

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 23:55
 Operator : AR\AJ
 Sample : M2674-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:25:59 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...	4.481	5.530	8047272	6619919	14.637	7.022 #
28)	SA Decachlor...	10.220	11.426	13123046	19433183	18.517	19.510
Target Compounds							
2)	A alpha-BHC	5.159f	6.113	5412178	57990464	7.358	46.900 #
3)	MA gamma-BHC...	5.593	6.477f	5691765	5765278	7.595	4.890 #
4)	MA Heptachlor	5.988f	7.153	27585415	581964	36.571	0.522 #
5)	MB Aldrin	6.344	7.537	234.9E6	15722453	319.279	14.526 #
6)	B beta-BHC	5.988	0.000	27585415	0	77.096	N.D. #
7)	B delta-BHC	6.221f	7.028	30649219	43360564	41.497	36.886
8)	B Heptachlo...	6.914	7.997	1248450	37671514	1.784	37.605 #
9)	A Endosulfan I	7.317	8.379f	5111692	47597078	7.604	52.125 #
10)	B gamma-Chl...	7.176	8.280f	2504616	9278420	3.455	9.190 #
11)	B alpha-Chl...	7.245	8.336	1441786	860862	1.969	0.853 #
12)	B 4,4'-DDE	7.487	0.000	23461442	0	35.264	N.D. #
13)	MA Dieldrin	7.594	8.692	88210973	12614668	125.835	13.889 #
15)	B Endosulfa...	0.000	9.157	0	590020	N.D.	0.740 #
16)	A 4,4'-DDD	8.033f	9.051f	5691538	7787113	9.791	10.949
18)	B Endrin al...	8.406f	0.000	27849986	0	55.010	N.D. #
19)	B Endosulfa...	8.605	9.548f	2851205	1369082	4.491	1.724 #
20)	A Methoxychlor	8.905	9.880	2763457	329973	7.774	0.849 #
21)	B Endrin ke...	9.125	10.047f	-292585	5762778	N.D.	6.358
22)	Mirex	9.328f	10.503	416891	2852433	0.662	3.773 #
23)	Chlordane-1	5.812	6.896f	8262528	228631	446.577	8.097 #
24)	Chlordane-2	6.470f	7.491	7096119	20066204	264.996	550.571 #
25)	Chlordane-3	7.176	8.280f	2504616	9278420	37.276	69.326 #
26)	Chlordane-4	7.245	8.336	1441786	860862	19.729	5.311 #
27)	Chlordane-5	0.000	9.229	0	9145017	N.D.	314.503 #

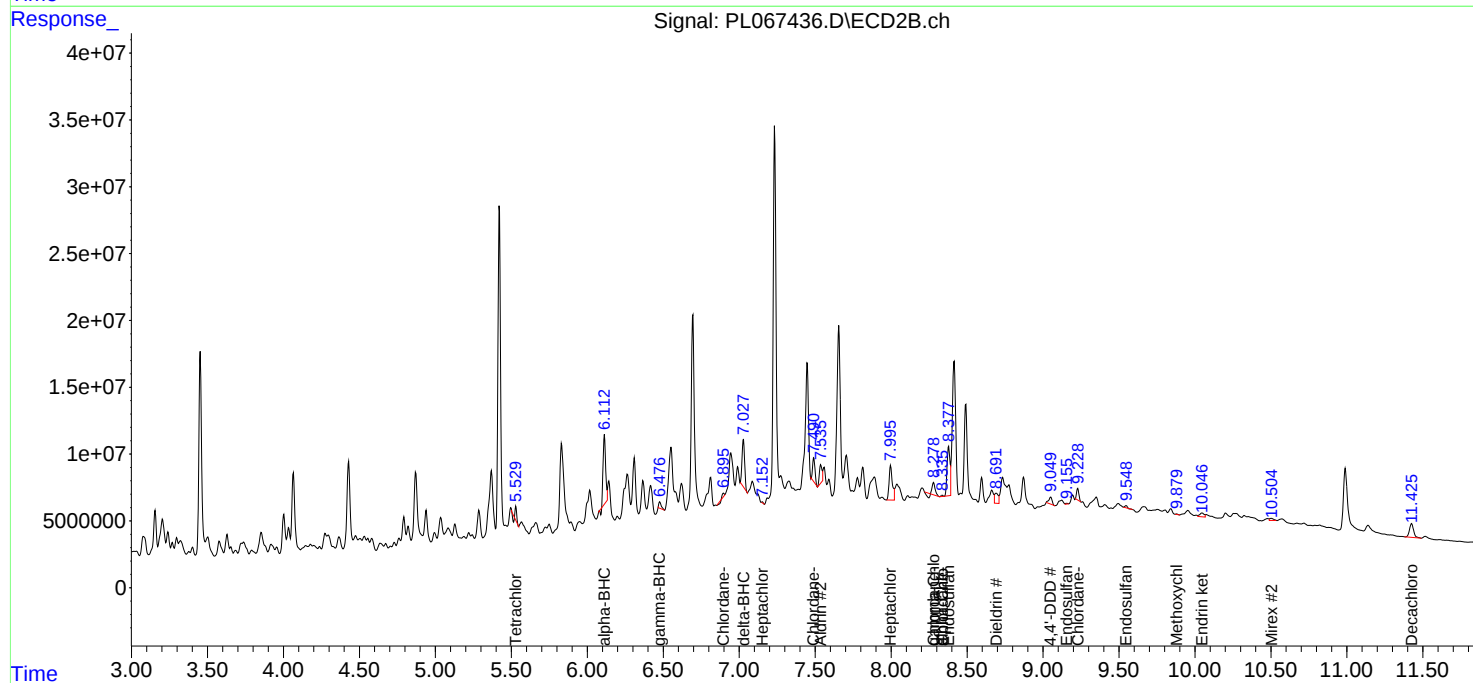
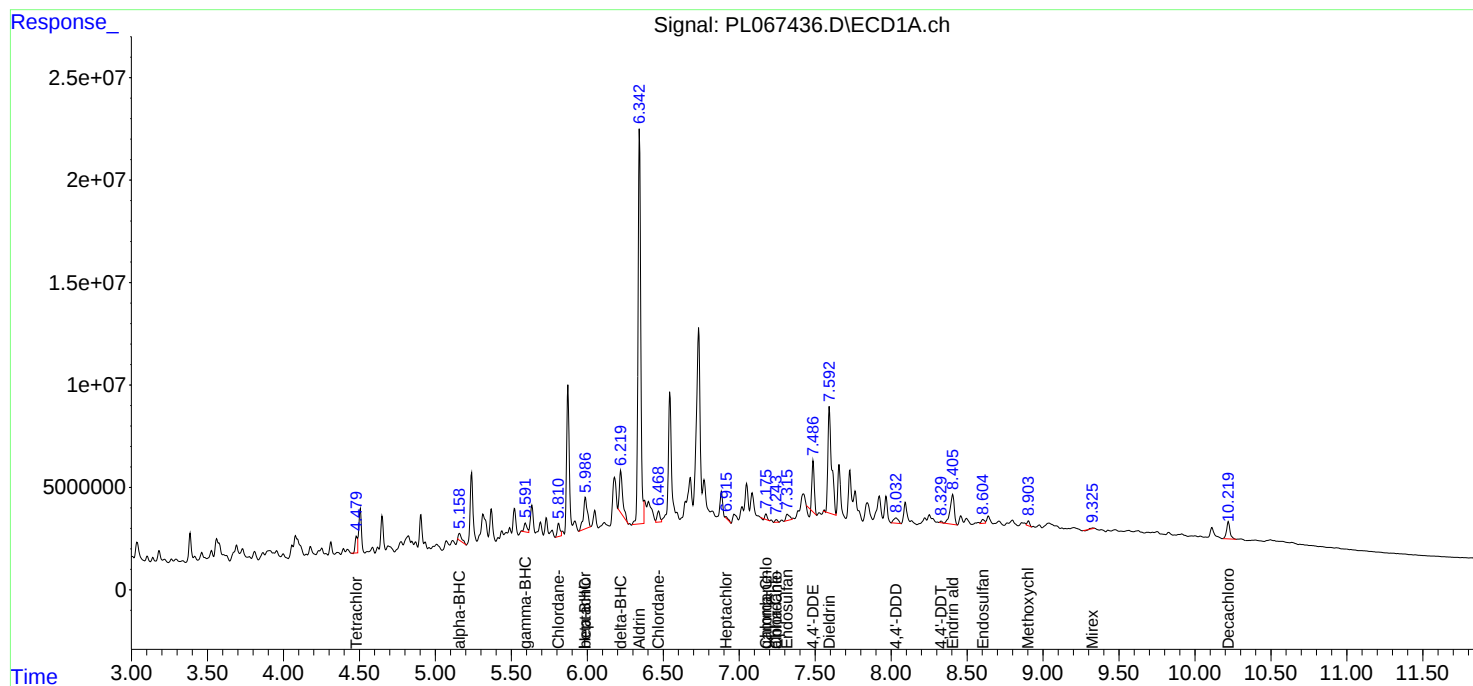
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

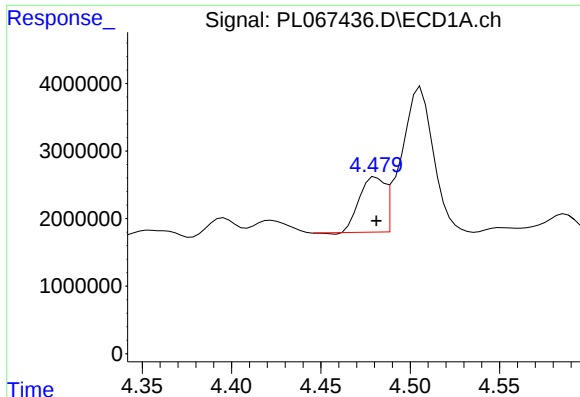
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 23:55
Operator : AR\AJ
Sample : M2674-08
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:25:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

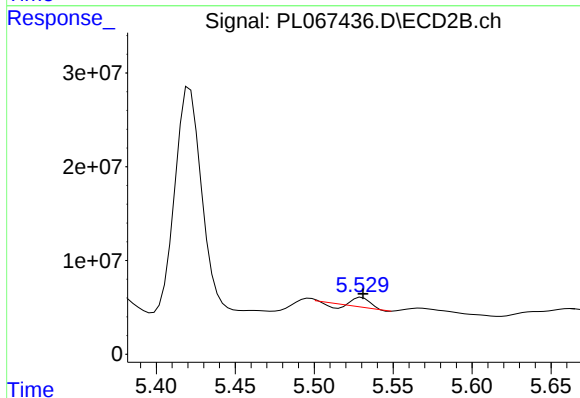




#1 Tetrachloro-m-xylene

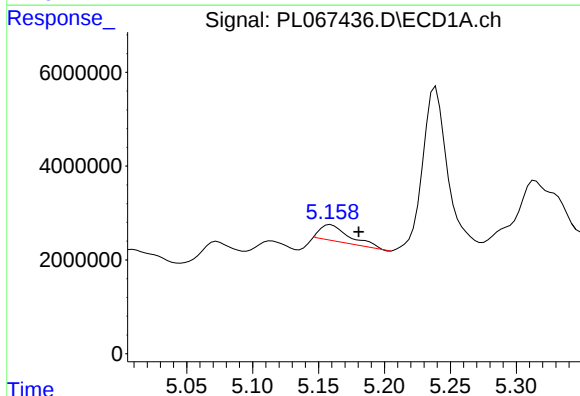
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8047272
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



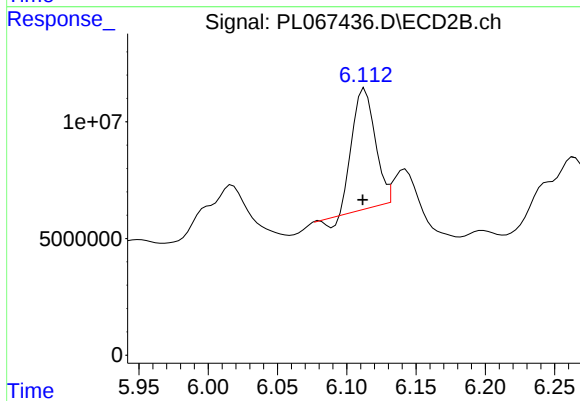
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 6619919
Conc: 7.02 ng/ml



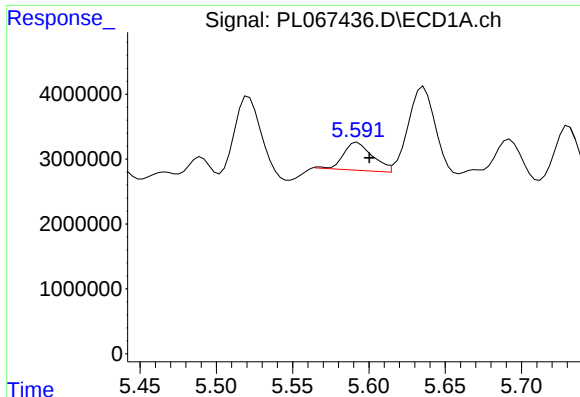
#2 alpha-BHC

R.T.: 5.159 min
Delta R.T.: -0.021 min
Response: 5412178
Conc: 7.36 ng/ml



#2 alpha-BHC

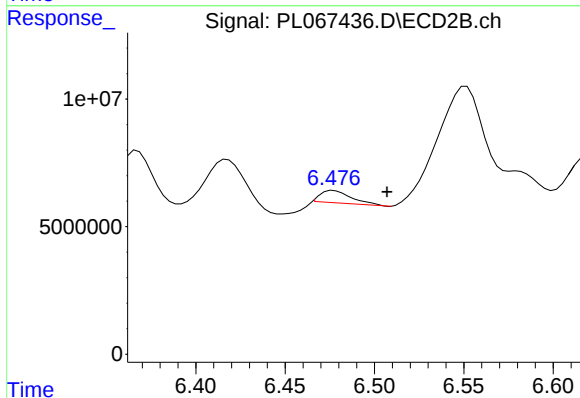
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 57990464
Conc: 46.90 ng/ml



#3 gamma-BHC (Lindane)

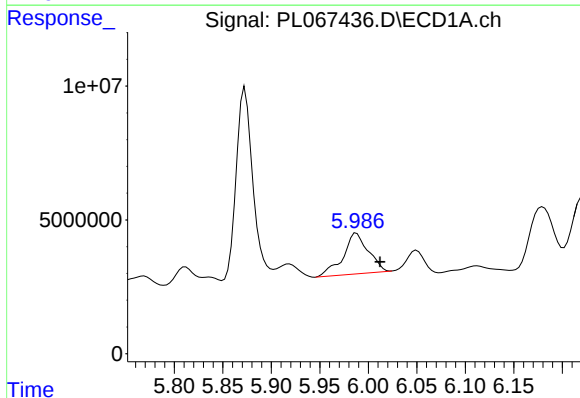
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 5691765
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



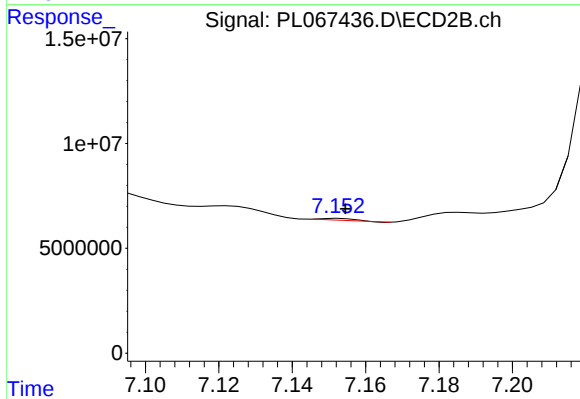
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.030 min
Response: 5765278
Conc: 4.89 ng/ml



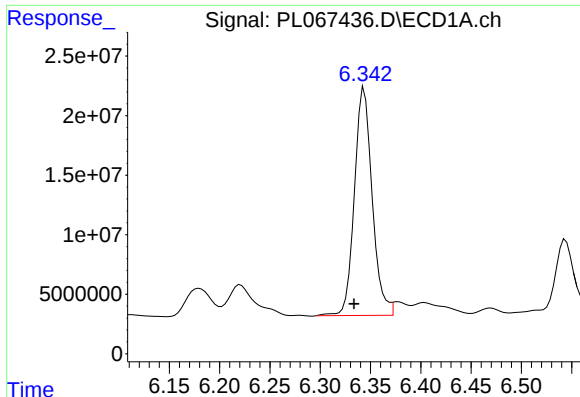
#4 Heptachlor

R.T.: 5.988 min
Delta R.T.: -0.024 min
Response: 27585415
Conc: 36.57 ng/ml



#4 Heptachlor

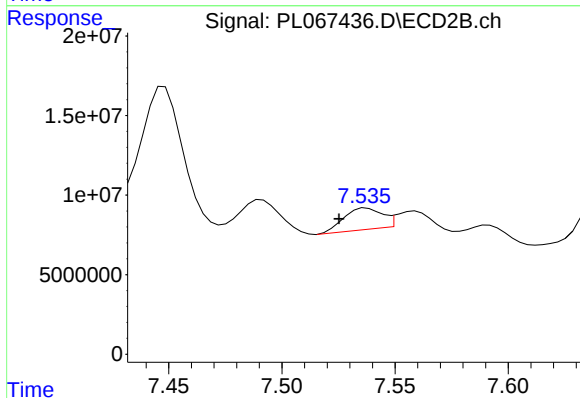
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 581964
Conc: 0.52 ng/ml



#5 Aldrin

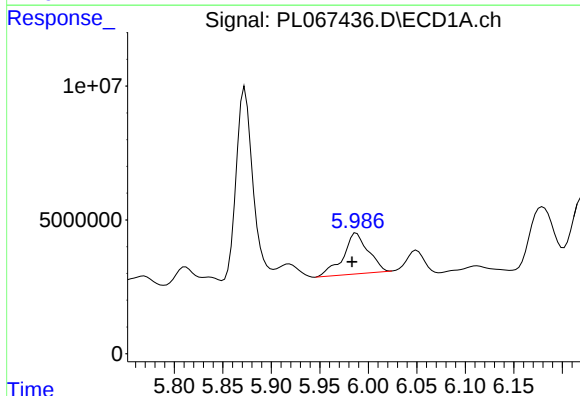
R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: 234922724
Conc: 319.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



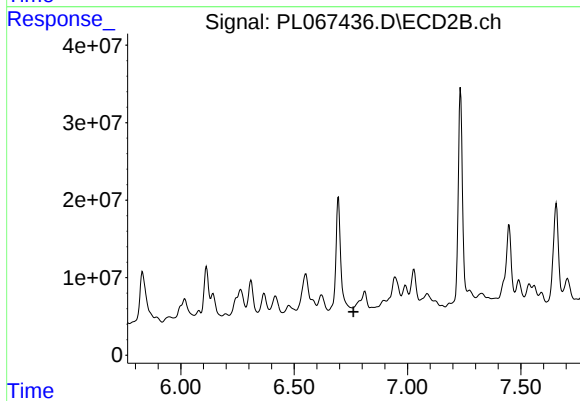
#5 Aldrin

R.T.: 7.537 min
Delta R.T.: 0.012 min
Response: 15722453
Conc: 14.53 ng/ml



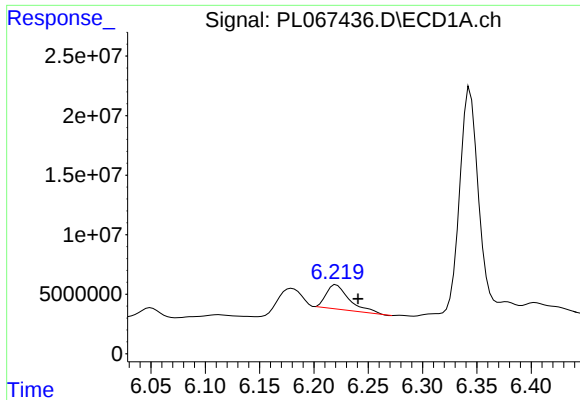
#6 beta-BHC

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 27585415
Conc: 77.10 ng/ml



#6 beta-BHC

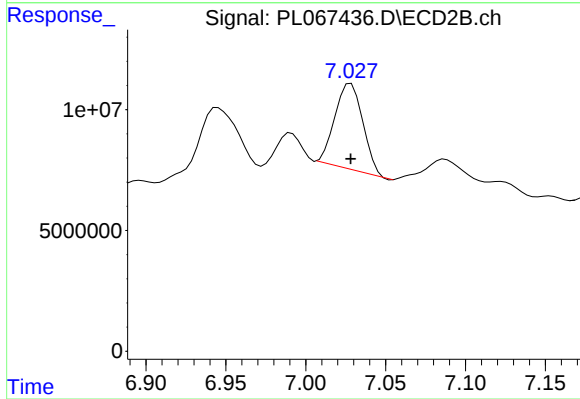
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

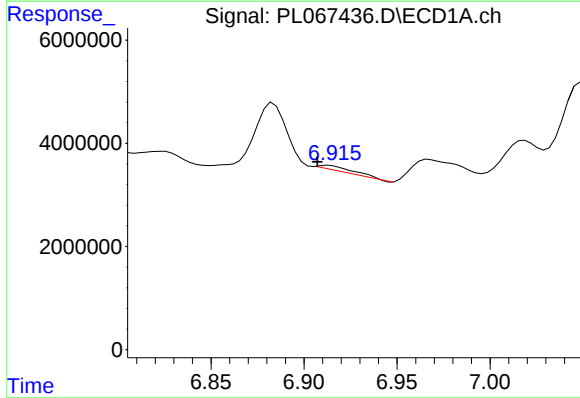
R.T.: 6.221 min
Delta R.T.: -0.020 min
Response: 30649219
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



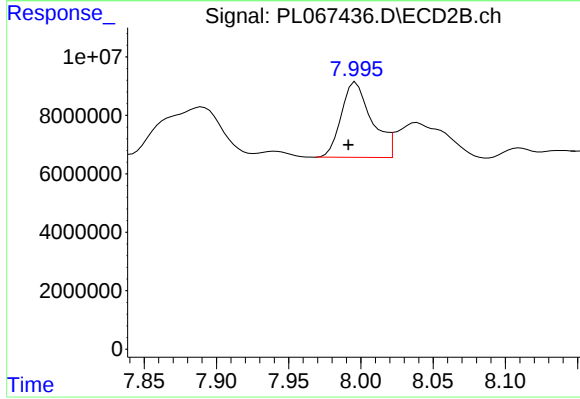
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 43360564
Conc: 36.89 ng/ml



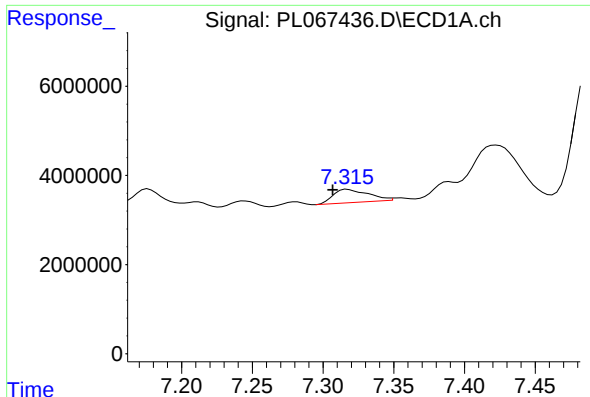
#8 Heptachlor epoxide

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 1248450
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

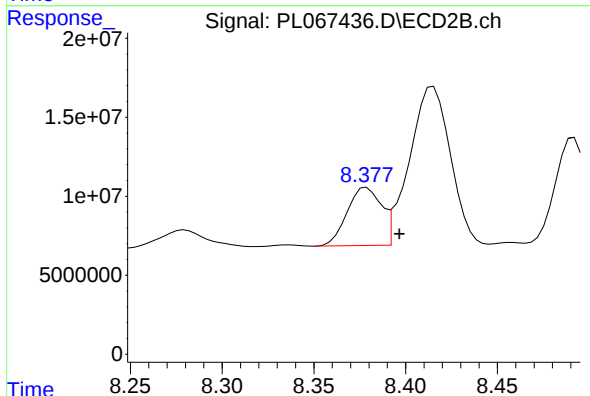
R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 37671514
Conc: 37.60 ng/ml



#9 Endosulfan I

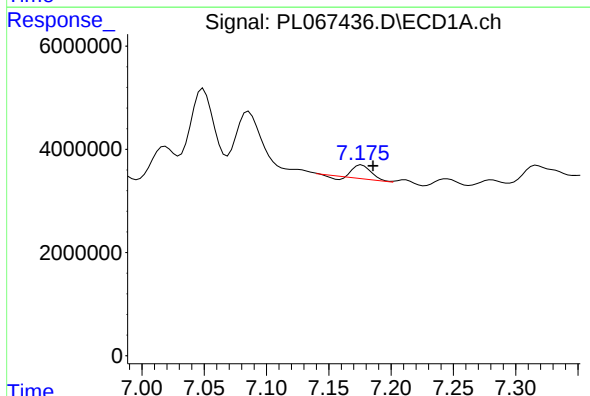
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 5111692
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



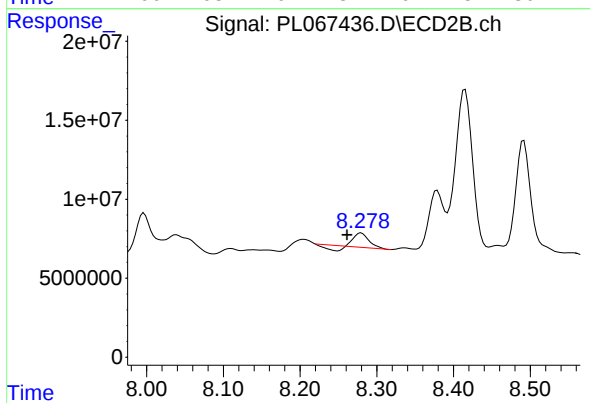
#9 Endosulfan I

R.T.: 8.379 min
Delta R.T.: -0.018 min
Response: 47597078
Conc: 52.13 ng/ml



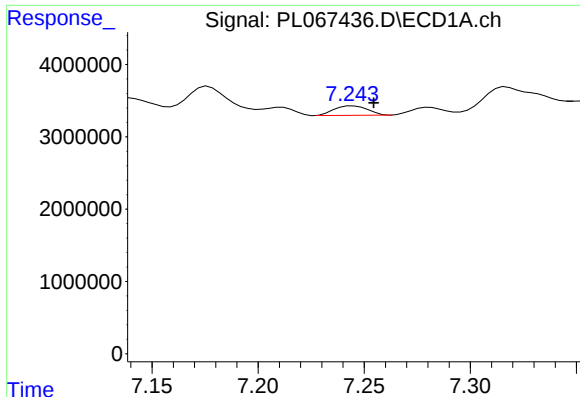
#10 gamma-Chlordane

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 2504616
Conc: 3.45 ng/ml



#10 gamma-Chlordane

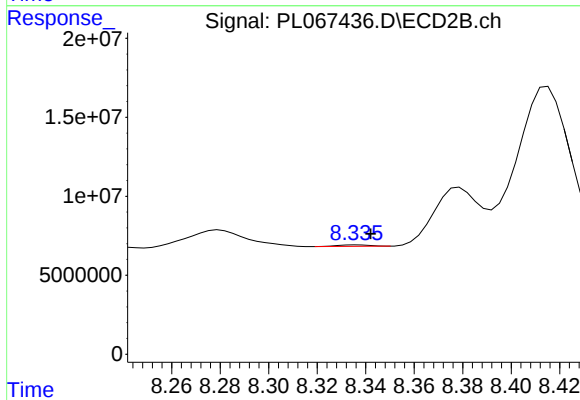
R.T.: 8.280 min
Delta R.T.: 0.019 min
Response: 9278420
Conc: 9.19 ng/ml



#11 alpha-Chlordane

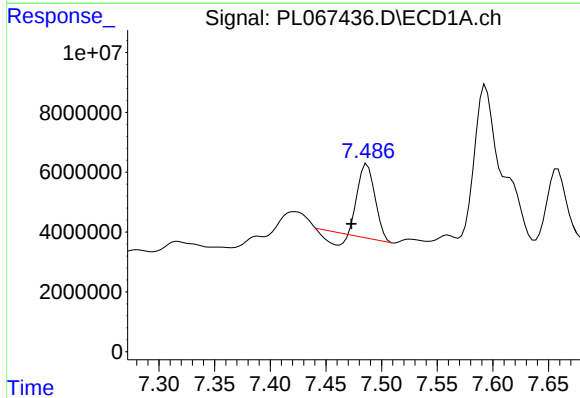
R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 1441786
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



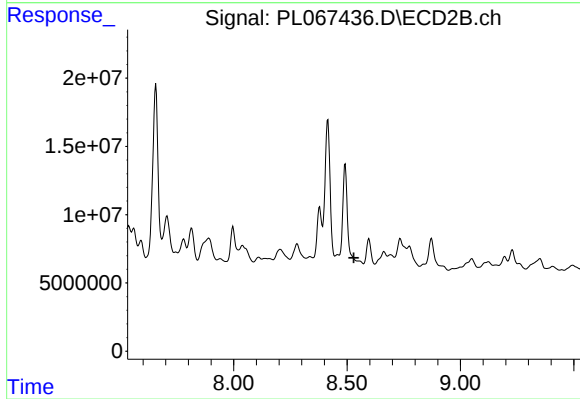
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 860862
Conc: 0.85 ng/ml



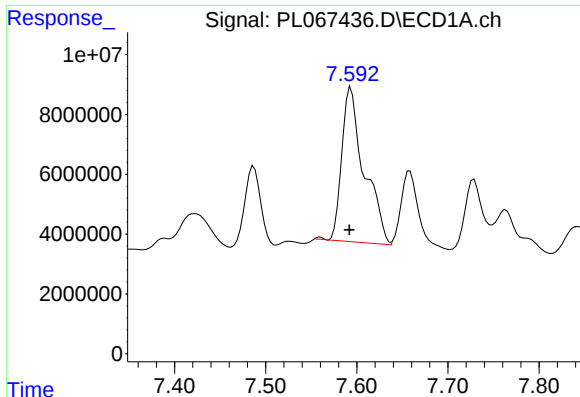
#12 4,4'-DDE

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 23461442
Conc: 35.26 ng/ml



#12 4,4'-DDE

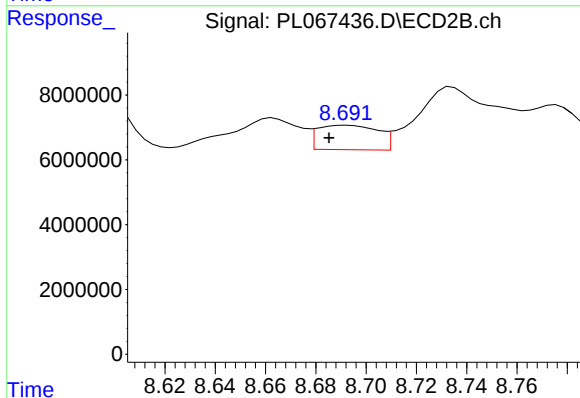
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

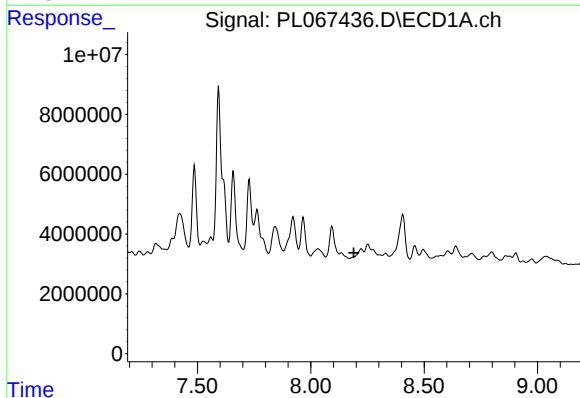
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 88210973
Conc: 125.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



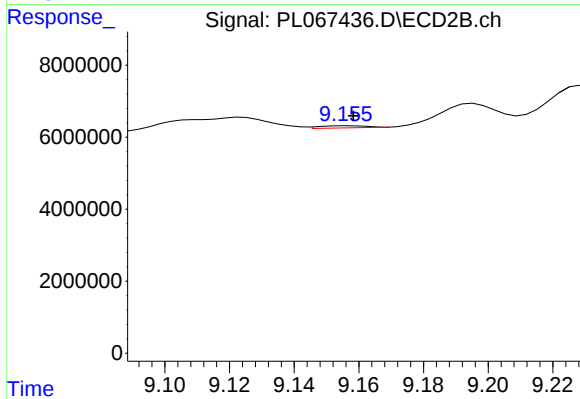
#13 Dieldrin

R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 12614668
Conc: 13.89 ng/ml



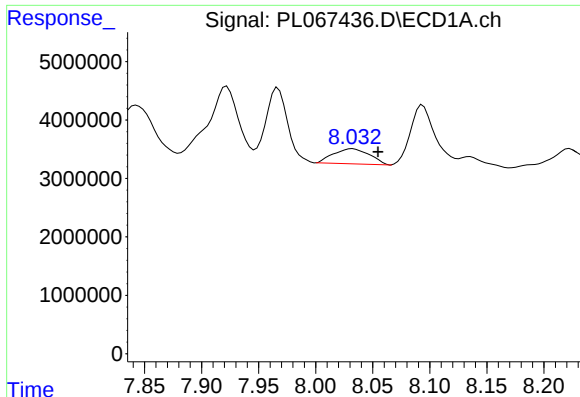
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#15 Endosulfan II

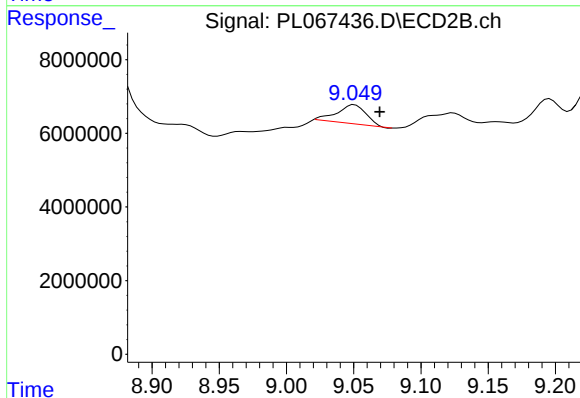
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 590020
Conc: 0.74 ng/ml



#16 4,4'-DDD

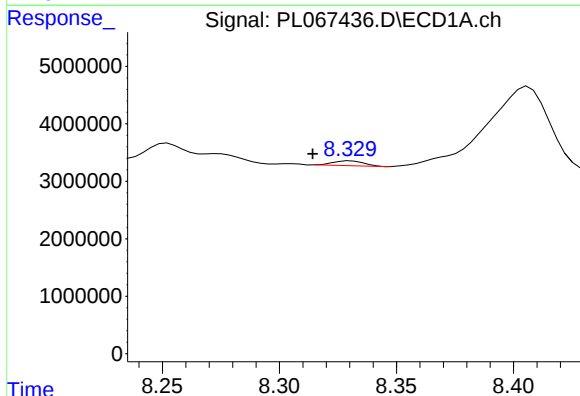
R.T.: 8.033 min
Delta R.T.: -0.022 min
Response: 5691538
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



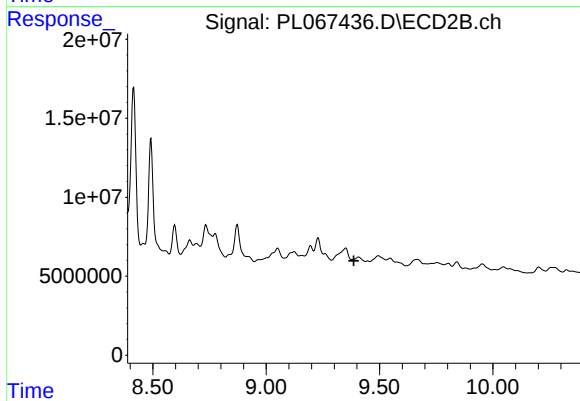
#16 4,4'-DDD

R.T.: 9.051 min
Delta R.T.: -0.019 min
Response: 7787113
Conc: 10.95 ng/ml



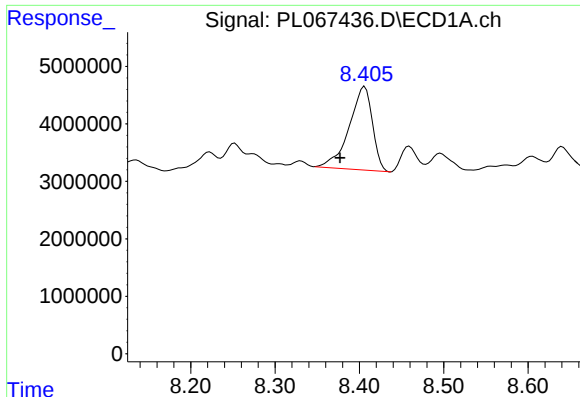
#17 4,4'-DDT

R.T.: 8.331 min
Delta R.T.: 0.016 min
Response: 789556
Conc: 1.36 ng/ml



#17 4,4'-DDT

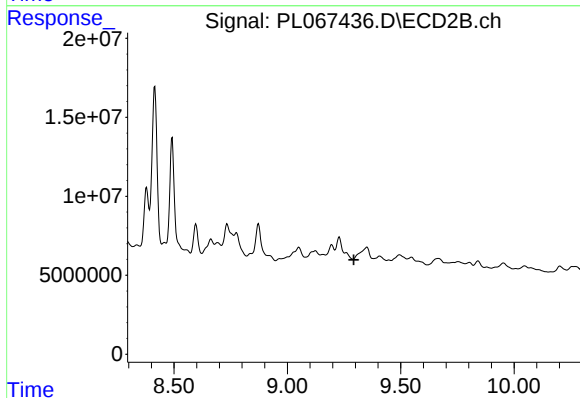
R.T.: 9.407 min
Delta R.T.: 0.021 min
Response: -5021213
Conc: N.D.



#18 Endrin aldehyde

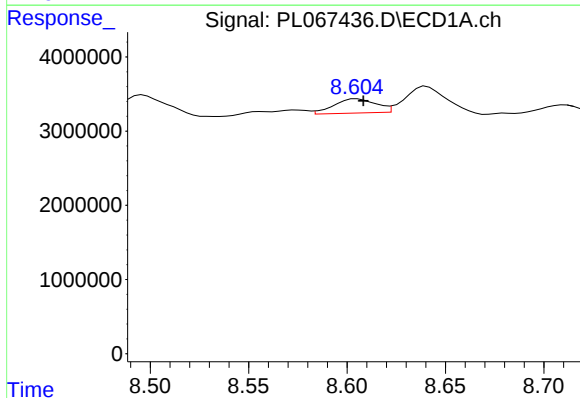
R.T.: 8.406 min
Delta R.T.: 0.029 min
Response: 27849986
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



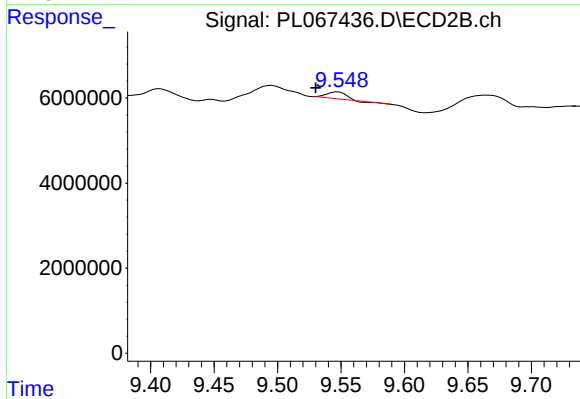
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



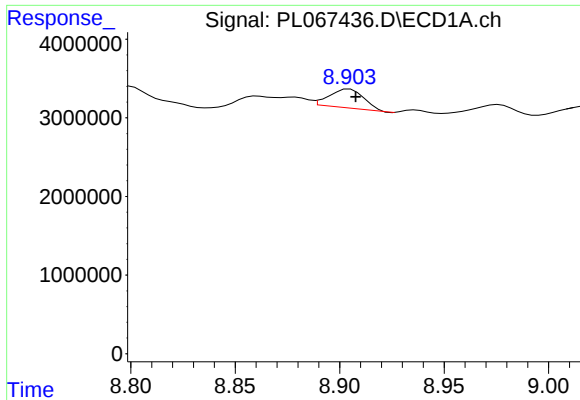
#19 Endosulfan Sulfate

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 2851205
Conc: 4.49 ng/ml



#19 Endosulfan Sulfate

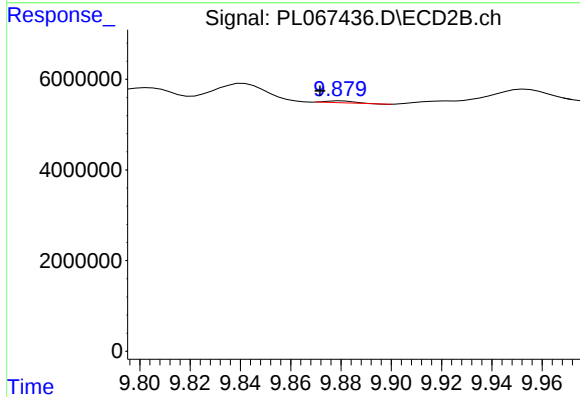
R.T.: 9.548 min
Delta R.T.: 0.018 min
Response: 1369082
Conc: 1.72 ng/ml



#20 Methoxychlor

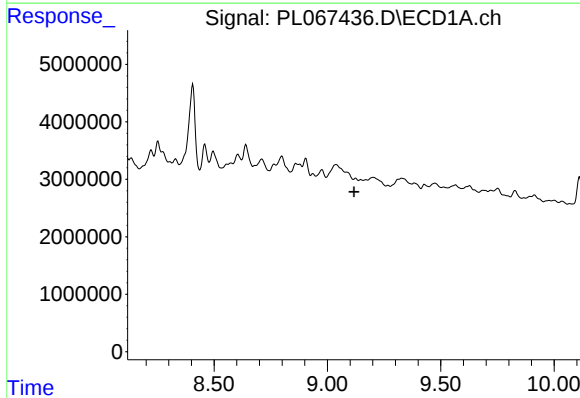
R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 2763457
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



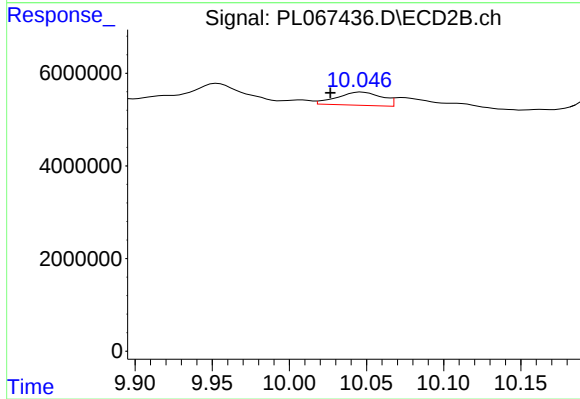
#20 Methoxychlor

R.T.: 9.880 min
Delta R.T.: 0.008 min
Response: 329973
Conc: 0.85 ng/ml



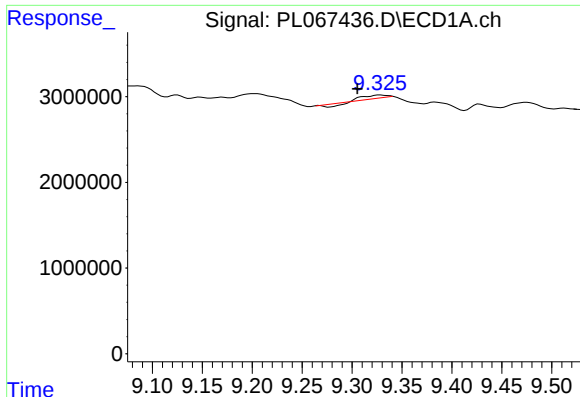
#21 Endrin ketone

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: -292585
Conc: N.D.



#21 Endrin ketone

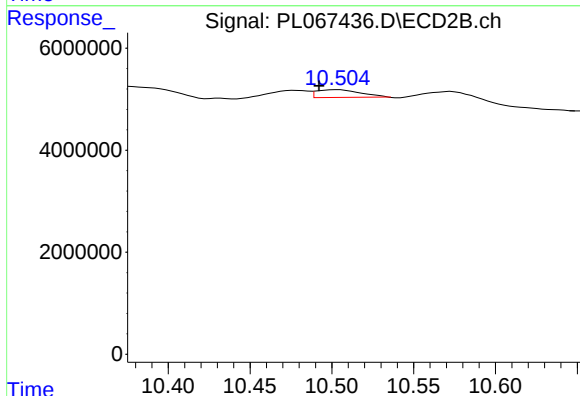
R.T.: 10.047 min
Delta R.T.: 0.020 min
Response: 5762778
Conc: 6.36 ng/ml



#22 Mirex

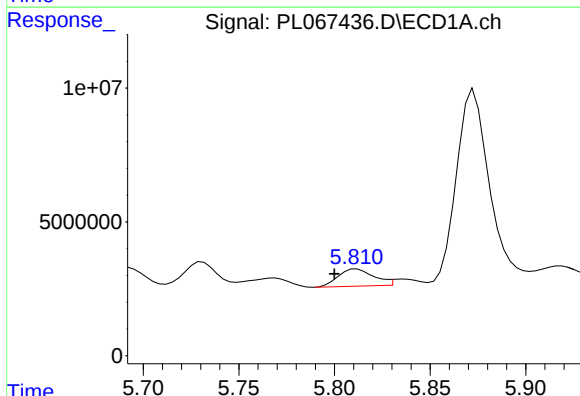
R.T.: 9.328 min
Delta R.T.: 0.023 min
Response: 416891
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



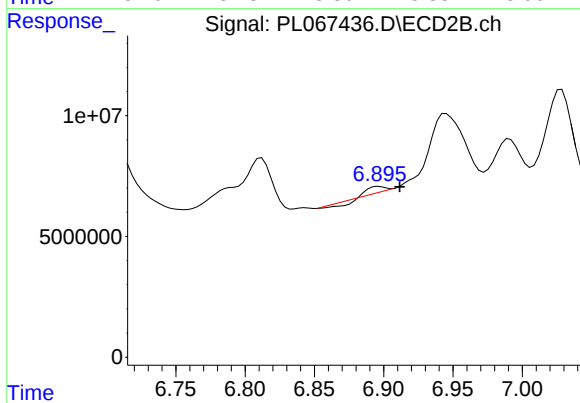
#22 Mirex

R.T.: 10.503 min
Delta R.T.: 0.011 min
Response: 2852433
Conc: 3.77 ng/ml



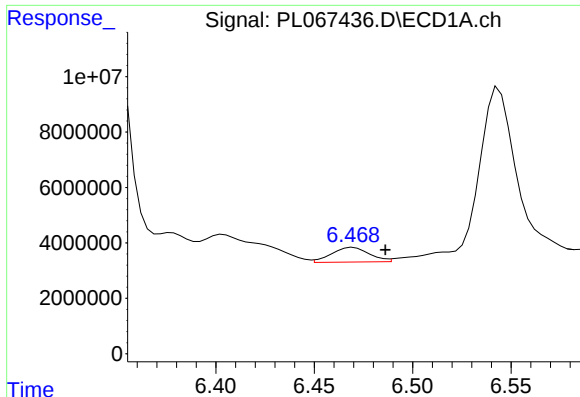
#23 Chlordane-1

R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 8262528
Conc: 446.58 ng/ml



#23 Chlordane-1

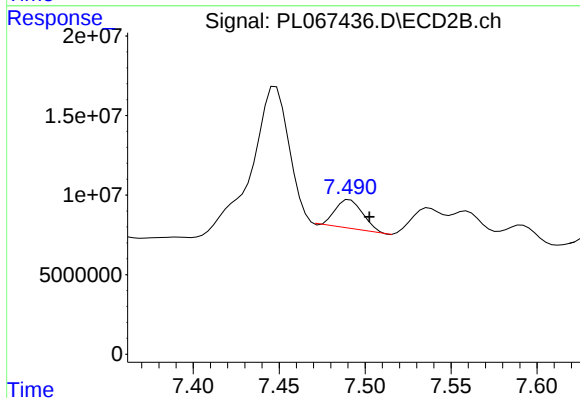
R.T.: 6.896 min
Delta R.T.: -0.015 min
Response: 228631
Conc: 8.10 ng/ml



#24 Chlordane-2

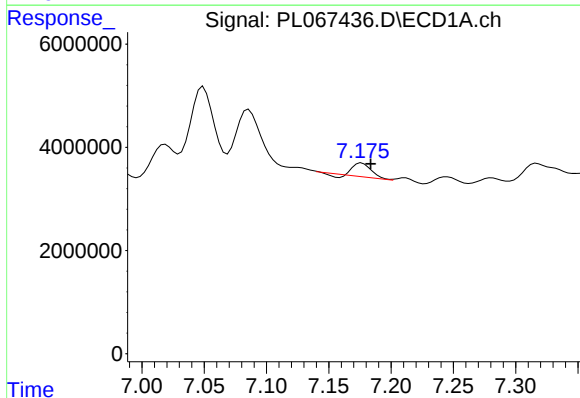
R.T.: 6.470 min
Delta R.T.: -0.017 min
Response: 7096119
Conc: 265.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



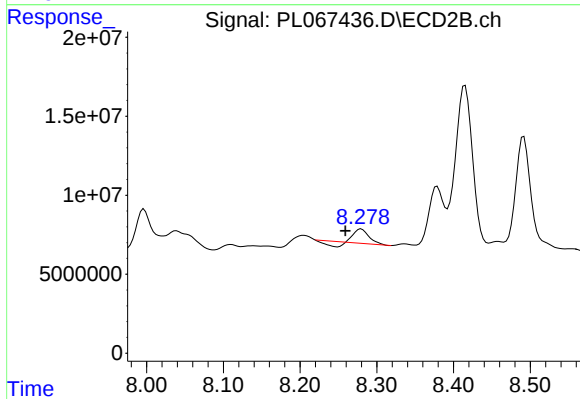
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: -0.011 min
Response: 20066204
Conc: 550.57 ng/ml



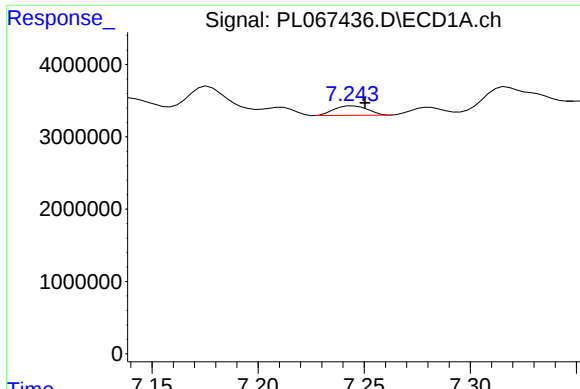
#25 Chlordane-3

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 2504616
Conc: 37.28 ng/ml



#25 Chlordane-3

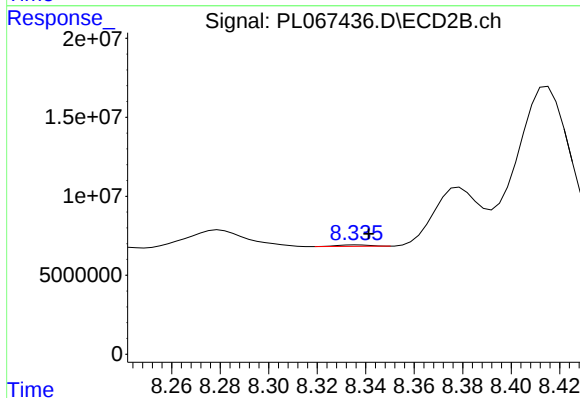
R.T.: 8.280 min
Delta R.T.: 0.020 min
Response: 9278420
Conc: 69.33 ng/ml



#26 Chlordane-4

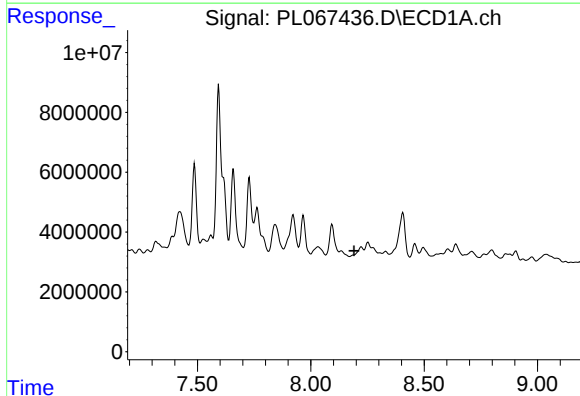
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1441786
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



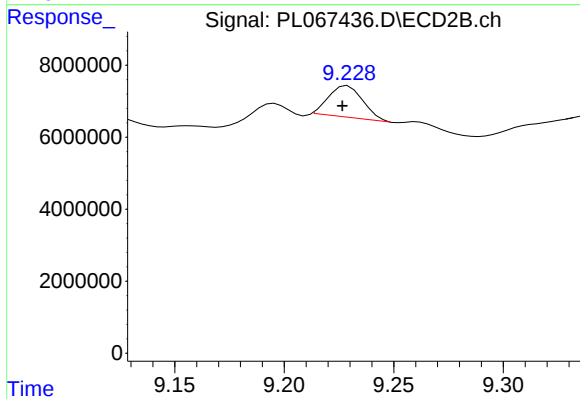
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 860862
Conc: 5.31 ng/ml



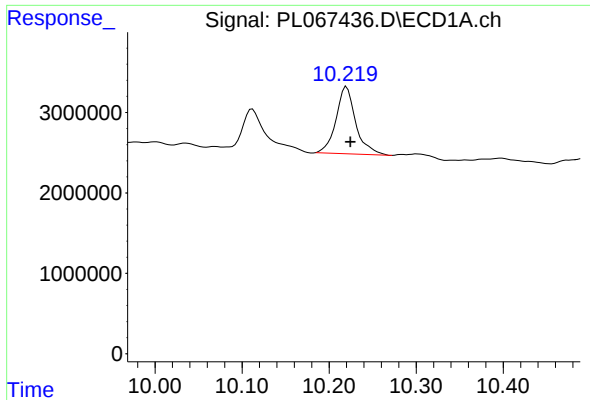
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#27 Chlordane-5

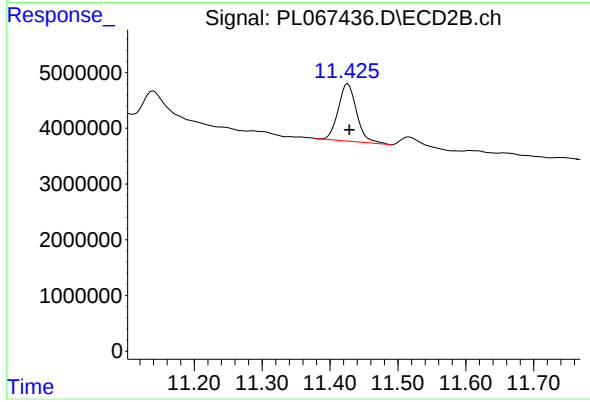
R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 9145017
Conc: 314.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13123046
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 19433183
Conc: 19.51 ng/ml