

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 14:07
 Operator : AR\AJ
 Sample : M2812-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 293-347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:46:23 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...	4.476	5.525	-2571513	10686648	N.D.	11.336
28)	SA Decachlor...	10.221	11.429	5381265	7840249	7.593	7.871
Target Compounds							
2)	A alpha-BHC	5.190	6.093f	5499495	1067769	7.477	0.864 #
3)	MA gamma-BHC...	5.585	0.000	625728	0	0.835	N.D. #
5)	MB Aldrin	6.332	7.540f	74730908	63525135	101.565	58.692 #
6)	B beta-BHC	0.000	6.750	0	1324316	N.D.	2.439 #
7)	B delta-BHC	0.000	7.032	0	1054727	N.D.	0.897 #
8)	B Heptachlo...	6.910	8.019f	1919884	153.4E6	2.744	153.084 #
9)	A Endosulfan I	7.306	8.411	72171208	41034884	107.355	44.939 #
10)	B gamma-Chl...	7.161f	8.286f	21040397	90806522	29.021	89.938 #
11)	B alpha-Chl...	7.226f	8.324f	61057959	77875872	83.399	77.134
12)	B 4,4'-DDE	7.460	8.511f	5140705	10386719	7.727	11.465 #
13)	MA Dieldrin	7.592	8.663f	2439721	19195711	3.480	21.135 #
14)	MA Endrin	7.861f	8.924	1532920	1391098	2.338	1.819
15)	B Endosulfa...	8.183	9.143	76831	1154213	0.125	1.448 #
16)	A 4,4'-DDD	0.000	9.076	0	9894185	N.D.	13.912 #
17)	MA 4,4'-DDT	8.309	9.385	4937419	3587703	8.485	4.894 #
18)	B Endrin al...	8.353f	9.310f	1220502	70246	2.411	0.110 #
19)	B Endosulfa...	8.608	9.550f	1361822	351416	2.145	0.442 #
20)	A Methoxychlor	0.000	9.891f	0	2392371	N.D.	6.153 #
23)	Chlordane-1	5.778f	6.920	2827910	732271	152.844	25.932 #
24)	Chlordane-2	6.461f	7.485f	28196509	4982803	1052.963	136.717 #
25)	Chlordane-3	7.161f	8.286f	21040397	90806522	313.145	678.481 #
26)	Chlordane-4	7.226f	8.324f	61057959	77875872	835.510	480.417 #
27)	Chlordane-5	8.183	9.222	76831	540414	3.512	18.585 #

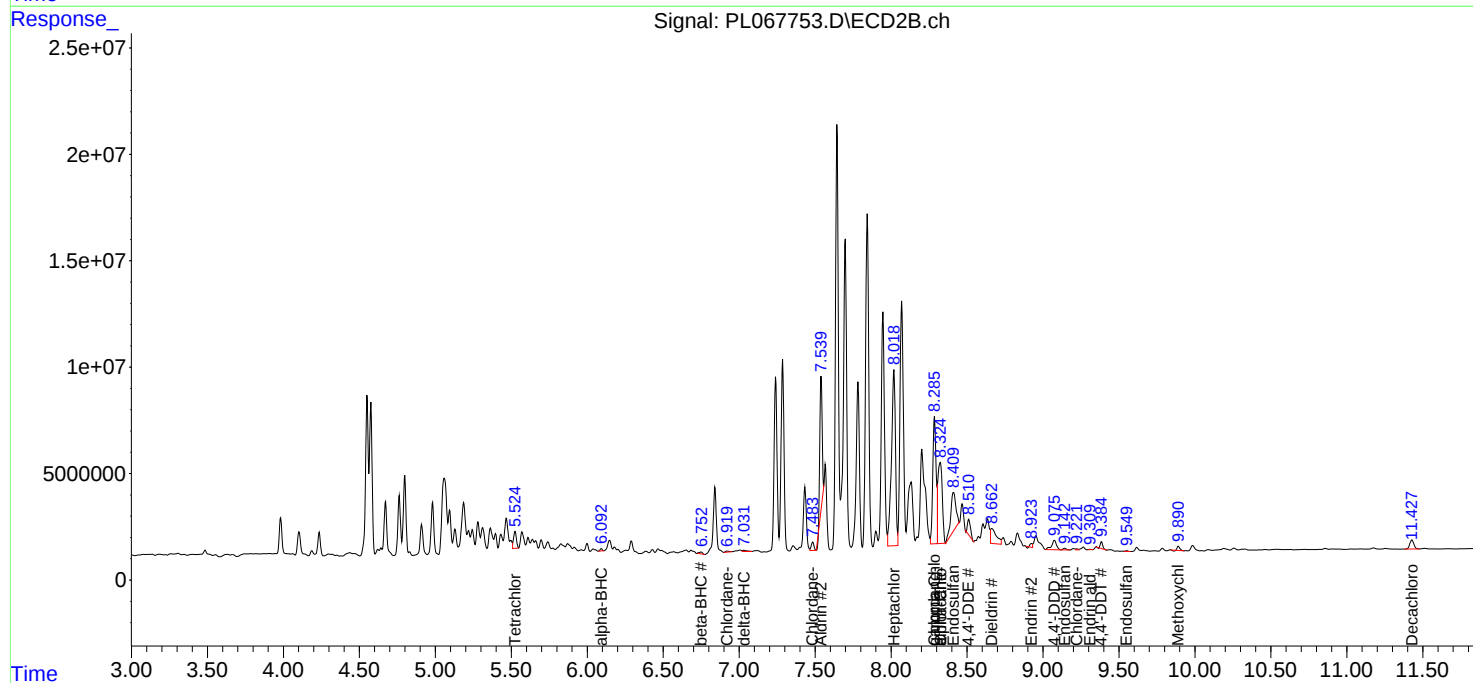
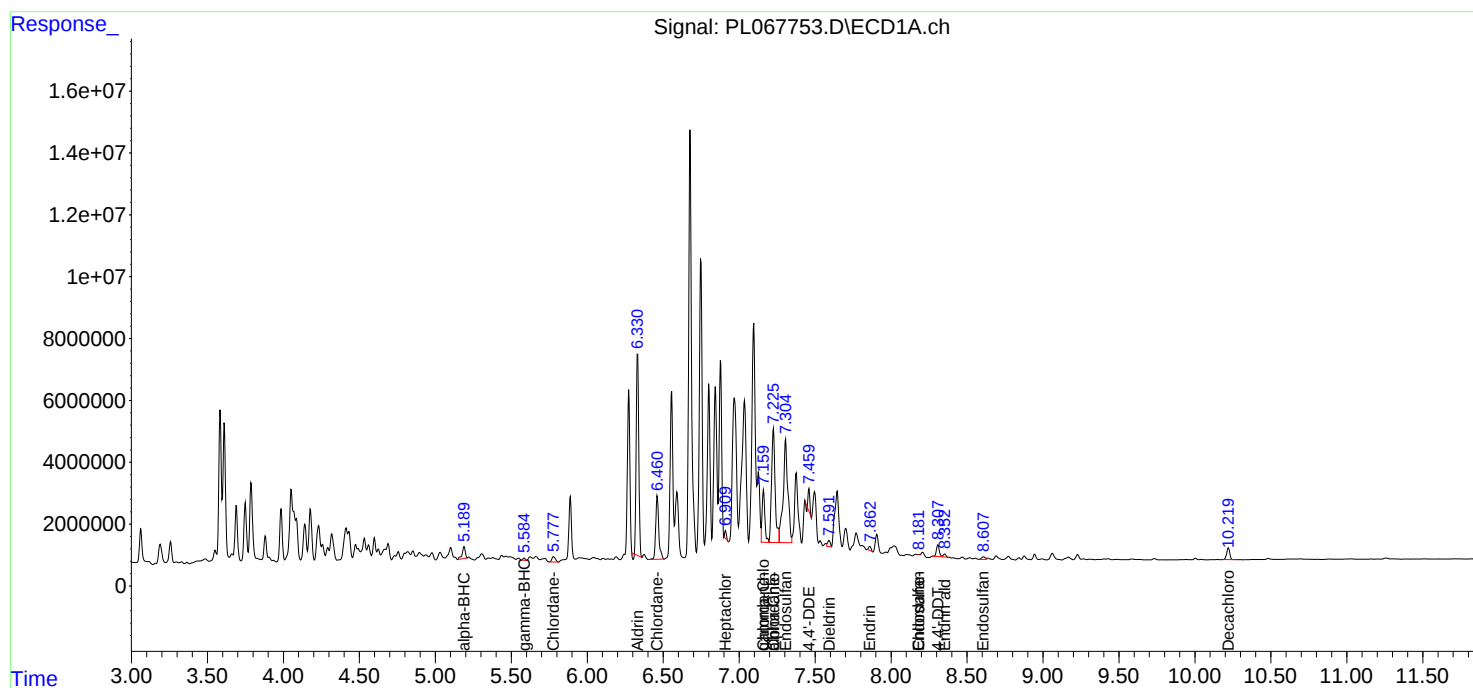
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

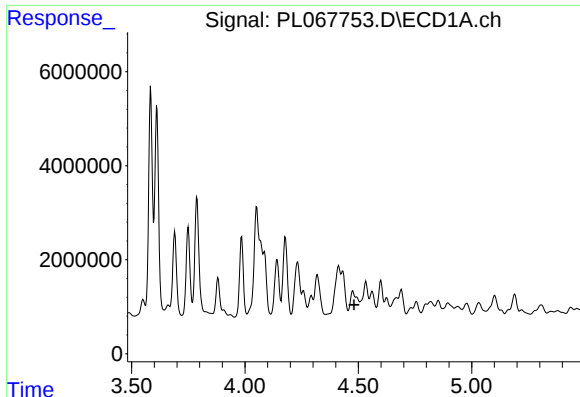
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:07
Operator : AR\AJ
Sample : M2812-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
293-347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:46:23 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

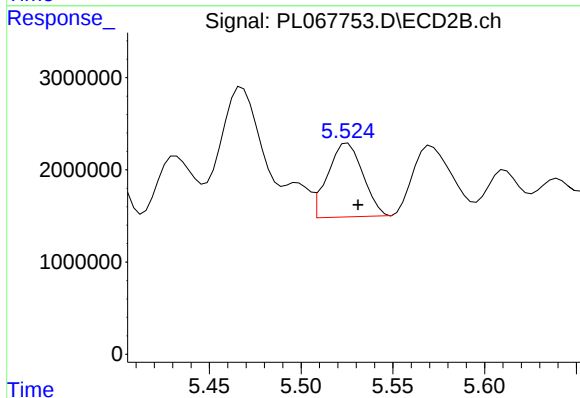




#1 Tetrachloro-m-xylene

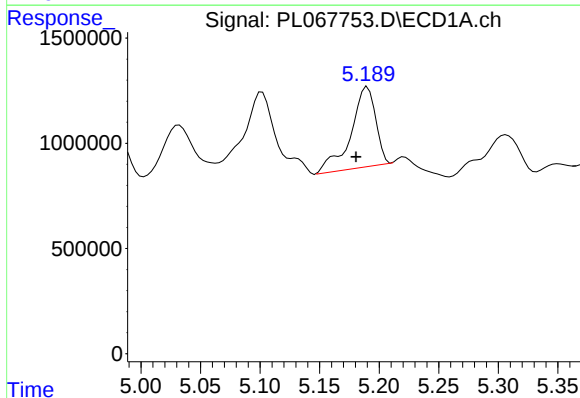
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: -2571513
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293-347



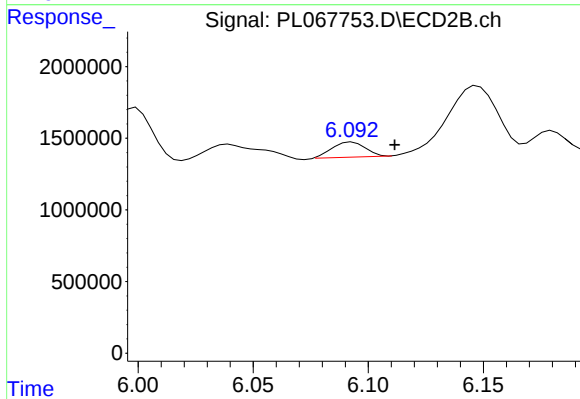
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 10686648
Conc: 11.34 ng/ml



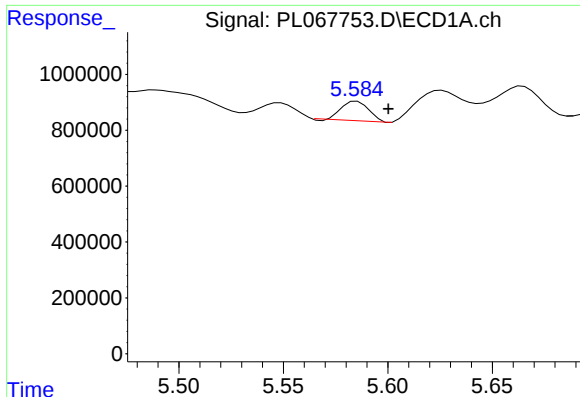
#2 alpha-BHC

R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 5499495
Conc: 7.48 ng/ml



#2 alpha-BHC

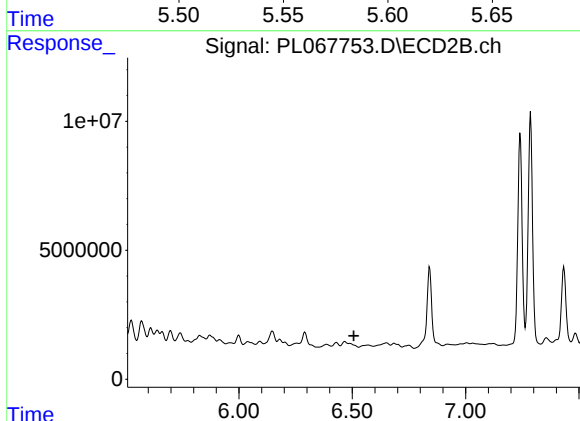
R.T.: 6.093 min
Delta R.T.: -0.018 min
Response: 1067769
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

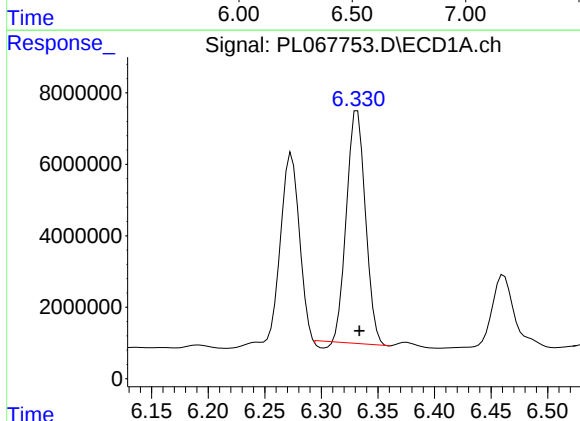
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 625728
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



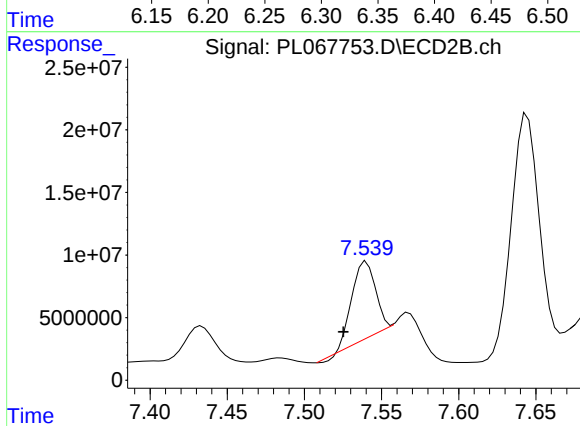
#3 gamma-BHC (Lindane)

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



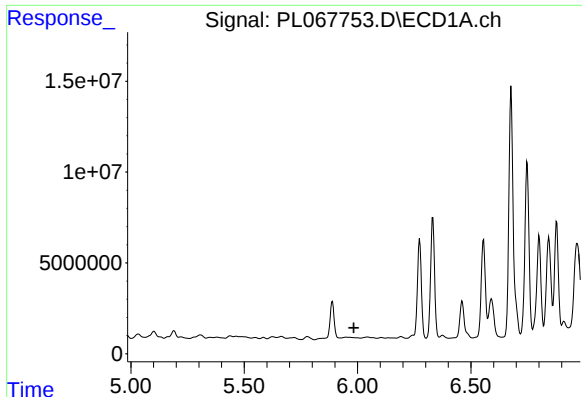
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 74730908
Conc: 101.57 ng/ml



#5 Aldrin

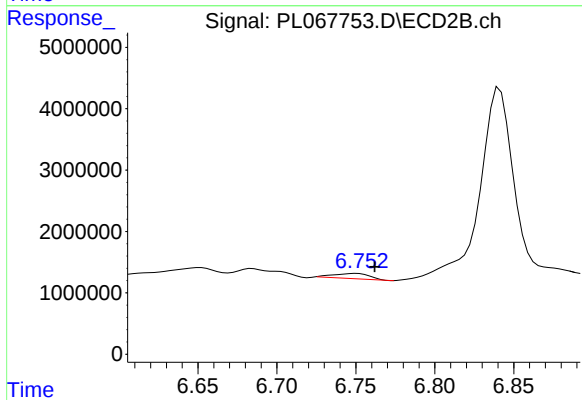
R.T.: 7.540 min
Delta R.T.: 0.015 min
Response: 63525135
Conc: 58.69 ng/ml



#6 beta-BHC

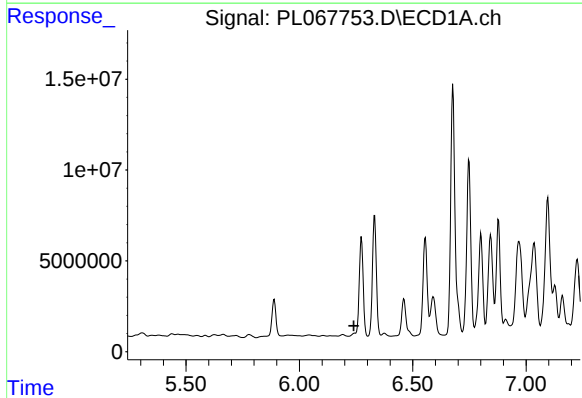
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293-347



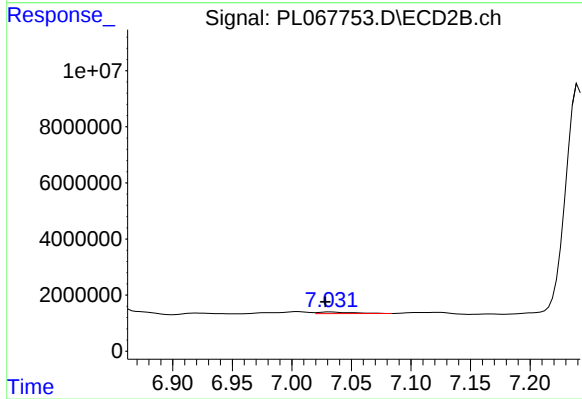
#6 beta-BHC

R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 1324316
Conc: 2.44 ng/ml



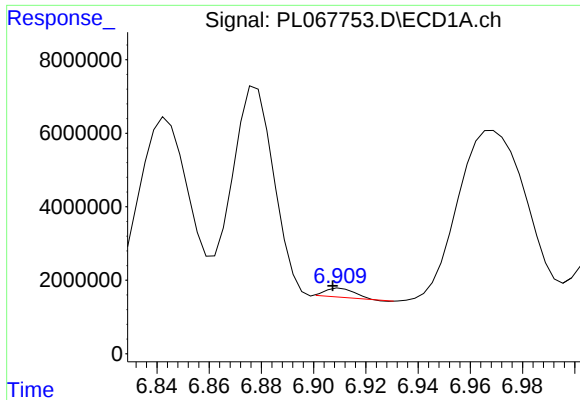
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

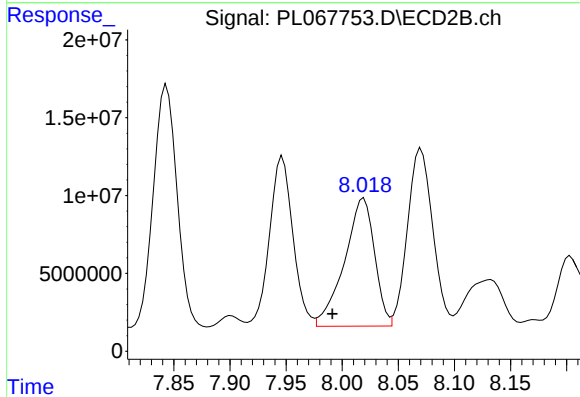
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 1054727
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

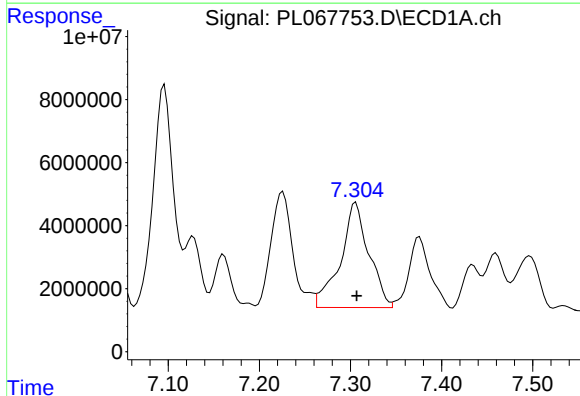
R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 1919884
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



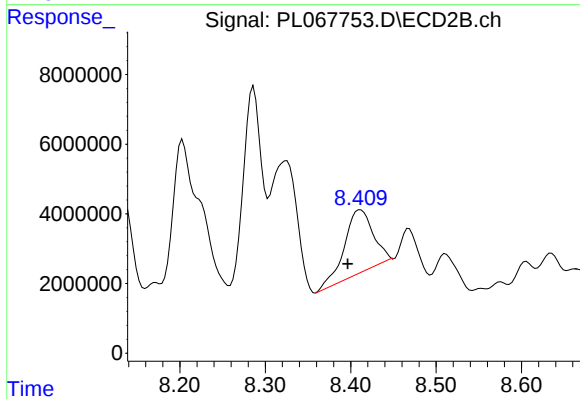
#8 Heptachlor epoxide

R.T.: 8.019 min
Delta R.T.: 0.028 min
Response: 153355794
Conc: 153.08 ng/ml



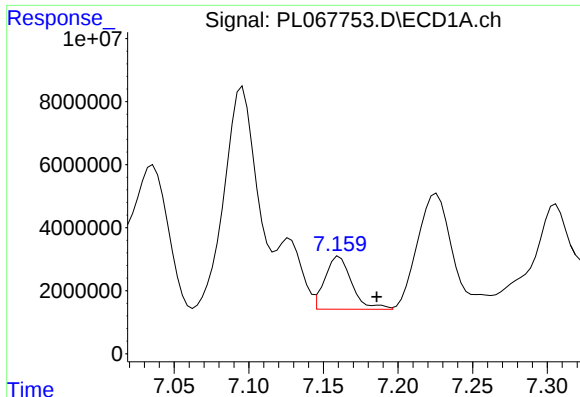
#9 Endosulfan I

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 72171208
Conc: 107.35 ng/ml



#9 Endosulfan I

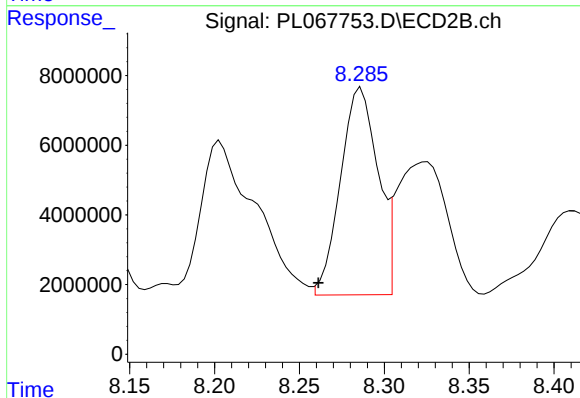
R.T.: 8.411 min
Delta R.T.: 0.015 min
Response: 41034884
Conc: 44.94 ng/ml



#10 gamma-Chlordane

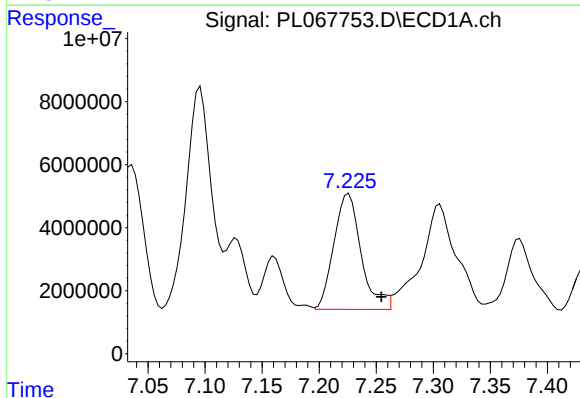
R.T.: 7.161 min
Delta R.T.: -0.025 min
Response: 21040397
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



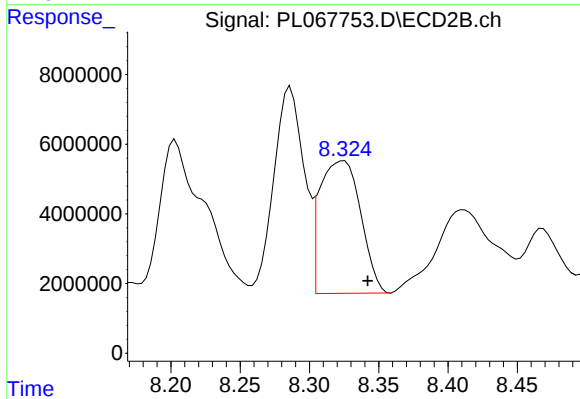
#10 gamma-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.025 min
Response: 90806522
Conc: 89.94 ng/ml



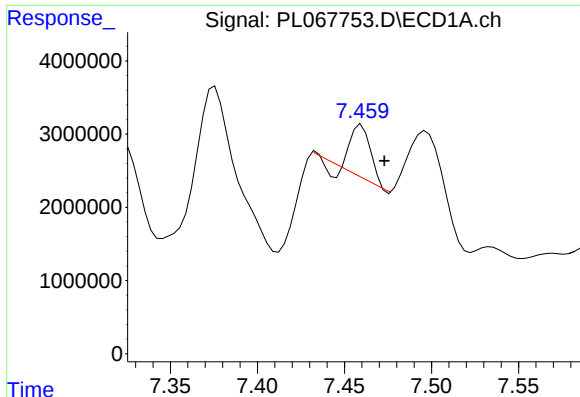
#11 alpha-Chlordane

R.T.: 7.226 min
Delta R.T.: -0.029 min
Response: 61057959
Conc: 83.40 ng/ml



#11 alpha-Chlordane

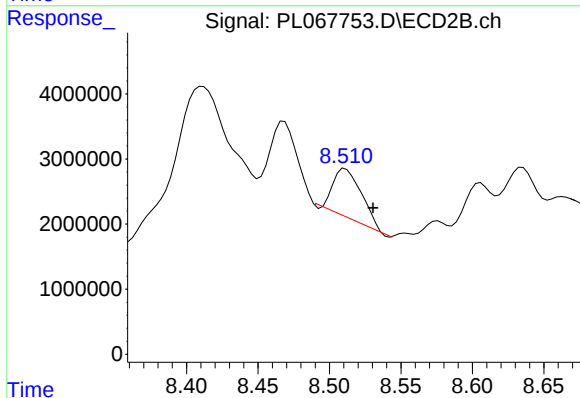
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 77875872
Conc: 77.13 ng/ml



#12 4,4'-DDE

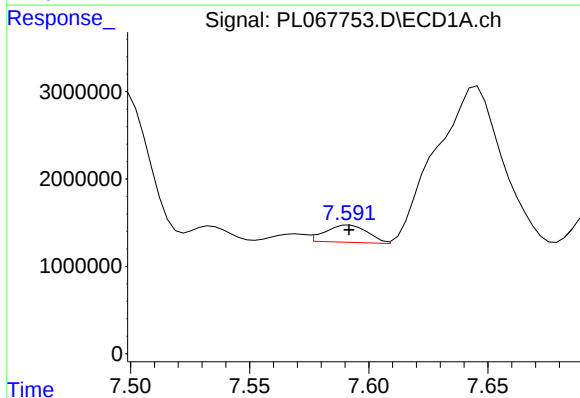
R.T.: 7.460 min
Delta R.T.: -0.013 min
Response: 5140705
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



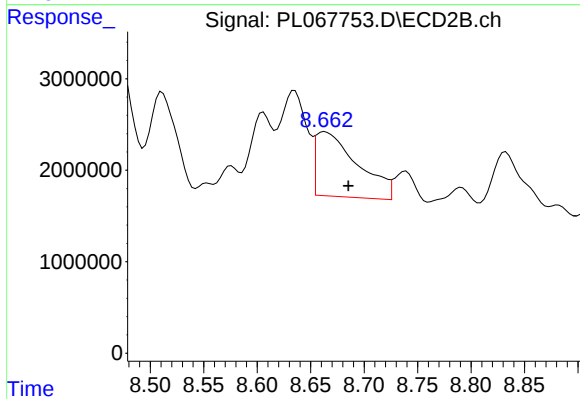
#12 4,4'-DDE

R.T.: 8.511 min
Delta R.T.: -0.019 min
Response: 10386719
Conc: 11.47 ng/ml



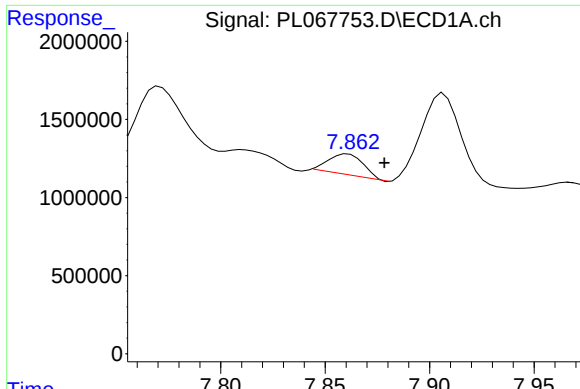
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2439721
Conc: 3.48 ng/ml



#13 Dieldrin

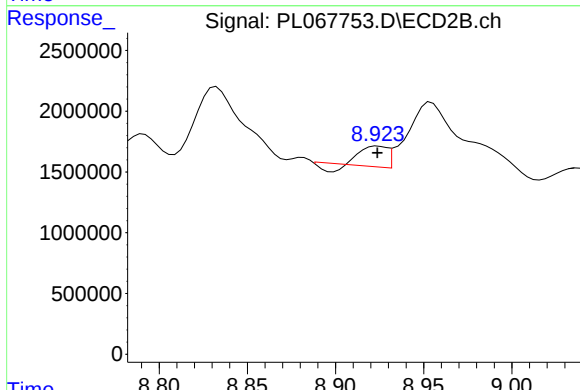
R.T.: 8.663 min
Delta R.T.: -0.022 min
Response: 19195711
Conc: 21.14 ng/ml



#14 Endrin

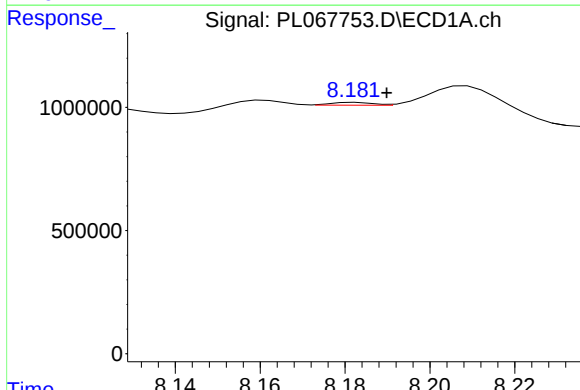
R.T.: 7.861 min
Delta R.T.: -0.017 min
Response: 1532920
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



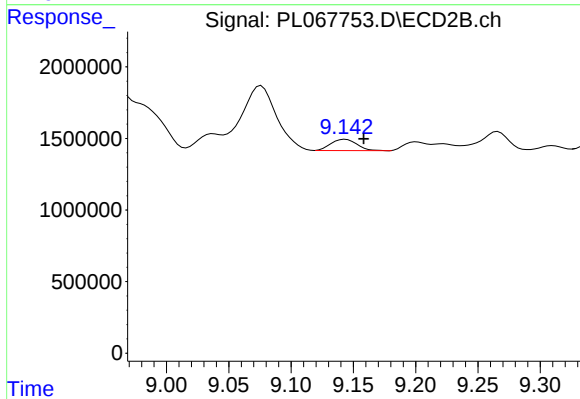
#14 Endrin

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 1391098
Conc: 1.82 ng/ml



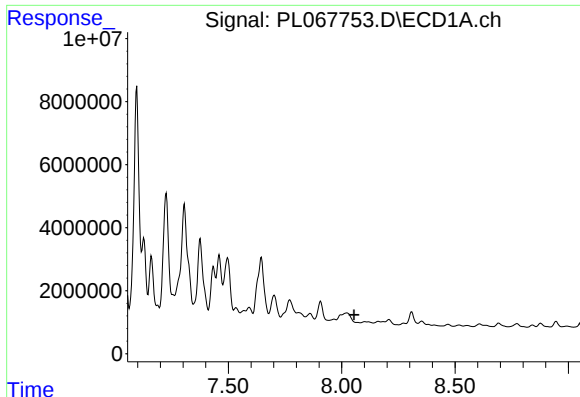
#15 Endosulfan II

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 76831
Conc: 0.12 ng/ml



#15 Endosulfan II

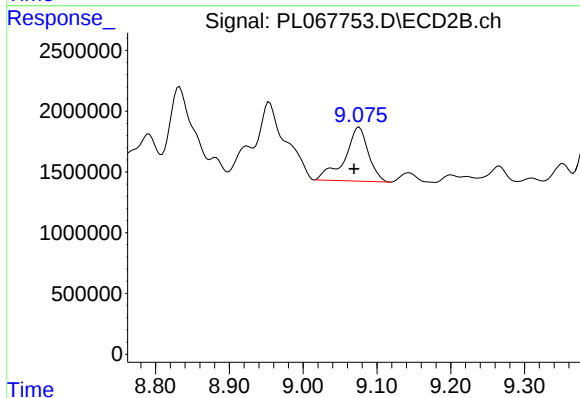
R.T.: 9.143 min
Delta R.T.: -0.015 min
Response: 1154213
Conc: 1.45 ng/ml



#16 4,4'-DDD

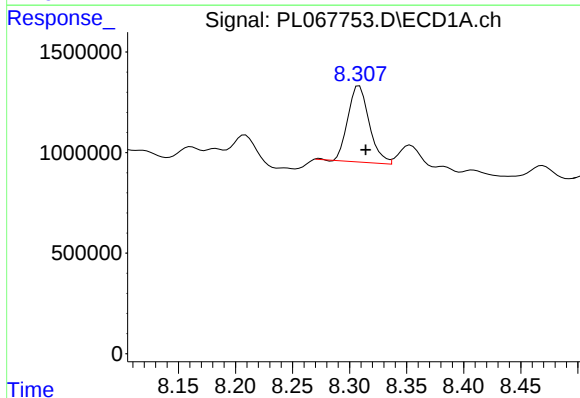
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293-347



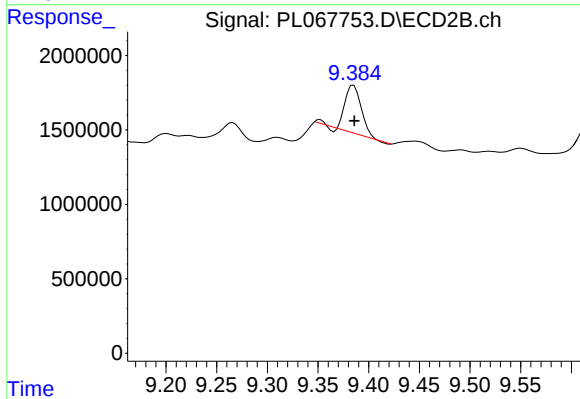
#16 4,4'-DDD

R.T.: 9.076 min
Delta R.T.: 0.007 min
Response: 9894185
Conc: 13.91 ng/ml



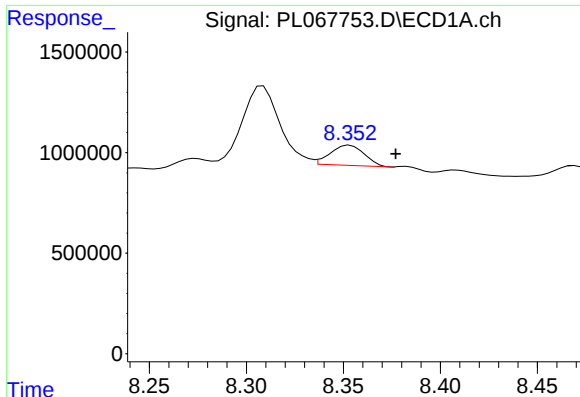
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 4937419
Conc: 8.49 ng/ml



#17 4,4'-DDT

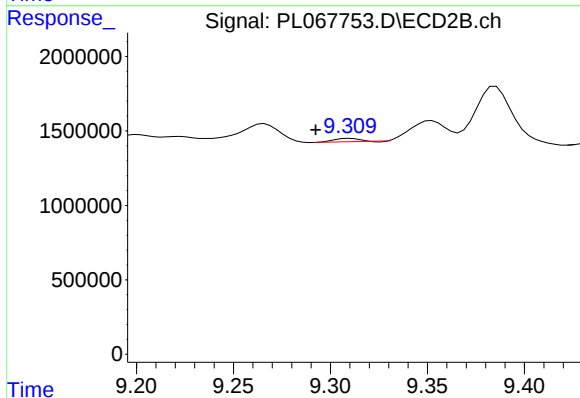
R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 3587703
Conc: 4.89 ng/ml



#18 Endrin aldehyde

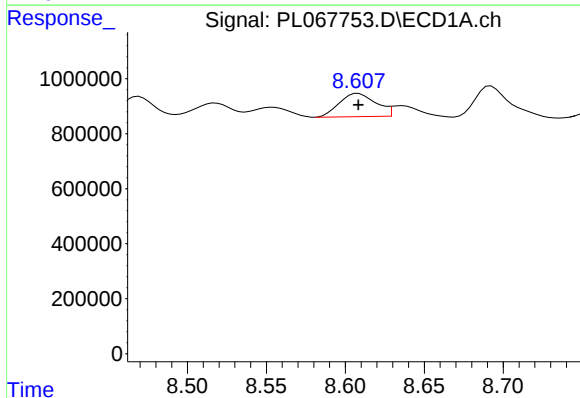
R.T.: 8.353 min
Delta R.T.: -0.024 min
Response: 1220502
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



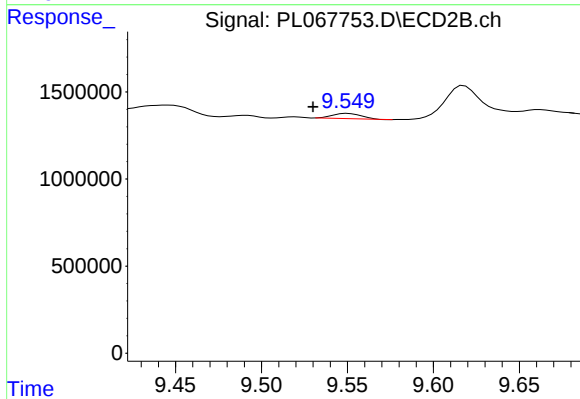
#18 Endrin aldehyde

R.T.: 9.310 min
Delta R.T.: 0.018 min
Response: 70246
Conc: 0.11 ng/ml



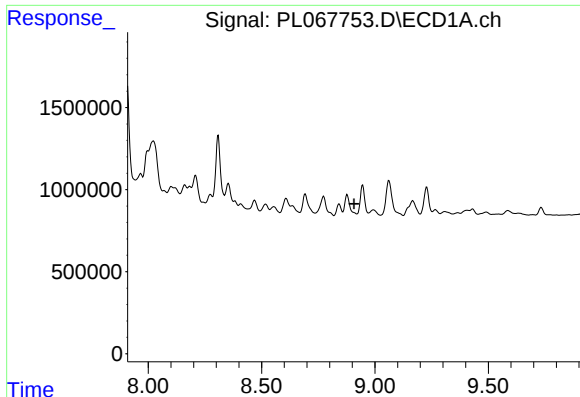
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1361822
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

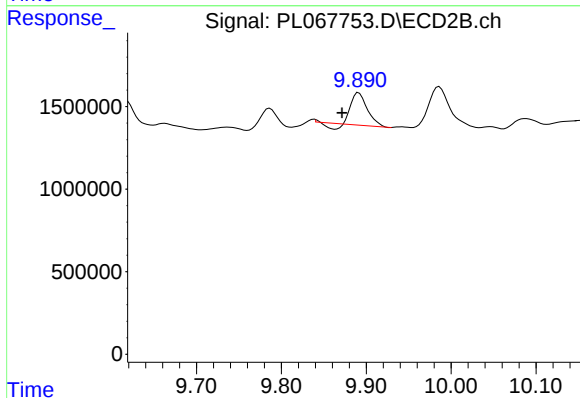
R.T.: 9.550 min
Delta R.T.: 0.020 min
Response: 351416
Conc: 0.44 ng/ml



#20 Methoxychlor

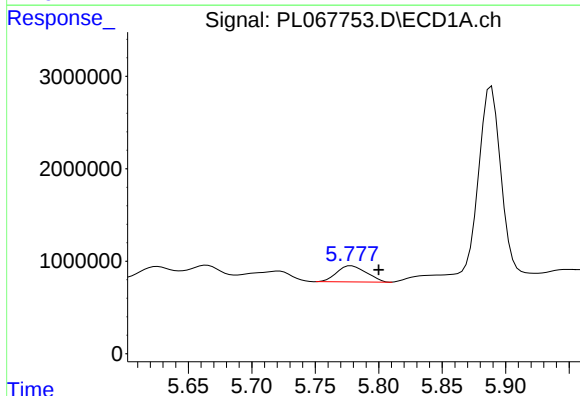
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293-347



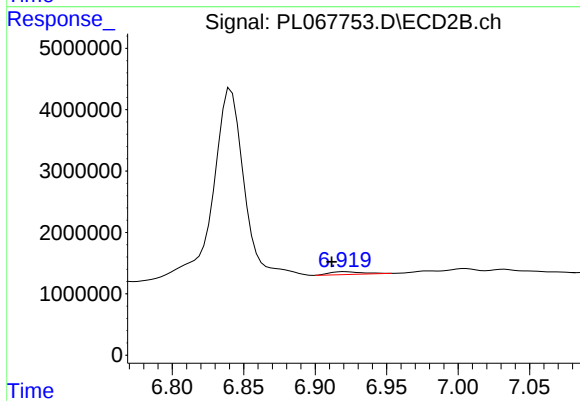
#20 Methoxychlor

R.T.: 9.891 min
Delta R.T.: 0.019 min
Response: 2392371
Conc: 6.15 ng/ml



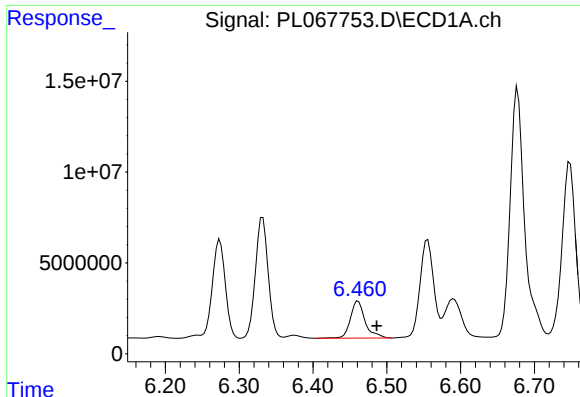
#23 Chlordane-1

R.T.: 5.778 min
Delta R.T.: -0.021 min
Response: 2827910
Conc: 152.84 ng/ml



#23 Chlordane-1

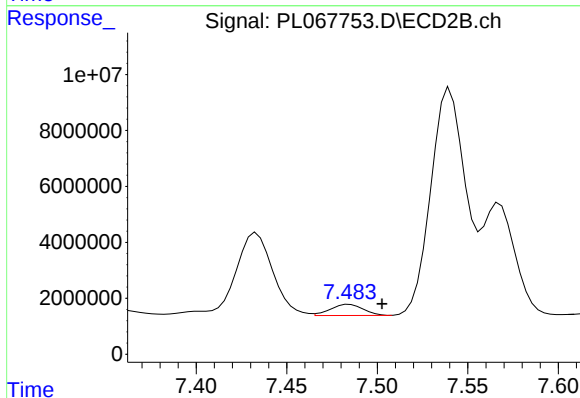
R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 732271
Conc: 25.93 ng/ml



#24 Chlordane-2

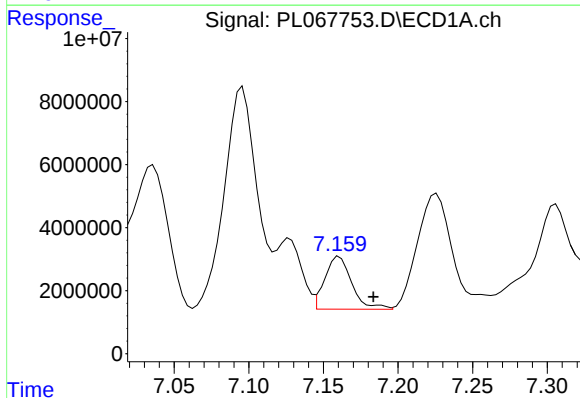
R.T.: 6.461 min
Delta R.T.: -0.025 min
Response: 28196509
Conc: 1052.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



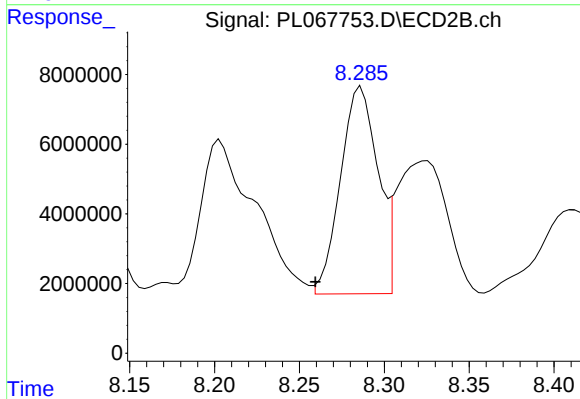
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 4982803
Conc: 136.72 ng/ml



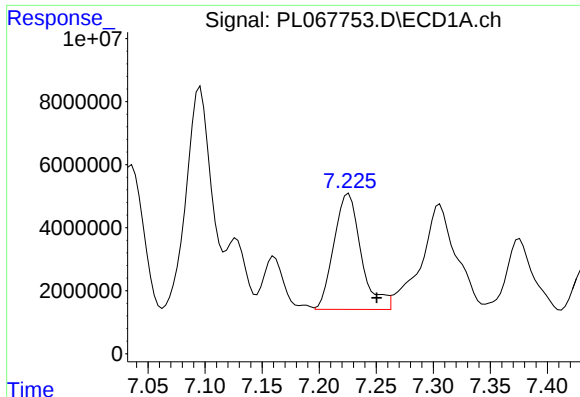
#25 Chlordane-3

R.T.: 7.161 min
Delta R.T.: -0.023 min
Response: 21040397
Conc: 313.14 ng/ml



#25 Chlordane-3

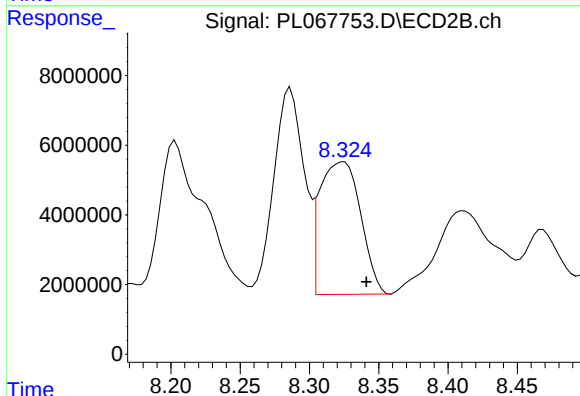
R.T.: 8.286 min
Delta R.T.: 0.027 min
Response: 90806522
Conc: 678.48 ng/ml



#26 Chlordane-4

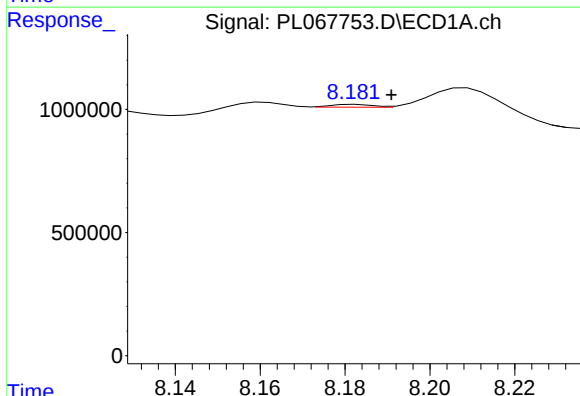
R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 61057959
Conc: 835.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



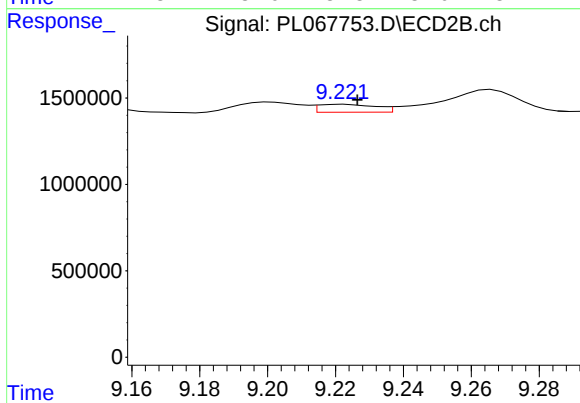
#26 Chlordane-4

R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 77875872
Conc: 480.42 ng/ml



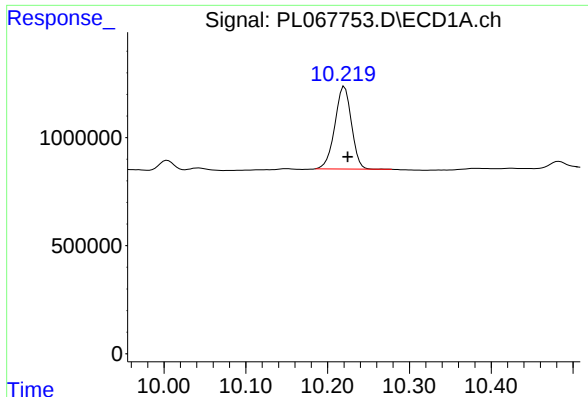
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 76831
Conc: 3.51 ng/ml



#27 Chlordane-5

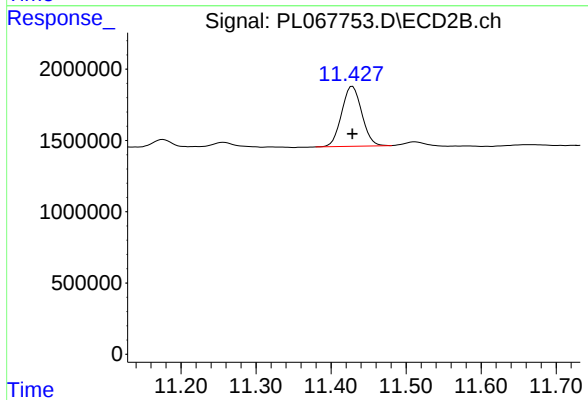
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 540414
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 5381265
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
293-347



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 7840249
Conc: 7.87 ng/ml