

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 22:40
 Operator : AJ\SJ
 Sample : K1064-03
 Misc :
 ALS Vial : 36 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 00:25:55 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	4.099	86850582	43293410	13.593	14.817
28)	SA Decachlor...	8.195	9.227	107.5E6	45368920	21.326	20.523
Target Compounds							
2)	A alpha-BHC	3.904	4.480	2617951	12867224	0.271	3.044 #
3)	MA gamma-BHC...	4.185	4.766	72758555	1104866	8.331	0.278 #
4)	MA Heptachlor	4.477	5.301	2334501	-344330	0.261	N.D. #
5)	MB Aldrin	4.760f	5.608	1020300	1054840	0.124	0.279 #
6)	B beta-BHC	4.477f	4.955	2334501	3069885	0.638	1.833 #
7)	B delta-BHC	4.640	5.150f	2498886	5224696	0.314	1.236 #
8)	B Heptachlor...	5.207f	5.995	3275772	6007831	0.426	1.643 #
9)	A Endosulfan I	5.481	0.000	988485	0	0.139	N.D. #
10)	B gamma-Chl...	5.389	6.220	4393893	1255329	0.560	0.390 #
11)	B alpha-Chl...	5.443	6.267f	3055774	1883690	0.397	0.602 #
12)	B 4,4'-DDE	5.632	0.000	5019410	0	0.755	N.D. #
13)	MA Dieldrin	5.733	0.000	5543403	0	0.781	N.D. #
14)	MA Endrin	6.008	6.833	4643829	326546	0.760	0.129 #
15)	B Endosulfa...	6.295	7.070	2850396	1194052	0.488	0.462
16)	A 4,4'-DDD	0.000	6.960	0	3523824	N.D.	1.424 #
17)	MA 4,4'-DDT	0.000	7.242	0	2557698	N.D.	1.145 #
18)	B Endrin al...	6.514f	0.000	1318542	0	0.262	N.D. #
19)	B Endosulfa...	6.724f	7.420	1570815	1770835	0.253	0.705 #
20)	A Methoxychlor	6.904	0.000	1768876	0	0.641	N.D. #
23)	Chlordane-1	4.334	5.150	9079295	5224696	33.730	39.056
24)	Chlordane-2	4.831	5.608	2663155	1054840	9.658	8.542
25)	Chlordane-3	5.389	6.220	4393893	1255329	5.218	2.899 #
26)	Chlordane-4	5.443	6.267	3055774	1883690	4.105	3.753
27)	Chlordane-5	6.295	7.070	2850396	1194052	13.441	12.965

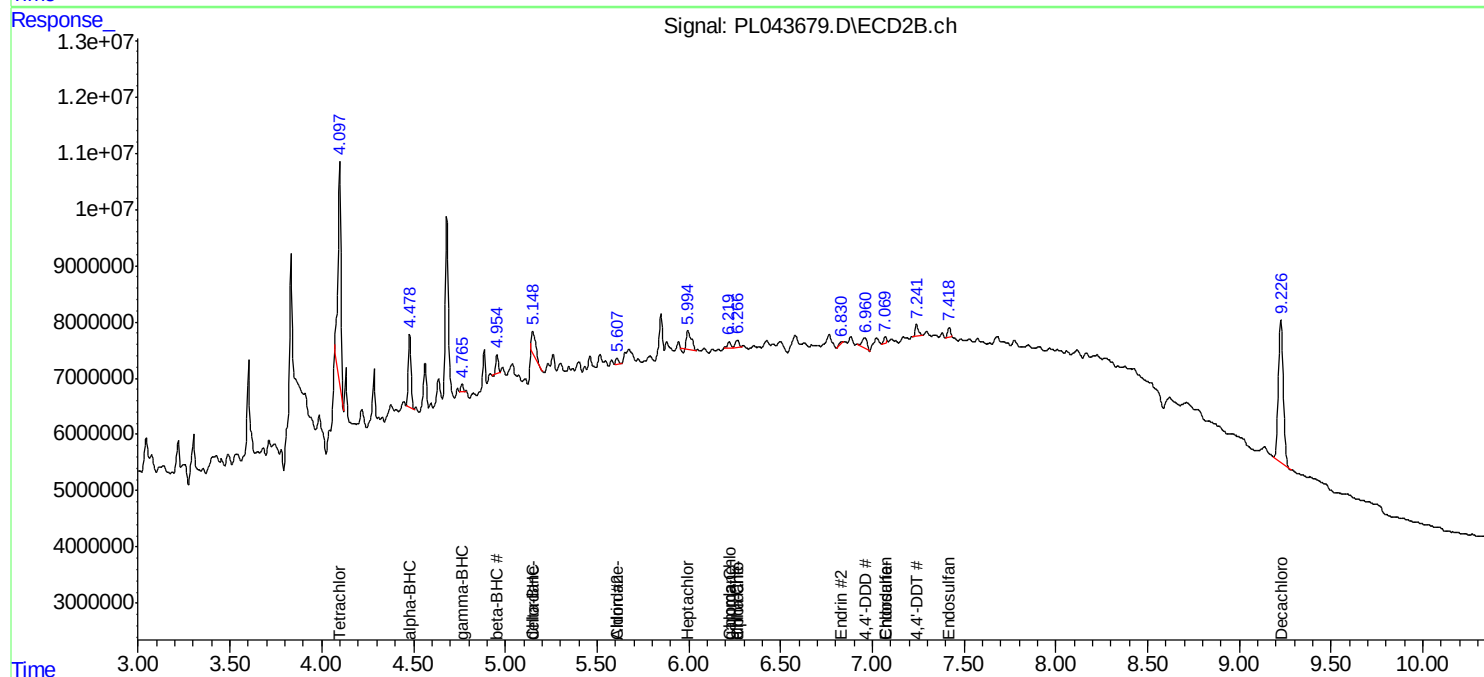
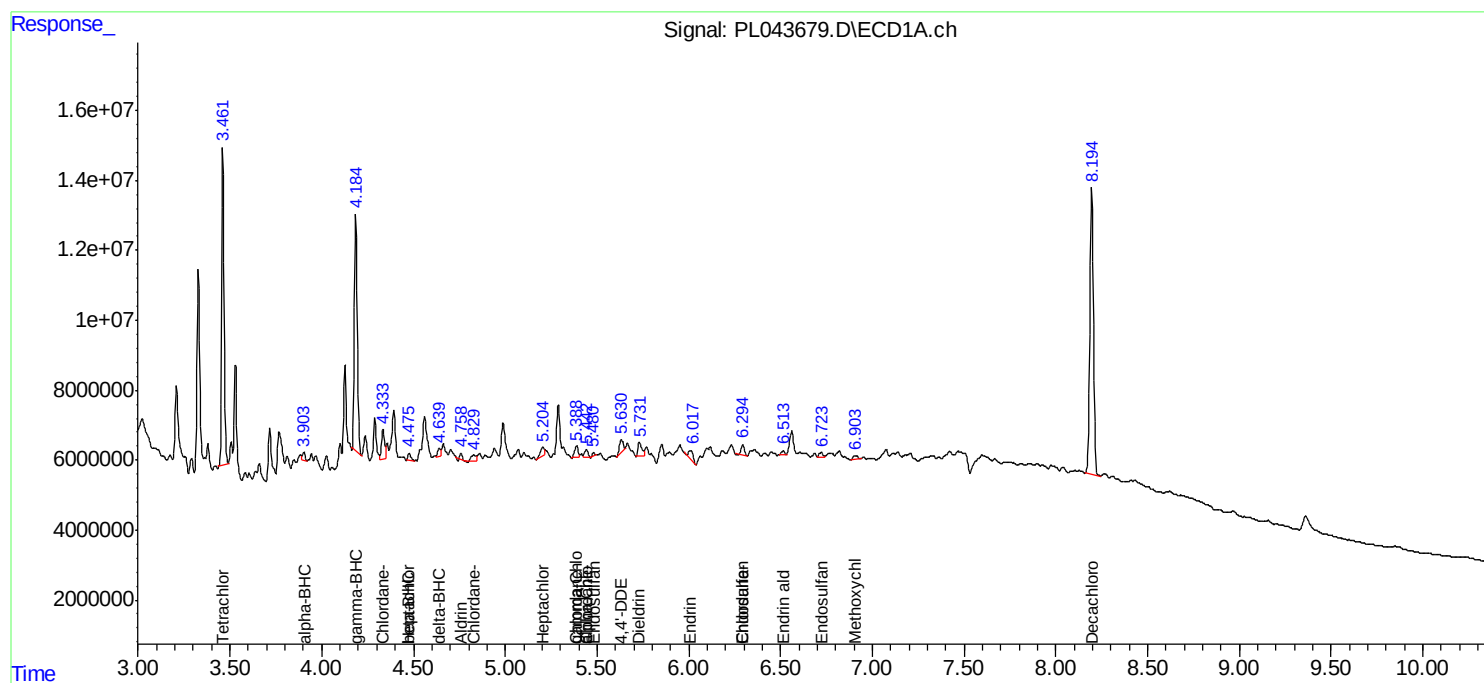
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

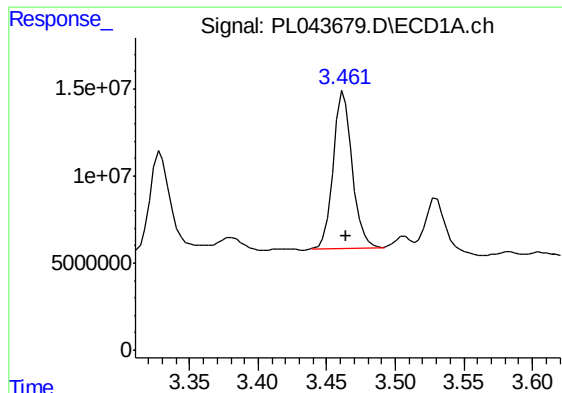
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 22:40
Operator : AJ\SJ
Sample : K1064-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P-1419-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:25:55 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

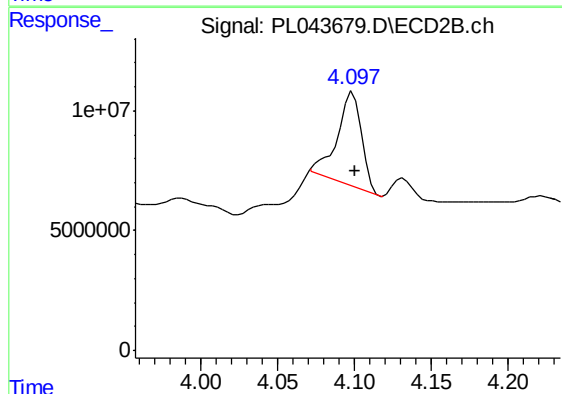




#1 Tetrachloro-m-xylene

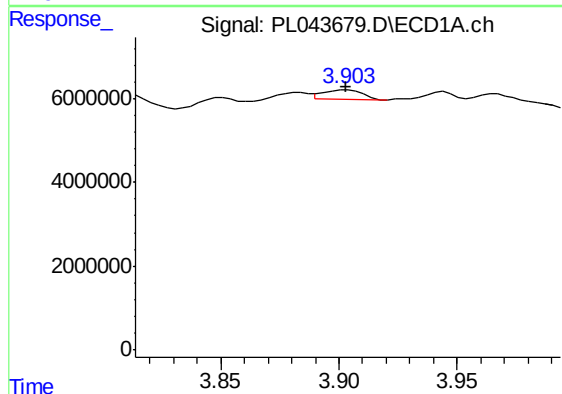
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 86850582
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



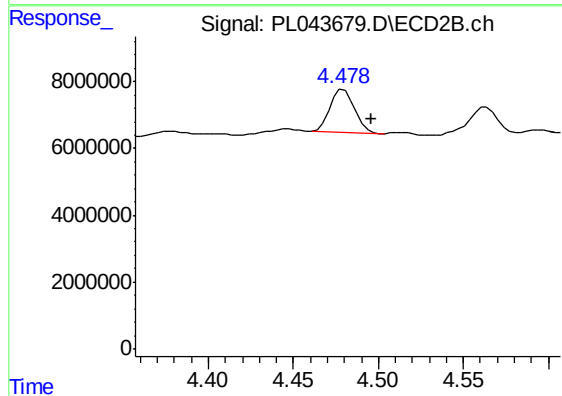
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 43293410
Conc: 14.82 ng/ml



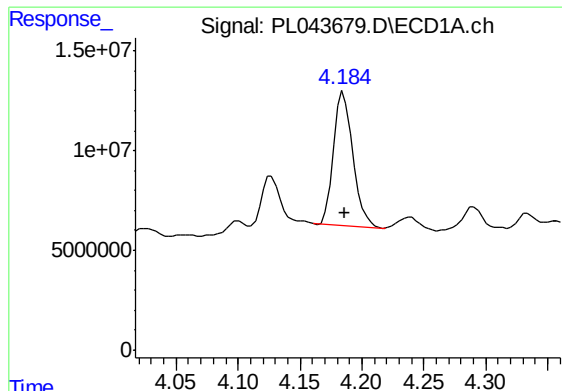
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 2617951
Conc: 0.27 ng/ml



#2 alpha-BHC

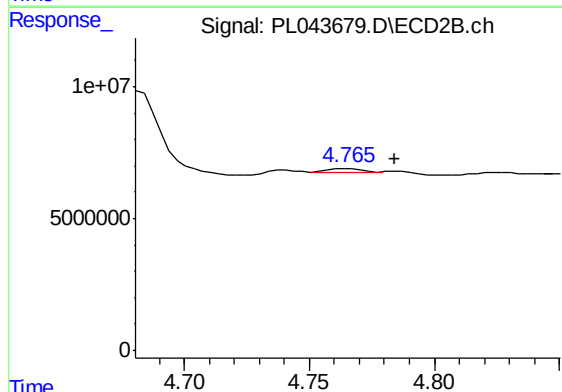
R.T.: 4.480 min
Delta R.T.: -0.016 min
Response: 12867224
Conc: 3.04 ng/ml



#3 gamma-BHC (Lindane)

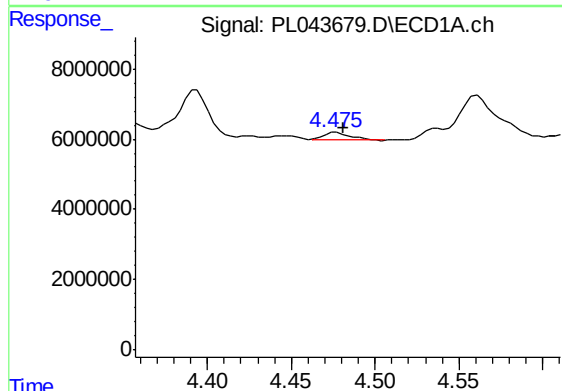
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 72758555
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



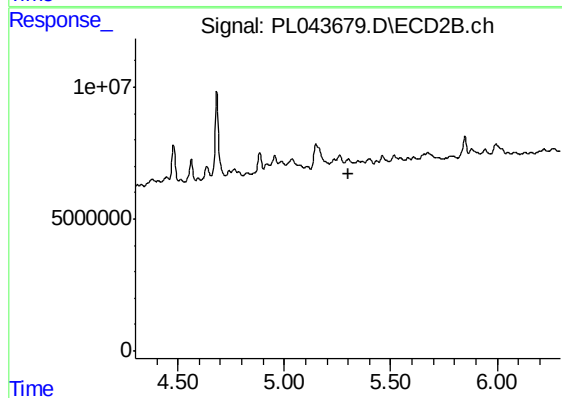
#3 gamma-BHC (Lindane)

R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 1104866
Conc: 0.28 ng/ml



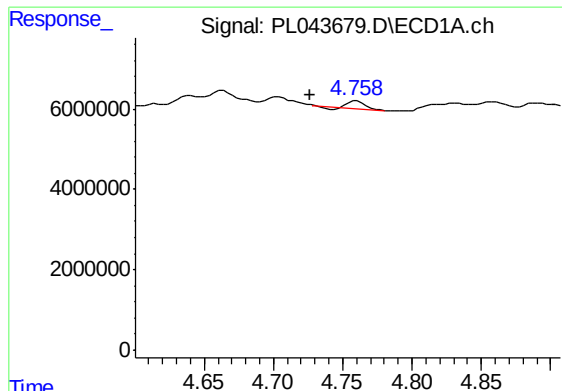
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 2334501
Conc: 0.26 ng/ml



#4 Heptachlor

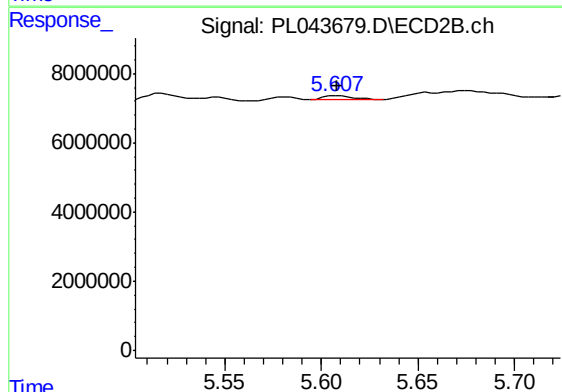
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: -344330
Conc: N.D.



#5 Aldrin

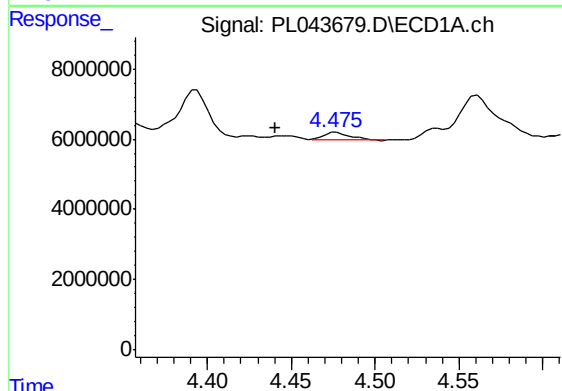
R.T.: 4.760 min
Delta R.T.: 0.033 min
Response: 1020300
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



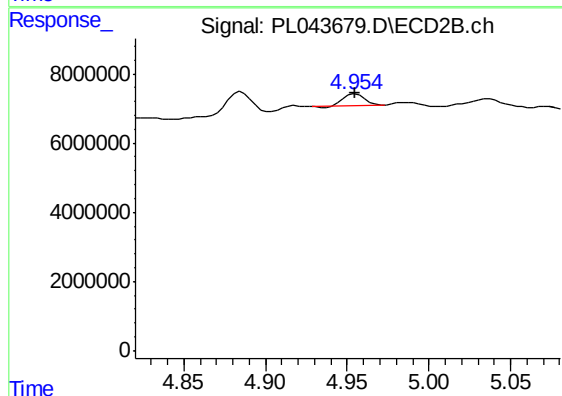
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1054840
Conc: 0.28 ng/ml



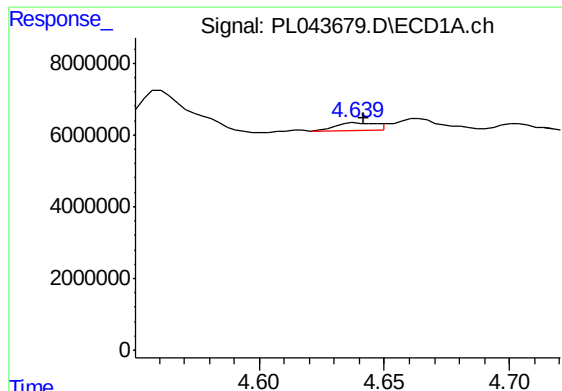
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.036 min
Response: 2334501
Conc: 0.64 ng/ml



#6 beta-BHC

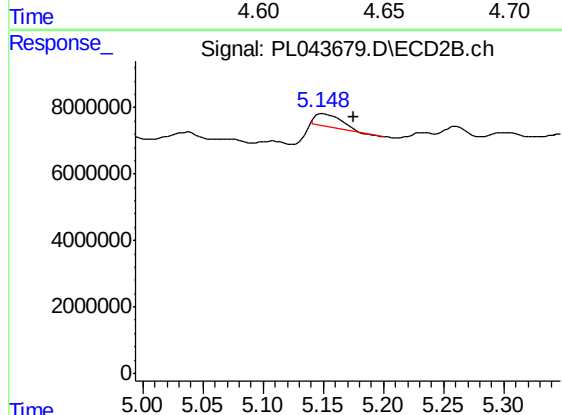
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 3069885
Conc: 1.83 ng/ml



#7 delta-BHC

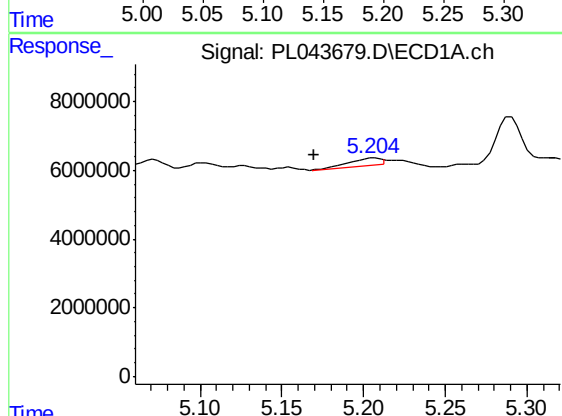
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 2498886
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



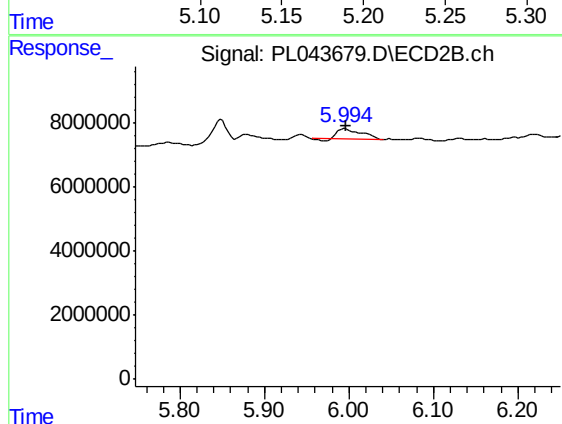
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: -0.026 min
Response: 5224696
Conc: 1.24 ng/ml



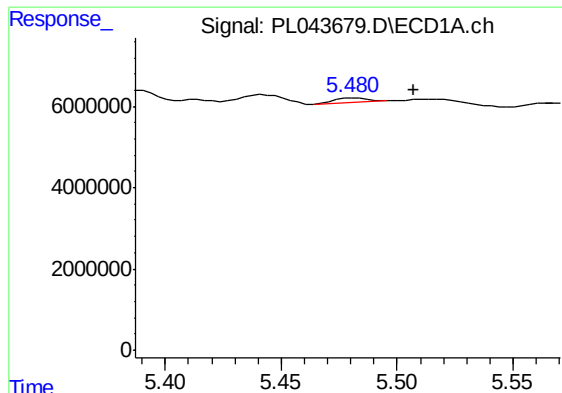
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.037 min
Response: 3275772
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

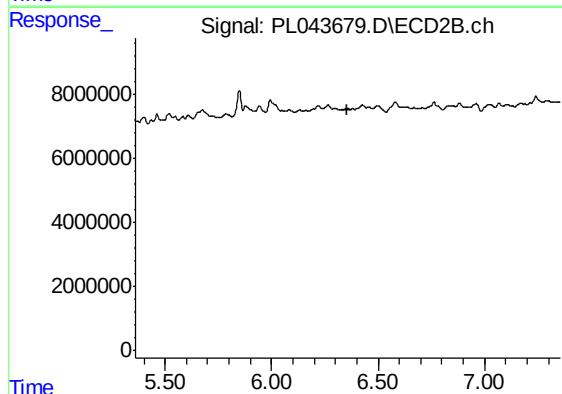
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 6007831
Conc: 1.64 ng/ml



#9 Endosulfan I

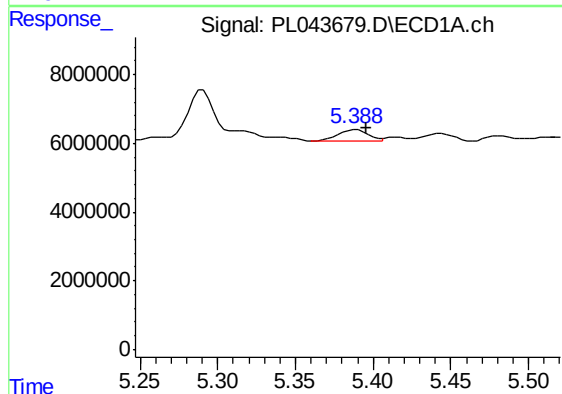
R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 988485
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



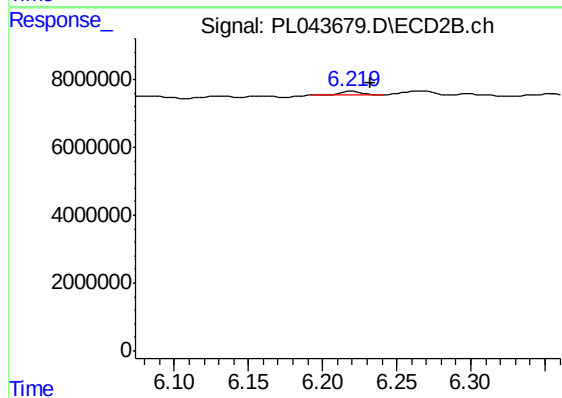
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



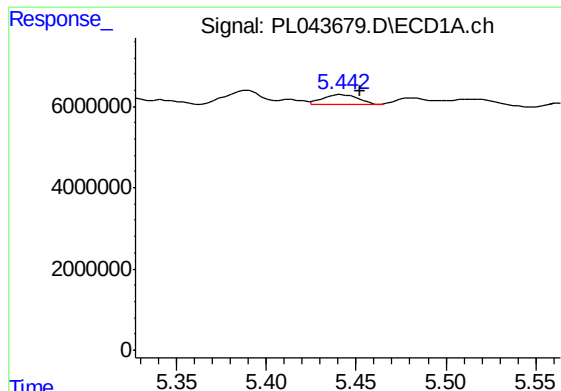
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 4393893
Conc: 0.56 ng/ml



#10 gamma-Chlordane

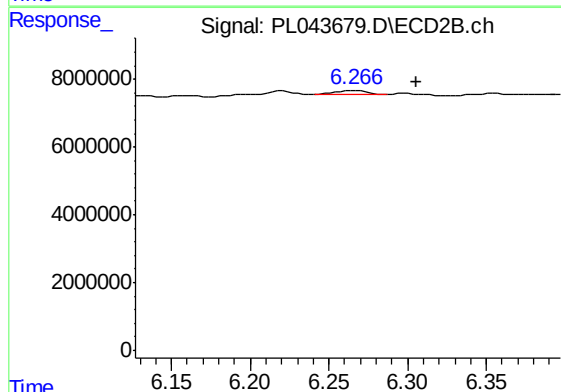
R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 1255329
Conc: 0.39 ng/ml



#11 alpha-Chlordane

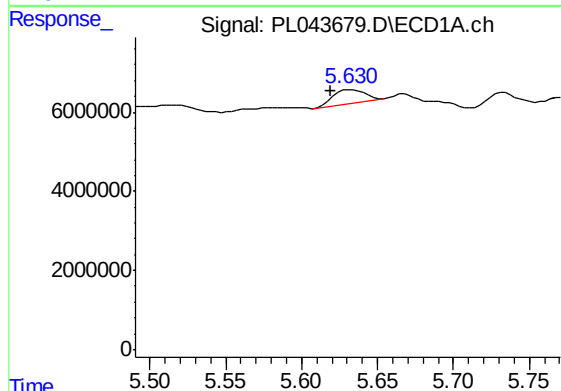
R.T.: 5.443 min
Delta R.T.: -0.009 min
Response: 3055774
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



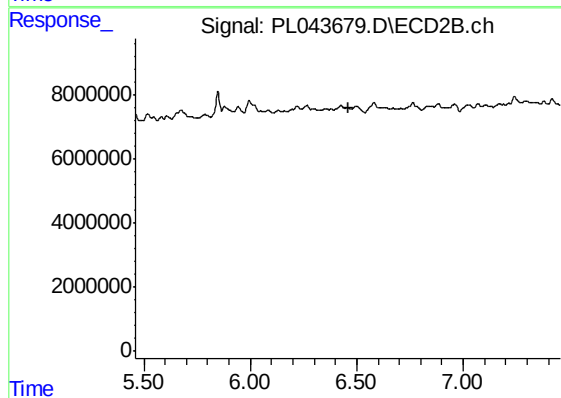
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.039 min
Response: 1883690
Conc: 0.60 ng/ml



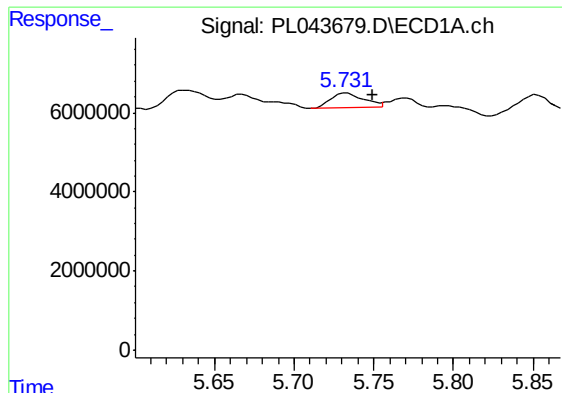
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 5019410
Conc: 0.75 ng/ml



#12 4,4'-DDE

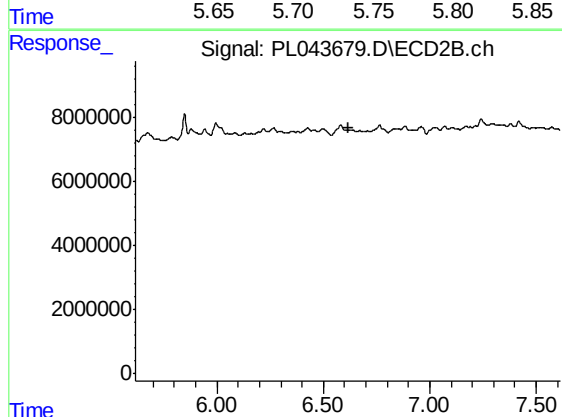
R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#13 Dielddrin

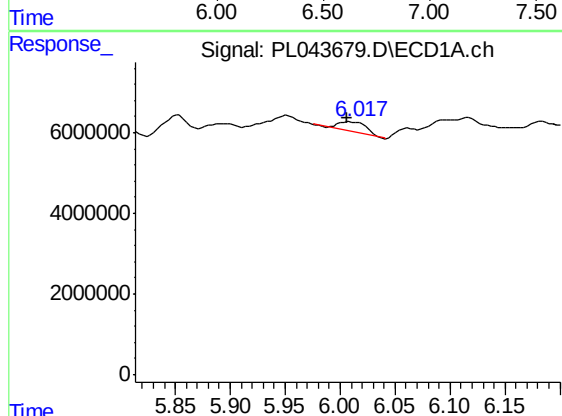
R.T.: 5.733 min
Delta R.T.: -0.017 min
Response: 5543403
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



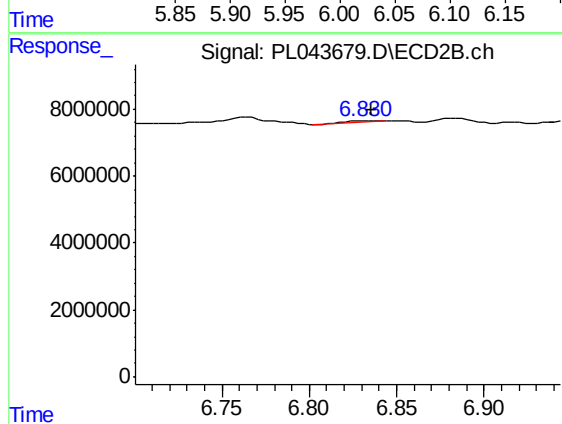
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



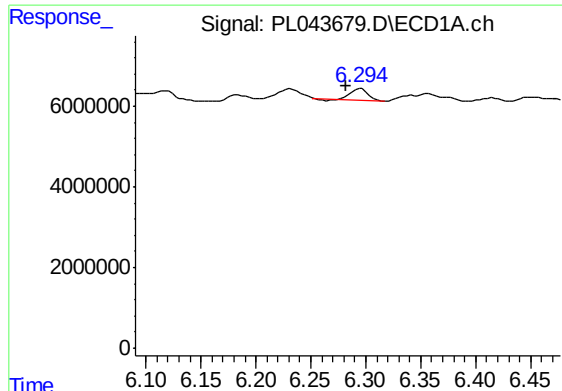
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 4643829
Conc: 0.76 ng/ml



#14 Endrin

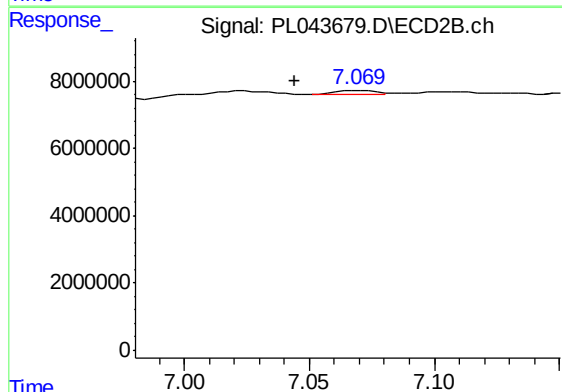
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 326546
Conc: 0.13 ng/ml



#15 Endosulfan II

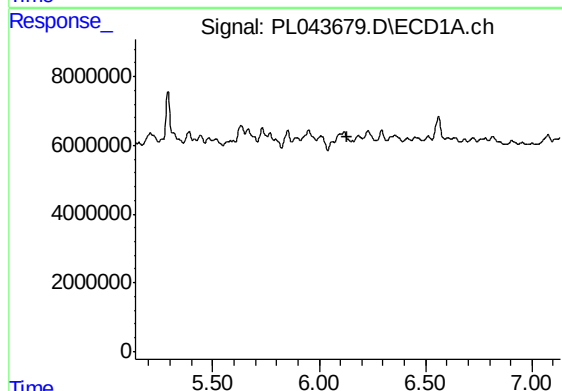
R.T.: 6.295 min
Delta R.T.: 0.014 min
Response: 2850396
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



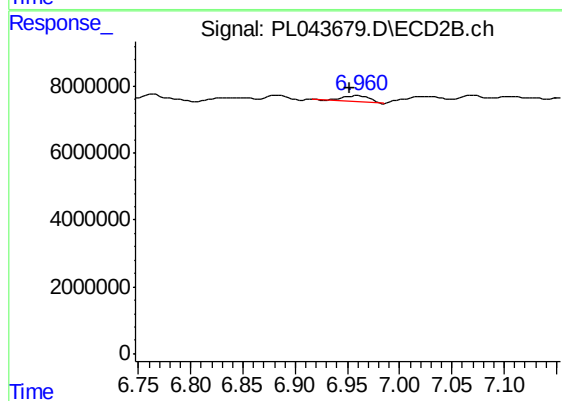
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: 0.026 min
Response: 1194052
Conc: 0.46 ng/ml



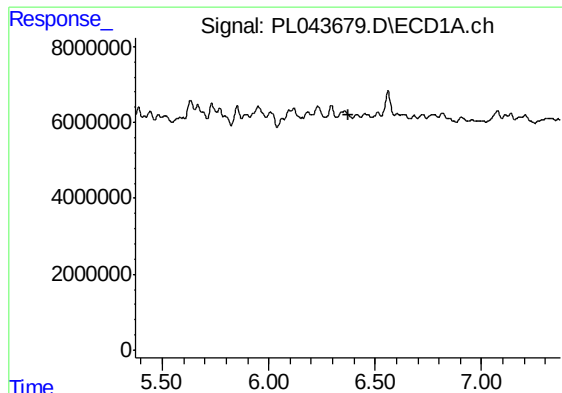
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

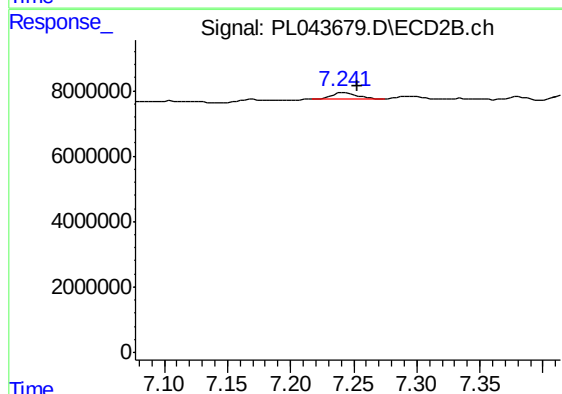
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 3523824
Conc: 1.42 ng/ml



#17 4,4'-DDT

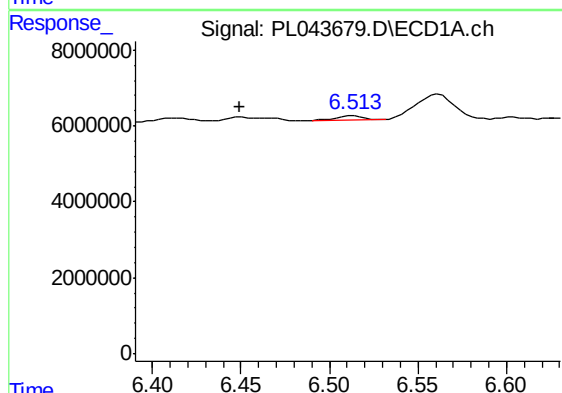
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P-1419-S



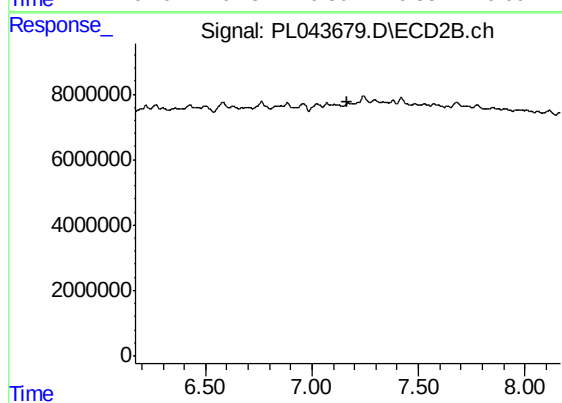
#17 4,4'-DDT

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 2557698
Conc: 1.15 ng/ml



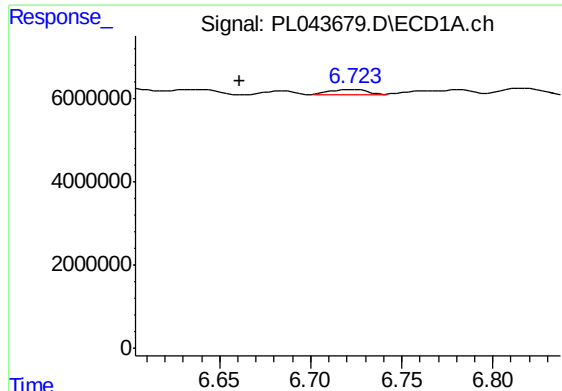
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.065 min
Response: 1318542
Conc: 0.26 ng/ml



#18 Endrin aldehyde

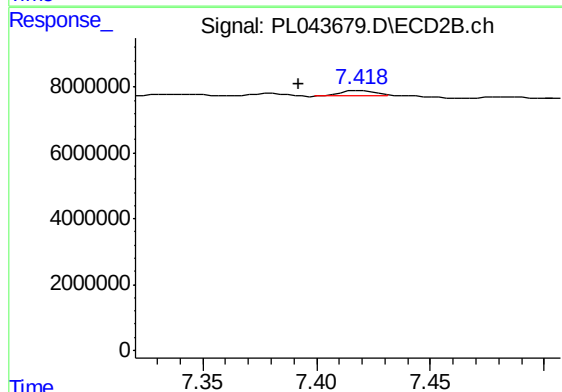
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

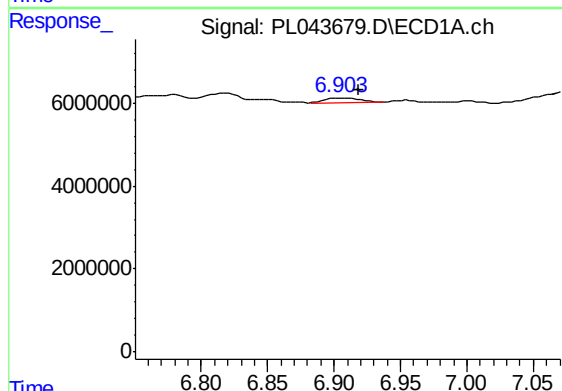
R.T.: 6.724 min
Delta R.T.: 0.063 min
Response: 1570815
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



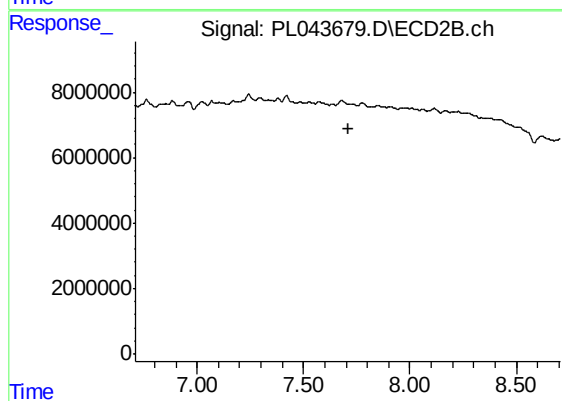
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: 0.028 min
Response: 1770835
Conc: 0.71 ng/ml



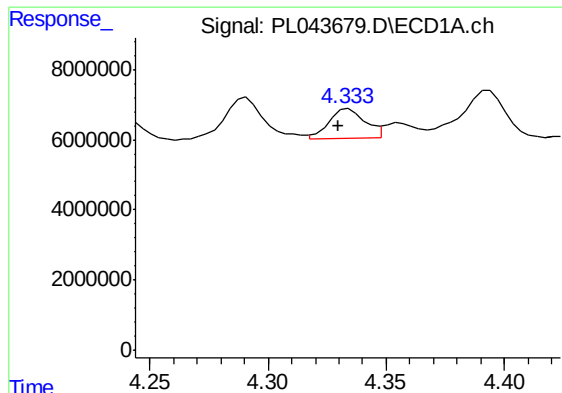
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: 1768876
Conc: 0.64 ng/ml



#20 Methoxychlor

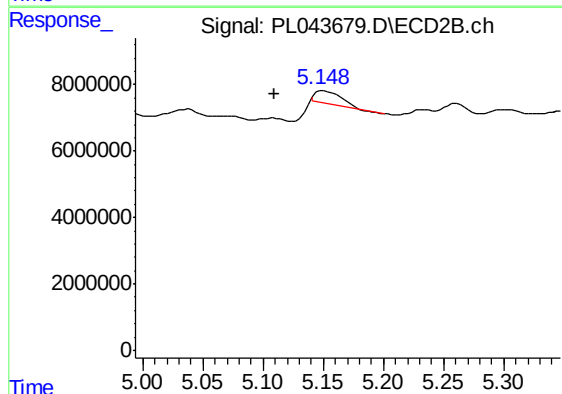
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

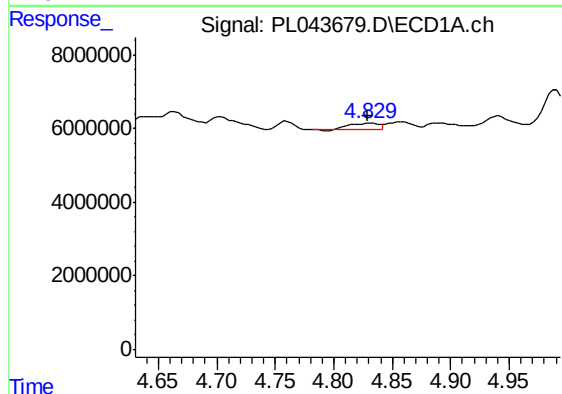
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 9079295
Conc: 33.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



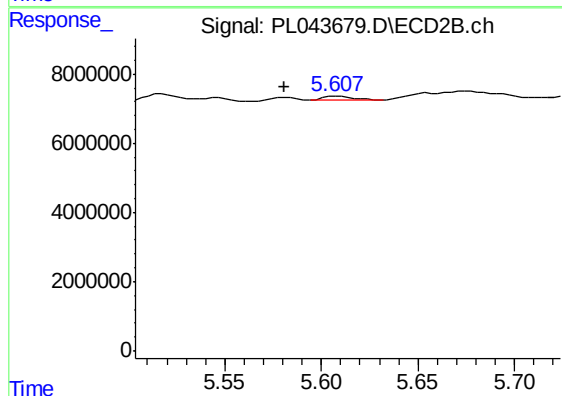
#23 Chlordane-1

R.T.: 5.150 min
Delta R.T.: 0.041 min
Response: 5224696
Conc: 39.06 ng/ml



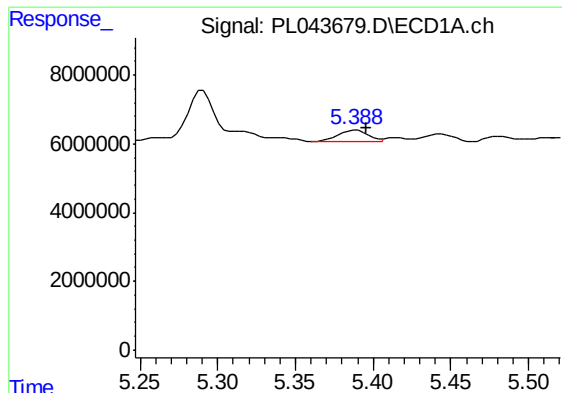
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 2663155
Conc: 9.66 ng/ml



#24 Chlordane-2

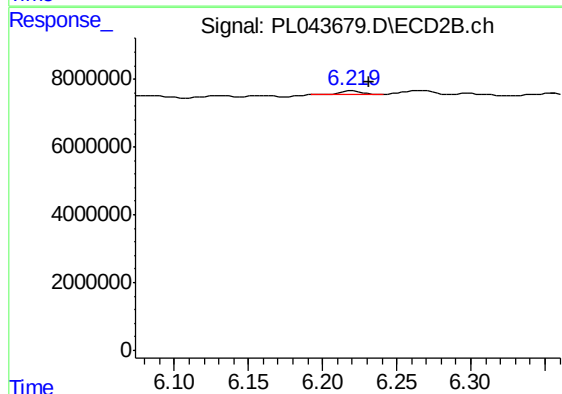
R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 1054840
Conc: 8.54 ng/ml



#25 Chlordane-3

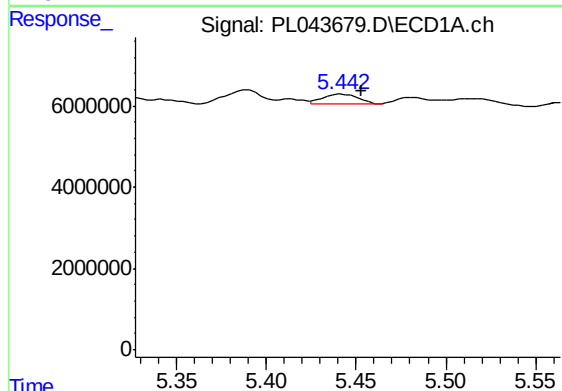
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 4393893
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



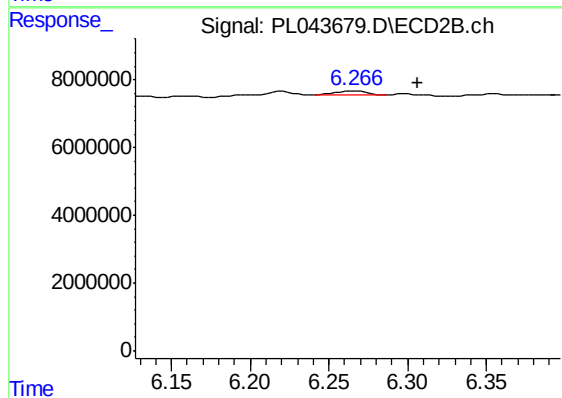
#25 Chlordane-3

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 1255329
Conc: 2.90 ng/ml



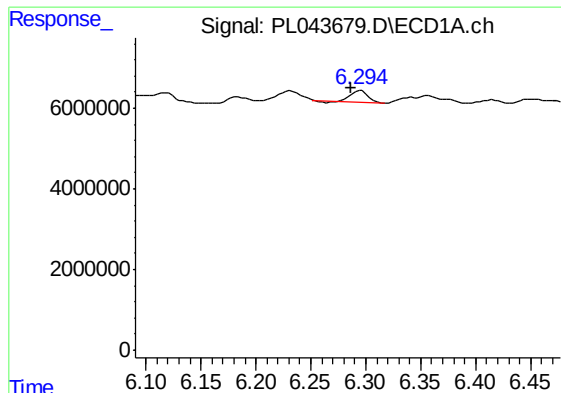
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.010 min
Response: 3055774
Conc: 4.10 ng/ml



#26 Chlordane-4

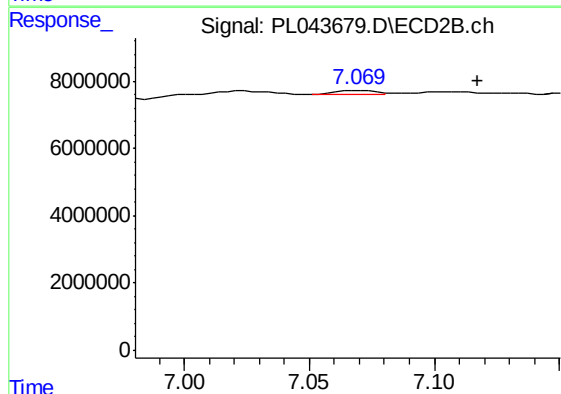
R.T.: 6.267 min
Delta R.T.: -0.039 min
Response: 1883690
Conc: 3.75 ng/ml



#27 Chlordane-5

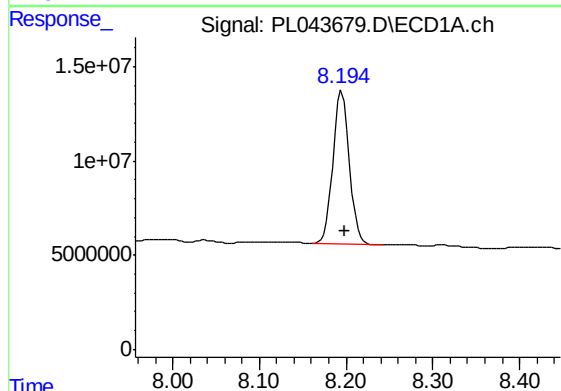
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 2850396
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1419-S



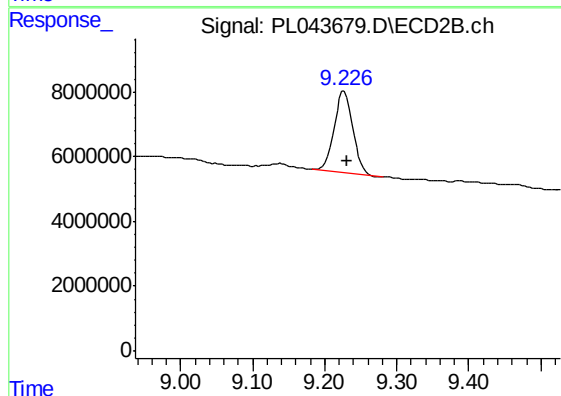
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.047 min
Response: 1194052
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 107470629
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 45368920
Conc: 20.52 ng/ml