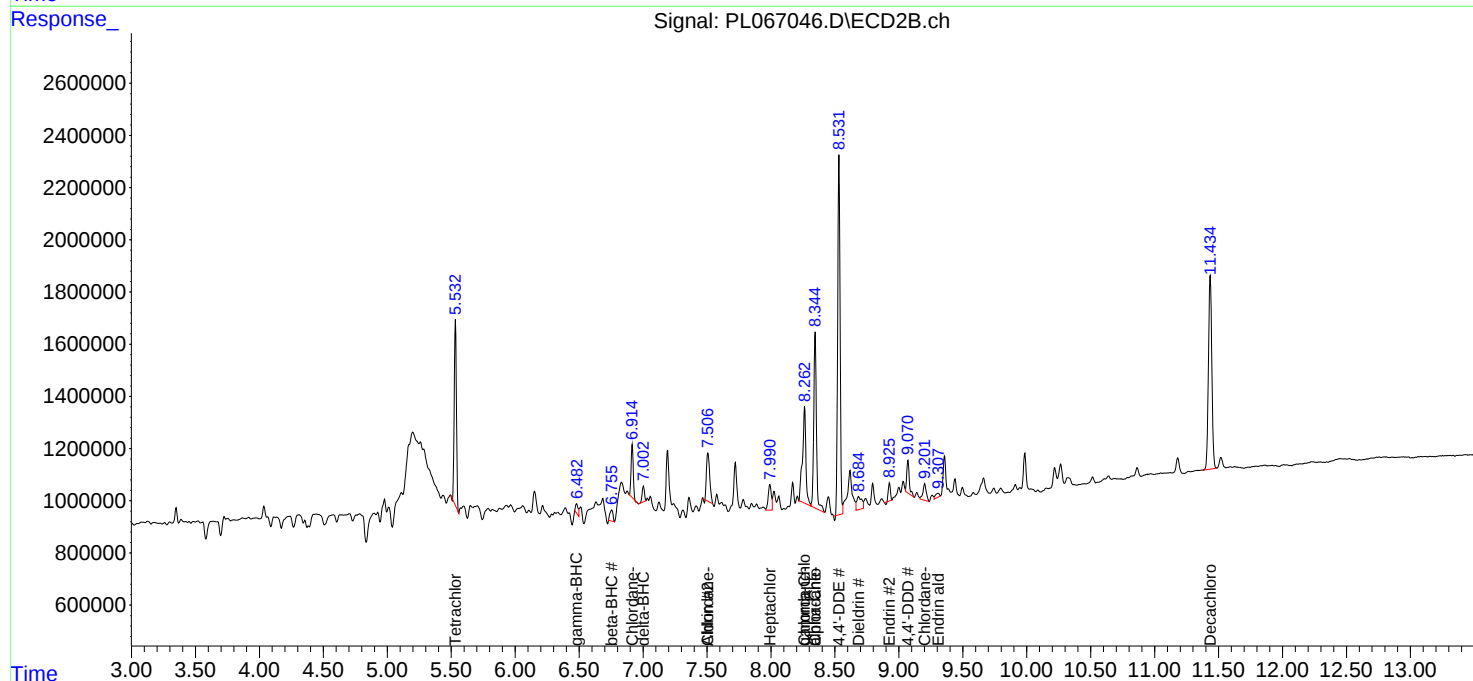
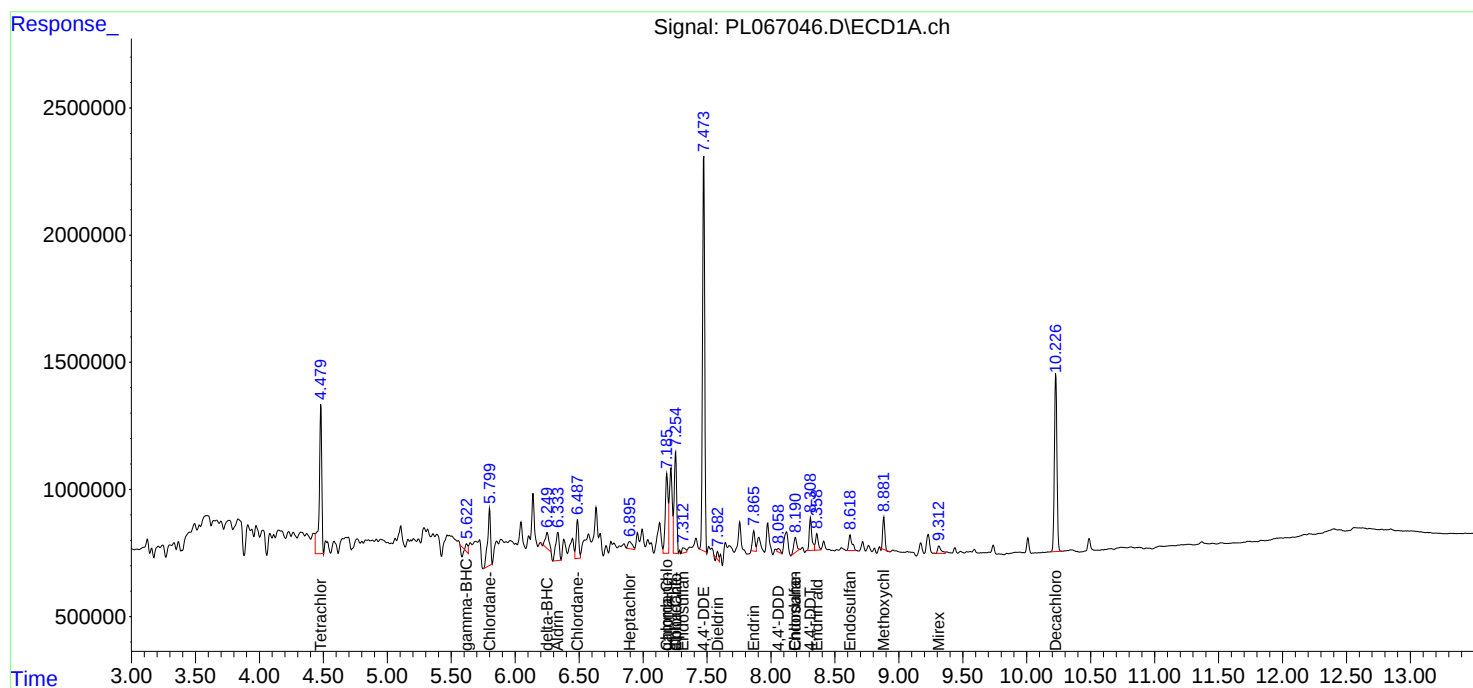
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

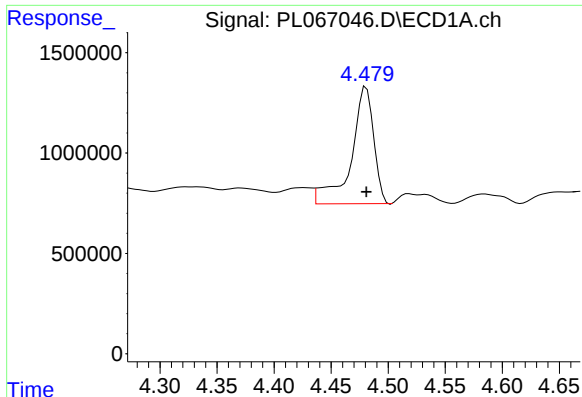
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 15:22
Operator : AR\AJ
Sample : M2580-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:36:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

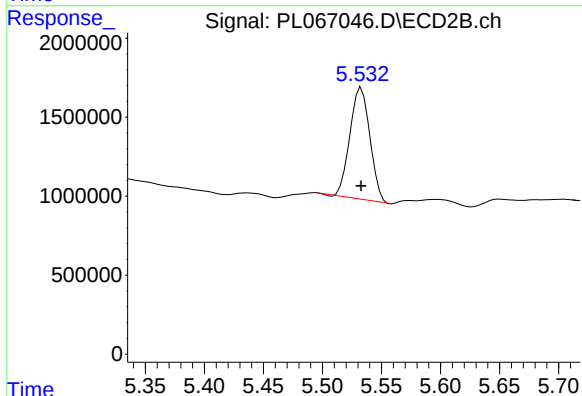




#1 Tetrachloro-m-xylene

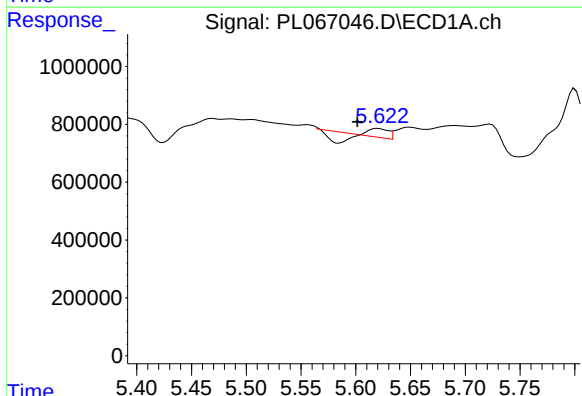
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8048858
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



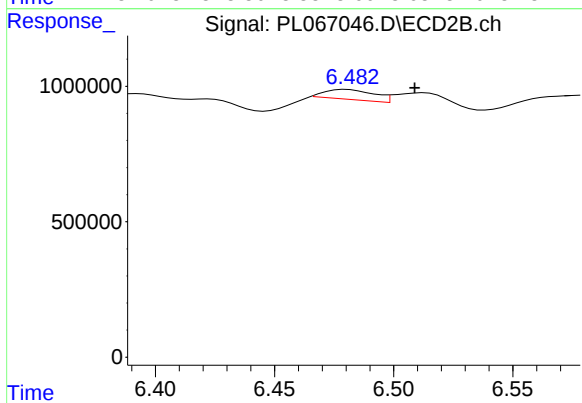
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 8299612
Conc: 12.83 ng/ml



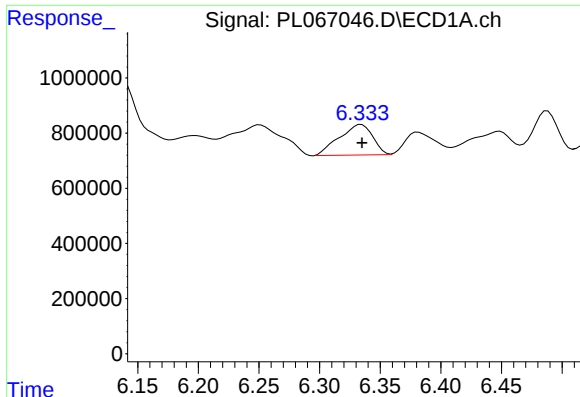
#3 gamma-BHC (Lindane)

R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 27113
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

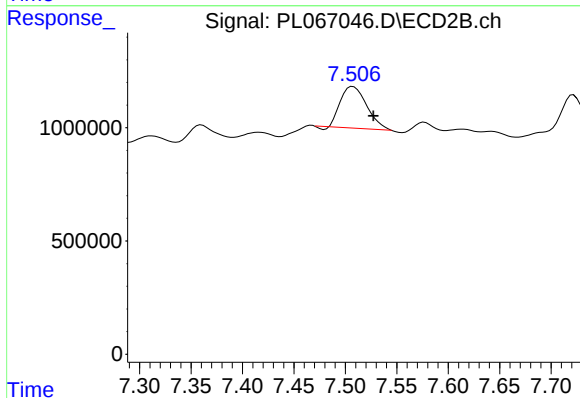
R.T.: 6.480 min
Delta R.T.: -0.029 min
Response: 531274
Conc: 0.70 ng/ml



#5 Aldrin

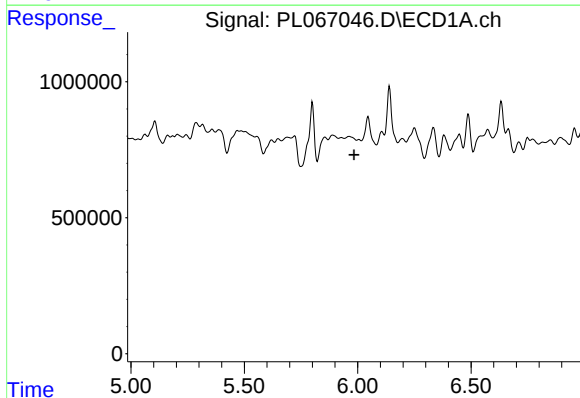
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2128524
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



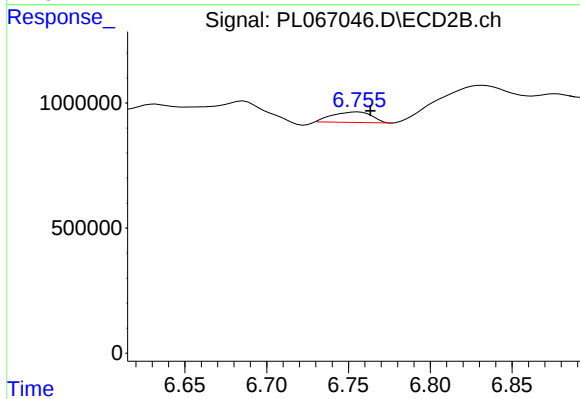
#5 Aldrin

R.T.: 7.507 min
Delta R.T.: -0.020 min
Response: 3230931
Conc: 4.42 ng/ml



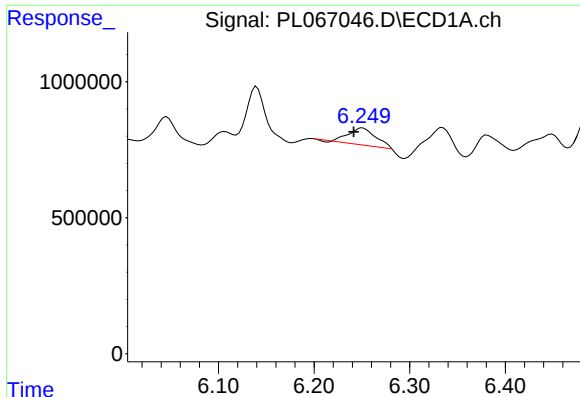
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#6 beta-BHC

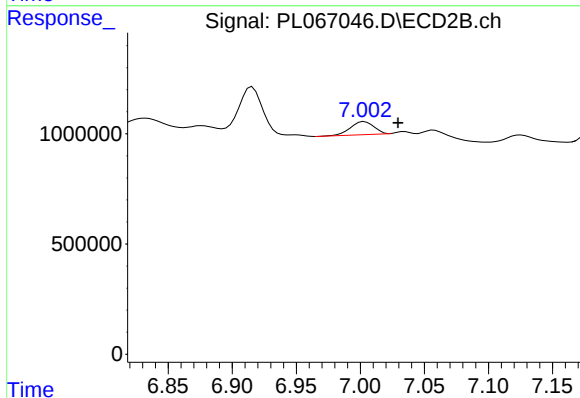
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 705133
Conc: 1.87 ng/ml



#7 delta-BHC

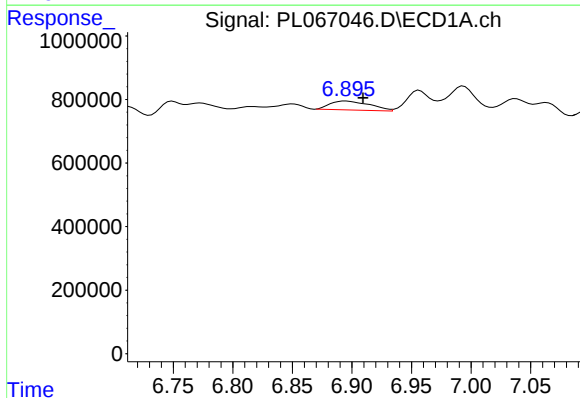
R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 1174846
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



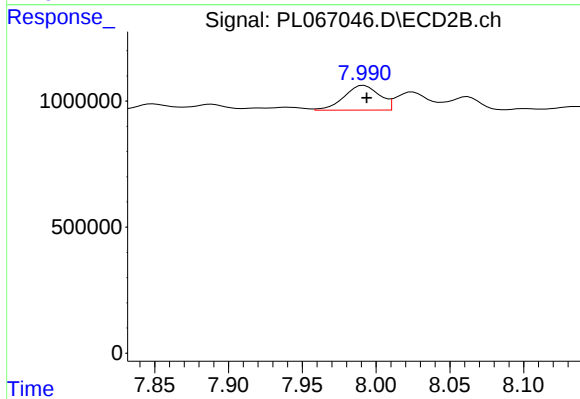
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.026 min
Response: 747314
Conc: 0.98 ng/ml



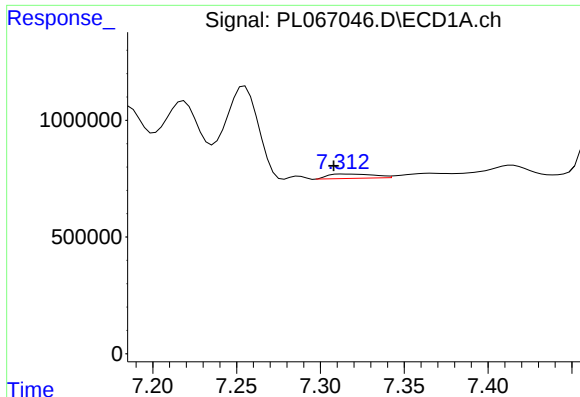
#8 Heptachlor epoxide

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 663916
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

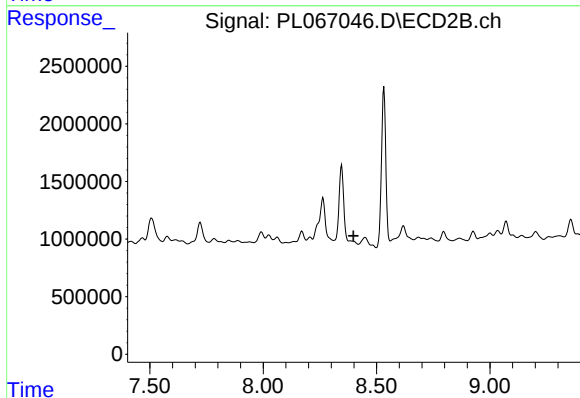
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 1625667
Conc: 2.33 ng/ml



#9 Endosulfan I

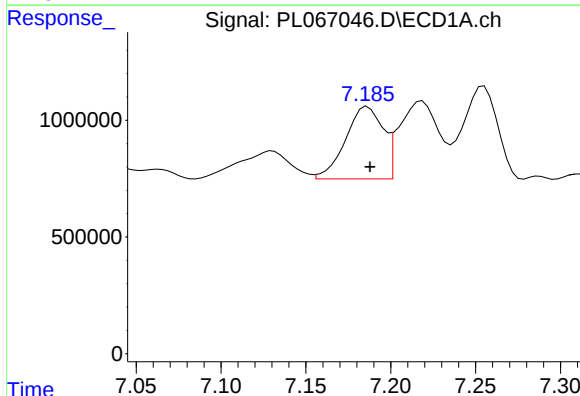
R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 359688
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



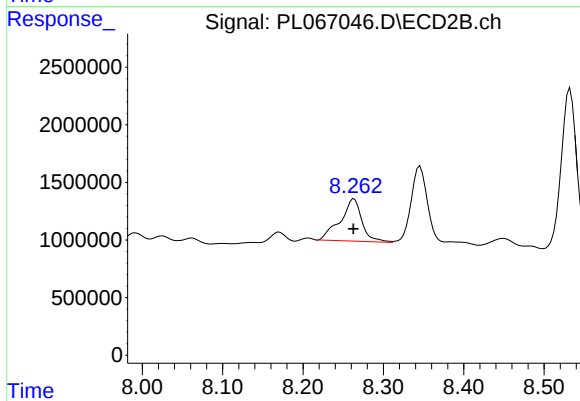
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



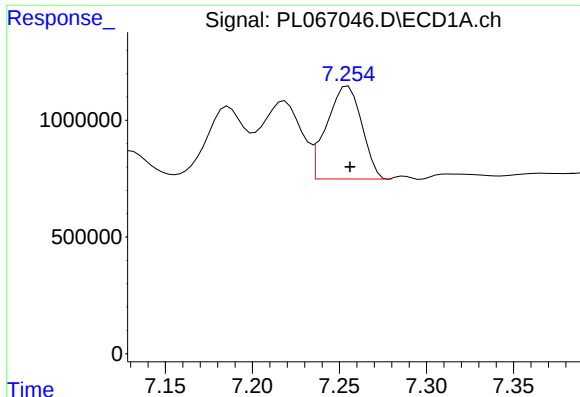
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 4771861
Conc: 8.33 ng/ml



#10 gamma-Chlordane

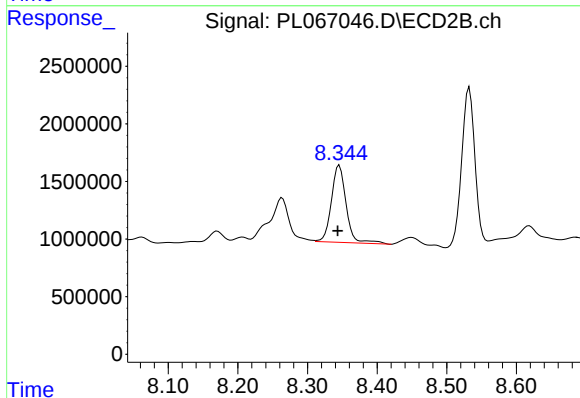
R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 6847562
Conc: 9.64 ng/ml



#11 alpha-Chlordane

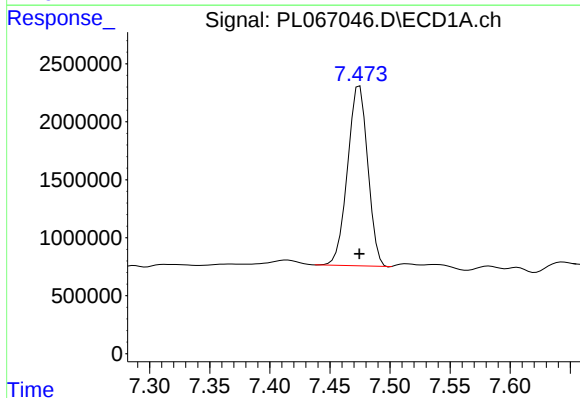
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 5585538
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



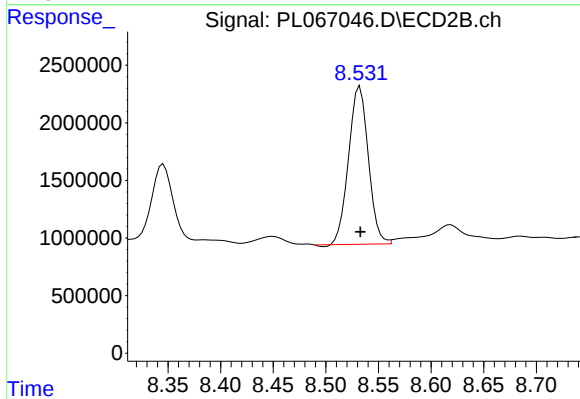
#11 alpha-Chlordane

R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 9882823
Conc: 13.91 ng/ml



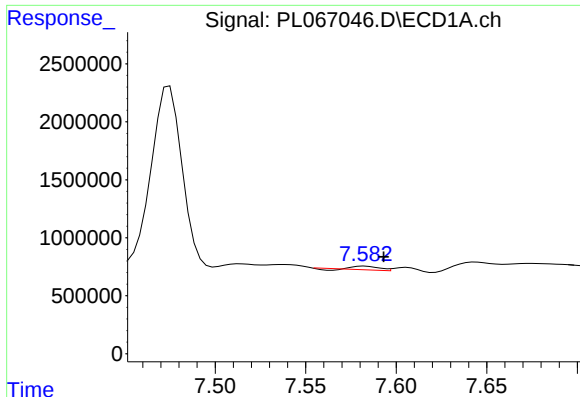
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 18215628
Conc: 34.12 ng/ml



#12 4,4'-DDE

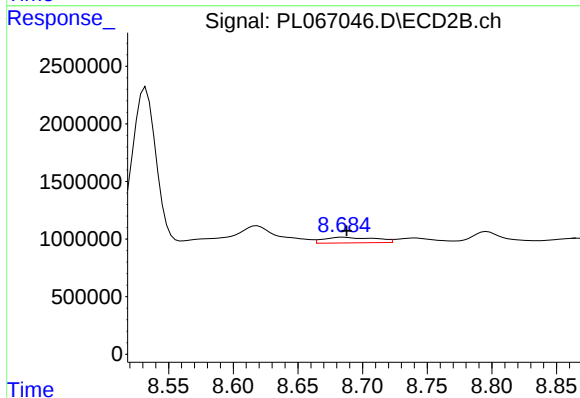
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 17882462
Conc: 27.36 ng/ml



#13 Dieldrin

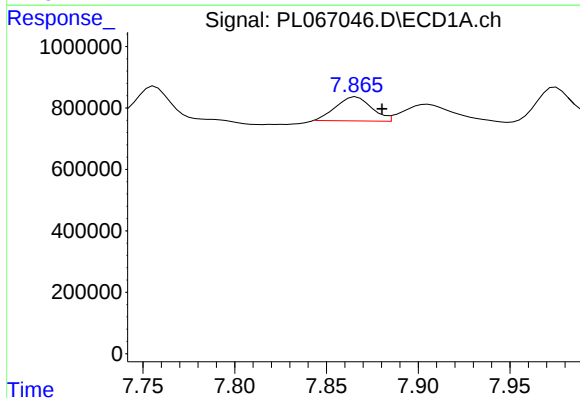
R.T.: 7.583 min
Delta R.T.: -0.011 min
Response: 243016
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



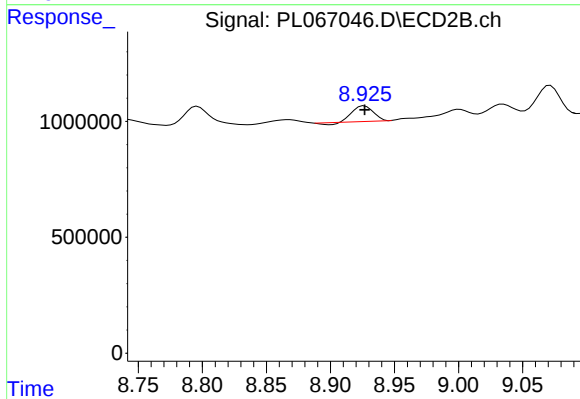
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 1346197
Conc: 2.04 ng/ml



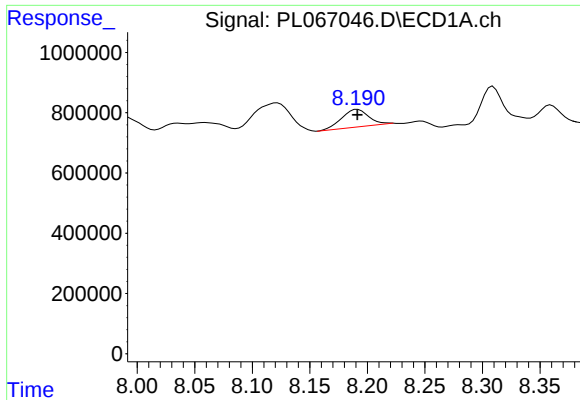
#14 Endrin

R.T.: 7.866 min
Delta R.T.: -0.014 min
Response: 1058297
Conc: 2.04 ng/ml



#14 Endrin

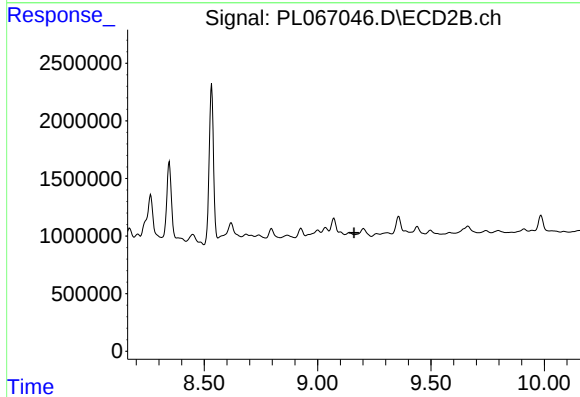
R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 719022
Conc: 1.27 ng/ml



#15 Endosulfan II

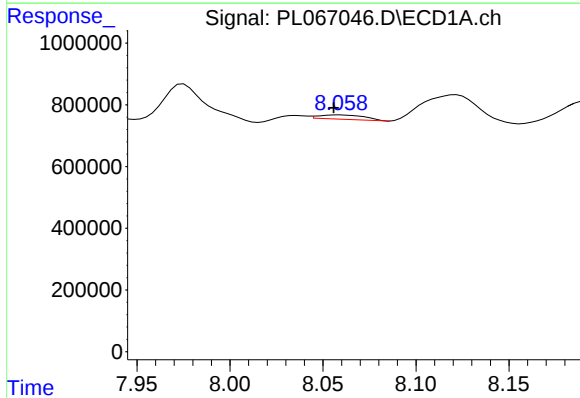
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 937962
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



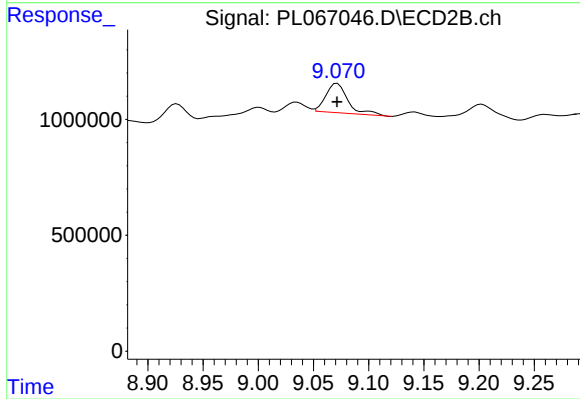
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



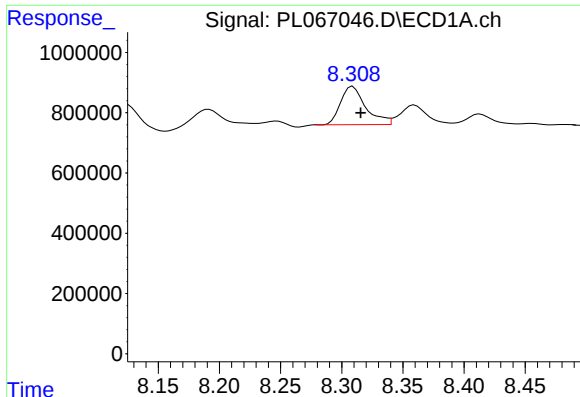
#16 4,4'-DDD

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 242167
Conc: 0.53 ng/ml



#16 4,4'-DDD

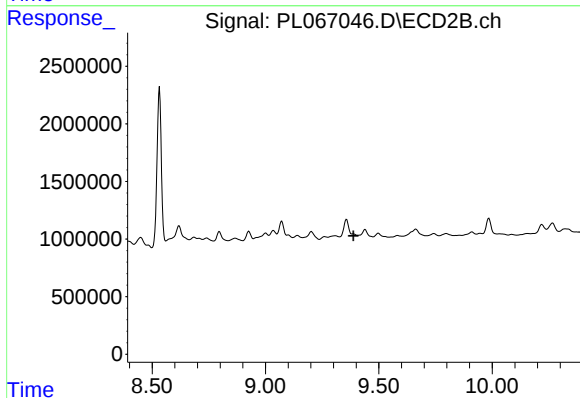
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 1767503
Conc: 3.27 ng/ml



#17 4,4'-DDT

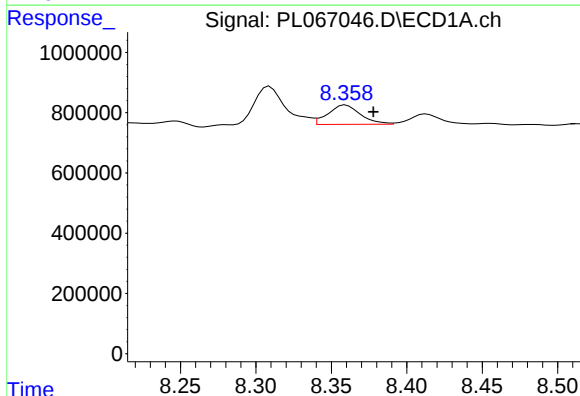
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 1820061
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



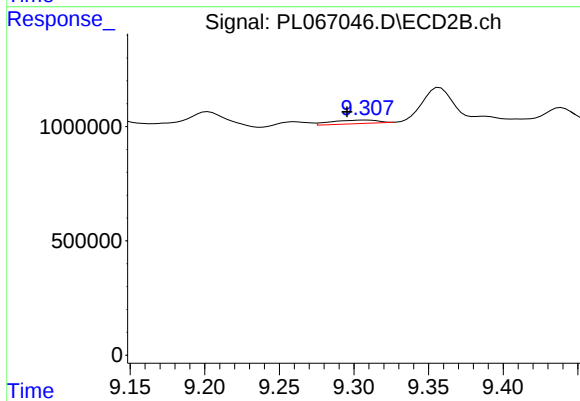
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



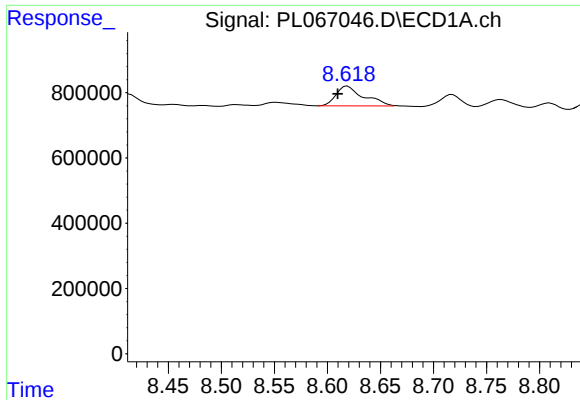
#18 Endrin aldehyde

R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 958378
Conc: 2.08 ng/ml



#18 Endrin aldehyde

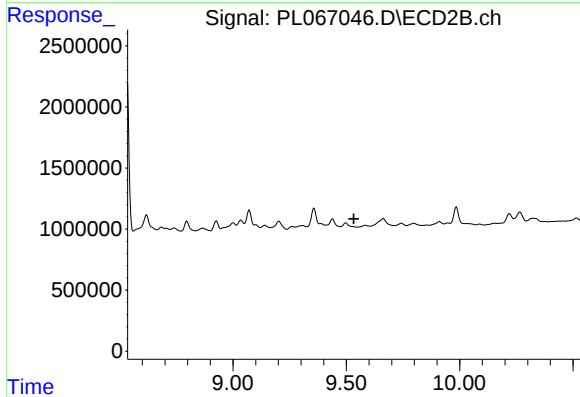
R.T.: 9.308 min
Delta R.T.: 0.013 min
Response: 337714
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

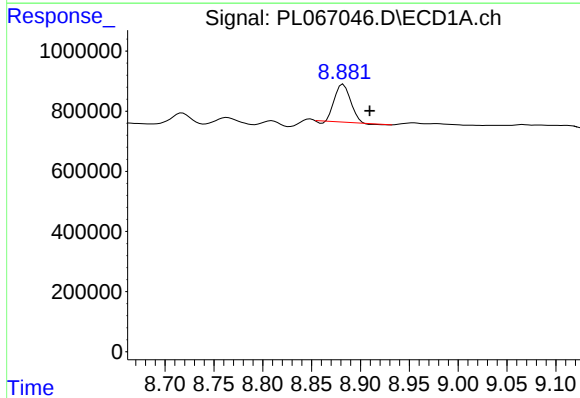
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: 1089356
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



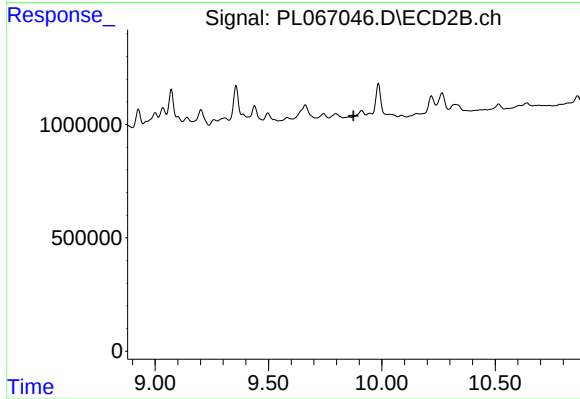
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



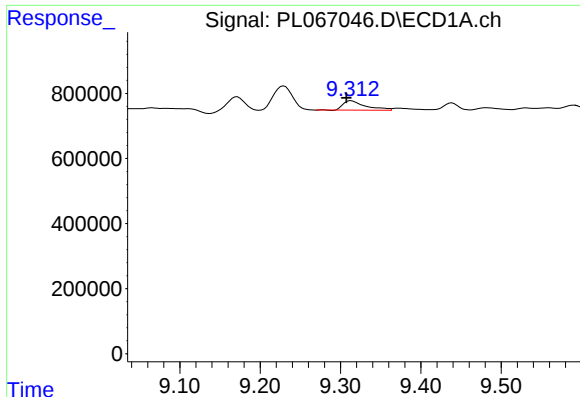
#20 Methoxychlor

R.T.: 8.882 min
Delta R.T.: -0.027 min
Response: 1406289
Conc: 4.72 ng/ml



#20 Methoxychlor

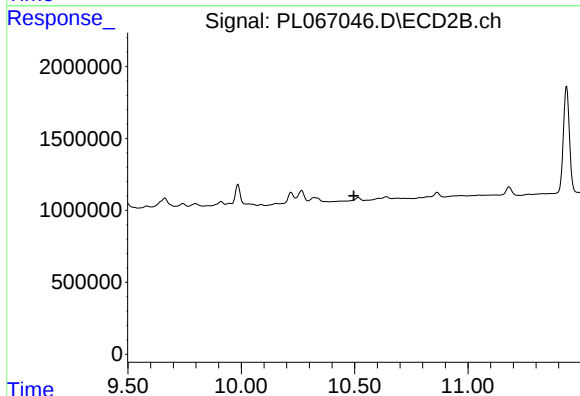
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#22 Mirex

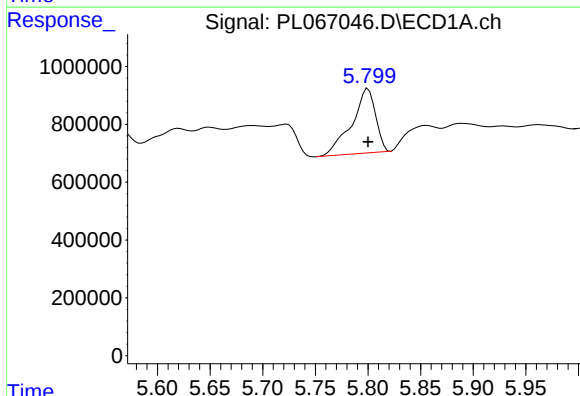
R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 555072
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



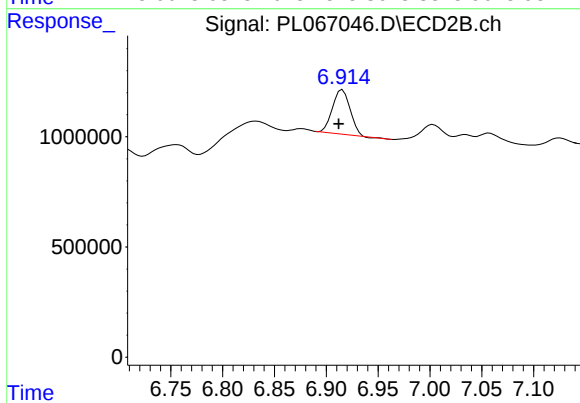
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.496 min
Response: 0
Conc: N.D.



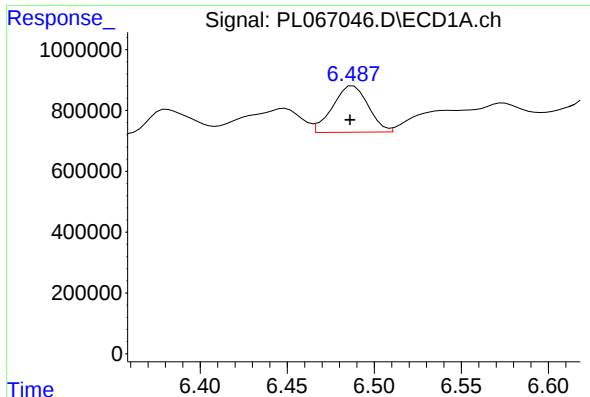
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3495437
Conc: 229.22 ng/ml



#23 Chlordane-1

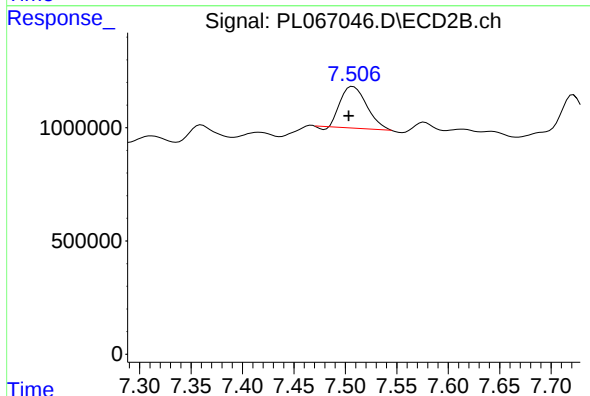
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 2332273
Conc: 113.80 ng/ml



#24 Chlordane-2

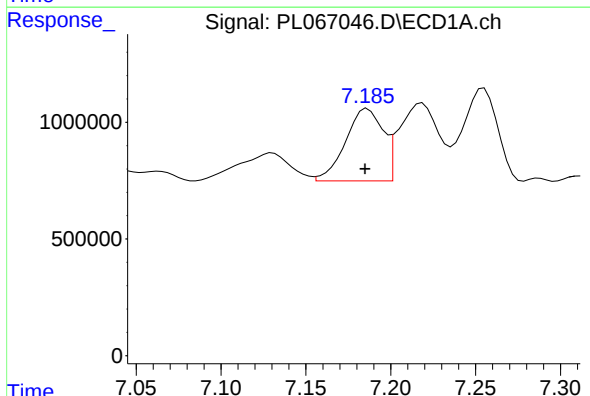
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 2168669
Conc: 99.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



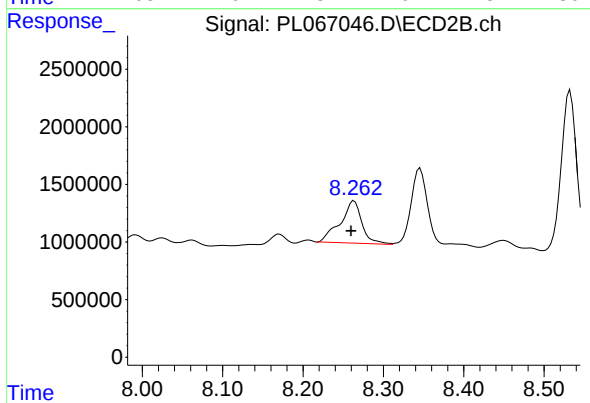
#24 Chlordane-2

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 3230931
Conc: 109.72 ng/ml



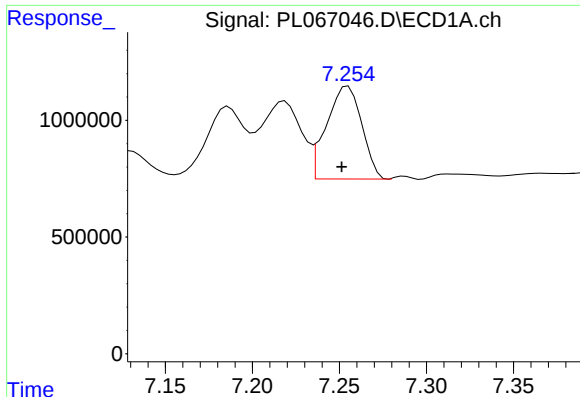
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 4771861
Conc: 81.91 ng/ml



#25 Chlordane-3

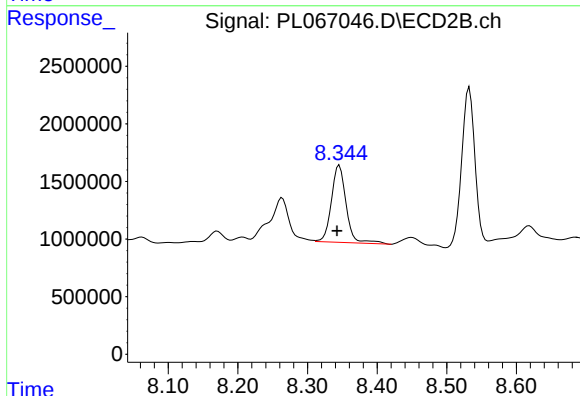
R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 6847562
Conc: 65.41 ng/ml



#26 Chlordane-4

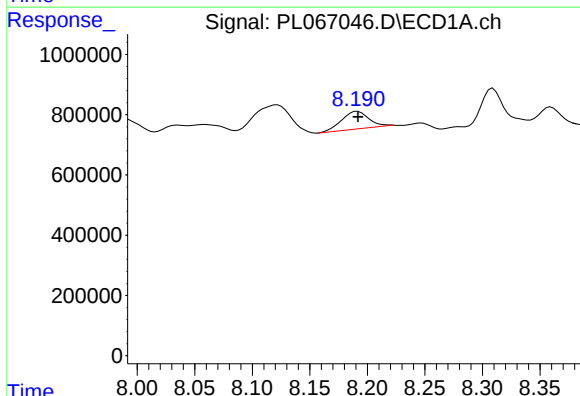
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 5585538
Conc: 87.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



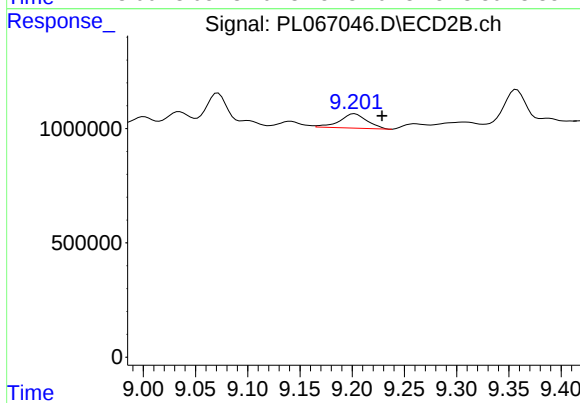
#26 Chlordane-4

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 9882823
Conc: 77.53 ng/ml



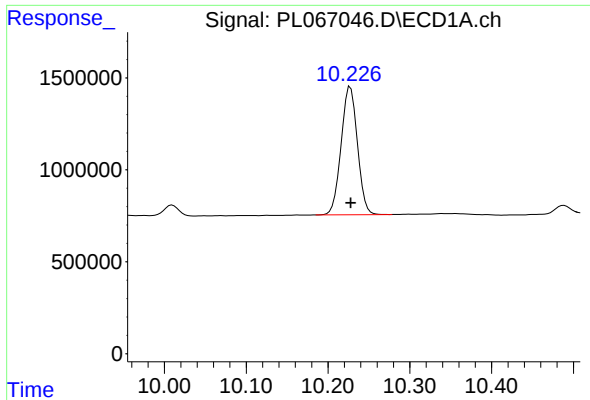
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 937962
Conc: 49.71 ng/ml



#27 Chlordane-5

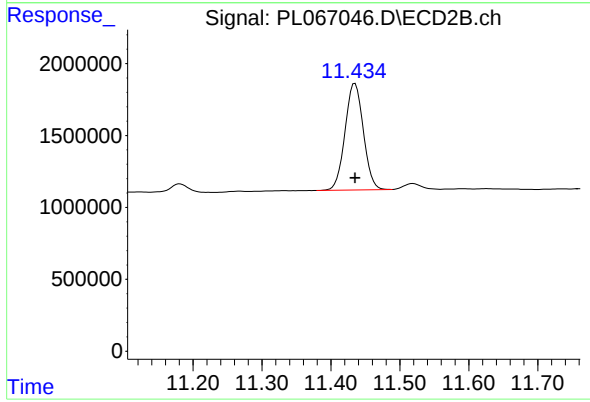
R.T.: 9.202 min
Delta R.T.: -0.026 min
Response: 1152610
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 9602071
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 13698995
Conc: 16.42 ng/ml