

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 16:21
 Operator : AR\AJ
 Sample : PB138382BS
 Misc : CHLOR BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:47:35 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...	4.640	5.566	9828044	23922769	23.760	23.561
28)	SA Decachlor...	10.409	11.490	12225174	20730335	21.272	21.366
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	388613	N.D.	0.285 #
4)	MA Heptachlor	6.180	7.193	4750957	12476792	8.089	9.294
5)	MB Aldrin	0.000	7.542f	0	9189479	N.D.	7.614 #
6)	B beta-BHC	6.157	6.797	1531731	14339677	5.434	22.135 #
8)	B Heptachlo...	0.000	8.050f	0	577181	N.D.	0.499 #
9)	A Endosulfan I	7.481	8.436	816090	96208	1.607	0.091 #
10)	B gamma-Chl...	7.358	8.300	9009146	28409062	16.439	24.806 #
11)	B alpha-Chl...	7.427	8.382	10239420	39830896	18.605	34.683 #
12)	B 4,4'-DDE	0.000	8.551f	0	270768	N.D.	0.256 #
13)	MA Dieldrin	7.749f	8.719	409609	1642669	0.792	1.516 #
14)	MA Endrin	8.069	8.988f	1185836	353616	2.461	0.390 #
15)	B Endosulfa...	8.376	9.209	4033569	679302	8.408	0.741 #
17)	MA 4,4'-DDT	0.000	9.433	0	455953	N.D.	0.482 #
19)	B Endosulfa...	0.000	9.569	0	152734	N.D.	0.168 #
21)	B Endrin ke...	0.000	10.087	0	445603	N.D.	0.438 #
22)	Mirex	0.000	10.559f	0	103277	N.D.	0.131 #
23)	Chlordane-1	5.969	6.951	3806106	10575802	261.636	250.795
24)	Chlordane-2	6.657	7.542	4377799	9189479	208.532	212.088
25)	Chlordane-3	7.358	8.300	9009146	28409062	171.757	173.909
26)	Chlordane-4	7.427	8.382	10239420	39830896	183.969	200.839
27)	Chlordane-5	8.376	9.270	4033569	6379362	195.602	184.173

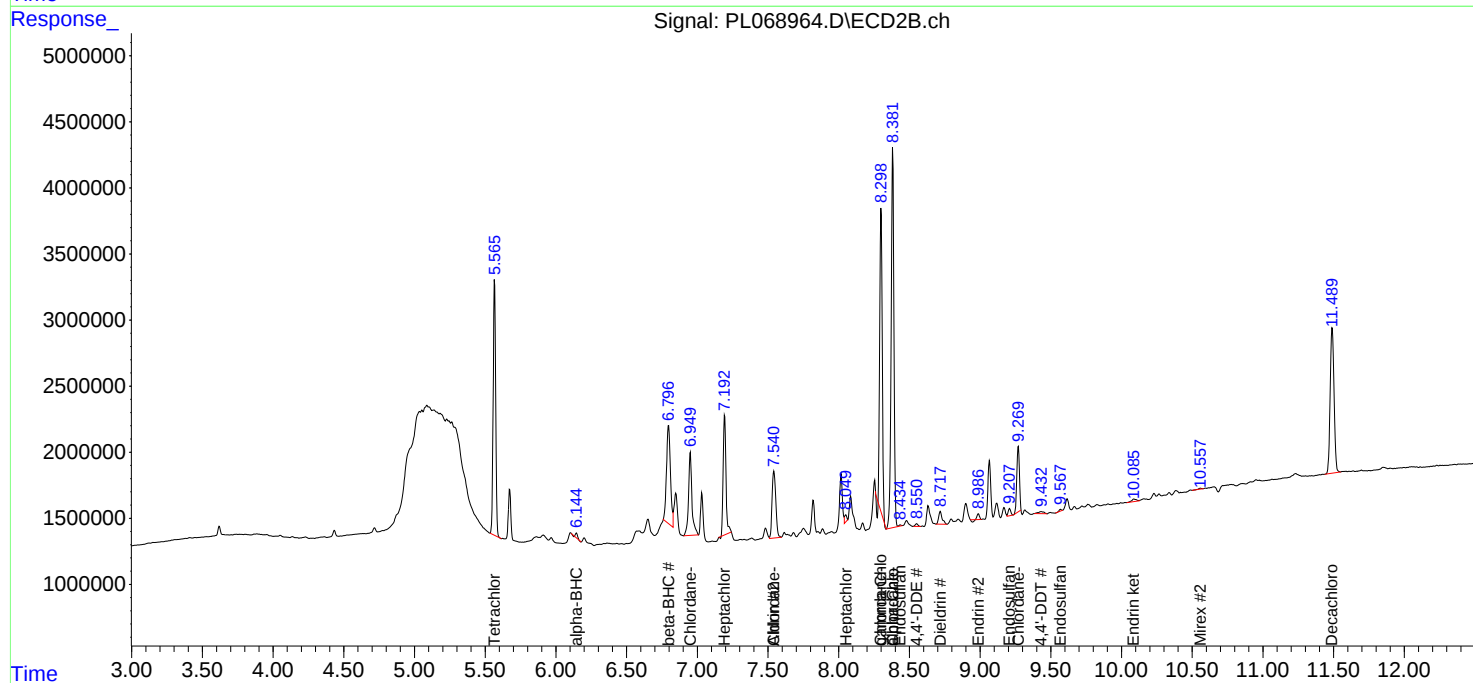
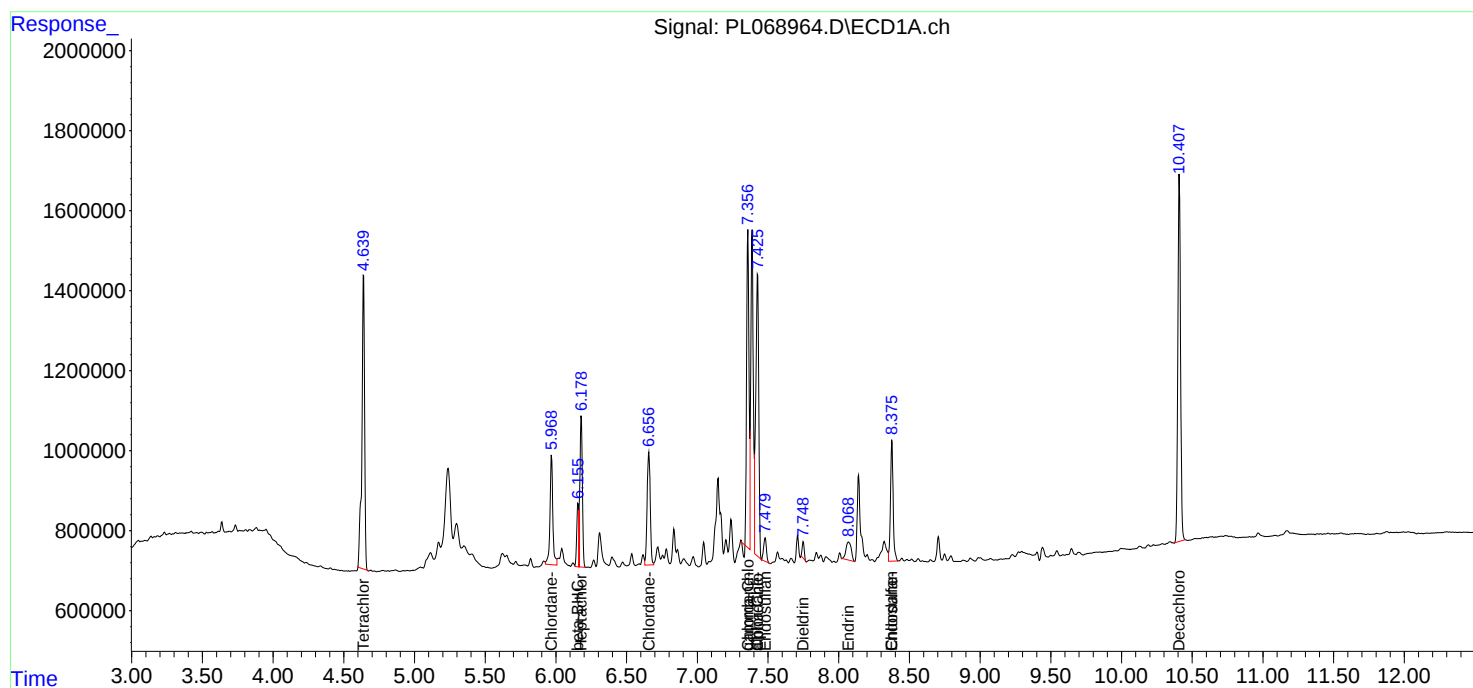
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

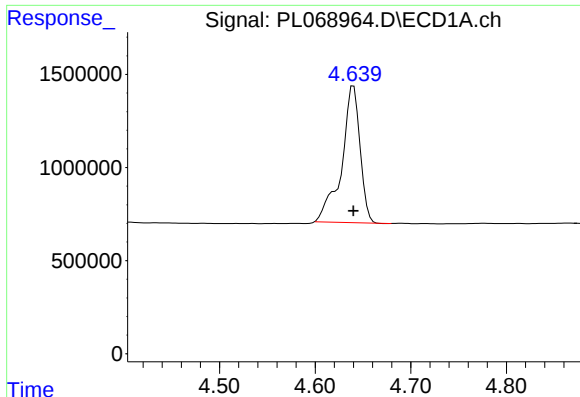
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 16:21
Operator : AR\AJ
Sample : PB138382BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 05:47:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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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

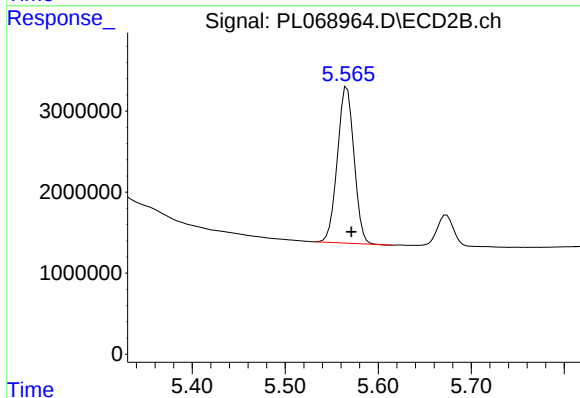




#1 Tetrachloro-m-xylene

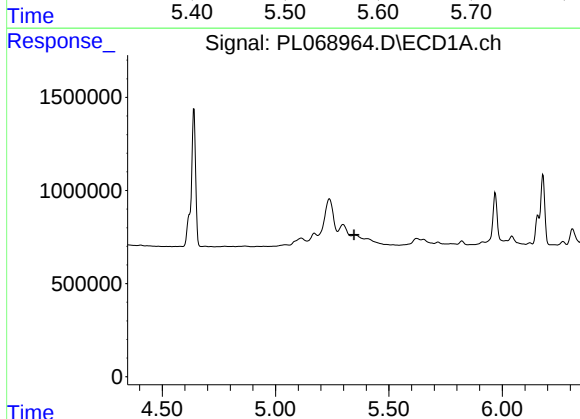
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 9828044
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



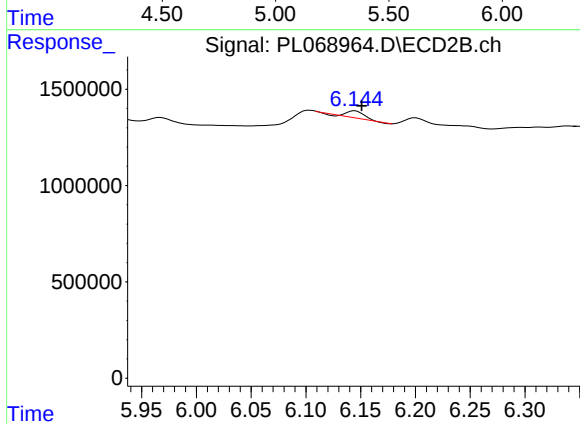
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 23922769
Conc: 23.56 ng/ml



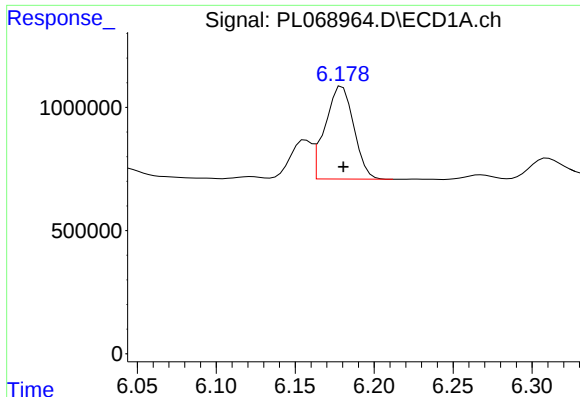
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

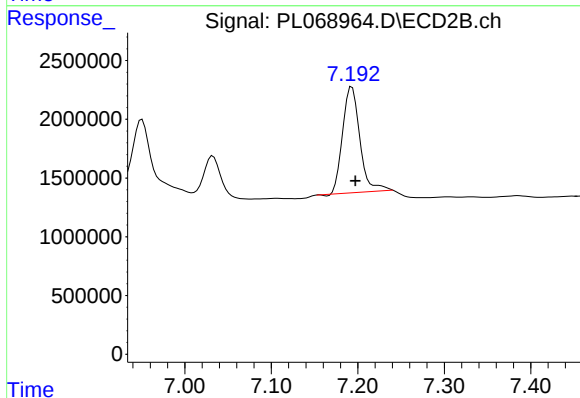
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 388613
Conc: 0.29 ng/ml



#4 Heptachlor

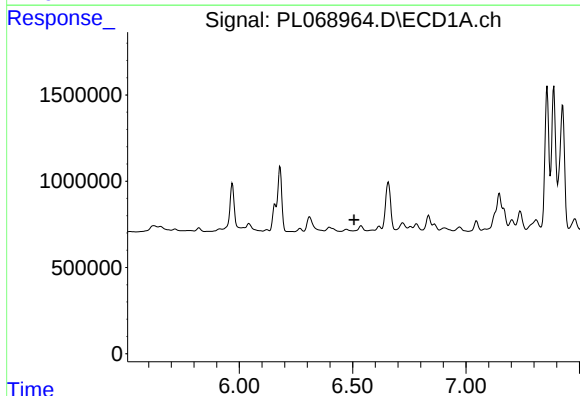
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 4750957
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



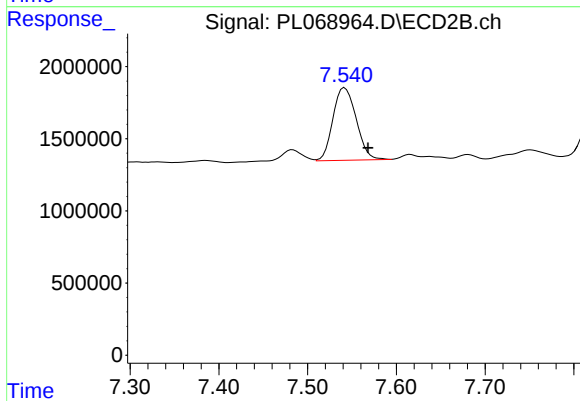
#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 12476792
Conc: 9.29 ng/ml



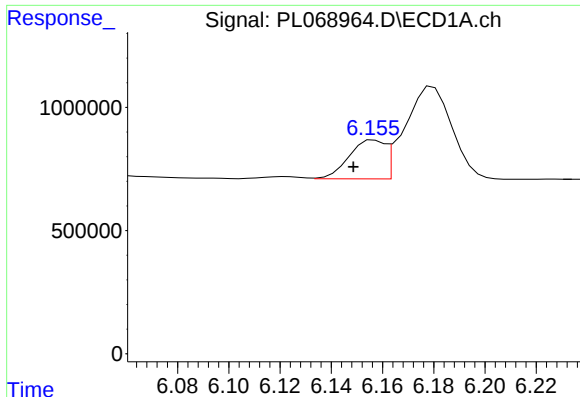
#5 Aldrin

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



#5 Aldrin

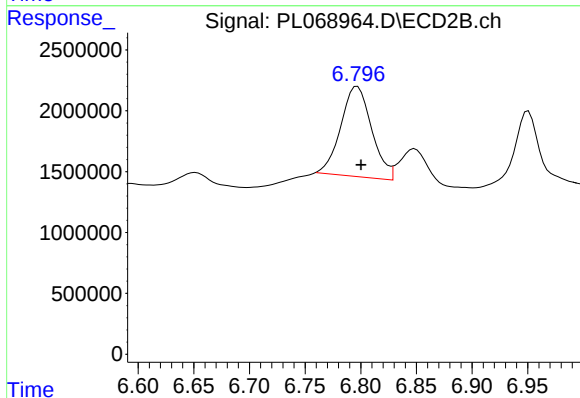
R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 9189479
Conc: 7.61 ng/ml



#6 beta-BHC

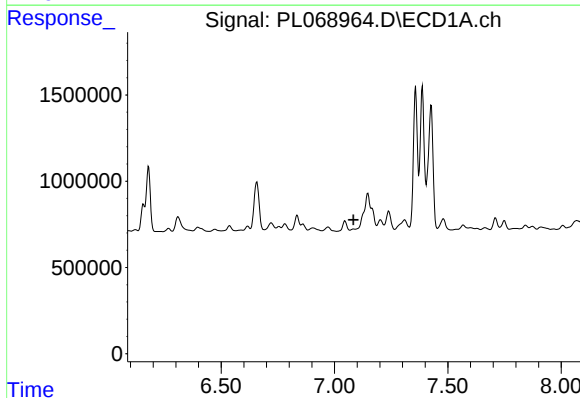
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 1531731
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



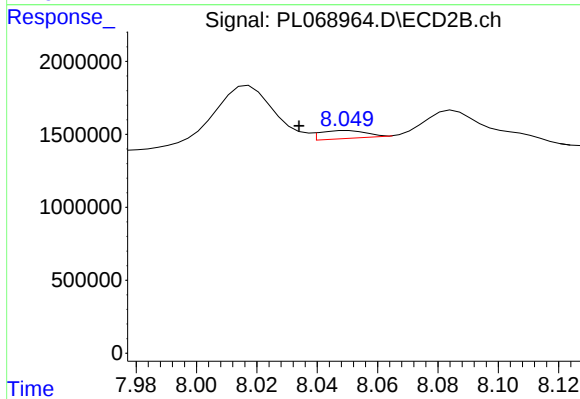
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 14339677
Conc: 22.13 ng/ml



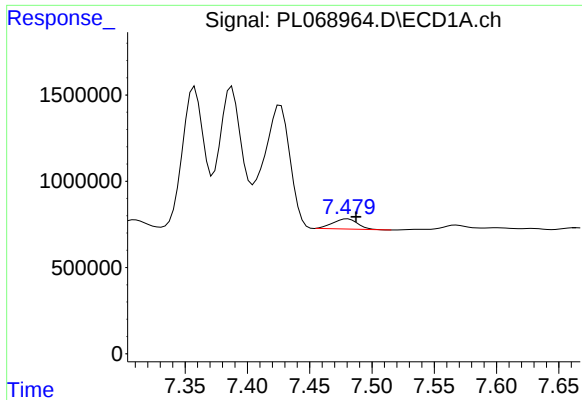
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

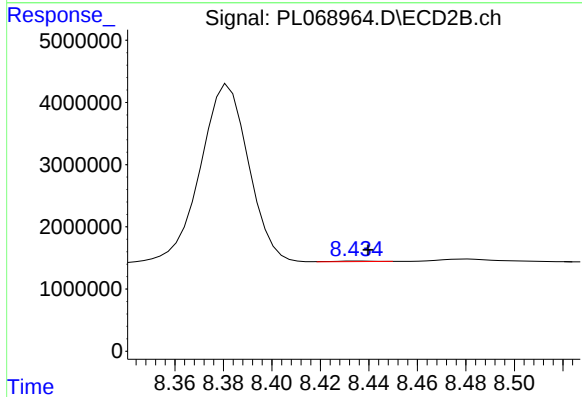
R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 577181
Conc: 0.50 ng/ml



#9 Endosulfan I

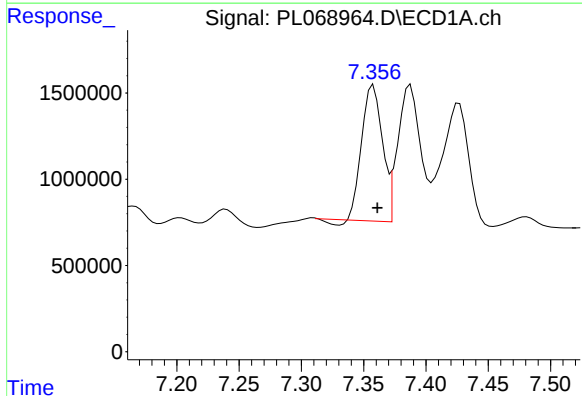
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 816090
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



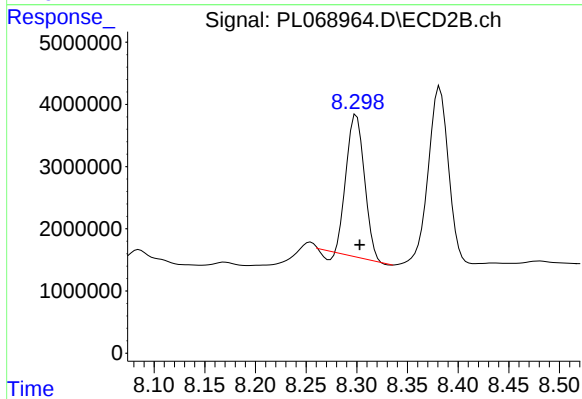
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 96208
Conc: 0.09 ng/ml



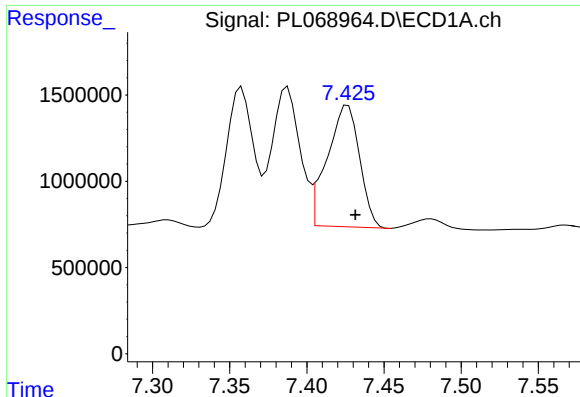
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 9009146
Conc: 16.44 ng/ml



#10 gamma-Chlordane

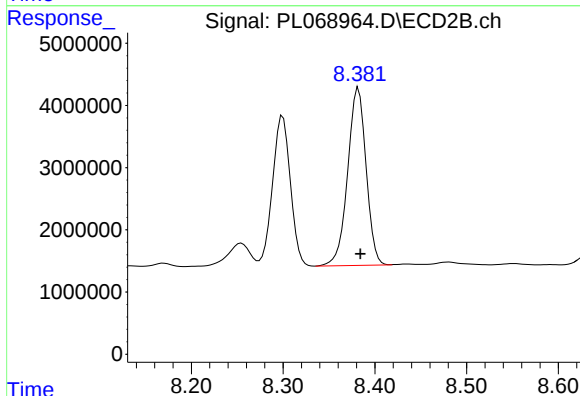
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 28409062
Conc: 24.81 ng/ml



#11 alpha-Chlordane

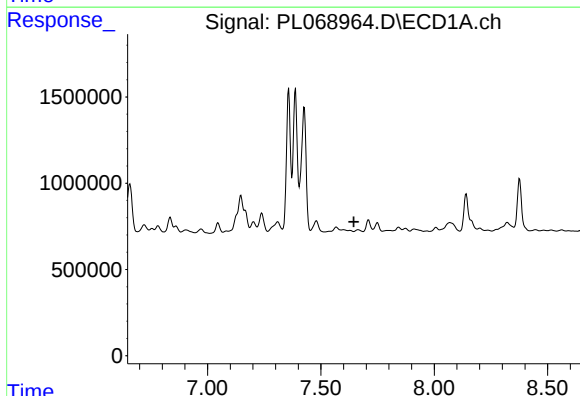
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 10239420
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



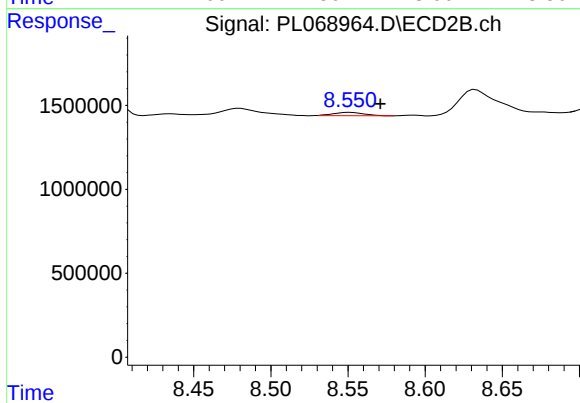
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 39830896
Conc: 34.68 ng/ml



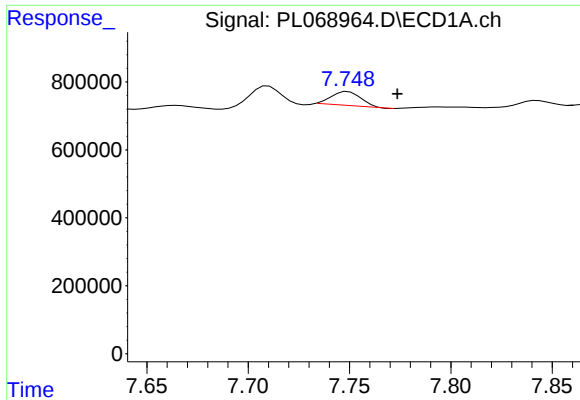
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

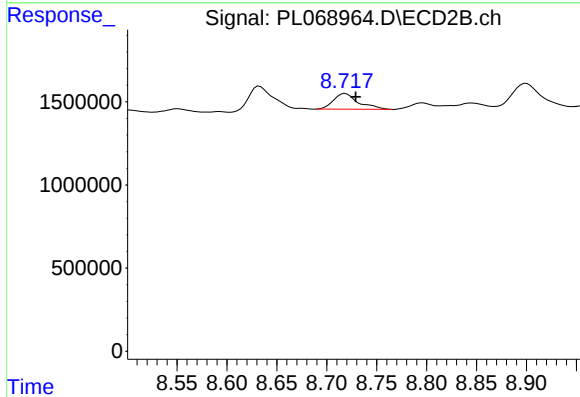
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 270768
Conc: 0.26 ng/ml



#13 Dieldrin

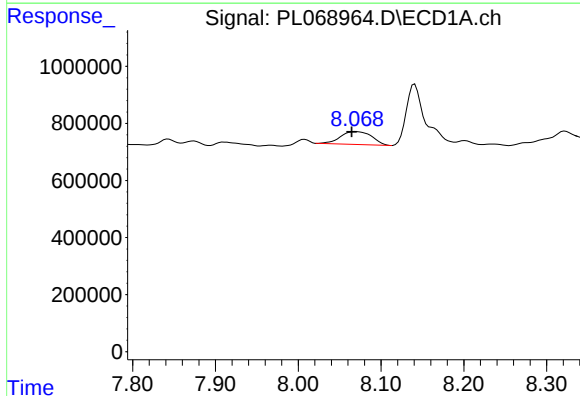
R.T.: 7.749 min
Delta R.T.: -0.024 min
Response: 409609
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



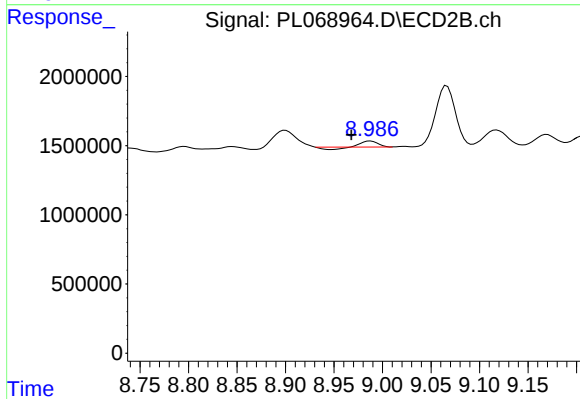
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 1642669
Conc: 1.52 ng/ml



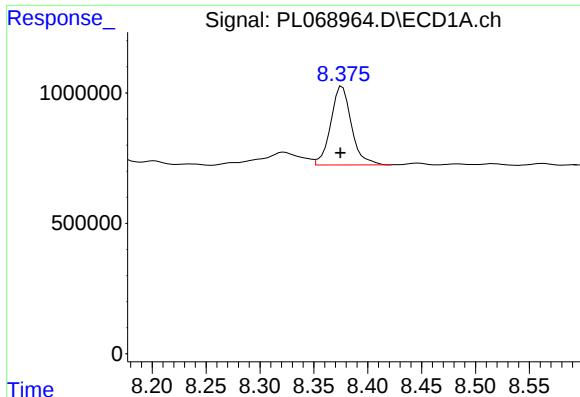
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 1185836
Conc: 2.46 ng/ml



#14 Endrin

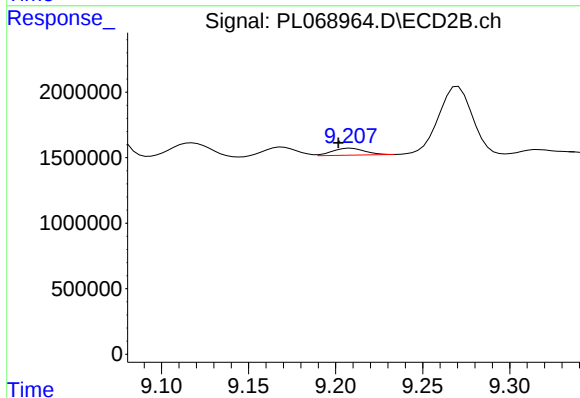
R.T.: 8.988 min
Delta R.T.: 0.020 min
Response: 353616
Conc: 0.39 ng/ml



#15 Endosulfan II

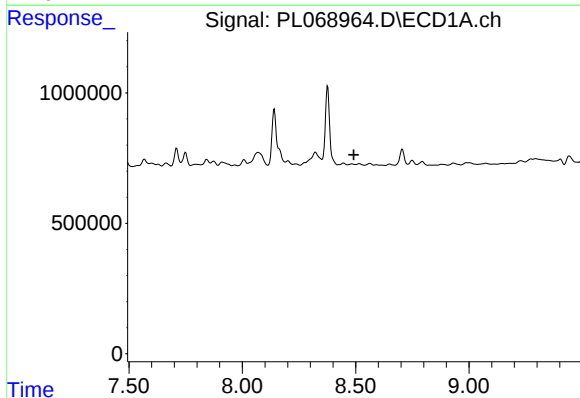
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 4033569
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



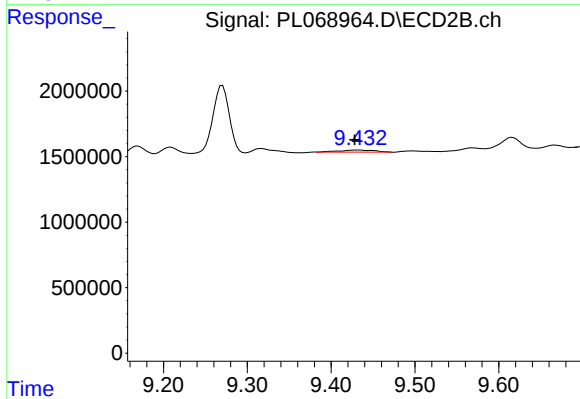
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 679302
Conc: 0.74 ng/ml



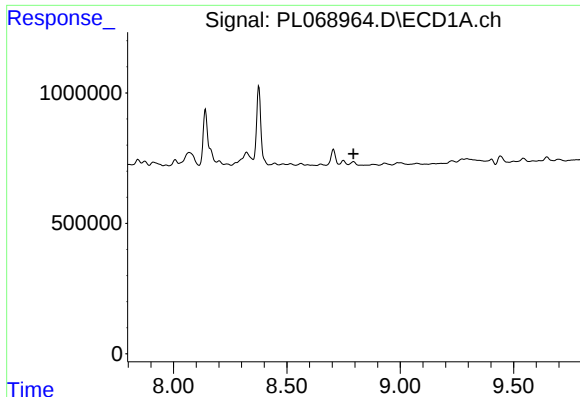
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 455953
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

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

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

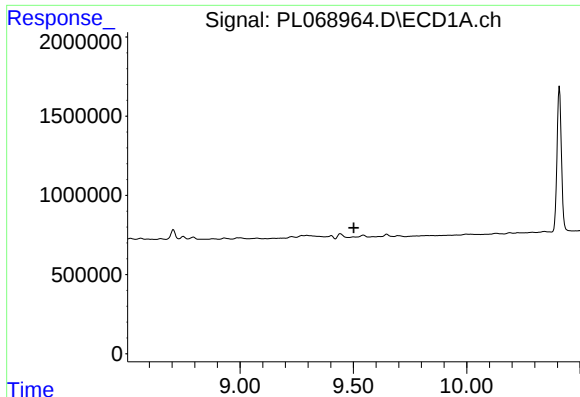
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 152734
Conc: 0.17 ng/ml

#21 Endrin ketone

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

#21 Endrin ketone

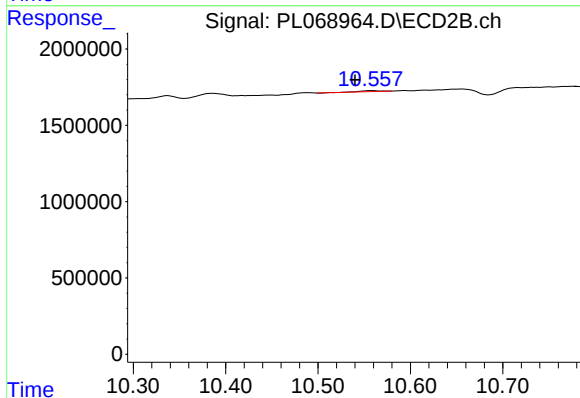
R.T.: 10.087 min
Delta R.T.: 0.014 min
Response: 445603
Conc: 0.44 ng/ml



#22 Mirex

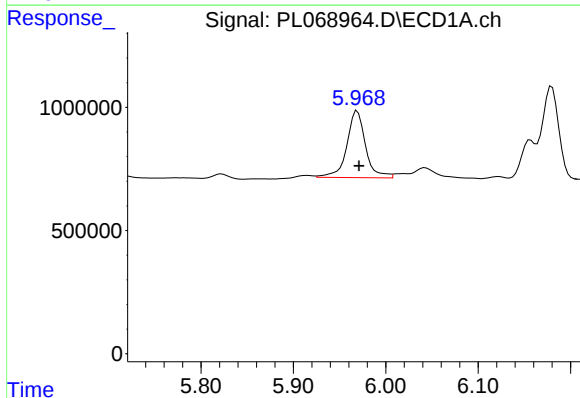
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



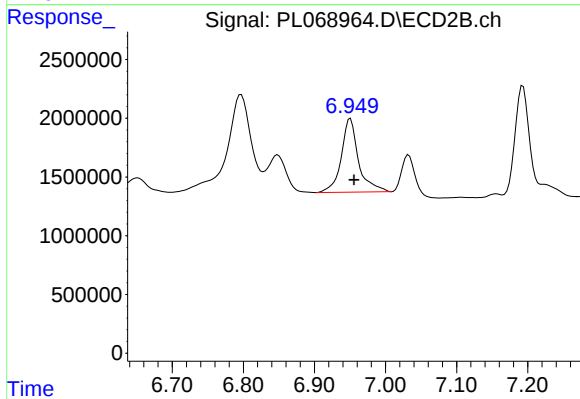
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.019 min
Response: 103277
Conc: 0.13 ng/ml



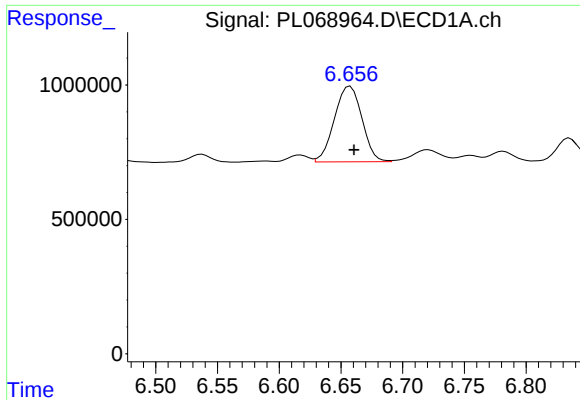
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 3806106
Conc: 261.64 ng/ml



#23 Chlordane-1

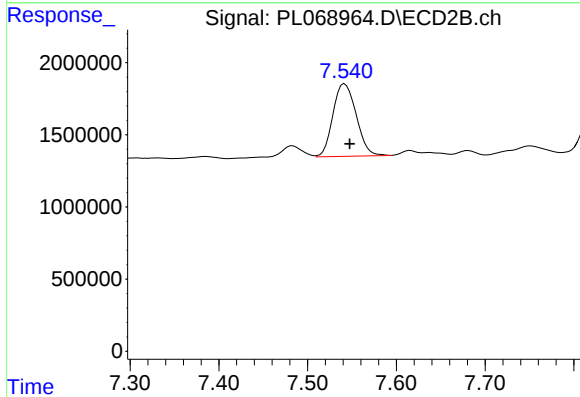
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 10575802
Conc: 250.79 ng/ml



#24 Chlordane-2

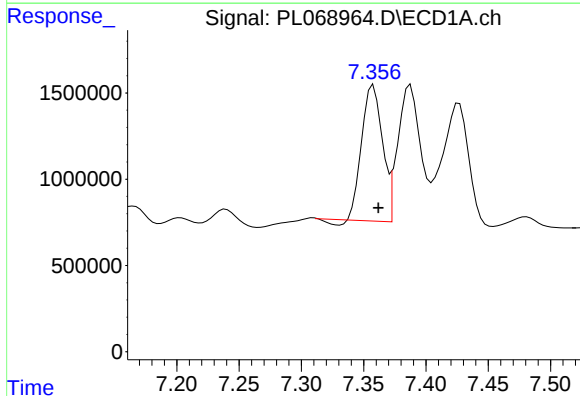
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 4377799
Conc: 208.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



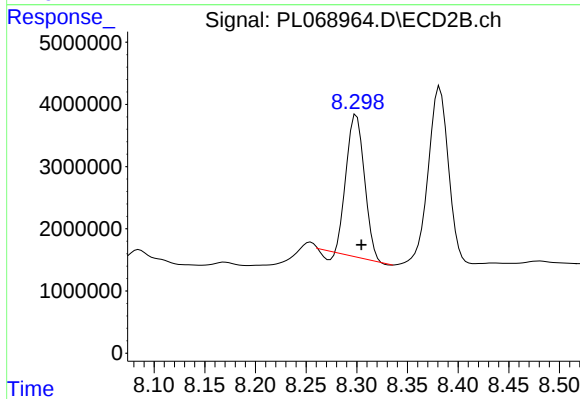
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 9189479
Conc: 212.09 ng/ml



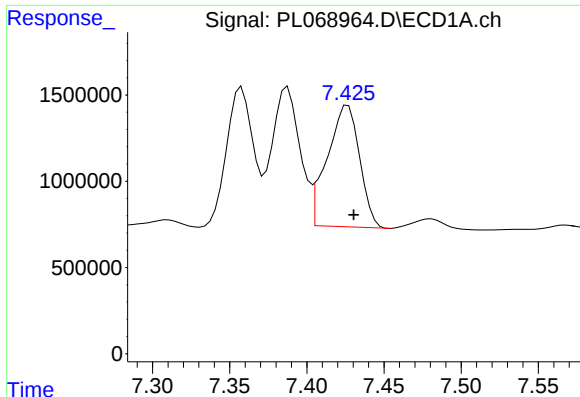
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 9009146
Conc: 171.76 ng/ml



#25 Chlordane-3

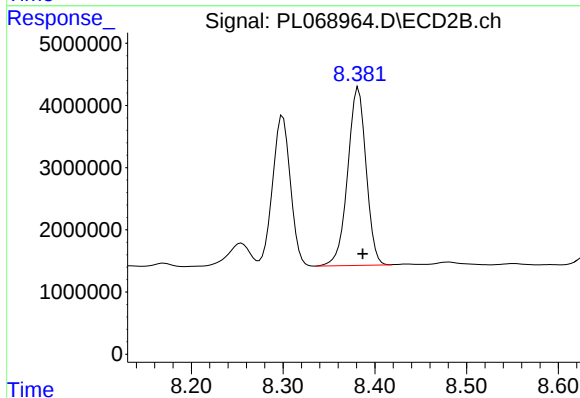
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 28409062
Conc: 173.91 ng/ml



#26 Chlordane-4

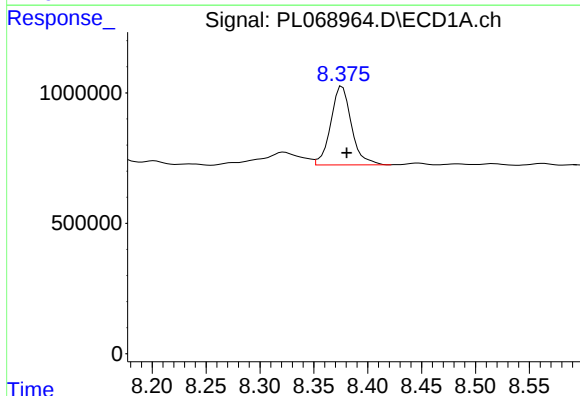
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 10239420
Conc: 183.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



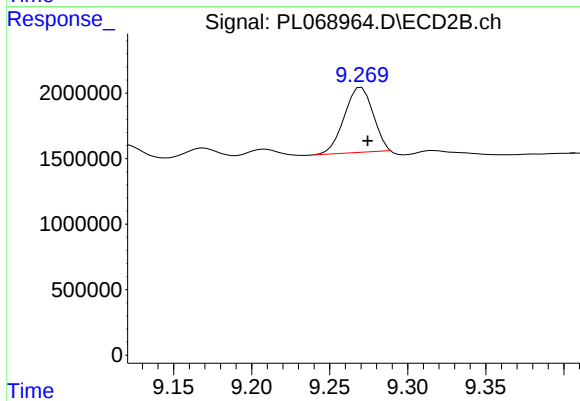
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 39830896
Conc: 200.84 ng/ml



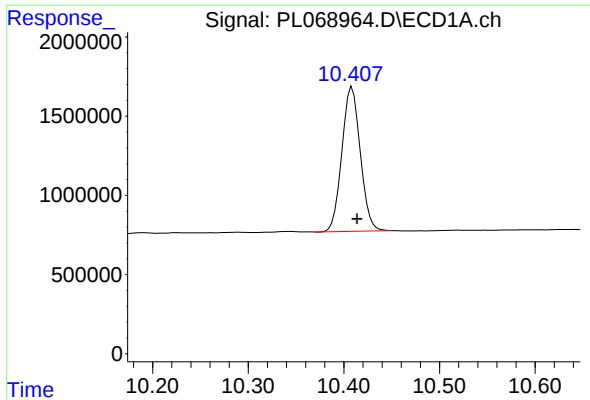
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 4033569
Conc: 195.60 ng/ml



#27 Chlordane-5

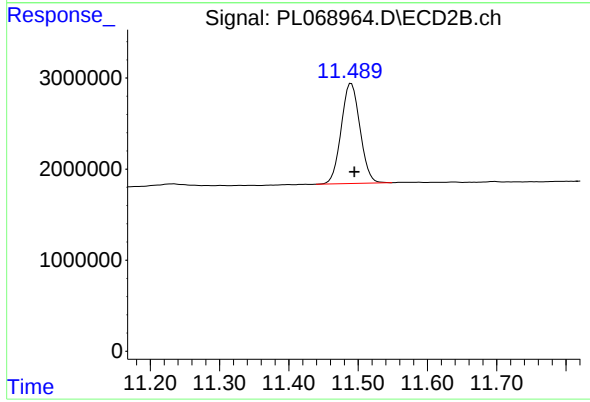
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 6379362
Conc: 184.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 12225174
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 20730335
Conc: 21.37 ng/ml