

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 03:52
 Operator : AR\AJ
 Sample : M2580-11MSD 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B4(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:07:16 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...	4.506f	5.529	135.3E6	1623581	330.428	2.510 #
28)	SA Decachlor...	10.222	11.432	1474431	2861364	2.280	3.429 #
Target Compounds							
2)	A alpha-BHC	5.178	6.110	4420631	5011049	8.359	6.348
3)	MA gamma-BHC...	5.595	6.505	7392656	4423321	13.273	5.838 #
4)	MA Heptachlor	6.009	7.153	4552673	4195799	8.667	5.949 #
5)	MB Aldrin	6.331	7.523	4508612	5396187	8.243	7.388
6)	B beta-BHC	5.981	6.760	2644866	2717415	9.930	7.206 #
7)	B delta-BHC	6.245	7.026	52974759	6736056	99.847	8.871 #
8)	B Heptachlor...	6.905	7.988	4505595	9720526	8.494	13.921 #
9)	A Endosulfan I	7.306	8.393	8839297	4069641	16.812	6.362 #
10)	B gamma-Chl...	7.182	8.258	10203742	5771859	17.809	8.127 #
11)	B alpha-Chl...	7.251	8.339	10834014	8235648	18.842	11.593 #
12)	B 4,4'-DDE	7.470	8.528	5595471	6862901	10.480	10.499
13)	MA Dieldrin	7.588	8.682	10561946	10181249	18.940	15.403
14)	MA Endrin	7.874	8.921	4910362	4400547	9.482	7.792
15)	B Endosulfa...	8.186	9.155	4315090	5477282	8.329	8.879
16)	A 4,4'-DDD	8.051	9.067	3690178	5691637	8.144	10.532 #
17)	MA 4,4'-DDT	8.309	9.384	4717108	1695043	10.233	3.251 #
18)	B Endrin al...	8.373	9.290	3226729	3351482	7.010	6.160
19)	B Endosulfa...	8.605	9.528	4876094	3911867	8.827	6.287 #
20)	A Methoxychlor	8.907	9.871	3085185	2173158	10.349	6.842 #
21)	B Endrin ke...	9.114	10.024	4014339	4357343	6.273	6.010
22)	Mirex	9.302	10.490	3427551	4121175	5.925	6.403
23)	Chlordane-1	5.798	6.911	2426909	1123662	159.148	54.829 #
24)	Chlordane-2	6.481	7.523f	720219	5396187	32.958	183.250 #
25)	Chlordane-3	7.182	8.258	10203742	5771859	175.152	55.137 #
26)	Chlordane-4	7.251	8.339	10834014	8235648	169.729	64.611 #
27)	Chlordane-5	8.186	0.000	4315090	0	228.689	N.D. #

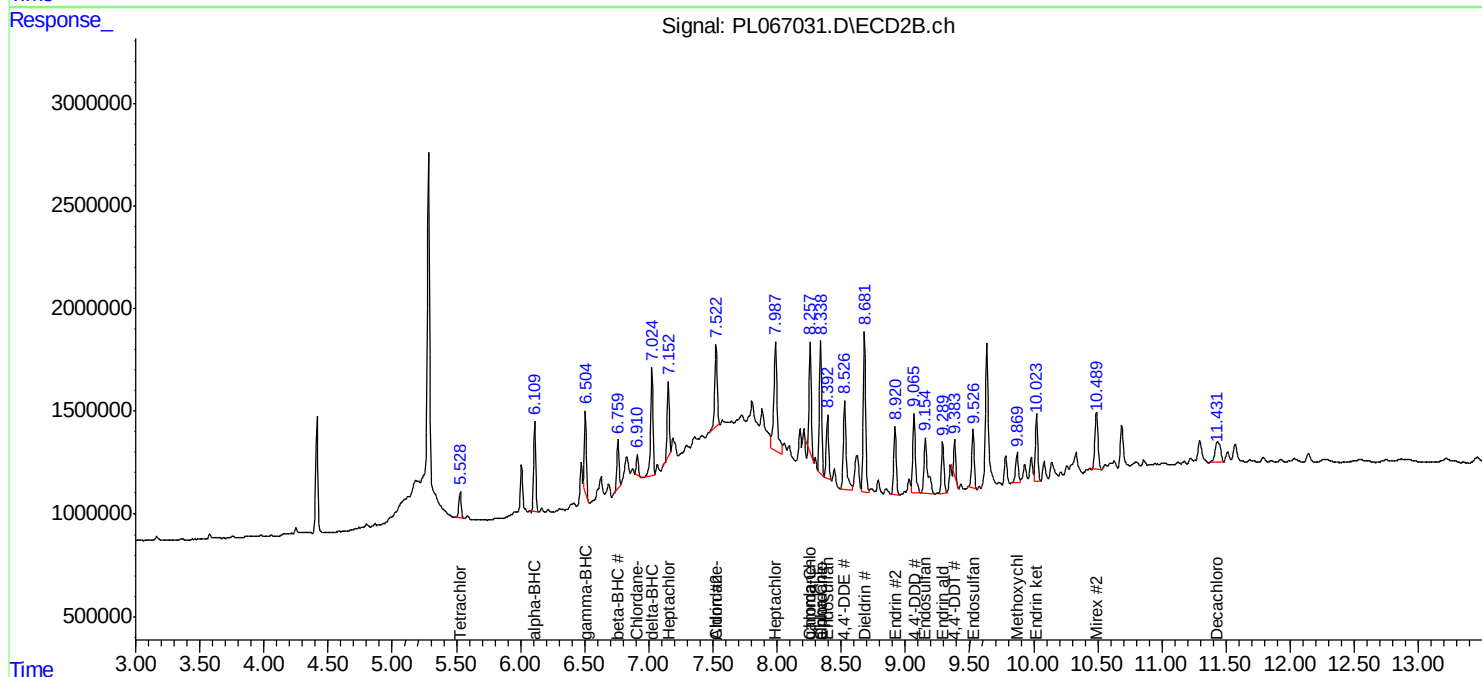
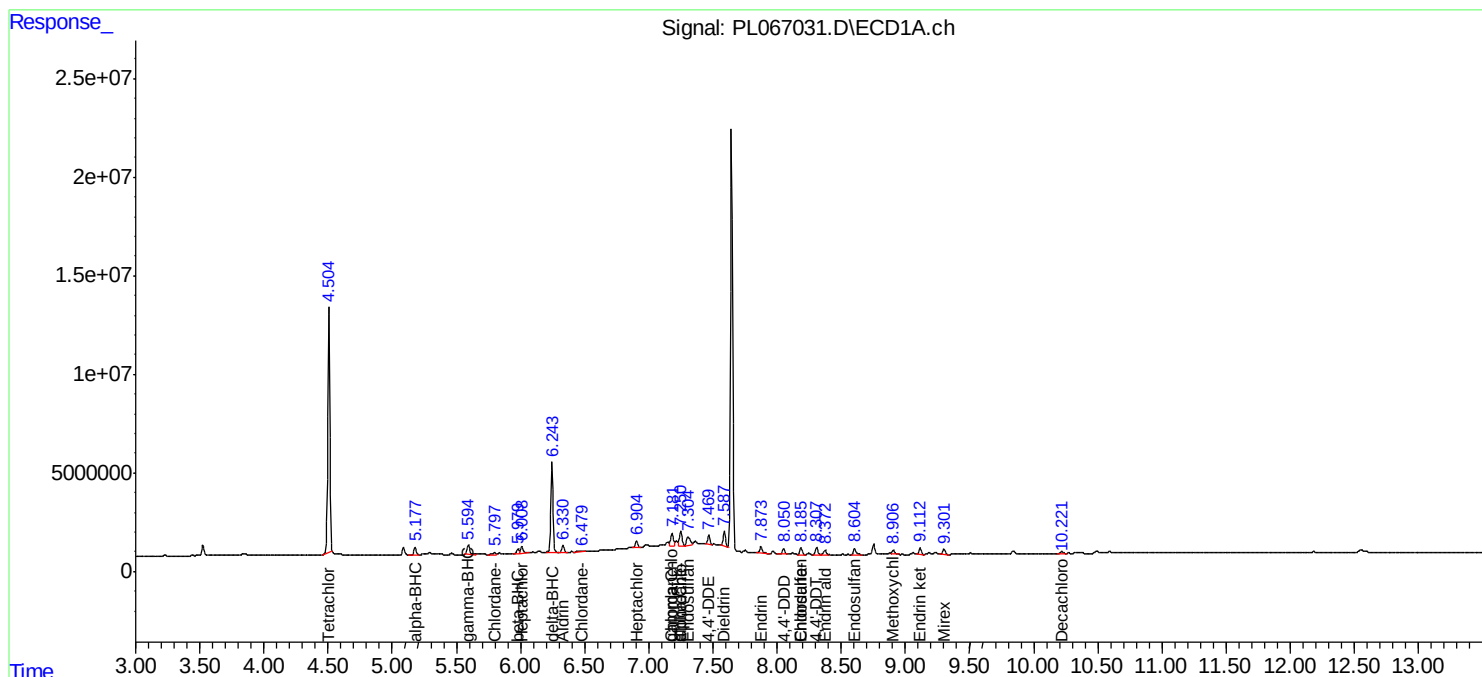
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

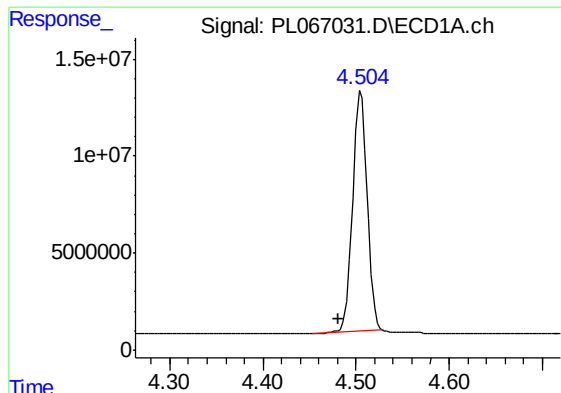
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 03:52
Operator : AR\AJ
Sample : M2580-11MSD 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B4(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:07:16 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

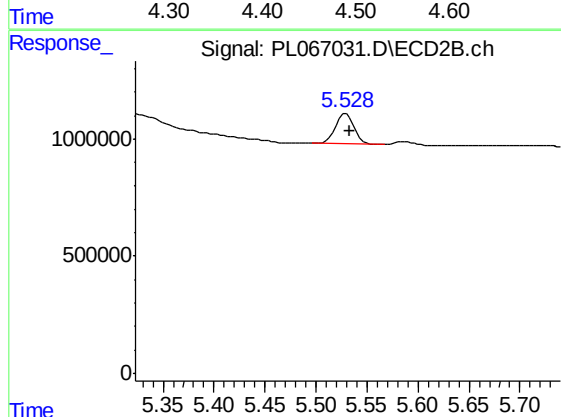




#1 Tetrachloro-m-xylene

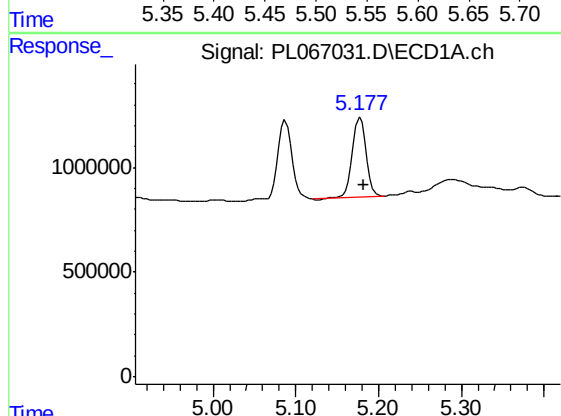
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 135310602
Conc: 330.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



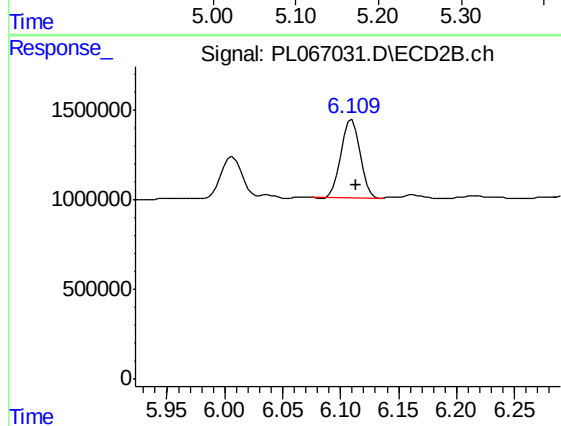
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1623581
Conc: 2.51 ng/ml



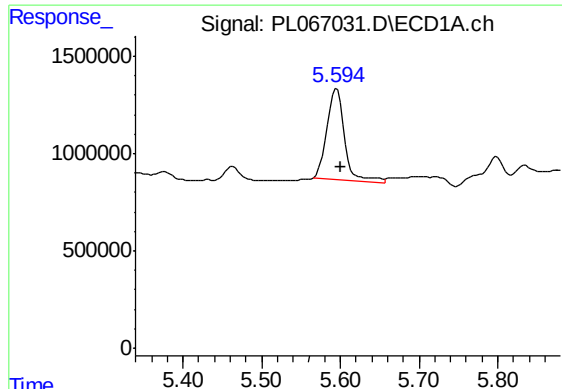
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 4420631
Conc: 8.36 ng/ml



#2 alpha-BHC

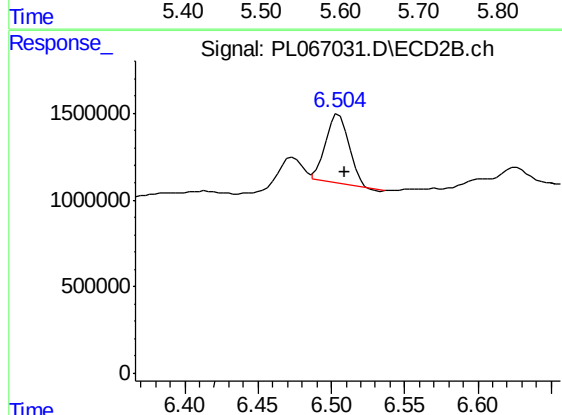
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 5011049
Conc: 6.35 ng/ml



#3 gamma-BHC (Lindane)

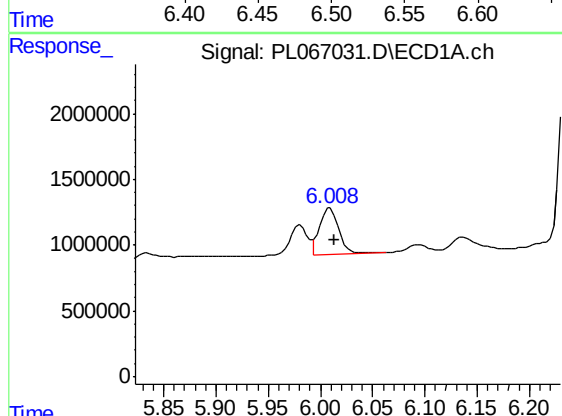
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 7392656
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



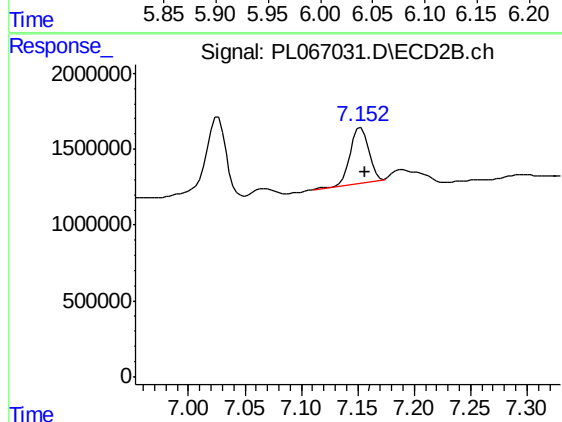
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 4423321
Conc: 5.84 ng/ml



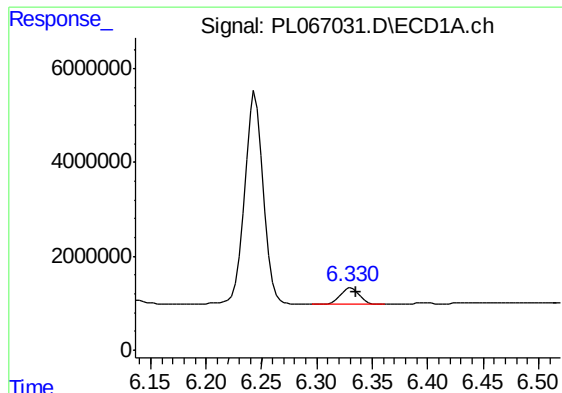
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 4552673
Conc: 8.67 ng/ml



#4 Heptachlor

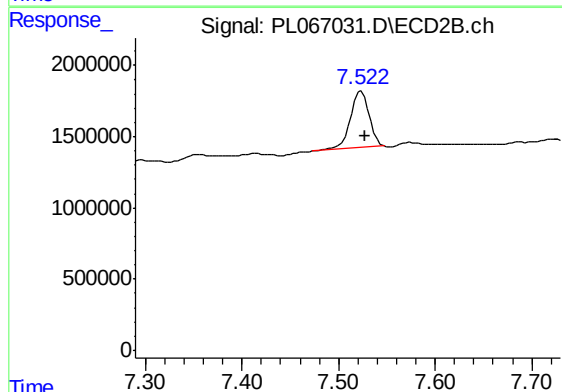
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 4195799
Conc: 5.95 ng/ml



#5 Aldrin

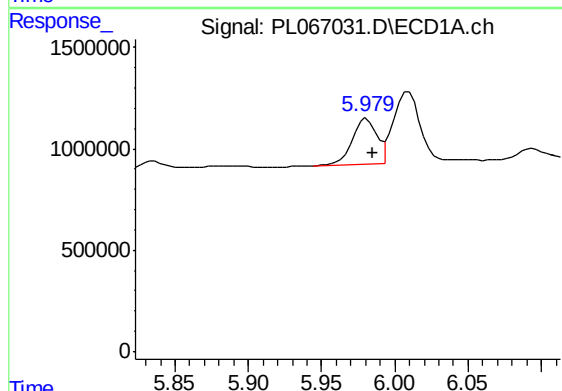
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 4508612
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



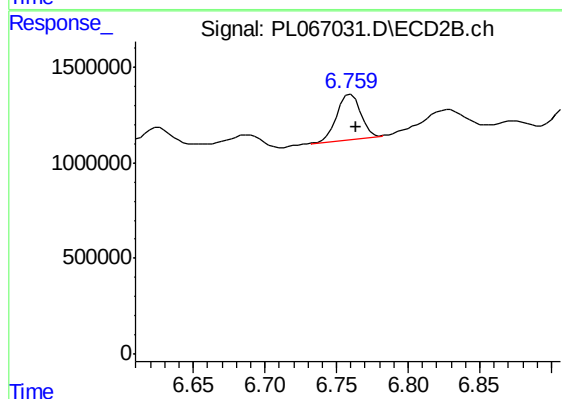
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 5396187
Conc: 7.39 ng/ml



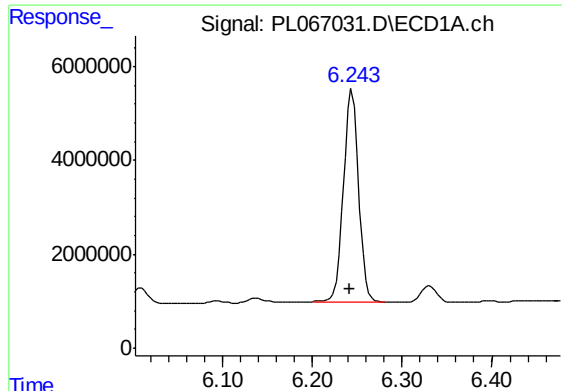
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 2644866
Conc: 9.93 ng/ml



#6 beta-BHC

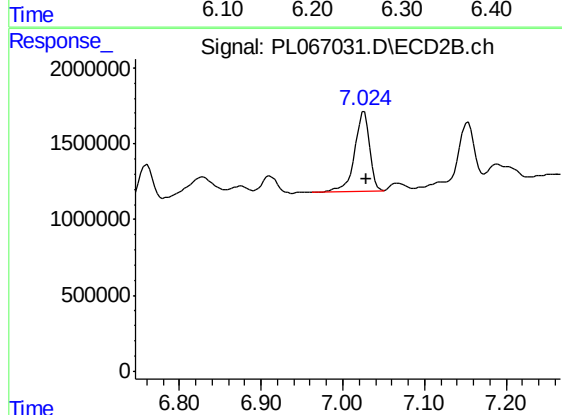
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 2717415
Conc: 7.21 ng/ml



#7 delta-BHC

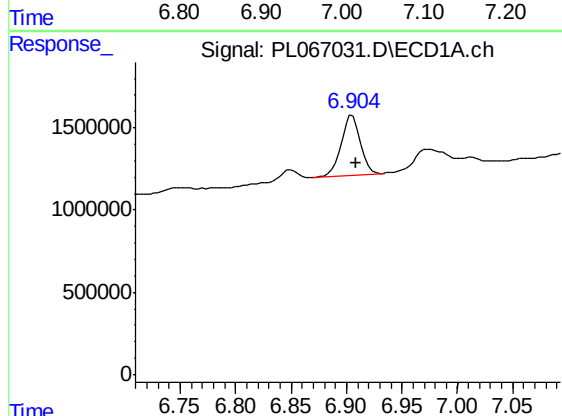
R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 52974759
Conc: 99.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



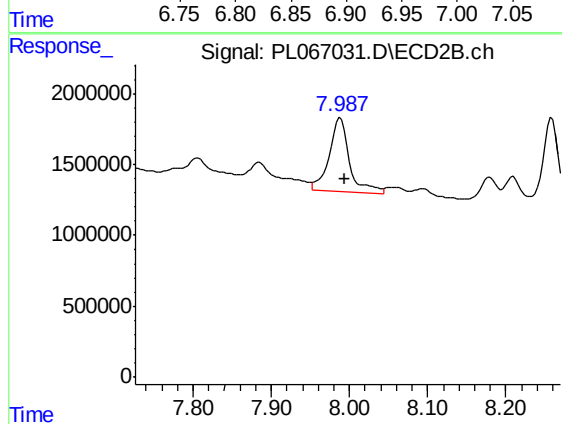
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 6736056
Conc: 8.87 ng/ml



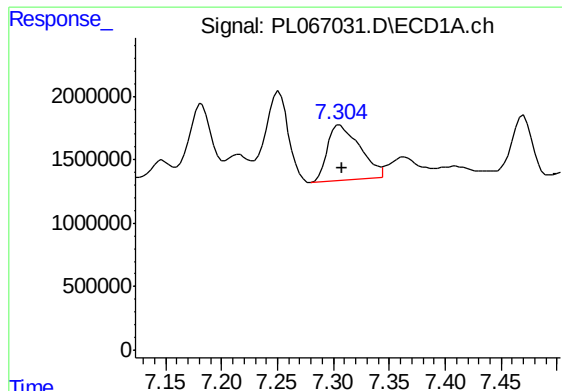
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 4505595
Conc: 8.49 ng/ml



#8 Heptachlor epoxide

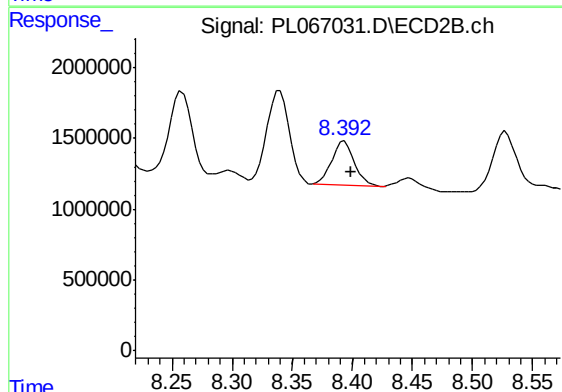
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 9720526
Conc: 13.92 ng/ml



#9 Endosulfan I

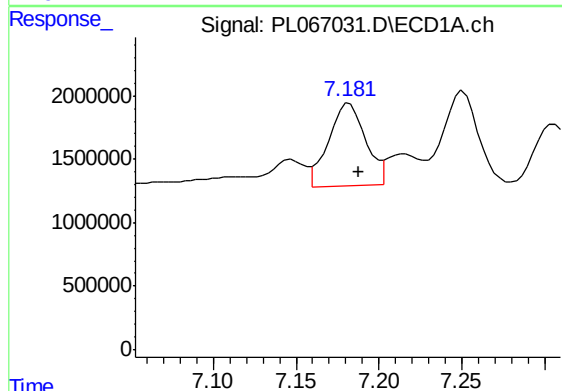
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 8839297
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



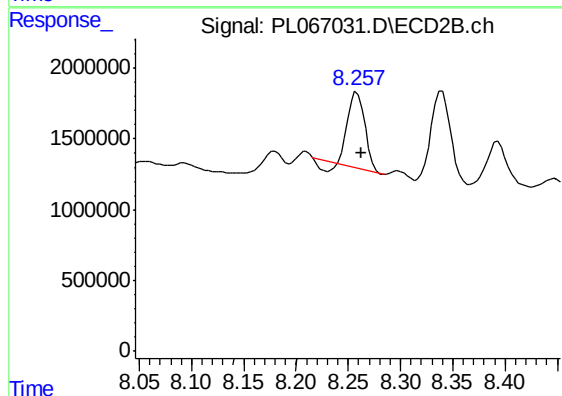
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 4069641
Conc: 6.36 ng/ml



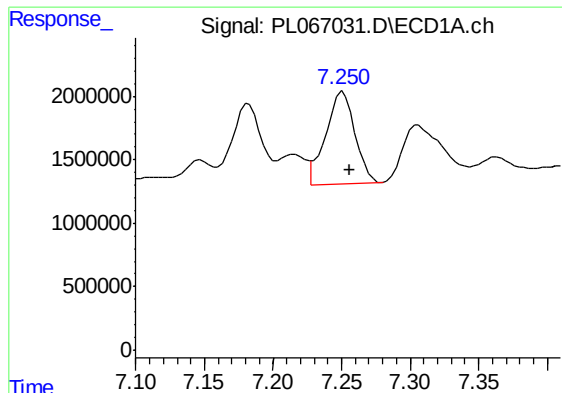
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 10203742
Conc: 17.81 ng/ml



#10 gamma-Chlordane

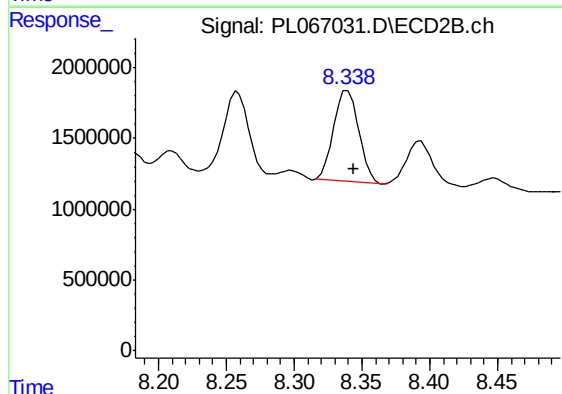
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 5771859
Conc: 8.13 ng/ml



#11 alpha-Chlordane

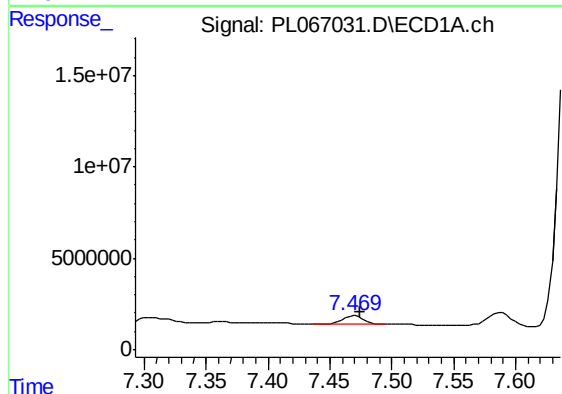
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 10834014
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



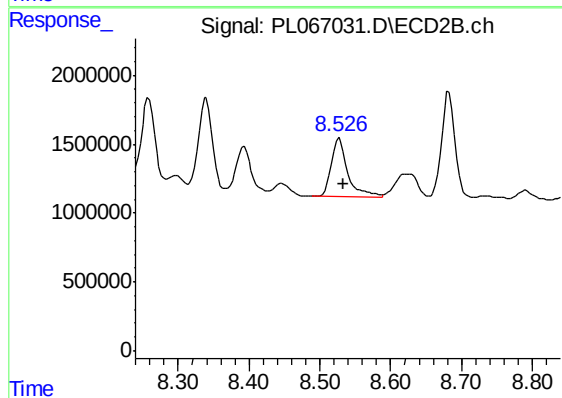
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 8235648
Conc: 11.59 ng/ml



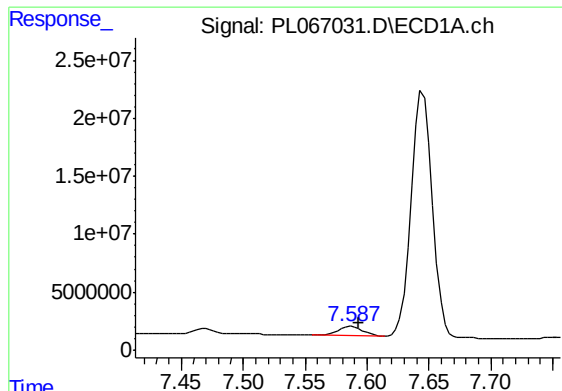
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 5595471
Conc: 10.48 ng/ml



#12 4,4'-DDE

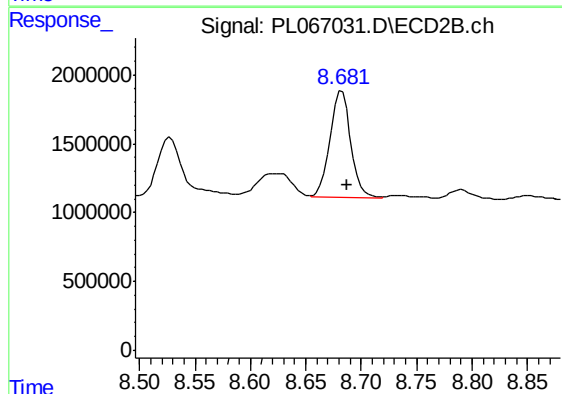
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 6862901
Conc: 10.50 ng/ml



#13 Dieldrin

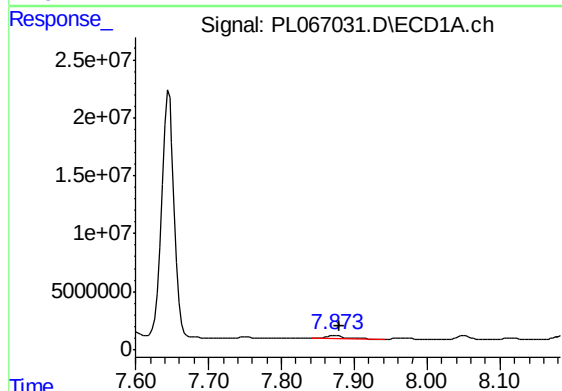
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 10561946
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



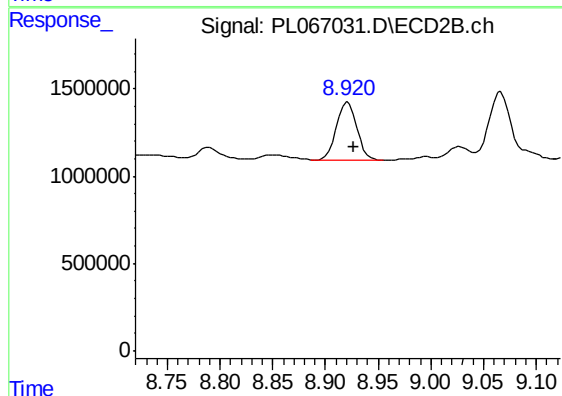
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 10181249
Conc: 15.40 ng/ml



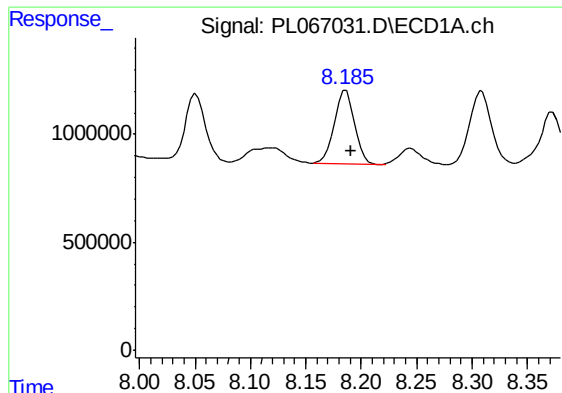
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 4910362
Conc: 9.48 ng/ml



#14 Endrin

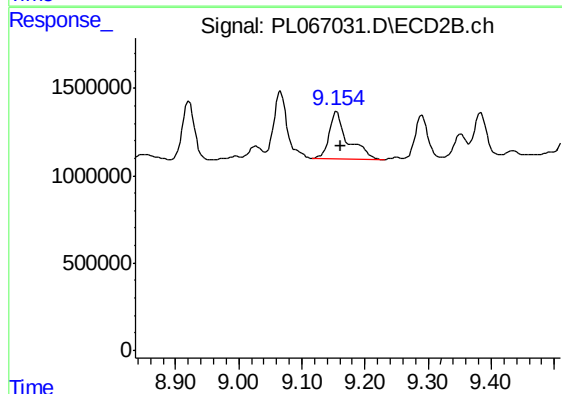
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 4400547
Conc: 7.79 ng/ml



#15 Endosulfan II

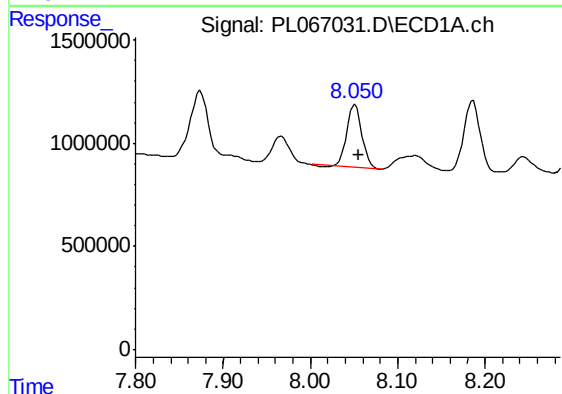
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 4315090
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



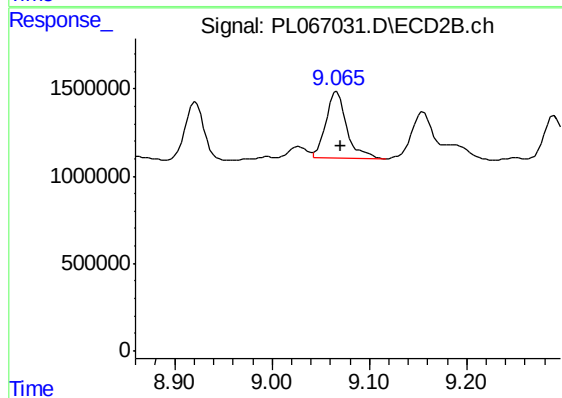
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 5477282
Conc: 8.88 ng/ml



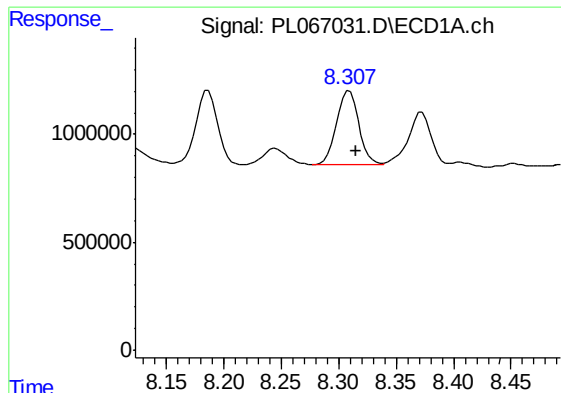
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 3690178
Conc: 8.14 ng/ml



#16 4,4'-DDD

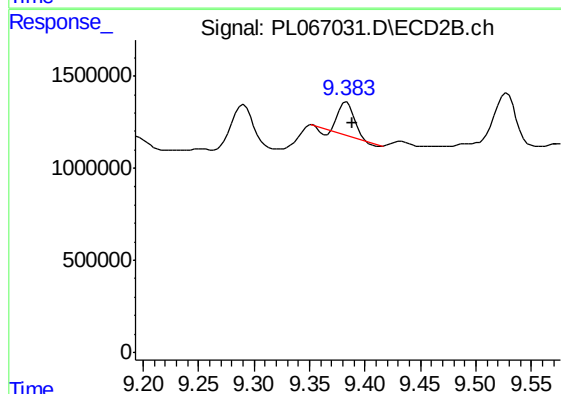
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 5691637
Conc: 10.53 ng/ml



#17 4,4'-DDT

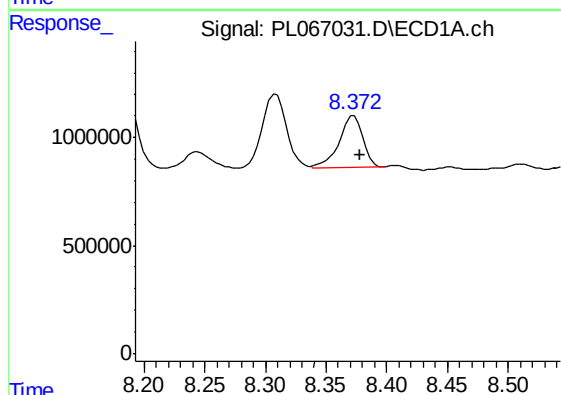
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 4717108
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



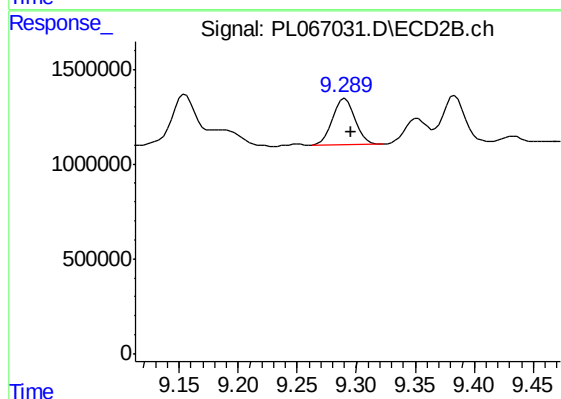
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 1695043
Conc: 3.25 ng/ml



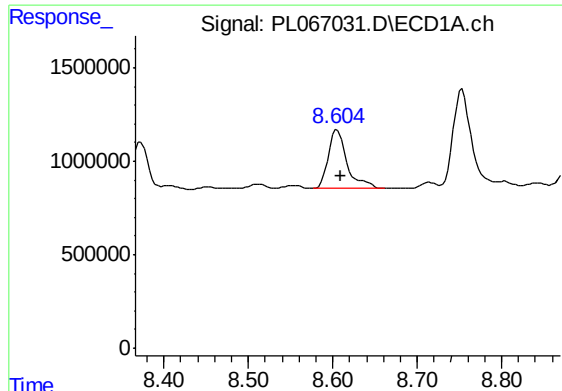
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 3226729
Conc: 7.01 ng/ml



#18 Endrin aldehyde

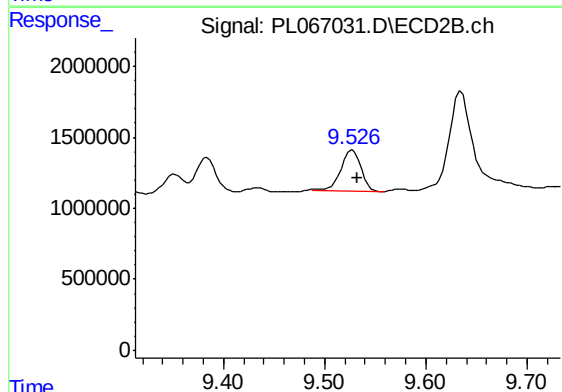
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 3351482
Conc: 6.16 ng/ml



#19 Endosulfan Sulfate

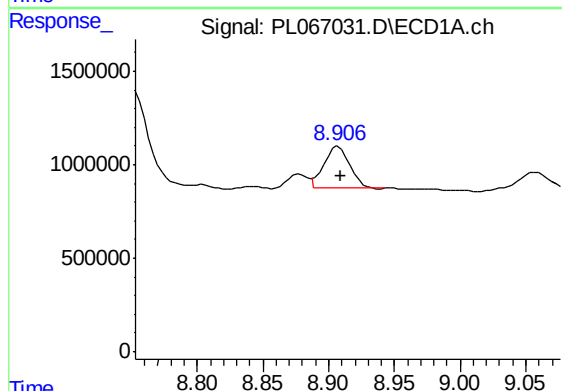
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 4876094
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



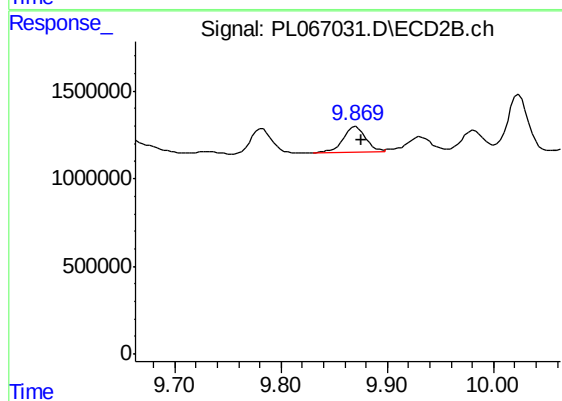
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 3911867
Conc: 6.29 ng/ml



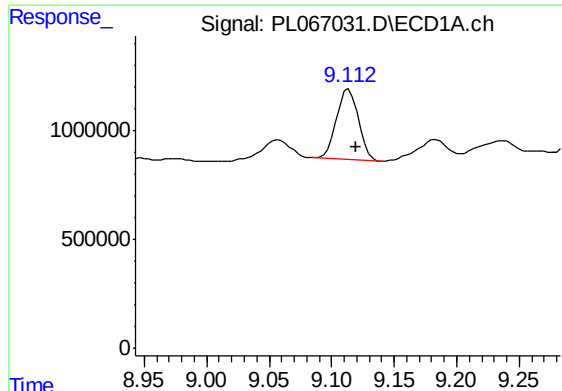
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 3085185
Conc: 10.35 ng/ml



#20 Methoxychlor

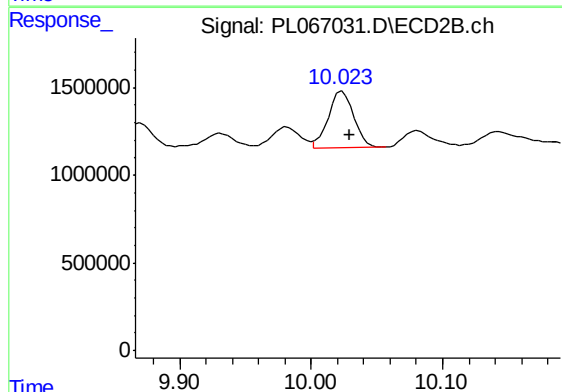
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 2173158
Conc: 6.84 ng/ml



#21 Endrin ketone

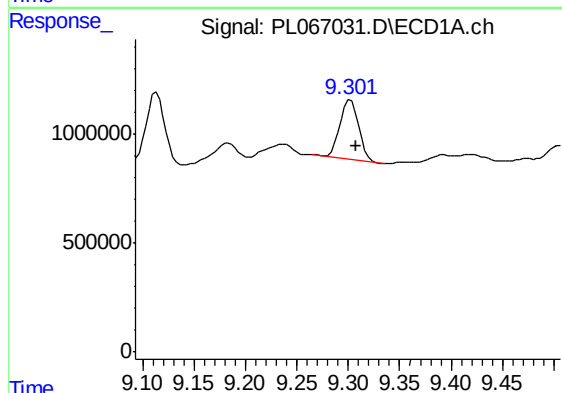
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 4014339
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



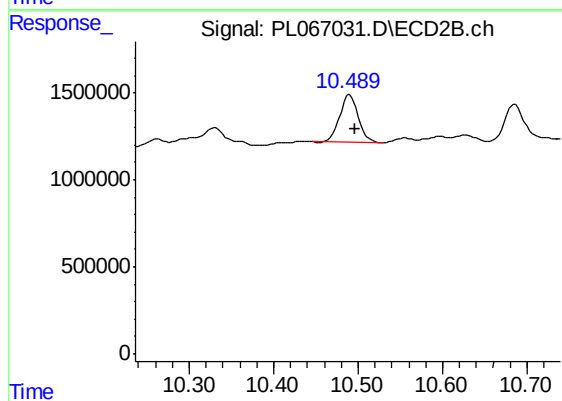
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 4357343
Conc: 6.01 ng/ml



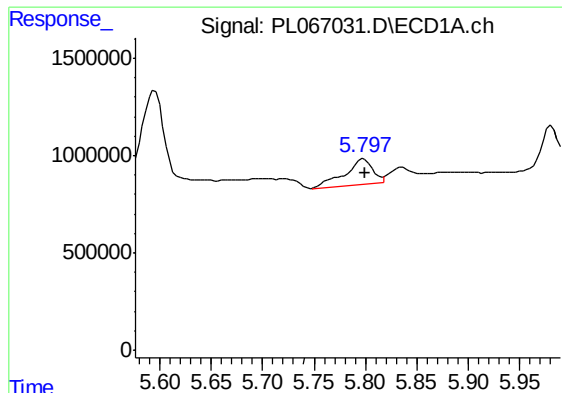
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 3427551
Conc: 5.93 ng/ml



#22 Mirex

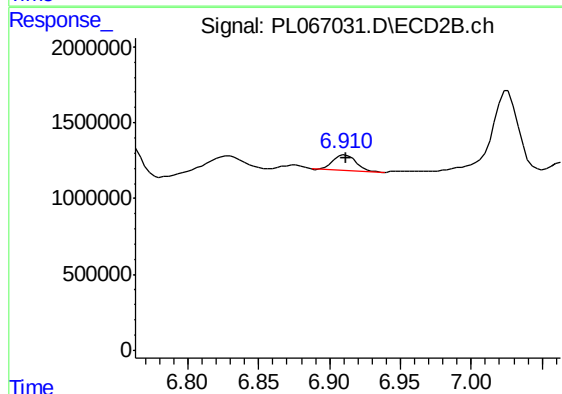
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 4121175
Conc: 6.40 ng/ml



#23 Chlordane-1

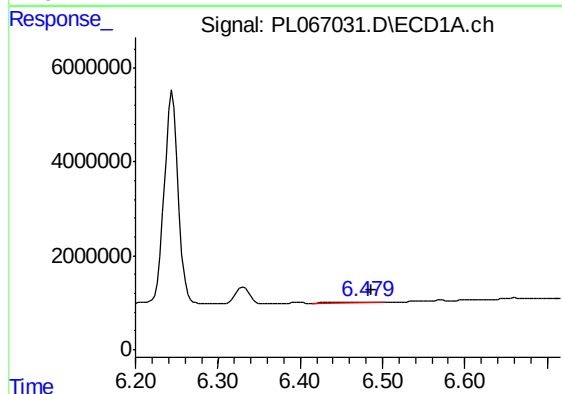
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 2426909
Conc: 159.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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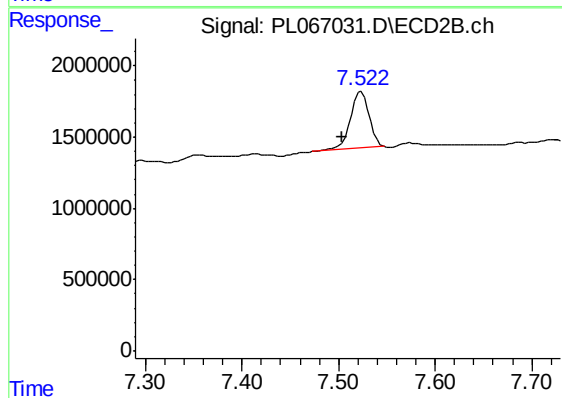
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1123662
Conc: 54.83 ng/ml



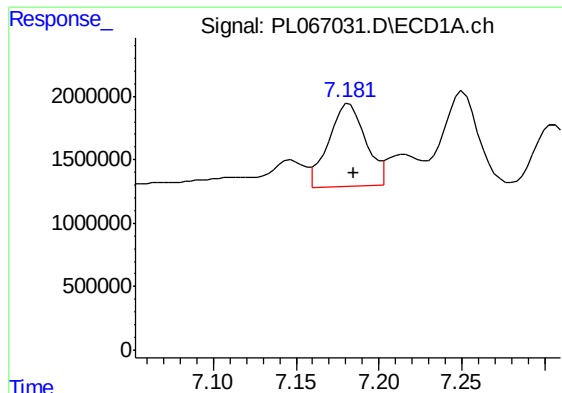
#24 Chlordane-2

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 720219
Conc: 32.96 ng/ml



#24 Chlordane-2

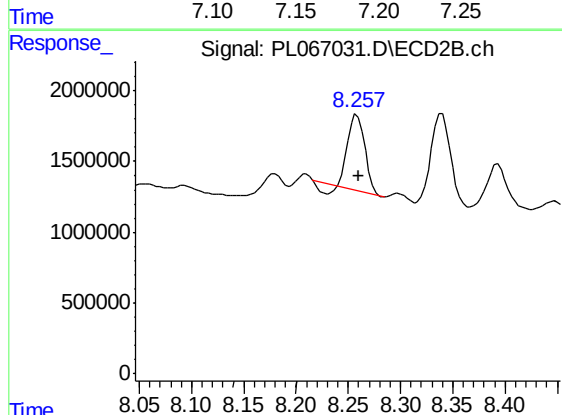
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 5396187
Conc: 183.25 ng/ml



#25 Chlordane-3

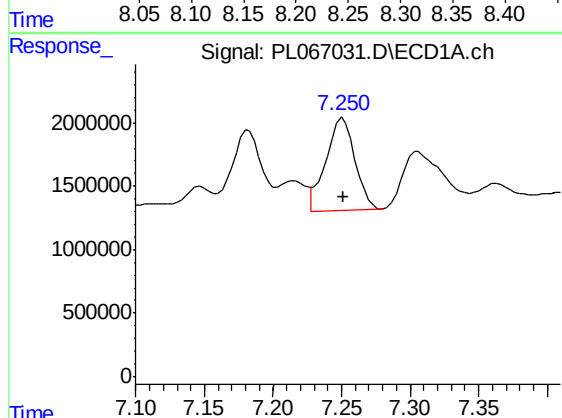
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 10203742
Conc: 175.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



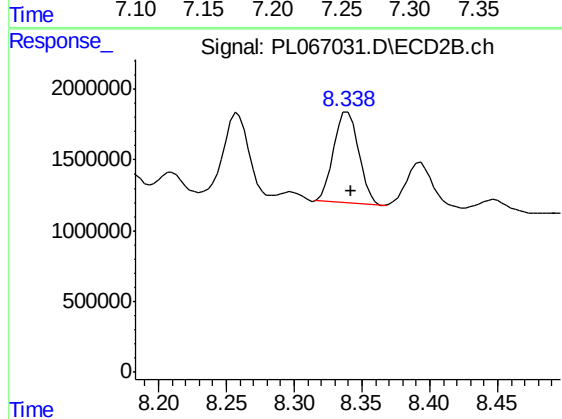
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 5771859
Conc: 55.14 ng/ml



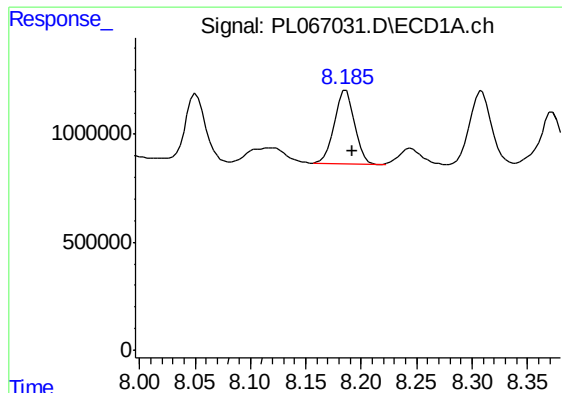
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 10834014
Conc: 169.73 ng/ml



#26 Chlordane-4

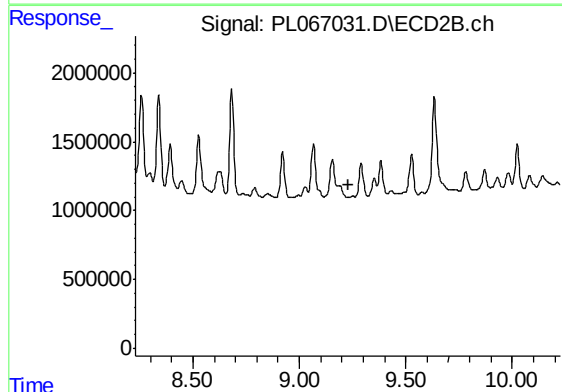
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 8235648
Conc: 64.61 ng/ml



#27 Chlordane-5

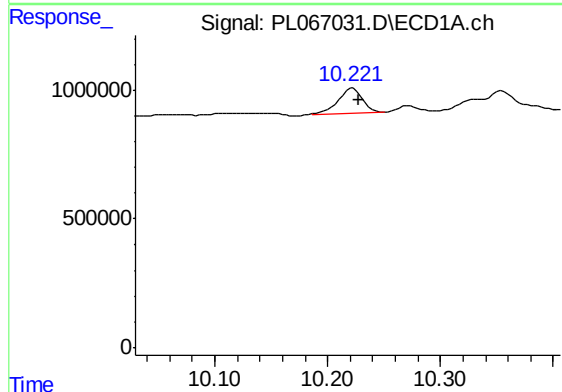
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 4315090
Conc: 228.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



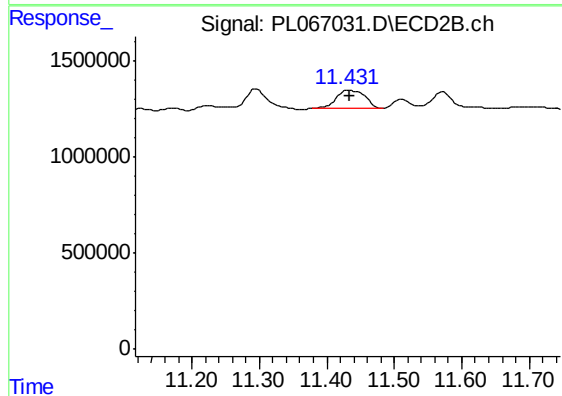
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 1474431
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 2861364
Conc: 3.43 ng/ml