

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 18:49
 Operator : AR\AJ
 Sample : M2580-11RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:38:20 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...	4.479	5.530	9296396	13179284	22.702	20.373
28)	SA Decachlor...	10.223	11.447	9349807	24020617	14.459	28.790 #
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	758584	N.D.	0.961 #
3)	MA gamma-BHC...	5.587	0.000	21625351	0	38.826	N.D. #
4)	MA Heptachlor	6.042f	0.000	516315	0	0.983	N.D. #
5)	MB Aldrin	6.332	7.524	2883426	1159146	5.272	1.587 #
6)	B beta-BHC	5.982	0.000	3073261	0	11.538	N.D. #
7)	B delta-BHC	6.247	7.004f	3078454	4294478	5.802	5.656
8)	B Heptachlor...	6.909	7.982	2336009	18068051	4.404	25.876 #
9)	A Endosulfan I	7.322	8.381f	21076023	332087	40.085	0.519 #
10)	B gamma-Chl...	7.182	8.259	22770035	15000835	39.741	21.123 #
11)	B alpha-Chl...	7.251	8.341	26613602	31435689	46.285	44.252
12)	B 4,4'-DDE	7.471	8.529	10077695	21599267	18.875	33.042 #
13)	MA Dieldrin	7.590	8.684	44425996	49008301	79.667	74.142
14)	MA Endrin	7.864f	8.923	6228537	7545510	12.027	13.360
15)	B Endosulfa...	8.188	9.133f	5863211	2070544	11.317	3.357 #
16)	A 4,4'-DDD	8.054	9.068	1922002	17734180	4.242	32.817 #
17)	MA 4,4'-DDT	8.304	0.000	12595533	0	27.323	N.D. #
18)	B Endrin al...	8.356f	9.300	3597268	1890465	7.814	3.474 #
19)	B Endosulfa...	8.618	0.000	7473939	0	13.529	N.D. #
20)	A Methoxychlor	8.913	0.000	8678122	0	29.110	N.D. #
22)	Mirex	9.303	10.507	-1278623	1474804	N.D.	2.291
23)	Chlordane-1	5.799	6.912	10513287	12606305	689.423	615.121
24)	Chlordane-2	6.486	7.500	2730316	1841019	124.944	62.519 #
25)	Chlordane-3	7.182	8.259	22770035	15000835	390.858	143.299 #
26)	Chlordane-4	7.251	8.341	26613602	31435689	416.936	246.622 #
27)	Chlordane-5	8.188	9.252f	5863211	813922	310.736	33.569 #

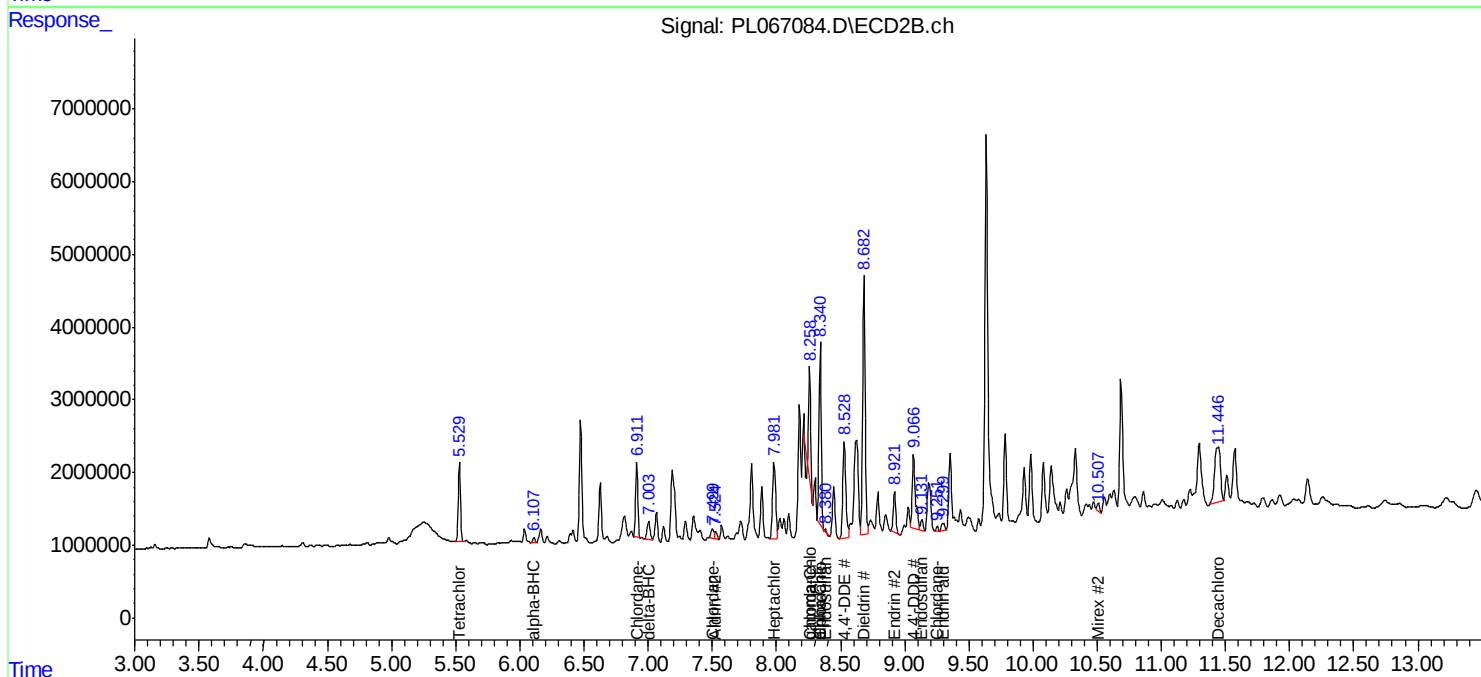
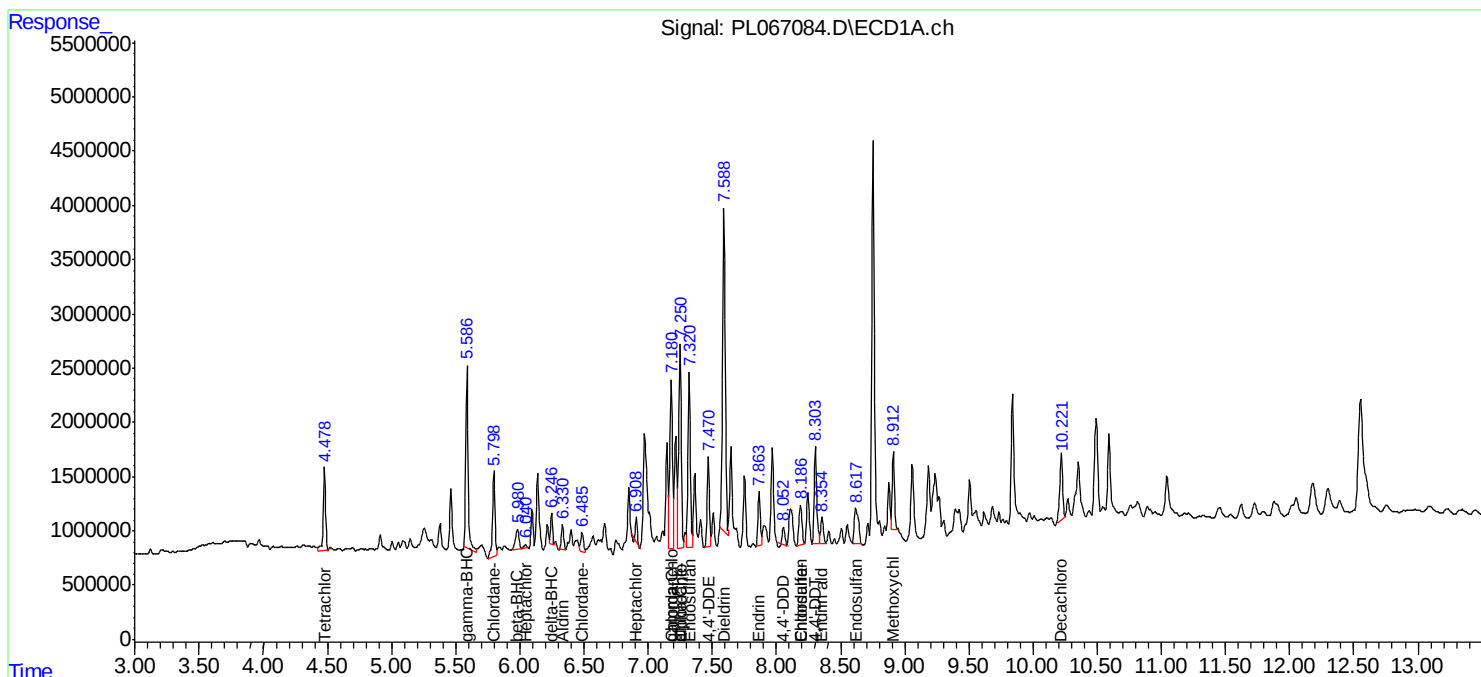
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

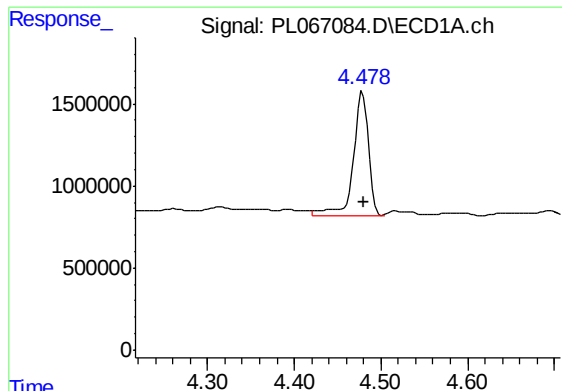
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 18:49
Operator : AR\AJ
Sample : M2580-11RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:38:20 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

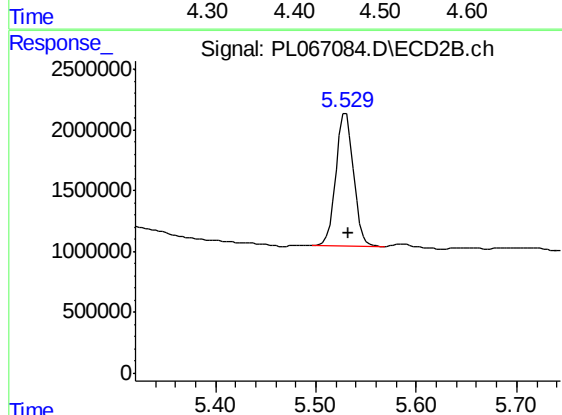




#1 Tetrachloro-m-xylene

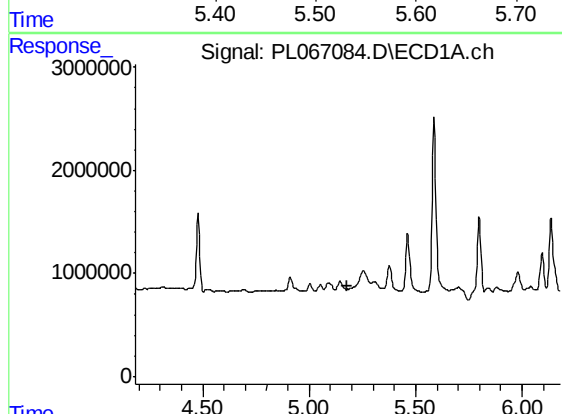
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9296396
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



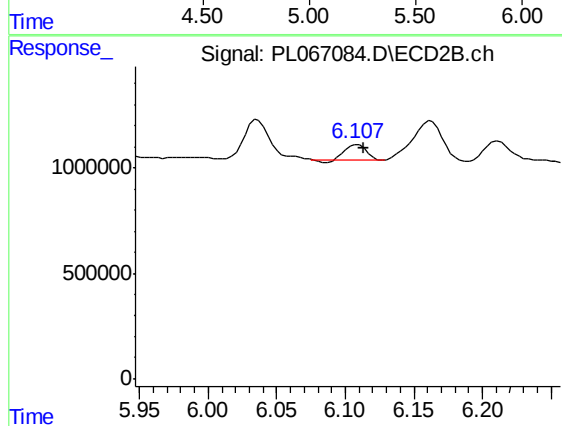
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13179284
Conc: 20.37 ng/ml



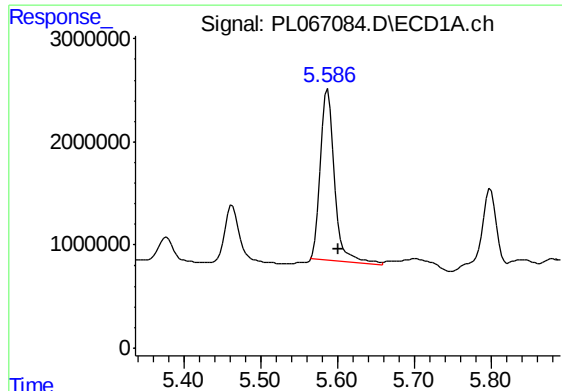
#2 alpha-BHC

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



#2 alpha-BHC

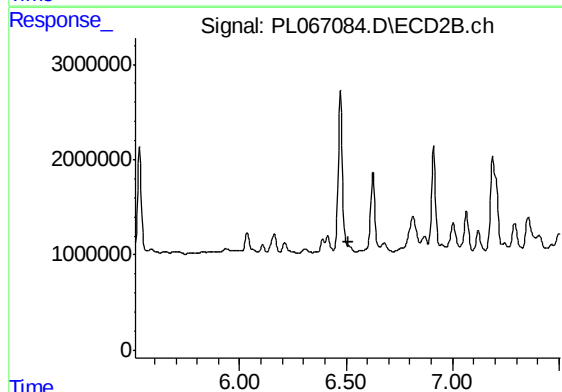
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 758584
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

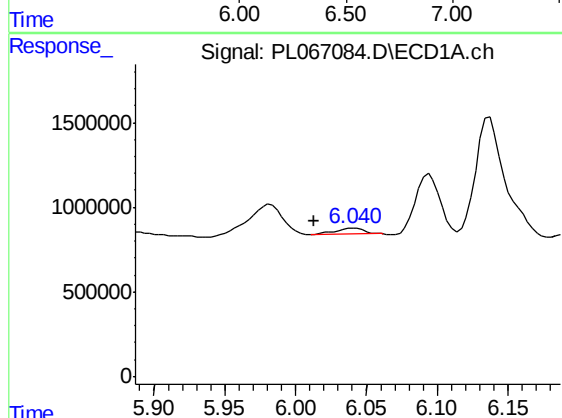
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 21625351
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



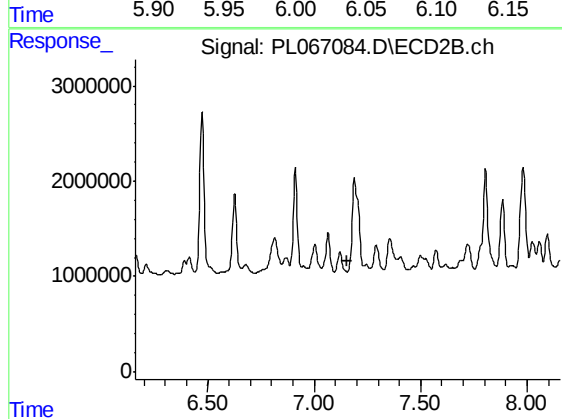
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



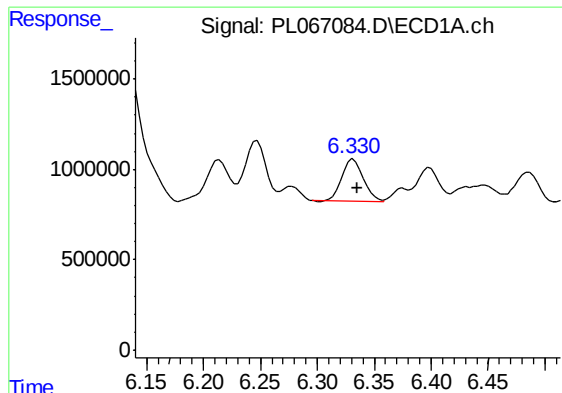
#4 Heptachlor

R.T.: 6.042 min
Delta R.T.: 0.029 min
Response: 516315
Conc: 0.98 ng/ml



#4 Heptachlor

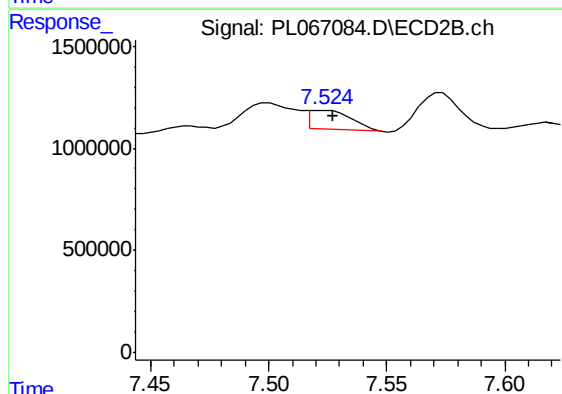
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

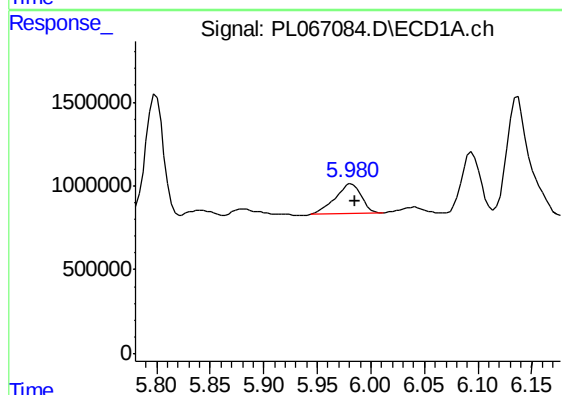
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2883426
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



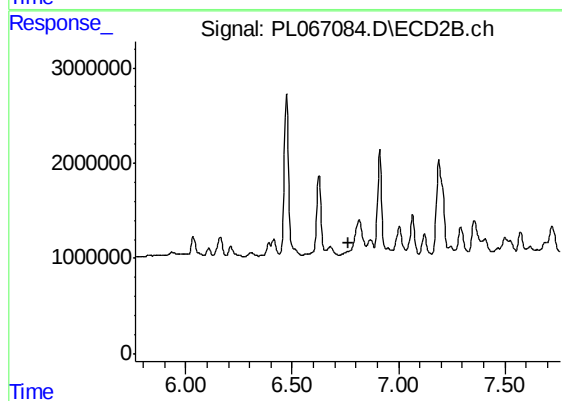
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 1159146
Conc: 1.59 ng/ml



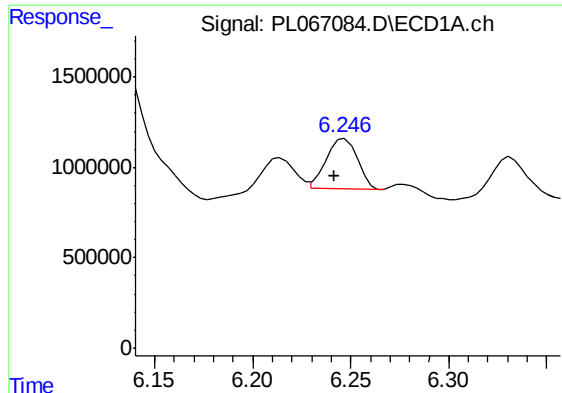
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 3073261
Conc: 11.54 ng/ml



#6 beta-BHC

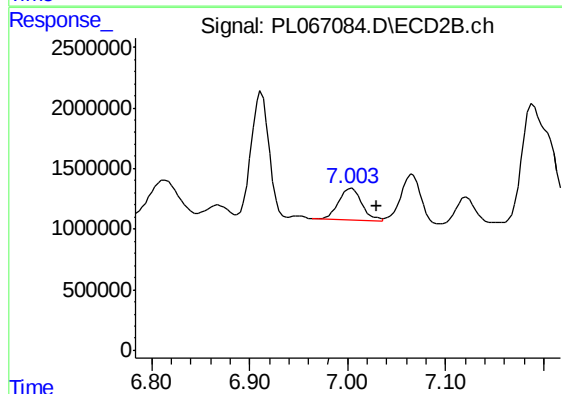
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

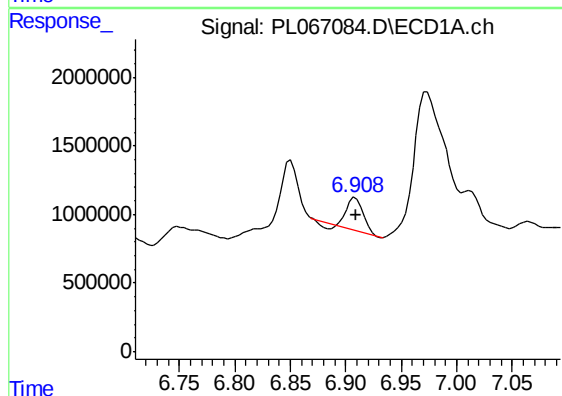
R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 3078454
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



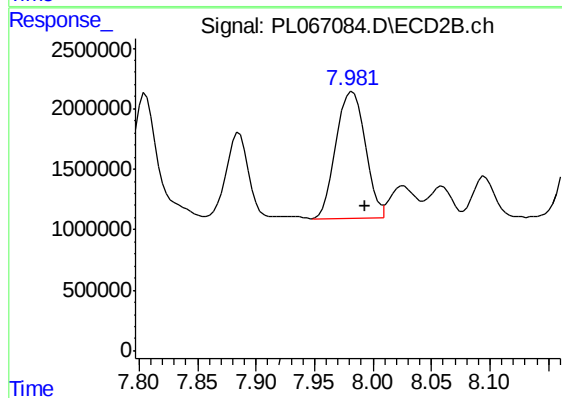
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.025 min
Response: 4294478
Conc: 5.66 ng/ml



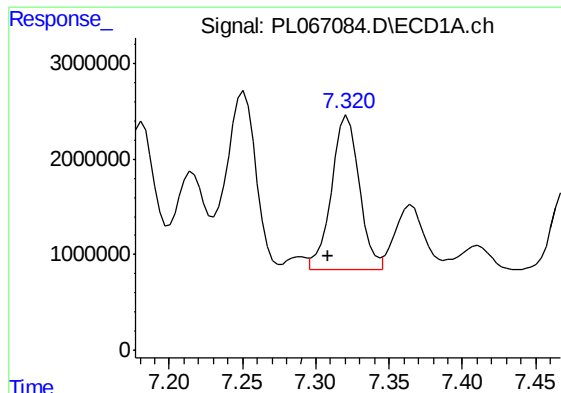
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2336009
Conc: 4.40 ng/ml



#8 Heptachlor epoxide

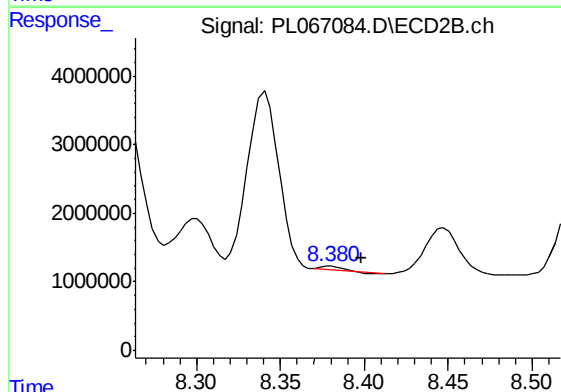
R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 18068051
Conc: 25.88 ng/ml



#9 Endosulfan I

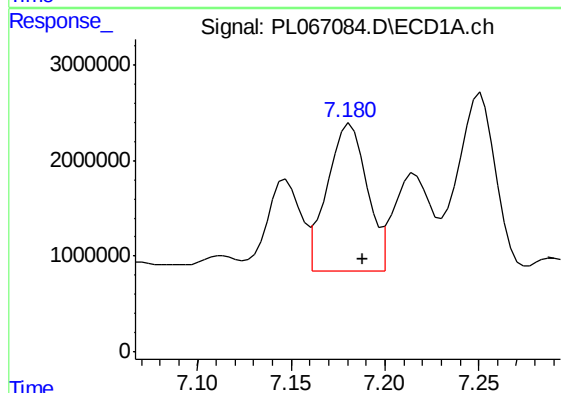
R.T.: 7.322 min
Delta R.T.: 0.014 min
Response: 21076023
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



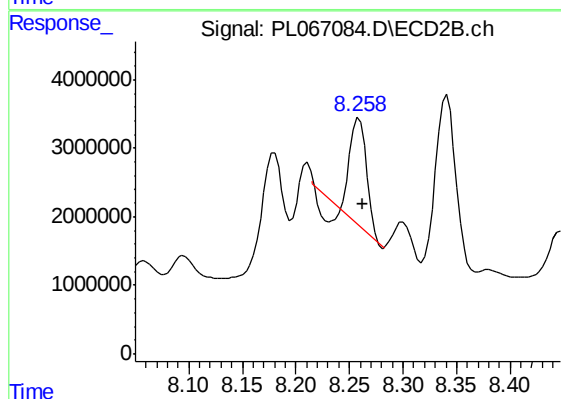
#9 Endosulfan I

R.T.: 8.381 min
Delta R.T.: -0.018 min
Response: 332087
Conc: 0.52 ng/ml



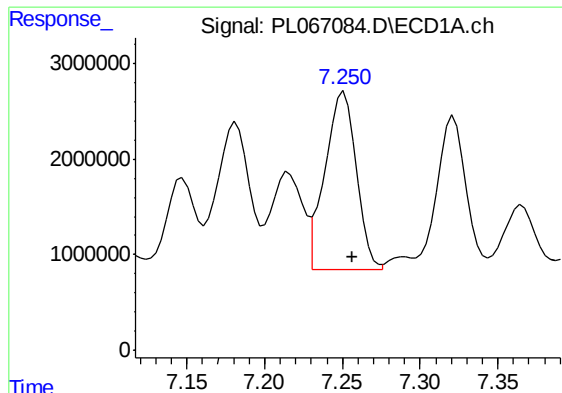
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 22770035
Conc: 39.74 ng/ml



#10 gamma-Chlordane

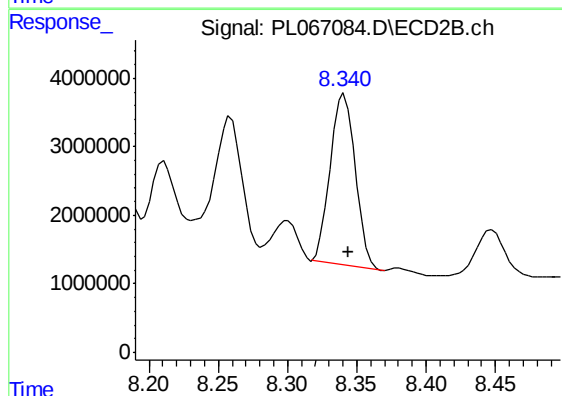
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 15000835
Conc: 21.12 ng/ml



#11 alpha-Chlordane

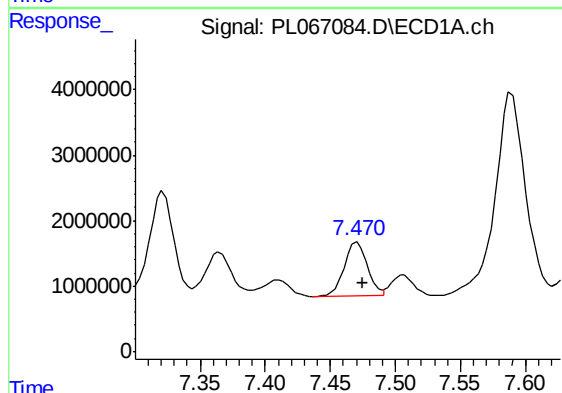
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 26613602
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



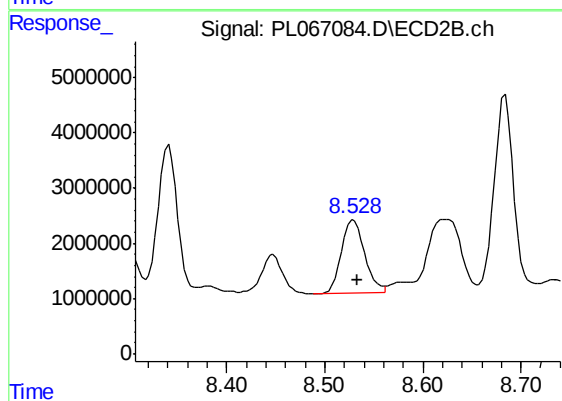
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 31435689
Conc: 44.25 ng/ml



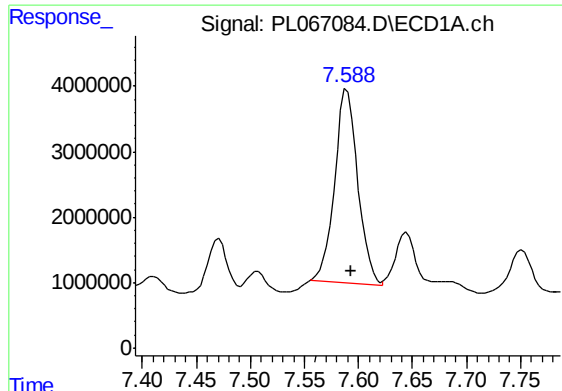
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 10077695
Conc: 18.88 ng/ml



#12 4,4'-DDE

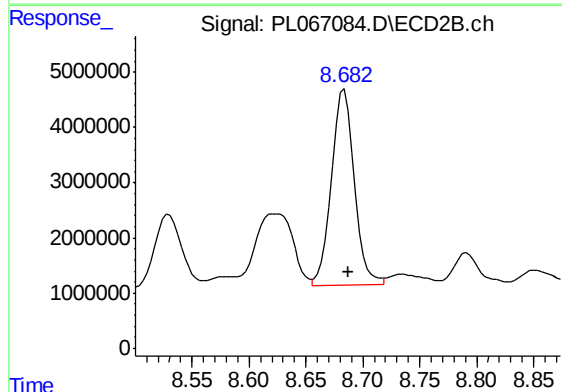
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 21599267
Conc: 33.04 ng/ml



#13 Dieldrin

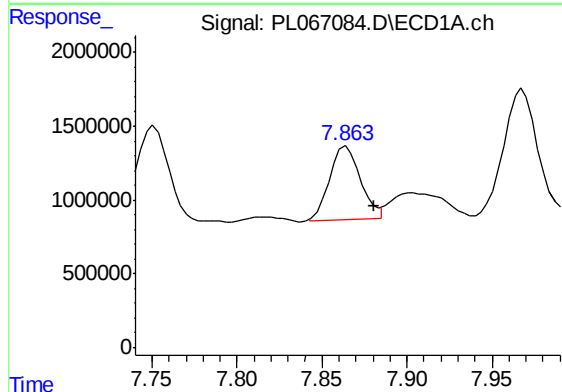
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 44425996
Conc: 79.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



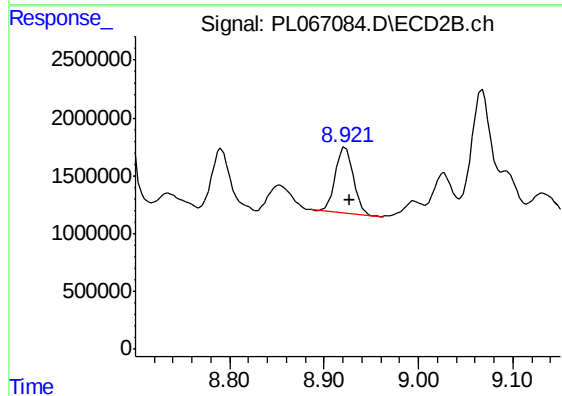
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 49008301
Conc: 74.14 ng/ml



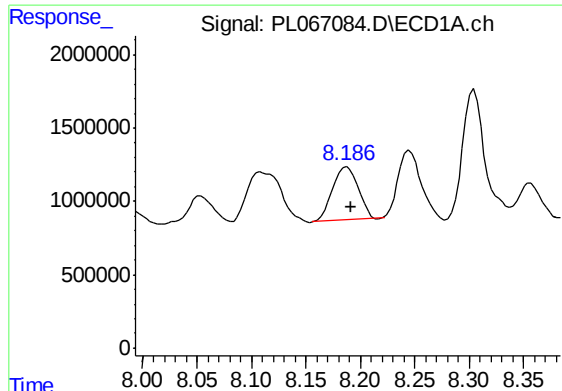
#14 Endrin

R.T.: 7.864 min
Delta R.T.: -0.016 min
Response: 6228537
Conc: 12.03 ng/ml



#14 Endrin

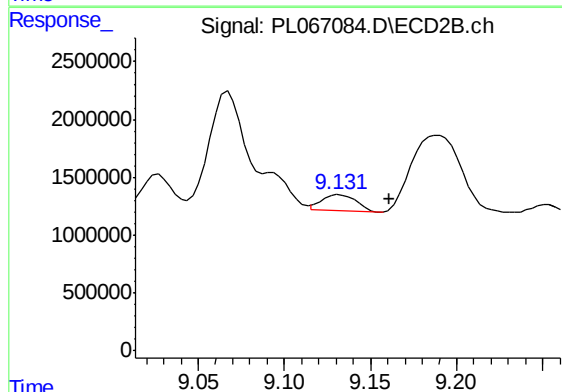
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 7545510
Conc: 13.36 ng/ml



#15 Endosulfan II

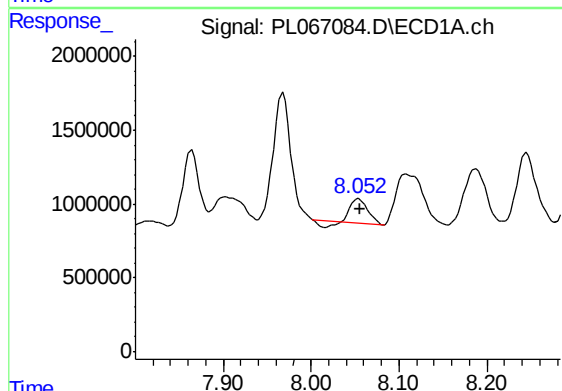
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 5863211
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



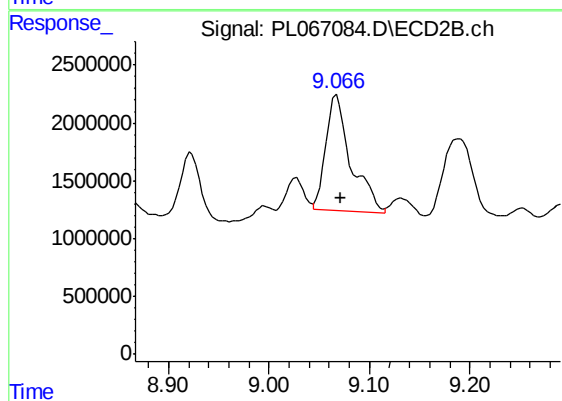
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: -0.028 min
Response: 2070544
Conc: 3.36 ng/ml



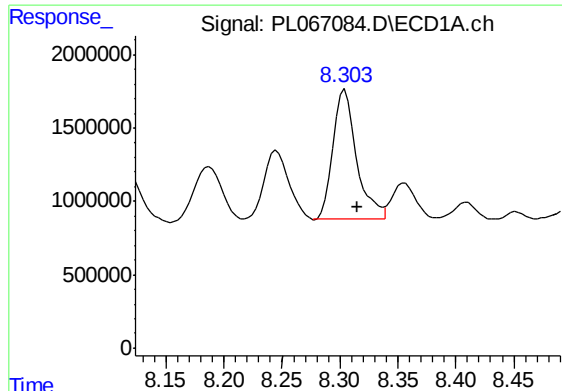
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 1922002
Conc: 4.24 ng/ml



#16 4,4'-DDD

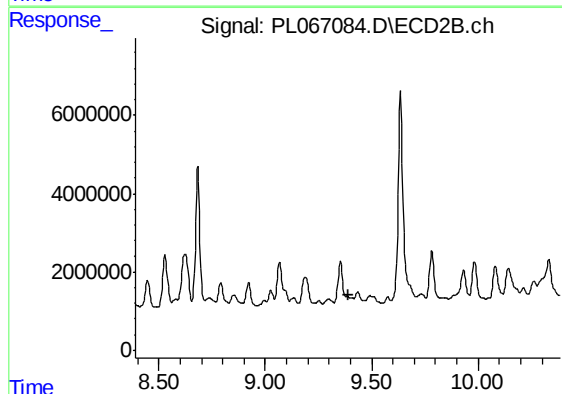
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 17734180
Conc: 32.82 ng/ml



#17 4,4'-DDT

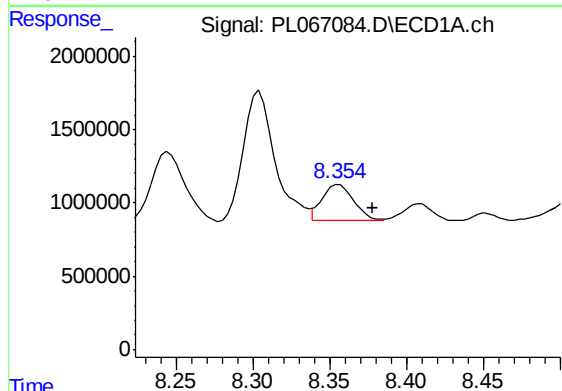
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 12595533
Conc: 27.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



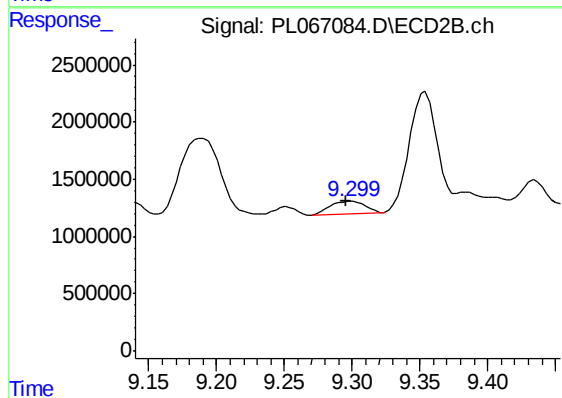
#17 4,4'-DDT

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



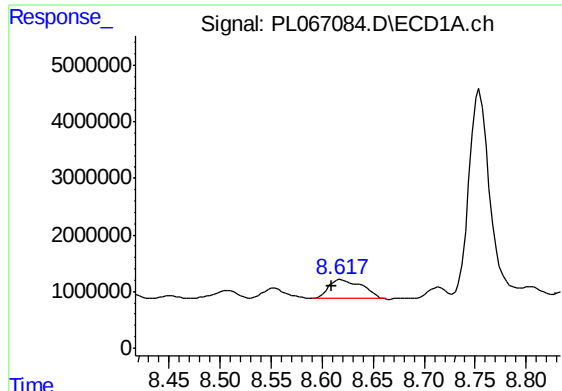
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3597268
Conc: 7.81 ng/ml



#18 Endrin aldehyde

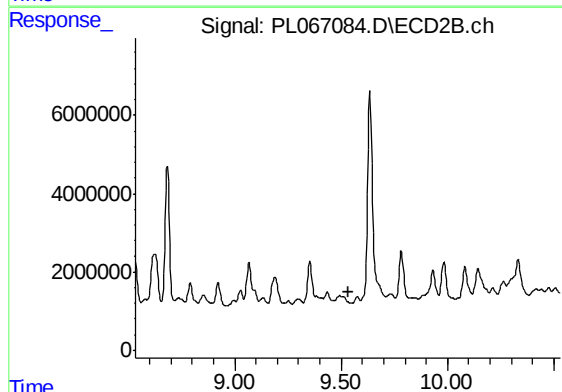
R.T.: 9.300 min
Delta R.T.: 0.005 min
Response: 1890465
Conc: 3.47 ng/ml



#19 Endosulfan Sulfate

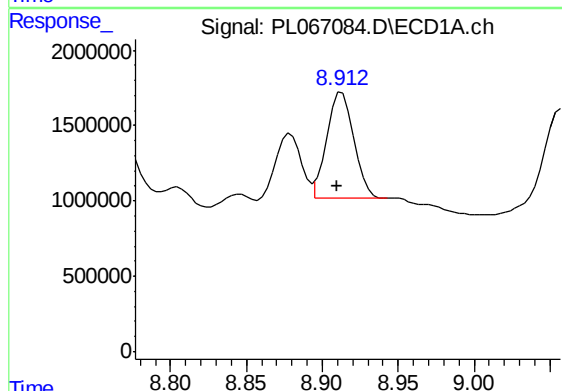
R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: 7473939
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



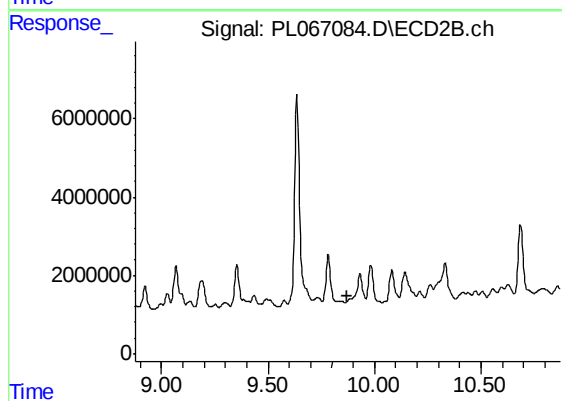
#19 Endosulfan Sulfate

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



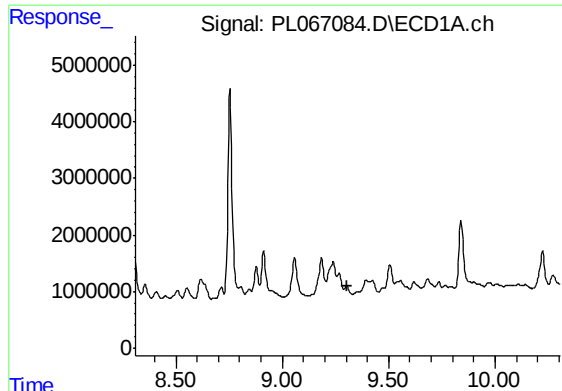
#20 Methoxychlor

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 8678122
Conc: 29.11 ng/ml



#20 Methoxychlor

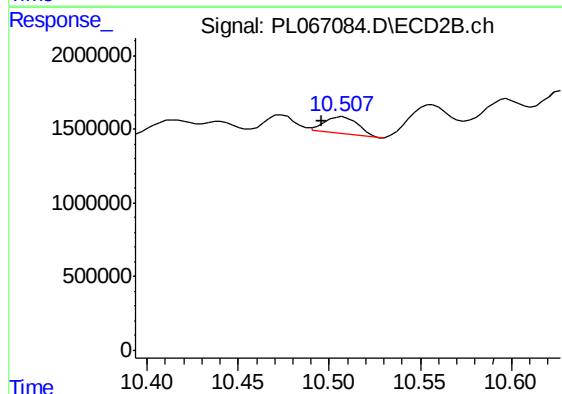
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#22 Mirex

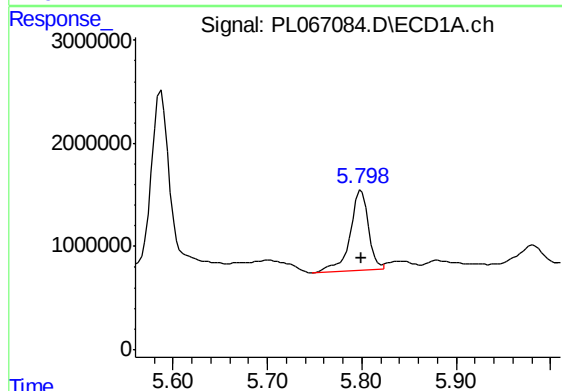
R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: -1278623
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



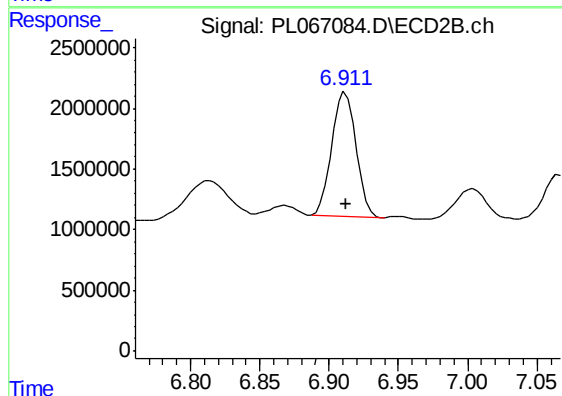
#22 Mirex

R.T.: 10.507 min
Delta R.T.: 0.011 min
Response: 1474804
Conc: 2.29 ng/ml



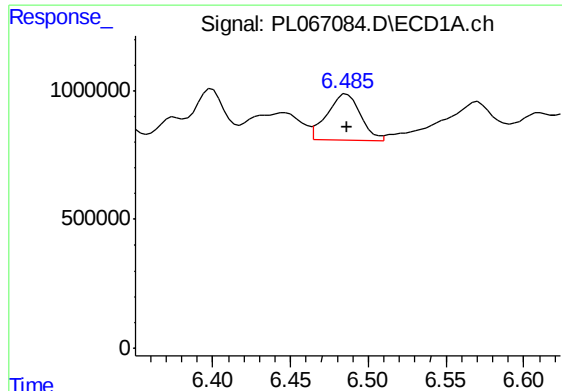
#23 Chlordane-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10513287
Conc: 689.42 ng/ml



#23 Chlordane-1

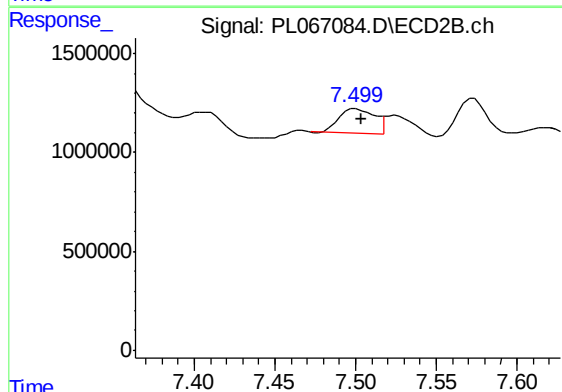
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12606305
Conc: 615.12 ng/ml



#24 Chlordane-2

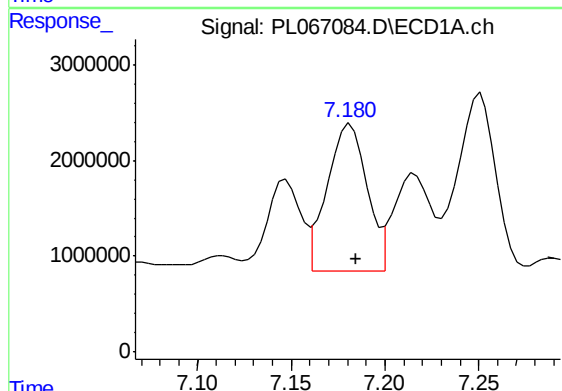
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2730316
Conc: 124.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



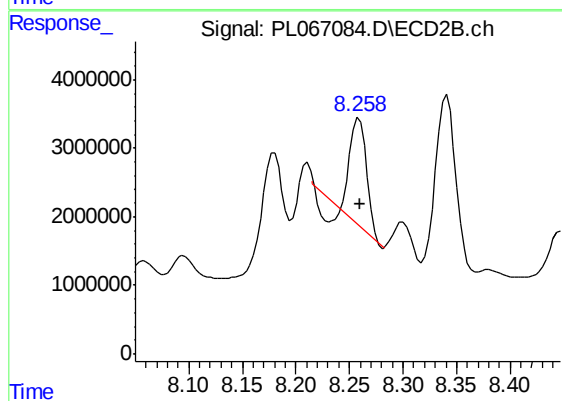
#24 Chlordane-2

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 1841019
Conc: 62.52 ng/ml



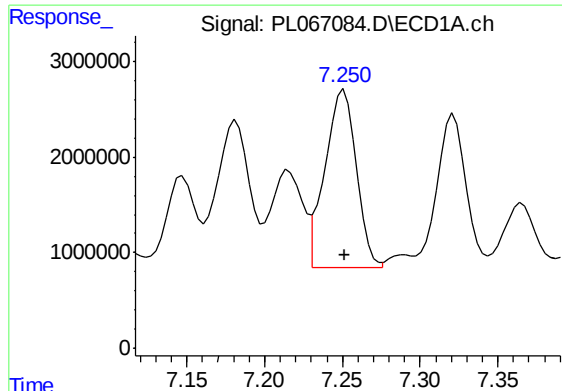
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 22770035
Conc: 390.86 ng/ml



#25 Chlordane-3

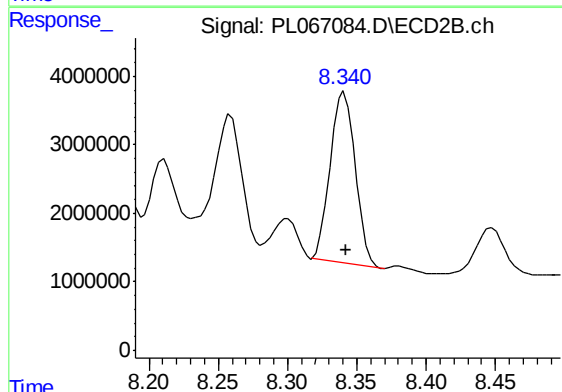
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 15000835
Conc: 143.30 ng/ml



#26 Chlordane-4

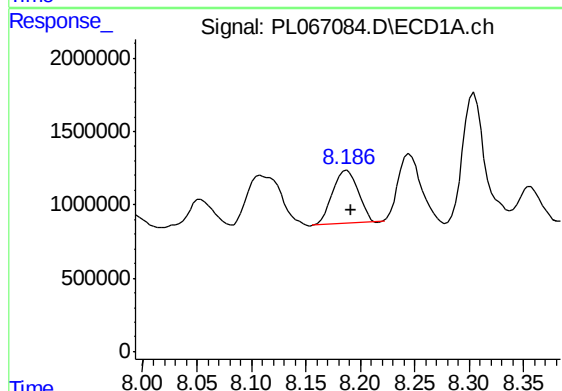
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 26613602
Conc: 416.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



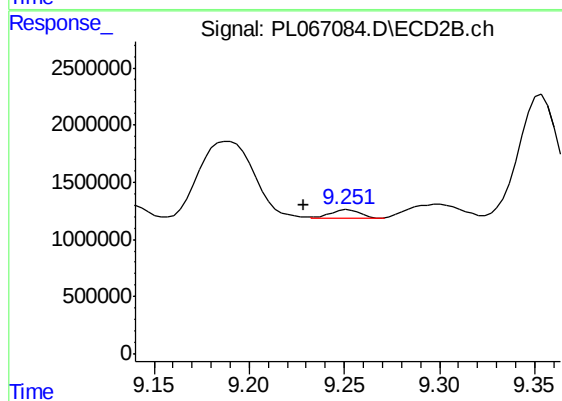
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 31435689
Conc: 246.62 ng/ml



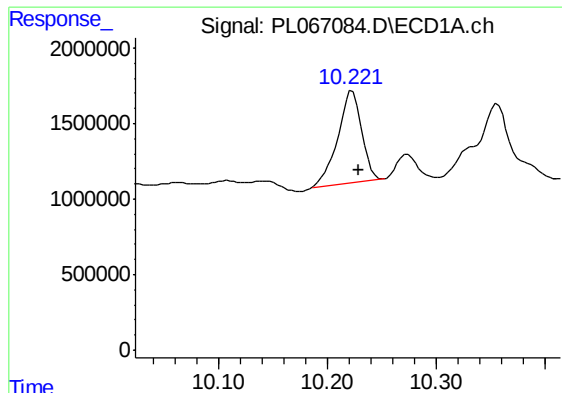
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 5863211
Conc: 310.74 ng/ml



#27 Chlordane-5

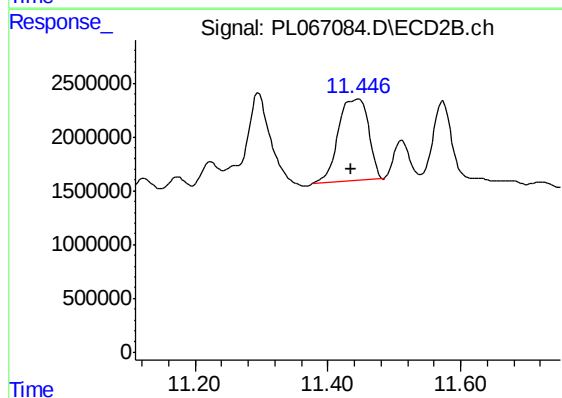
R.T.: 9.252 min
Delta R.T.: 0.024 min
Response: 813922
Conc: 33.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 9349807
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.447 min
Delta R.T.: 0.012 min
Response: 24020617
Conc: 28.79 ng/ml