

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 18:05
 Operator : AR\AJ
 Sample : M2573-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-060121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:57:07 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	5.525	5253827	8546391	12.830	13.211
28)	SA Decachlor...	10.230	11.430	7740372	11279318	11.970	13.519
Target Compounds							
2)	A alpha-BHC	5.168	0.000	42467	0	0.080	N.D. #
5)	MB Aldrin	6.337	0.000	1328747	0	2.429	N.D. #
7)	B delta-BHC	6.254	0.000	472608	0	0.891	N.D. #
8)	B Heptachlo...	0.000	8.015f	0	724512	N.D.	1.038 #
9)	A Endosulfan I	7.289f	0.000	183738	0	0.349	N.D. #
10)	B gamma-Chl...	7.190	8.259	1304685	702551	2.277	0.989 #
11)	B alpha-Chl...	7.257	8.340	1144443	989064	1.990	1.392 #
12)	B 4,4'-DDE	7.476	0.000	975379	0	1.827	N.D. #
13)	MA Dieldrin	7.586	8.707f	502525	1066957	0.901	1.614 #
14)	MA Endrin	7.871	0.000	397233	0	0.767	N.D. #
15)	B Endosulfa...	8.190	9.171	861667	592429	1.663	0.960 #
17)	MA 4,4'-DDT	8.315	0.000	297782	0	0.646	N.D. #
18)	B Endrin al...	8.359f	0.000	210436	0	0.457	N.D. #
20)	A Methoxychlor	8.885f	0.000	224437	0	0.753	N.D. #
22)	Mirex	9.315	0.000	526652	0	0.910	N.D. #
23)	Chlordane-1	5.794	0.000	1717866	0	112.651	N.D. #
25)	Chlordane-3	7.190	8.259	1304685	702551	22.396	6.711 #
26)	Chlordane-4	7.257	8.340	1144443	989064	17.929	7.759 #
27)	Chlordane-5	8.190	0.000	861667	0	45.666	N.D. #

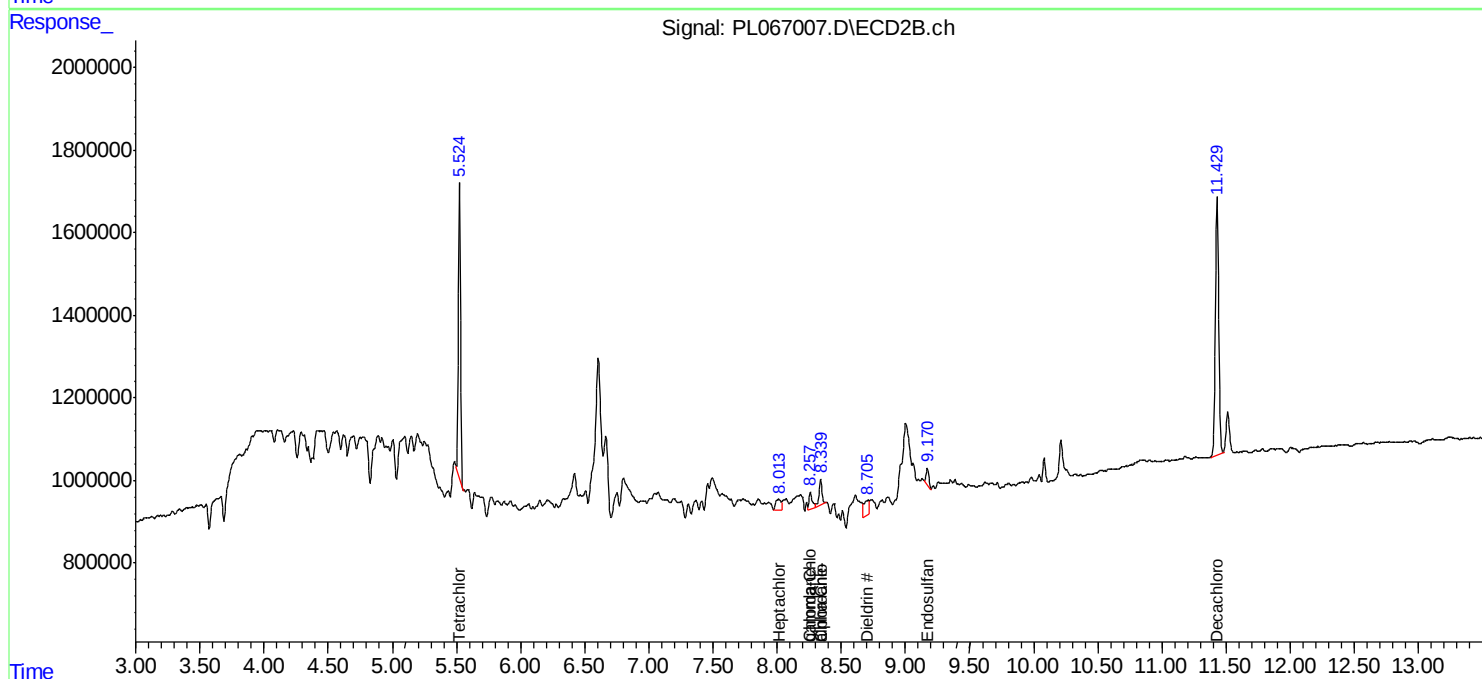
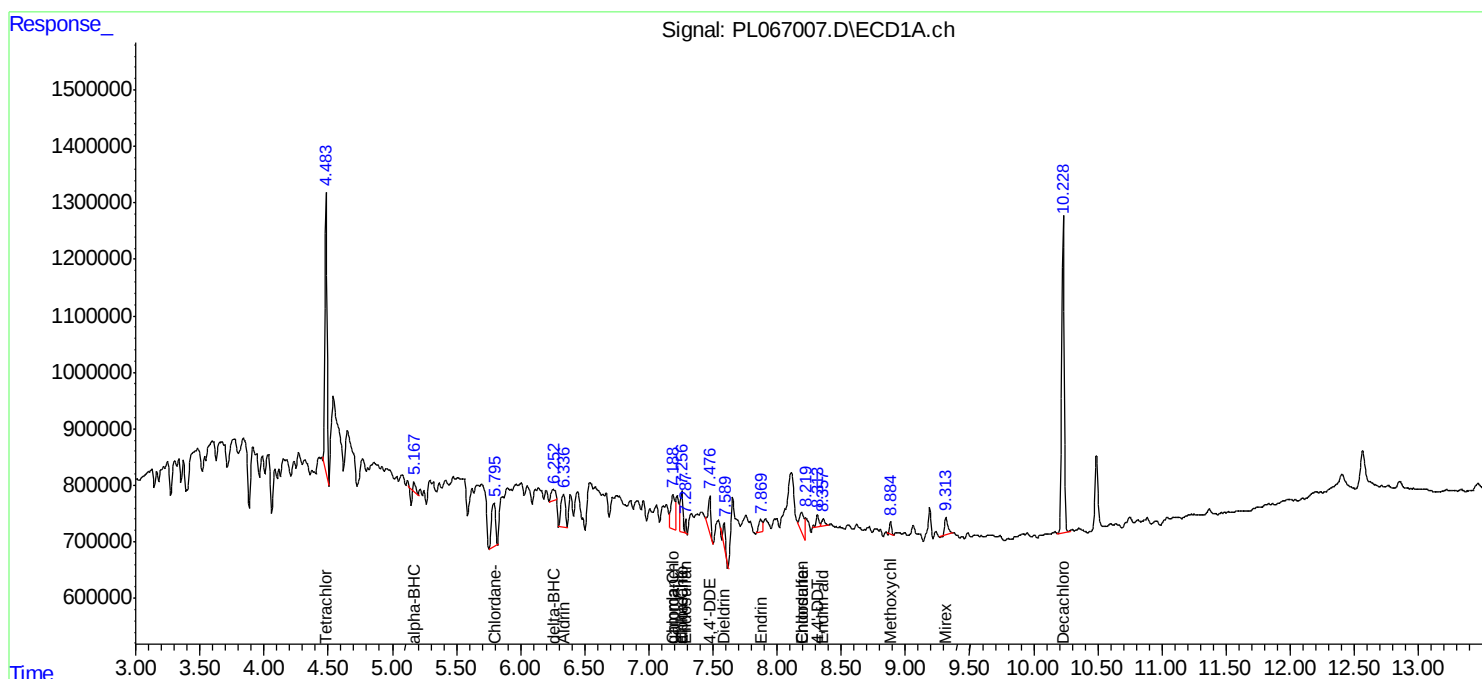
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

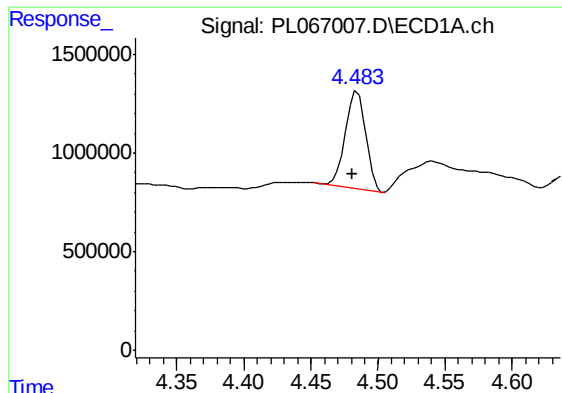
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
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Acq On : 02 Jun 2021 18:05
Operator : AR\AJ
Sample : M2573-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-02-060121

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 04:57:07 2021
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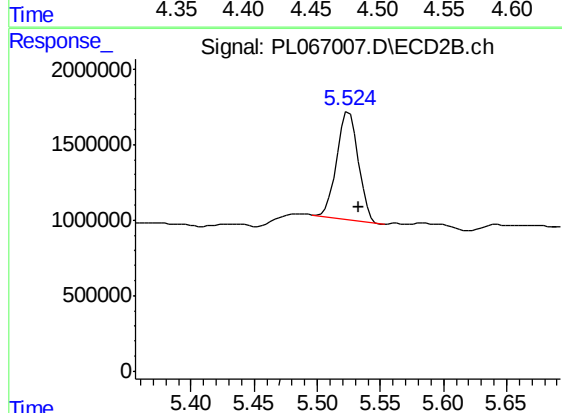




#1 Tetrachloro-m-xylene

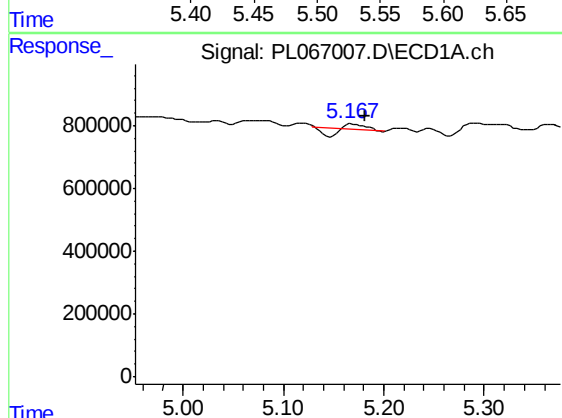
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 5253827
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



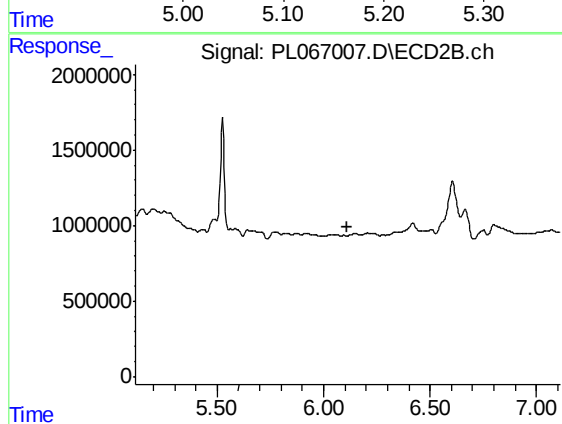
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 8546391
Conc: 13.21 ng/ml



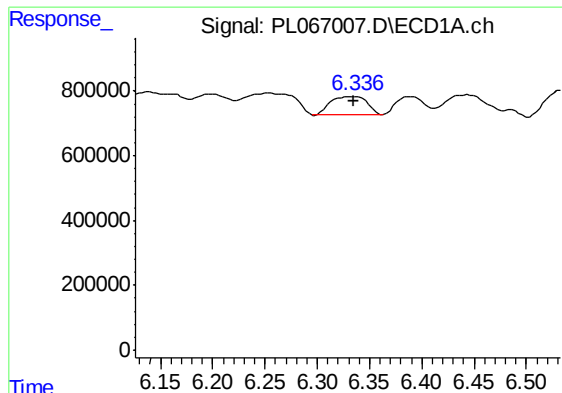
#2 alpha-BHC

R.T.: 5.168 min
Delta R.T.: -0.013 min
Response: 42467
Conc: 0.08 ng/ml



#2 alpha-BHC

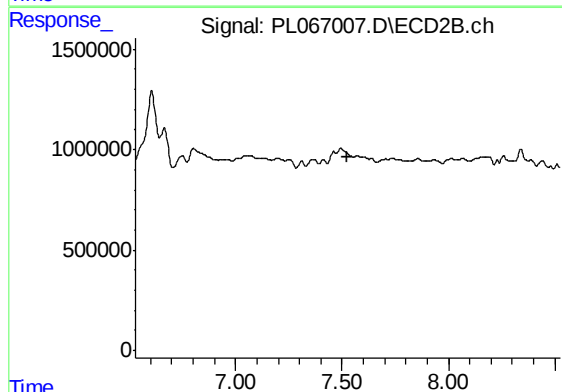
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#5 Aldrin

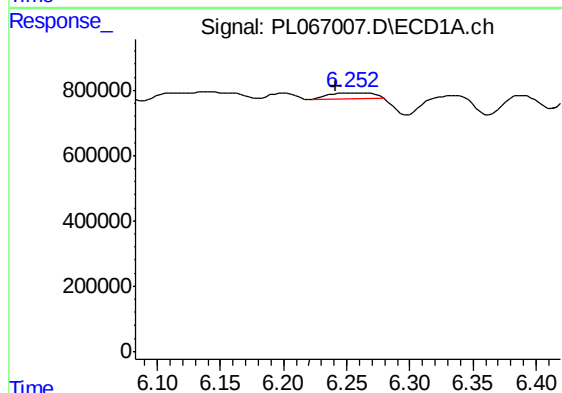
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 1328747
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



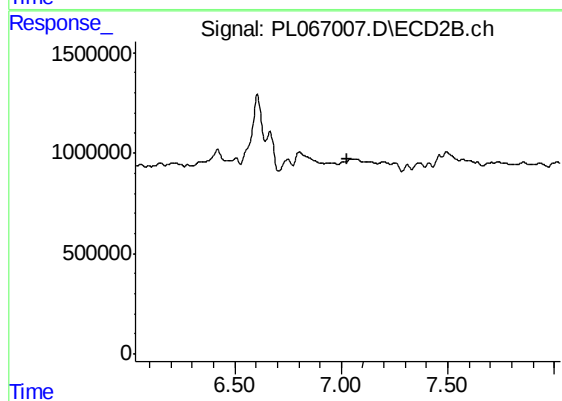
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



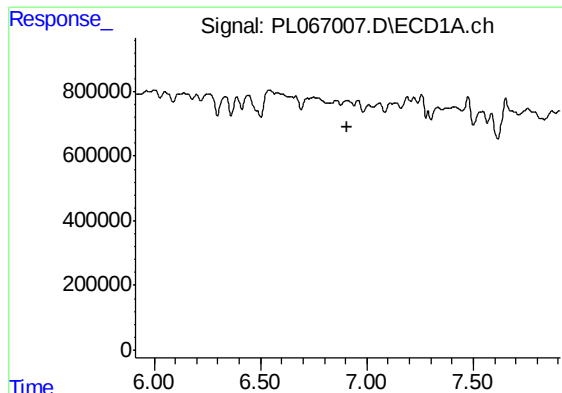
#7 delta-BHC

R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 472608
Conc: 0.89 ng/ml



#7 delta-BHC

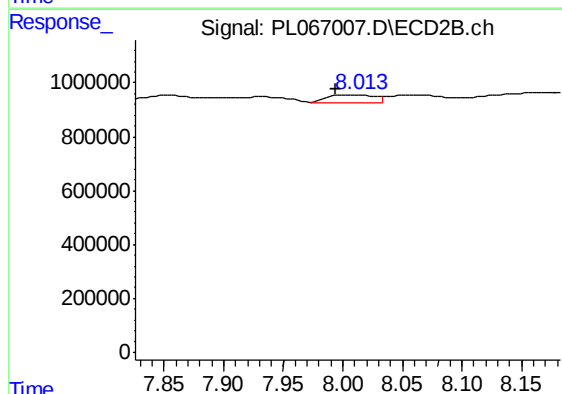
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

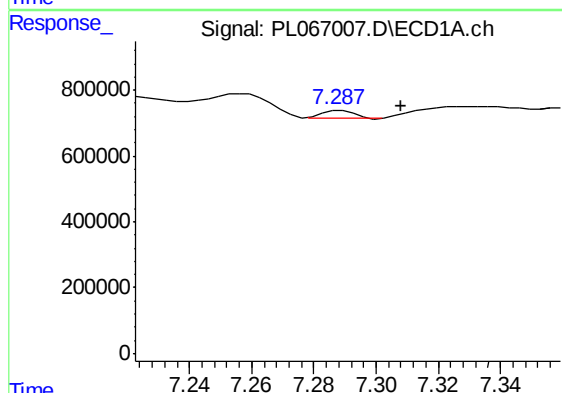
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



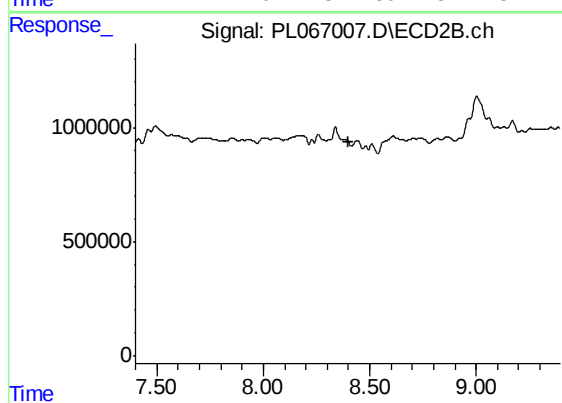
#8 Heptachlor epoxide

R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 724512
Conc: 1.04 ng/ml



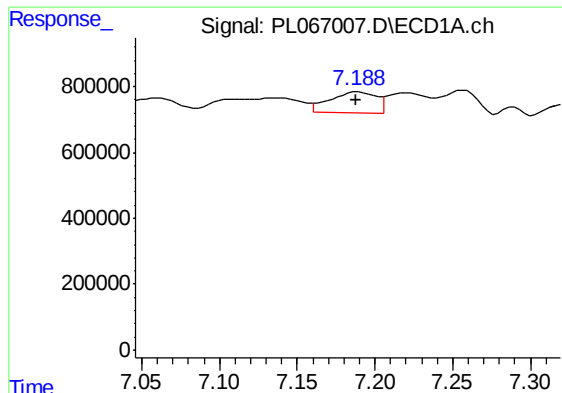
#9 Endosulfan I

R.T.: 7.289 min
Delta R.T.: -0.019 min
Response: 183738
Conc: 0.35 ng/ml



#9 Endosulfan I

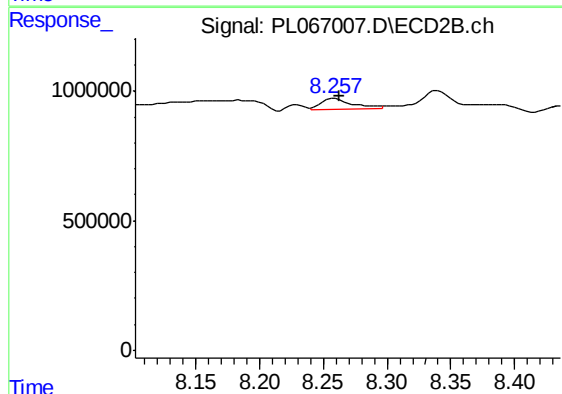
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

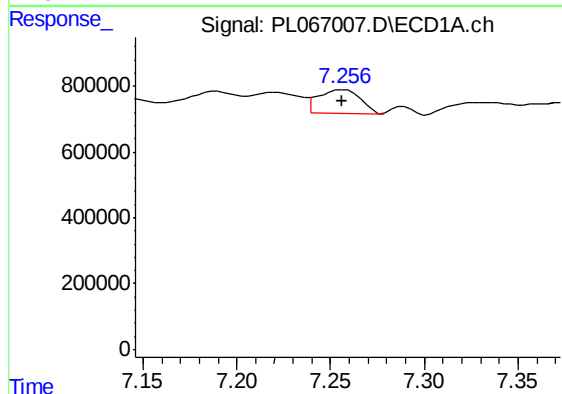
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 1304685
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



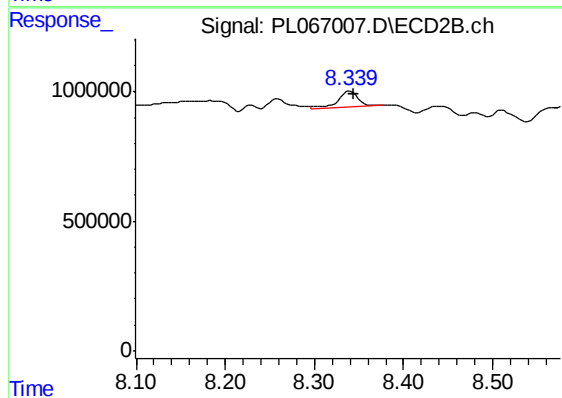
#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 702551
Conc: 0.99 ng/ml



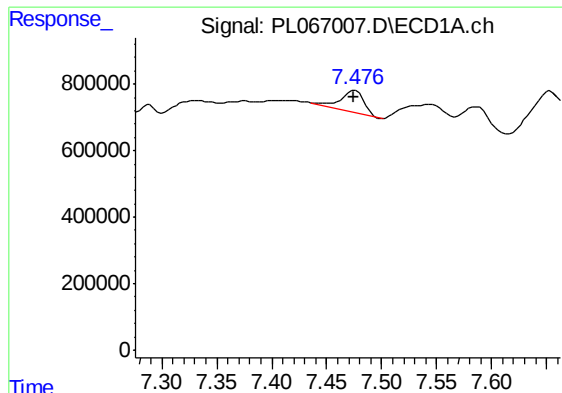
#11 alpha-Chlordane

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1144443
Conc: 1.99 ng/ml



#11 alpha-Chlordane

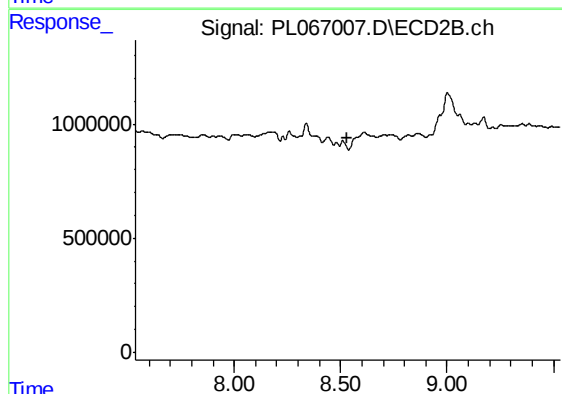
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 989064
Conc: 1.39 ng/ml



#12 4,4'-DDE

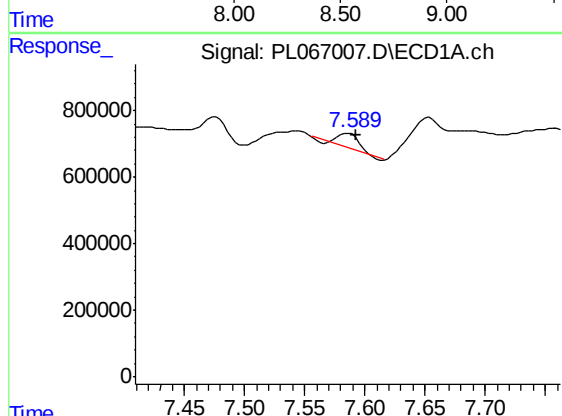
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 975379
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



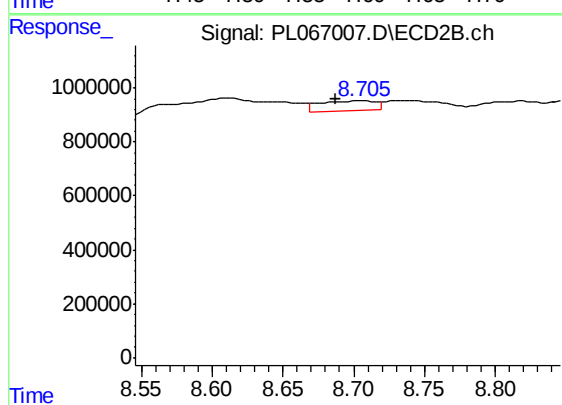
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.533 min
Response: 0
Conc: N.D.



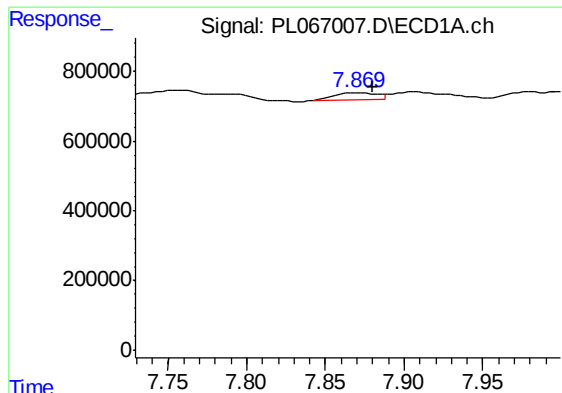
#13 Dieldrin

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 502525
Conc: 0.90 ng/ml



#13 Dieldrin

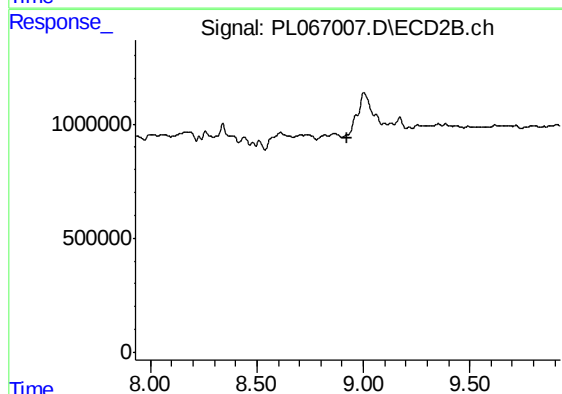
R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 1066957
Conc: 1.61 ng/ml



#14 Endrin

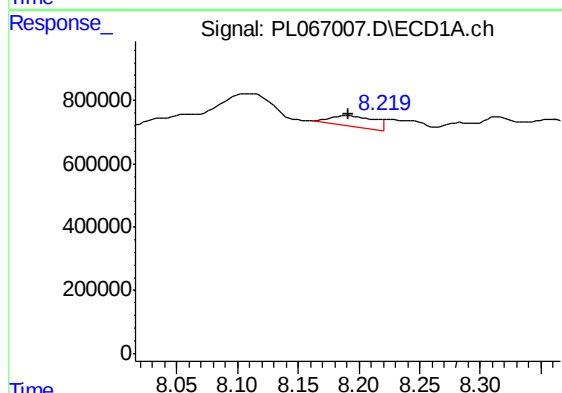
R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 397233
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



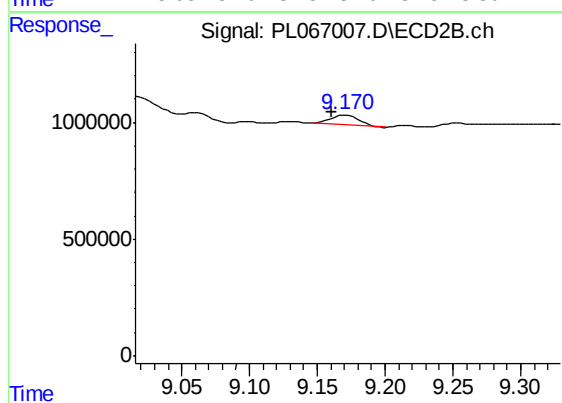
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



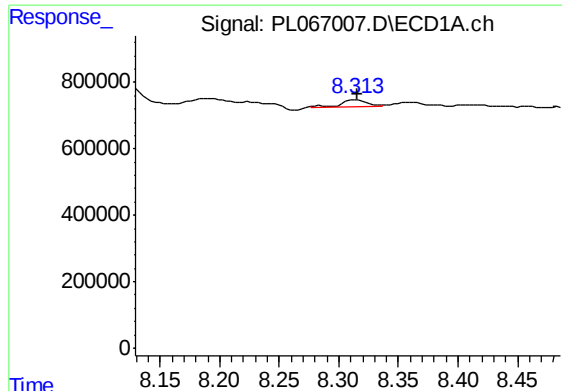
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 861667
Conc: 1.66 ng/ml



#15 Endosulfan II

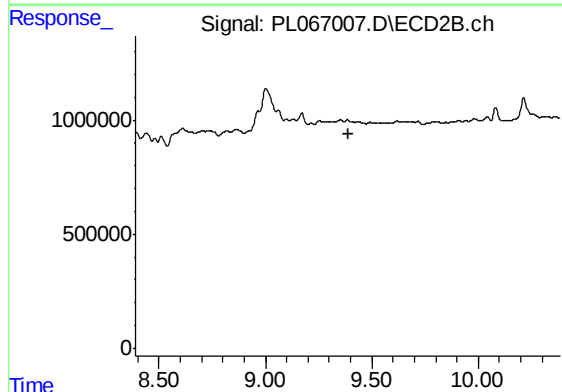
R.T.: 9.171 min
Delta R.T.: 0.010 min
Response: 592429
Conc: 0.96 ng/ml



#17 4,4'-DDT

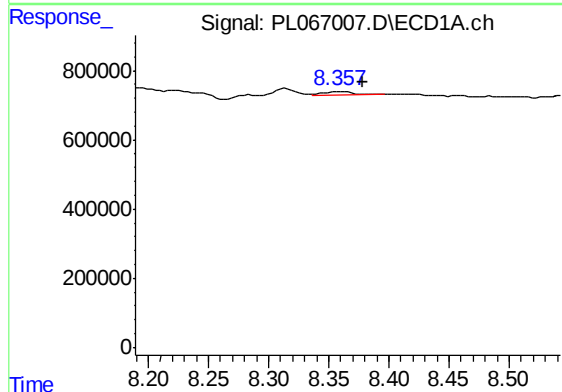
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 297782
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



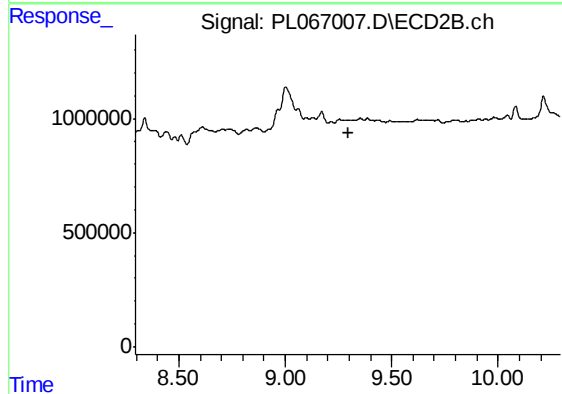
#17 4,4'-DDT

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



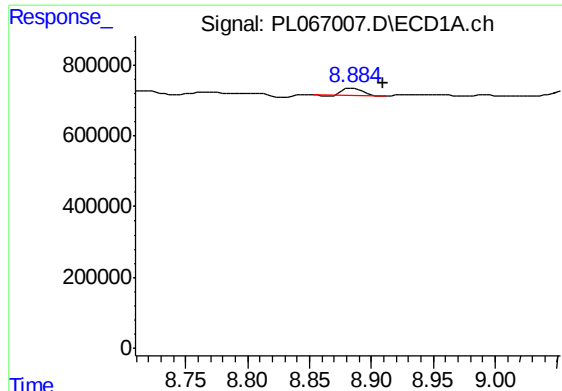
#18 Endrin aldehyde

R.T.: 8.359 min
Delta R.T.: -0.019 min
Response: 210436
Conc: 0.46 ng/ml



#18 Endrin aldehyde

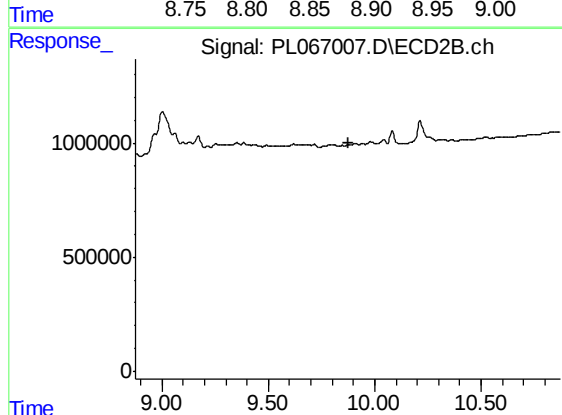
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

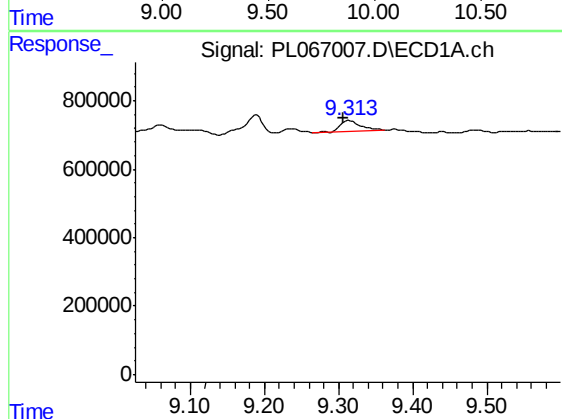
R.T.: 8.885 min
Delta R.T.: -0.024 min
Response: 224437
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



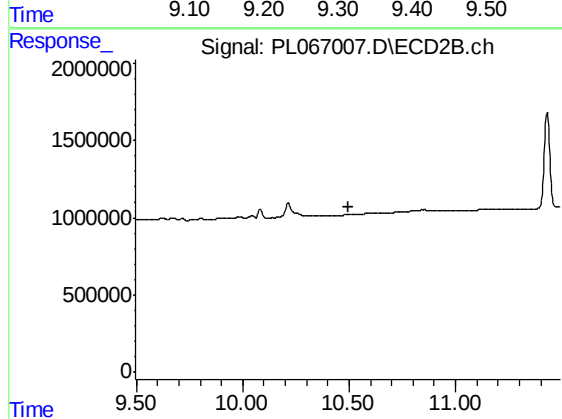
#20 Methoxychlor

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



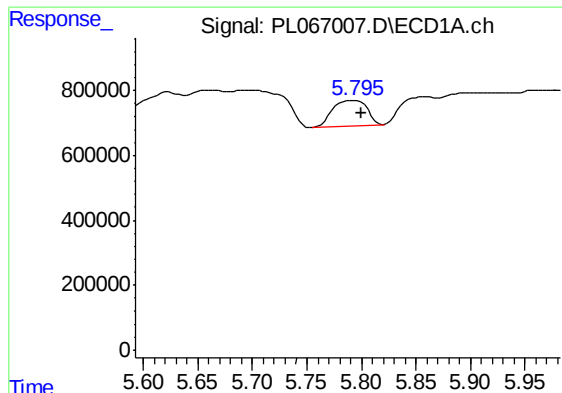
#22 Mirex

R.T.: 9.315 min
Delta R.T.: 0.008 min
Response: 526652
Conc: 0.91 ng/ml



#22 Mirex

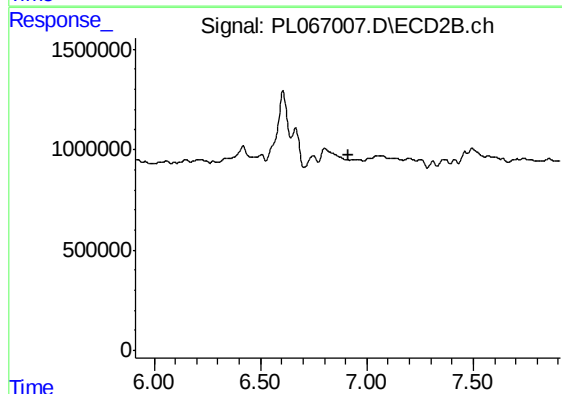
R.T.: 0.000 min
Exp R.T. : 10.496 min
Response: 0
Conc: N.D.



#23 Chlordane-1

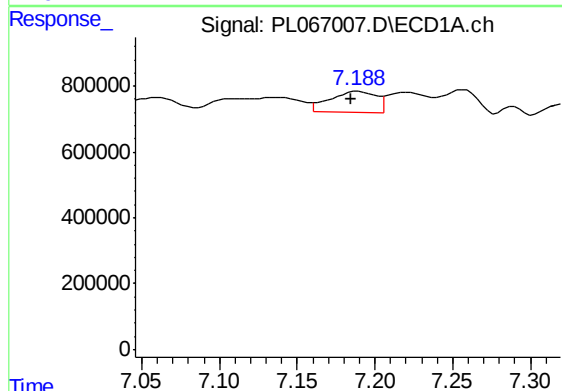
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1717866
Conc: 112.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



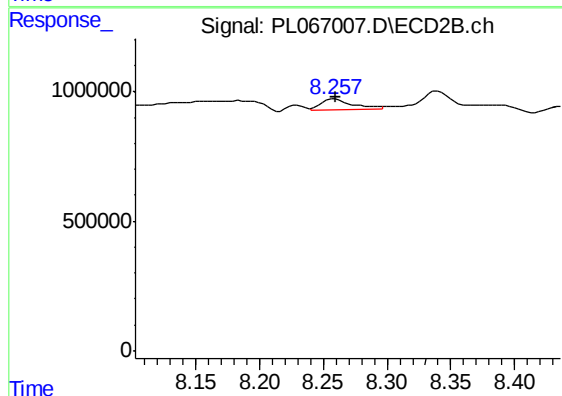
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



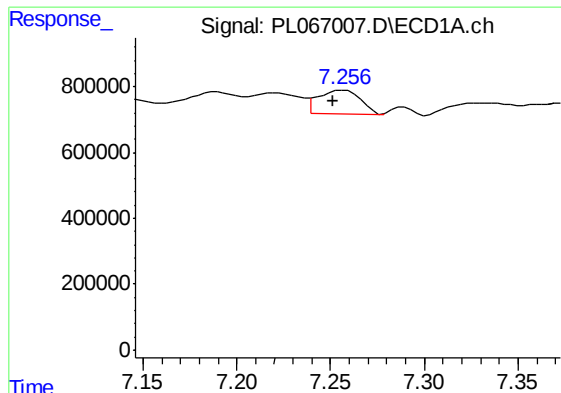
#25 Chlordane-3

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 1304685
Conc: 22.40 ng/ml



#25 Chlordane-3

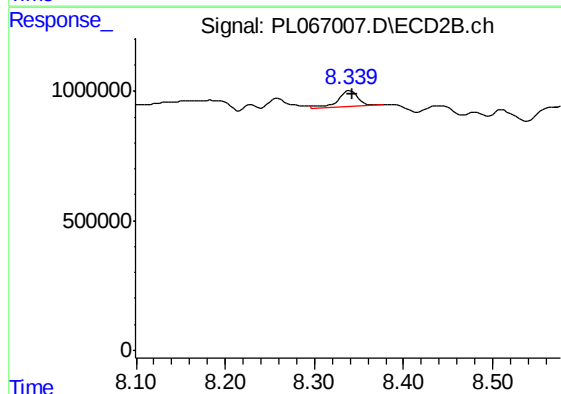
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 702551
Conc: 6.71 ng/ml



#26 Chlordane-4

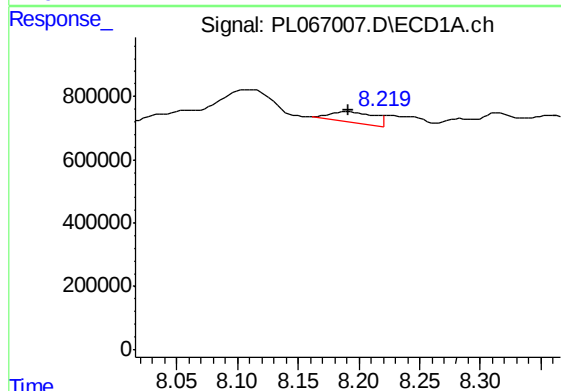
R.T.: 7.257 min
Delta R.T.: 0.006 min
Response: 1144443
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



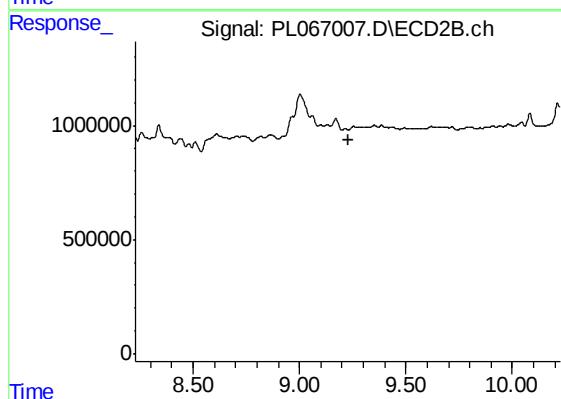
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 989064
Conc: 7.76 ng/ml



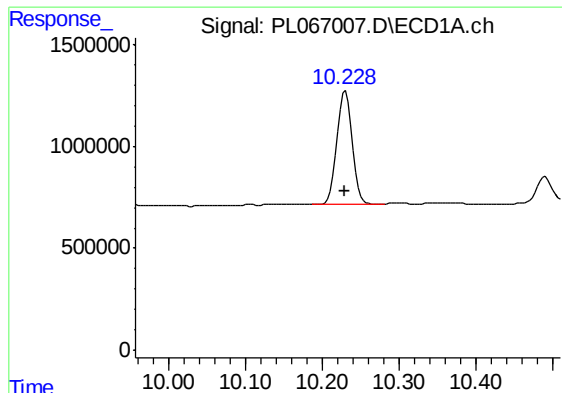
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 861667
Conc: 45.67 ng/ml



#27 Chlordane-5

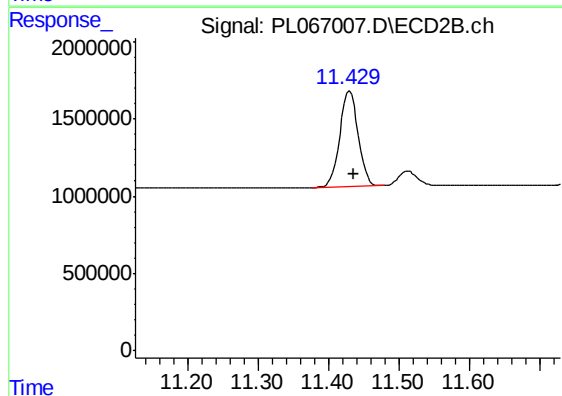
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.002 min
Response: 7740372
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-060121



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 11279318
Conc: 13.52 ng/ml