

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 13:25
 Operator : AR\AJ
 Sample : M2580-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:35:19 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...	4.485	5.532	6193107	9474418	15.124	14.646
2)	SA Decachlor...	10.229	11.437	10536352	11440010	16.294	13.711
Target Compounds							
2)	A alpha-BHC	0.000	6.112	0	6509101	N.D.	8.246 #
3)	MA gamma-BHC...	5.626f	6.525f	1071275	1421170	1.923	1.876
4)	MA Heptachlor	6.018	7.158	1202818	230349	2.290	0.327 #
5)	MB Aldrin	6.336	7.508f	1150868	89069469	2.104	121.945 #
7)	B delta-BHC	6.252	0.000	4352936	0	8.204	N.D. #
8)	B Heptachlo...	6.914	7.983	558928	8533748	1.054	12.222 #
9)	A Endosulfan I	7.304	8.404	3305843	434997	6.288	0.680 #
10)	B gamma-Chl...	7.190	8.265	41896157	91785198	73.122	129.243 #
11)	B alpha-Chl...	7.257	8.346	104.8E6	223.3E6	182.245	314.386 #
12)	B 4,4'-DDE	7.477	8.533	99732781	108.4E6	186.797	165.837
13)	MA Dieldrin	7.616f	0.000	683214	0	1.225	N.D. #
14)	MA Endrin	7.863f	8.927	1925961	1480566	3.719	2.621 #
15)	B Endosulfa...	8.196	0.000	2191439	0	4.230	N.D. #
16)	A 4,4'-DDD	8.057	9.075	262652	5921937	0.580	10.958 #
17)	MA 4,4'-DDT	8.313	0.000	2759593	0	5.986	N.D. #
18)	B Endrin al...	8.361f	0.000	741660	0	1.611	N.D. #
19)	B Endosulfa...	8.621	0.000	673349	0	1.219	N.D. #
20)	A Methoxychlor	8.884f	0.000	1165835	0	3.911	N.D. #
22)	Mirex	9.295	0.000	321132	0	0.555	N.D. #
23)	Chlordane-1	5.806	6.916	72691354	96137414	4766.834	4690.999
24)	Chlordane-2	6.490	7.508	66355749	89069469	3036.544	3024.722
25)	Chlordane-3	7.190	8.265	41896157	91785198	719.167	876.798
26)	Chlordane-4	7.257	8.346	104.8E6	223.3E6	1641.670	1752.122
27)	Chlordane-5	8.196	9.231	2191439	1862174	116.141	76.802 #

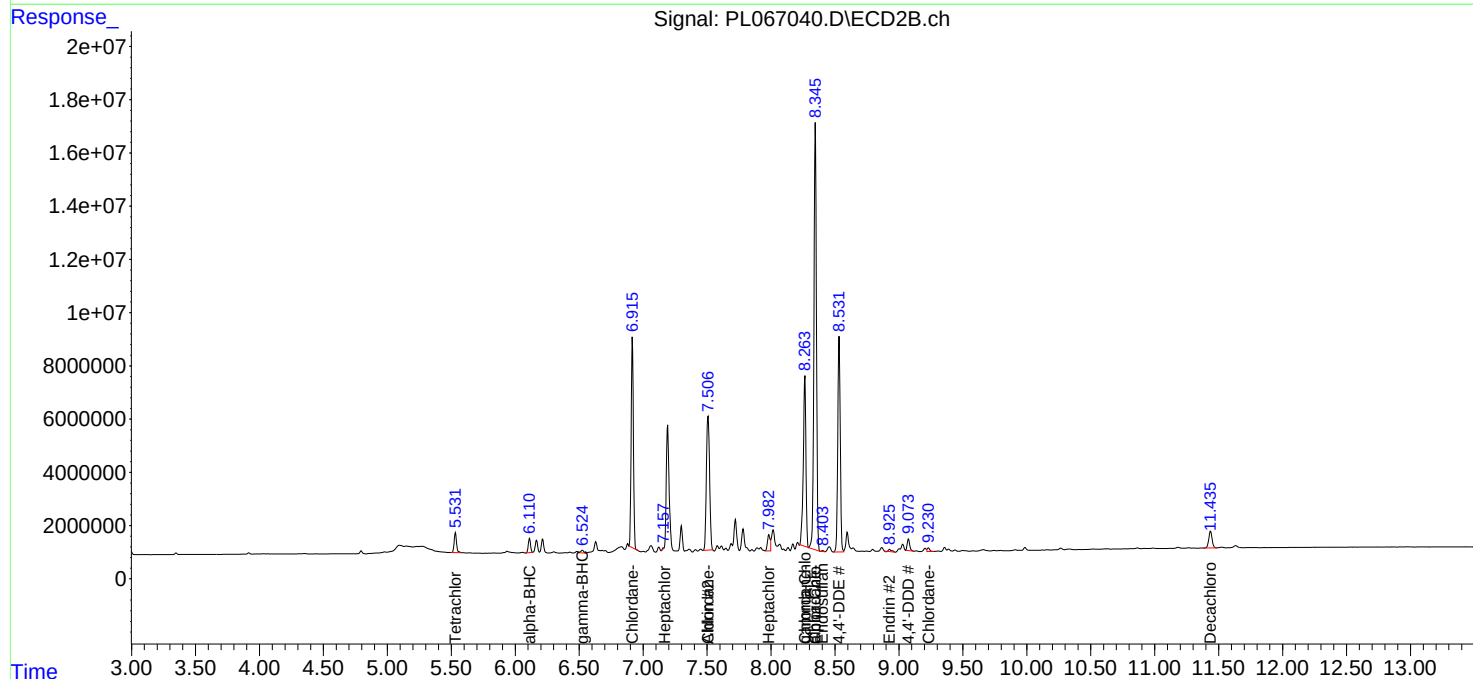
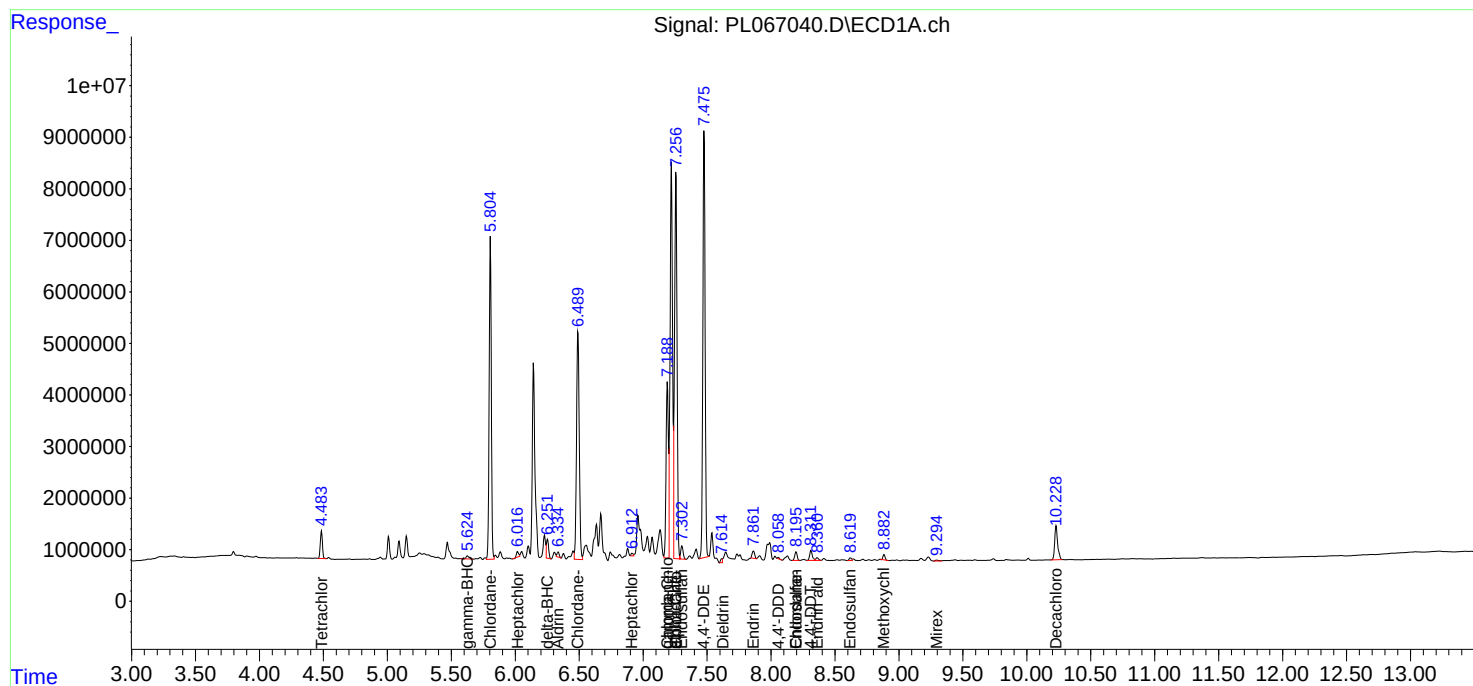
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

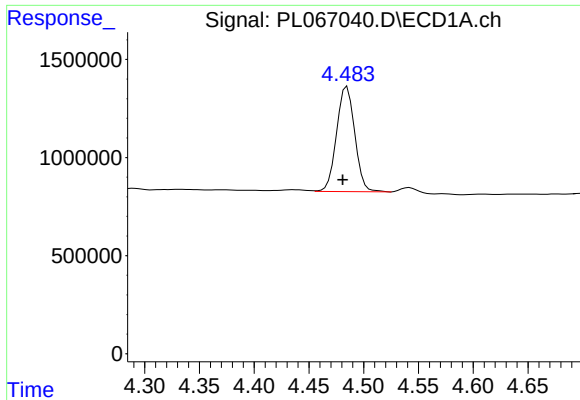
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 13:25
Operator : AR\AJ
Sample : M2580-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:35:19 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

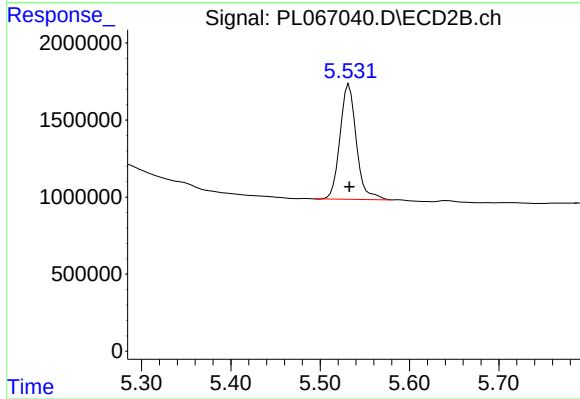




#1 Tetrachloro-m-xylene

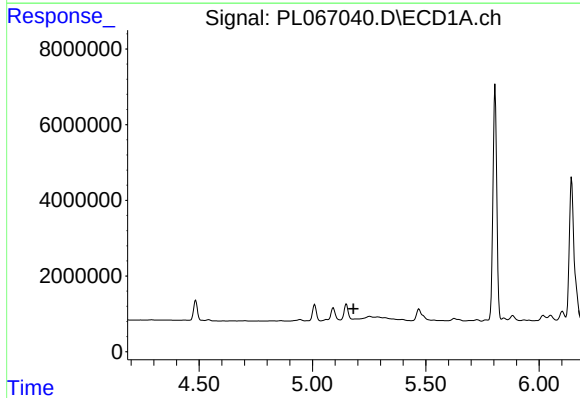
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 6193107
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



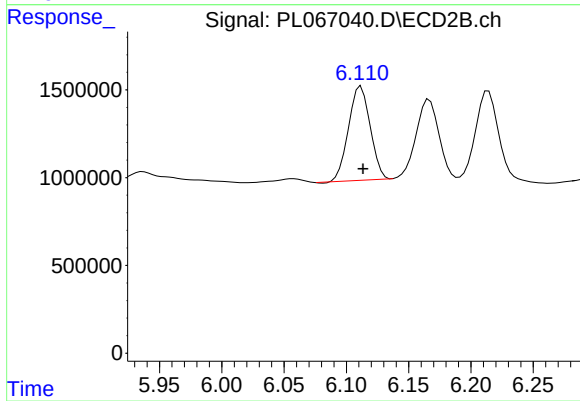
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 9474418
Conc: 14.65 ng/ml



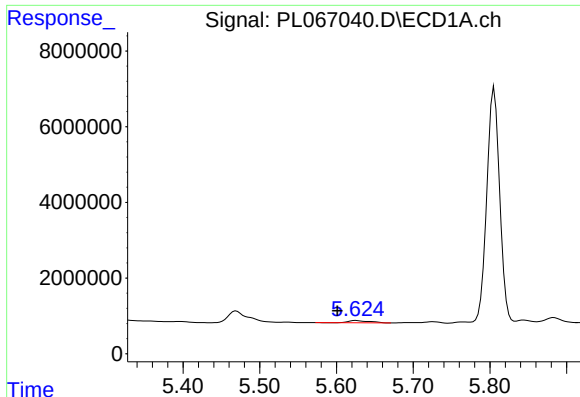
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#2 alpha-BHC

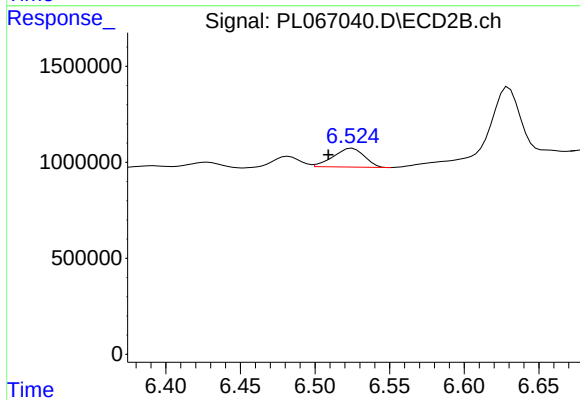
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 6509101
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

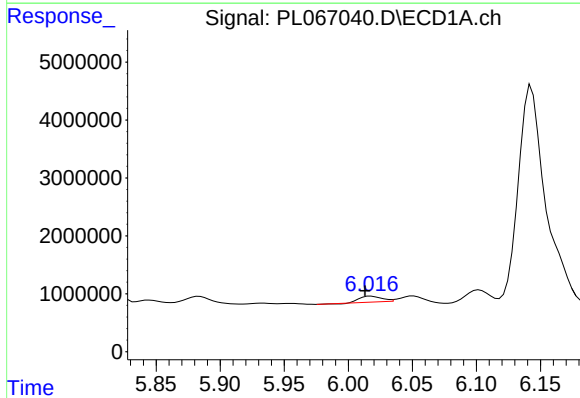
R.T.: 5.626 min
Delta R.T.: 0.024 min
Response: 1071275
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



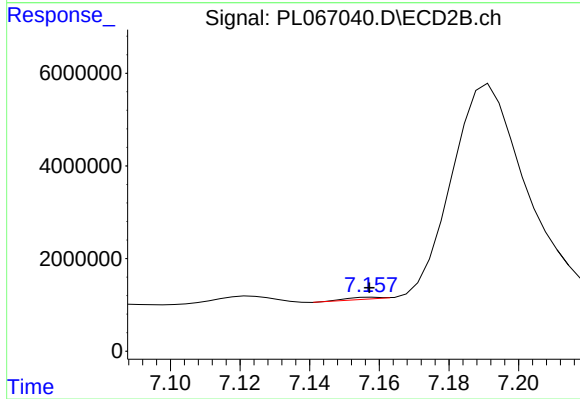
#3 gamma-BHC (Lindane)

R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 1421170
Conc: 1.88 ng/ml



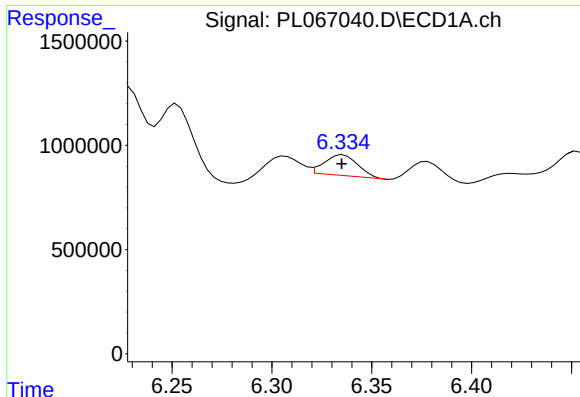
#4 Heptachlor

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 1202818
Conc: 2.29 ng/ml



#4 Heptachlor

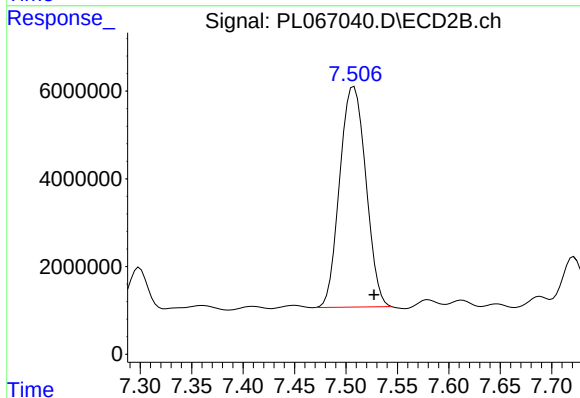
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 230349
Conc: 0.33 ng/ml



#5 Aldrin

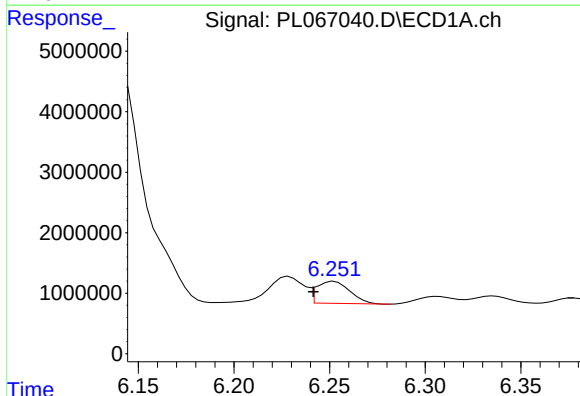
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1150868
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



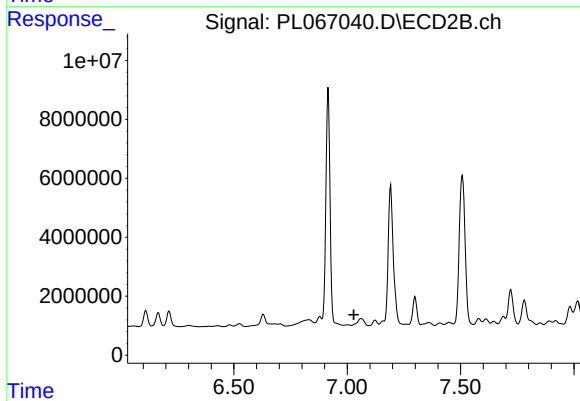
#5 Aldrin

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 89069469
Conc: 121.94 ng/ml



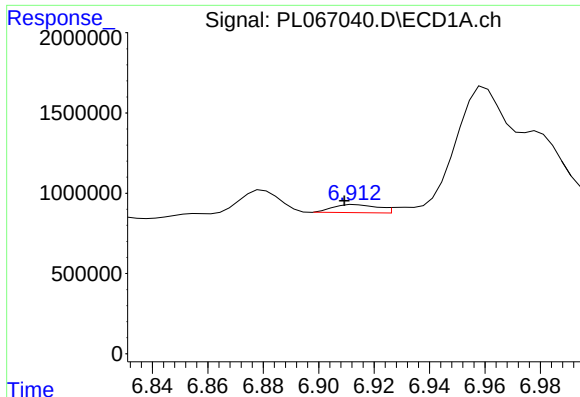
#7 delta-BHC

R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 4352936
Conc: 8.20 ng/ml



#7 delta-BHC

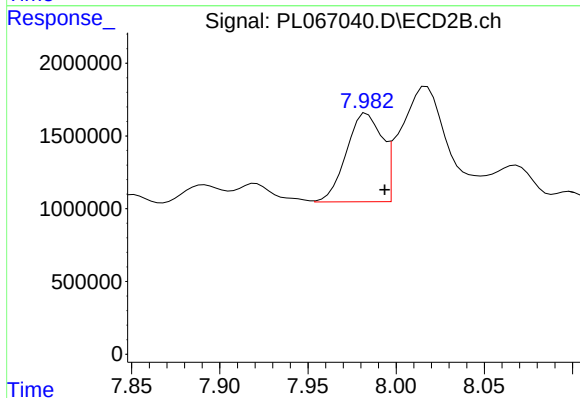
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

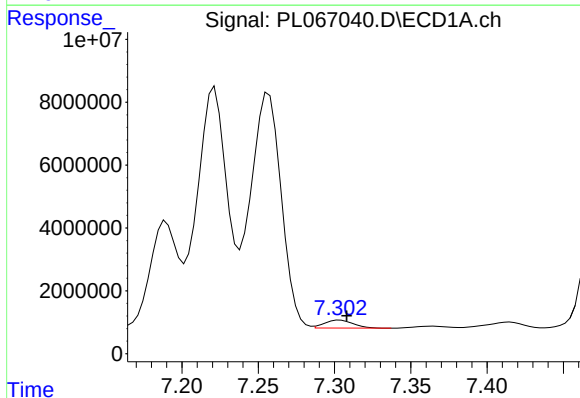
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 558928
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



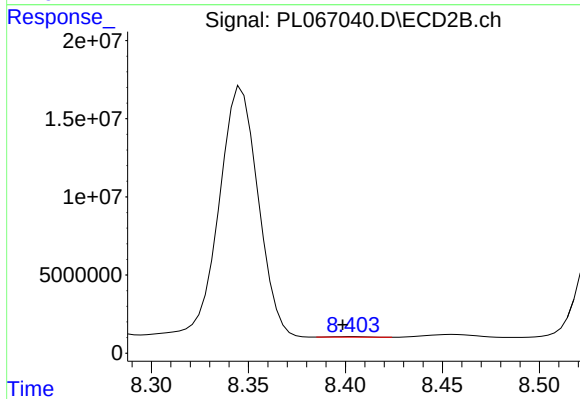
#8 Heptachlor epoxide

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 8533748
Conc: 12.22 ng/ml



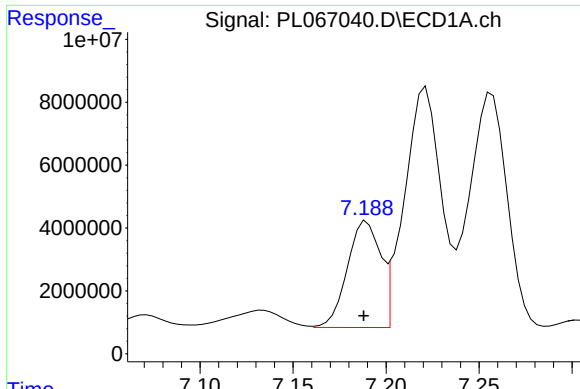
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 3305843
Conc: 6.29 ng/ml



#9 Endosulfan I

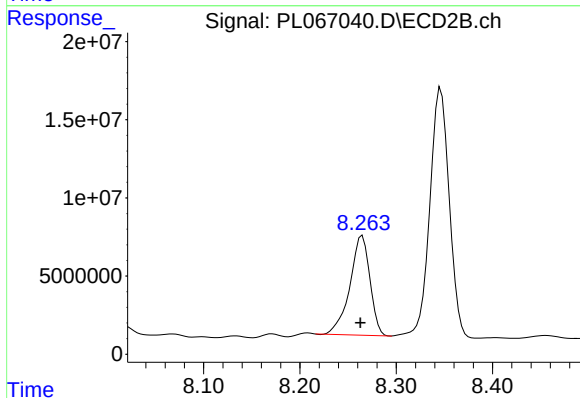
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 434997
Conc: 0.68 ng/ml



#10 gamma-Chlordane

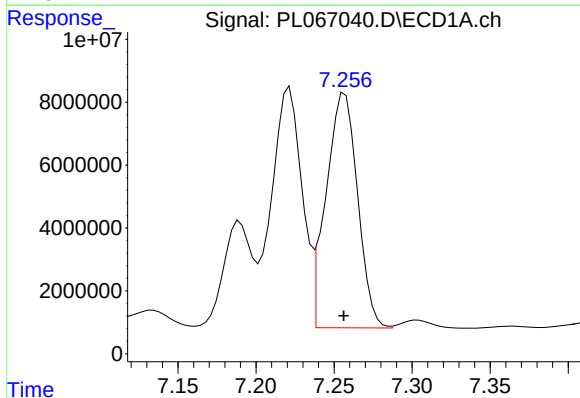
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 41896157
Conc: 73.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



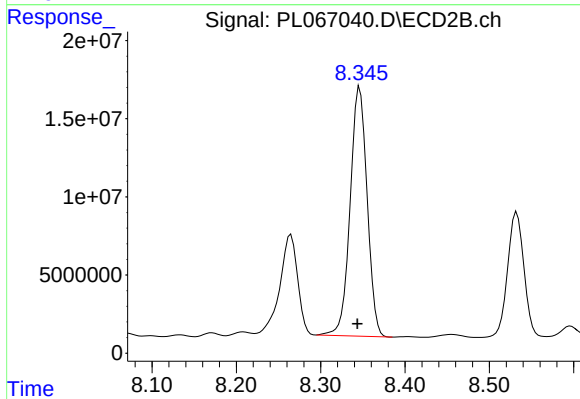
#10 gamma-Chlordane

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 91785198
Conc: 129.24 ng/ml



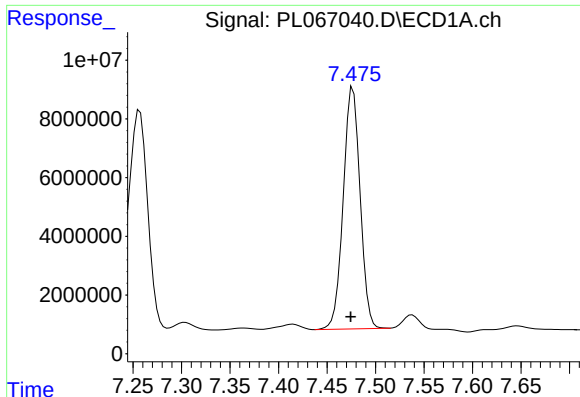
#11 alpha-Chlordane

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 104790083
Conc: 182.25 ng/ml



#11 alpha-Chlordane

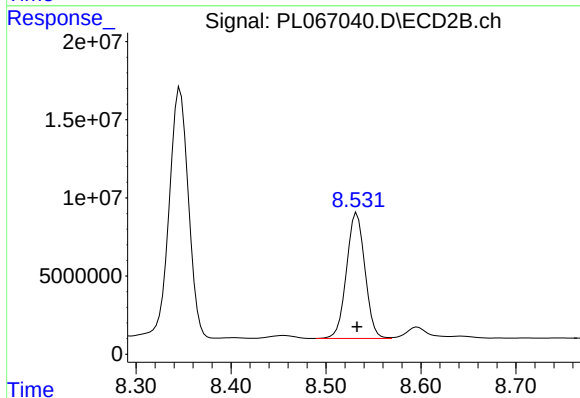
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 223334365
Conc: 314.39 ng/ml



#12 4,4'-DDE

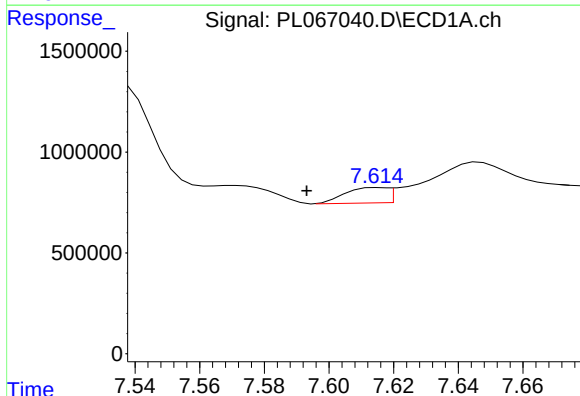
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 99732781
Conc: 186.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



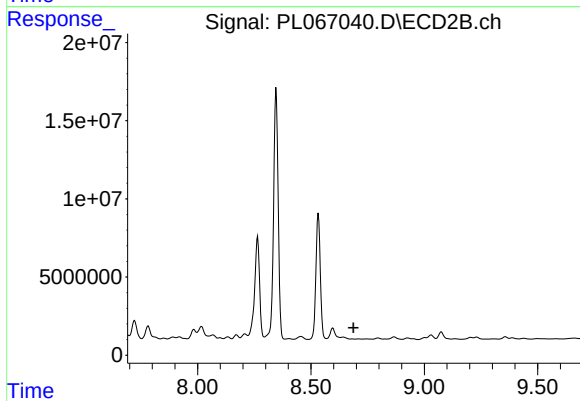
#12 4,4'-DDE

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 108406439
Conc: 165.84 ng/ml



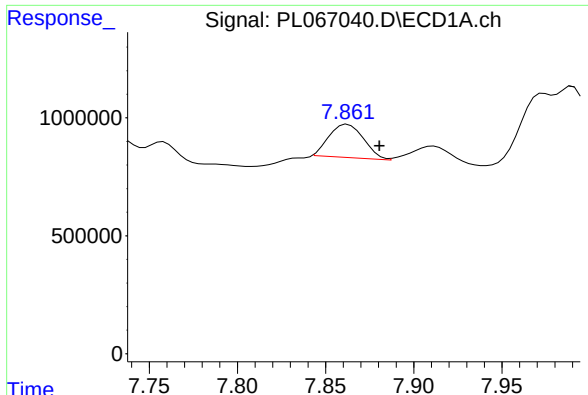
#13 Dieldrin

R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 683214
Conc: 1.23 ng/ml



#13 Dieldrin

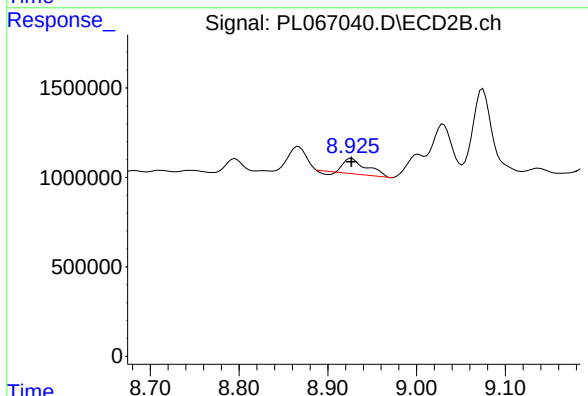
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#14 Endrin

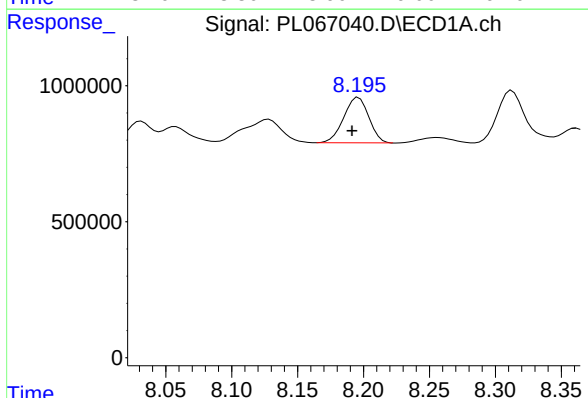
R.T.: 7.863 min
Delta R.T.: -0.018 min
Response: 1925961
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



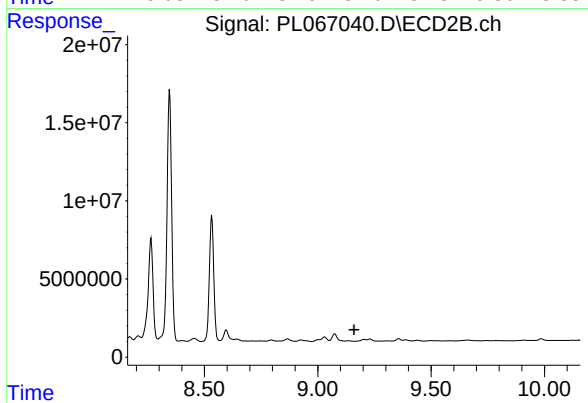
#14 Endrin

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 1480566
Conc: 2.62 ng/ml



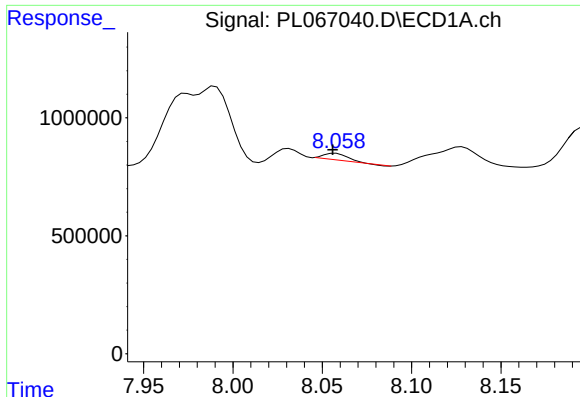
#15 Endosulfan II

R.T.: 8.196 min
Delta R.T.: 0.005 min
Response: 2191439
Conc: 4.23 ng/ml



#15 Endosulfan II

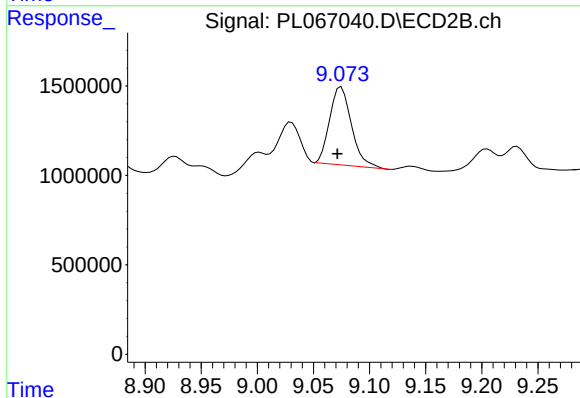
R.T.: 0.000 min
Exp R.T.: 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

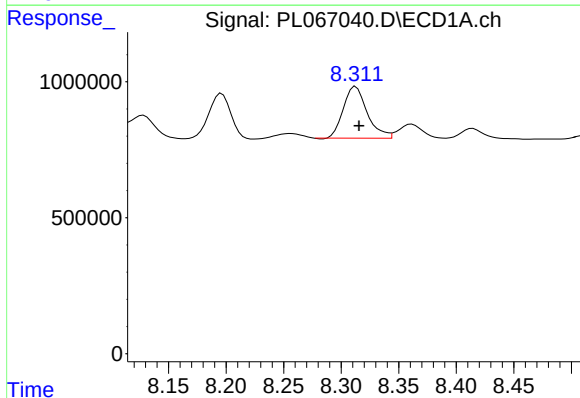
R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 262652
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



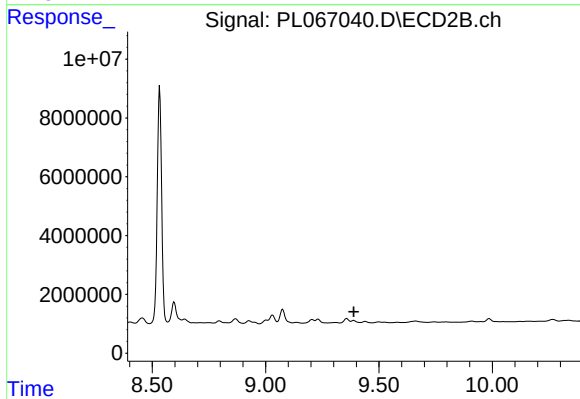
#16 4,4'-DDD

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 5921937
Conc: 10.96 ng/ml



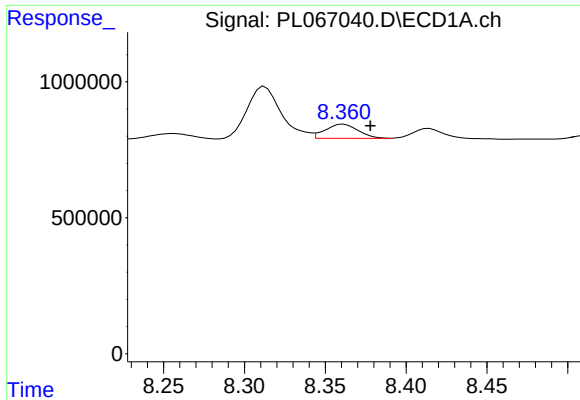
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 2759593
Conc: 5.99 ng/ml



#17 4,4'-DDT

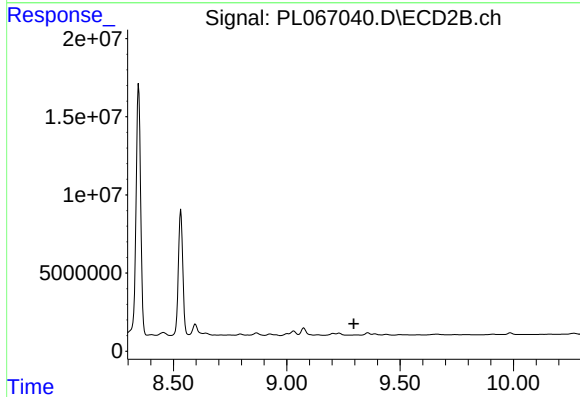
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

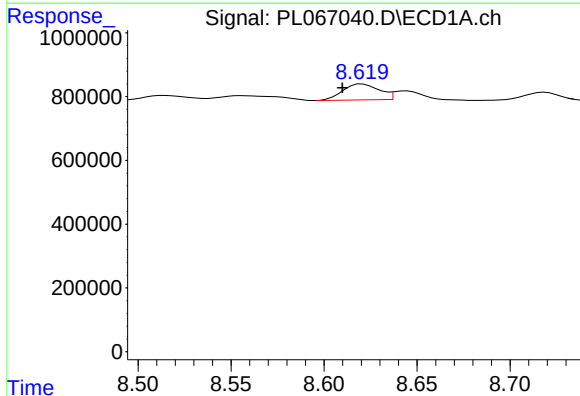
R.T.: 8.361 min
Delta R.T.: -0.017 min
Response: 741660
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



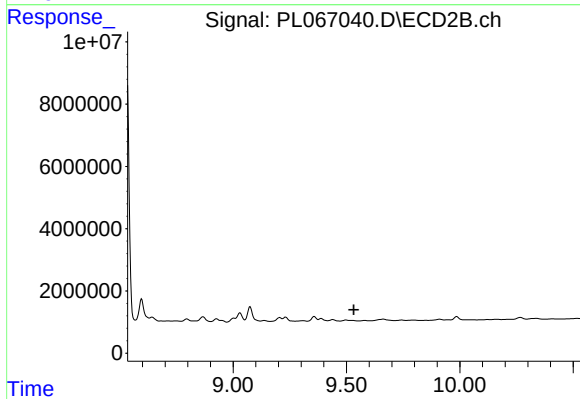
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



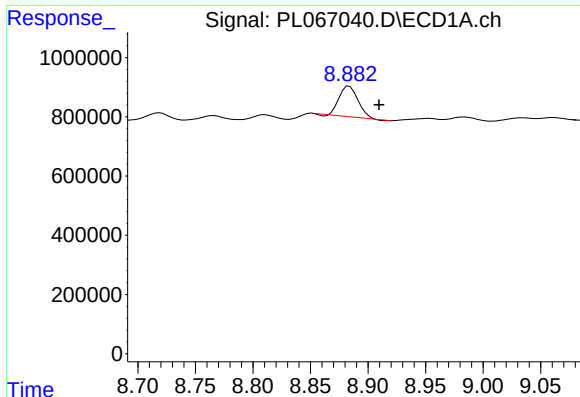
#19 Endosulfan Sulfate

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: 673349
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

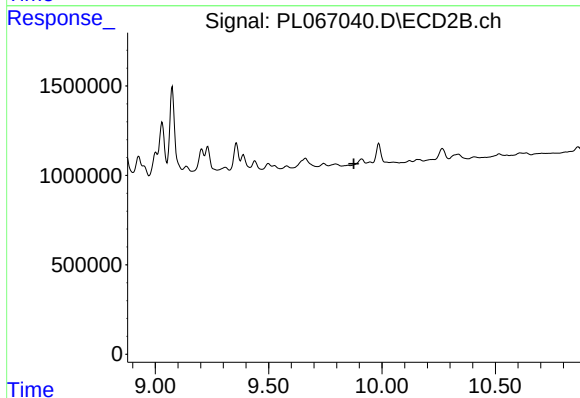
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

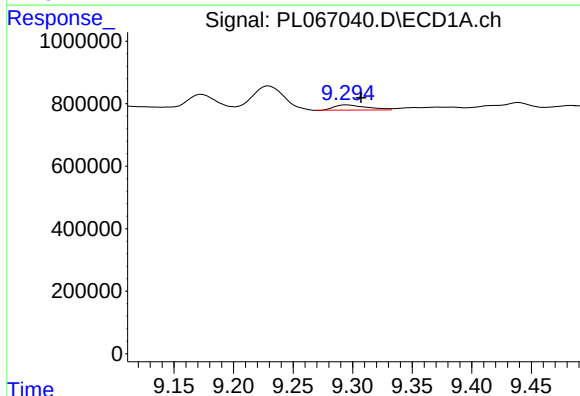
R.T.: 8.884 min
Delta R.T.: -0.026 min
Response: 1165835
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



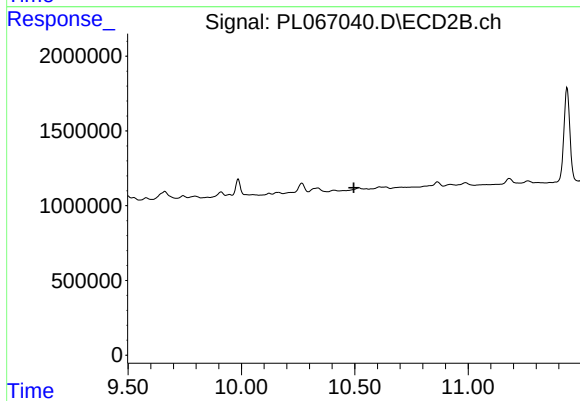
#20 Methoxychlor

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



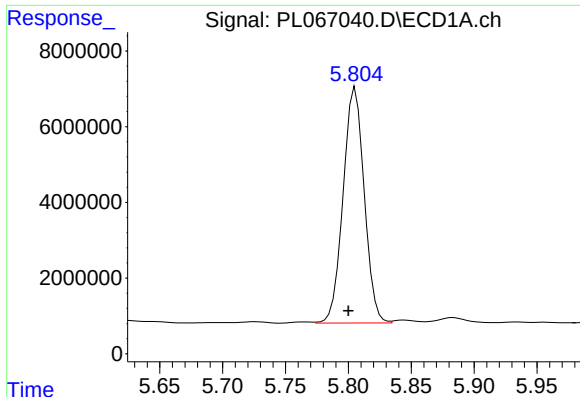
#22 Mirex

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 321132
Conc: 0.56 ng/ml



#22 Mirex

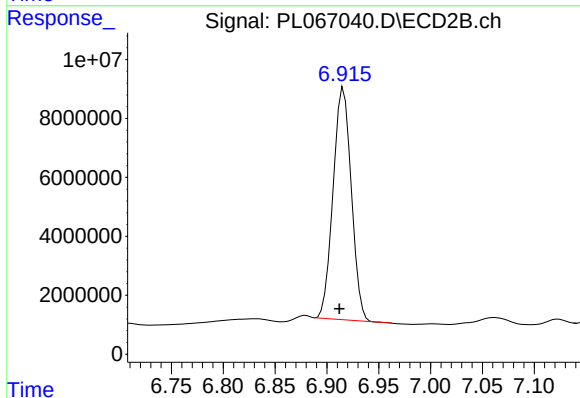
R.T.: 0.000 min
Exp R.T. : 10.496 min
Response: 0
Conc: N.D.



#23 Chlordane-1

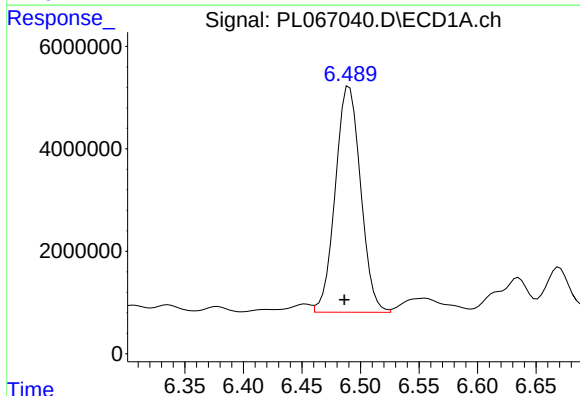
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 72691354
Conc: 4766.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



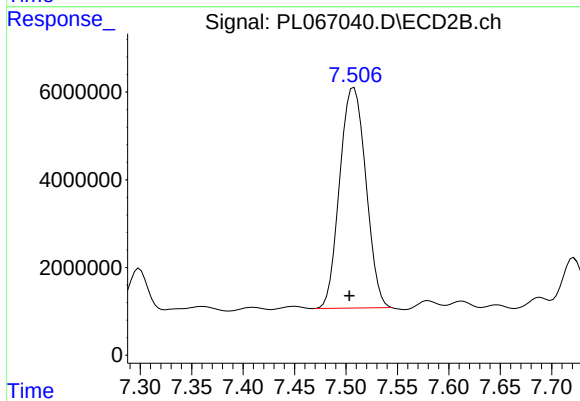
#23 Chlordane-1

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 96137414
Conc: 4691.00 ng/ml



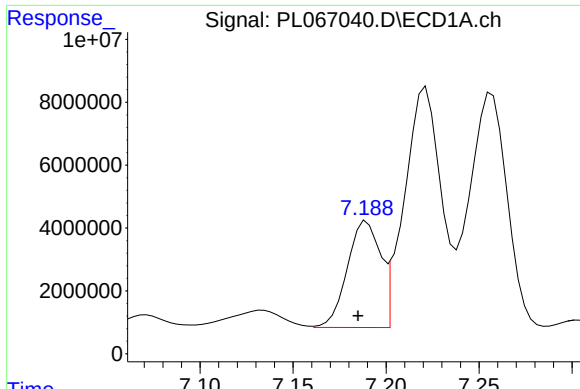
#24 Chlordane-2

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 66355749
Conc: 3036.54 ng/ml



#24 Chlordane-2

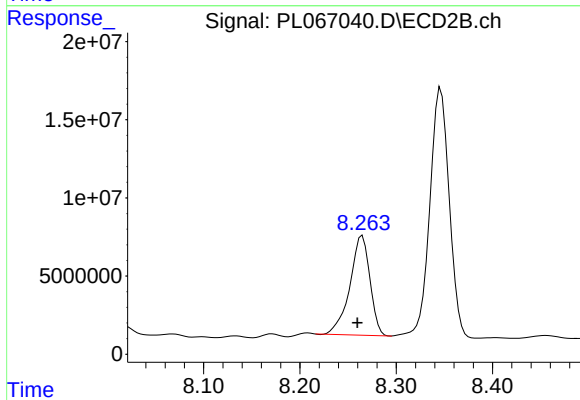
R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 89069469
Conc: 3024.72 ng/ml



#25 Chlordane-3

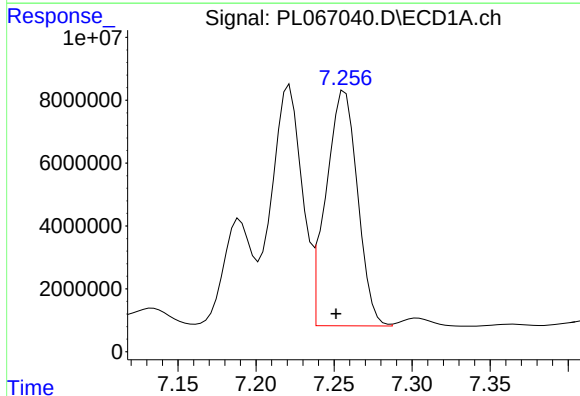
R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 41896157
Conc: 719.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



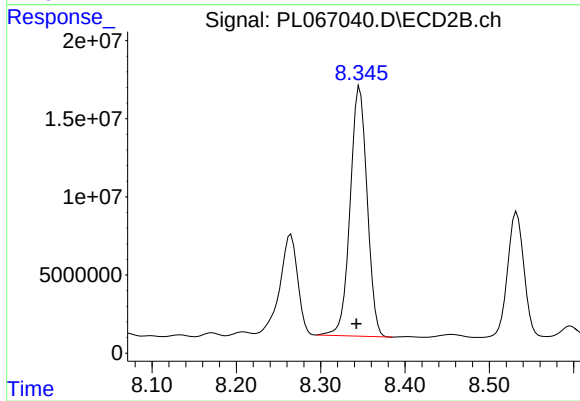
#25 Chlordane-3

R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 91785198
Conc: 876.80 ng/ml



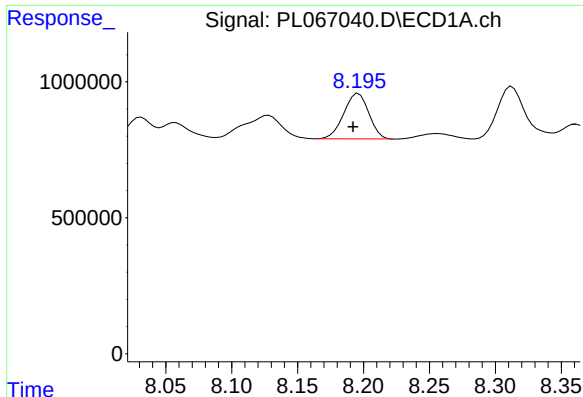
#26 Chlordane-4

R.T.: 7.257 min
Delta R.T.: 0.006 min
Response: 104790083
Conc: 1641.67 ng/ml



#26 Chlordane-4

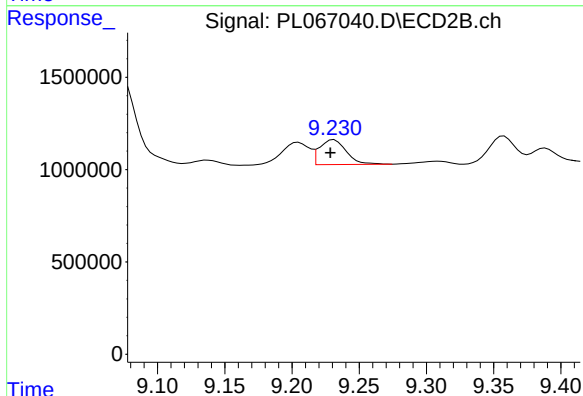
R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 223334365
Conc: 1752.12 ng/ml



#27 Chlordane-5

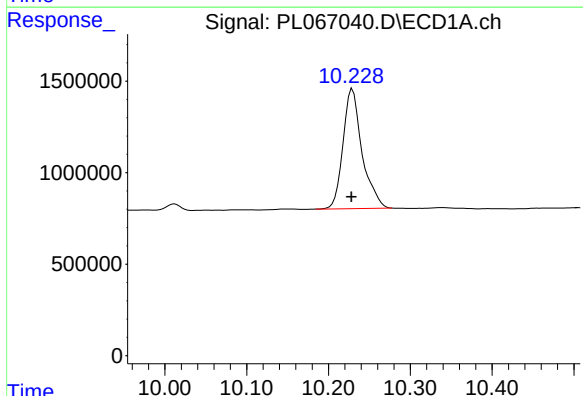
R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 2191439
Conc: 116.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



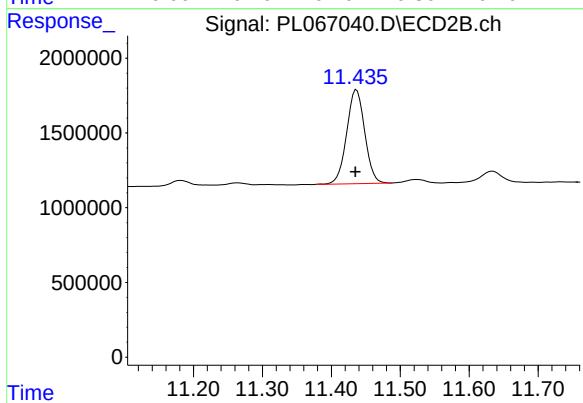
#27 Chlordane-5

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 1862174
Conc: 76.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.001 min
Response: 10536352
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.002 min
Response: 11440010
Conc: 13.71 ng/ml