

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 20:19
 Operator : AJ\SJ
 Sample : K1053-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-4-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:22:50 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	111.6E6	39045816	17.475	13.363
28)	SA Decachlor...	8.196	9.226	114.0E6	43506820	22.631	19.681
Target Compounds							
2)	A alpha-BHC	3.907	4.476	2839098	1452427	0.294	0.344
3)	MA gamma-BHC...	4.191	4.789	28017215	3469614	3.208	0.872 #
4)	MA Heptachlor	4.497	5.292	15392793	8412843	1.723	2.148
5)	MB Aldrin	4.725	5.596	12330249	5861697	1.503	1.553
6)	B beta-BHC	4.426	4.966	5389194	1538676	1.473	0.919 #
7)	B delta-BHC	4.636	5.180	4478017	12585283	0.563	2.976 #
8)	B Heptachlor...	5.174	6.024	-14915417	103.6E6	N.D.	28.341
9)	A Endosulfan I	5.497	6.366	17379251	3099731	2.446	1.052 #
10)	B gamma-Chl...	5.410	6.223	2612707	2224973	0.333	0.690 #
11)	B alpha-Chl...	5.449	6.328	215.5E6	6878156	27.982	2.199 #
12)	B 4,4'-DDE	5.641	6.473	2139747	283917	0.322	0.087 #
13)	MA Dieldrin	5.764	6.640	3477275	3577319	0.490	1.114 #
15)	B Endosulfa...	6.298	7.034	106536	692760	0.018	0.268 #
16)	A 4,4'-DDD	6.162	6.971	-378533	1459244	N.D.	0.590
17)	MA 4,4'-DDT	6.379	7.236	11745270	2704911	2.328	1.211 #
18)	B Endrin al...	6.448	7.178	4631941	1877498	0.921	0.882
19)	B Endosulfa...	6.688	7.380	-1990178	2790609	N.D.	1.111
20)	A Methoxychlor	6.903	7.724	1029733	-263118	0.373	N.D. #
23)	Chlordane-1	4.331	5.097	2080244	19648293	7.728	146.876 #
24)	Chlordane-2	4.815	5.596	5700420	5861697	20.672	47.470 #
25)	Chlordane-3	5.410	6.223	2612707	2224973	3.103	5.138 #
26)	Chlordane-4	5.449	6.328	215.5E6	6878156	289.526	13.705 #
27)	Chlordane-5	6.298	7.147	106536	4050542	0.502	43.981 #

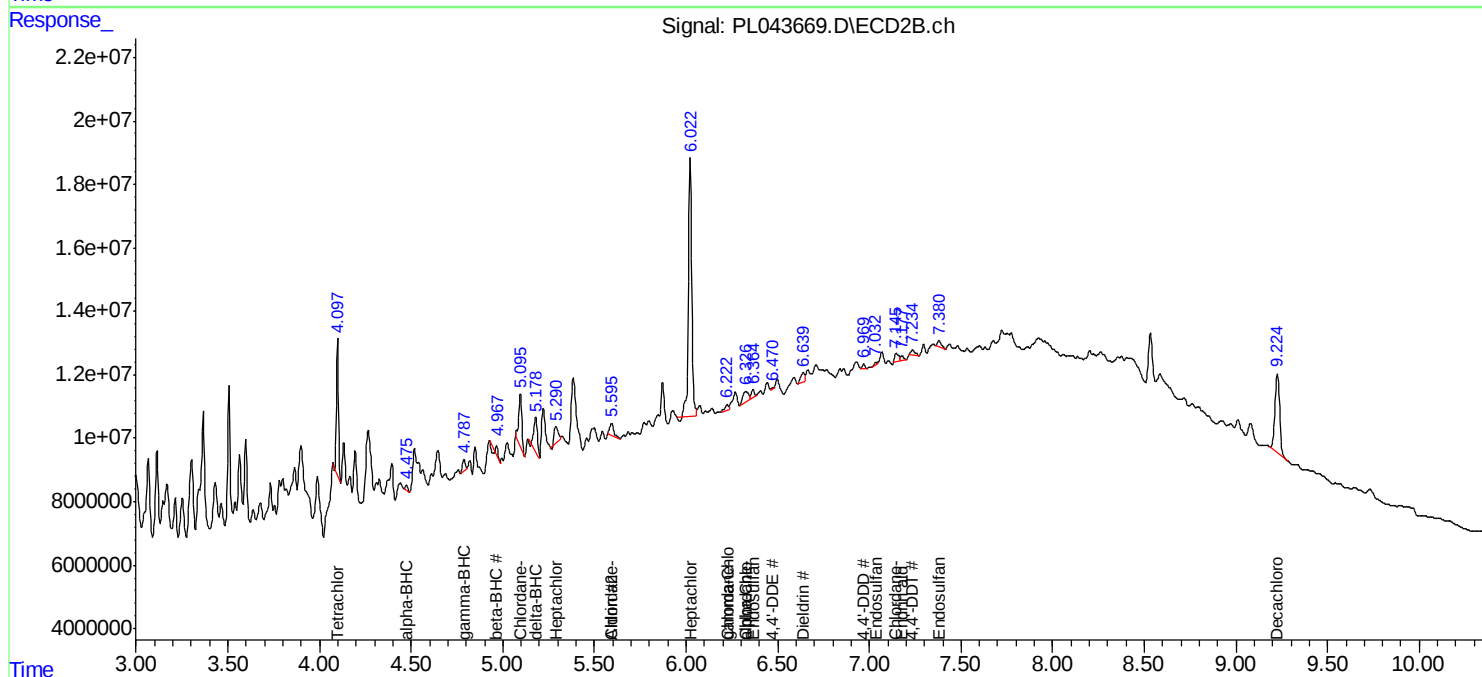
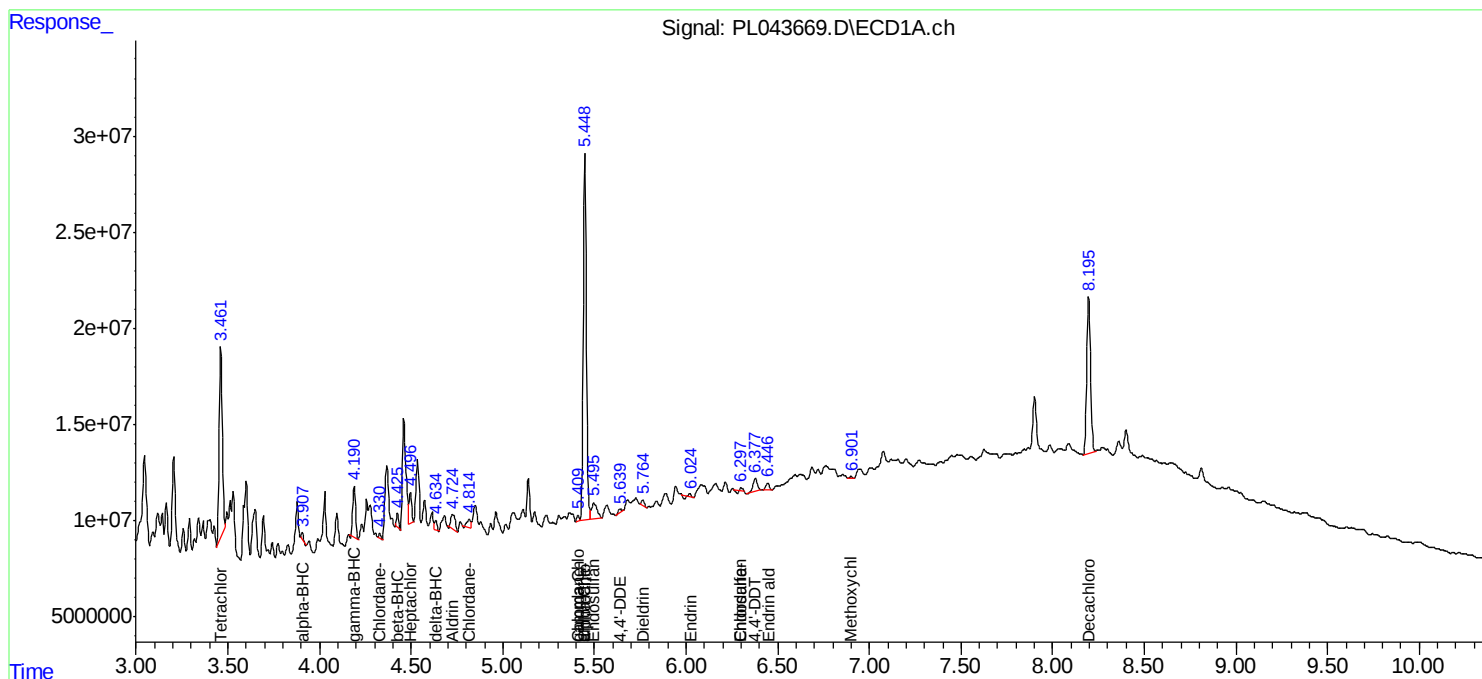
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

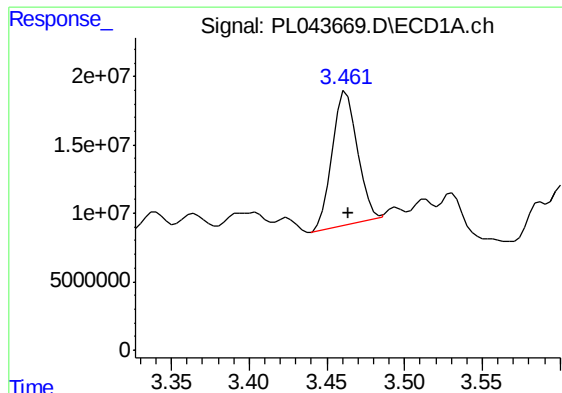
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 20:19
Operator : AJ\SJ
Sample : K1053-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-4-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:22:50 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
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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

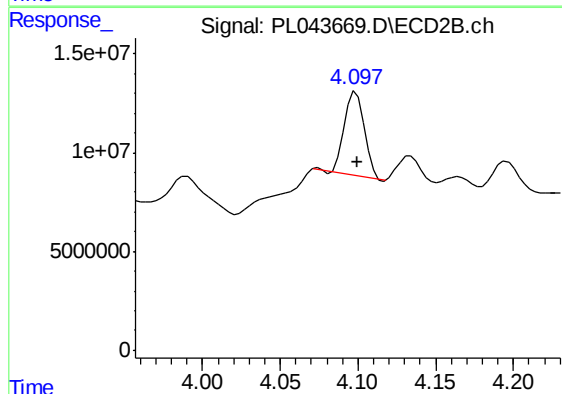




#1 Tetrachloro-m-xylene

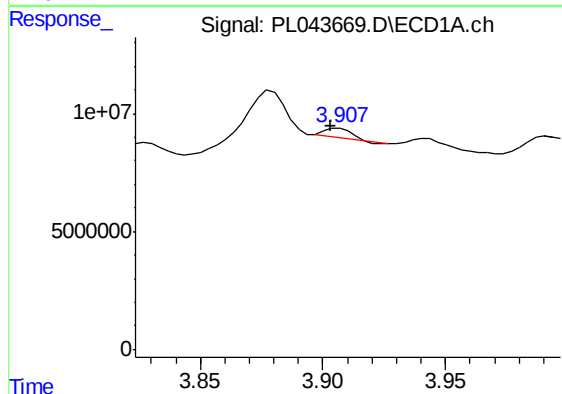
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 111649831
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



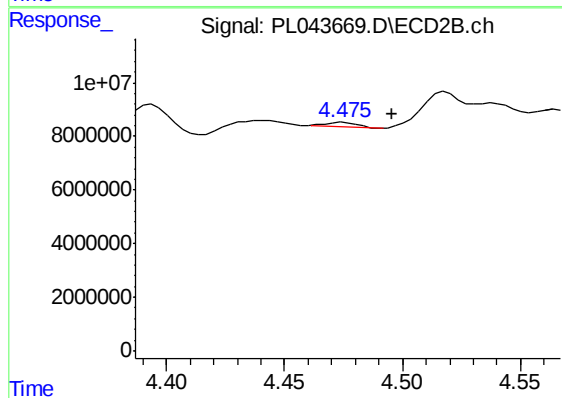
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 39045816
Conc: 13.36 ng/ml



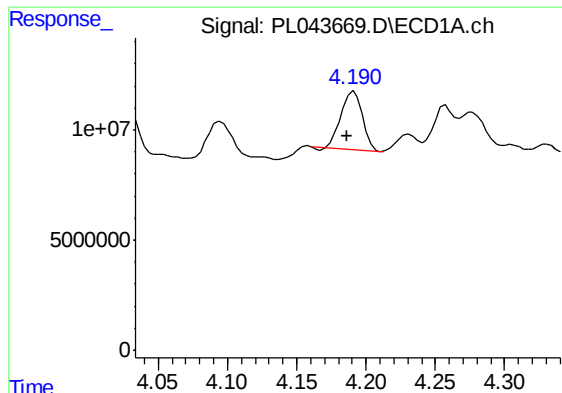
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 2839098
Conc: 0.29 ng/ml



#2 alpha-BHC

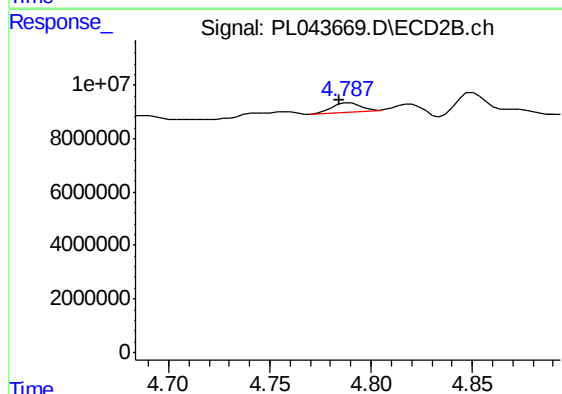
R.T.: 4.476 min
Delta R.T.: -0.020 min
Response: 1452427
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

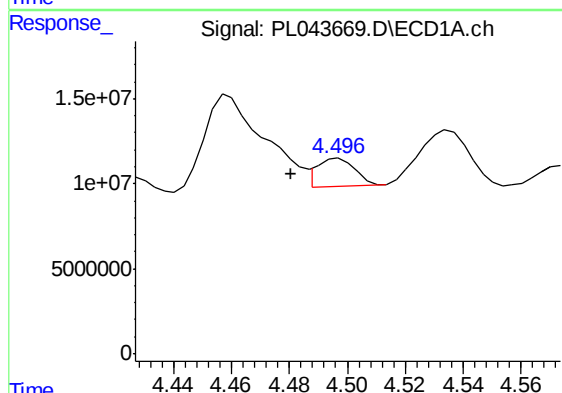
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 28017215
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



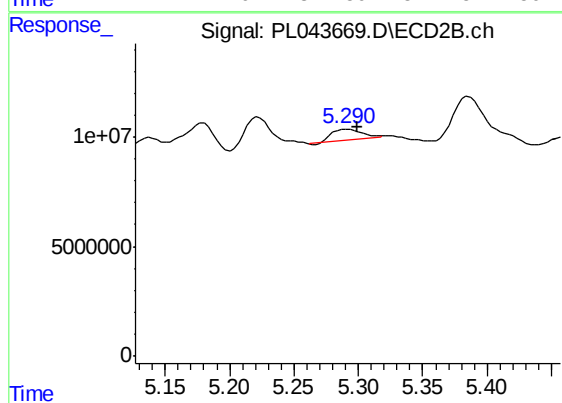
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 3469614
Conc: 0.87 ng/ml



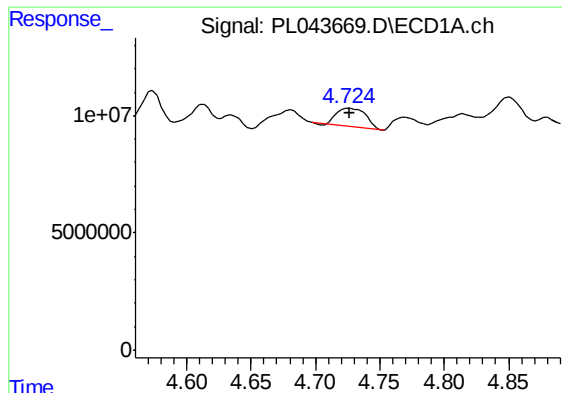
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 15392793
Conc: 1.72 ng/ml



#4 Heptachlor

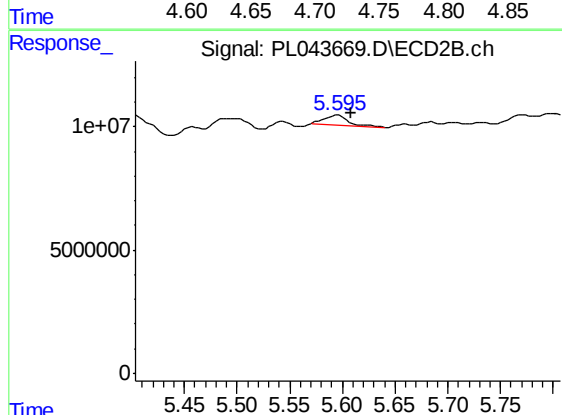
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 8412843
Conc: 2.15 ng/ml



#5 Aldrin

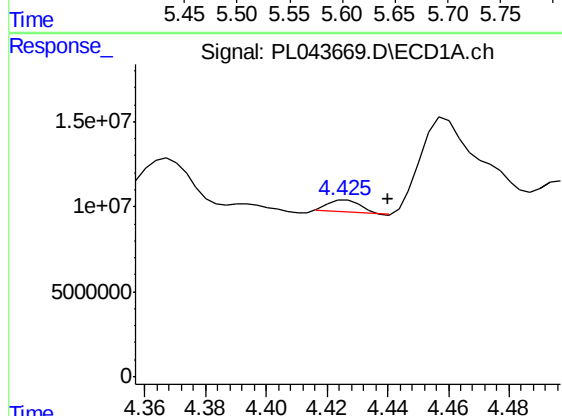
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 12330249
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



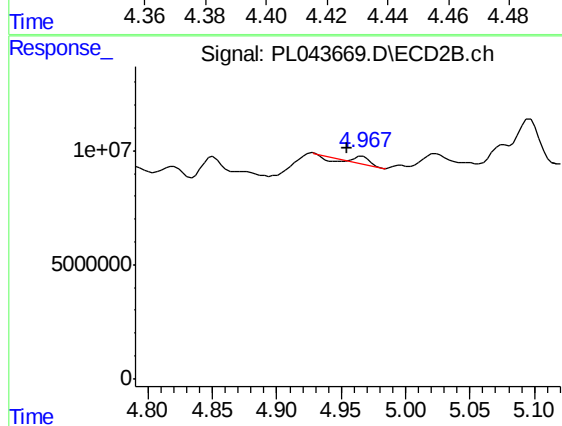
#5 Aldrin

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 5861697
Conc: 1.55 ng/ml



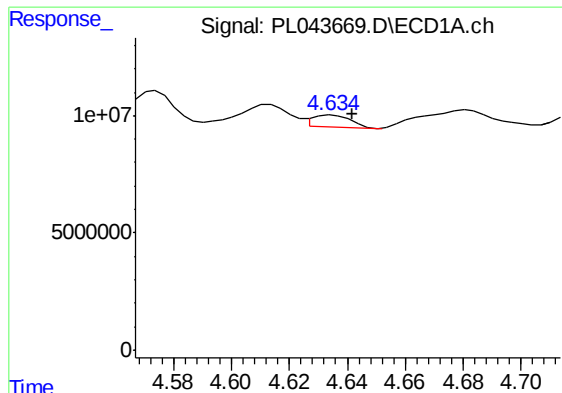
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 5389194
Conc: 1.47 ng/ml



#6 beta-BHC

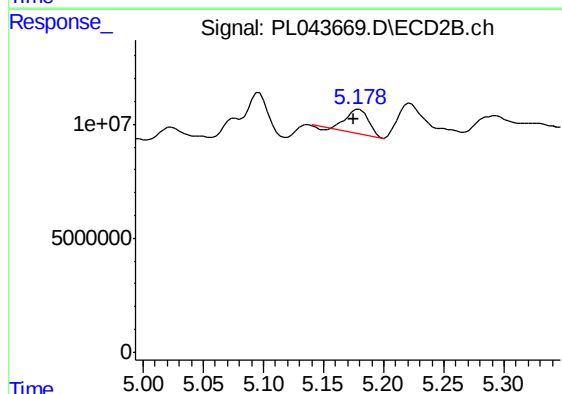
R.T.: 4.966 min
Delta R.T.: 0.012 min
Response: 1538676
Conc: 0.92 ng/ml



#7 delta-BHC

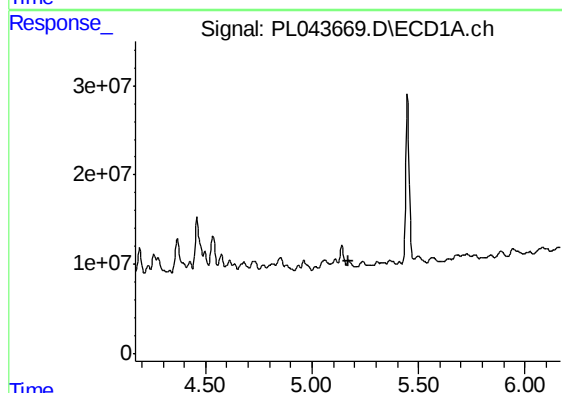
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 4478017
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



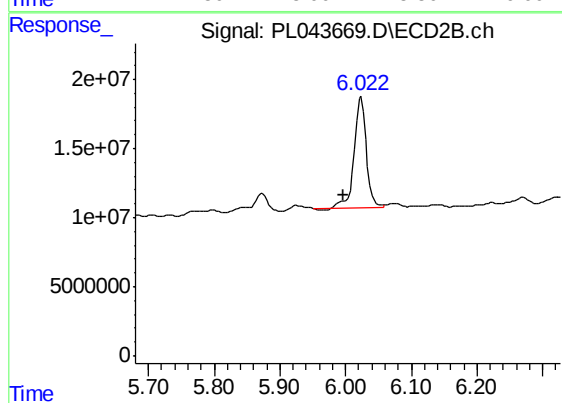
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 12585283
Conc: 2.98 ng/ml



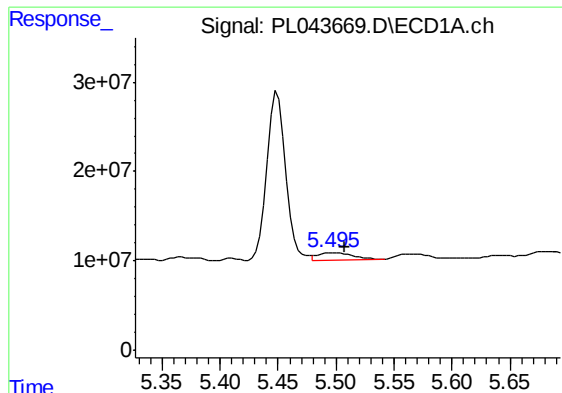
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: -14915417
Conc: N.D.



#8 Heptachlor epoxide

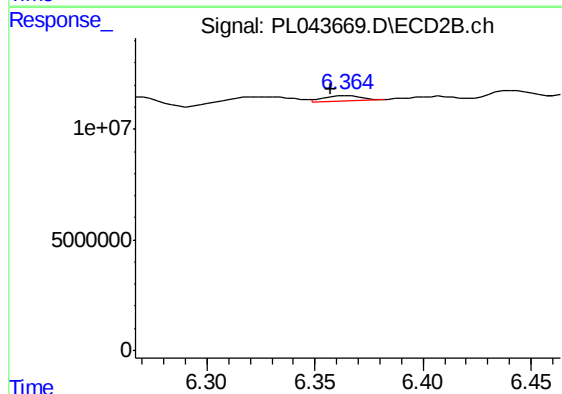
R.T.: 6.024 min
Delta R.T.: 0.027 min
Response: 103608824
Conc: 28.34 ng/ml



#9 Endosulfan I

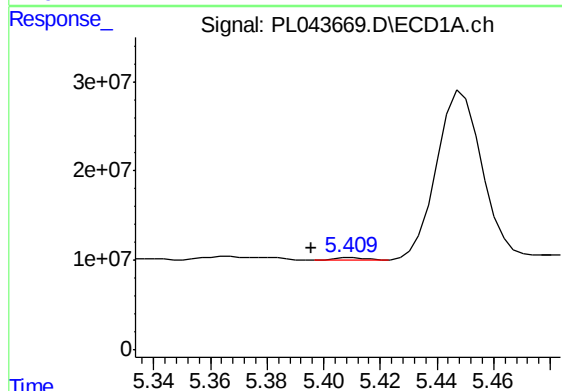
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 17379251
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



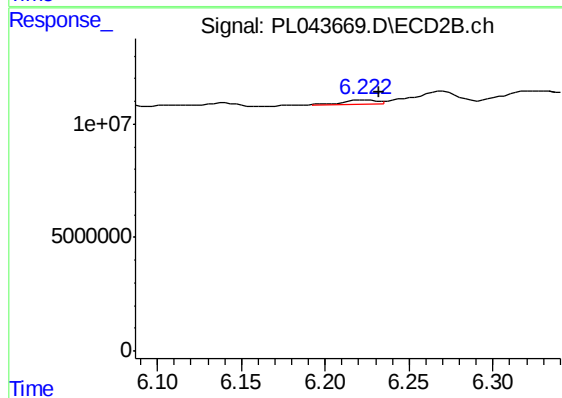
#9 Endosulfan I

R.T.: 6.366 min
Delta R.T.: 0.008 min
Response: 3099731
Conc: 1.05 ng/ml



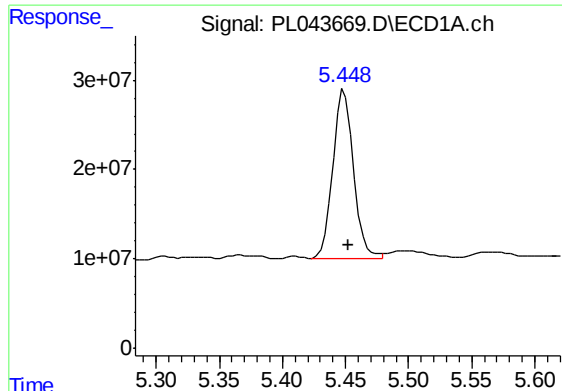
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.015 min
Response: 2612707
Conc: 0.33 ng/ml



#10 gamma-Chlordane

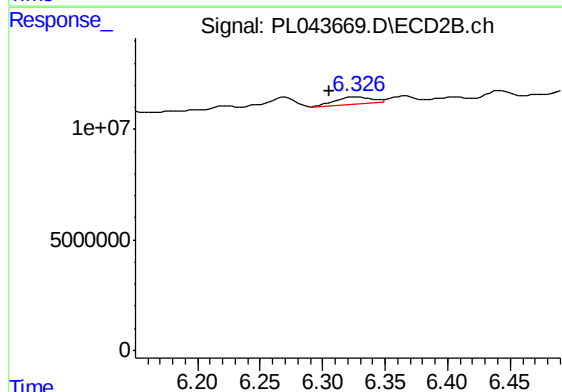
R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 2224973
Conc: 0.69 ng/ml



#11 alpha-Chlordane

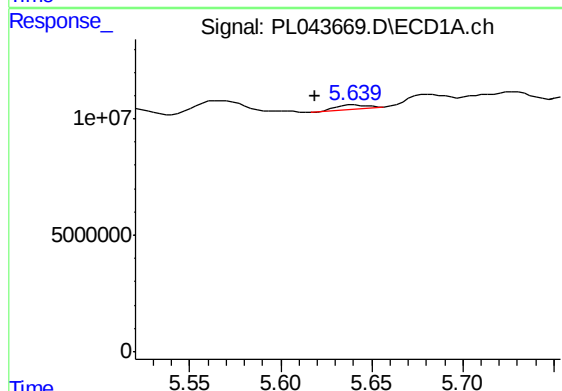
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 215547121
Conc: 27.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



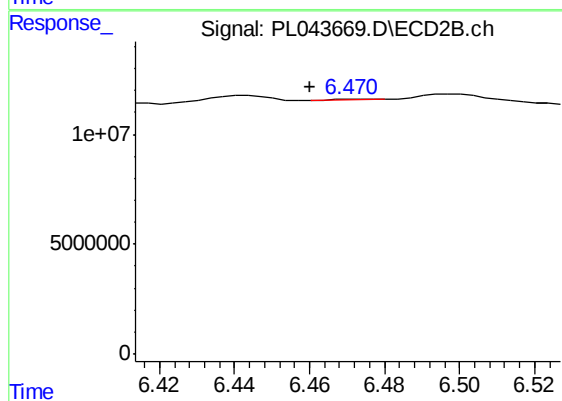
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.022 min
Response: 6878156
Conc: 2.20 ng/ml



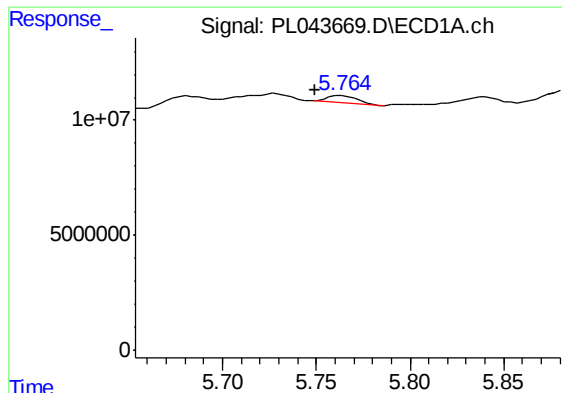
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: 2139747
Conc: 0.32 ng/ml



#12 4,4'-DDE

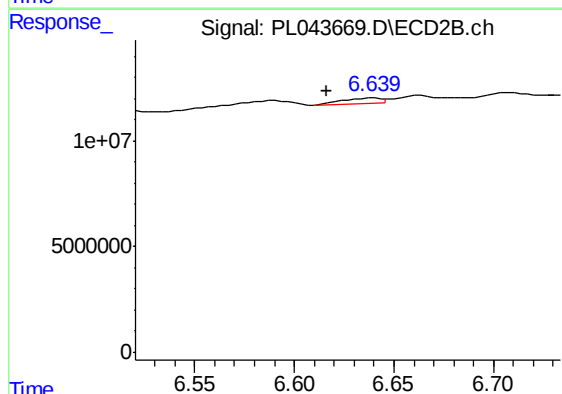
R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 283917
Conc: 0.09 ng/ml



#13 Dielddrin

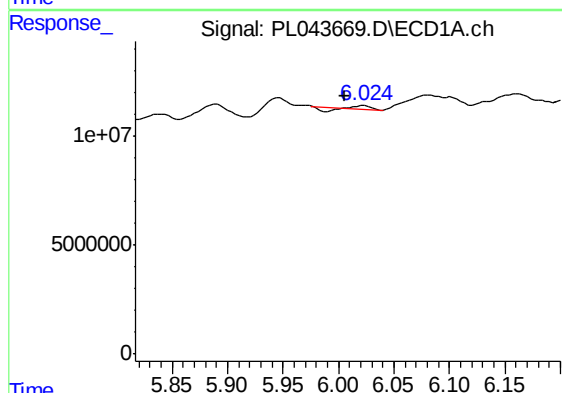
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 3477275
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



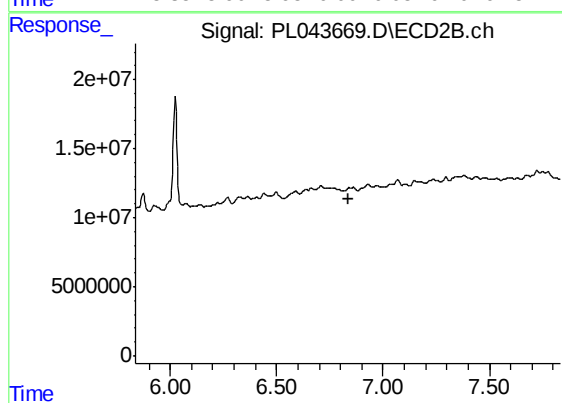
#13 Dielddrin

R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: 3577319
Conc: 1.11 ng/ml



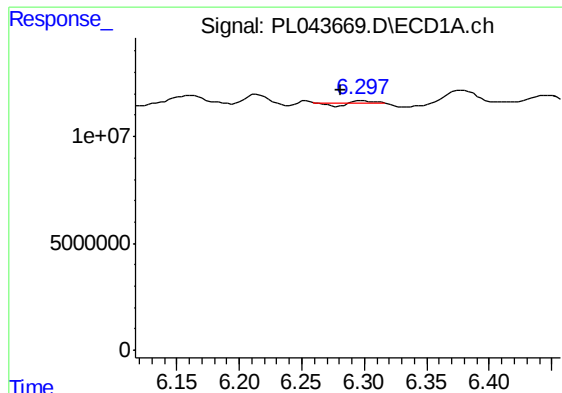
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 253906
Conc: 0.04 ng/ml



#14 Endrin

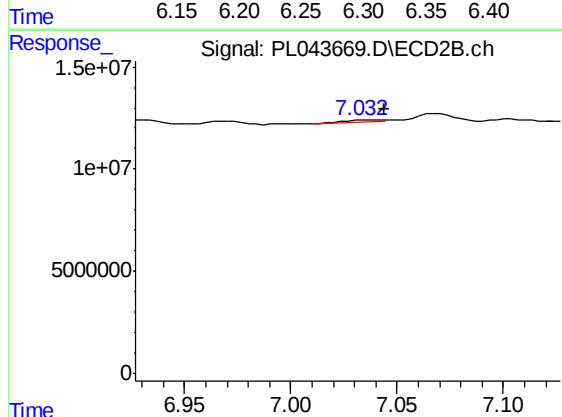
R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: -245270
Conc: N.D.



#15 Endosulfan II

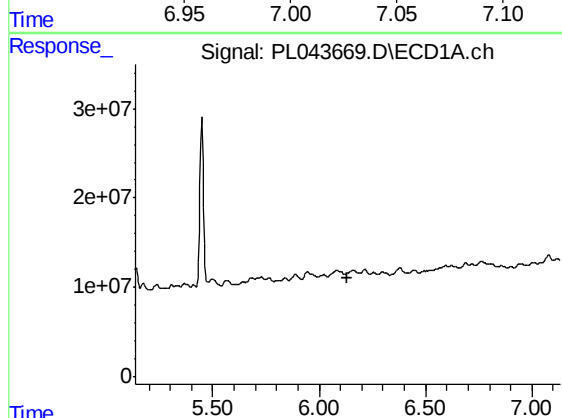
R.T.: 6.298 min
Delta R.T.: 0.017 min
Response: 106536
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



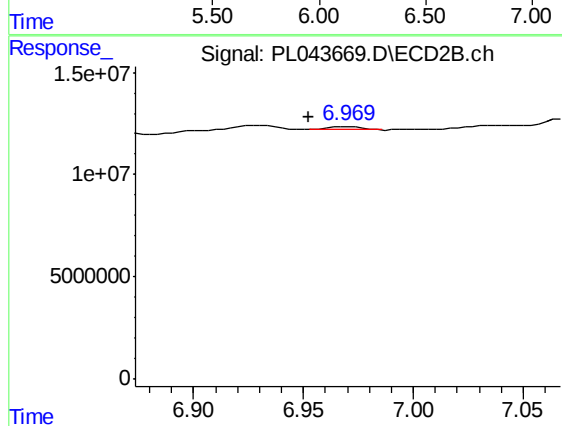
#15 Endosulfan II

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 692760
Conc: 0.27 ng/ml



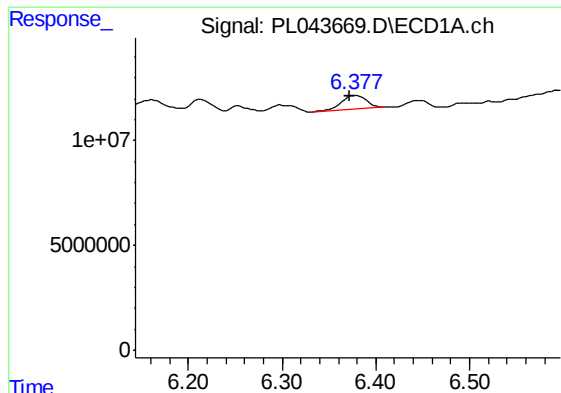
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.028 min
Response: -378533
Conc: N.D.



#16 4,4'-DDD

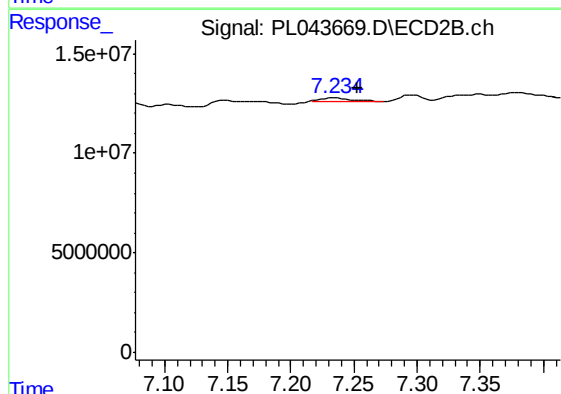
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 1459244
Conc: 0.59 ng/ml



#17 4,4'-DDT

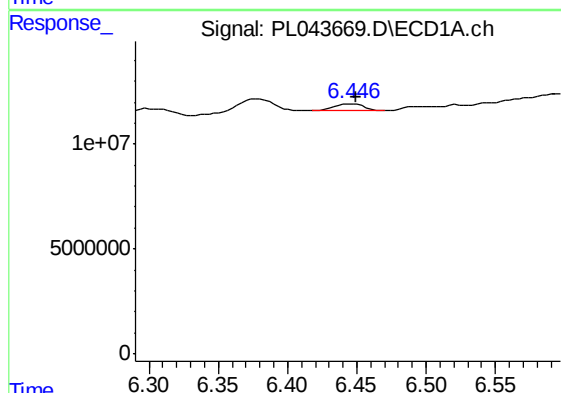
R.T.: 6.379 min
Delta R.T.: 0.006 min
Response: 11745270
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



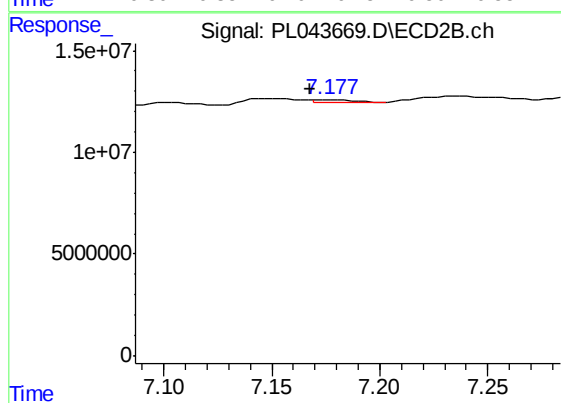
#17 4,4'-DDT

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 2704911
Conc: 1.21 ng/ml



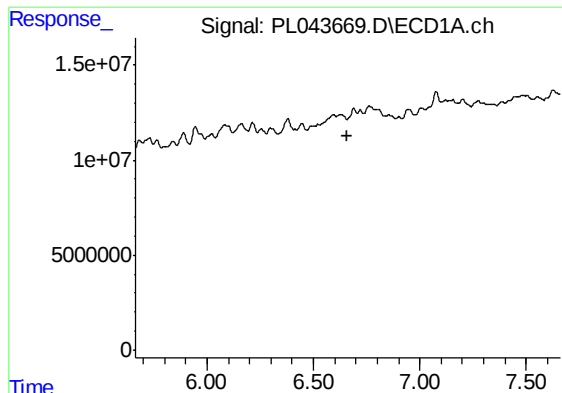
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4631941
Conc: 0.92 ng/ml



#18 Endrin aldehyde

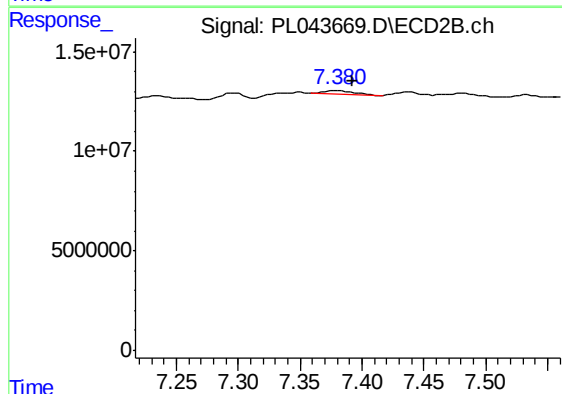
R.T.: 7.178 min
Delta R.T.: 0.010 min
Response: 1877498
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

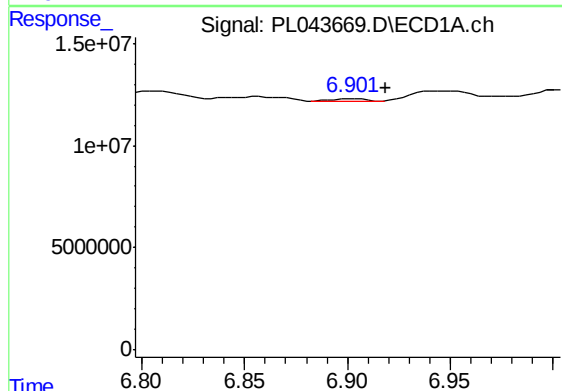
R.T.: 6.688 min
Delta R.T.: 0.027 min
Response: -1990178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



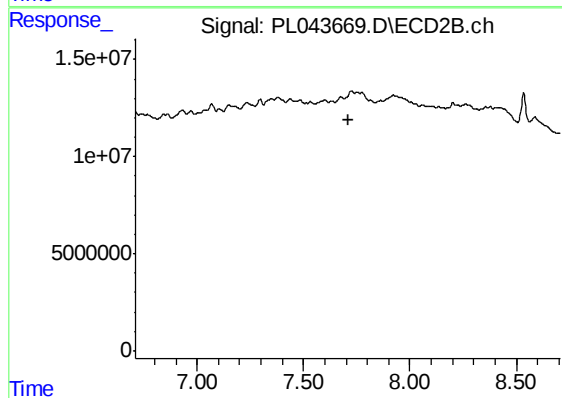
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.012 min
Response: 2790609
Conc: 1.11 ng/ml



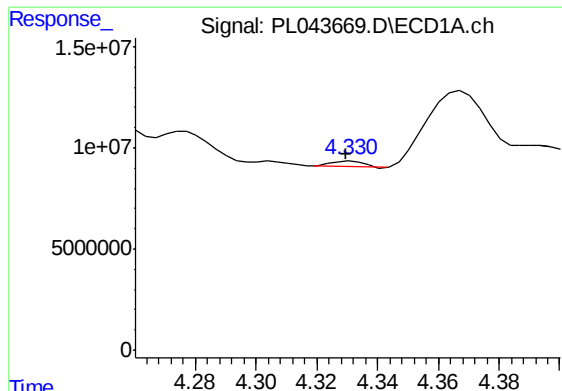
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.016 min
Response: 1029733
Conc: 0.37 ng/ml



#20 Methoxychlor

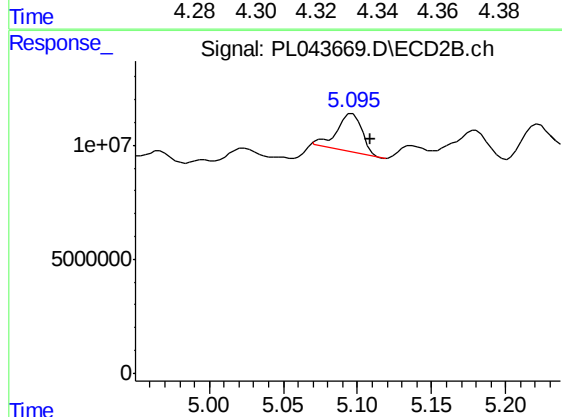
R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: -263118
Conc: N.D.



#23 Chlordane-1

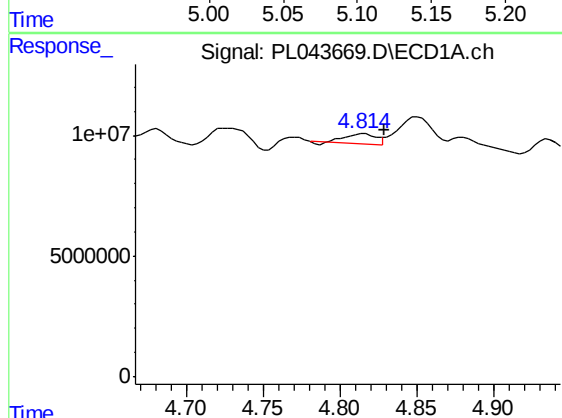
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 2080244
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



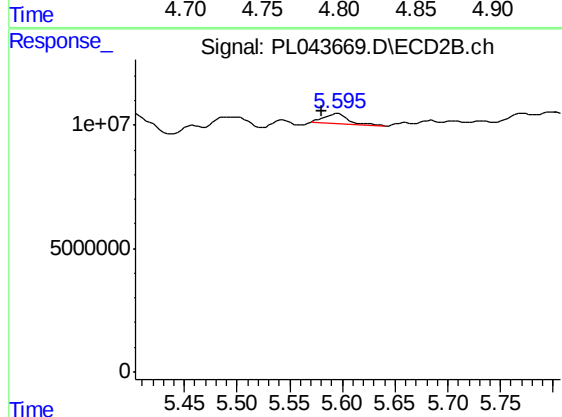
#23 Chlordane-1

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 19648293
Conc: 146.88 ng/ml



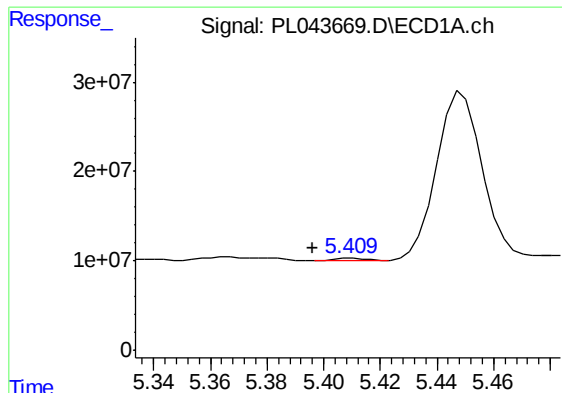
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 5700420
Conc: 20.67 ng/ml



#24 Chlordane-2

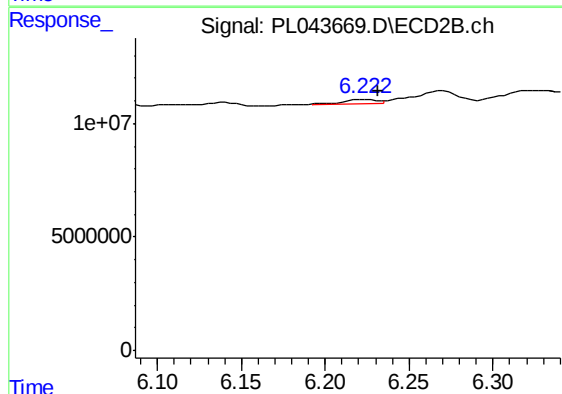
R.T.: 5.596 min
Delta R.T.: 0.015 min
Response: 5861697
Conc: 47.47 ng/ml



#25 Chlordane-3

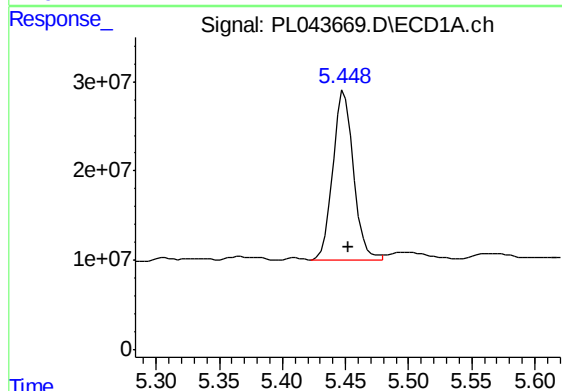
R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: 2612707
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



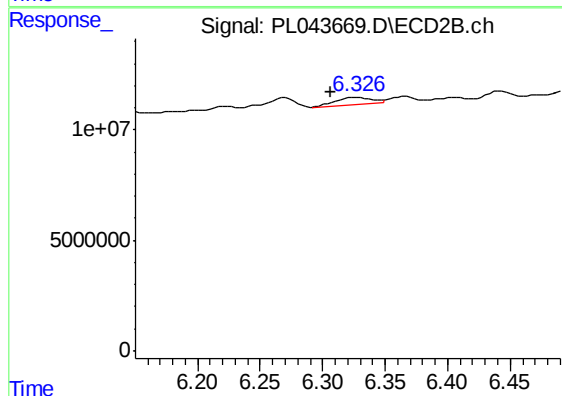
#25 Chlordane-3

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 2224973
Conc: 5.14 ng/ml



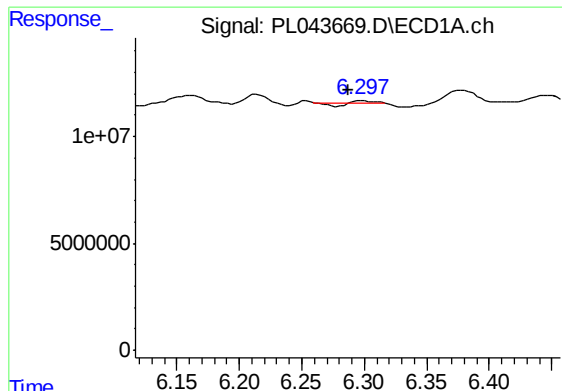
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 215547121
Conc: 289.53 ng/ml



#26 Chlordane-4

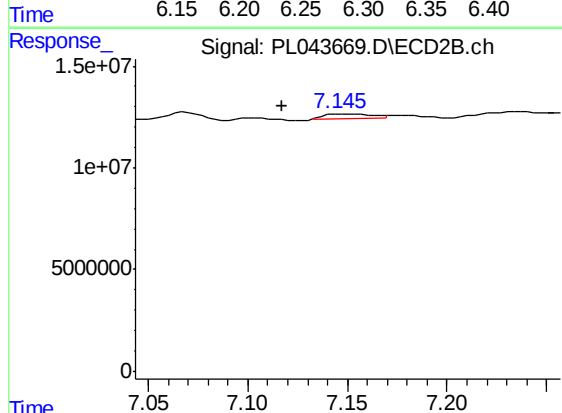
R.T.: 6.328 min
Delta R.T.: 0.022 min
Response: 6878156
Conc: 13.70 ng/ml



#27 Chlordane-5

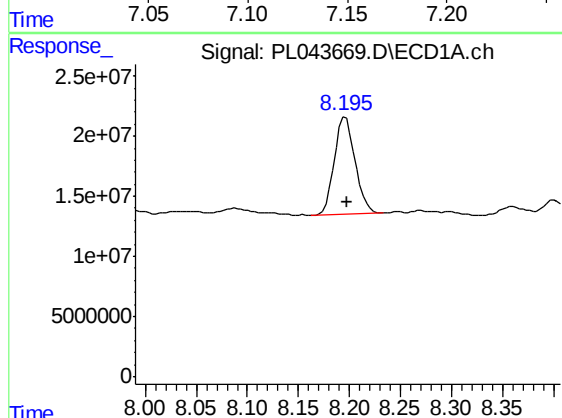
R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 106536
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4-DRUM



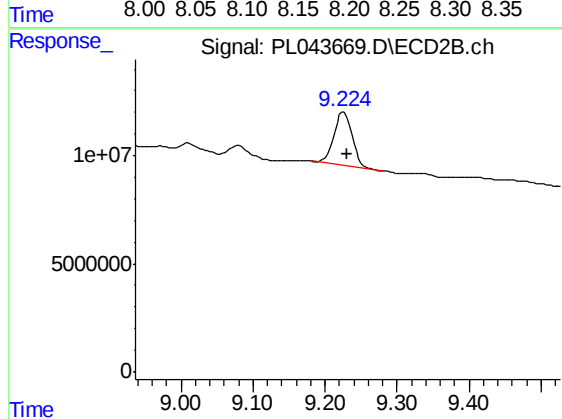
#27 Chlordane-5

R.T.: 7.147 min
Delta R.T.: 0.029 min
Response: 4050542
Conc: 43.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 114042426
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 43506820
Conc: 19.68 ng/ml