

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:39
 Operator : AR\AJ
 Sample : M3333-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	7886826	21659305	19.067	21.332
28)	SA Decachlor...	10.405	11.487	10422178	18736418	18.135	19.311
Target Compounds							
3)	MA gamma-BHC...	5.760	0.000	1341548	0	2.472	N.D. #
4)	MA Heptachlor	6.198f	7.192	1532207	70245	2.609	0.052 #
5)	MB Aldrin	6.501	7.560	625107	4403014	1.169	3.648 #
8)	B Heptachlo...	7.078	8.024	721307	2191184	1.353	1.895 #
9)	A Endosulfan I	7.504f	8.421f	2836274	317652	5.587	0.301 #
10)	B gamma-Chl...	7.355	8.299	7905019	21274764	14.424	18.576 #
11)	B alpha-Chl...	7.424	8.382	10188081	34034974	18.512	29.636 #
12)	B 4,4'-DDE	7.638	8.563	1410724	2344865	2.921	2.218
13)	MA Dieldrin	7.767	8.725	24486448	53847513	47.335	49.691
14)	MA Endrin	8.076	8.964	662088	-68750	1.374	N.D. #
15)	B Endosulfa...	8.374	9.214	2353840	1084215	4.907	1.182 #
16)	A 4,4'-DDD	0.000	9.107	0	336235	N.D.	0.393 #
17)	MA 4,4'-DDT	8.483	9.423	1544180	1993103	3.180	2.106 #
18)	B Endrin al...	0.000	9.342	0	501594	N.D.	0.716 #
19)	B Endosulfa...	0.000	9.560	0	329942	N.D.	0.362 #
20)	A Methoxychlor	9.100	0.000	1656242	0	5.291	N.D. #
21)	B Endrin ke...	0.000	10.070	0	70154	N.D.	0.069 #
22)	Mirex	0.000	10.564f	0	181742	N.D.	0.230 #
23)	Chlordane-1	5.966	6.951	1224088	3278528	84.145	77.747
24)	Chlordane-2	6.657	7.560	1690253	4403014	80.513	101.619 #
25)	Chlordane-3	7.355	8.299	7905019	21274764	150.707	130.236
26)	Chlordane-4	7.424	8.382	10188081	34034974	183.047	171.614
27)	Chlordane-5	8.374	9.269	2353840	4084792	114.146	117.928

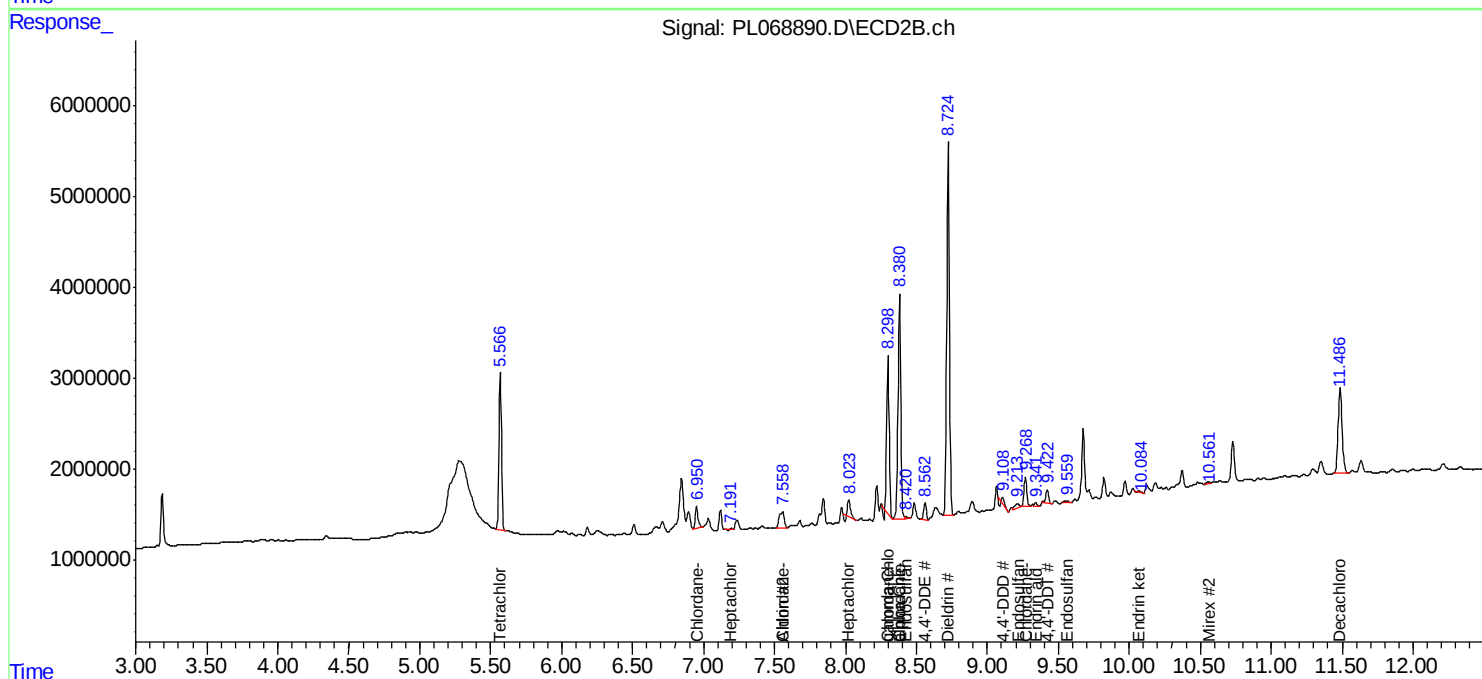
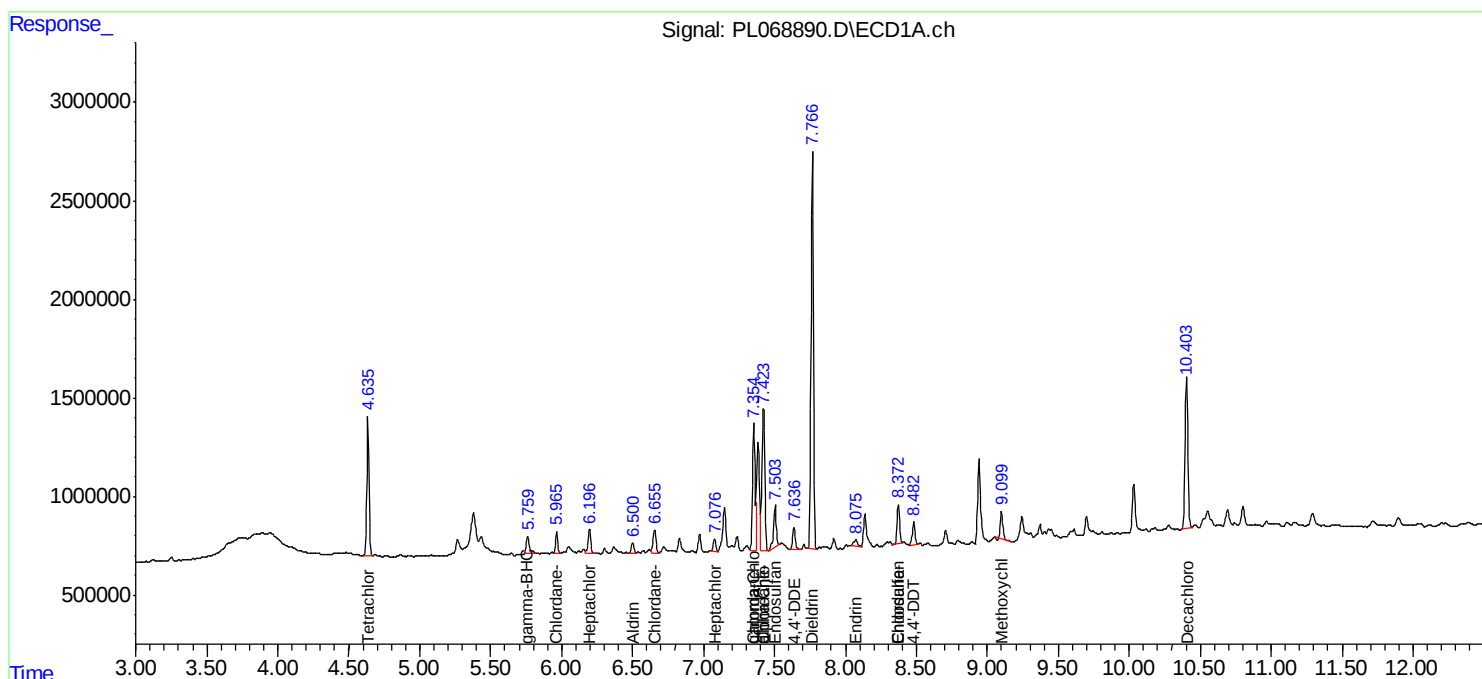
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

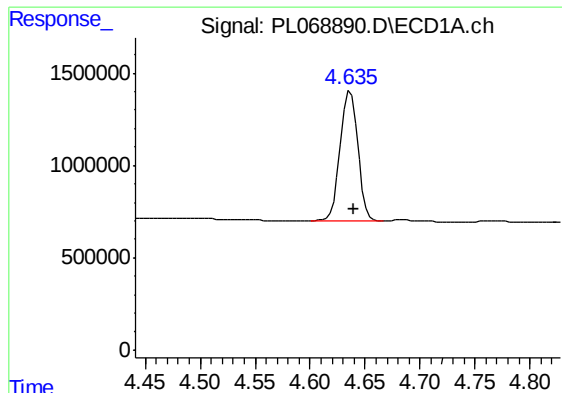
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 20:39
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Sample : M3333-07
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 11 01:34:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

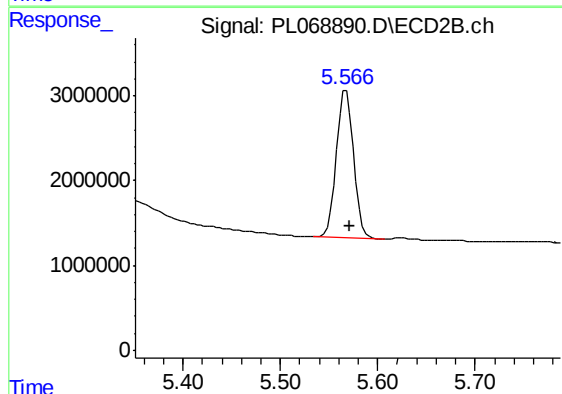




#1 Tetrachloro-m-xylene

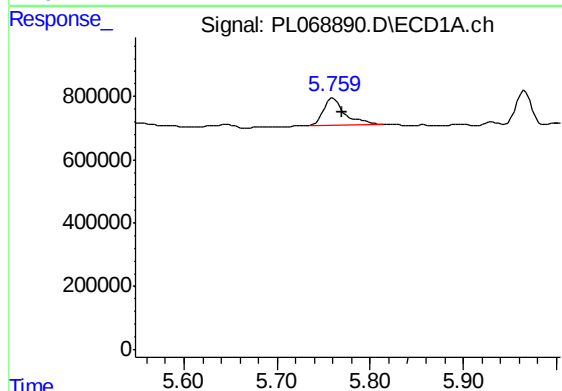
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7886826
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



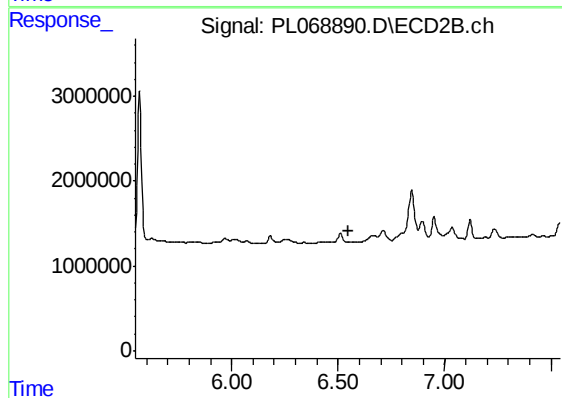
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21659305
Conc: 21.33 ng/ml



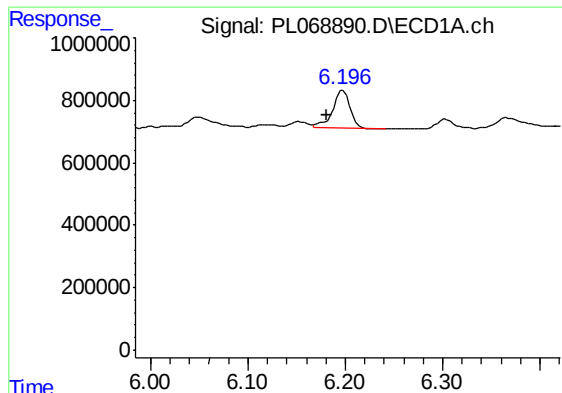
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 1341548
Conc: 2.47 ng/ml



#3 gamma-BHC (Lindane)

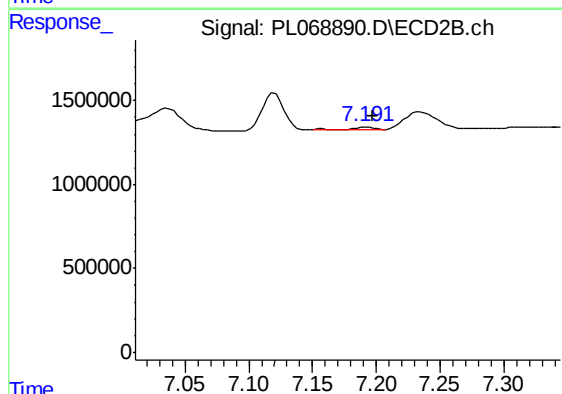
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

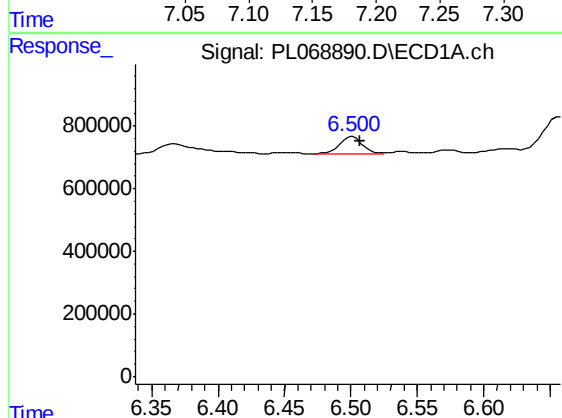
R.T.: 6.198 min
Delta R.T.: 0.017 min
Response: 1532207
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



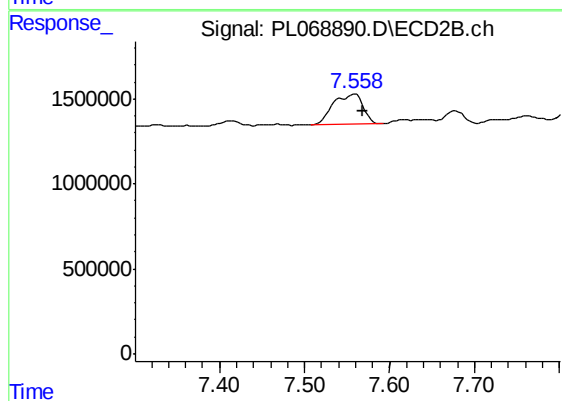
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 70245
Conc: 0.05 ng/ml



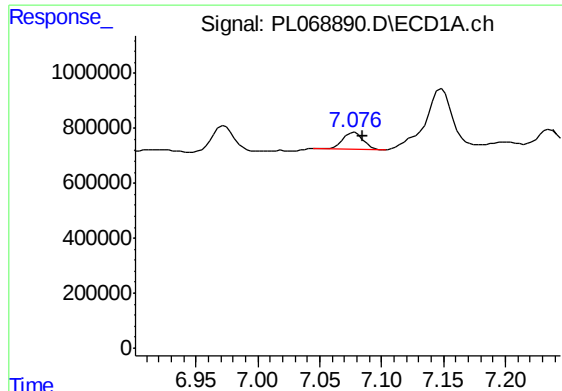
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 625107
Conc: 1.17 ng/ml



#5 Aldrin

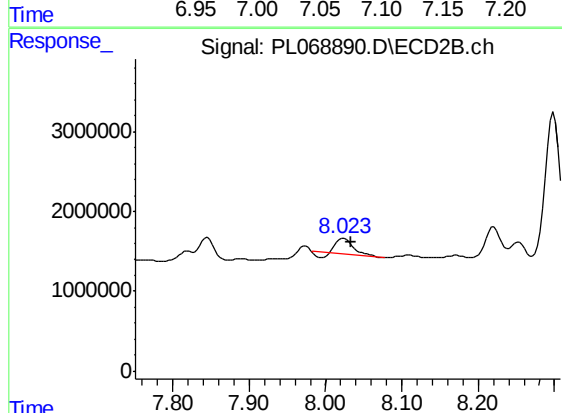
R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 4403014
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

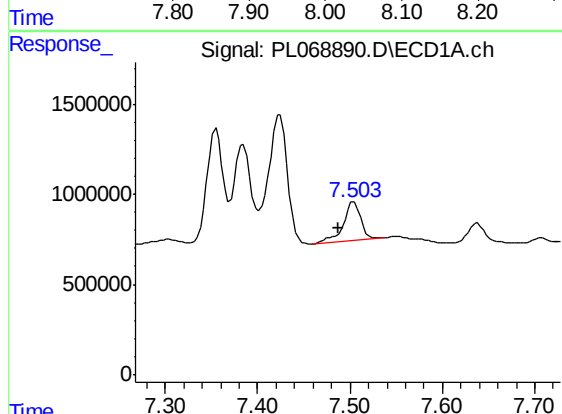
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 721307
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



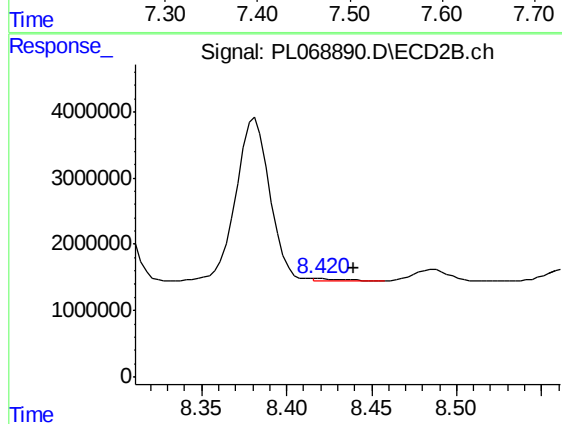
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 2191184
Conc: 1.90 ng/ml



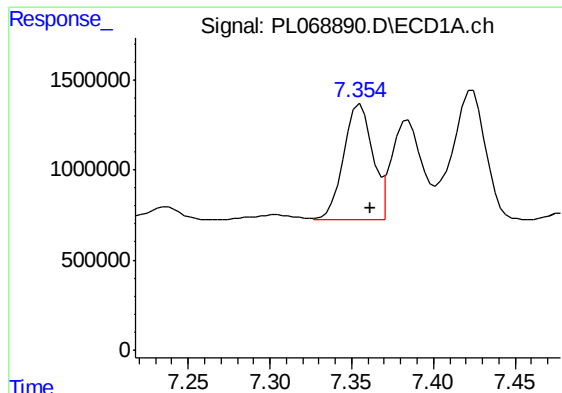
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 2836274
Conc: 5.59 ng/ml



#9 Endosulfan I

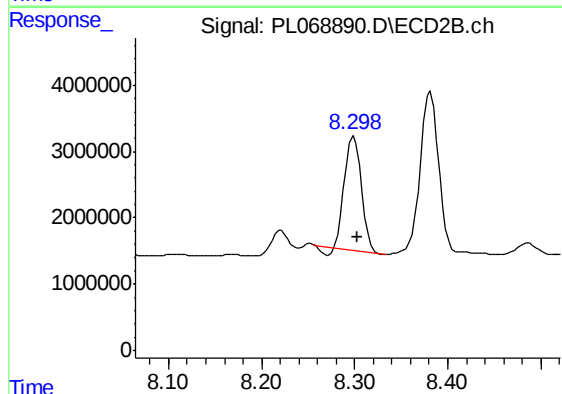
R.T.: 8.421 min
Delta R.T.: -0.018 min
Response: 317652
Conc: 0.30 ng/ml



#10 gamma-Chlordane

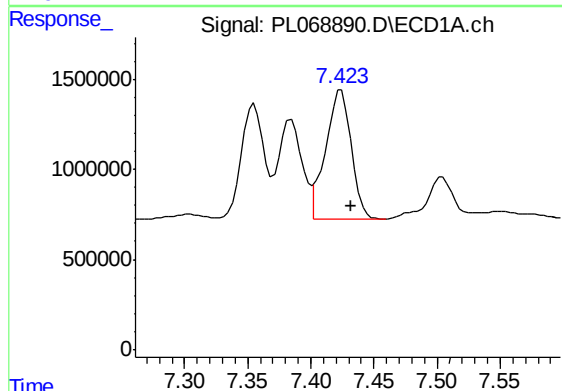
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 7905019
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



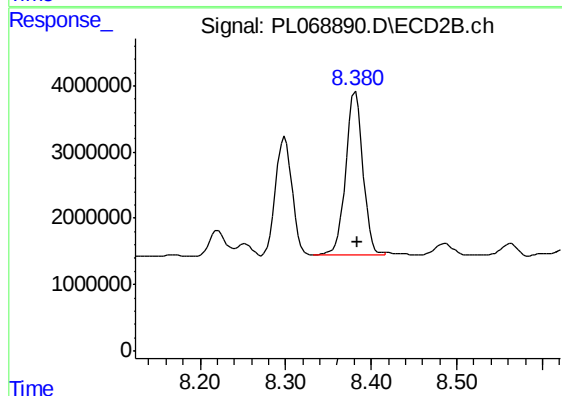
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 21274764
Conc: 18.58 ng/ml



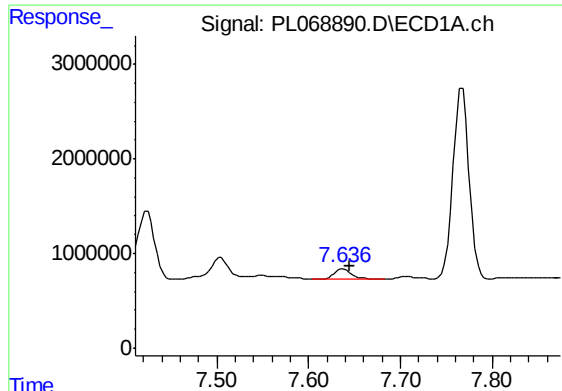
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 10188081
Conc: 18.51 ng/ml



#11 alpha-Chlordane

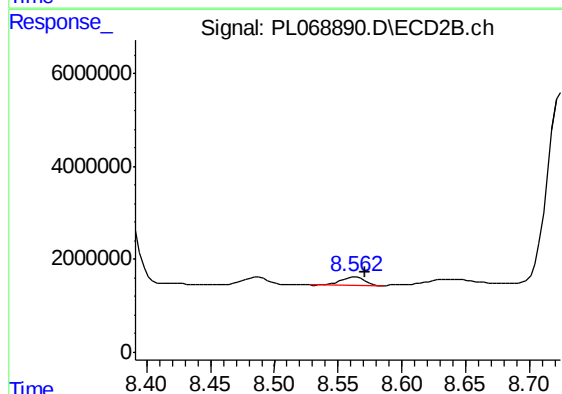
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 34034974
Conc: 29.64 ng/ml



#12 4,4'-DDE

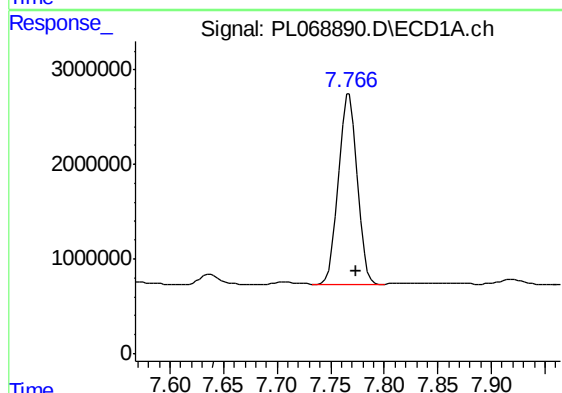
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1410724
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



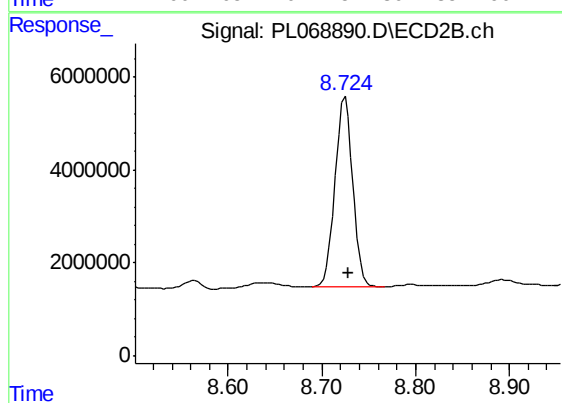
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2344865
Conc: 2.22 ng/ml



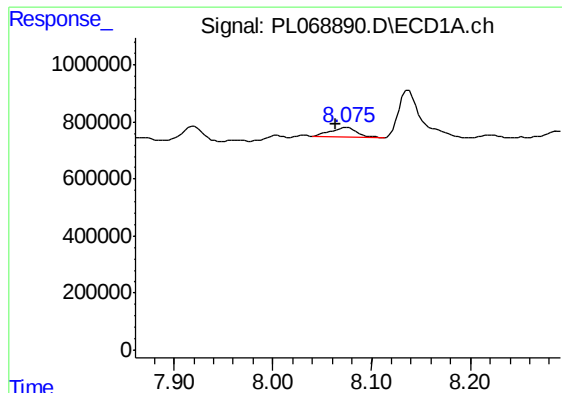
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 24486448
Conc: 47.33 ng/ml



#13 Dieldrin

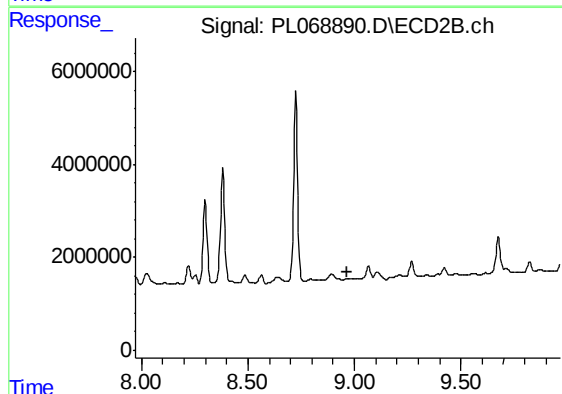
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 53847513
Conc: 49.69 ng/ml



#14 Endrin

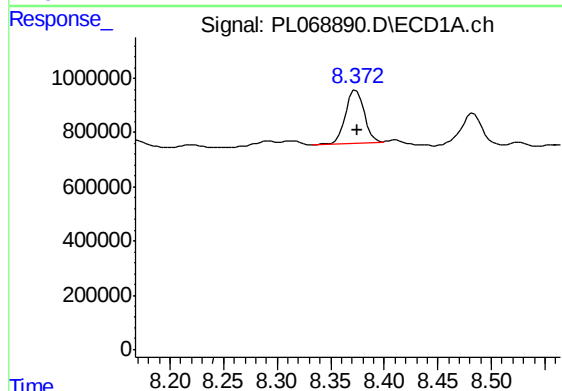
R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 662088
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



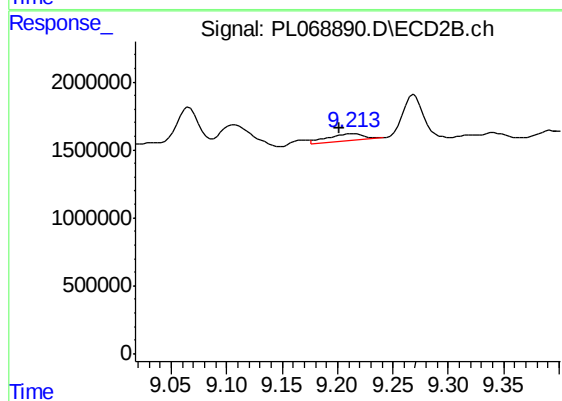
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: -68750
Conc: N.D.



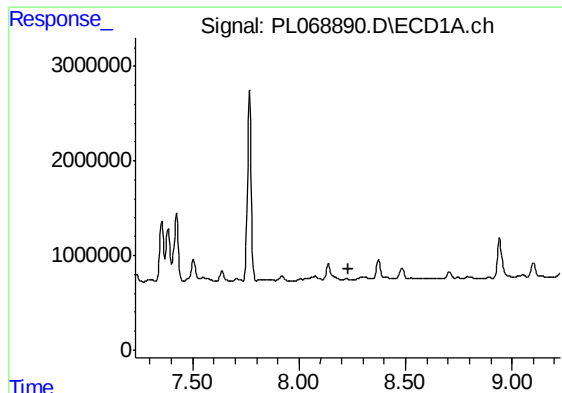
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 2353840
Conc: 4.91 ng/ml



#15 Endosulfan II

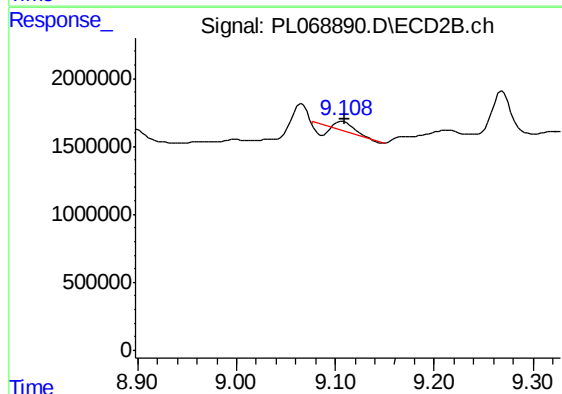
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 1084215
Conc: 1.18 ng/ml



#16 4,4'-DDD

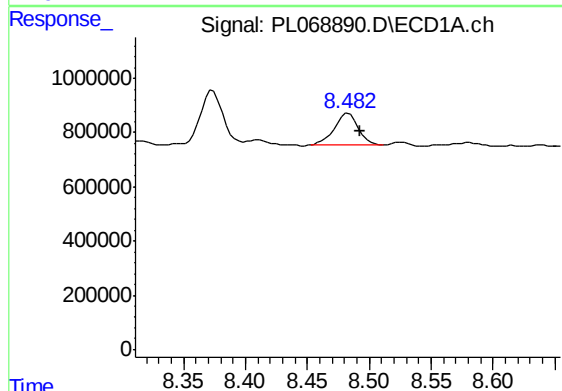
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124027



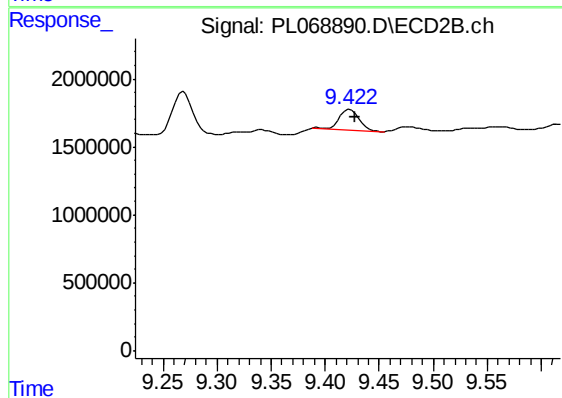
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 336235
Conc: 0.39 ng/ml



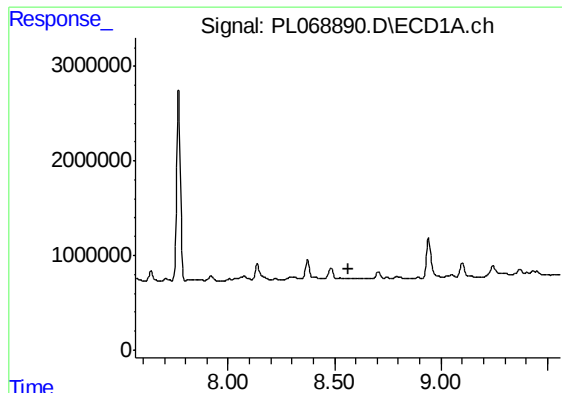
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1544180
Conc: 3.18 ng/ml



#17 4,4'-DDT

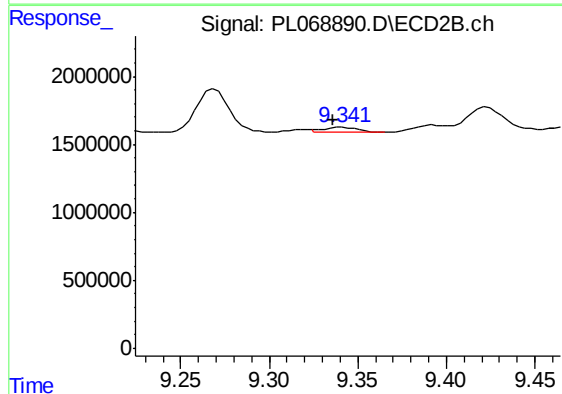
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1993103
Conc: 2.11 ng/ml



#18 Endrin aldehyde

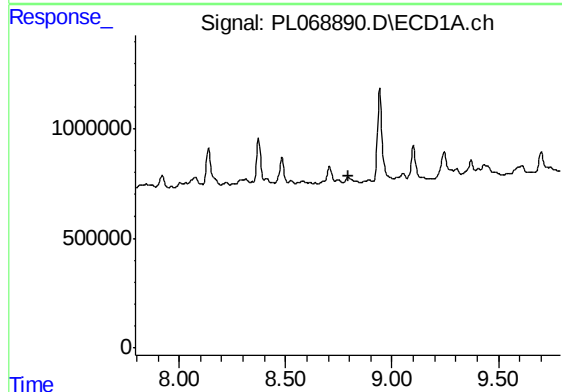
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124027



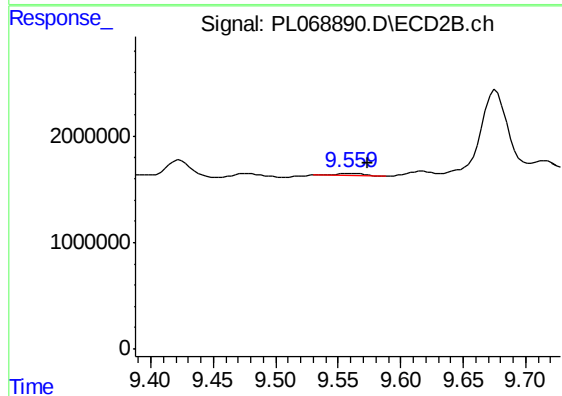
#18 Endrin aldehyde

R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 501594
Conc: 0.72 ng/ml



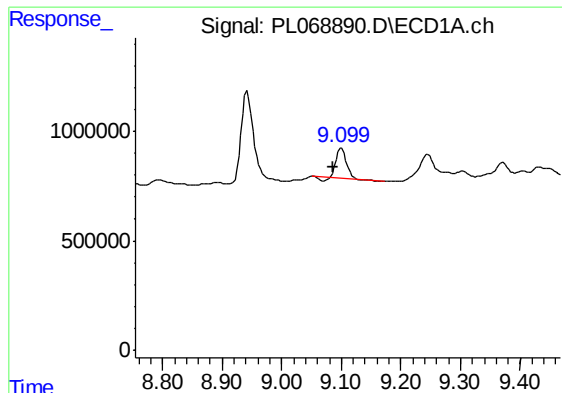
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

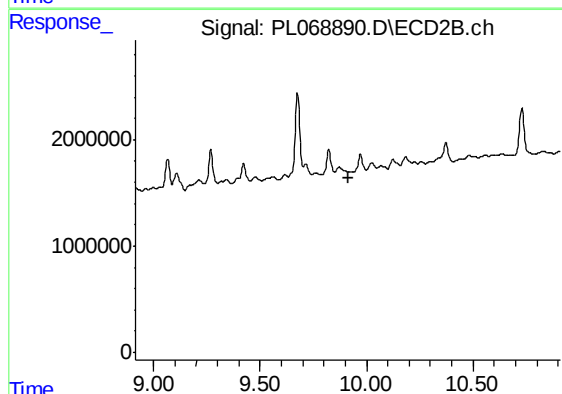
R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 329942
Conc: 0.36 ng/ml



#20 Methoxychlor

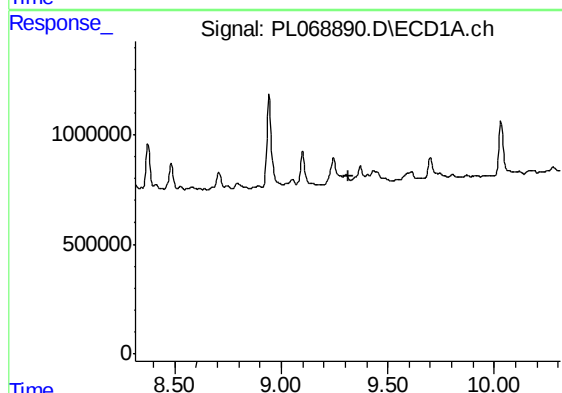
R.T.: 9.100 min
Delta R.T.: 0.014 min
Response: 1656242
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



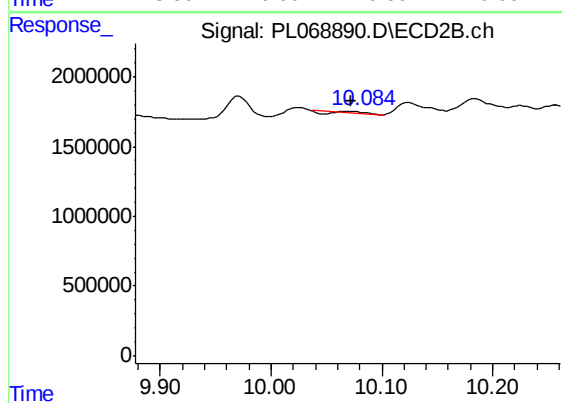
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



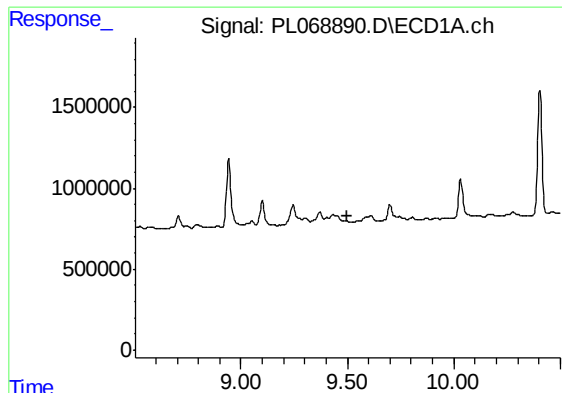
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

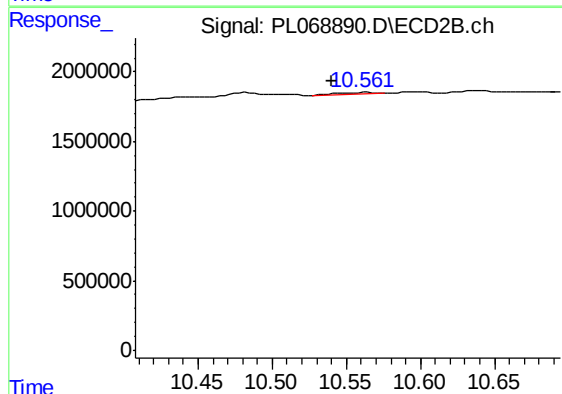
R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 70154
Conc: 0.07 ng/ml



#22 Mirex

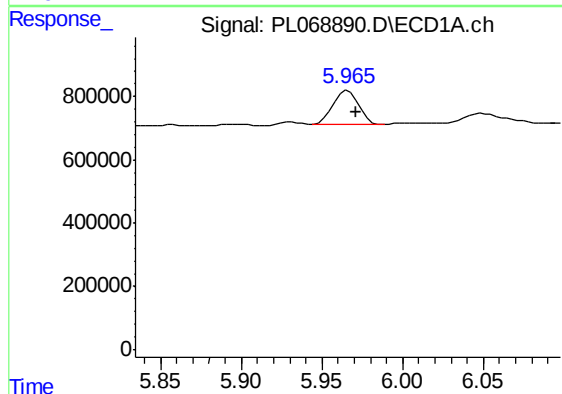
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124027



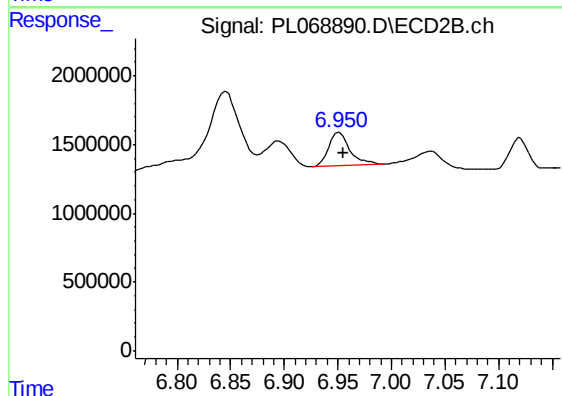
#22 Mirex

R.T.: 10.564 min
Delta R.T.: 0.023 min
Response: 181742
Conc: 0.23 ng/ml



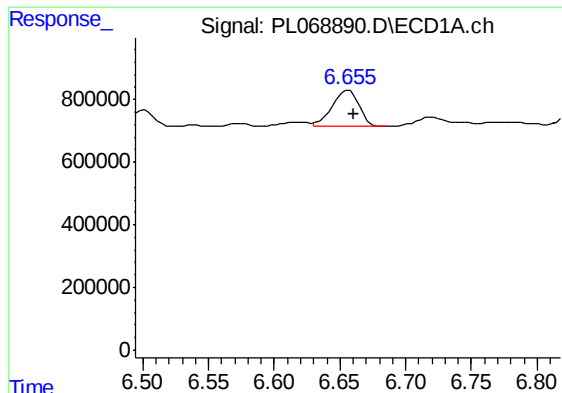
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1224088
Conc: 84.15 ng/ml



#23 Chlordane-1

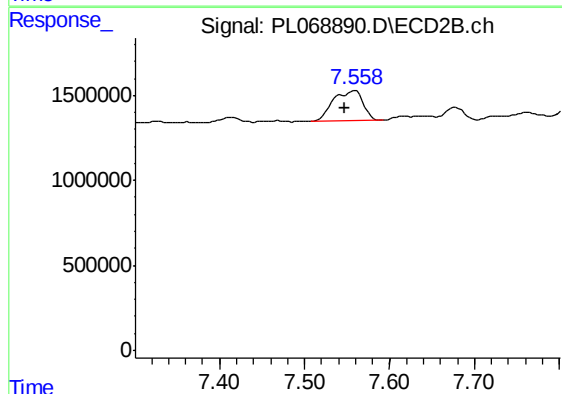
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 3278528
Conc: 77.75 ng/ml



#24 Chlordane-2

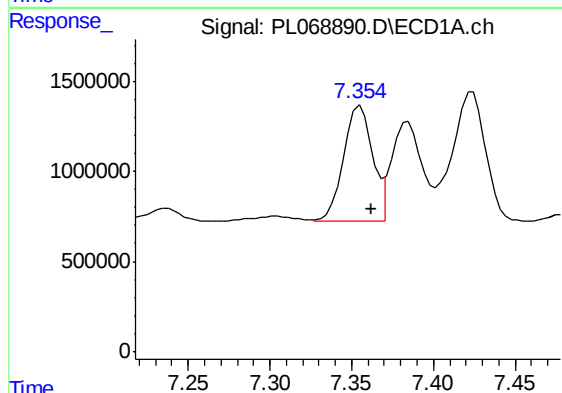
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 1690253
Conc: 80.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



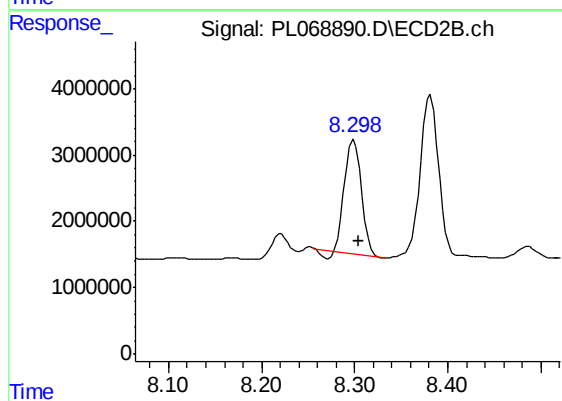
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.012 min
Response: 4403014
Conc: 101.62 ng/ml



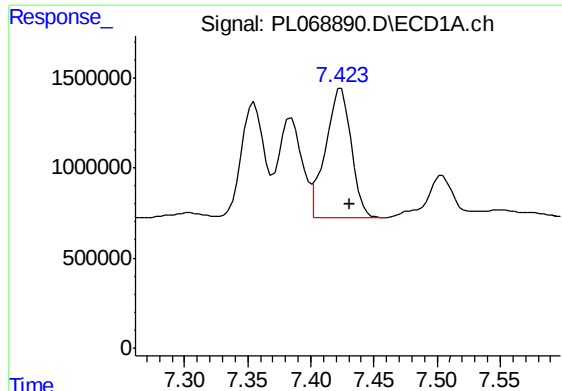
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 7905019
Conc: 150.71 ng/ml



#25 Chlordane-3

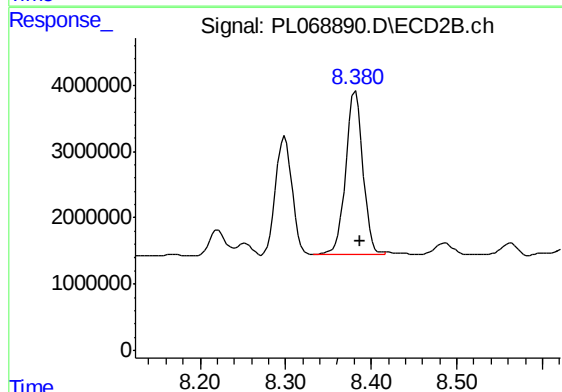
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 21274764
Conc: 130.24 ng/ml



#26 Chlordane-4

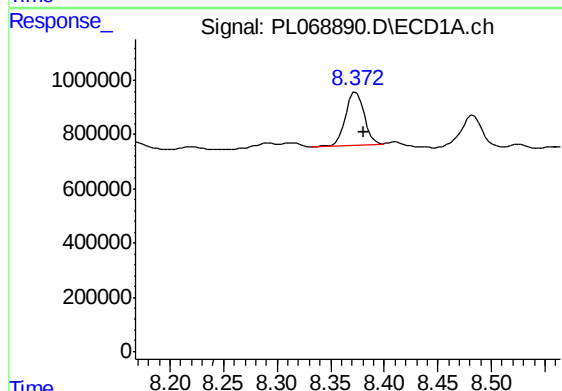
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 10188081
Conc: 183.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



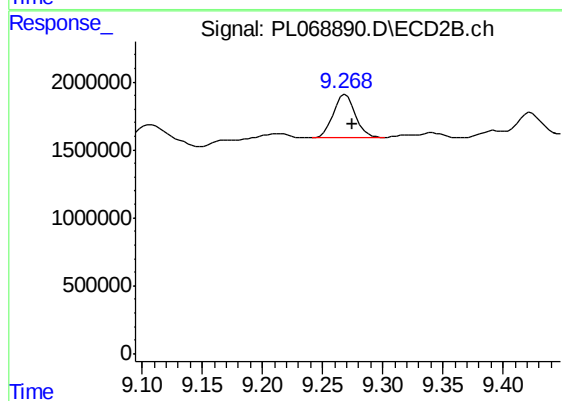
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 34034974
Conc: 171.61 ng/ml



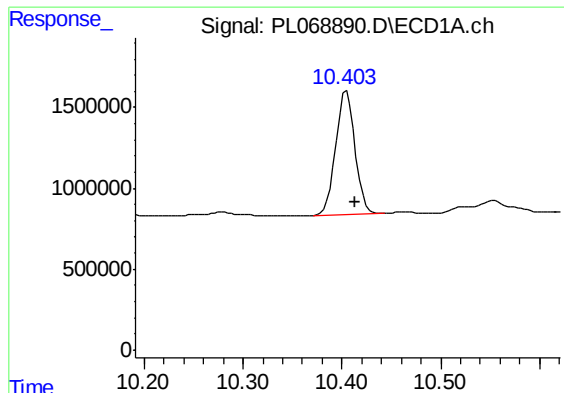
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 2353840
Conc: 114.15 ng/ml



#27 Chlordane-5

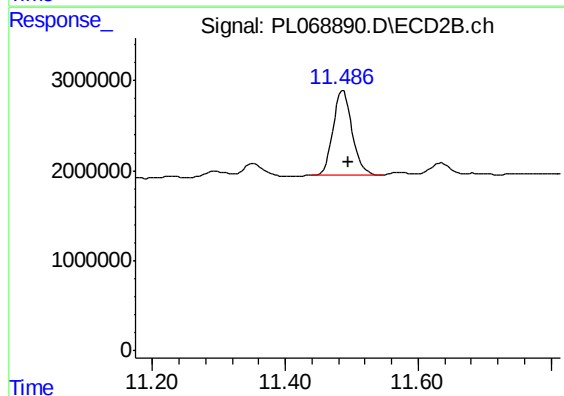
R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 4084792
Conc: 117.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10422178
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 18736418
Conc: 19.31 ng/ml