

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 18:33
 Operator : AJ\MA
 Sample : L1388-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:52:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.499	4.015	884.4E6	24406268	84.446	8.347 #
28)	SA Decachlor...	8.252	9.090	109.5E6	23388351	10.404	10.340
Target Compounds							
2)	A alpha-BHC	3.937	4.420	379.4E6	21079986	21.288	4.816 #
4)	MA Heptachlor	4.511	0.000	72495280	0	4.516	N.D. #
5)	MB Aldrin	4.784	5.518f	9697221	2412478	0.596	0.686
6)	B beta-BHC	0.000	4.879f	0	3785295	N.D.	2.309 #
7)	B delta-BHC	0.000	5.062f	0	33986997	N.D.	10.597 #
9)	A Endosulfan I	5.576f	6.259	26052042	4032828	1.795	1.348
10)	B gamma-Chl...	5.457f	6.132	570.7E6	269.0E6	36.392	84.577 #
11)	B alpha-Chl...	5.486	6.198	213.3E6	41239162	13.865	13.010
12)	B 4,4'-DDE	5.685f	0.000	101.6E6	0	7.013	N.D. #
13)	MA Dieldrin	5.817f	0.000	120.1E6	0	7.808	N.D. #
14)	MA Endrin	6.056	6.732	20201532	14624251	1.438	5.580 #
15)	B Endosulfa...	6.348f	6.937	126.4E6	4188795	9.666	1.556 #
16)	A 4,4'-DDD	6.181	6.850	6023326	10197824	0.560	4.322 #
17)	MA 4,4'-DDT	6.406	7.171f	60289861	-3140035	5.517	N.D. #
18)	B Endrin al...	0.000	7.053	0	9208817	N.D.	4.056 #
20)	A Methoxychlor	6.975	0.000	15735051	0	2.962	N.D. #
23)	Chlordane-1	4.372	0.000	91264813	0	241.095	N.D. #
24)	Chlordane-2	4.894f	5.479	64479442	21946676	147.177	222.205 #
25)	Chlordane-3	5.457	6.132	570.7E6	269.0E6	452.050	715.650 #
26)	Chlordane-4	5.486f	6.198	213.3E6	41239162	197.109	93.863 #
27)	Chlordane-5	6.348	0.000	126.4E6	0	304.740	N.D. #

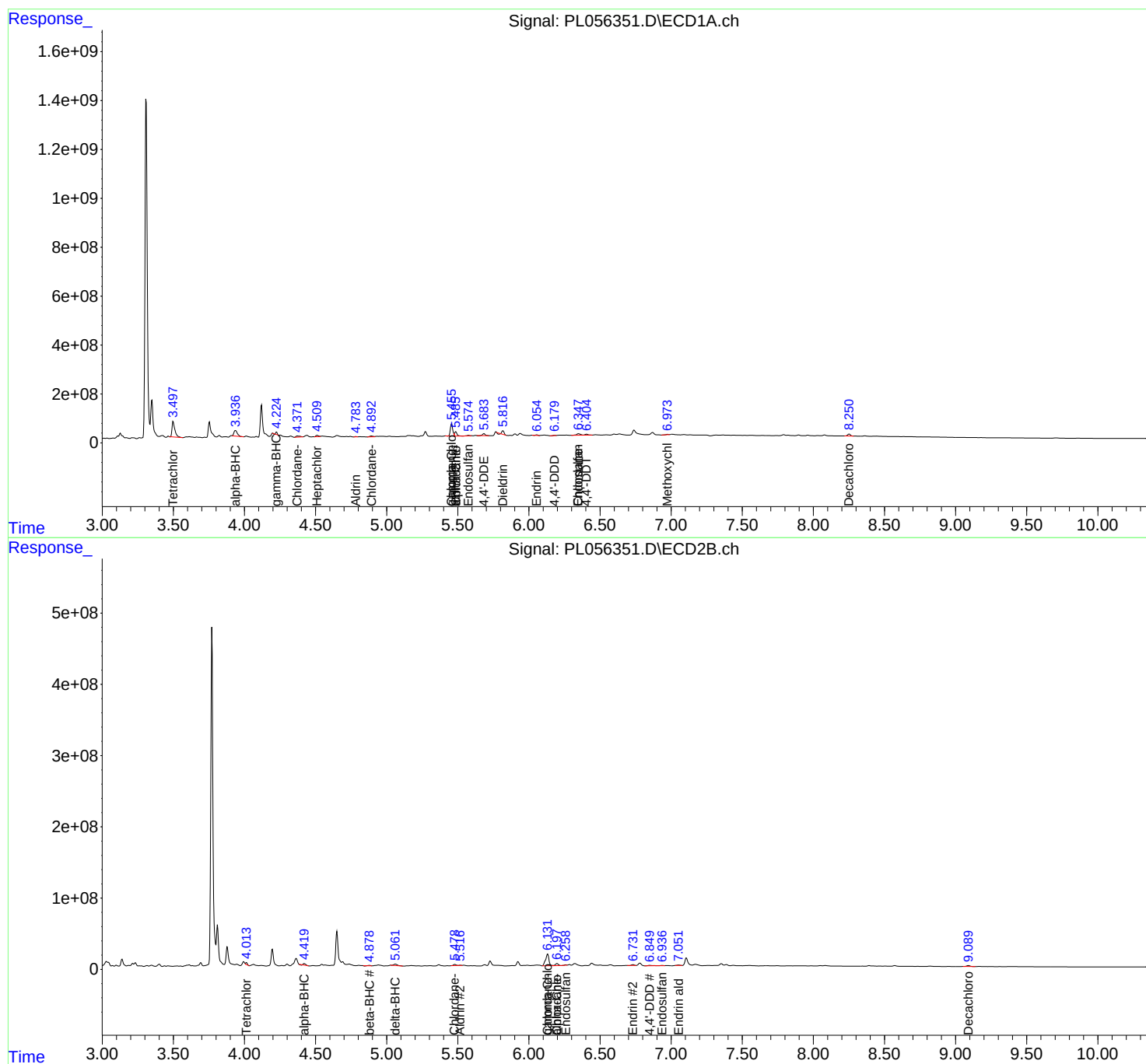
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

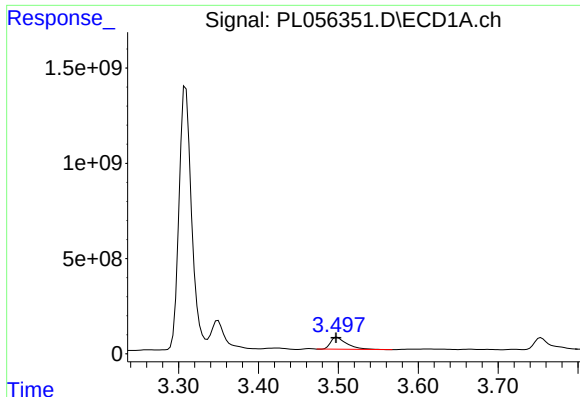
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
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Acq On : 05 Feb 2020 18:33
Operator : AJ\MA
Sample : L1388-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

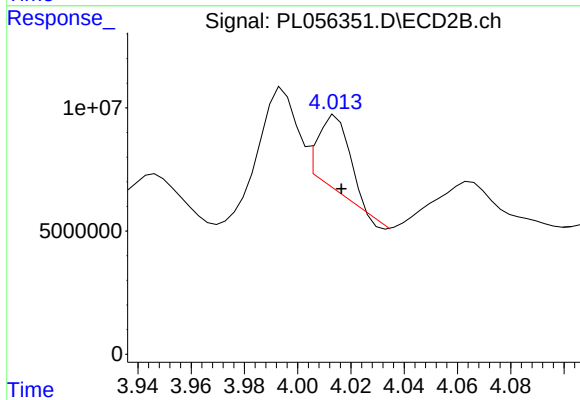




#1 Tetrachloro-m-xylene

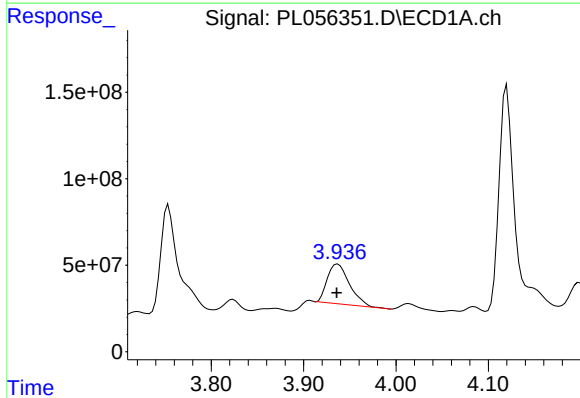
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 884407030
Conc: 84.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



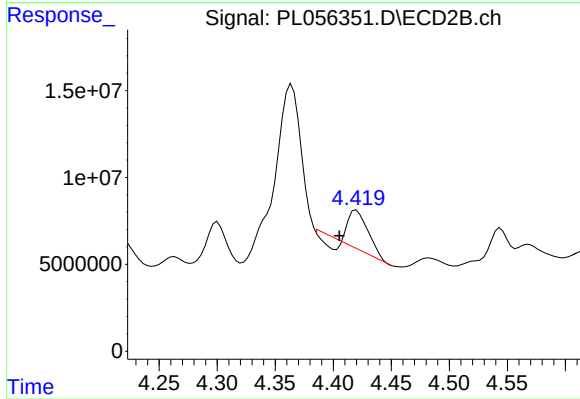
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 24406268
Conc: 8.35 ng/ml



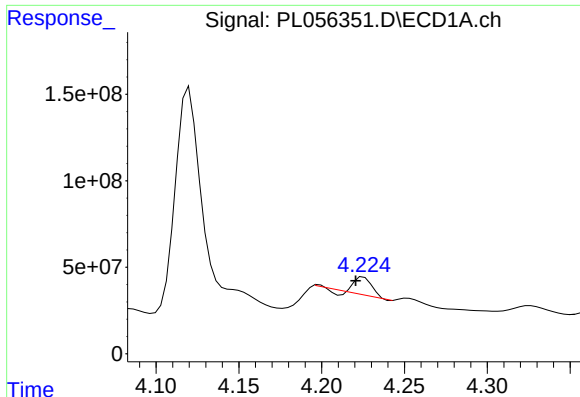
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 379353646
Conc: 21.29 ng/ml



#2 alpha-BHC

R.T.: 4.420 min
Delta R.T.: 0.015 min
Response: 21079986
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

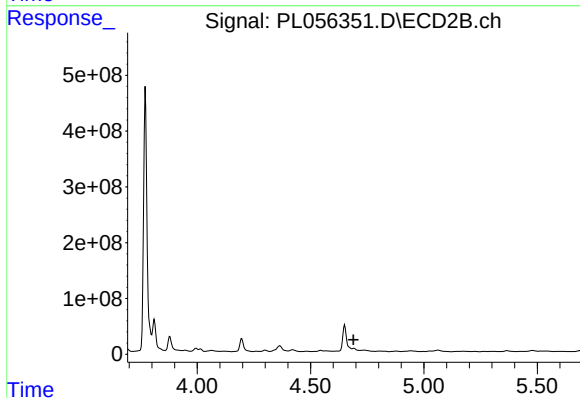
R.T.: 4.225 min

Delta R.T.: 0.005 min

Response: 69018575

Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



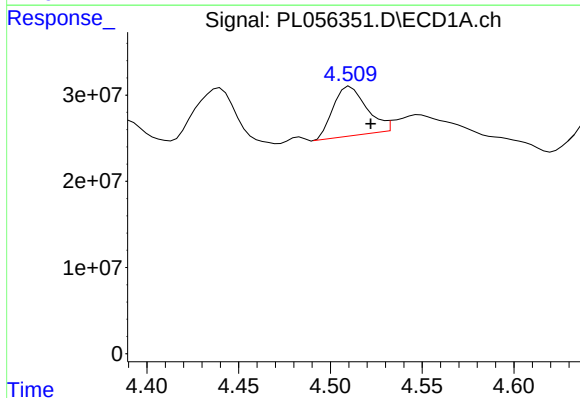
#3 gamma-BHC (Lindane)

R.T.: 4.691 min

Delta R.T.: 0.002 min

Response: -67144899

Conc: N.D.



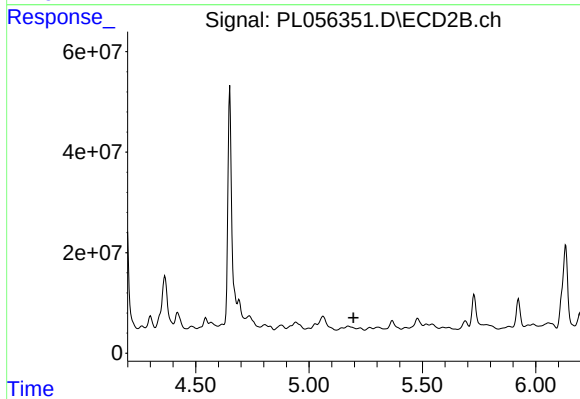
#4 Heptachlor

R.T.: 4.511 min

Delta R.T.: -0.011 min

Response: 72495280

Conc: 4.52 ng/ml



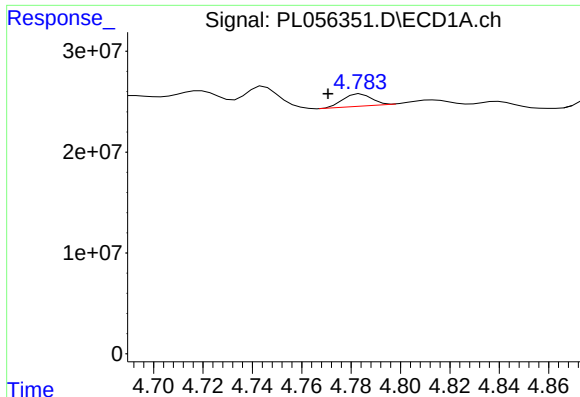
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.197 min

Response: 0

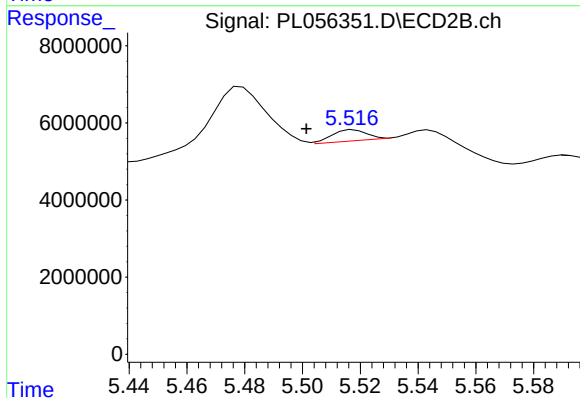
Conc: N.D.



#5 Aldrin

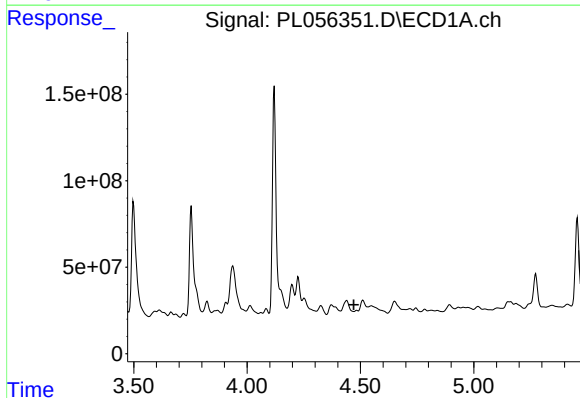
R.T.: 4.784 min
Delta R.T.: 0.013 min
Response: 9697221
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



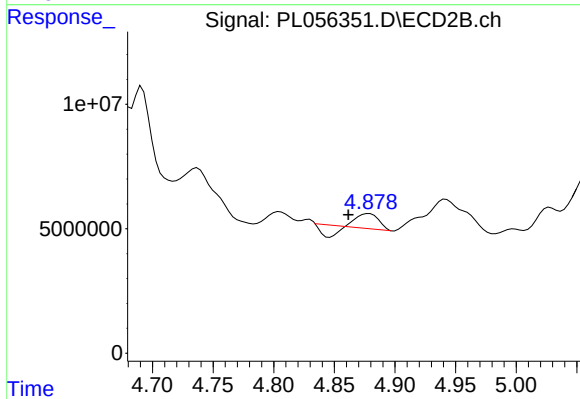
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 2412478
Conc: 0.69 ng/ml



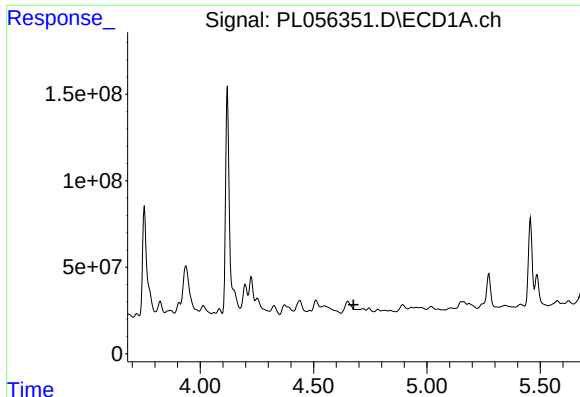
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

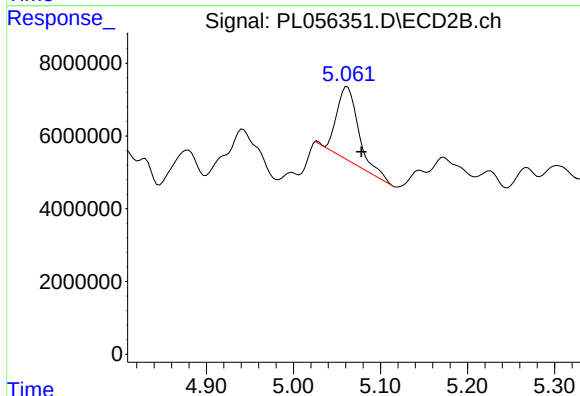
R.T.: 4.879 min
Delta R.T.: 0.017 min
Response: 3785295
Conc: 2.31 ng/ml



#7 delta-BHC

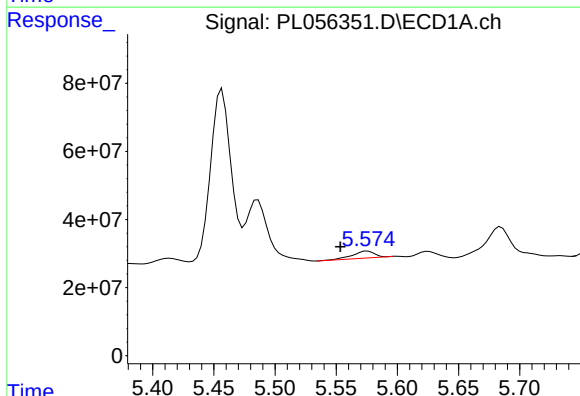
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



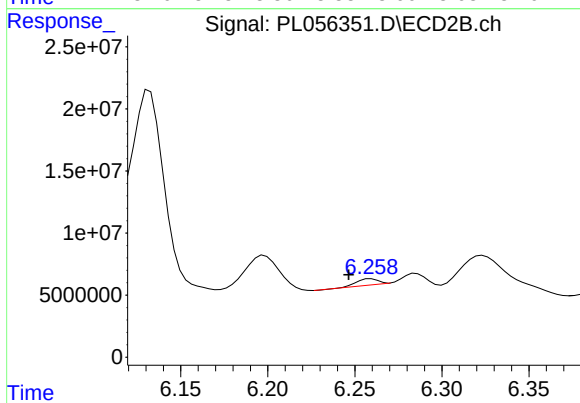
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.016 min
Response: 33986997
Conc: 10.60 ng/ml



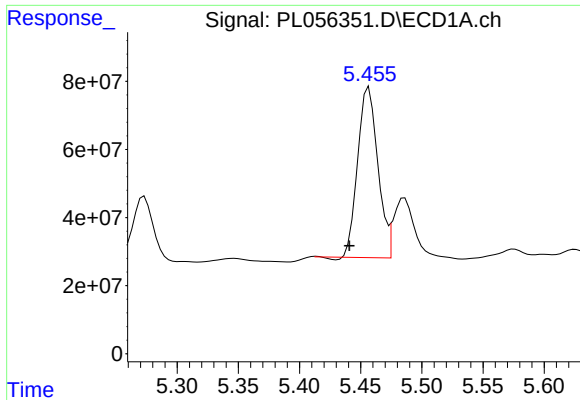
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 26052042
Conc: 1.80 ng/ml



#9 Endosulfan I

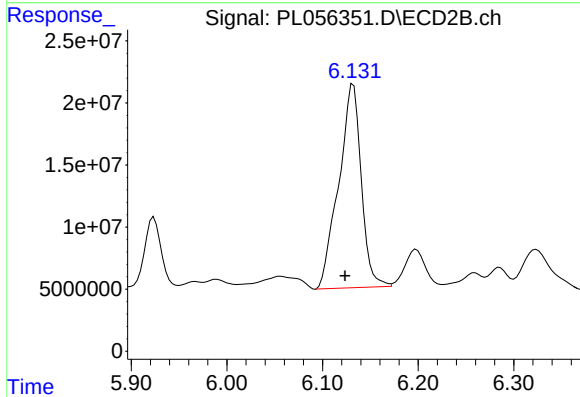
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 4032828
Conc: 1.35 ng/ml



#10 gamma-Chlordane

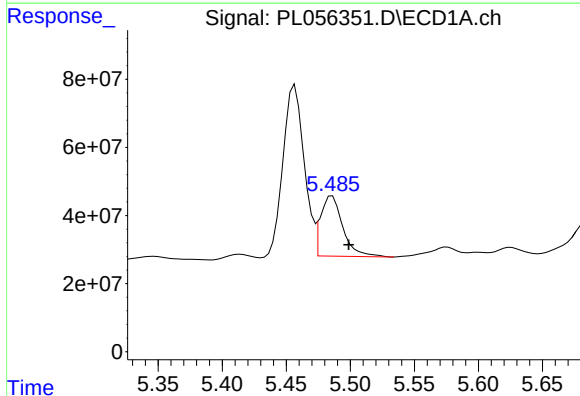
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 570731358
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



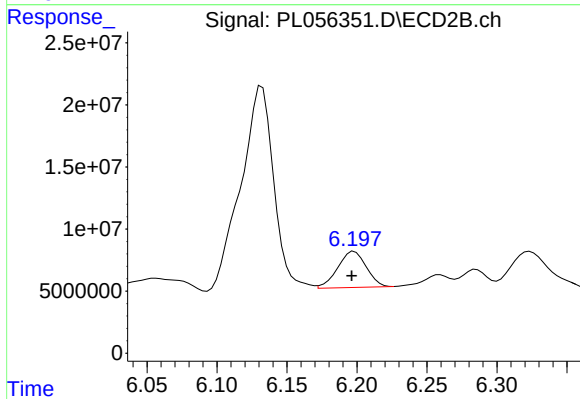
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 268966606
Conc: 84.58 ng/ml



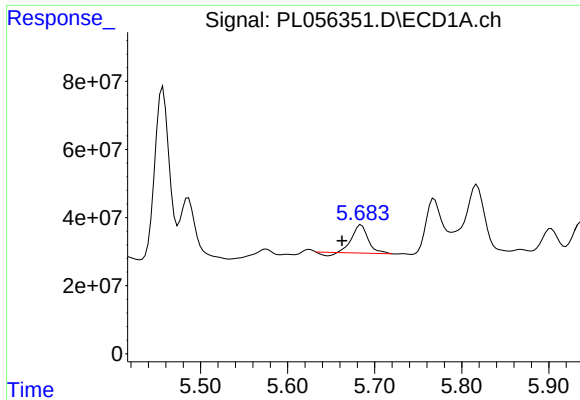
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 213279313
Conc: 13.86 ng/ml



#11 alpha-Chlordane

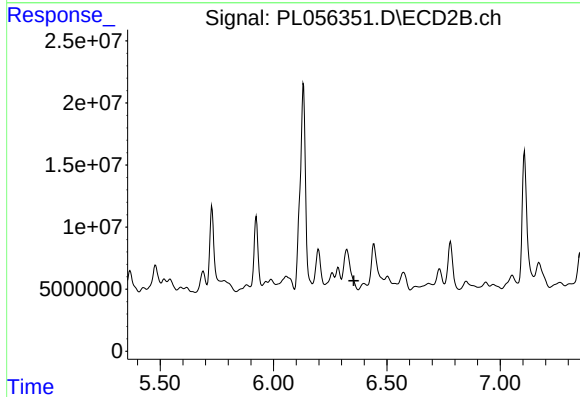
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 41239162
Conc: 13.01 ng/ml



#12 4,4'-DDE

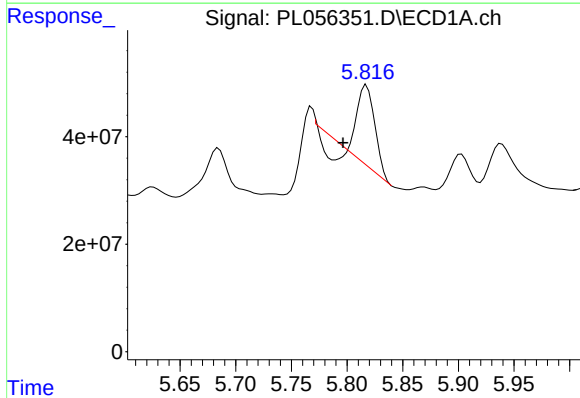
R.T.: 5.685 min
Delta R.T.: 0.022 min
Response: 101646595
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



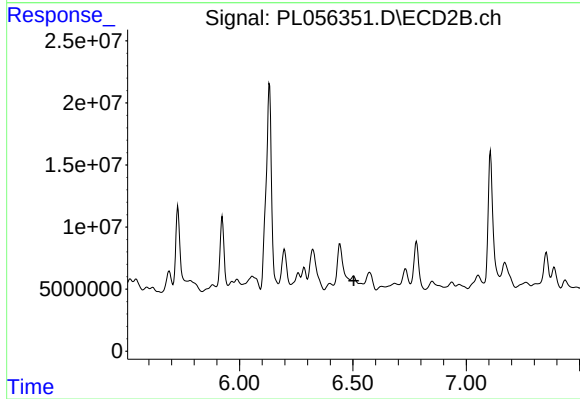
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



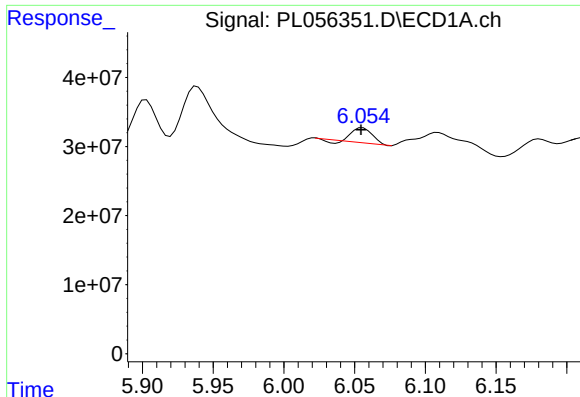
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 120091635
Conc: 7.81 ng/ml



#13 Dieldrin

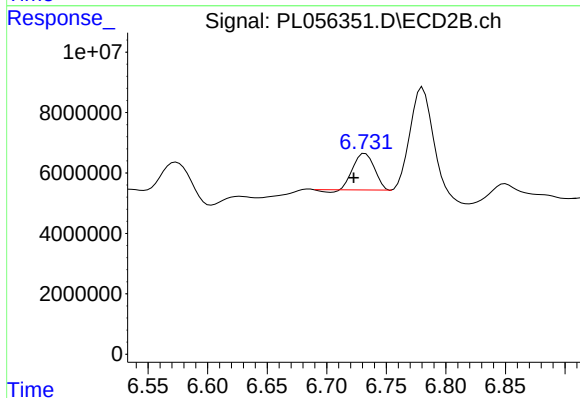
R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#14 Endrin

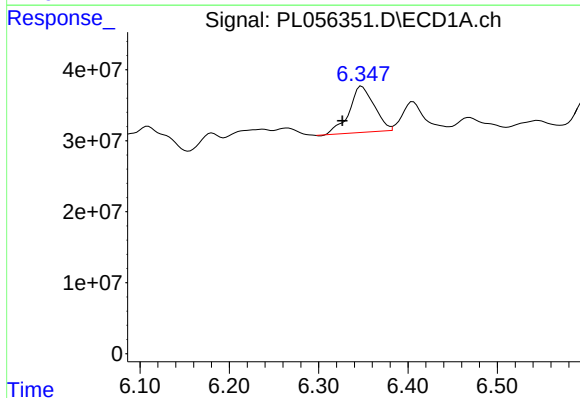
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 20201532
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



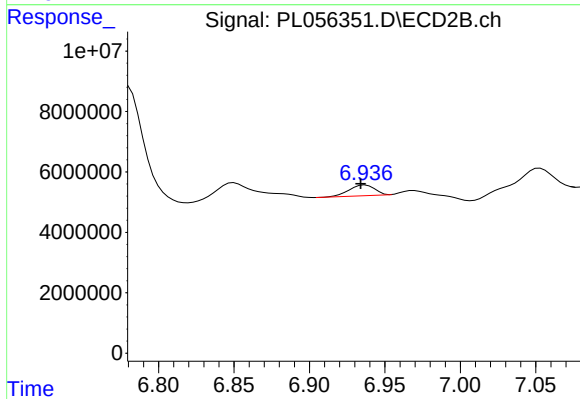
#14 Endrin

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 14624251
Conc: 5.58 ng/ml



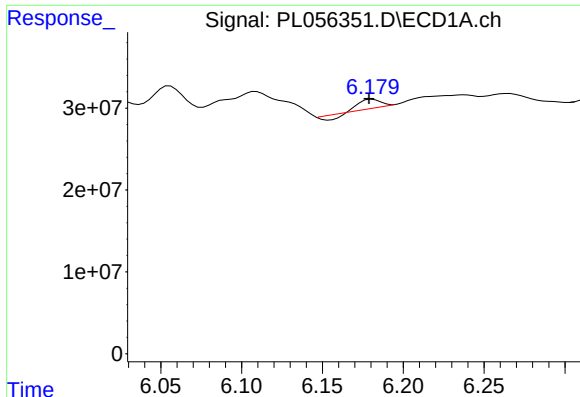
#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 126415969
Conc: 9.67 ng/ml



#15 Endosulfan II

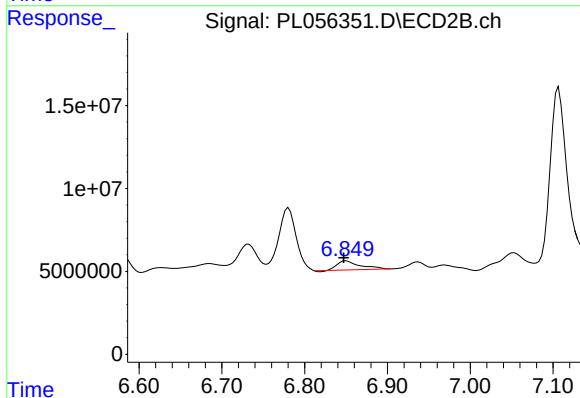
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 4188795
Conc: 1.56 ng/ml



#16 4,4'-DDD

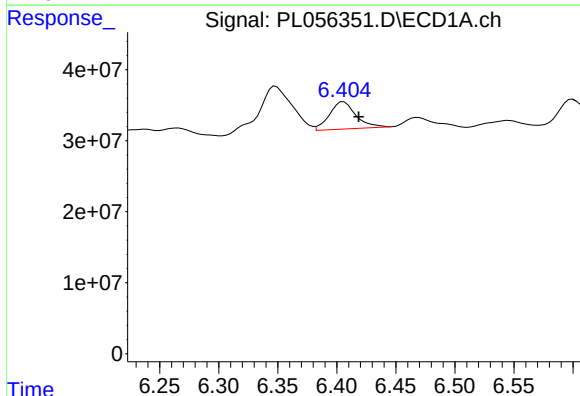
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 6023326
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



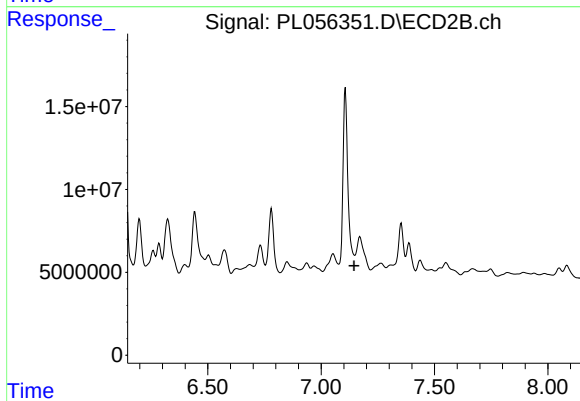
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 10197824
Conc: 4.32 ng/ml



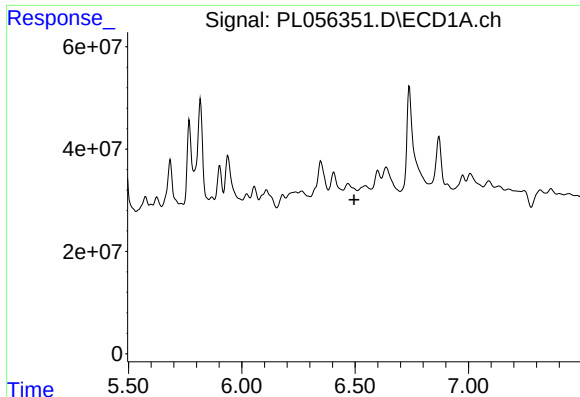
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 60289861
Conc: 5.52 ng/ml



#17 4,4'-DDT

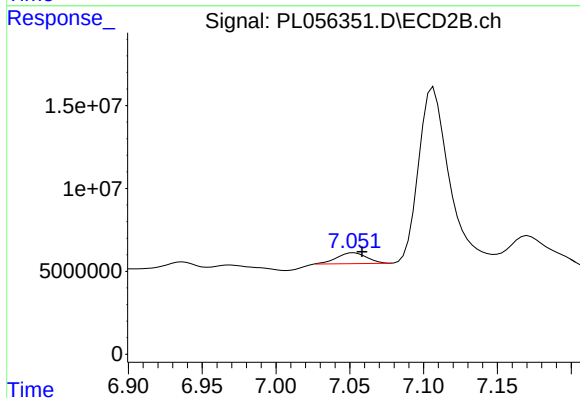
R.T.: 7.171 min
Delta R.T.: 0.025 min
Response: -3140035
Conc: N.D.



#18 Endrin aldehyde

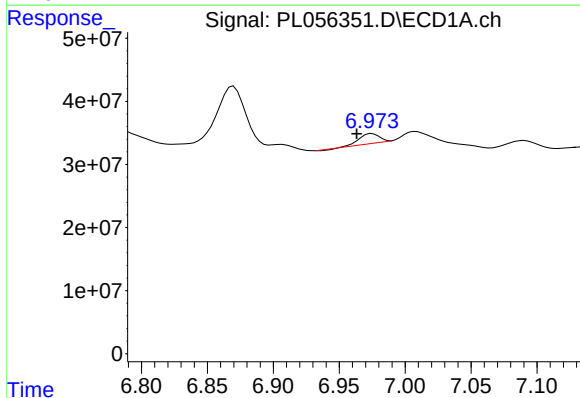
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



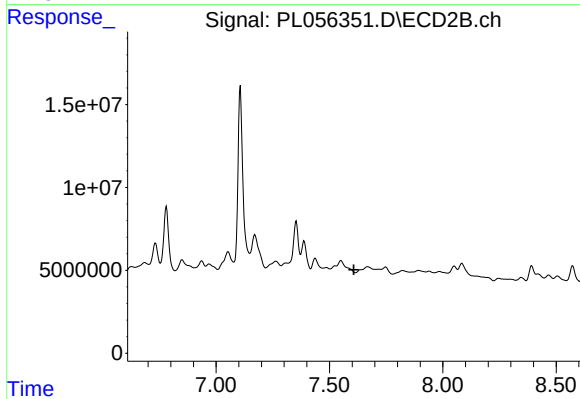
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 9208817
Conc: 4.06 ng/ml



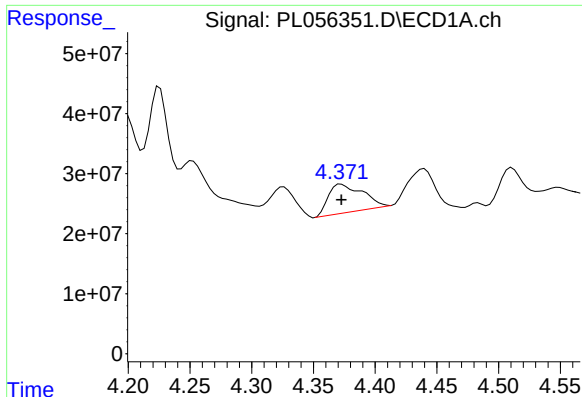
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 15735051
Conc: 2.96 ng/ml



#20 Methoxychlor

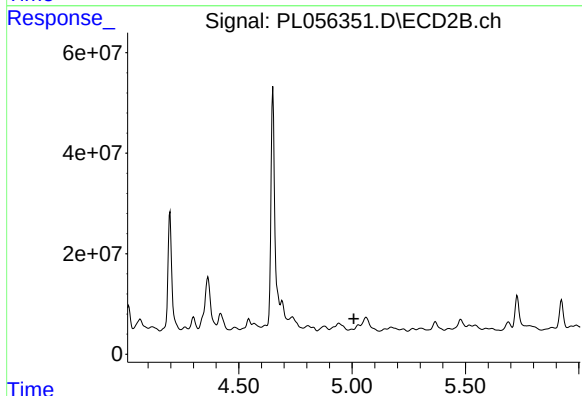
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#23 Chlordane-1

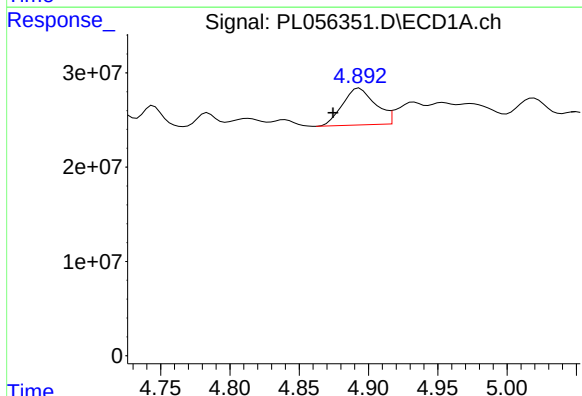
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 91264813
Conc: 241.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



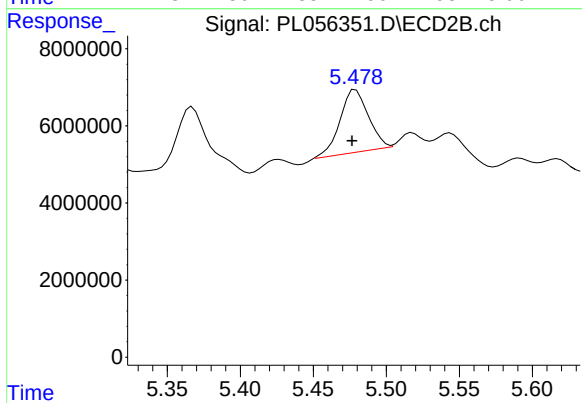
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



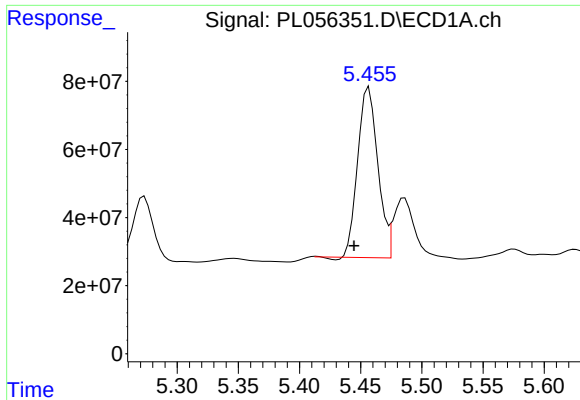
#24 Chlordane-2

R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 64479442
Conc: 147.18 ng/ml



#24 Chlordane-2

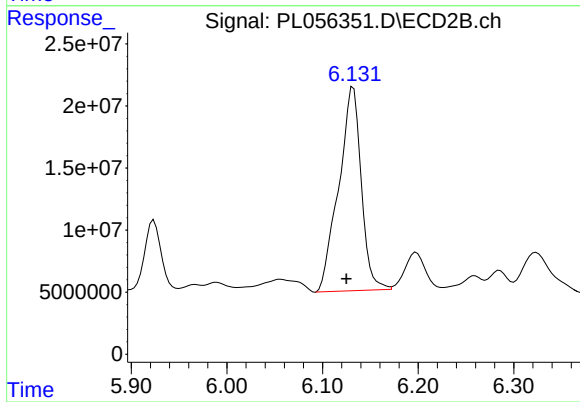
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 21946676
Conc: 222.20 ng/ml



#25 Chlordane-3

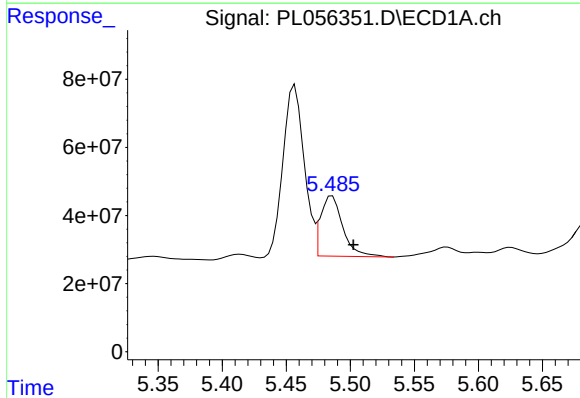
R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 570731358
Conc: 452.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



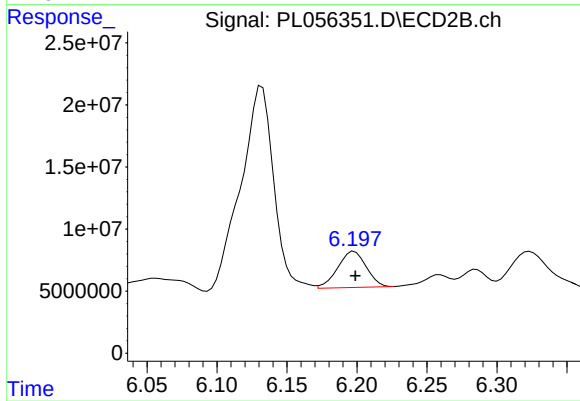
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 268966606
Conc: 715.65 ng/ml



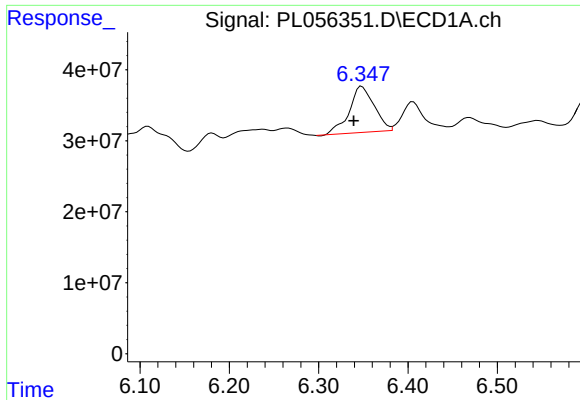
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 213279313
Conc: 197.11 ng/ml



#26 Chlordane-4

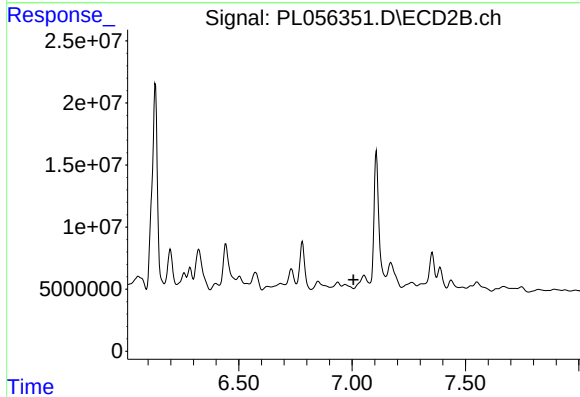
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 41239162
Conc: 93.86 ng/ml



#27 Chlordane-5

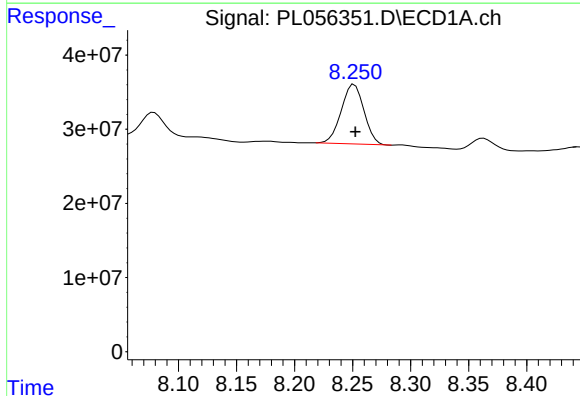
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 126415969
Conc: 304.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



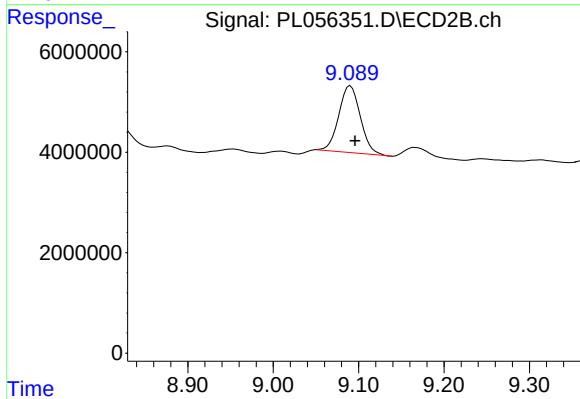
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 109531348
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 23388351
Conc: 10.34 ng/ml