

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 14:38
 Operator : AJ\MA
 Sample : L1307-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:38:32 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...	3.497	4.014	132.0E6	29895523	12.599	10.224
28)	SA Decachlor...	8.250	9.088	119.9E6	29065667	11.389	12.850
Target Compounds							
4)	MA Heptachlor	4.528	0.000	166.8E6	0	10.392	N.D. #
5)	MB Aldrin	4.772	5.524f	155.9E6	21963327	9.582	6.249 #
7)	B delta-BHC	4.687	5.103f	55609645	50799506	3.469	15.840 #
8)	B Heptachlo...	5.232f	5.878	9588656	117.1E6	0.623	37.628 #
9)	A Endosulfan I	5.571f	6.225f	10417050	6741451	0.718	2.253 #
10)	B gamma-Chl...	5.456f	6.137	58604847	82019209	3.737	25.791 #
11)	B alpha-Chl...	5.502	6.194	-81072	15113344	N.D.	4.768
12)	B 4,4'-DDE	5.656	6.352	21157616	111.5E6	1.460	37.227 #
13)	MA Dieldrin	5.805	6.494	489.4E6	120.0E6	31.819	38.655
14)	MA Endrin	6.046	6.713	187.6E6	116.9E6	13.348	44.593 #
15)	B Endosulfa...	6.311f	6.916f	244.1E6	48817109	18.663	18.134
16)	A 4,4'-DDD	6.175	6.849	8239636	371.0E6	0.767	157.247 #
17)	MA 4,4'-DDT	6.413	0.000	1526.1E6	0	139.644	N.D. #
19)	B Endosulfa...	6.700	0.000	851.1E6	0	70.005	N.D. #
20)	A Methoxychlor	6.946f	0.000	1894.0E6	0	356.527	N.D. #
21)	B Endrin ke...	7.222f	0.000	457.1E6	0	34.934	N.D. #
22)	Mirex	0.000	8.230f	0	8706635	N.D.	4.790 #
23)	Chlordane-1	4.369	4.997	10880146	2422687	28.742	23.736
24)	Chlordane-2	4.904f	0.000	44244206	0	100.989	N.D. #
25)	Chlordane-3	5.456	6.137	58604847	82019209	46.418	218.232 #
26)	Chlordane-4	5.502	6.194	-81072	15113344	N.D.	34.399
27)	Chlordane-5	6.365f	7.023f	337.6E6	-28815982	813.758	N.D. #

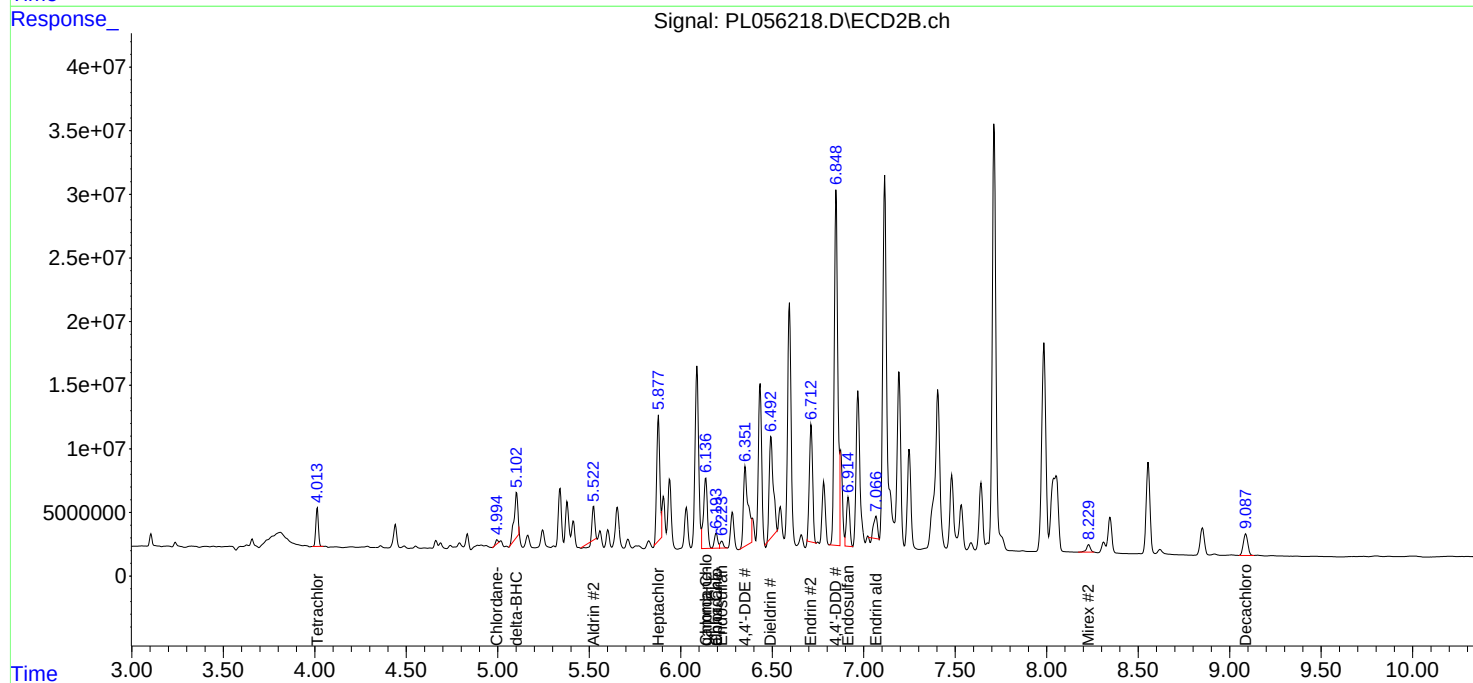
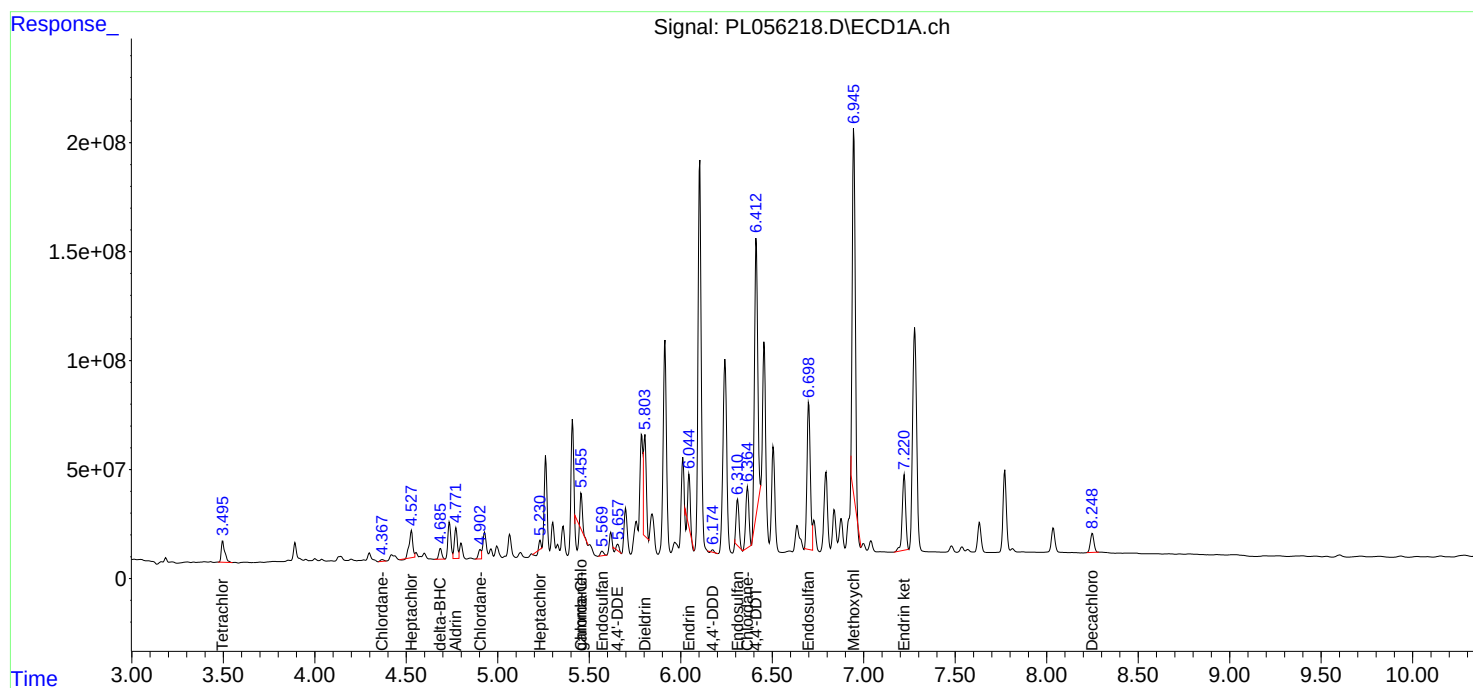
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

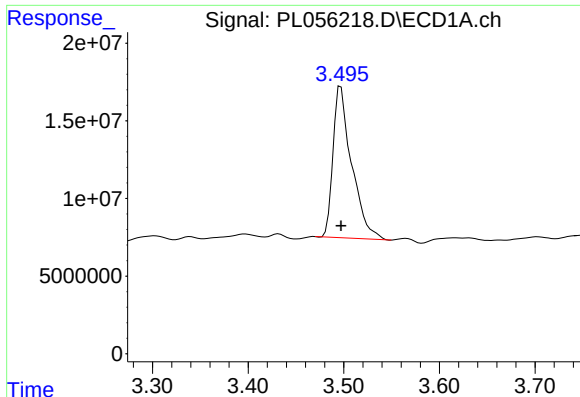
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056218.D
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Acq On : 30 Jan 2020 14:38
Operator : AJ\MA
Sample : L1307-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:38:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
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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

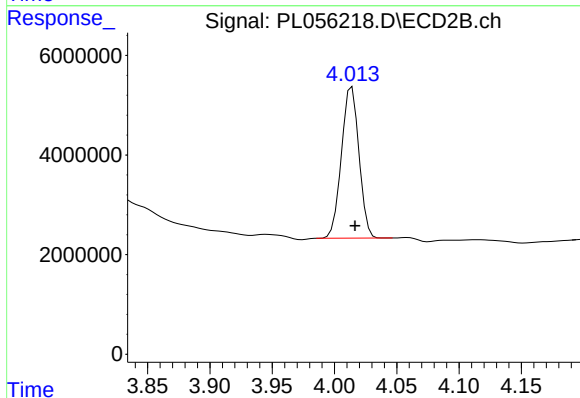




#1 Tetrachloro-m-xylene

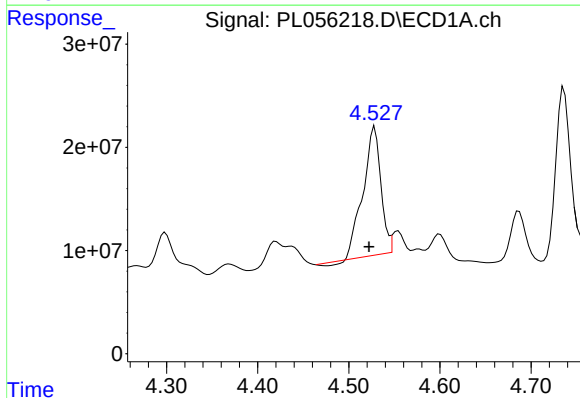
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 131953903
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



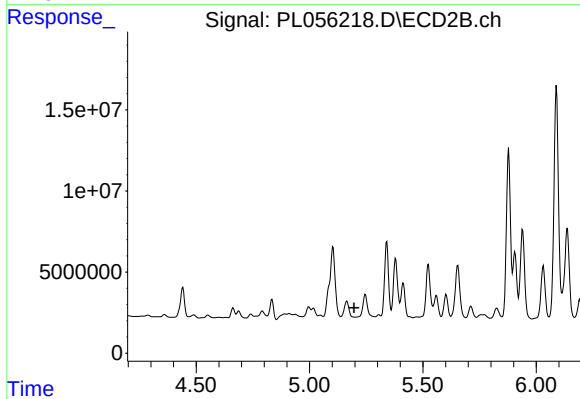
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 29895523
Conc: 10.22 ng/ml



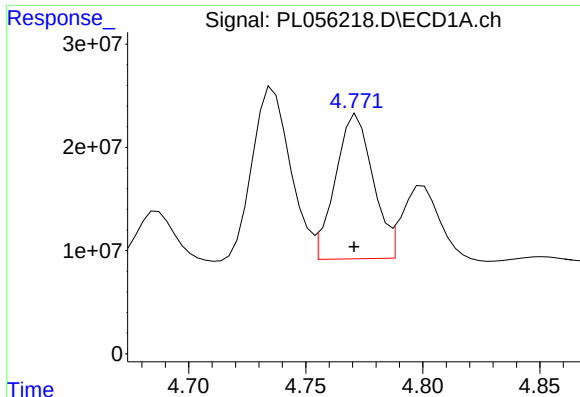
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 166847240
Conc: 10.39 ng/ml



#4 Heptachlor

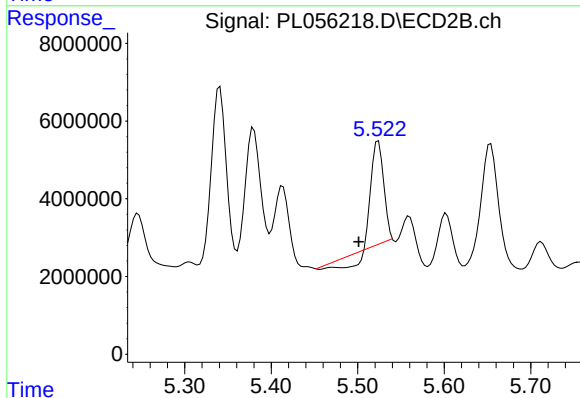
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

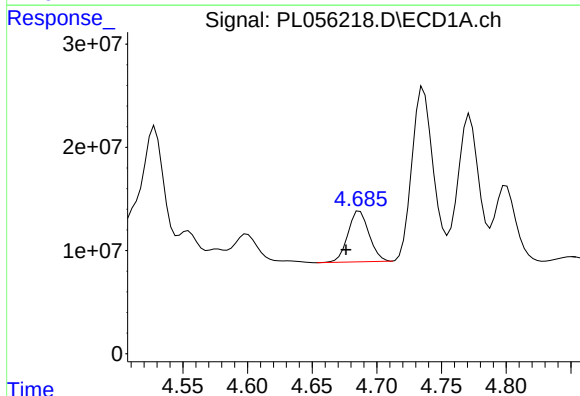
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 155865989
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



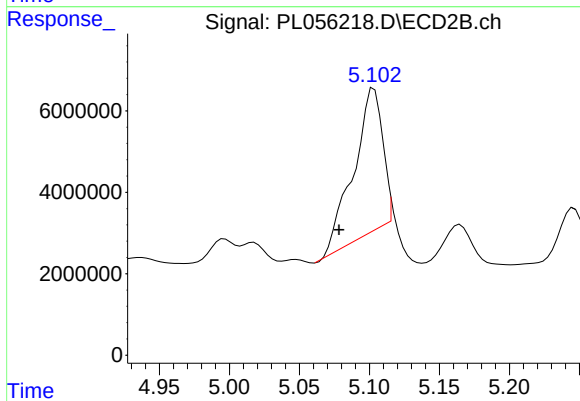
#5 Aldrin

R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 21963327
Conc: 6.25 ng/ml



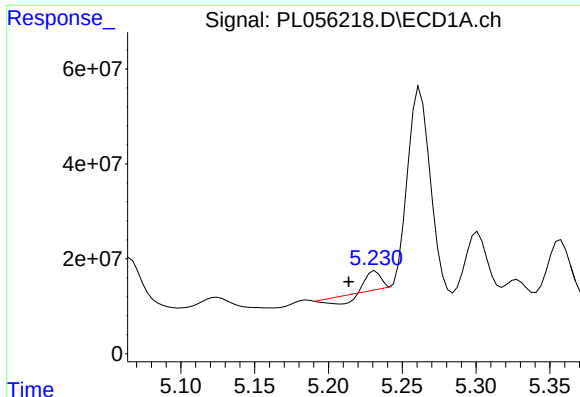
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 55609645
Conc: 3.47 ng/ml



#7 delta-BHC

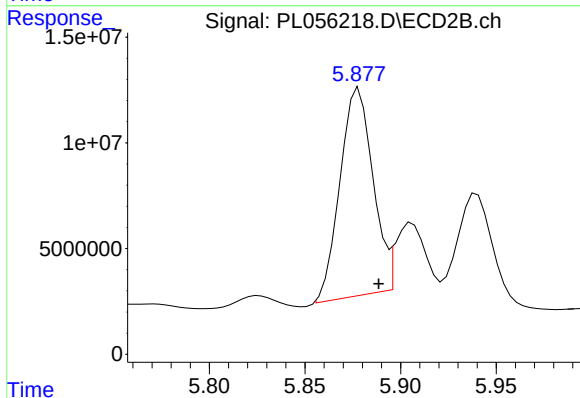
R.T.: 5.103 min
Delta R.T.: 0.025 min
Response: 50799506
Conc: 15.84 ng/ml



#8 Heptachlor epoxide

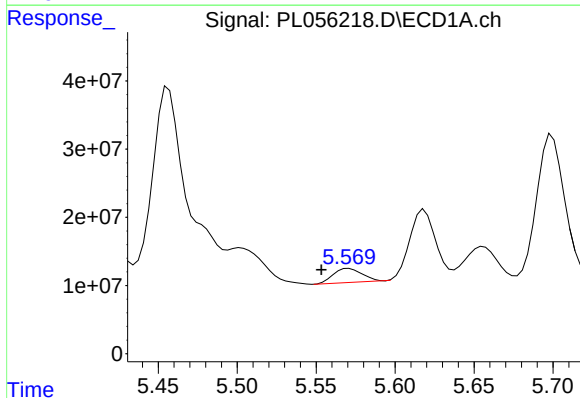
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 9588656
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



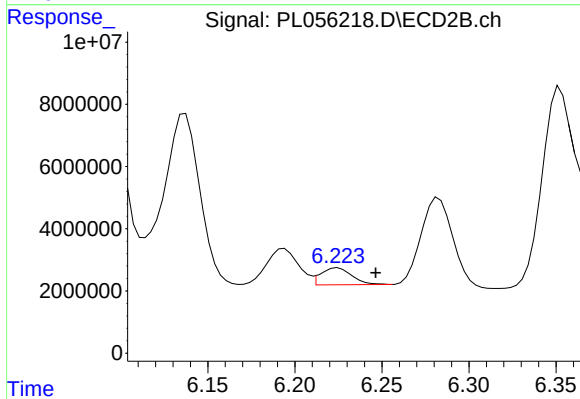
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 117118196
Conc: 37.63 ng/ml



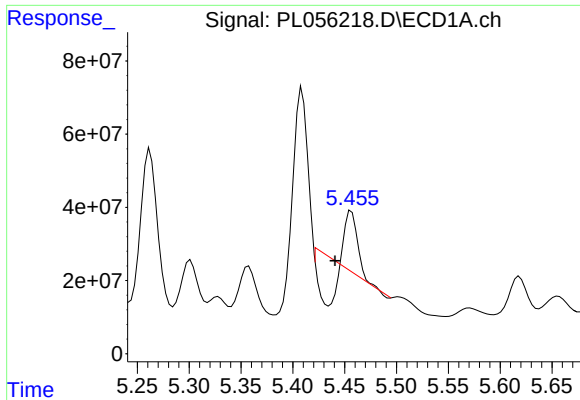
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 10417050
Conc: 0.72 ng/ml



#9 Endosulfan I

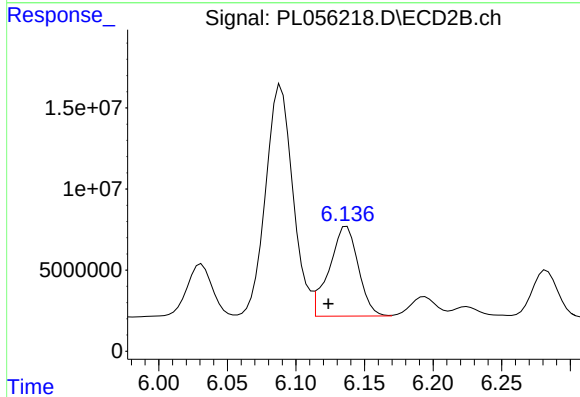
R.T.: 6.225 min
Delta R.T.: -0.022 min
Response: 6741451
Conc: 2.25 ng/ml



#10 gamma-Chlordane

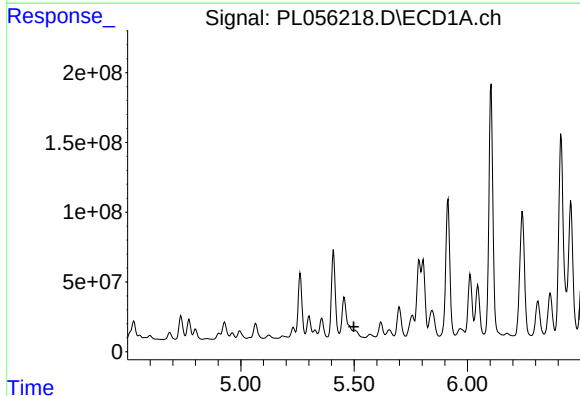
R.T.: 5.456 min
Delta R.T.: 0.016 min
Response: 58604847
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



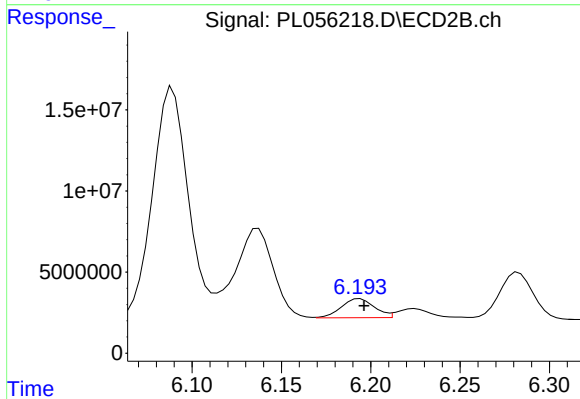
#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 82019209
Conc: 25.79 ng/ml



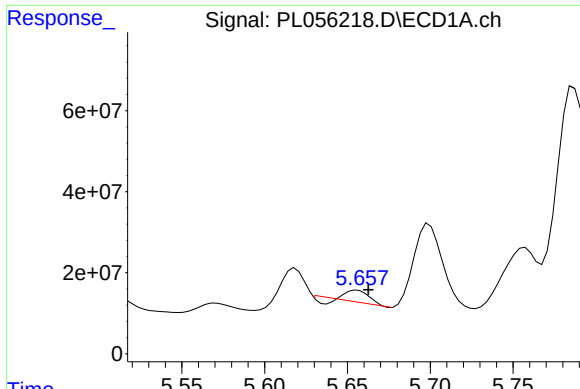
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: -81072
Conc: N.D.



#11 alpha-Chlordane

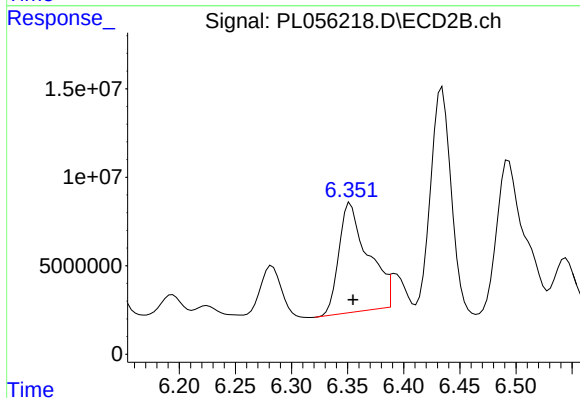
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 15113344
Conc: 4.77 ng/ml



#12 4,4'-DDE

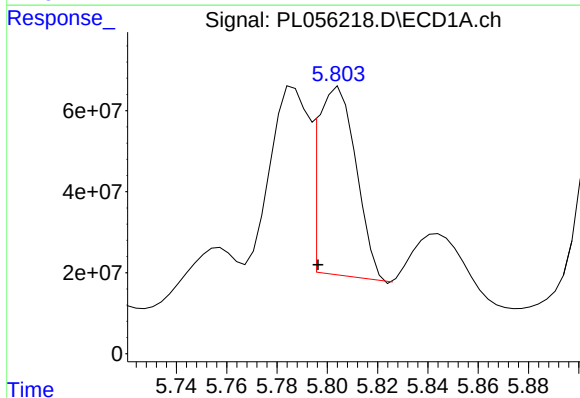
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 21157616
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



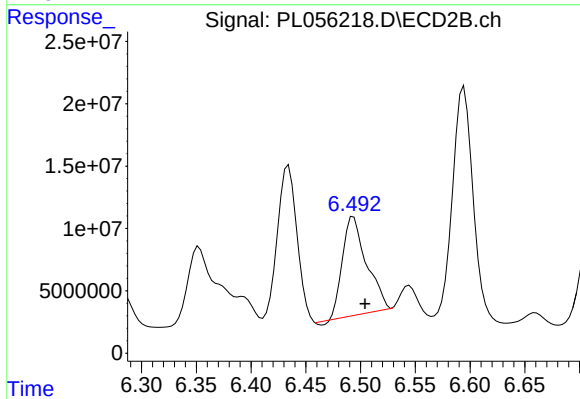
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 111509071
Conc: 37.23 ng/ml



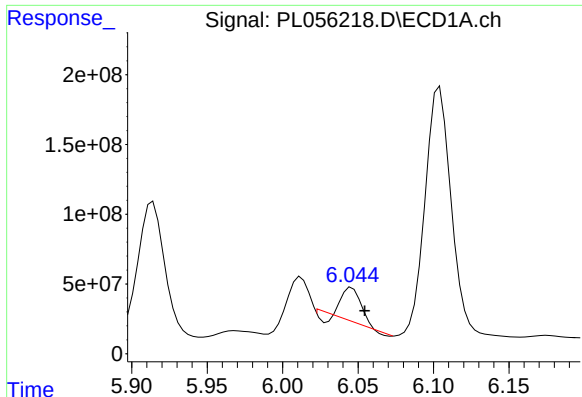
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 489367645
Conc: 31.82 ng/ml



#13 Dieldrin

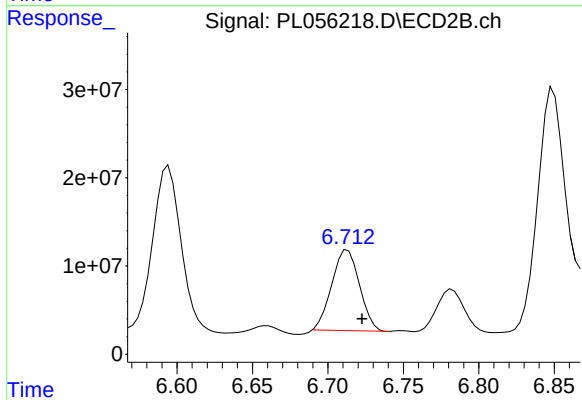
R.T.: 6.494 min
Delta R.T.: -0.011 min
Response: 119984166
Conc: 38.65 ng/ml



#14 Endrin

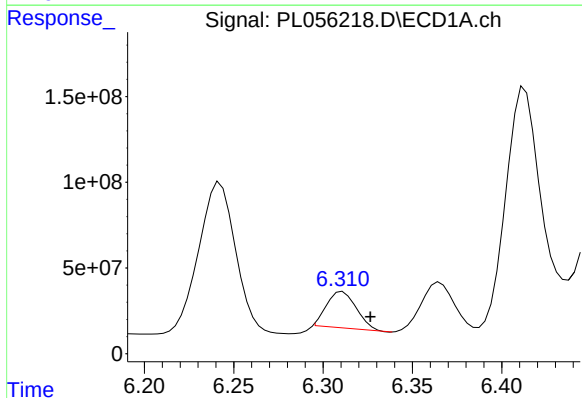
R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 187568361
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



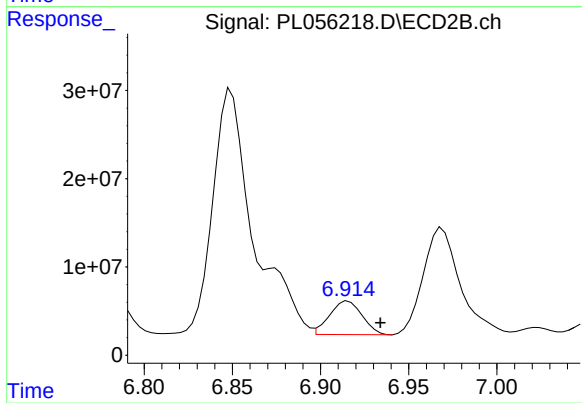
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 116864514
Conc: 44.59 ng/ml



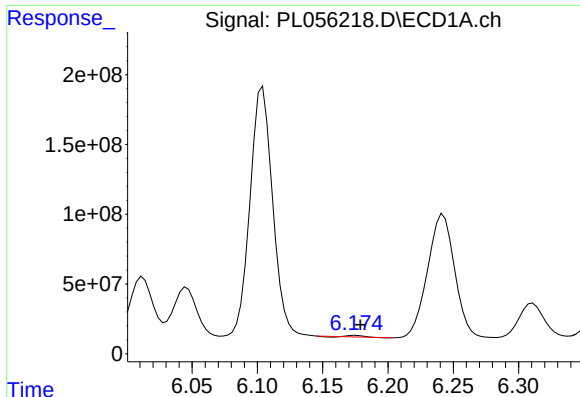
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.016 min
Response: 244086617
Conc: 18.66 ng/ml



#15 Endosulfan II

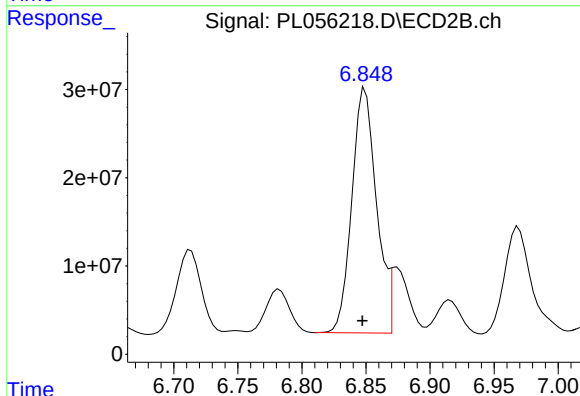
R.T.: 6.916 min
Delta R.T.: -0.018 min
Response: 48817109
Conc: 18.13 ng/ml



#16 4,4'-DDD

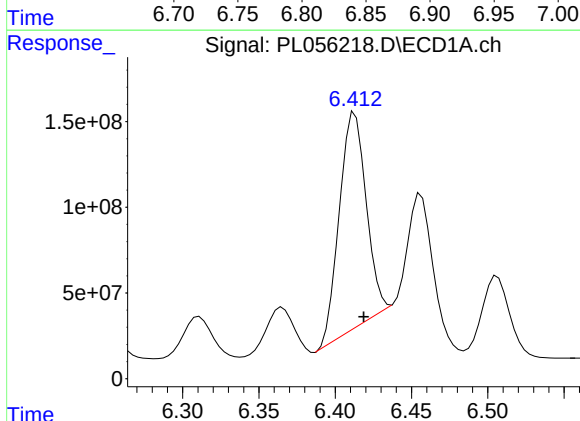
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 8239636
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



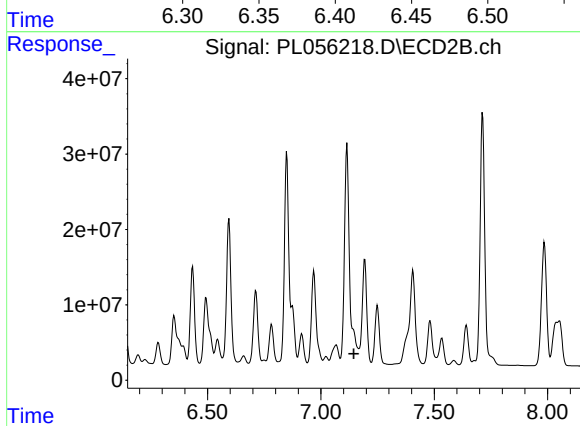
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 371018108
Conc: 157.25 ng/ml



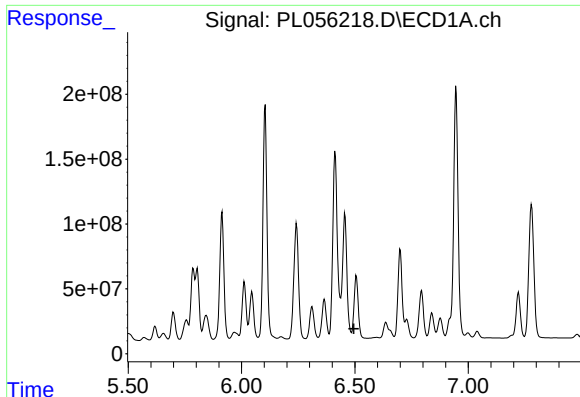
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1526140665
Conc: 139.64 ng/ml



#17 4,4'-DDT

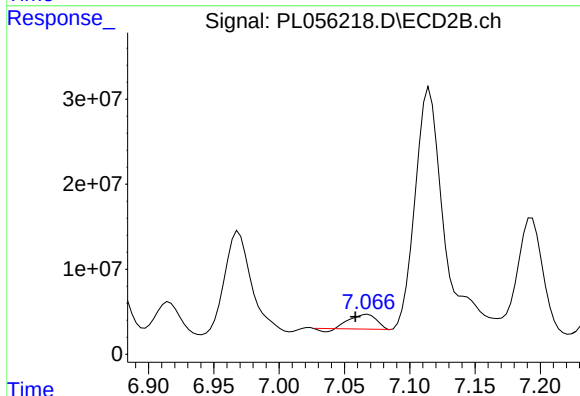
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

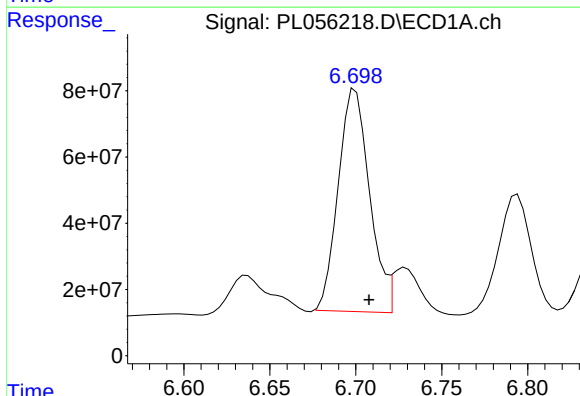
R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: -117809878
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



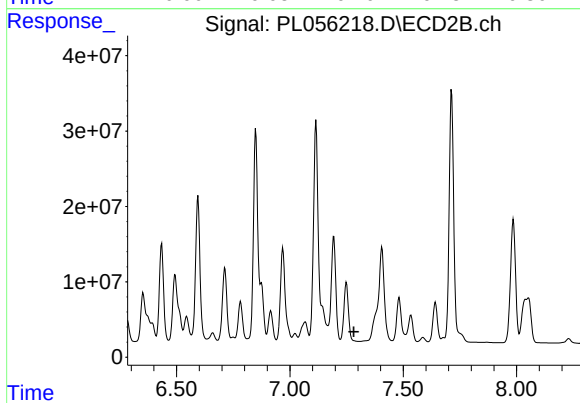
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 23059090
Conc: 10.16 ng/ml



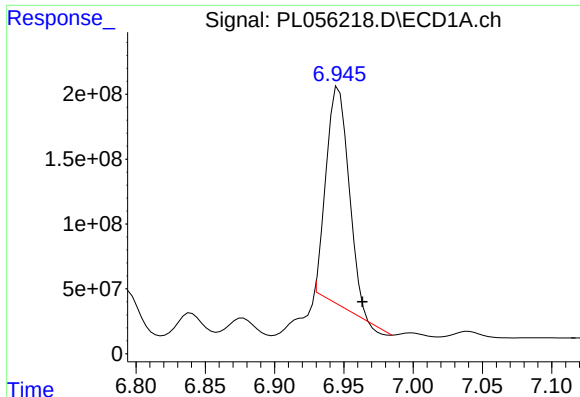
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: 851113827
Conc: 70.01 ng/ml



#19 Endosulfan Sulfate

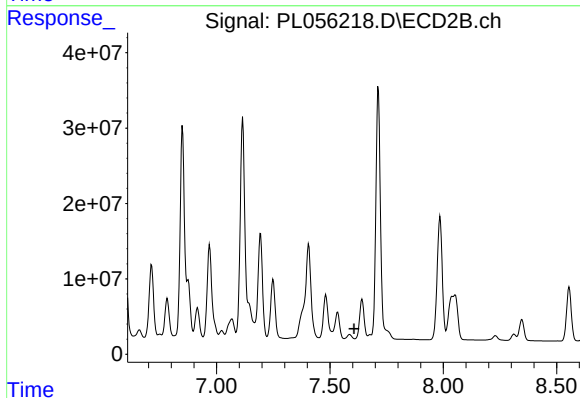
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#20 Methoxychlor

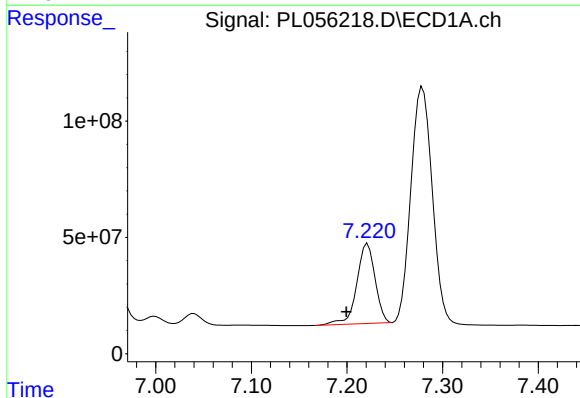
R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1893950852
Conc: 356.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



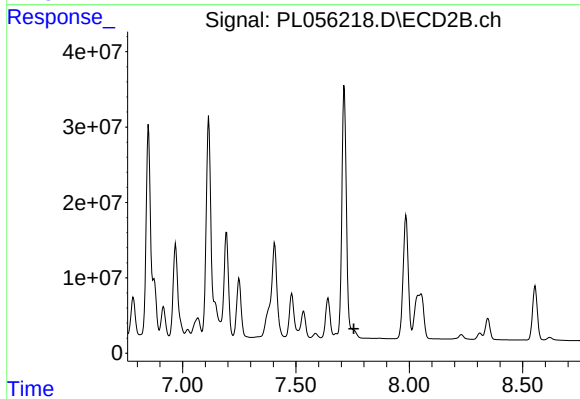
#20 Methoxychlor

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



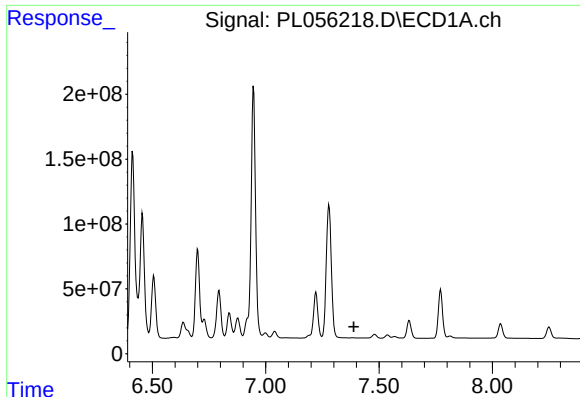
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 457117039
Conc: 34.93 ng/ml



#21 Endrin ketone

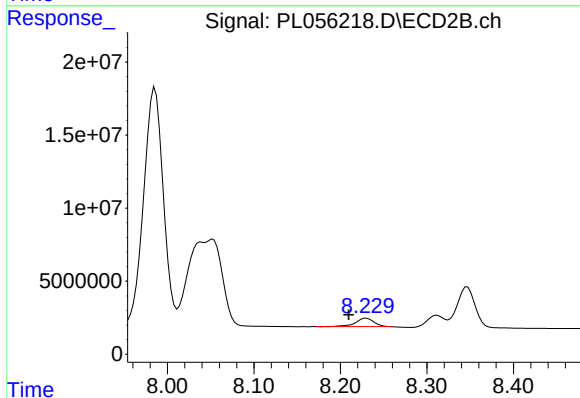
R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#22 Mirex

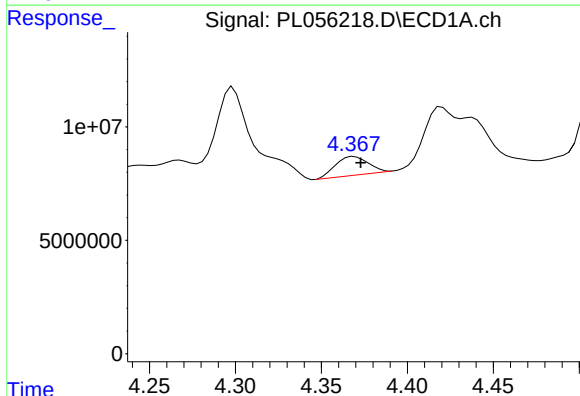
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



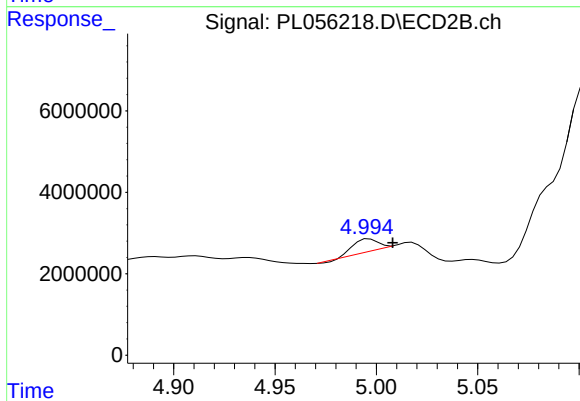
#22 Mirex

R.T.: 8.230 min
Delta R.T.: 0.020 min
Response: 8706635
Conc: 4.79 ng/ml



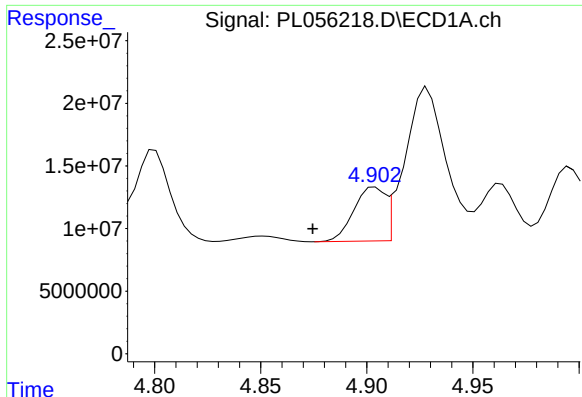
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 10880146
Conc: 28.74 ng/ml



#23 Chlordane-1

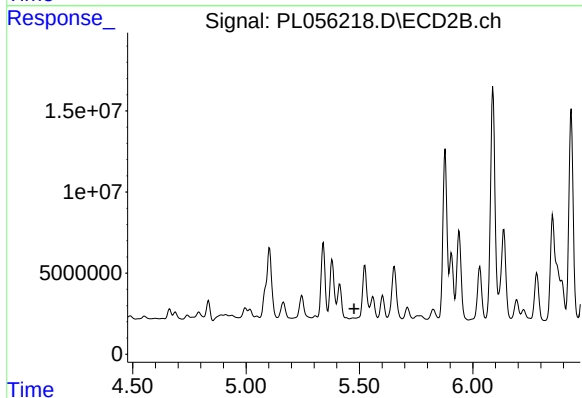
R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 2422687
Conc: 23.74 ng/ml



#24 Chlordane-2

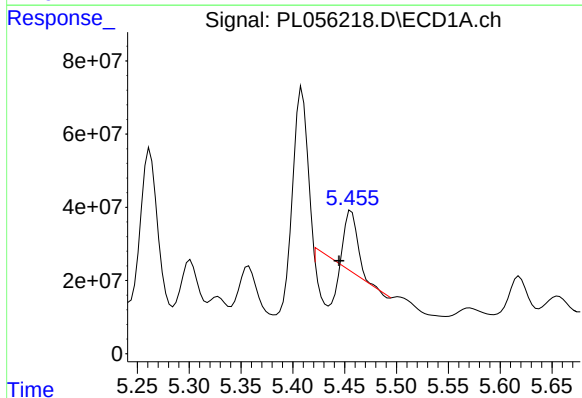
R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 44244206
Conc: 100.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



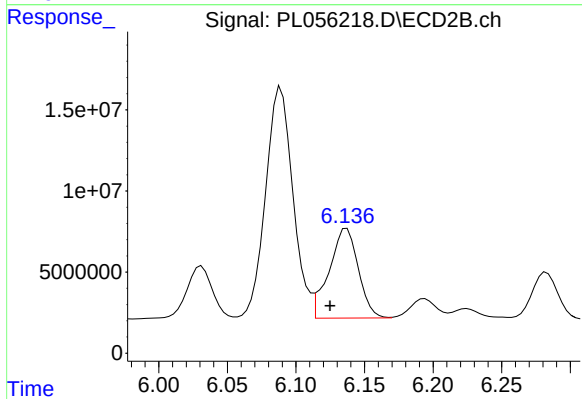
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



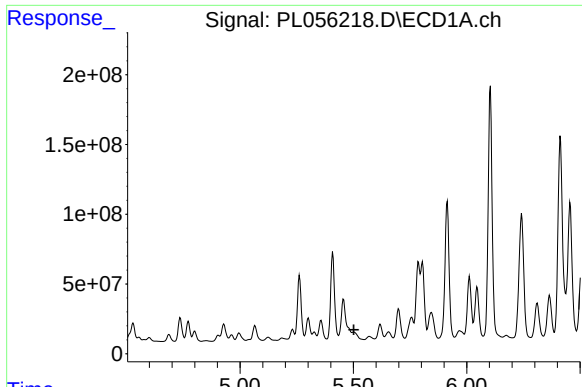
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 58604847
Conc: 46.42 ng/ml



#25 Chlordane-3

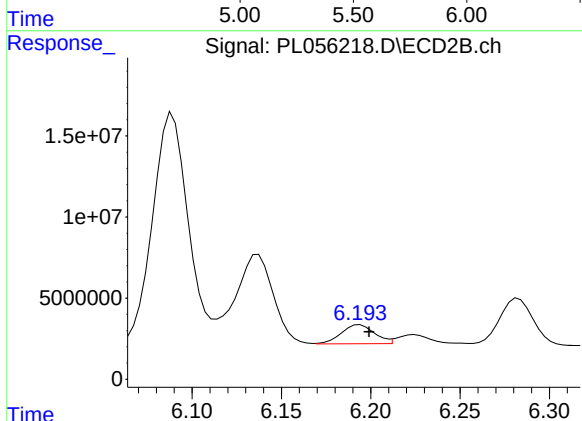
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 82019209
Conc: 218.23 ng/ml



#26 Chlordane-4

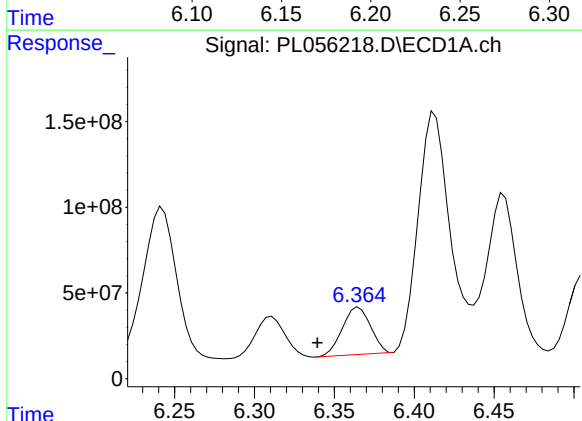
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -81072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



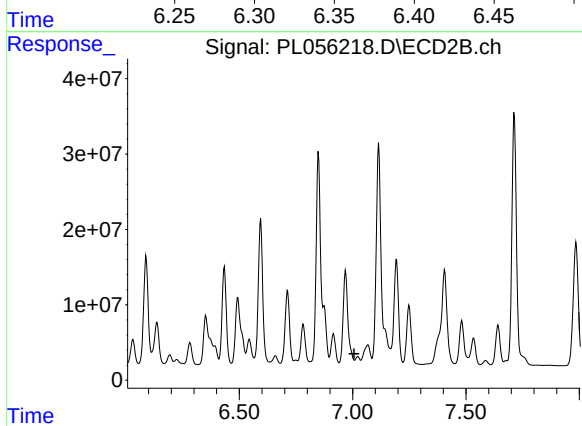
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 15113344
Conc: 34.40 ng/ml



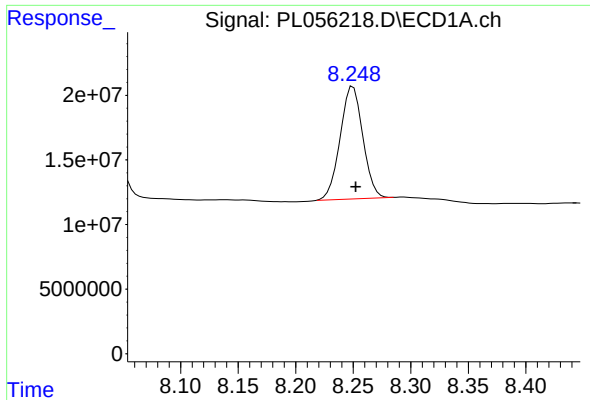
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 337572955
Conc: 813.76 ng/ml



#27 Chlordane-5

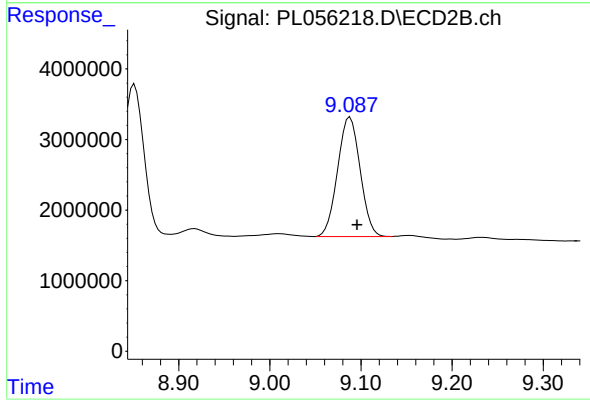
R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: -28815982
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 119901164
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 29065667
Conc: 12.85 ng/ml