

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 18:19
 Operator : AR\AJ
 Sample : M2580-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:38:19 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...	4.479	5.531	5381080	4956643	13.141	7.662 #
28)	SA Decachlor...	10.221	11.429	9271646	9583148	14.338	11.486
Target Compounds							
2)	A alpha-BHC	0.000	6.110	0	440566	N.D.	0.558 #
3)	MA gamma-BHC...	5.586f	6.512	277221	4764549	0.498	6.289 #
4)	MA Heptachlor	6.043f	0.000	23993140	0	45.674	N.D. #
5)	MB Aldrin	6.332	7.504f	9371172	14205043	17.134	19.448
7)	B delta-BHC	6.250	7.034	8791339	16566372	16.570	21.817 #
8)	B Heptachlo...	6.896	7.989	1182250	20137931	2.229	28.841 #
10)	B gamma-Chl...	7.177	8.260	20149346	17009799	35.167	23.952 #
11)	B alpha-Chl...	7.251	8.343	22274439	47123616	38.739	66.336 #
12)	B 4,4'-DDE	7.471	8.528	18488366	30087260	34.628	46.027 #
13)	MA Dieldrin	7.604	8.681	5838176	10384221	10.469	15.710 #
14)	MA Endrin	7.864f	8.923	7801043	12173305	15.063	21.554 #
15)	B Endosulfa...	8.188	9.137f	5505973	2743371	10.627	4.447 #
16)	A 4,4'-DDD	8.052	9.069	4867828	36028748	10.744	66.670 #
17)	MA 4,4'-DDT	8.305	0.000	24723189	0	53.631	N.D. #
18)	B Endrin al...	8.356f	9.305	9780526	2544174	21.247	4.676 #
19)	B Endosulfa...	8.614	0.000	11233451	0	20.334	N.D. #
20)	A Methoxychlor	8.934f	9.847f	32191	397376	0.108	1.251 #
22)	Mirex	9.305	10.512f	501277	1332273	0.867	2.070 #
23)	Chlordane-1	5.799	6.914	12755480	18901261	836.458	922.282
24)	Chlordane-2	6.485	7.504	10504843	14205043	480.718	482.391
25)	Chlordane-3	7.177	8.260	20149346	17009799	345.873	162.490 #
26)	Chlordane-4	7.251	8.343	22274439	47123616	348.957	369.698
27)	Chlordane-5	8.188	9.254f	5505973	458883	291.803	18.926 #

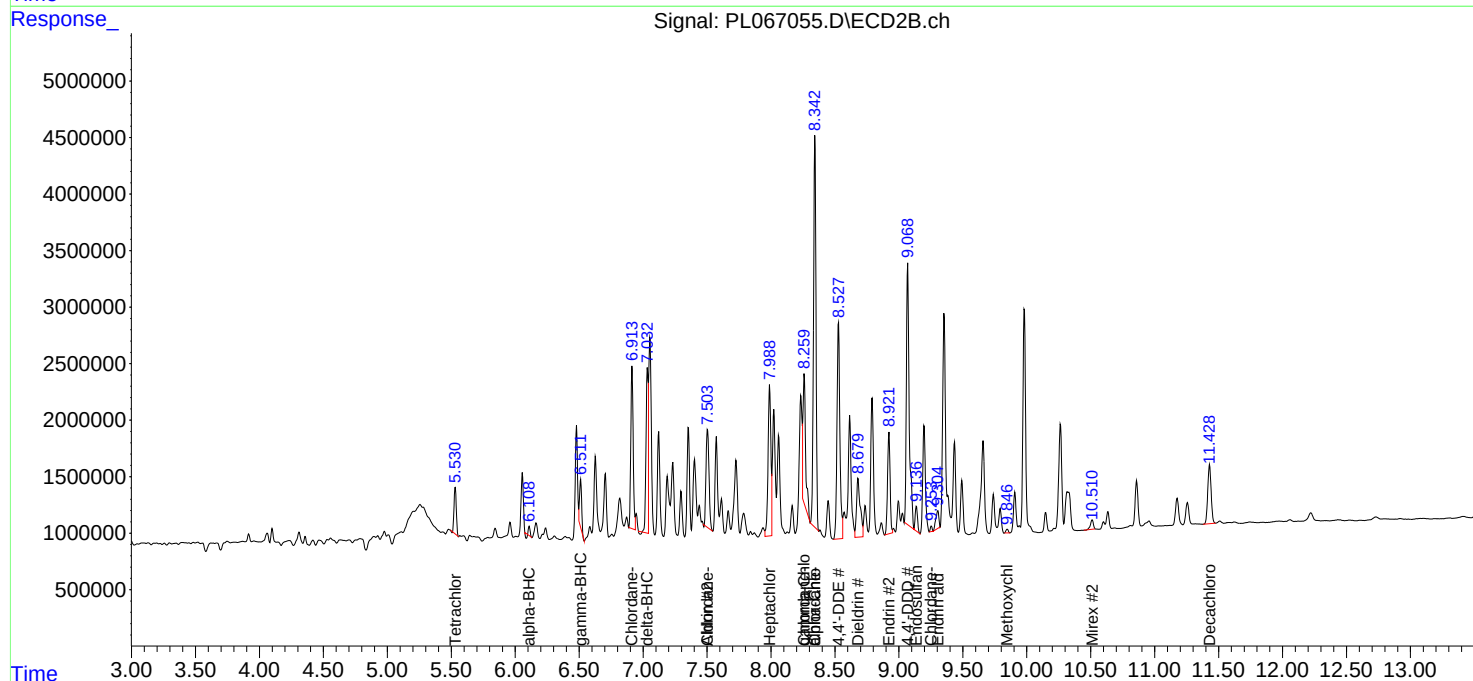
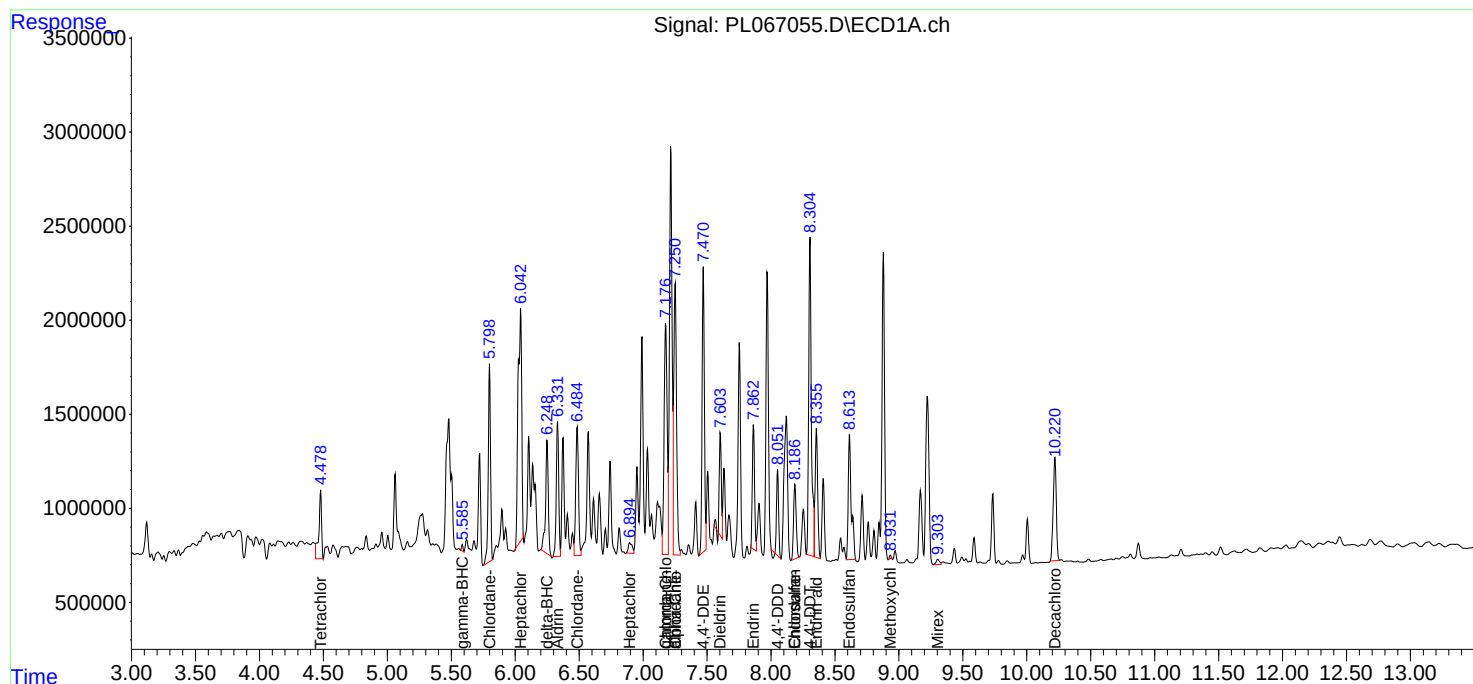
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

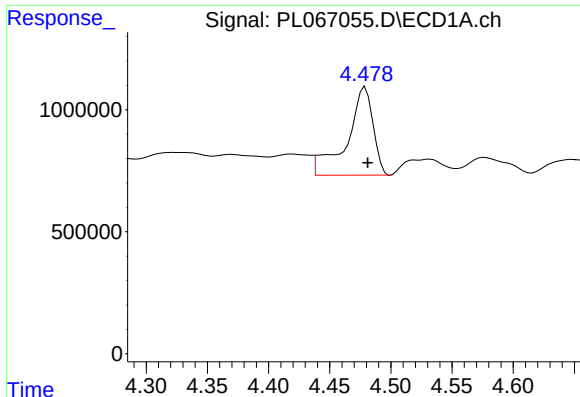
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 18:19
Operator : AR\AJ
Sample : M2580-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:38:19 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

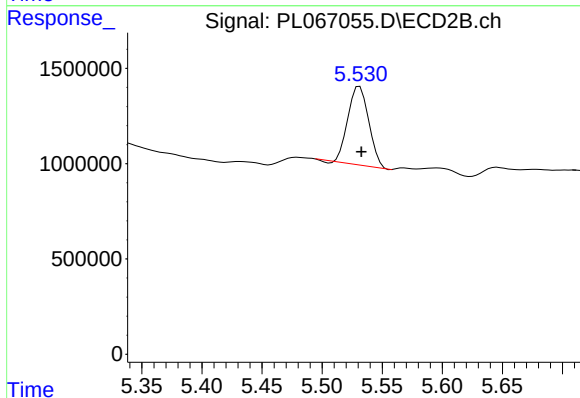




#1 Tetrachloro-m-xylene

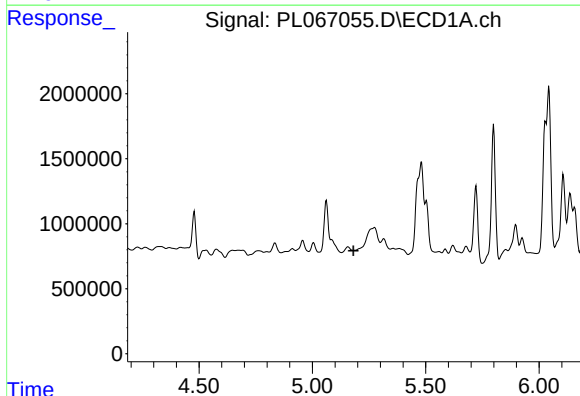
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5381080
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



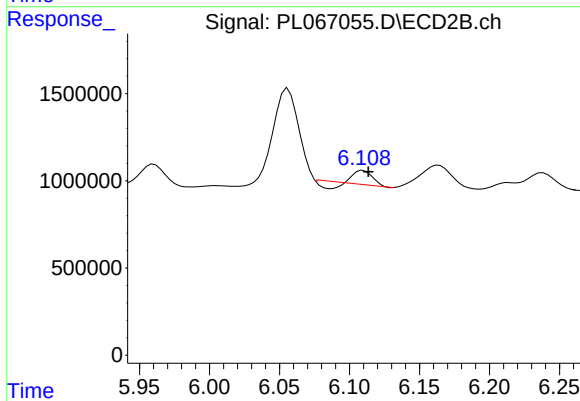
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4956643
Conc: 7.66 ng/ml



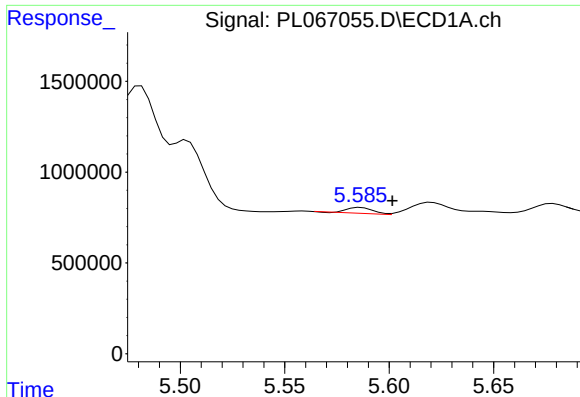
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 440566
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

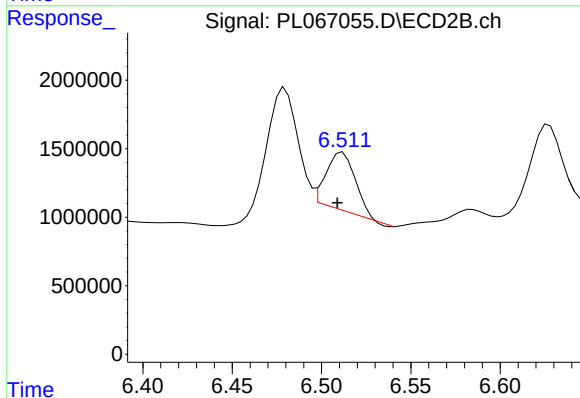
R.T.: 5.586 min

Delta R.T.: -0.015 min

Response: 277221

Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



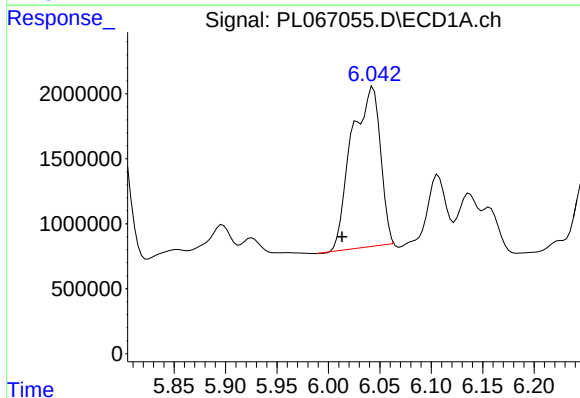
#3 gamma-BHC (Lindane)

R.T.: 6.512 min

Delta R.T.: 0.003 min

Response: 4764549

Conc: 6.29 ng/ml



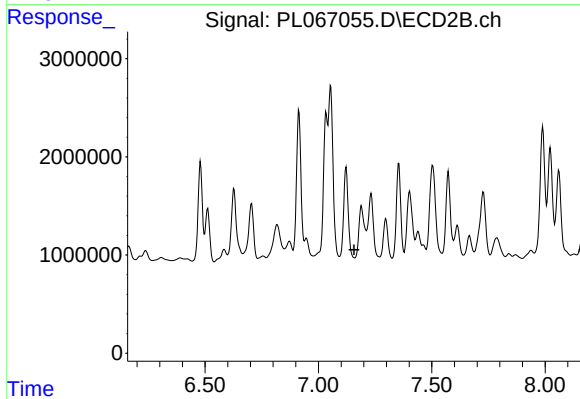
#4 Heptachlor

R.T.: 6.043 min

Delta R.T.: 0.030 min

Response: 23993140

Conc: 45.67 ng/ml



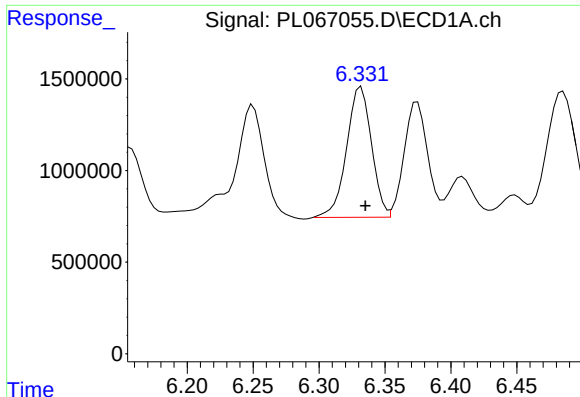
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 7.157 min

Response: 0

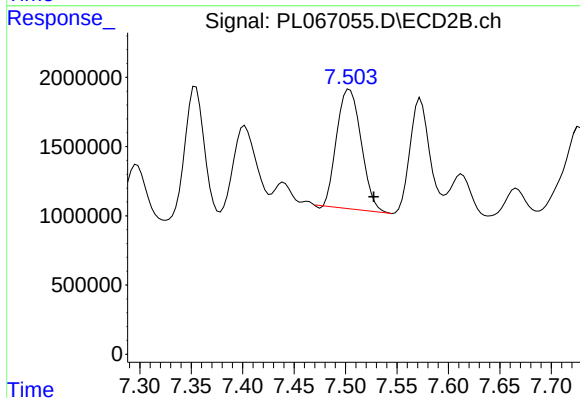
Conc: N.D.



#5 Aldrin

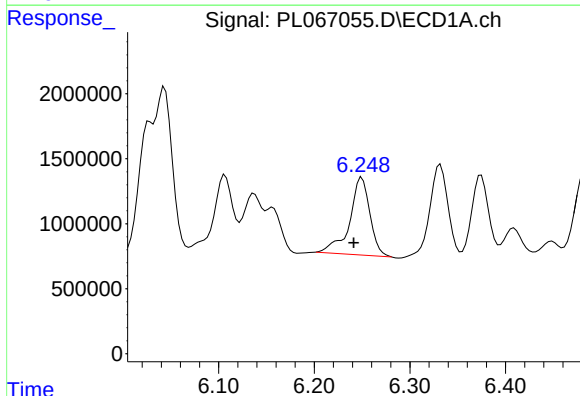
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 9371172
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



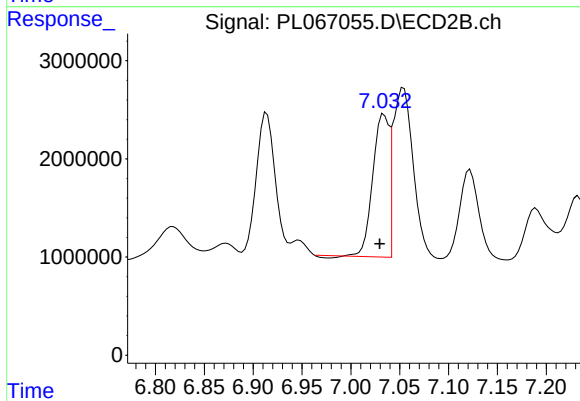
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: -0.023 min
Response: 14205043
Conc: 19.45 ng/ml



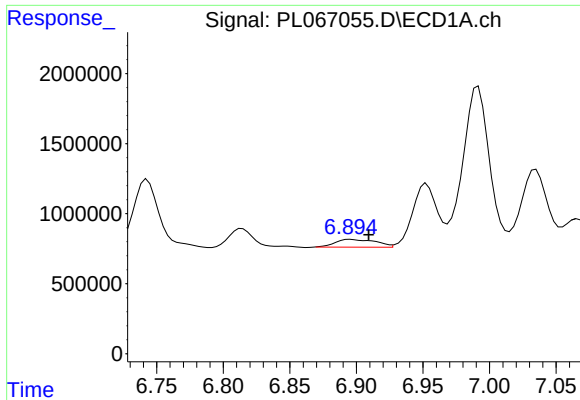
#7 delta-BHC

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 8791339
Conc: 16.57 ng/ml



#7 delta-BHC

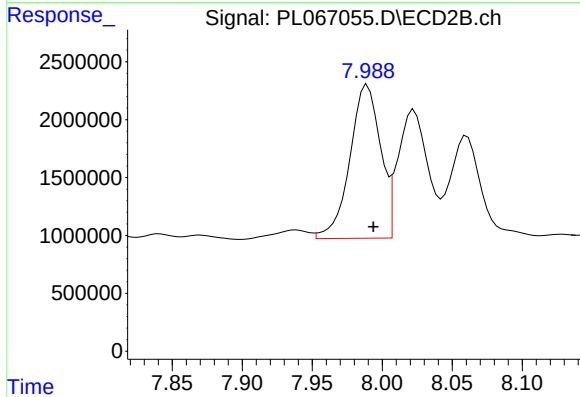
R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 16566372
Conc: 21.82 ng/ml



#8 Heptachlor epoxide

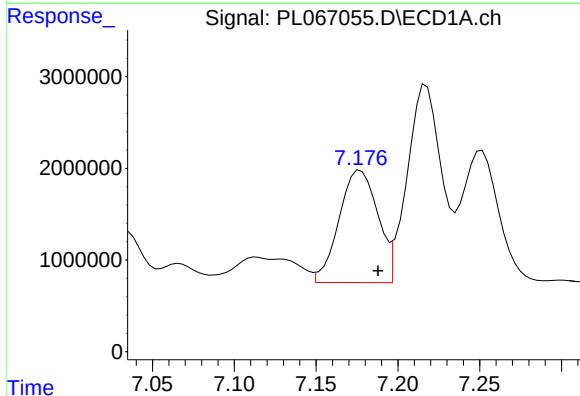
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 1182250
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



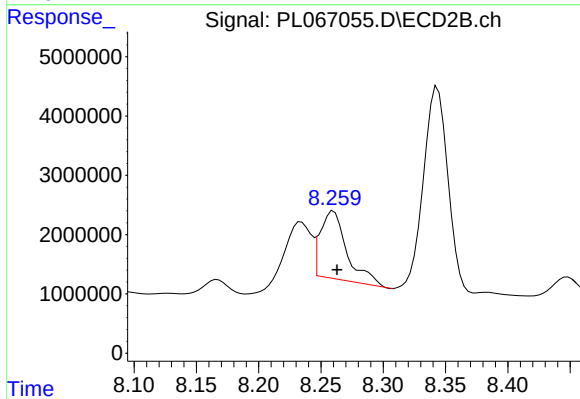
#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 20137931
Conc: 28.84 ng/ml



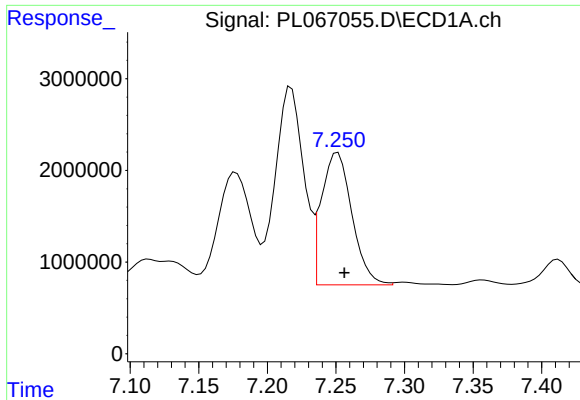
#10 gamma-Chlordane

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 20149346
Conc: 35.17 ng/ml



#10 gamma-Chlordane

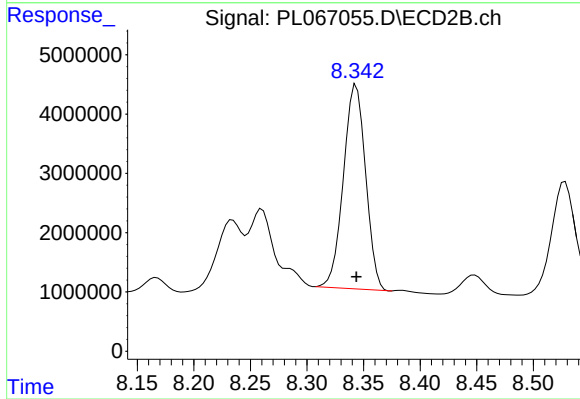
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 17009799
Conc: 23.95 ng/ml



#11 alpha-Chlordane

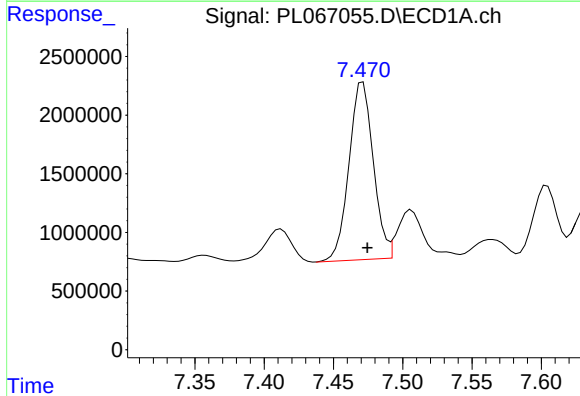
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 22274439
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



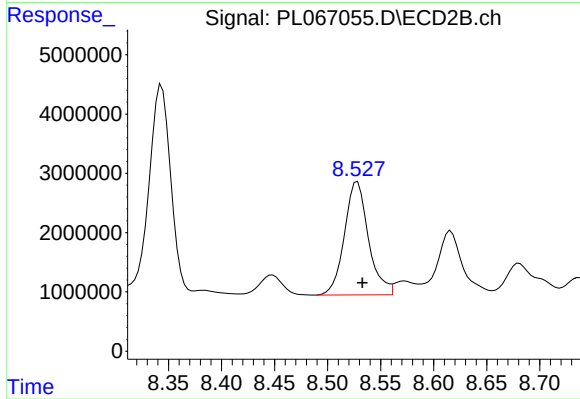
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 47123616
Conc: 66.34 ng/ml



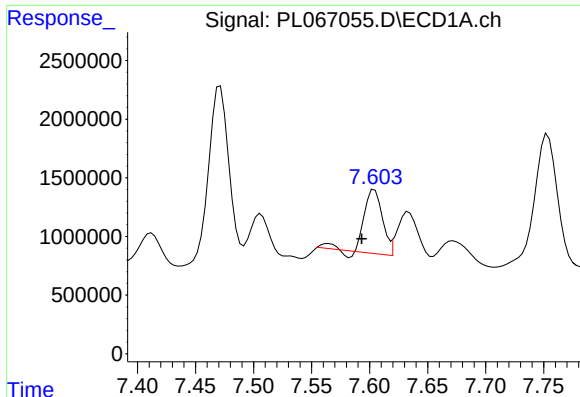
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 18488366
Conc: 34.63 ng/ml



#12 4,4'-DDE

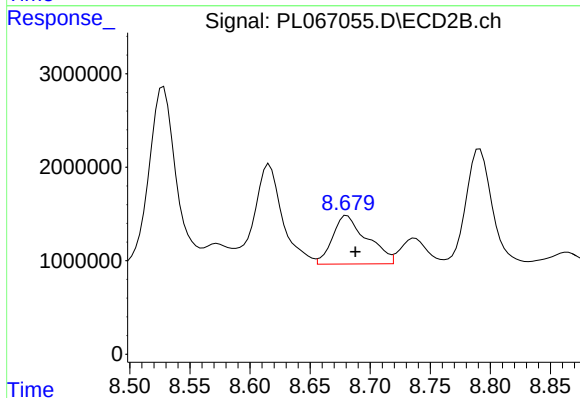
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 30087260
Conc: 46.03 ng/ml



#13 Dieldrin

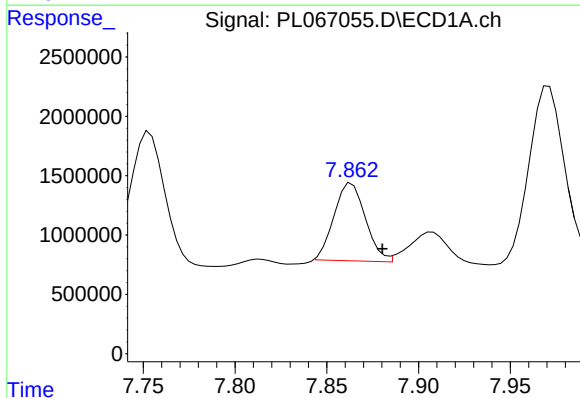
R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 5838176
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



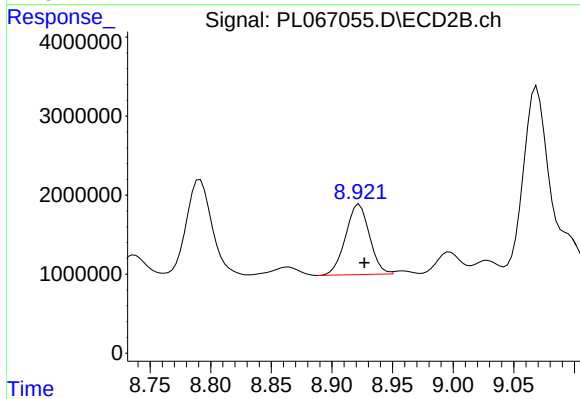
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 10384221
Conc: 15.71 ng/ml



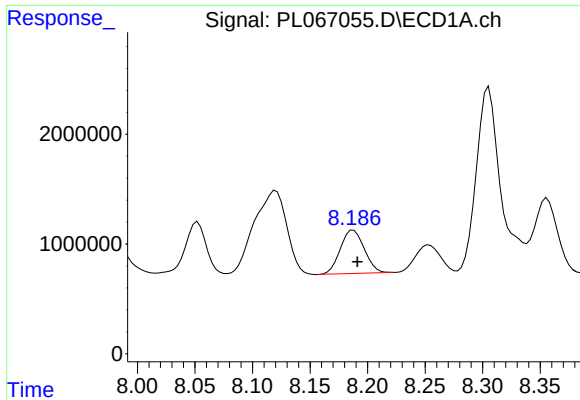
#14 Endrin

R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 7801043
Conc: 15.06 ng/ml



#14 Endrin

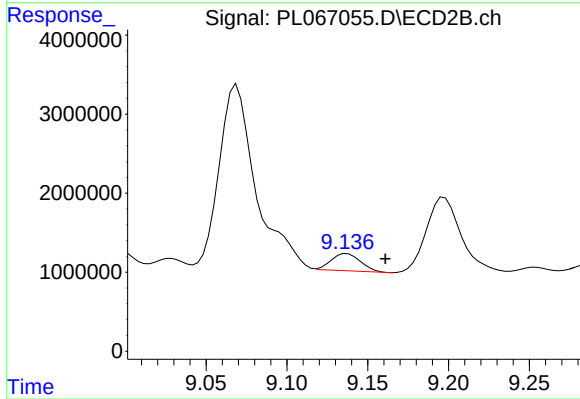
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 12173305
Conc: 21.55 ng/ml



#15 Endosulfan II

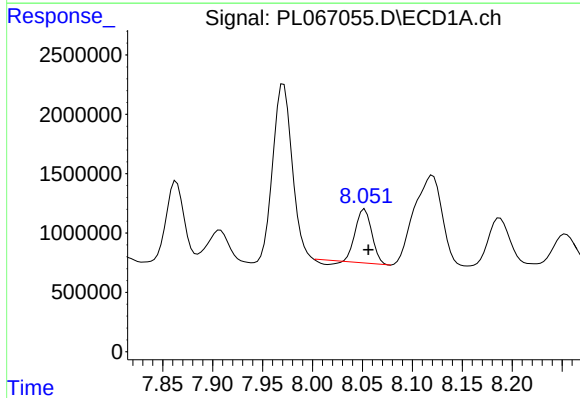
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 5505973
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



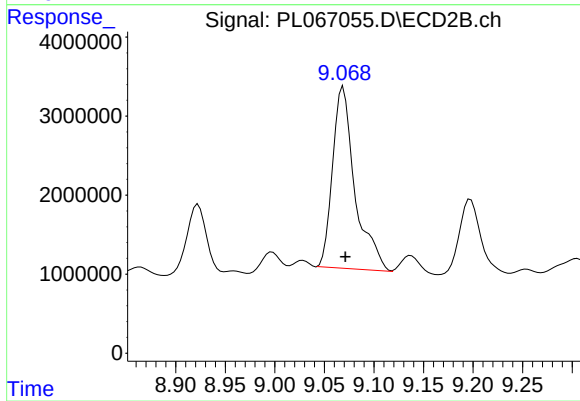
#15 Endosulfan II

R.T.: 9.137 min
Delta R.T.: -0.024 min
Response: 2743371
Conc: 4.45 ng/ml



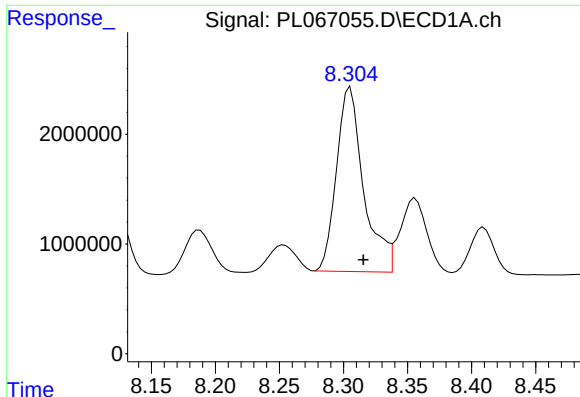
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 4867828
Conc: 10.74 ng/ml



#16 4,4'-DDD

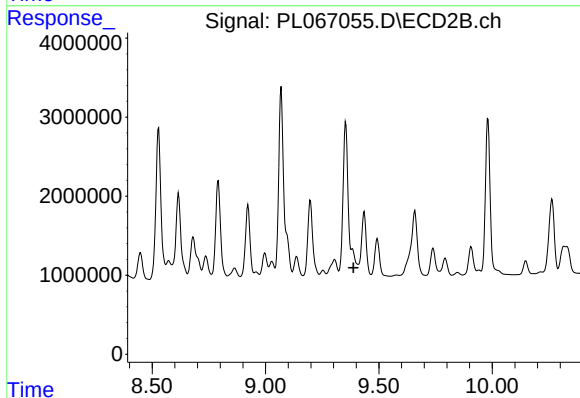
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 36028748
Conc: 66.67 ng/ml



#17 4,4'-DDT

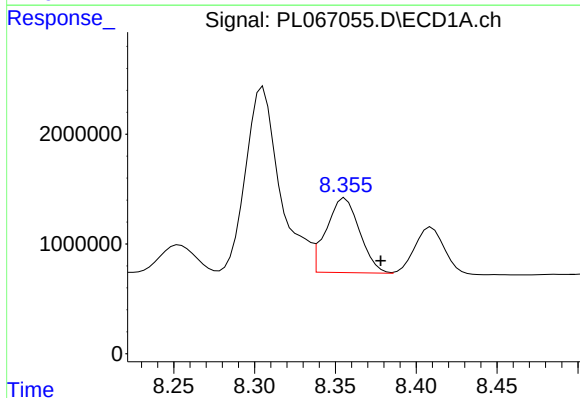
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 24723189
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



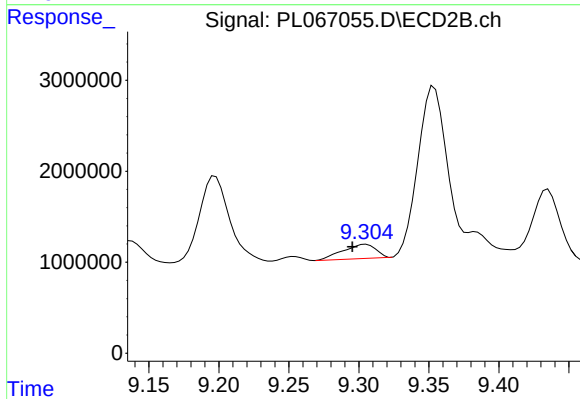
#17 4,4'-DDT

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



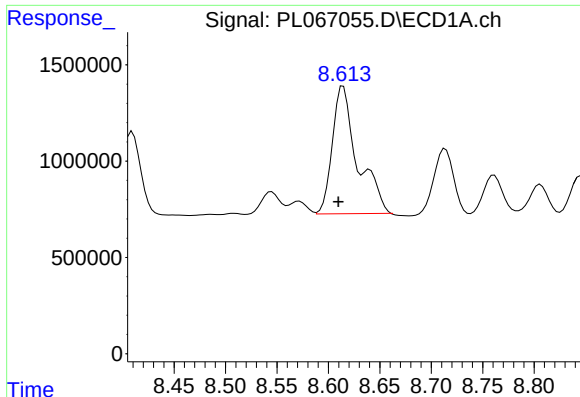
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 9780526
Conc: 21.25 ng/ml



#18 Endrin aldehyde

R.T.: 9.305 min
Delta R.T.: 0.009 min
Response: 2544174
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

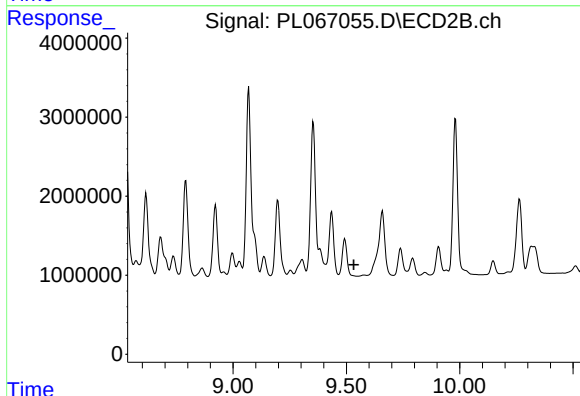
R.T.: 8.614 min

Delta R.T.: 0.005 min

Response: 11233451

Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



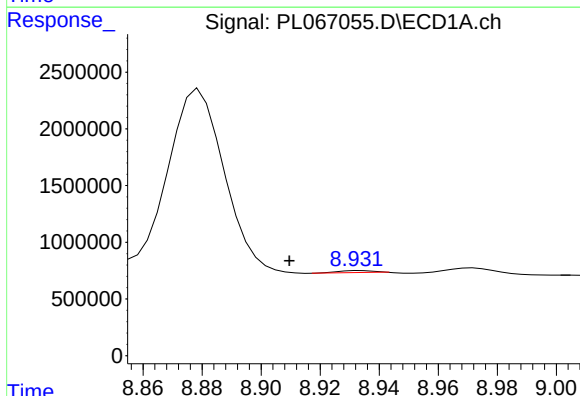
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.533 min

Response: 0

Conc: N.D.



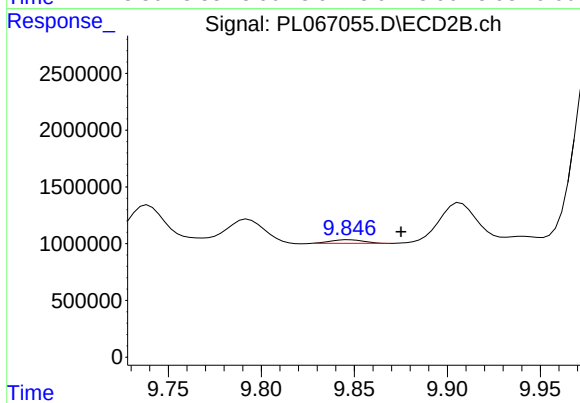
#20 Methoxychlor

R.T.: 8.934 min

Delta R.T.: 0.024 min

Response: 32191

Conc: 0.11 ng/ml



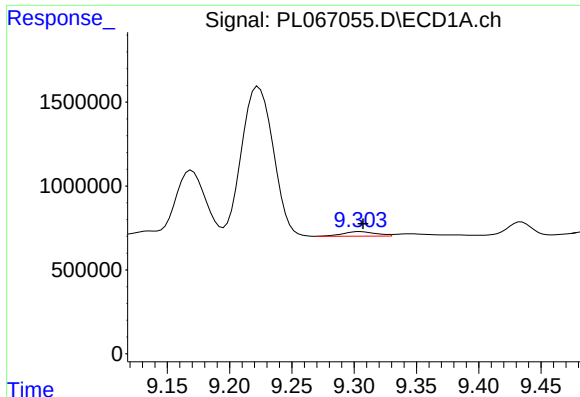
#20 Methoxychlor

R.T.: 9.847 min

Delta R.T.: -0.028 min

Response: 397376

Conc: 1.25 ng/ml



#22 Mirex

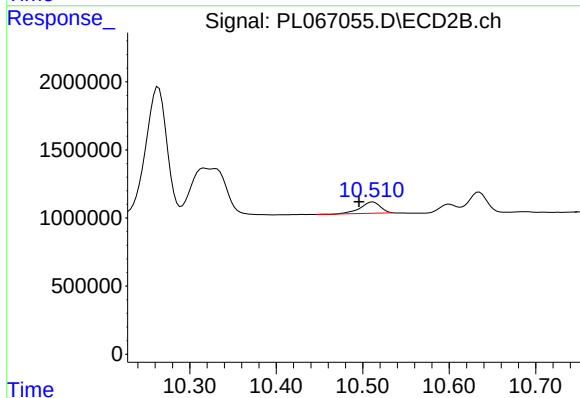
R.T.: 9.305 min

Delta R.T.: -0.003 min

Response: 501277

Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



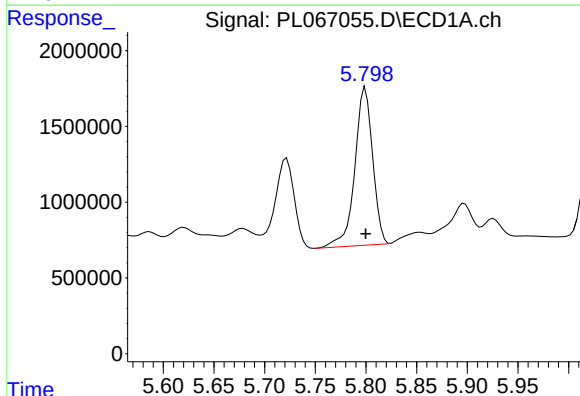
#22 Mirex

R.T.: 10.512 min

Delta R.T.: 0.016 min

Response: 1332273

Conc: 2.07 ng/ml



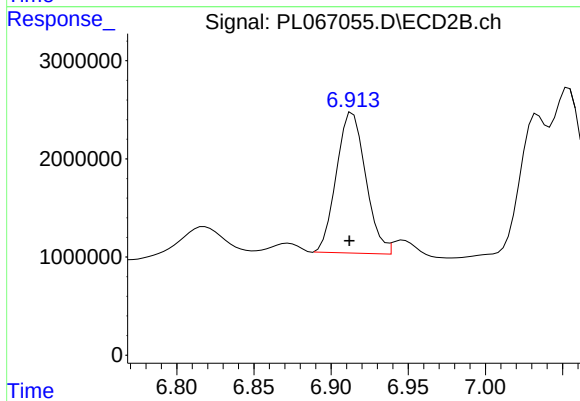
#23 Chlordane-1

R.T.: 5.799 min

Delta R.T.: 0.000 min

Response: 12755480

Conc: 836.46 ng/ml



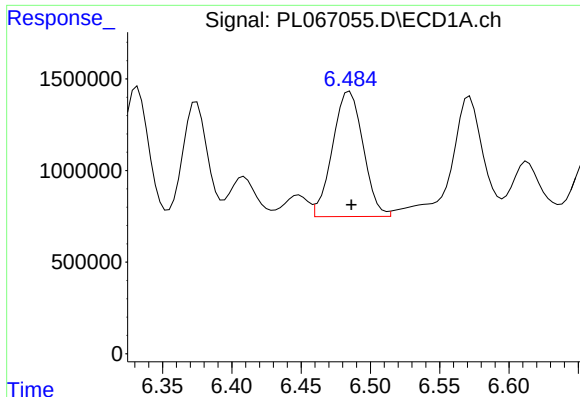
#23 Chlordane-1

R.T.: 6.914 min

Delta R.T.: 0.002 min

Response: 18901261

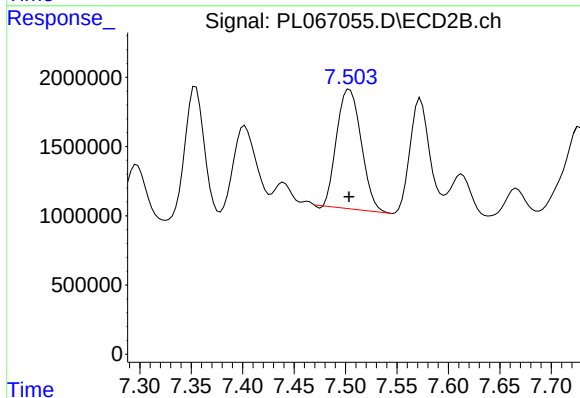
Conc: 922.28 ng/ml



#24 Chlordane-2

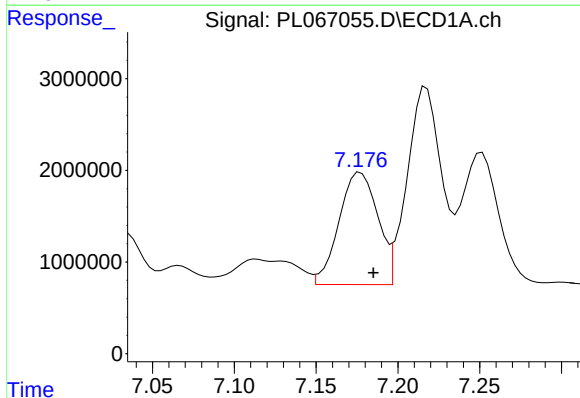
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 10504843
Conc: 480.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



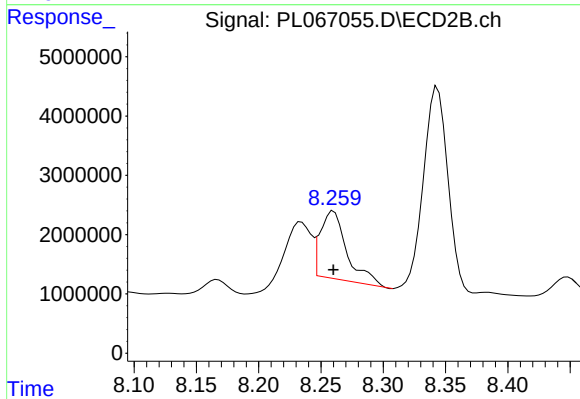
#24 Chlordane-2

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 14205043
Conc: 482.39 ng/ml



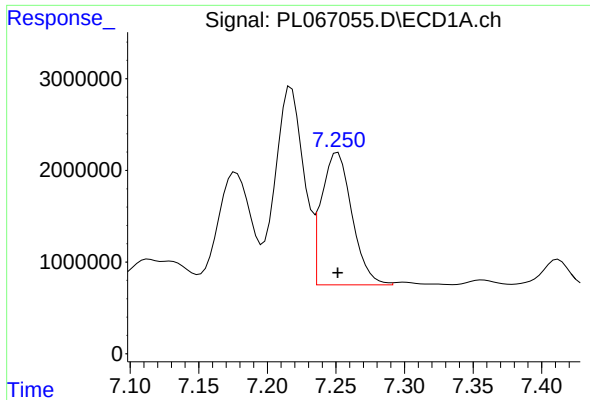
#25 Chlordane-3

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 20149346
Conc: 345.87 ng/ml



#25 Chlordane-3

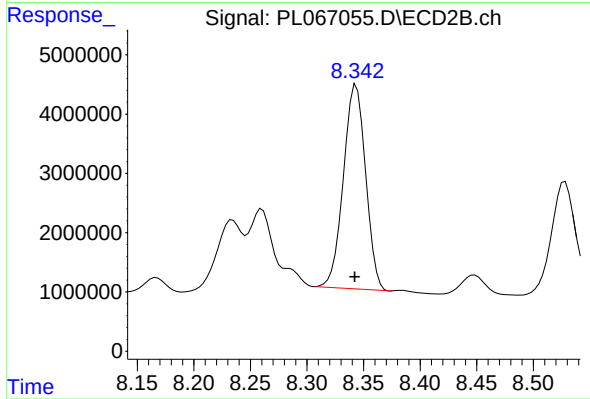
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 17009799
Conc: 162.49 ng/ml



#26 Chlordane-4

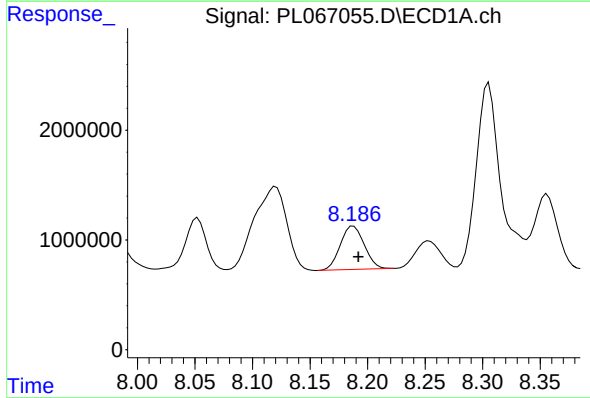
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 22274439
Conc: 348.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



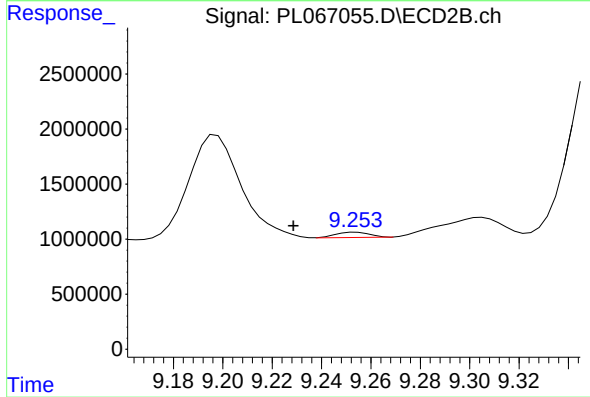
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 47123616
Conc: 369.70 ng/ml



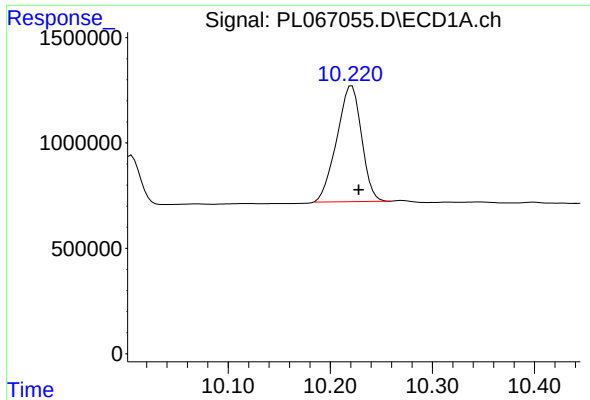
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 5505973
Conc: 291.80 ng/ml



#27 Chlordane-5

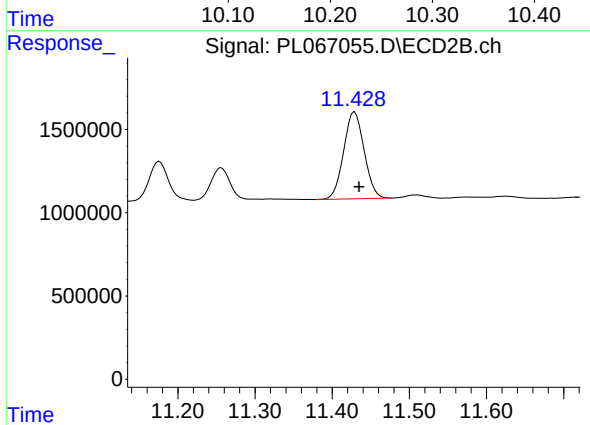
R.T.: 9.254 min
Delta R.T.: 0.025 min
Response: 458883
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 9271646
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 9583148
Conc: 11.49 ng/ml