

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 21:49
 Operator : SG\AJ
 Sample : K5838-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UC-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:32:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.042	96846263	22706400	8.935	9.074
28)	SA Decachlor...	8.321	9.121	156.4E6	42077786	15.944	14.942
Target Compounds							
4)	MA Heptachlor	4.576	5.228	127.5E6	5301576	8.077	1.645 #
5)	MB Aldrin	4.828	5.556f	33207183	40398981	2.323	13.550 #
7)	B delta-BHC	4.742	5.116	28908961	9091807	1.899	3.010 #
8)	B Heptachlo...	5.292	5.938	111.4E6	51878679	8.255	17.789 #
9)	A Endosulfan I	5.631	0.000	9228242	0	0.751	N.D. #
10)	B gamma-Chl...	5.522	6.154	684.7E6	34039294	50.183	11.666 #
11)	B alpha-Chl...	5.560	6.228	350.9E6	141.3E6	26.375	48.389 #
12)	B 4,4'-DDE	5.722	6.382	184.4E6	62889465	15.517	22.330 #
13)	MA Dieldrin	5.849f	6.523f	143.0E6	4255662	10.972	1.491 #
14)	MA Endrin	6.114	6.743	68310465	25976735	5.893	10.702 #
15)	B Endosulfa...	6.400	6.945f	158.0E6	1161683	14.134	0.455 #
16)	A 4,4'-DDD	6.242	6.880	15404195	15172990	1.731	7.281 #
17)	MA 4,4'-DDT	6.481	7.172	238.6E6	46461434	24.081	20.091
18)	B Endrin al...	6.572	0.000	16661718	0	1.817	N.D. #
19)	B Endosulfa...	6.795	0.000	10570088	0	1.039	N.D. #
20)	A Methoxychlor	7.013f	0.000	71752414	0	14.553	N.D. #
21)	B Endrin ke...	7.289	0.000	17063973	0	1.585	N.D. #
22)	Mirex	0.000	8.258f	0	2816892	N.D.	1.392 #
23)	Chlordane-1	4.421	5.039	104.4E6	21535981	294.473	256.788
24)	Chlordane-2	4.928	5.507	116.1E6	24813307	301.283	252.626
25)	Chlordane-3	5.522	6.154	684.7E6	34039294	593.983	93.200 #
26)	Chlordane-4	5.560	6.228	350.9E6	141.3E6	374.288	314.648
27)	Chlordane-5	6.400	7.033	158.0E6	35997551	432.282	470.875

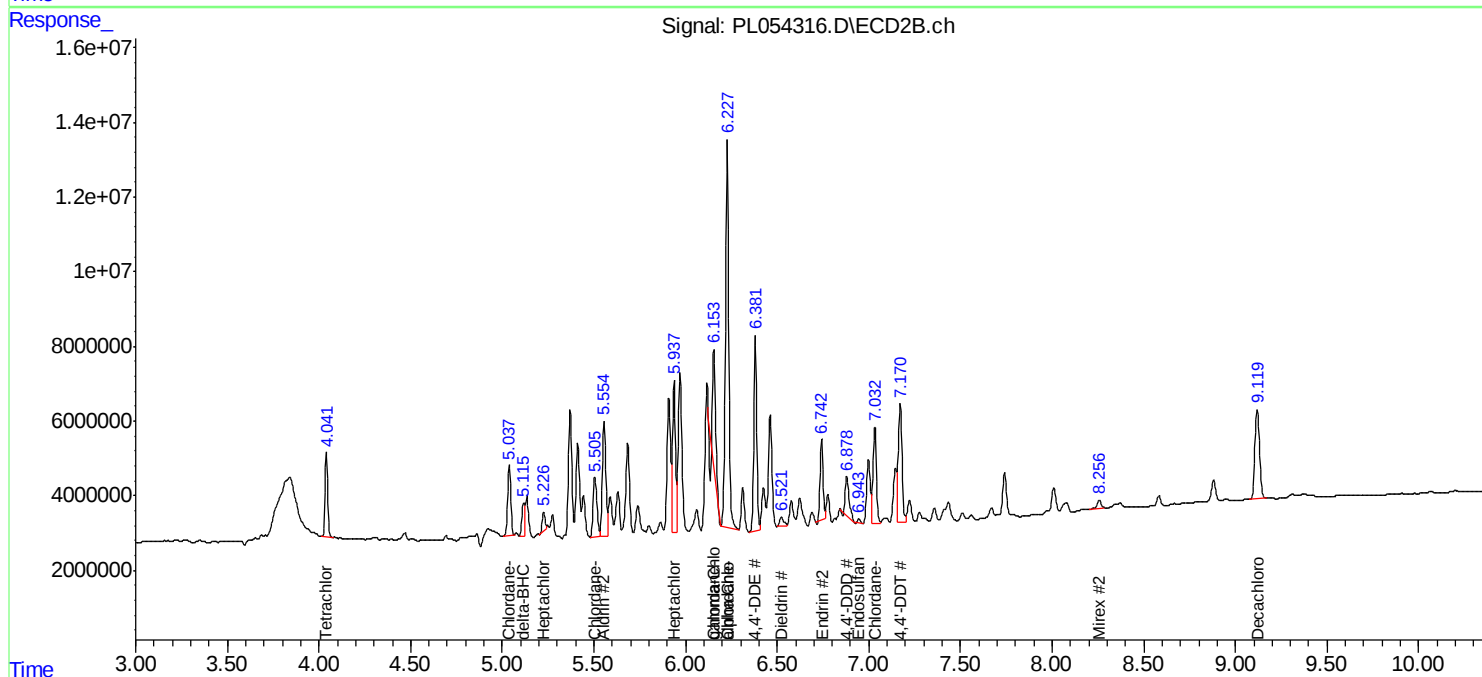
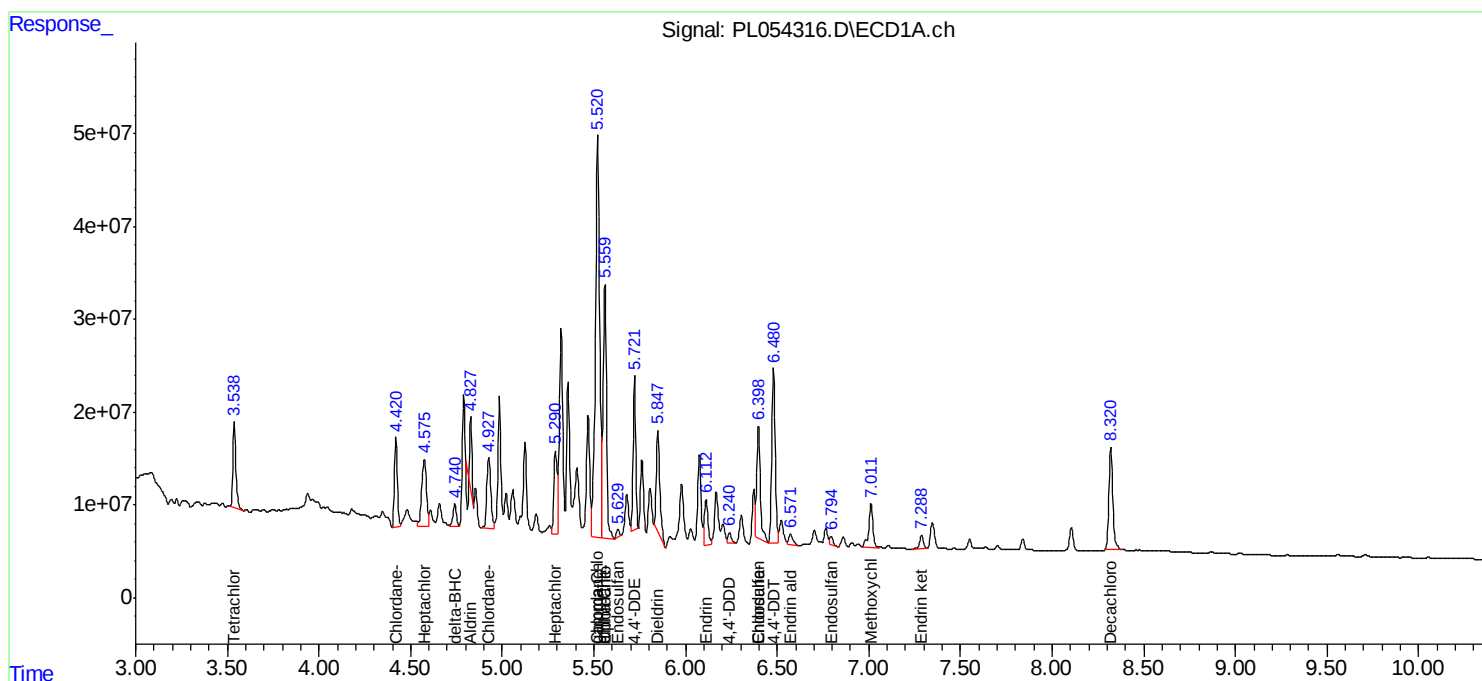
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

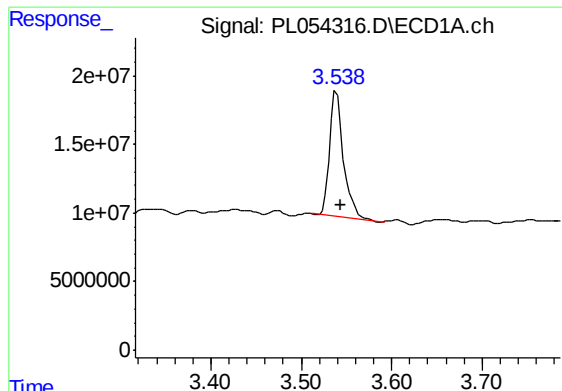
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 21:49
Operator : SG\AJ
Sample : K5838-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
UC-TP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:32:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

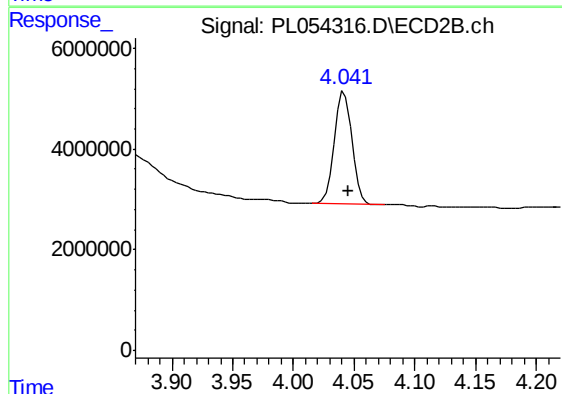




#1 Tetrachloro-m-xylene

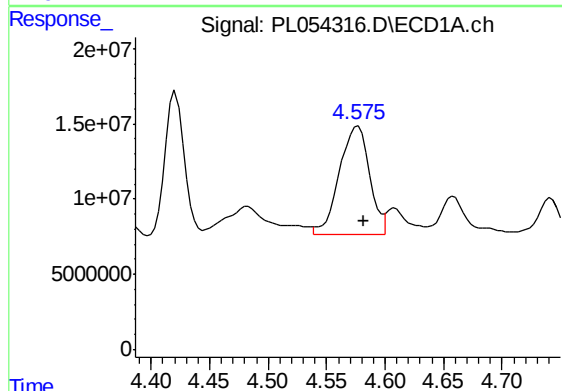
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 96846263
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



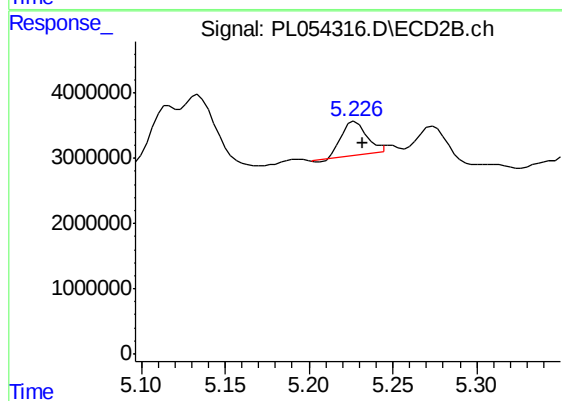
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 22706400
Conc: 9.07 ng/ml



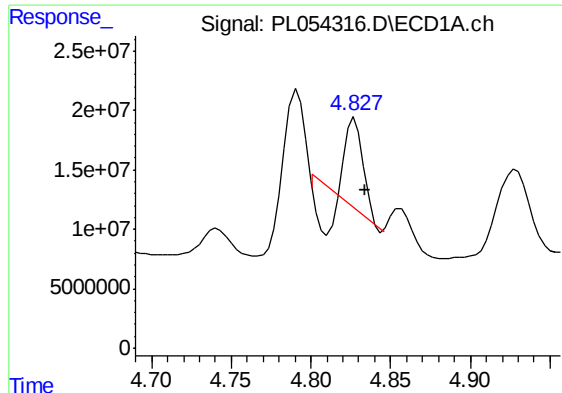
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 127486299
Conc: 8.08 ng/ml



#4 Heptachlor

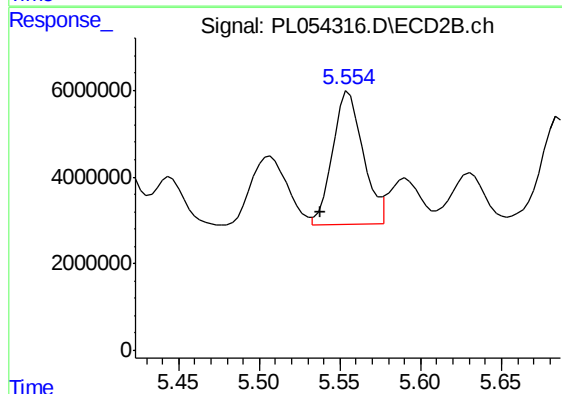
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 5301576
Conc: 1.65 ng/ml



#5 Aldrin

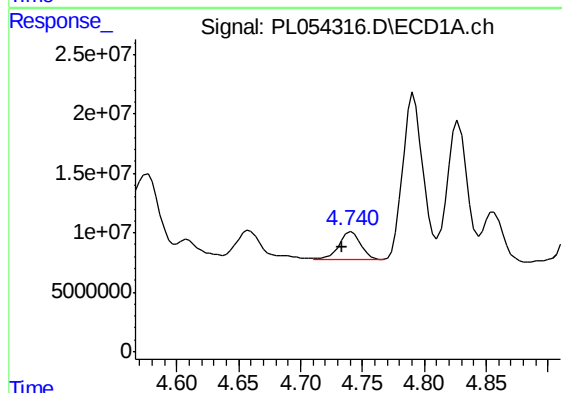
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 33207183
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



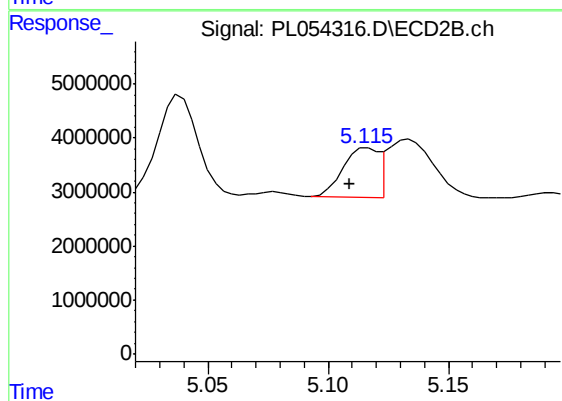
#5 Aldrin

R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 40398981
Conc: 13.55 ng/ml



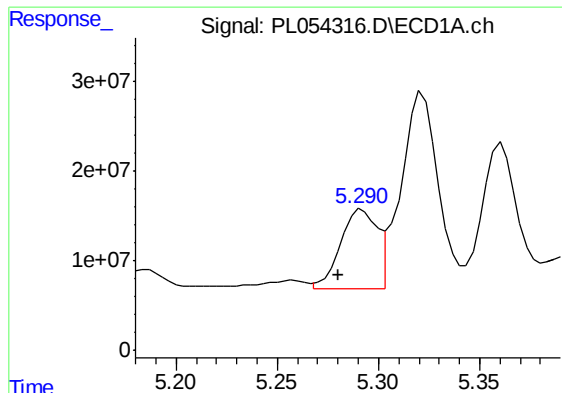
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 28908961
Conc: 1.90 ng/ml



#7 delta-BHC

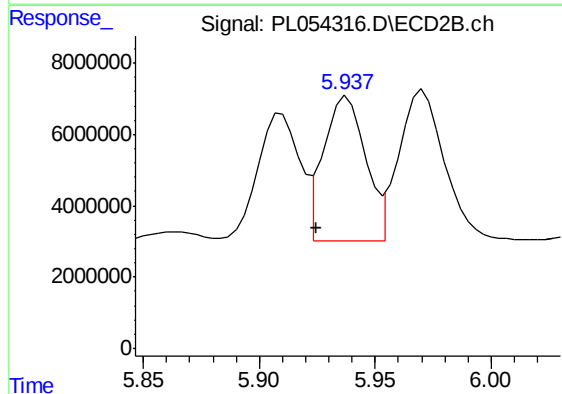
R.T.: 5.116 min
Delta R.T.: 0.007 min
Response: 9091807
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

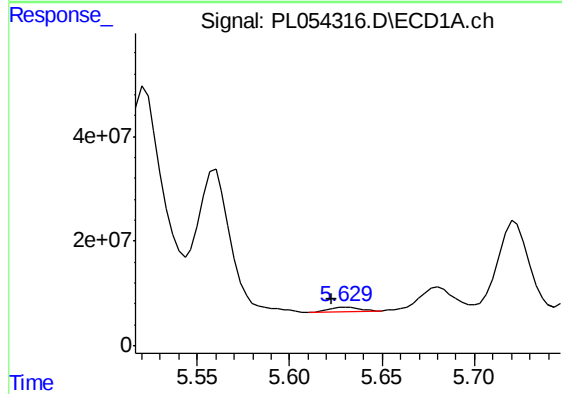
R.T.: 5.292 min
Delta R.T.: 0.012 min
Response: 111439864
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



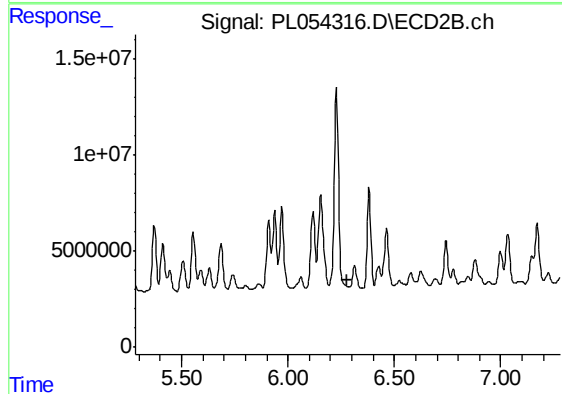
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 51878679
Conc: 17.79 ng/ml



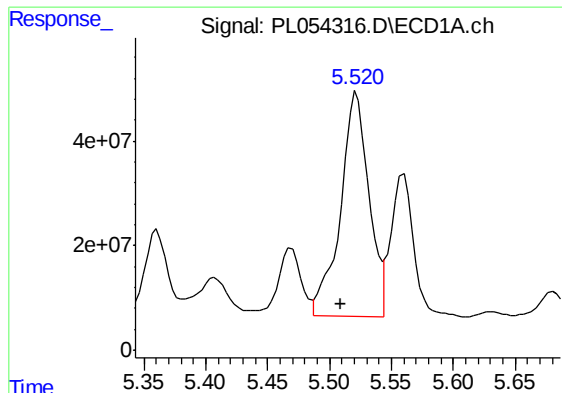
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 9228242
Conc: 0.75 ng/ml



#9 Endosulfan I

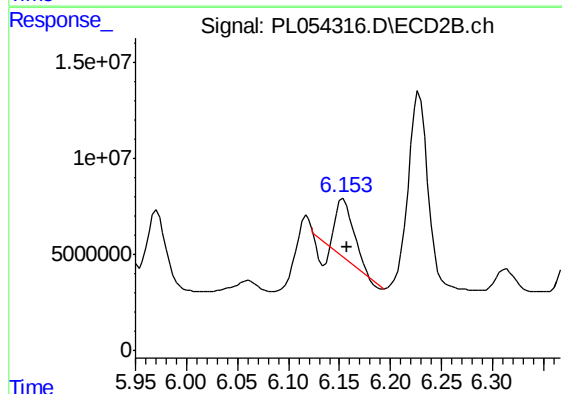
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

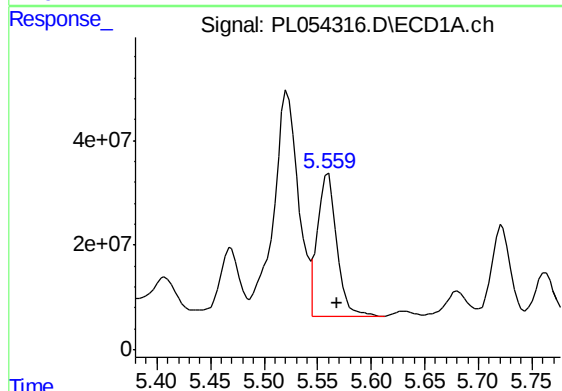
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 684676599
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



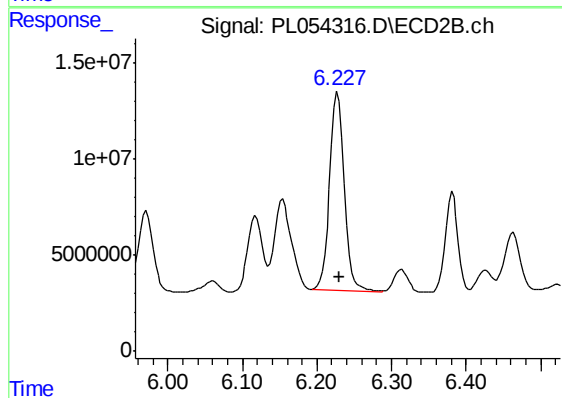
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 34039294
Conc: 11.67 ng/ml



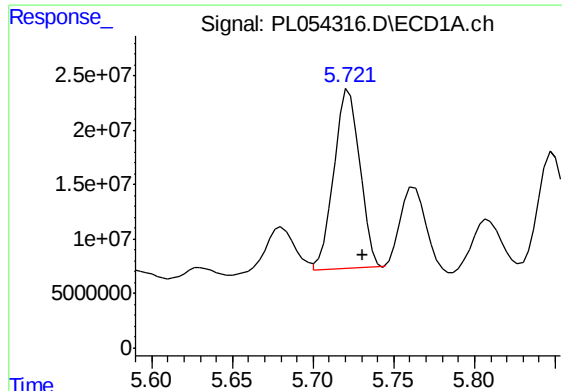
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 350877410
Conc: 26.37 ng/ml



#11 alpha-Chlordane

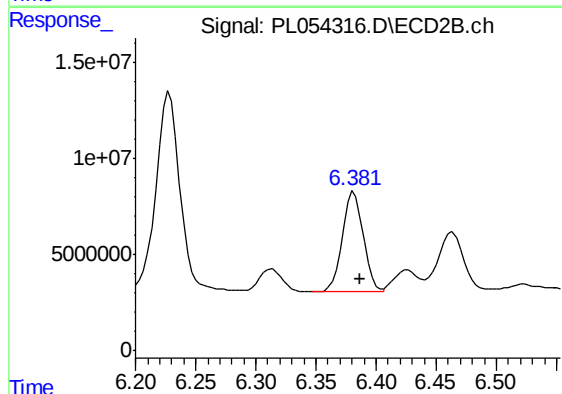
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 141257327
Conc: 48.39 ng/ml



#12 4,4'-DDE

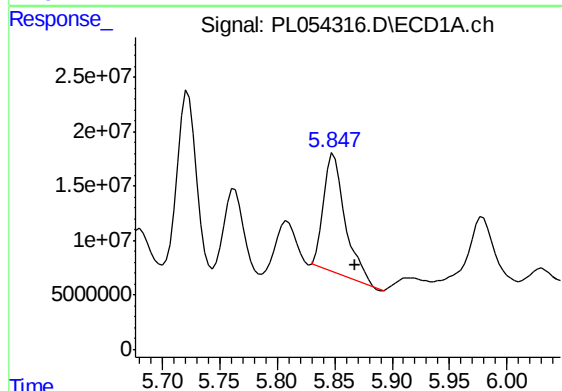
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 184377473
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



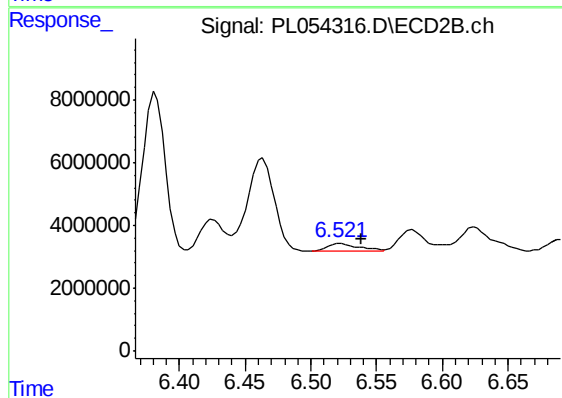
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 62889465
Conc: 22.33 ng/ml



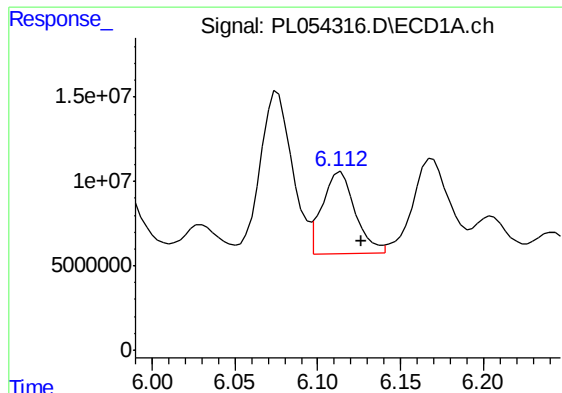
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 143007022
Conc: 10.97 ng/ml



#13 Dieldrin

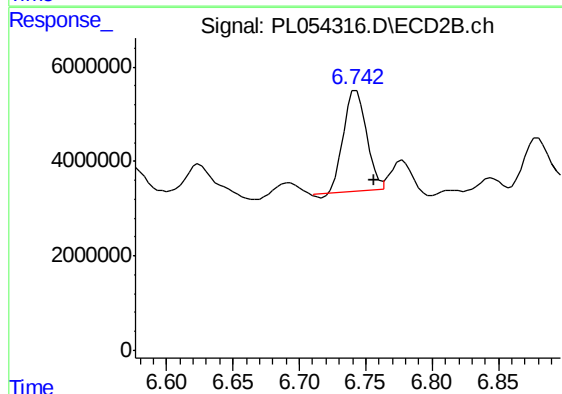
R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 4255662
Conc: 1.49 ng/ml



#14 Endrin

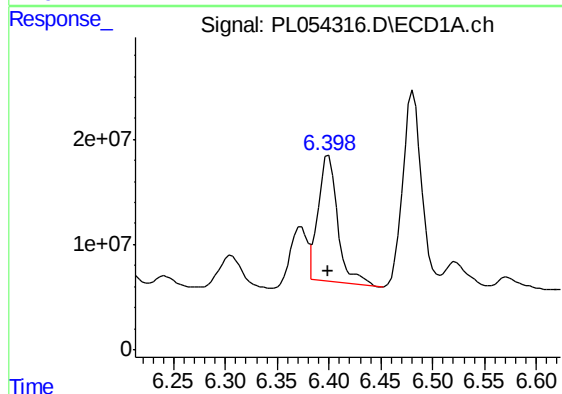
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 68310465
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



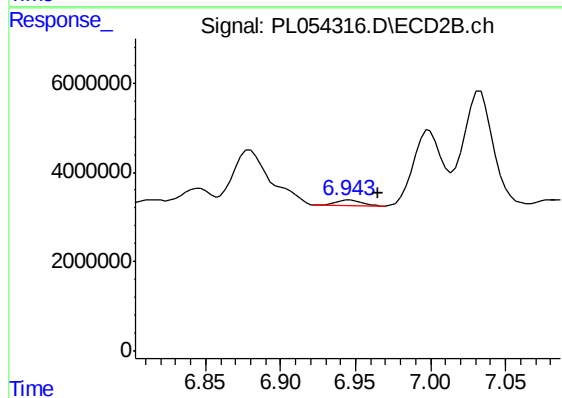
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 25976735
Conc: 10.70 ng/ml



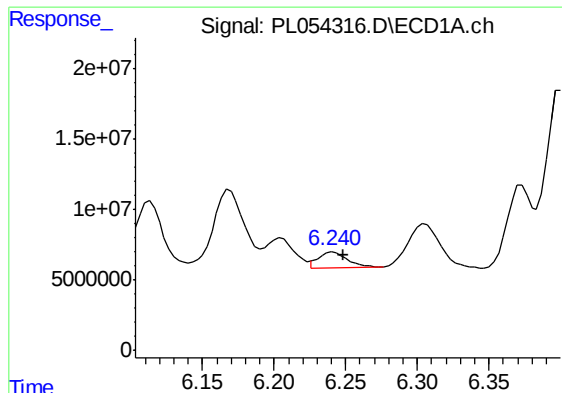
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 158018068
Conc: 14.13 ng/ml



#15 Endosulfan II

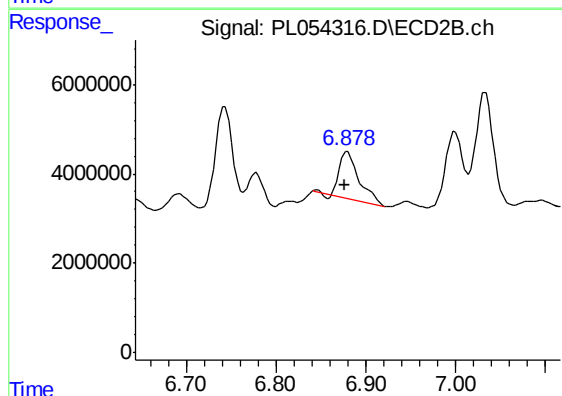
R.T.: 6.945 min
Delta R.T.: -0.020 min
Response: 1161683
Conc: 0.45 ng/ml



#16 4,4'-DDD

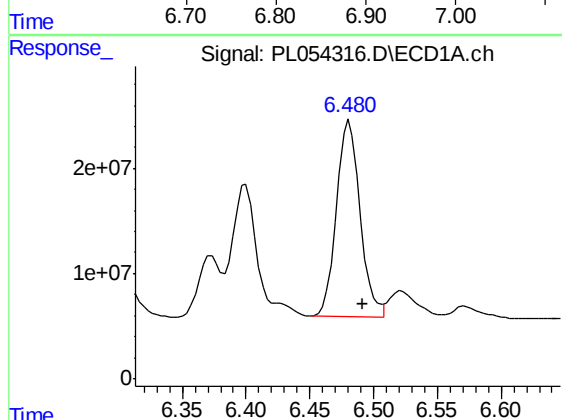
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 15404195
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



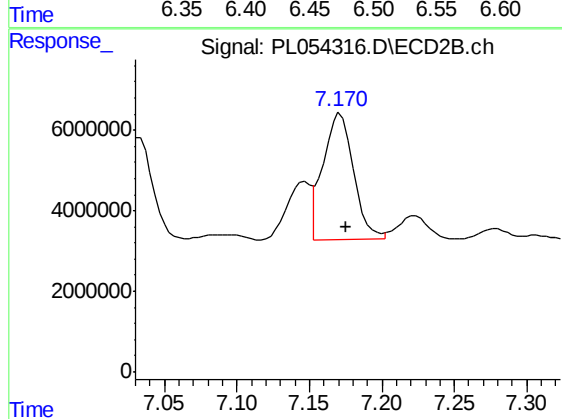
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 15172990
Conc: 7.28 ng/ml



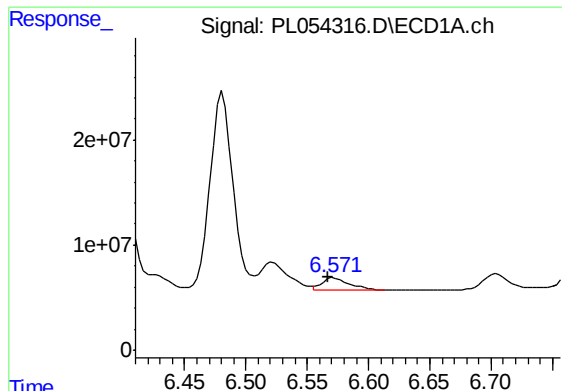
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 238554209
Conc: 24.08 ng/ml



#17 4,4'-DDT

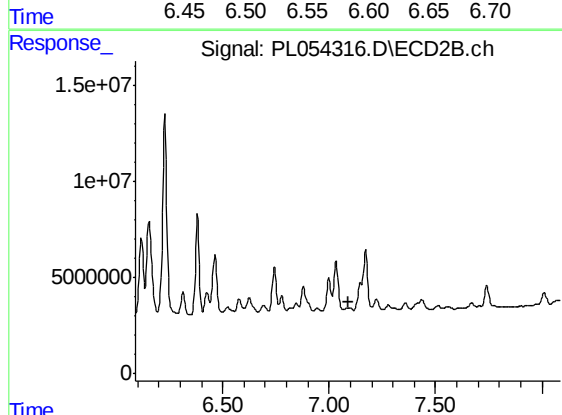
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 46461434
Conc: 20.09 ng/ml



#18 Endrin aldehyde

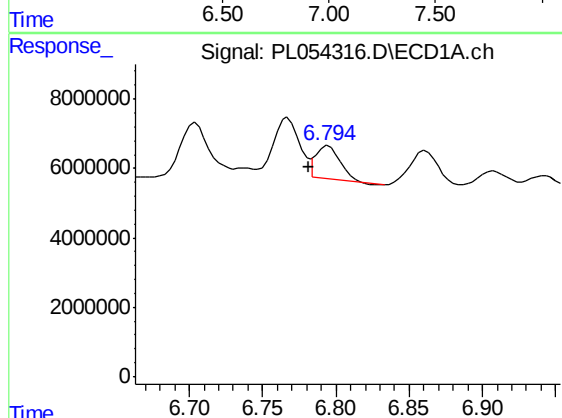
R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 16661718
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



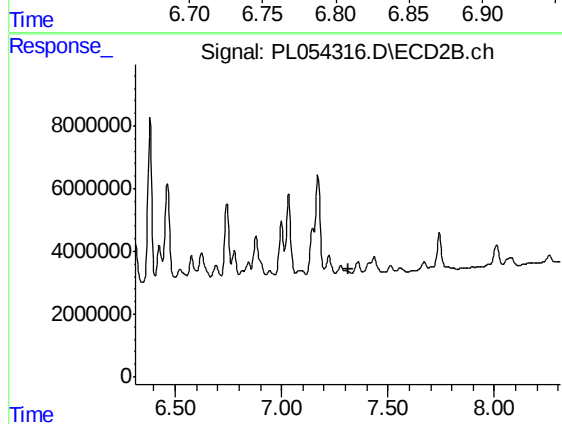
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



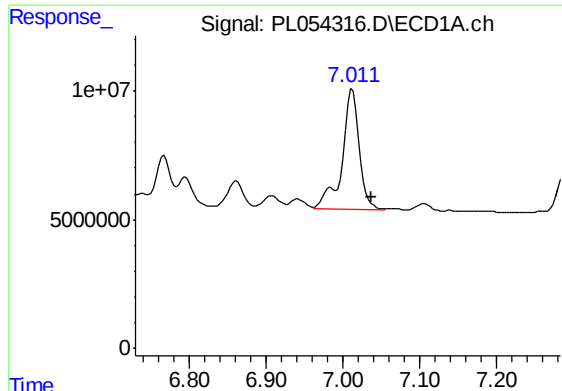
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 10570088
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

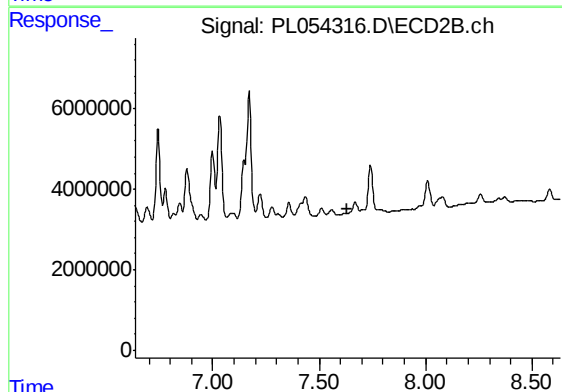
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

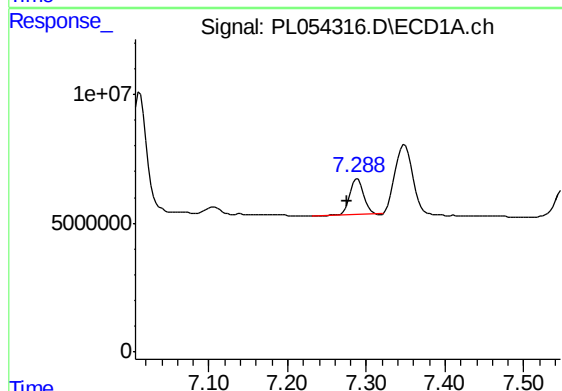
R.T.: 7.013 min
Delta R.T.: -0.025 min
Response: 71752414
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



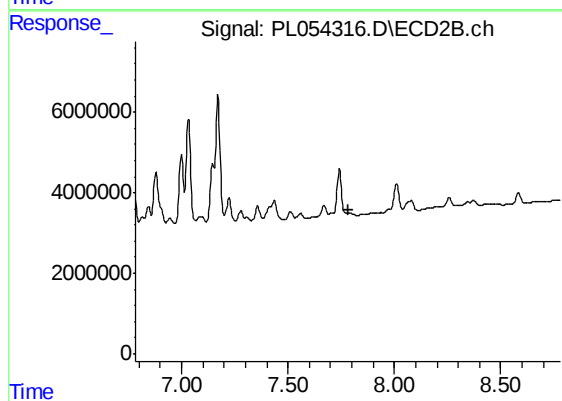
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



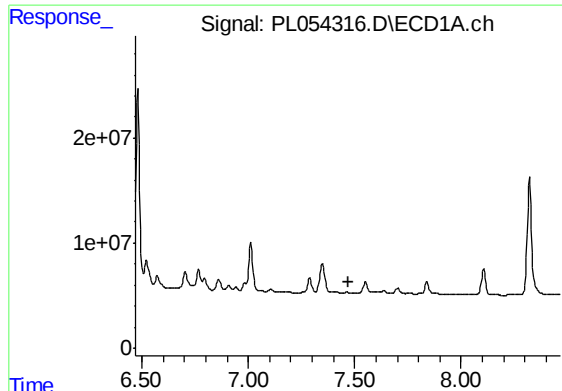
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: 0.014 min
Response: 17063973
Conc: 1.59 ng/ml



#21 Endrin ketone

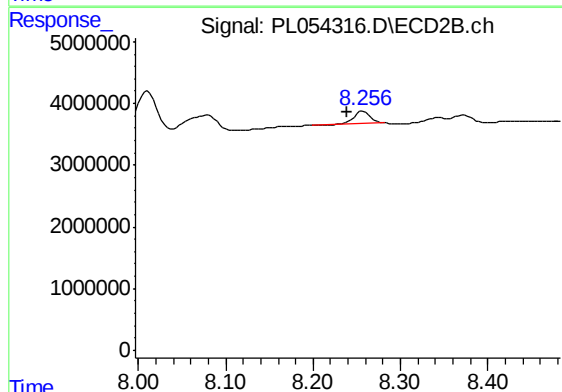
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

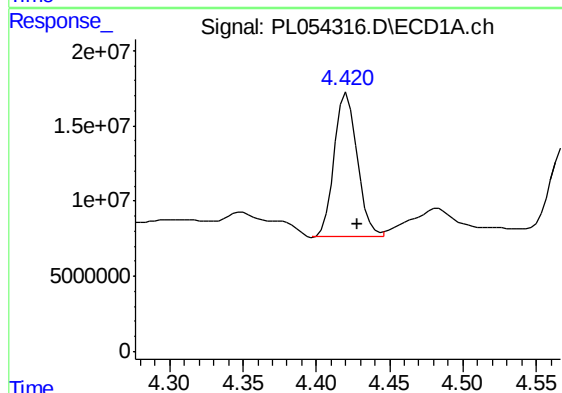
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UC-TP



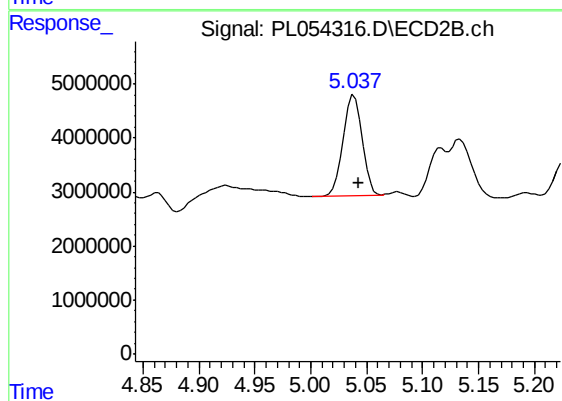
#22 Mirex

R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 2816892
Conc: 1.39 ng/ml



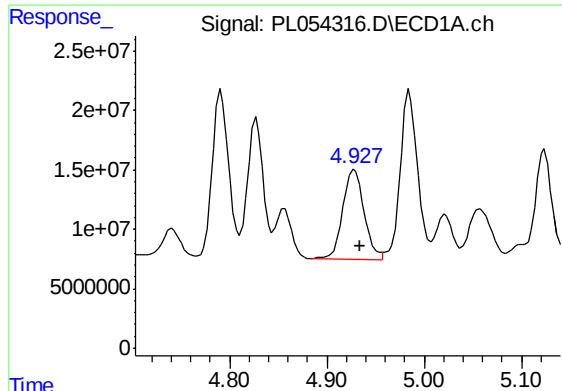
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 104441072
Conc: 294.47 ng/ml



#23 Chlordane-1

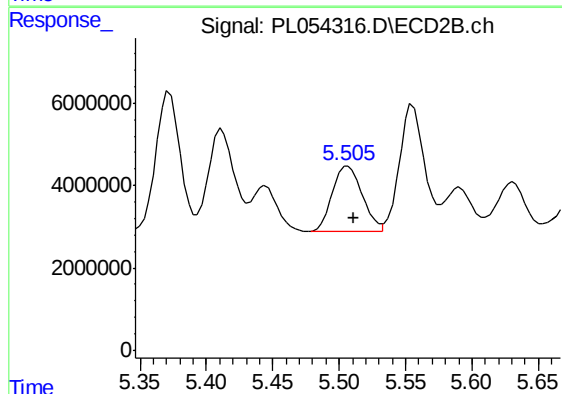
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 21535981
Conc: 256.79 ng/ml



#24 Chlordane-2

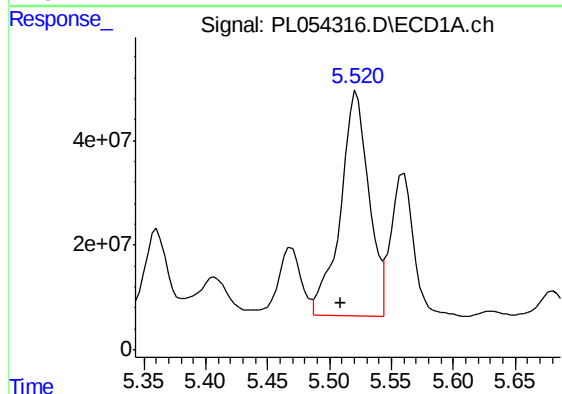
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 116088922
Conc: 301.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



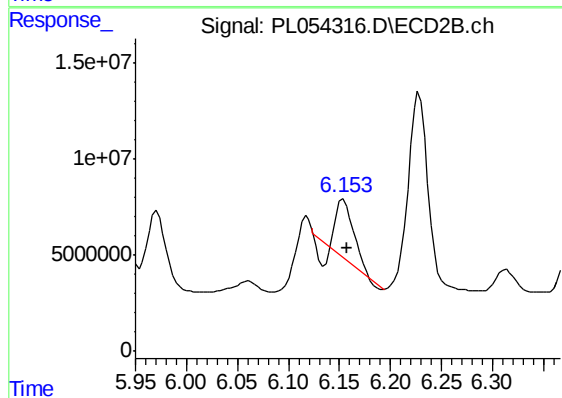
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 24813307
Conc: 252.63 ng/ml



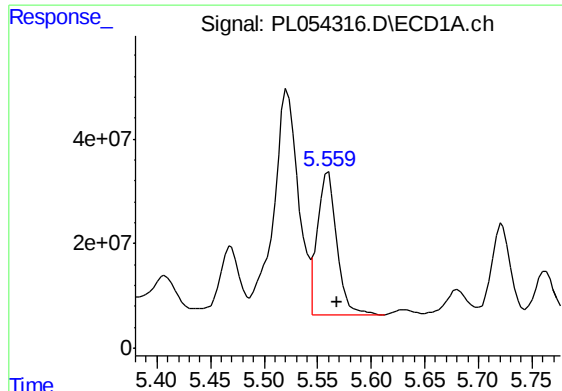
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 684676599
Conc: 593.98 ng/ml



#25 Chlordane-3

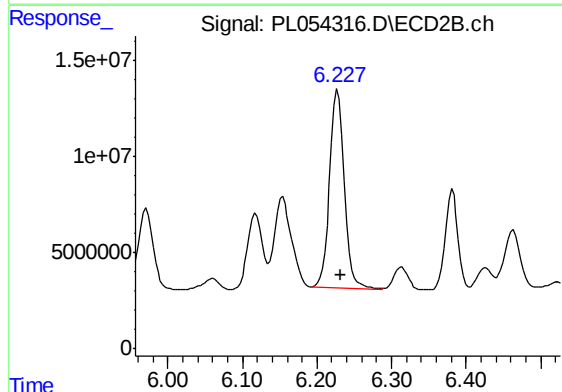
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 34039294
Conc: 93.20 ng/ml



#26 Chlordane-4

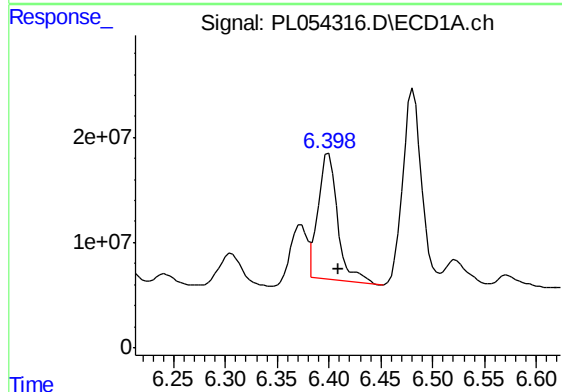
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 350877410
Conc: 374.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



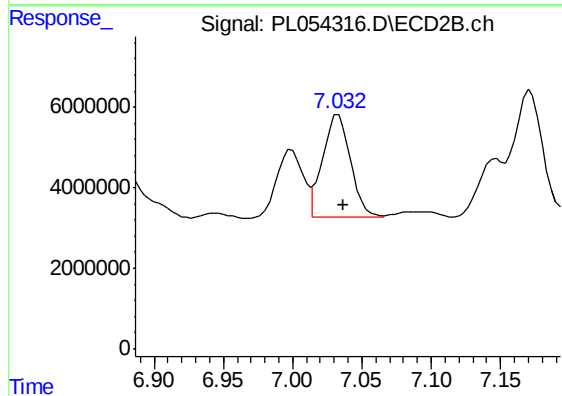
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 141257327
Conc: 314.65 ng/ml



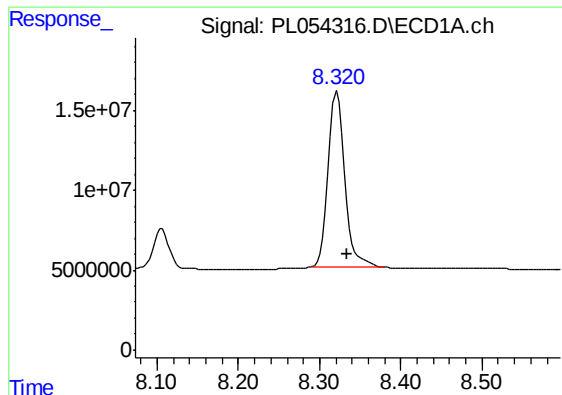
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 158018068
Conc: 432.28 ng/ml



#27 Chlordane-5

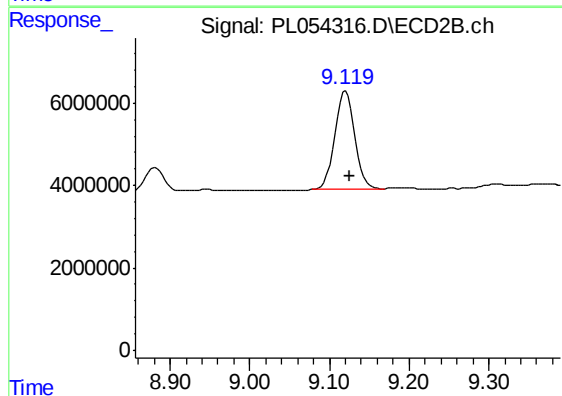
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 35997551
Conc: 470.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 156433109
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
UC-TP



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 42077786
Conc: 14.94 ng/ml