

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 17:44
 Operator : AJ\SJ
 Sample : K1064-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1419-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.098	51220204	26511302	8.017	9.073
28)	SA Decachlor...	8.195	9.226	77253090	27384531	15.330	12.388
Target Compounds							
2)	A alpha-BHC	3.855f	4.517	4726052	-1282641	0.489	N.D. #
4)	MA Heptachlor	4.490	5.257f	851.0E6	-51868517	95.243	N.D. #
5)	MB Aldrin	4.733	5.625	70486606	66521115	8.591	17.623 #
7)	B delta-BHC	4.647	5.184	253.1E6	-53968254	31.794	N.D. #
8)	B Heptachlo...	5.158	6.010	3423151	96086005	0.445	26.284 #
9)	A Endosulfan I	5.525	6.331	1654014	1311081	0.233	0.445 #
10)	B gamma-Chl...	5.417	6.224	73576757	-17624500	9.382	N.D. #
11)	B alpha-Chl...	5.458	6.331	50553338	1311081	6.563	0.419 #
12)	B 4,4'-DDE	5.616	6.457	19372232	26682564	2.913	8.183 #
13)	MA Dieldrin	5.741	6.600	31450930	2781442	4.432	0.866 #
14)	MA Endrin	6.002	6.819	-3980376	12328463	N.D.	4.880
15)	B Endosulfa...	6.262	7.076	5980630	6047959	1.023	2.343 #
16)	A 4,4'-DDD	6.132	6.954	1678746	10451433	0.317	4.224 #
17)	MA 4,4'-DDT	6.367	7.248	32250683	3801763	6.391	1.702 #
18)	B Endrin al...	6.458	0.000	2414289	0	0.480	N.D. #
19)	B Endosulfa...	6.650	0.000	13296957	0	2.140	N.D. #
20)	A Methoxychlor	6.897	0.000	16936249	0	6.134	N.D. #
21)	B Endrin ke...	7.171	7.820f	5766916	-1269806	0.889	N.D. #
23)	Chlordane-1	4.315	5.115	3145413	18261620	11.685	136.510 #
24)	Chlordane-2	4.888	5.625	294.1E6	66521115	1066.568	538.708 #
25)	Chlordane-3	5.417	6.224	73576757	-17624500	87.371	N.D. #
26)	Chlordane-4	5.458	6.331	50553338	1311081	67.904	2.612 #
27)	Chlordane-5	6.262	7.076	5980630	6047959	28.202	65.669 #

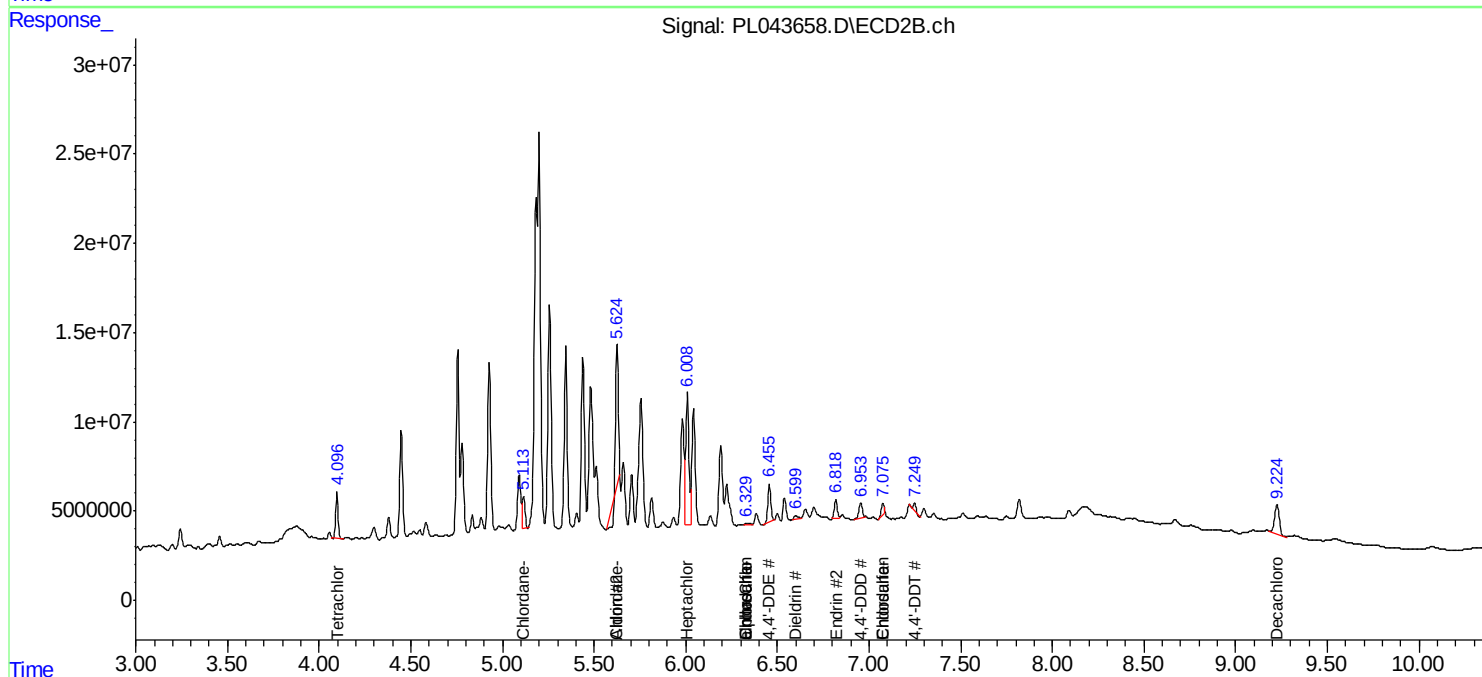
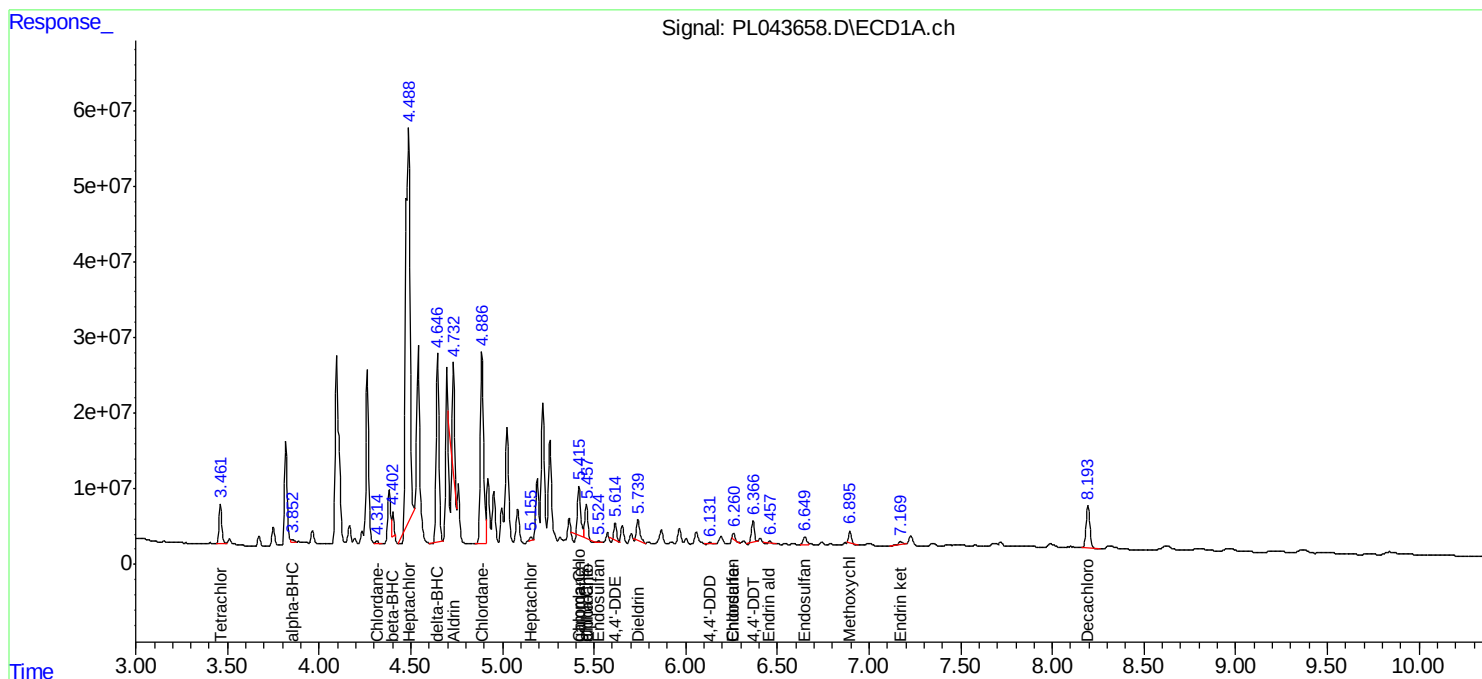
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

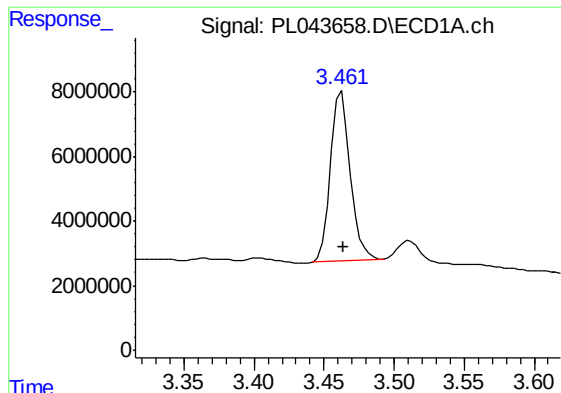
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 17:44
Operator : AJ\SJ
Sample : K1064-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P-1419-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:18:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

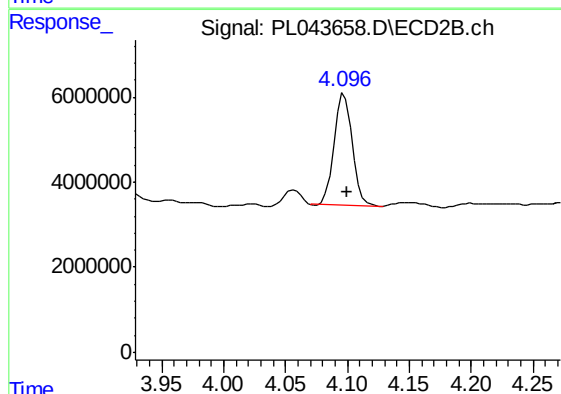




#1 Tetrachloro-m-xylene

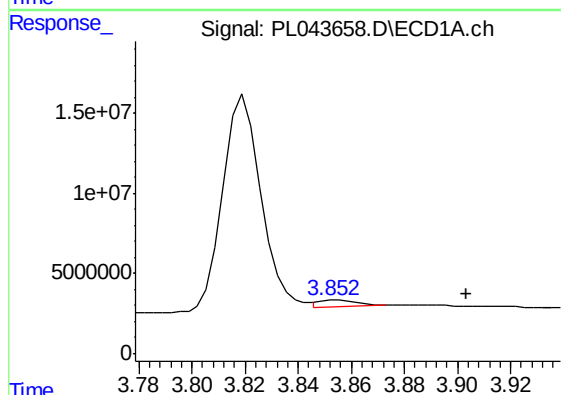
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 51220204
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



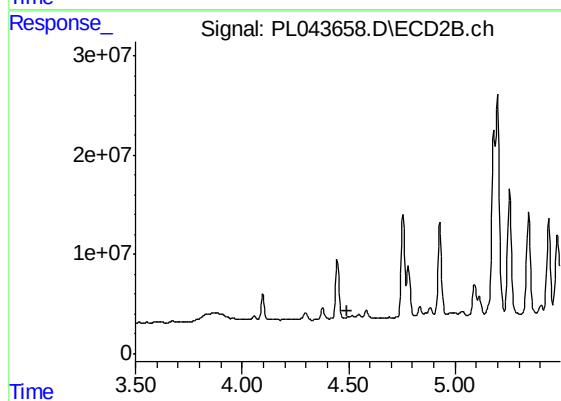
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 26511302
Conc: 9.07 ng/ml



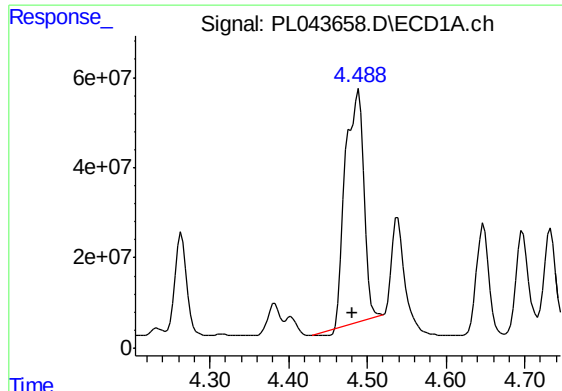
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.048 min
Response: 4726052
Conc: 0.49 ng/ml



#2 alpha-BHC

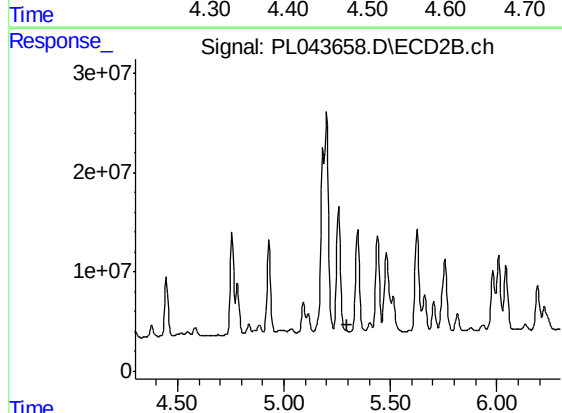
R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: -1282641
Conc: N.D.



#4 Heptachlor

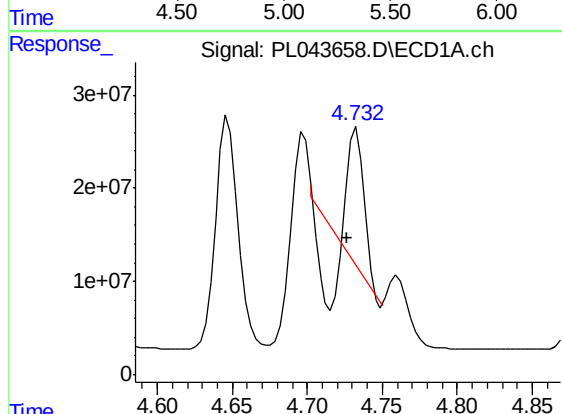
R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 850966226
Conc: 95.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



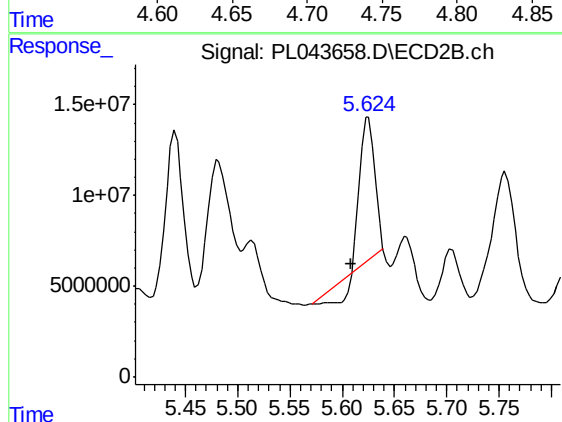
#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: -0.043 min
Response: -51868517
Conc: N.D.



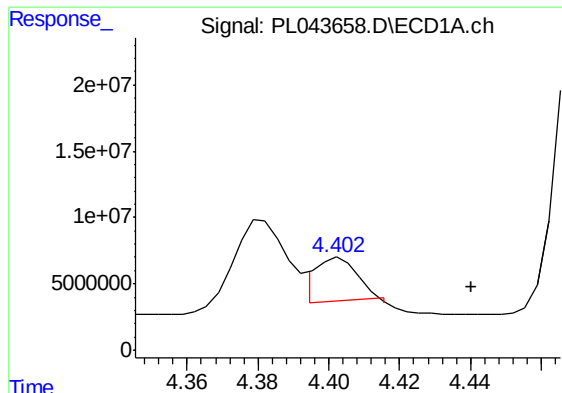
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 70486606
Conc: 8.59 ng/ml



#5 Aldrin

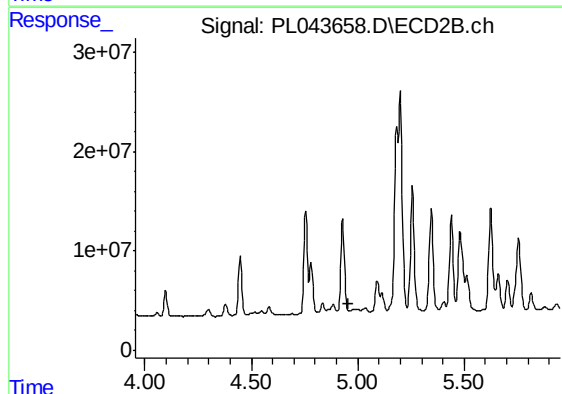
R.T.: 5.625 min
Delta R.T.: 0.017 min
Response: 66521115
Conc: 17.62 ng/ml



#6 beta-BHC

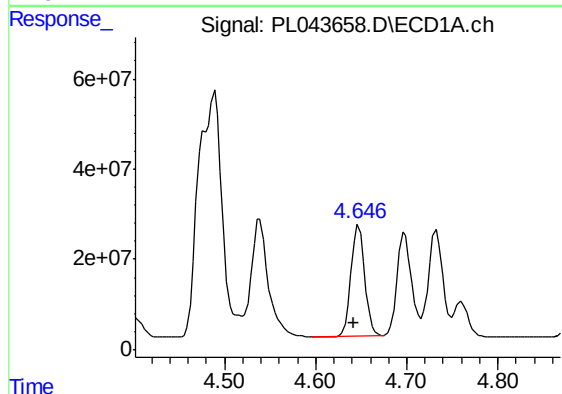
R.T.: 4.403 min
Delta R.T.: -0.037 min
Response: 26922605
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



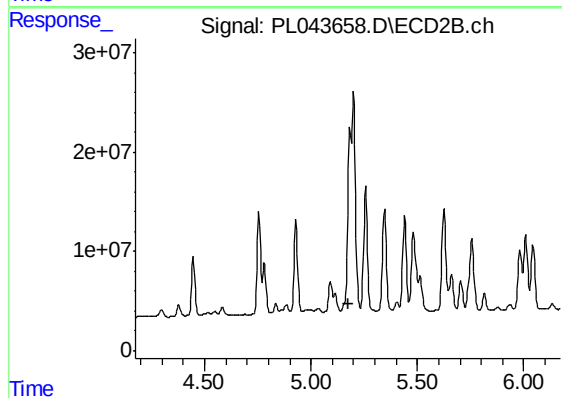
#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.027 min
Response: -28028810
Conc: N.D.



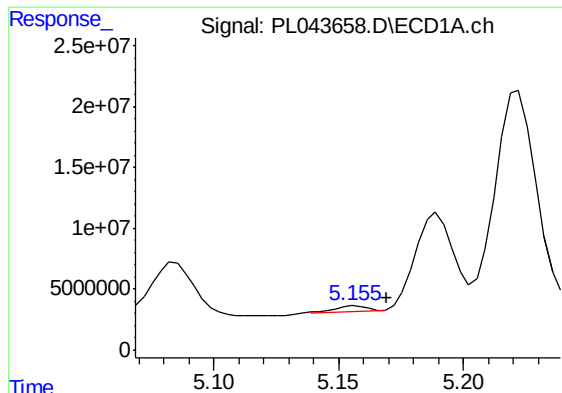
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 253078731
Conc: 31.79 ng/ml



#7 delta-BHC

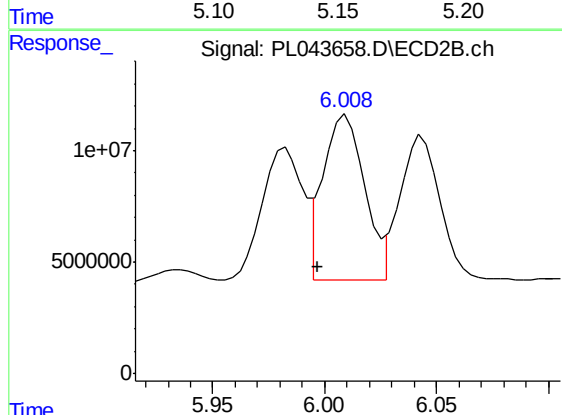
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: -53968254
Conc: N.D.



#8 Heptachlor epoxide

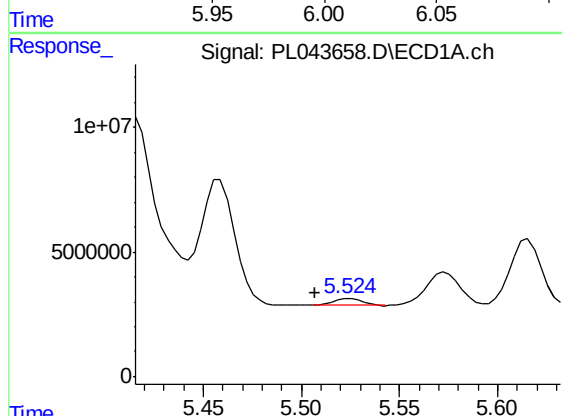
R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 3423151
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



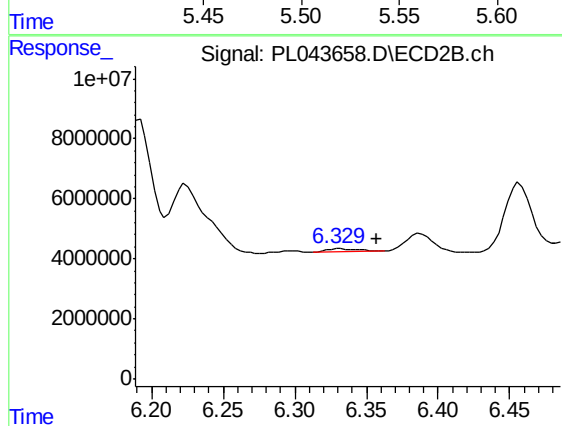
#8 Heptachlor epoxide

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 96086005
Conc: 26.28 ng/ml



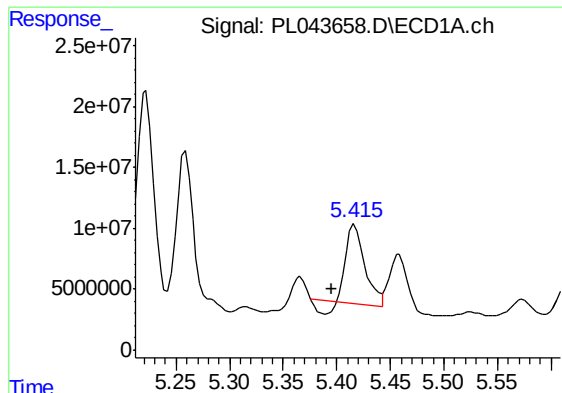
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 1654014
Conc: 0.23 ng/ml



#9 Endosulfan I

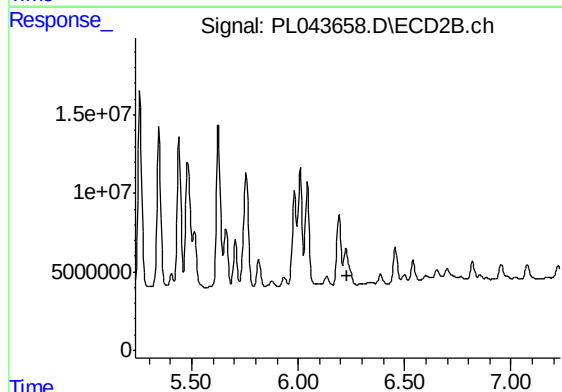
R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 1311081
Conc: 0.45 ng/ml



#10 gamma-Chlordane

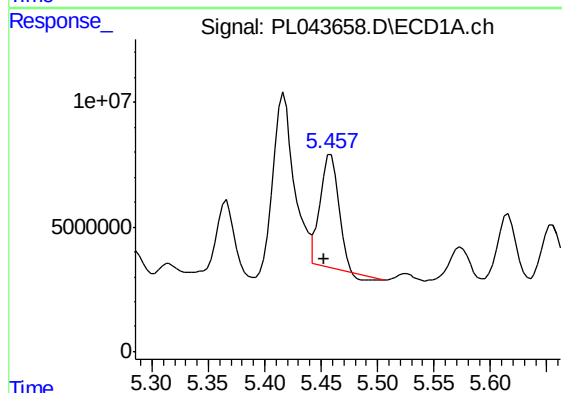
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 73576757
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



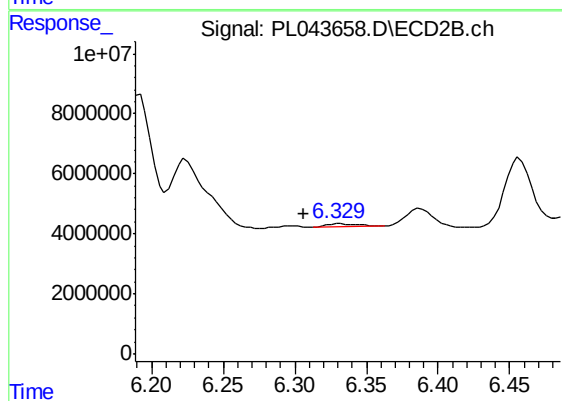
#10 gamma-Chlordane

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: -17624500
Conc: N.D.



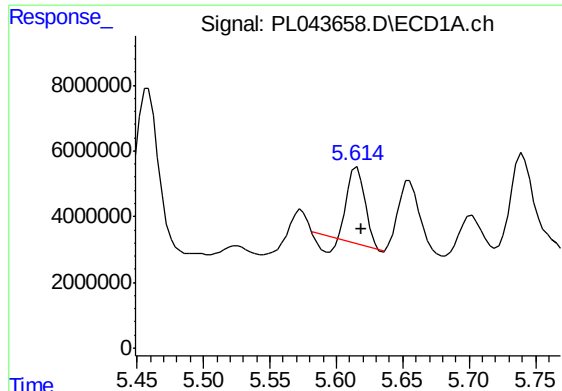
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 50553338
Conc: 6.56 ng/ml



#11 alpha-Chlordane

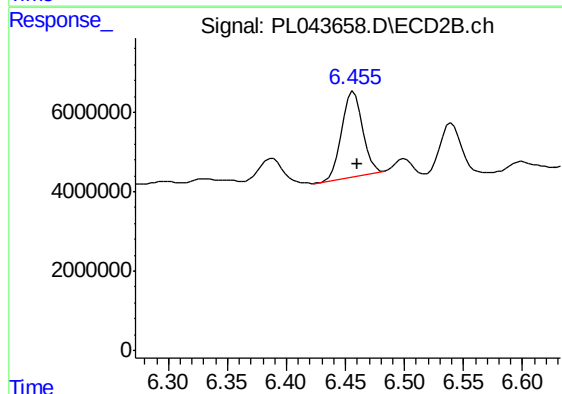
R.T.: 6.331 min
Delta R.T.: 0.025 min
Response: 1311081
Conc: 0.42 ng/ml



#12 4,4'-DDE

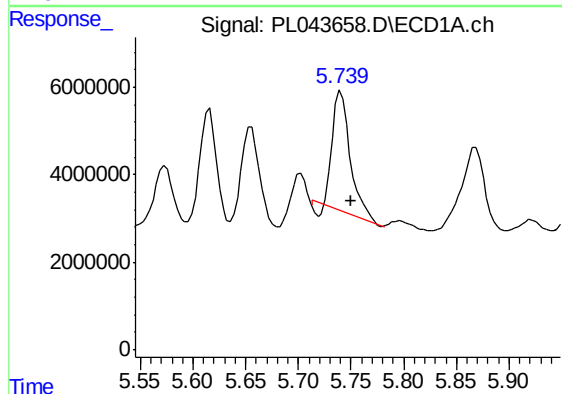
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 19372232
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



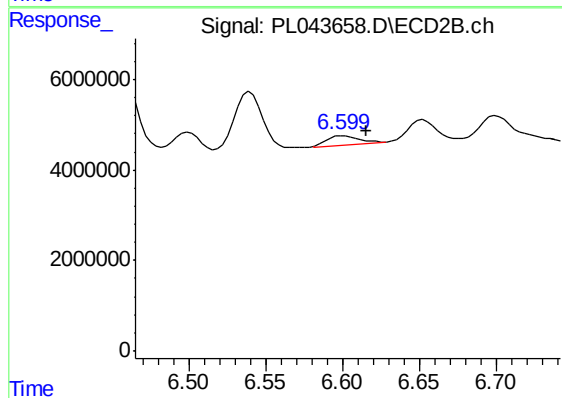
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 26682564
Conc: 8.18 ng/ml



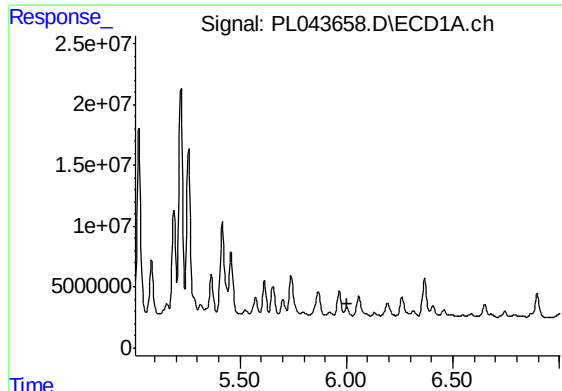
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 31450930
Conc: 4.43 ng/ml



#13 Dieldrin

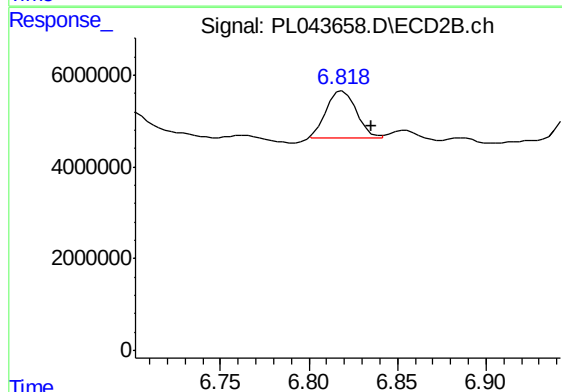
R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 2781442
Conc: 0.87 ng/ml



#14 Endrin

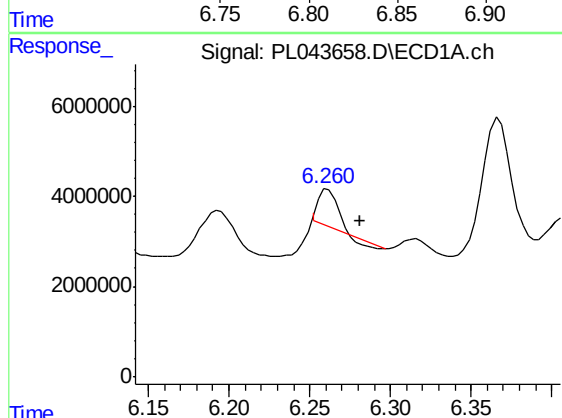
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: -3980376
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P-1419-S



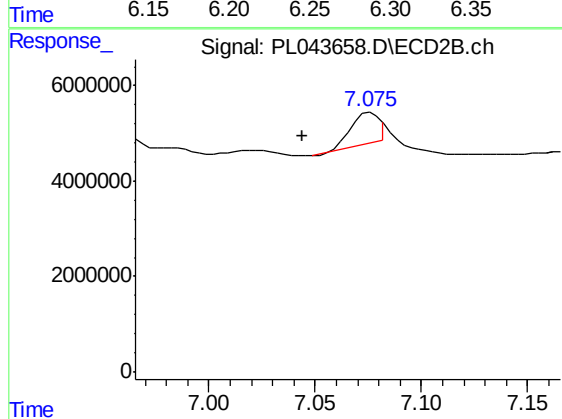
#14 Endrin

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 12328463
Conc: 4.88 ng/ml



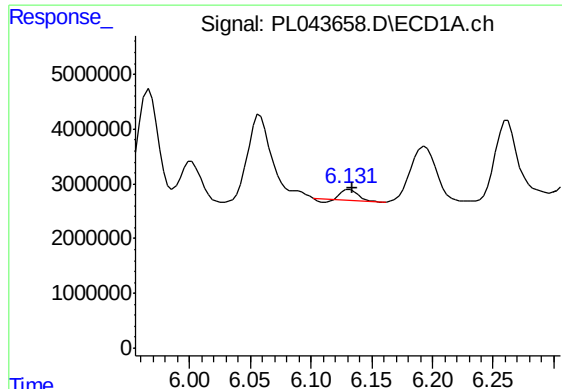
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 5980630
Conc: 1.02 ng/ml



#15 Endosulfan II

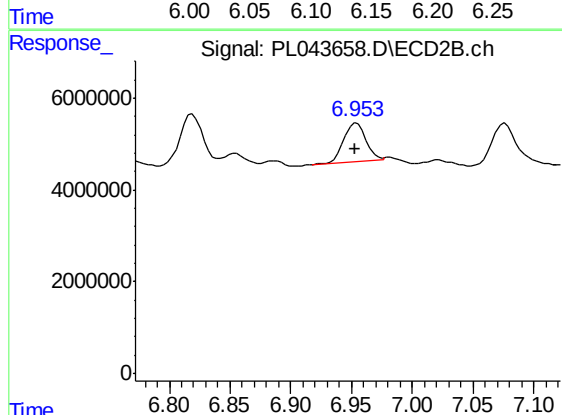
R.T.: 7.076 min
Delta R.T.: 0.032 min
Response: 6047959
Conc: 2.34 ng/ml



#16 4,4'-DDD

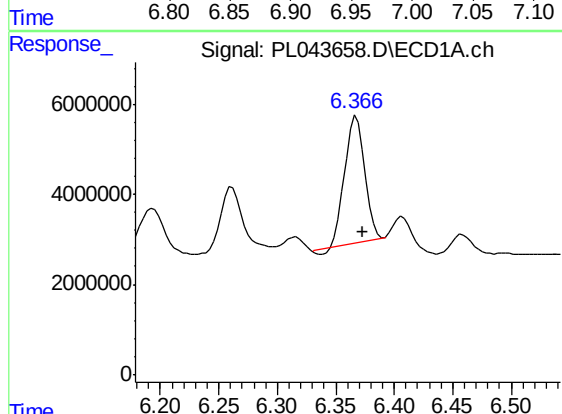
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1678746
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



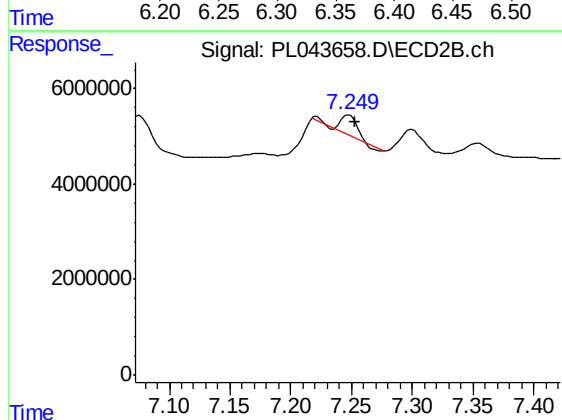
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 10451433
Conc: 4.22 ng/ml



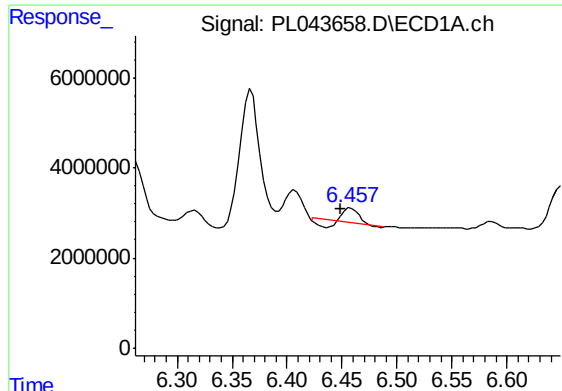
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 32250683
Conc: 6.39 ng/ml



#17 4,4'-DDT

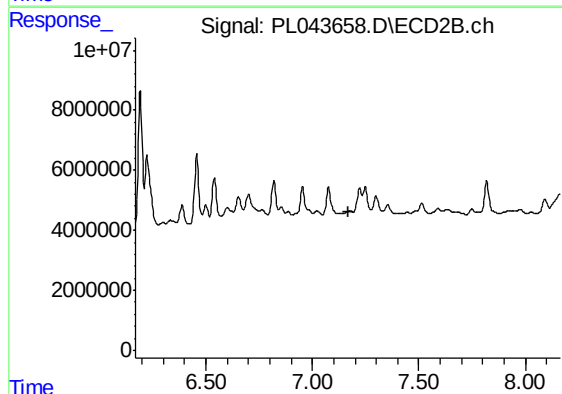
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 3801763
Conc: 1.70 ng/ml



#18 Endrin aldehyde

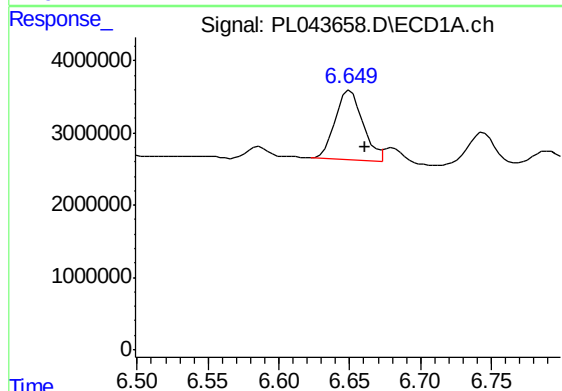
R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 2414289
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



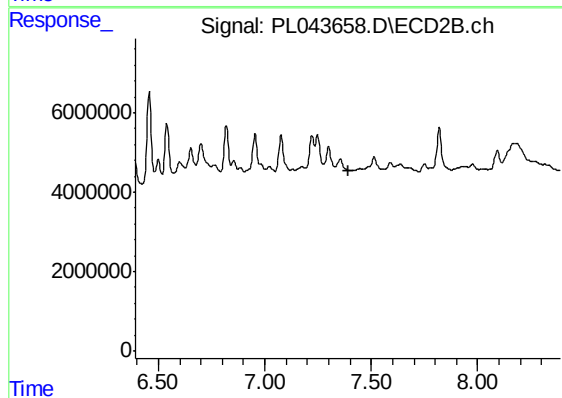
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



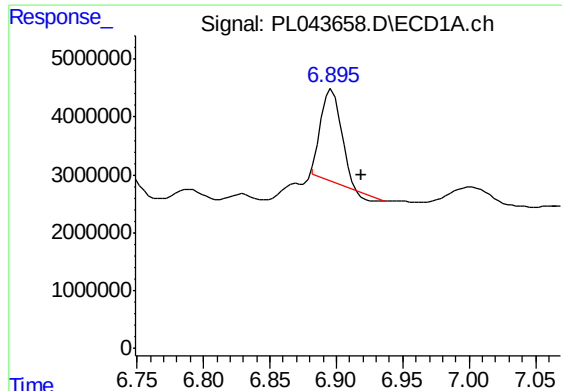
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.011 min
Response: 13296957
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

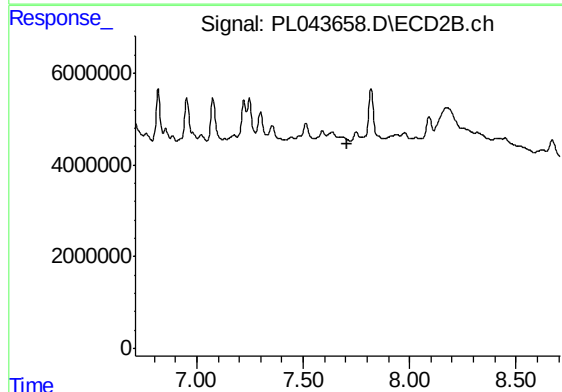
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

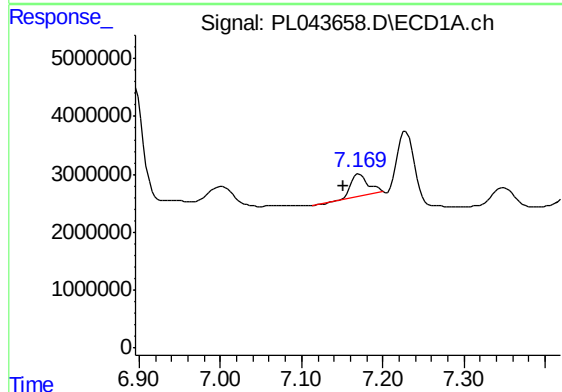
R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 16936249
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



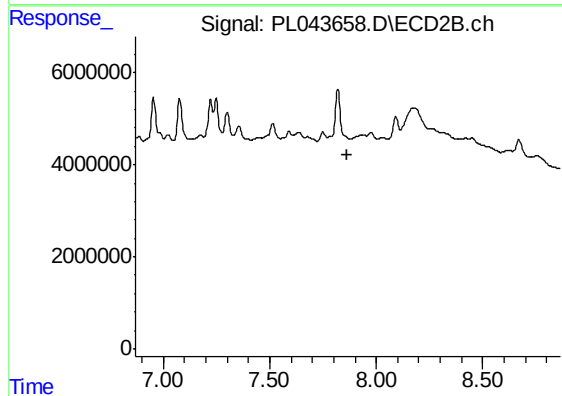
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



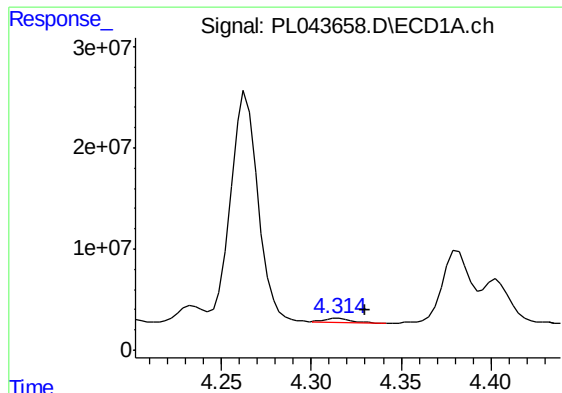
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: 0.020 min
Response: 5766916
Conc: 0.89 ng/ml



#21 Endrin ketone

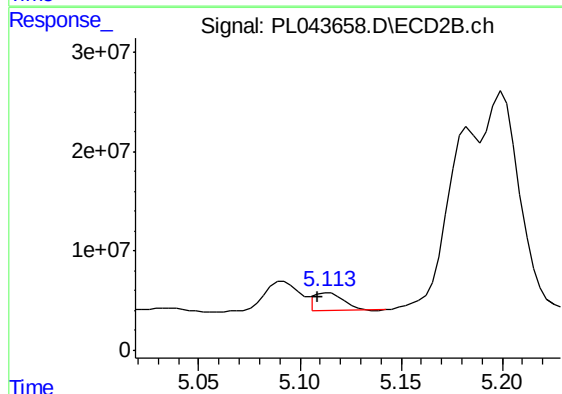
R.T.: 7.820 min
Delta R.T.: -0.046 min
Response: -1269806
Conc: N.D.



#23 Chlordane-1

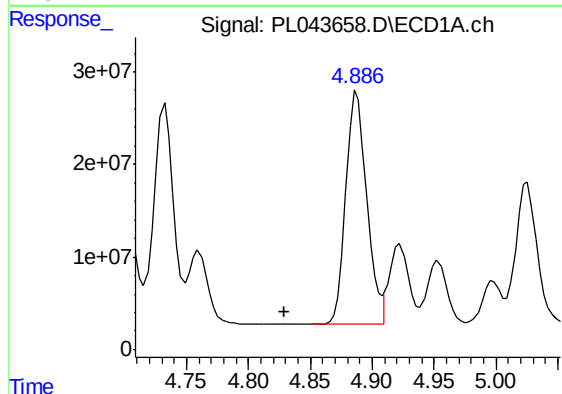
R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 3145413
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



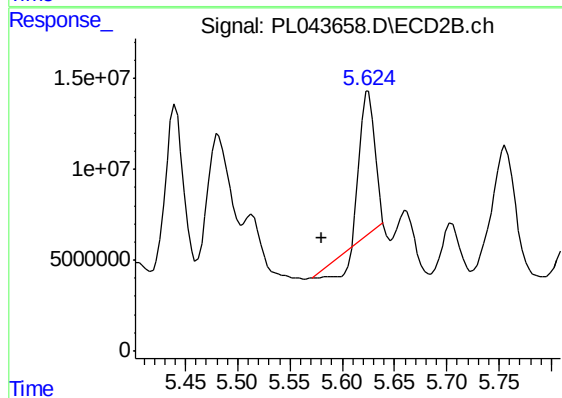
#23 Chlordane-1

R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 18261620
Conc: 136.51 ng/ml



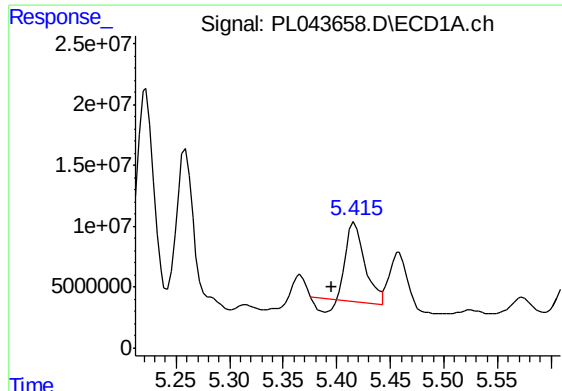
#24 Chlordane-2

R.T.: 4.888 min
Delta R.T.: 0.058 min
Response: 294105639
Conc: 1066.57 ng/ml



#24 Chlordane-2

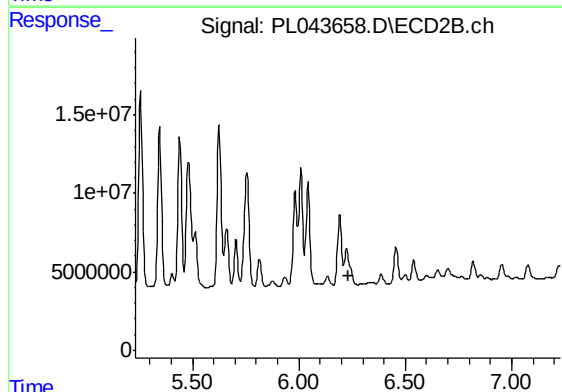
R.T.: 5.625 min
Delta R.T.: 0.044 min
Response: 66521115
Conc: 538.71 ng/ml



#25 Chlordane-3

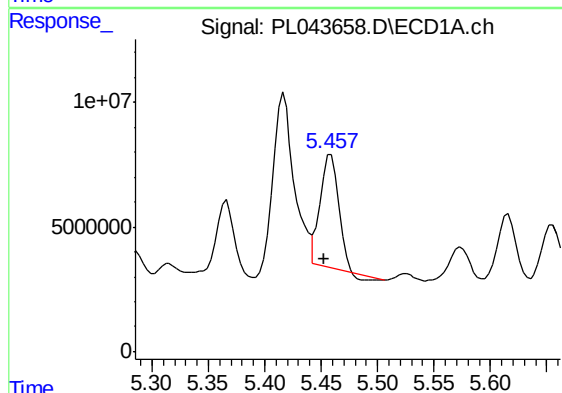
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 73576757
Conc: 87.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



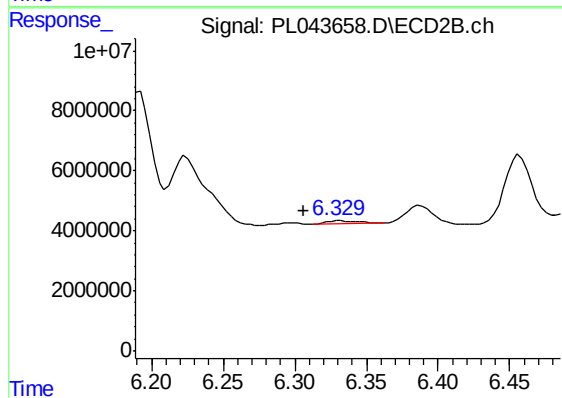
#25 Chlordane-3

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: -17624500
Conc: N.D.



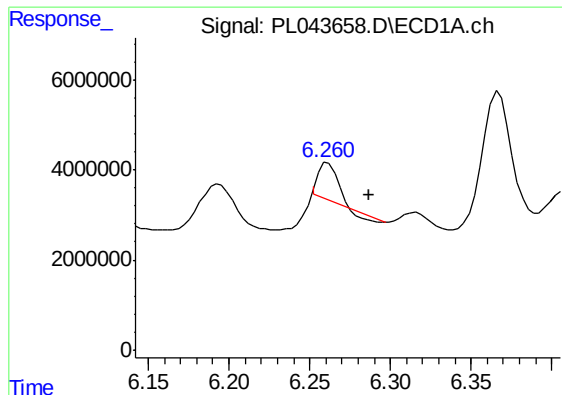
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 50553338
Conc: 67.90 ng/ml



#26 Chlordane-4

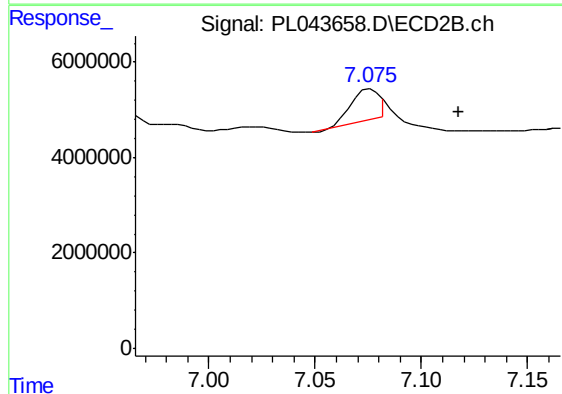
R.T.: 6.331 min
Delta R.T.: 0.025 min
Response: 1311081
Conc: 2.61 ng/ml



#27 Chlordane-5

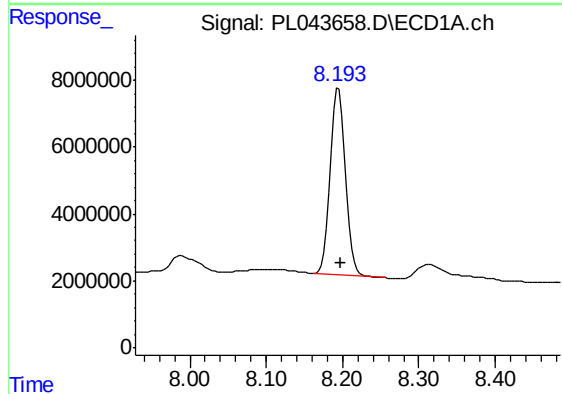
R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 5980630
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



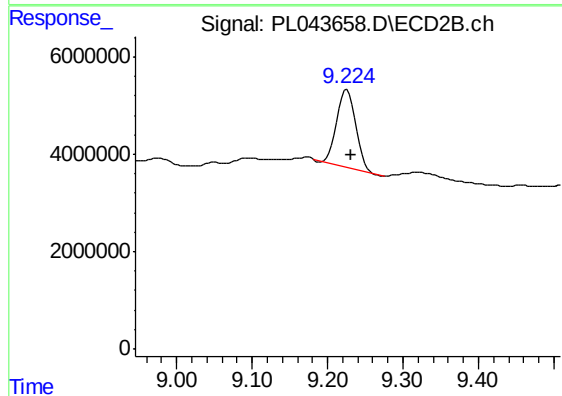
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.041 min
Response: 6047959
Conc: 65.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 77253090
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 27384531
Conc: 12.39 ng/ml