

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 14:53
 Operator : AR\AJ
 Sample : M2885-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26644

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.483	5.528	5973231	9982243	10.865	10.589
28)	SA Decachlor...	10.221	11.427	8111141	12428702	11.445	12.478
Target Compounds							
2)	A alpha-BHC	5.184	0.000	1786195	0	2.429	N.D. #
3)	MA gamma-BHC...	5.591	0.000	504889	0	0.674	N.D. #
4)	MA Heptachlor	5.986f	0.000	555442	0	0.736	N.D. #
5)	MB Aldrin	6.336	7.498f	294618	485316	0.400	0.448
6)	B beta-BHC	5.986	0.000	555442	0	1.552	N.D. #
7)	B delta-BHC	0.000	7.048f	0	652445	N.D.	0.555 #
8)	B Heptachlo...	6.907	7.987	1025244	2175901	1.465	2.172 #
9)	A Endosulfan I	7.323f	0.000	2102380	0	3.127	N.D. #
10)	B gamma-Chl...	7.185	8.258	3638157	6165564	5.018	6.107
11)	B alpha-Chl...	7.252	8.340	6171143	12133771	8.429	12.018 #
12)	B 4,4'-DDE	7.471	8.528	22726741	32160364	34.160	35.500
13)	MA Dieldrin	7.590	8.682	5774345	7534610	8.237	8.296
14)	MA Endrin	7.867	0.000	246025	0	0.375	N.D. #
15)	B Endosulfa...	8.190	9.181f	919759	393986	1.493	0.494 #
16)	A 4,4'-DDD	8.052	9.066	3802457	3488077	6.542	4.904 #
17)	MA 4,4'-DDT	8.312	9.384	13712661	16764464	23.566	22.866
18)	B Endrin al...	8.387	9.296	570833	-108796	1.128	N.D. #
19)	B Endosulfa...	8.616	9.507f	121667	678058	0.192	0.854 #
20)	A Methoxychlor	8.912	9.883	287528	495112	0.809	1.273 #
21)	B Endrin ke...	9.130	10.049f	5605	1188966	0.007	1.312 #
22)	Mirex	0.000	10.468f	0	3630653	N.D.	4.802 #
23)	Chlordane-1	5.803	6.912	566909	474353	30.641	16.798 #
24)	Chlordane-2	6.490	7.498	339441	485316	12.676	13.316
25)	Chlordane-3	7.185	8.258	3638157	6165564	54.147	46.067
26)	Chlordane-4	7.252	8.340	6171143	12133771	84.445	74.853
27)	Chlordane-5	8.190	9.228	919759	245956	42.038	8.459 #

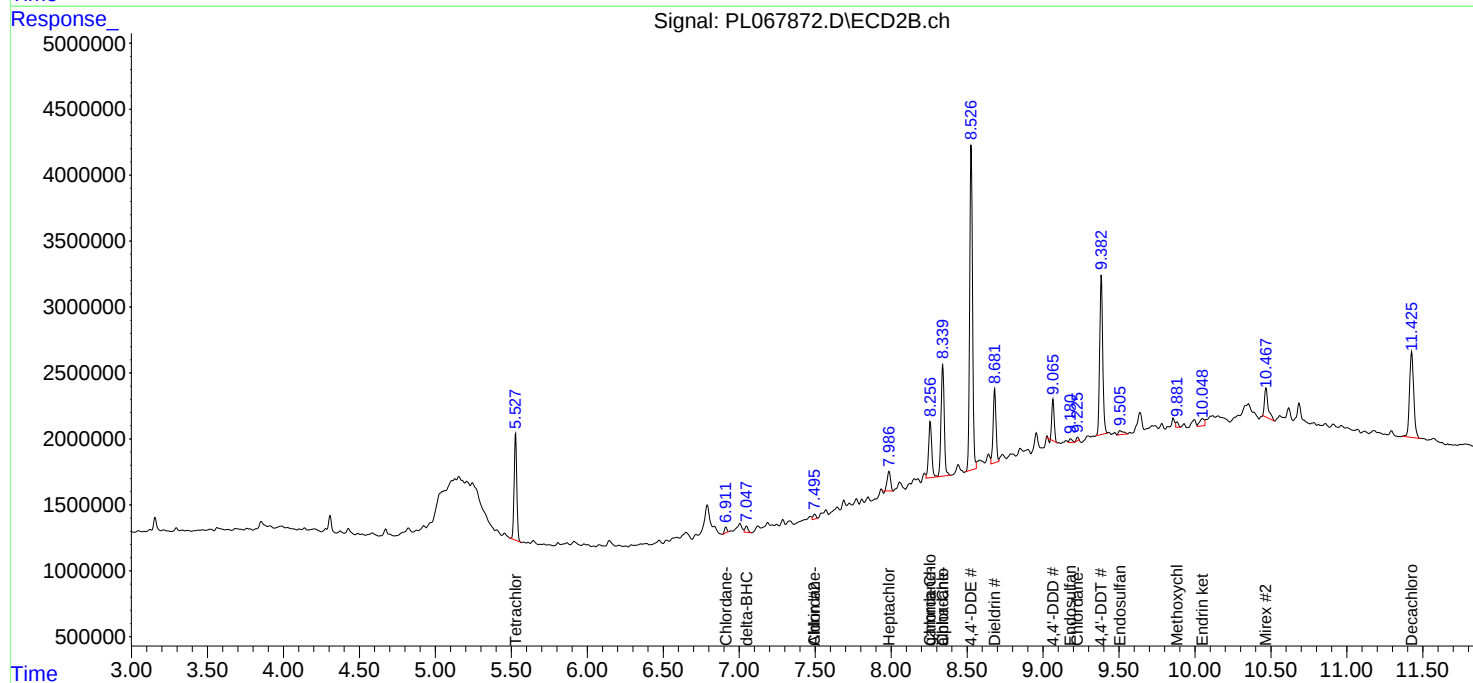
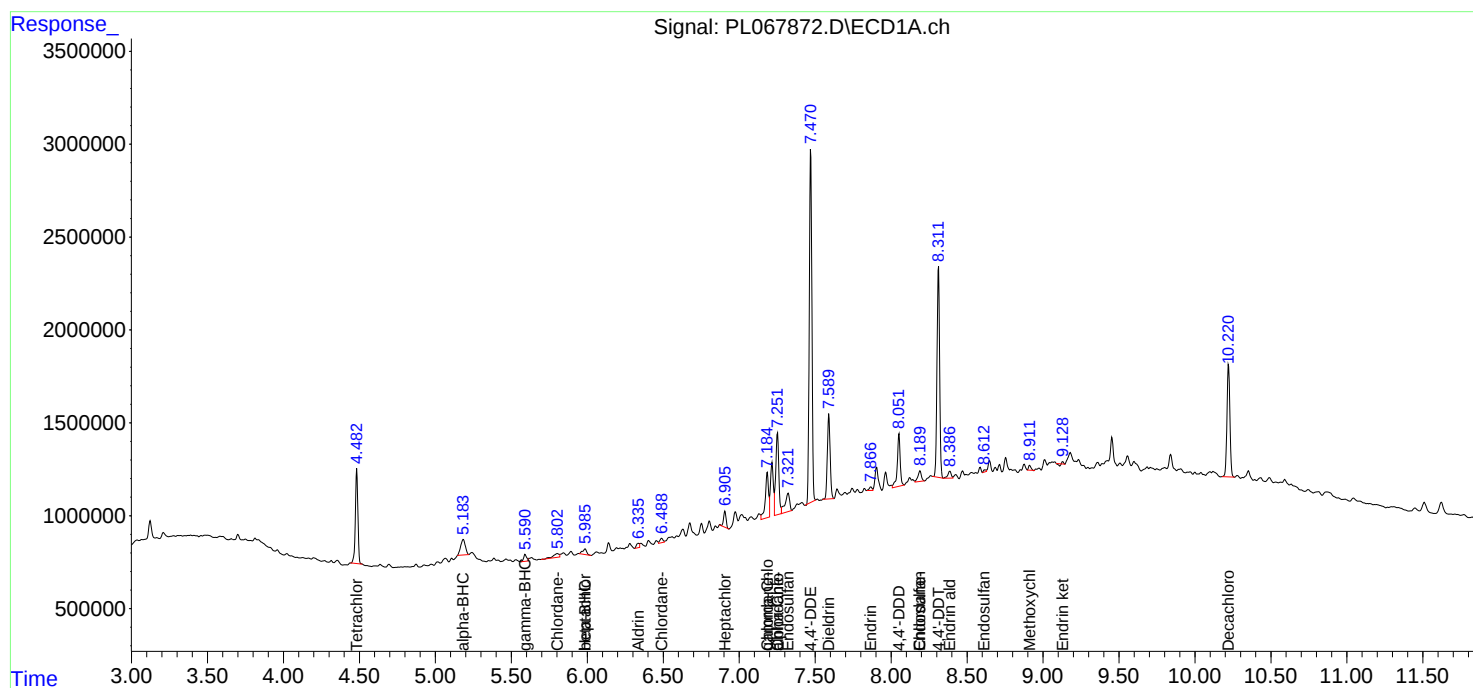
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

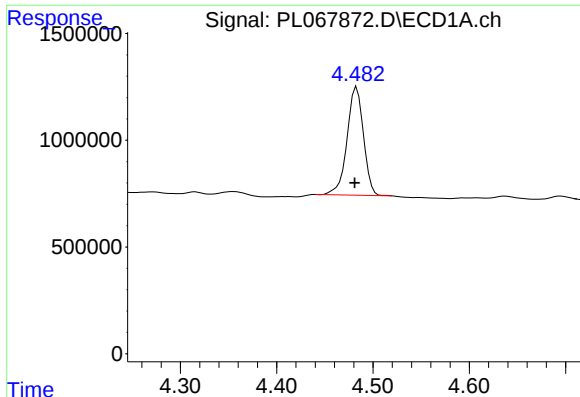
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 14:53
Operator : AR\AJ
Sample : M2885-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
26644

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

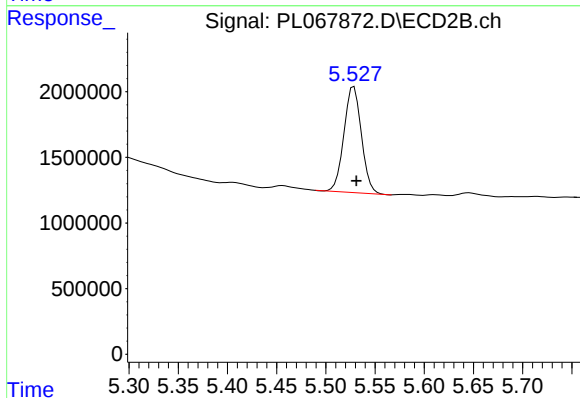




#1 Tetrachloro-m-xylene

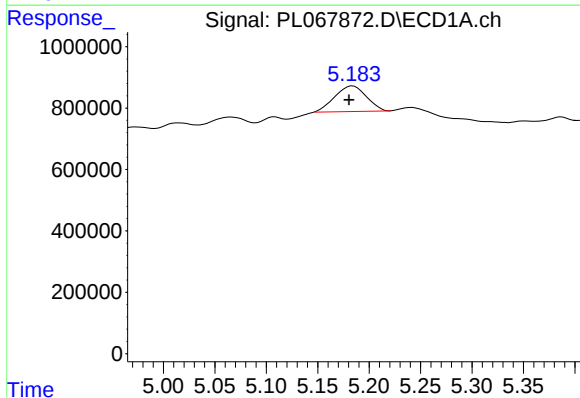
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 5973231
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



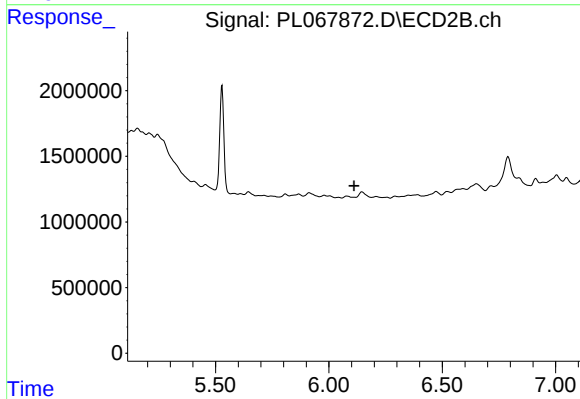
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 9982243
Conc: 10.59 ng/ml



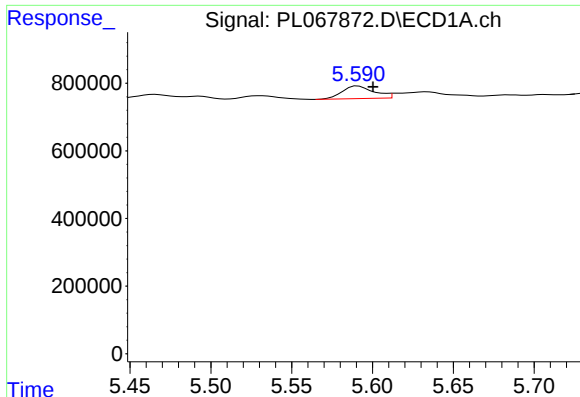
#2 alpha-BHC

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 1786195
Conc: 2.43 ng/ml



#2 alpha-BHC

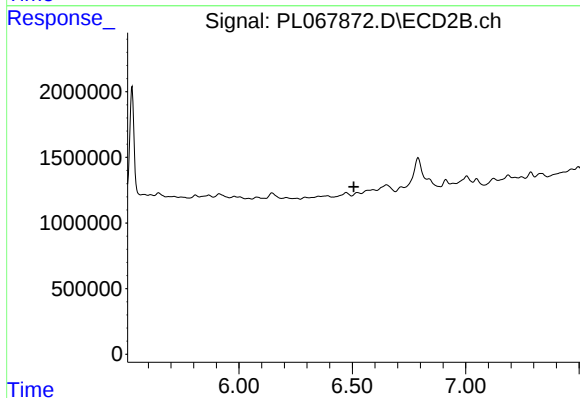
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

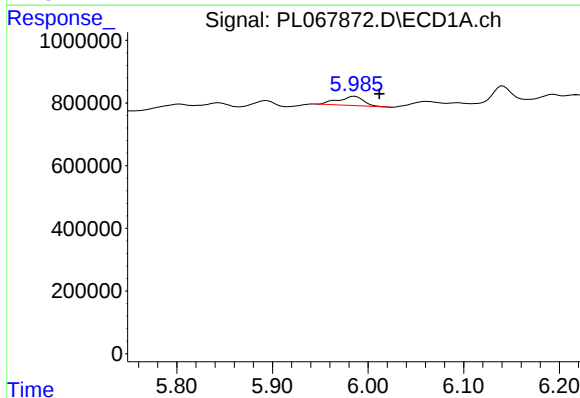
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 504889
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



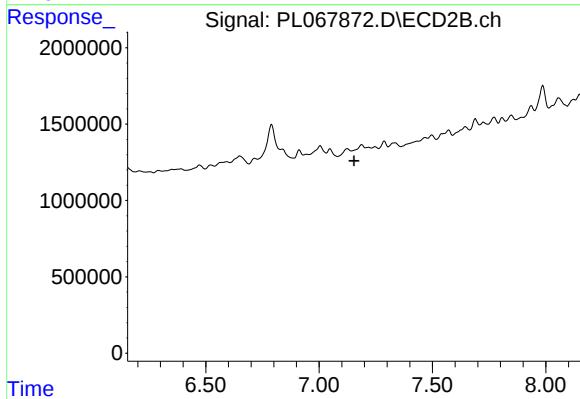
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



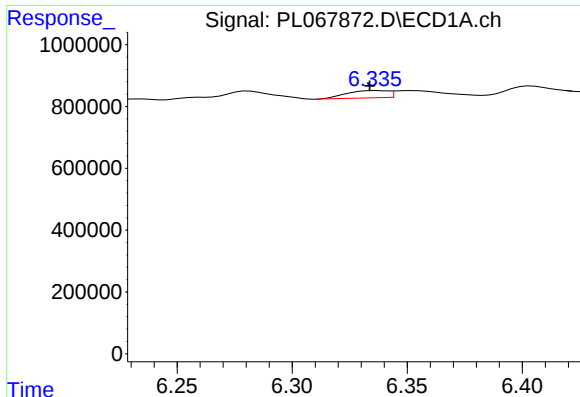
#4 Heptachlor

R.T.: 5.986 min
Delta R.T.: -0.026 min
Response: 555442
Conc: 0.74 ng/ml



#4 Heptachlor

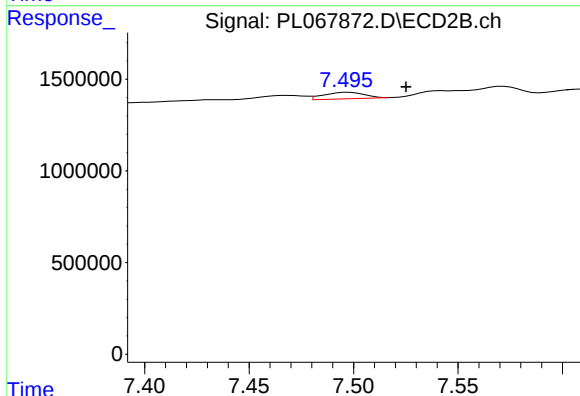
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

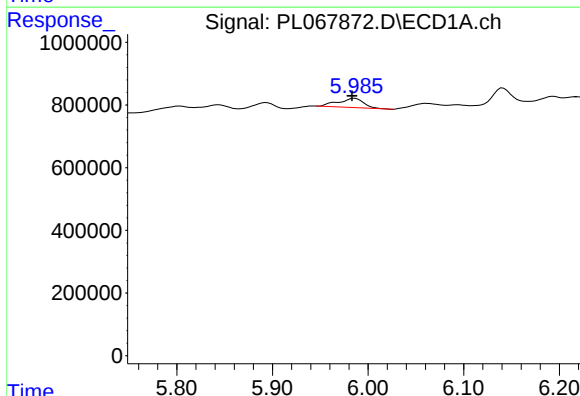
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 294618
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



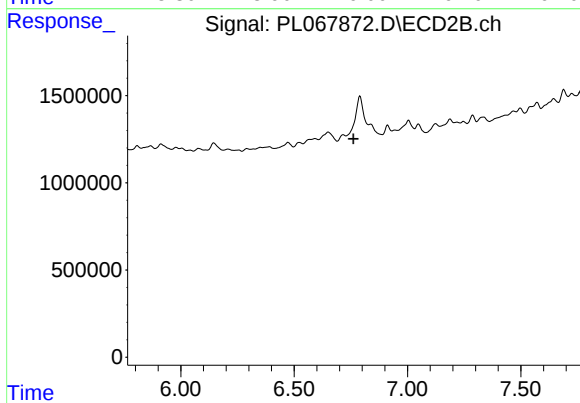
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: -0.028 min
Response: 485316
Conc: 0.45 ng/ml



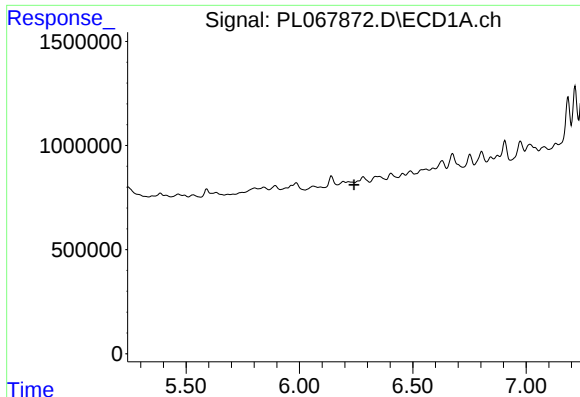
#6 beta-BHC

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 555442
Conc: 1.55 ng/ml



#6 beta-BHC

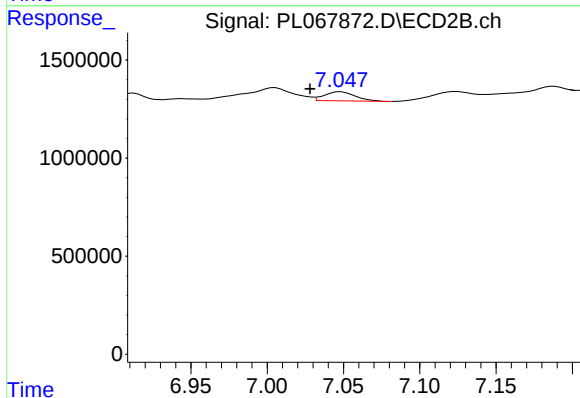
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

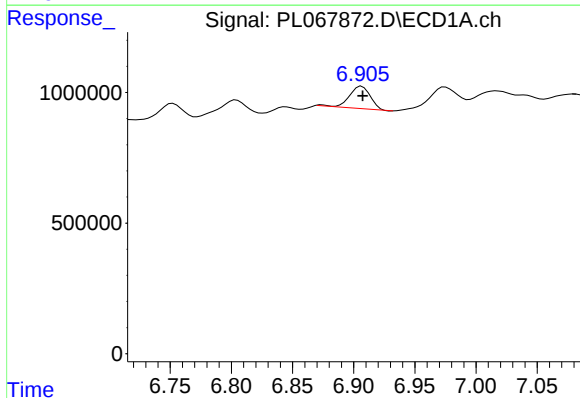
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26644



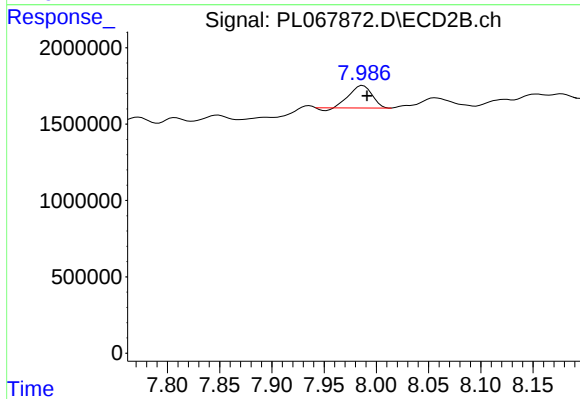
#7 delta-BHC

R.T.: 7.048 min
Delta R.T.: 0.020 min
Response: 652445
Conc: 0.56 ng/ml



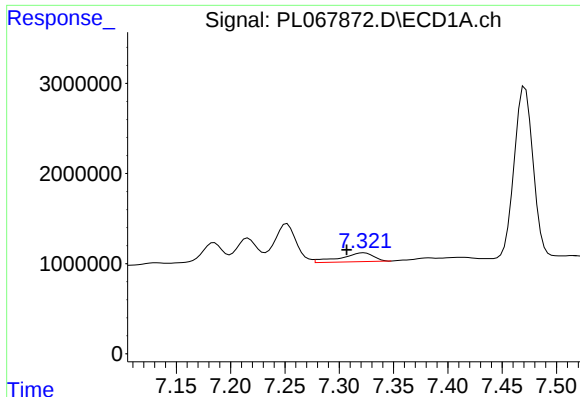
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1025244
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

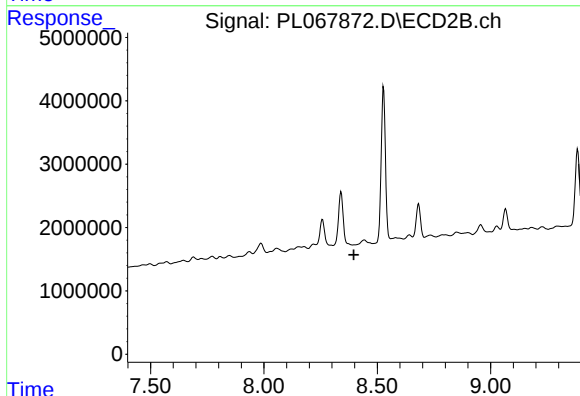
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 2175901
Conc: 2.17 ng/ml



#9 Endosulfan I

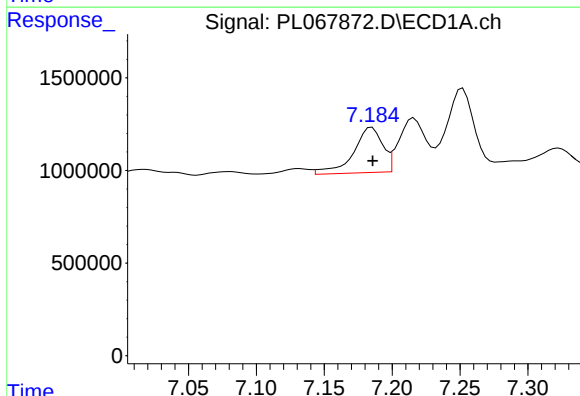
R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 2102380
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



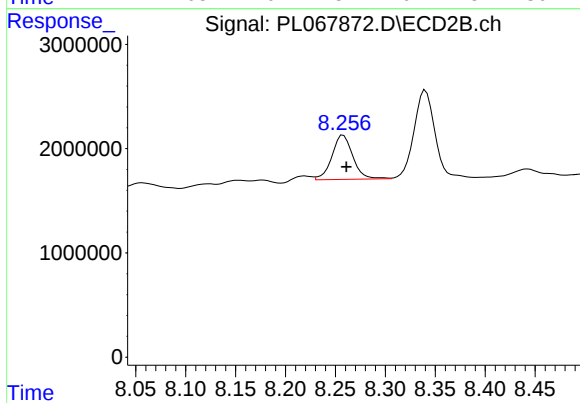
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



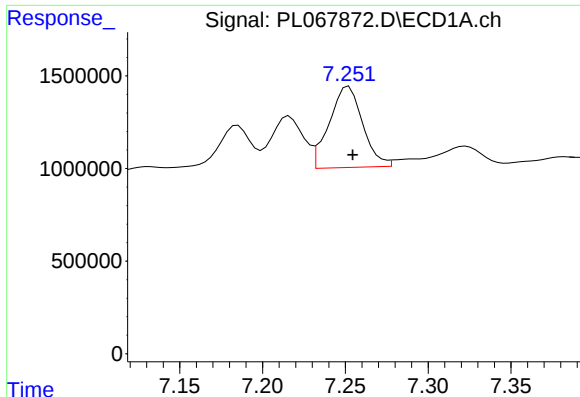
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 3638157
Conc: 5.02 ng/ml



#10 gamma-Chlordane

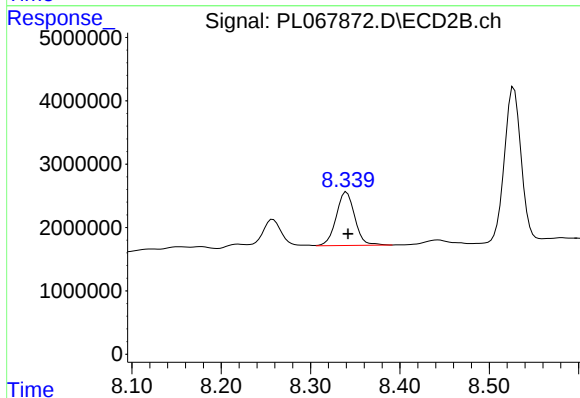
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 6165564
Conc: 6.11 ng/ml



#11 alpha-Chlordane

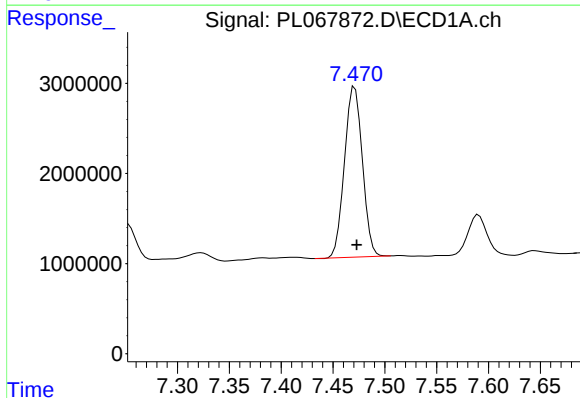
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 6171143
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



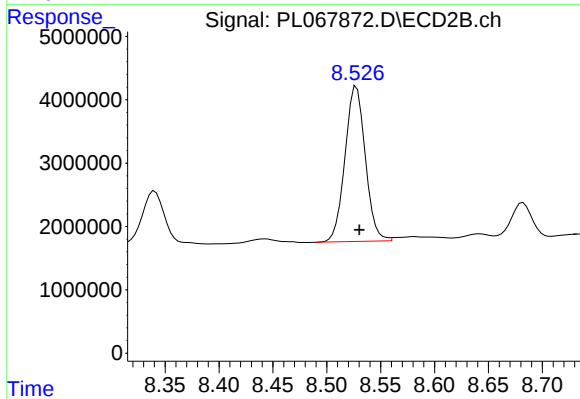
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 12133771
Conc: 12.02 ng/ml



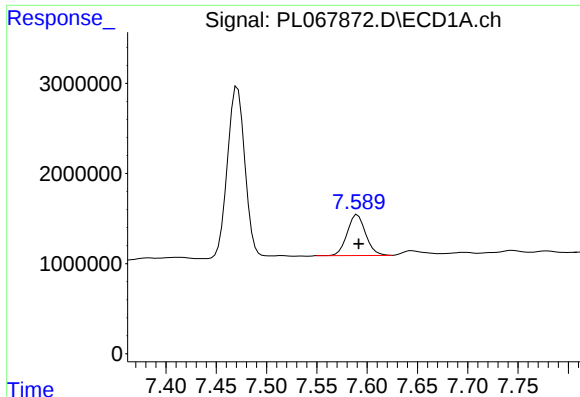
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 22726741
Conc: 34.16 ng/ml



#12 4,4'-DDE

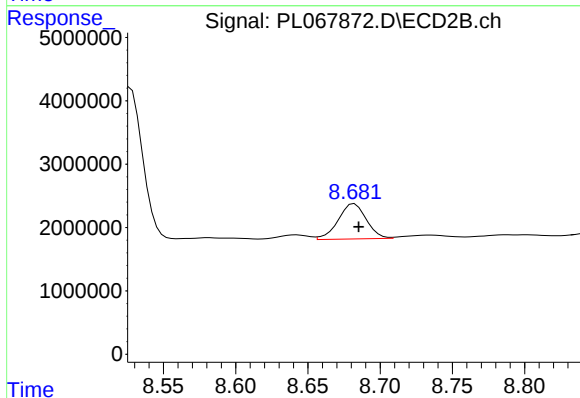
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 32160364
Conc: 35.50 ng/ml



#13 Dieldrin

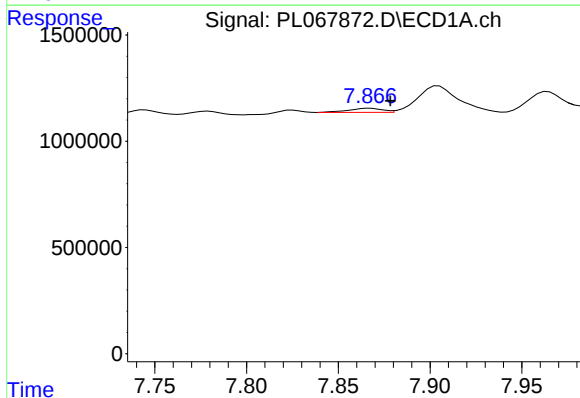
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 5774345
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



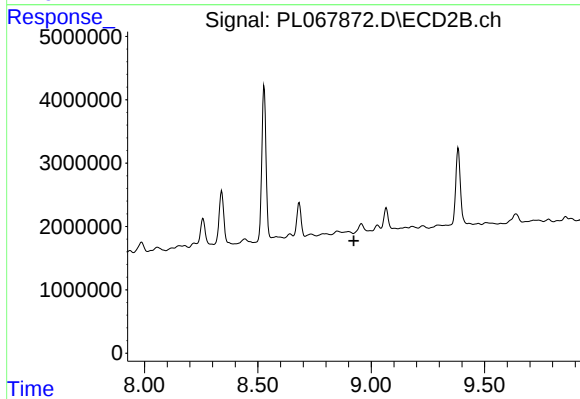
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 7534610
Conc: 8.30 ng/ml



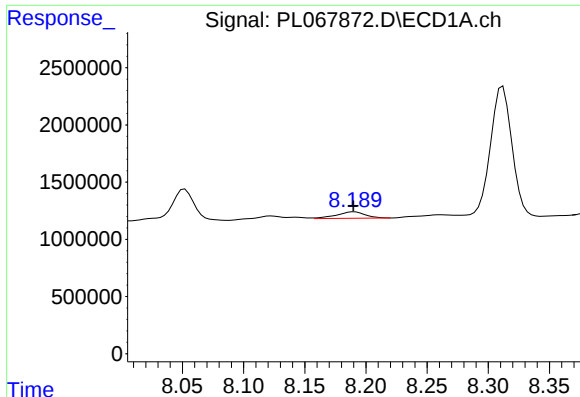
#14 Endrin

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 246025
Conc: 0.38 ng/ml



#14 Endrin

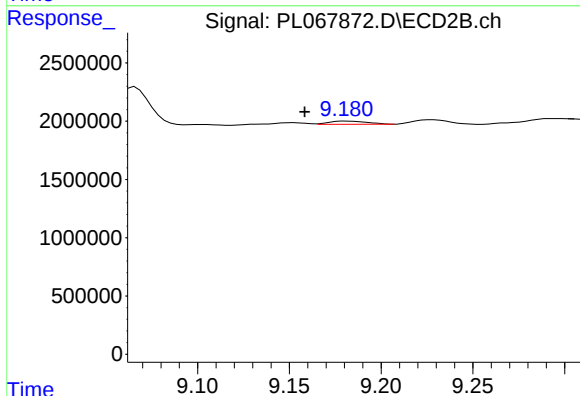
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

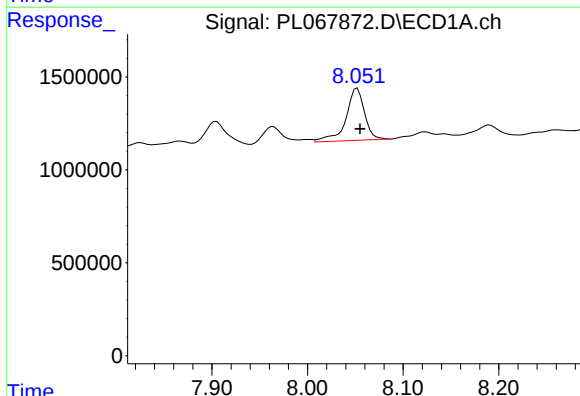
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 919759
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



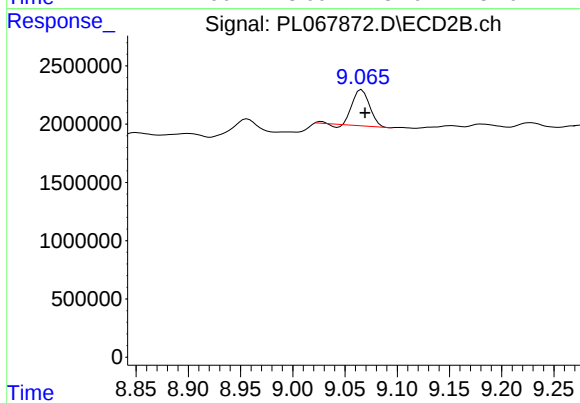
#15 Endosulfan II

R.T.: 9.181 min
Delta R.T.: 0.023 min
Response: 393986
Conc: 0.49 ng/ml



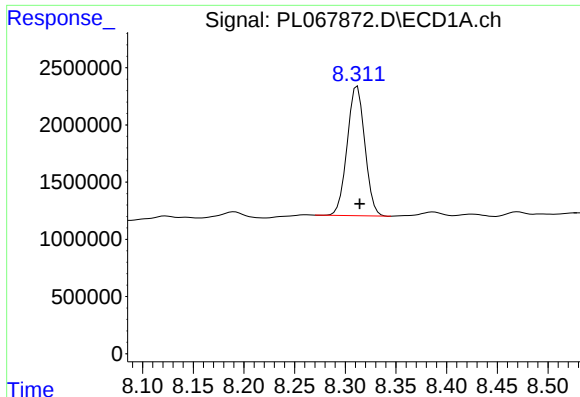
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 3802457
Conc: 6.54 ng/ml



#16 4,4'-DDD

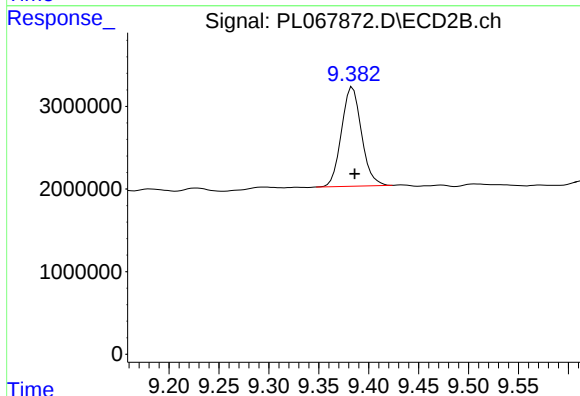
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 3488077
Conc: 4.90 ng/ml



#17 4,4'-DDT

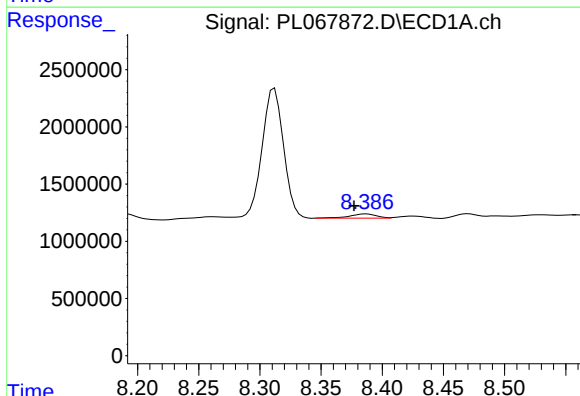
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 13712661
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



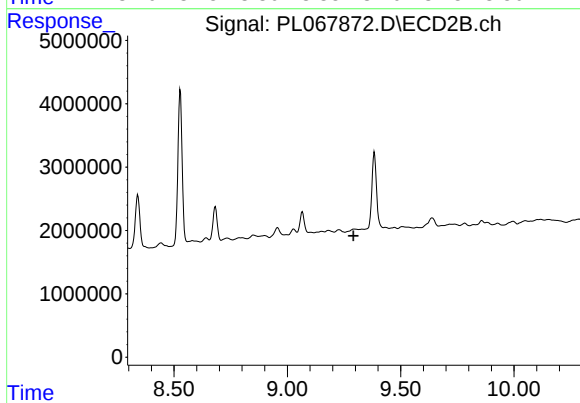
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 16764464
Conc: 22.87 ng/ml



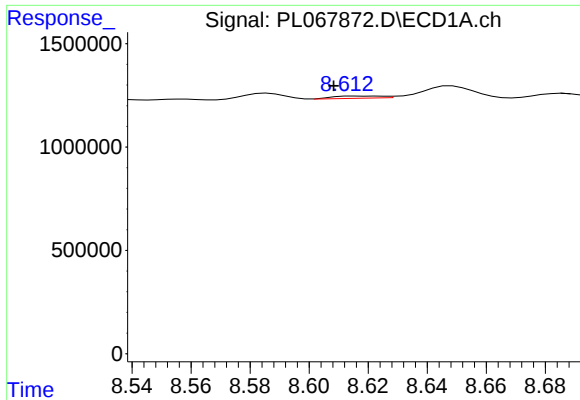
#18 Endrin aldehyde

R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 570833
Conc: 1.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: -108796
Conc: N.D.



#19 Endosulfan Sulfate

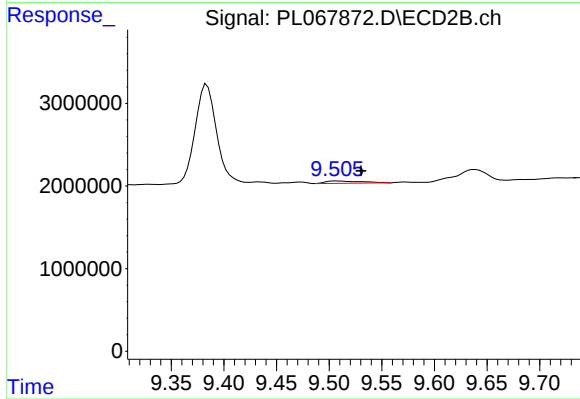
R.T.: 8.616 min

Delta R.T.: 0.007 min

Response: 121667

Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



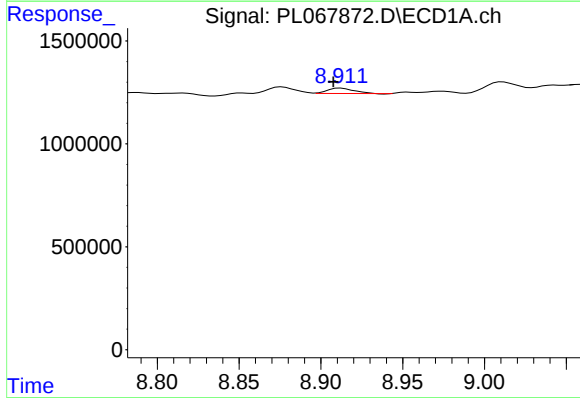
#19 Endosulfan Sulfate

R.T.: 9.507 min

Delta R.T.: -0.024 min

Response: 678058

Conc: 0.85 ng/ml



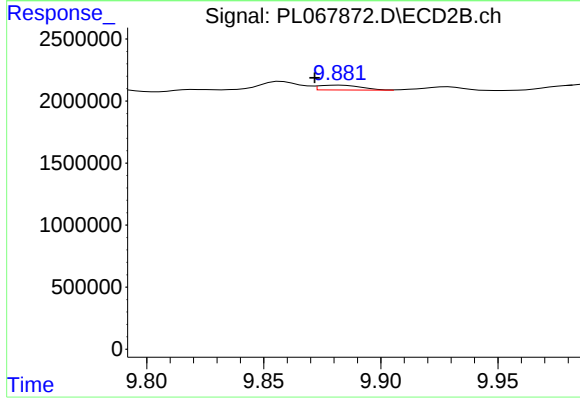
#20 Methoxychlor

R.T.: 8.912 min

Delta R.T.: 0.005 min

Response: 287528

Conc: 0.81 ng/ml



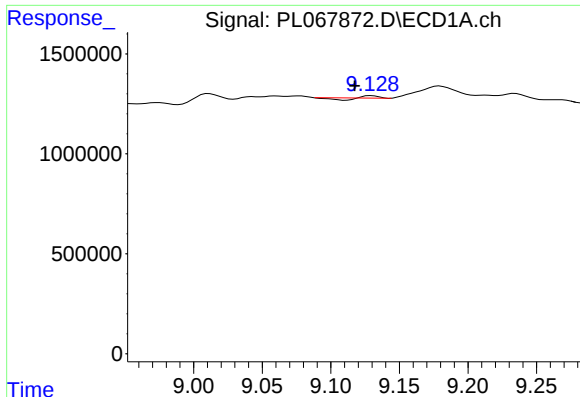
#20 Methoxychlor

R.T.: 9.883 min

Delta R.T.: 0.011 min

Response: 495112

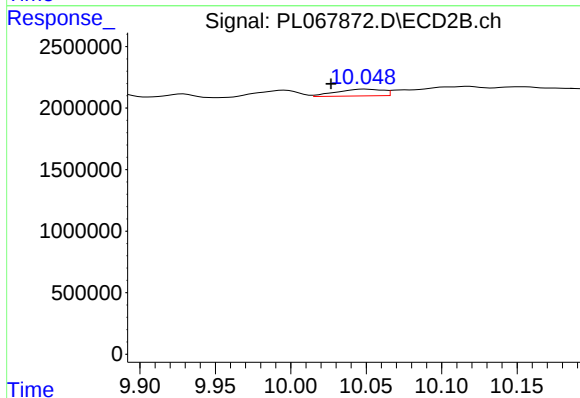
Conc: 1.27 ng/ml



#21 Endrin ketone

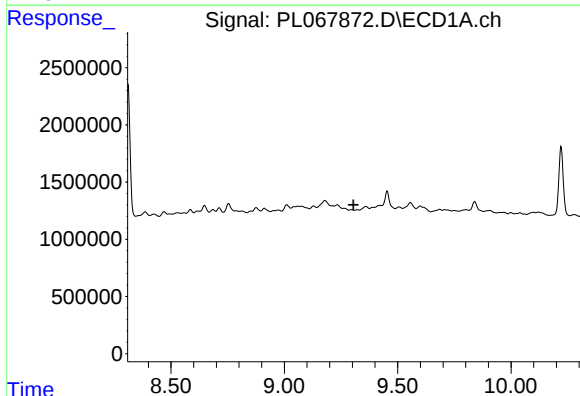
R.T.: 9.130 min
Delta R.T.: 0.012 min
Response: 5605
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



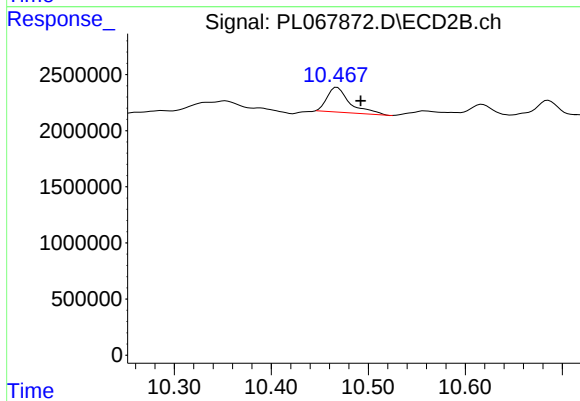
#21 Endrin ketone

R.T.: 10.049 min
Delta R.T.: 0.023 min
Response: 1188966
Conc: 1.31 ng/ml



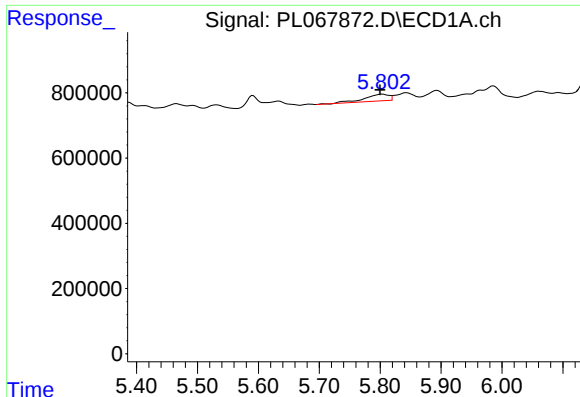
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

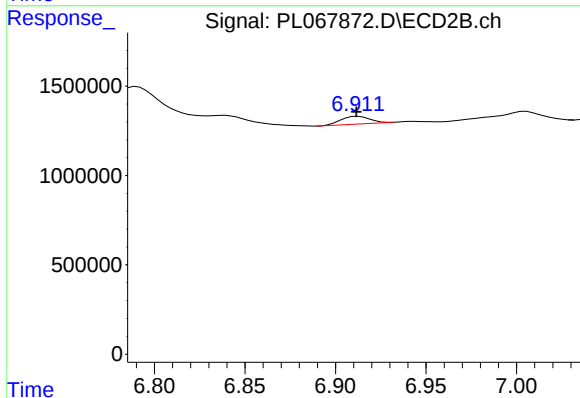
R.T.: 10.468 min
Delta R.T.: -0.024 min
Response: 3630653
Conc: 4.80 ng/ml



#23 Chlordane-1

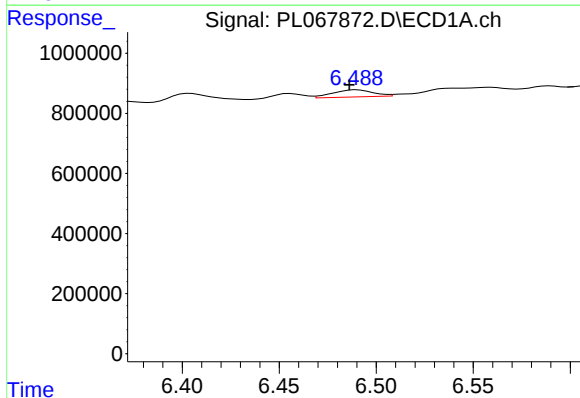
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 566909
Conc: 30.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



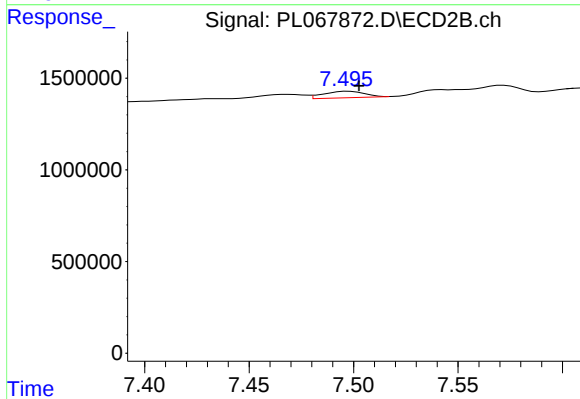
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 474353
Conc: 16.80 ng/ml



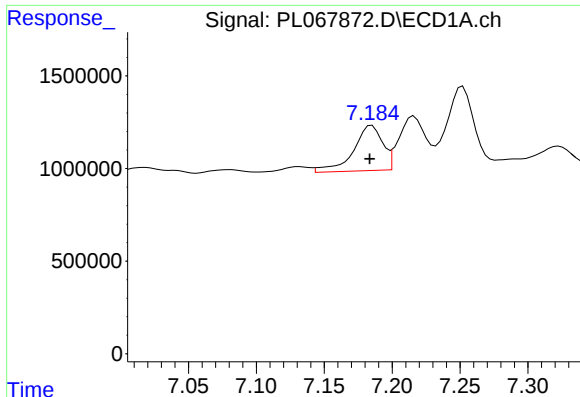
#24 Chlordane-2

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 339441
Conc: 12.68 ng/ml



#24 Chlordane-2

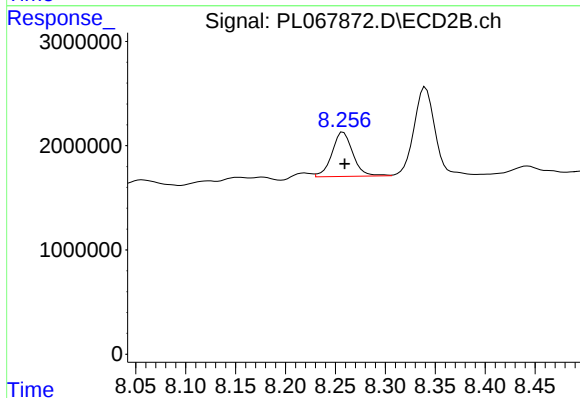
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 485316
Conc: 13.32 ng/ml



#25 Chlordane-3

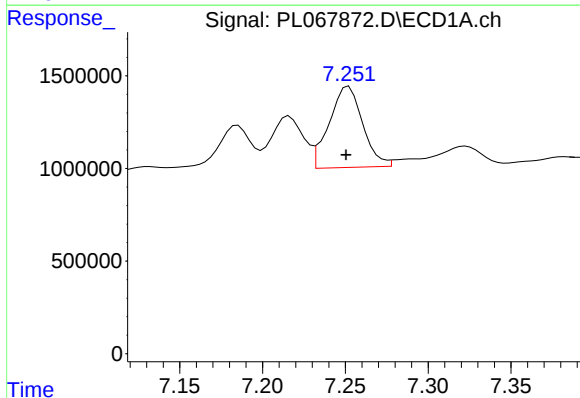
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 3638157
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



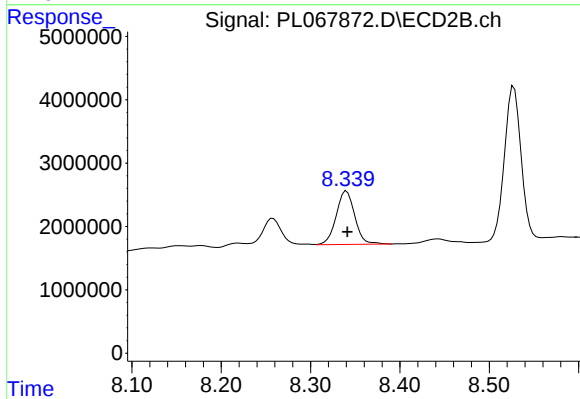
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 6165564
Conc: 46.07 ng/ml



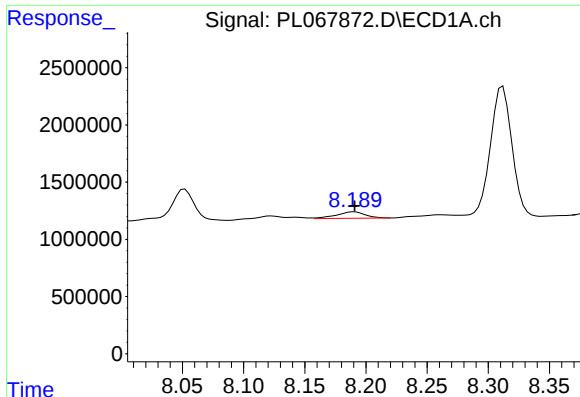
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 6171143
Conc: 84.45 ng/ml



#26 Chlordane-4

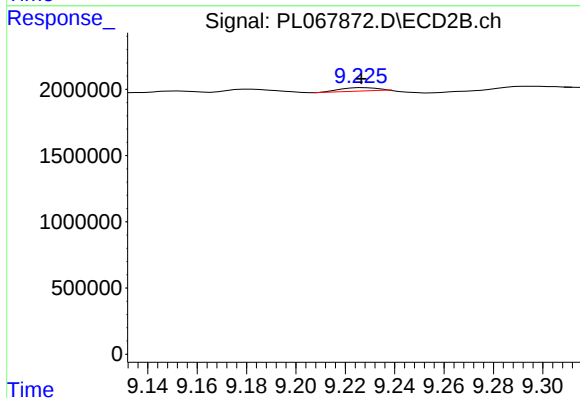
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 12133771
Conc: 74.85 ng/ml



#27 Chlordane-5

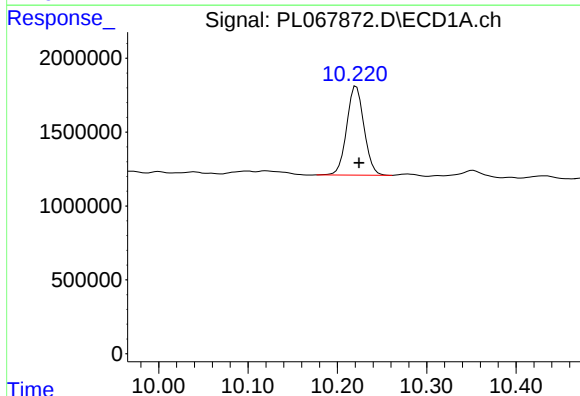
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 919759
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644



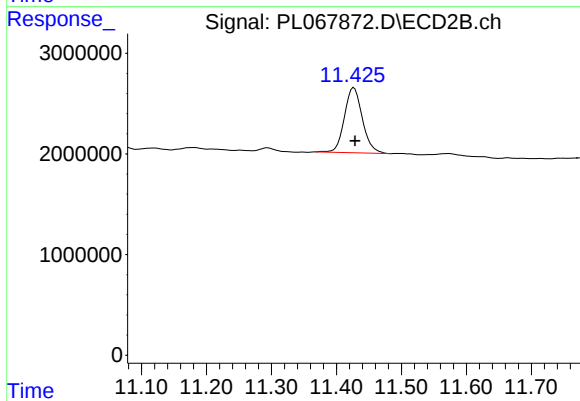
#27 Chlordane-5

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 245956
Conc: 8.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 8111141
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 12428702
Conc: 12.48 ng/ml