

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 15:09
 Operator : AJ\SJ
 Sample : K1066-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TN-1419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:15:02 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...	3.463	4.099	106.5E6	49166792	16.668	16.827
28)	SA Decachlor...	8.195	9.226	87193721	33207097	17.303	15.022
Target Compounds							
2)	A alpha-BHC	3.853f	4.520	5288920	716470	0.547	0.170 #
3)	MA gamma-BHC...	4.194	0.000	2980335	0	0.341	N.D. #
4)	MA Heptachlor	4.434f	0.000	2258315	0	0.253	N.D. #
5)	MB Aldrin	4.765f	0.000	4622149	0	0.563	N.D. #
7)	B delta-BHC	4.645	5.161	1202705	17147935	0.151	4.055 #
8)	B Heptachlo...	5.236f	5.995	8302964	11473574	1.080	3.139 #
9)	A Endosulfa I	5.534	6.352	7541253	401930	1.061	0.136 #
10)	B gamma-Chl...	5.413	6.227	17389877	3763408	2.218	1.168 #
11)	B alpha-Chl...	5.450	6.304	17293009	10358367	2.245	3.312 #
12)	B 4,4'-DDE	5.616	6.456	10388356	12329542	1.562	3.781 #
13)	MA Dieldrin	5.753	0.000	18307944	0	2.580	N.D. #
14)	MA Endrin	6.003	6.853	4353472	3606385	0.713	1.427 #
15)	B Endosulfa...	6.286	7.043	8733183	1449370	1.494	0.561 #
16)	A 4,4'-DDD	6.090f	6.951	1657740	2273170	0.313	0.919 #
17)	MA 4,4'-DDT	6.369	7.249	30372405	11223959	6.019	5.025
18)	B Endrin al...	6.411f	0.000	519576	0	0.103	N.D. #
19)	B Endosulfa...	6.649	0.000	1955916	0	0.315	N.D. #
20)	A Methoxychlor	6.895	7.768f	3720196	4773436	1.347	4.239 #
21)	B Endrin ke...	7.095f	7.822f	15775580	1061169	2.432	0.426 #
23)	Chlordane-1	4.335	5.161	3528306	17147935	13.108	128.185 #
24)	Chlordane-2	4.887	5.521	446586	15329550	1.620	124.143 #
25)	Chlordane-3	5.413	6.227	17389877	3763408	20.650	8.691 #
26)	Chlordane-4	5.450	6.304	17293009	10358367	23.228	20.639
27)	Chlordane-5	6.286	0.000	8733183	0	41.182	N.D. #

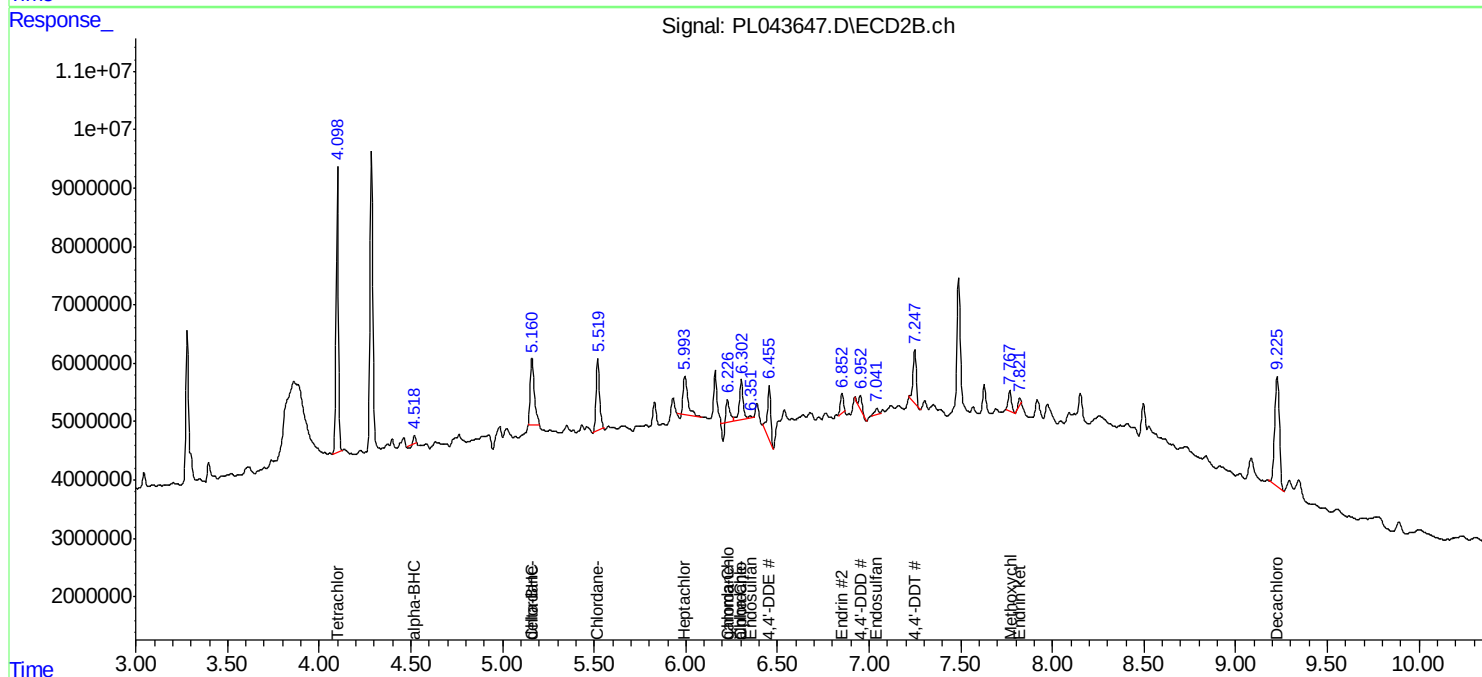
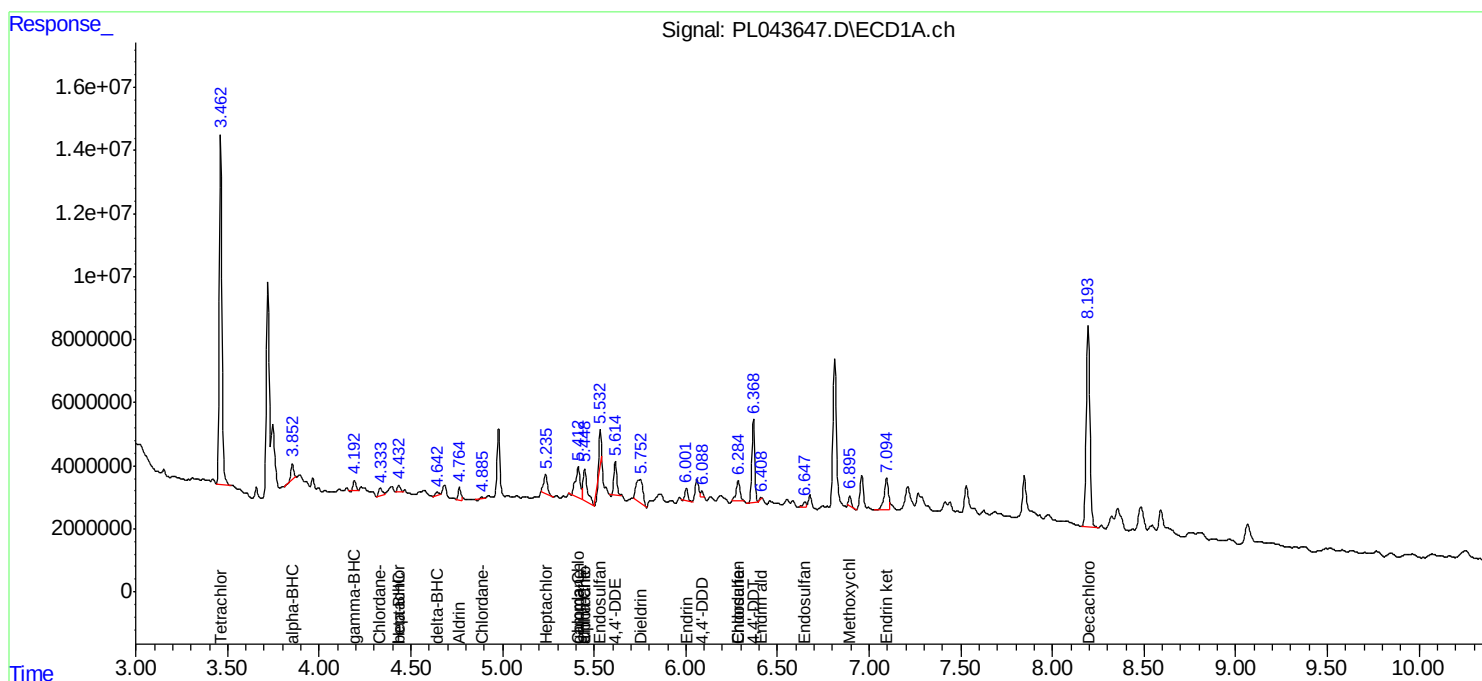
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

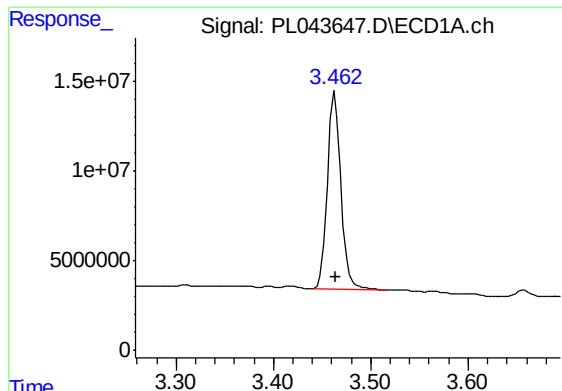
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 15:09
Operator : AJ\SJ
Sample : K1066-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TN-1419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:15:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

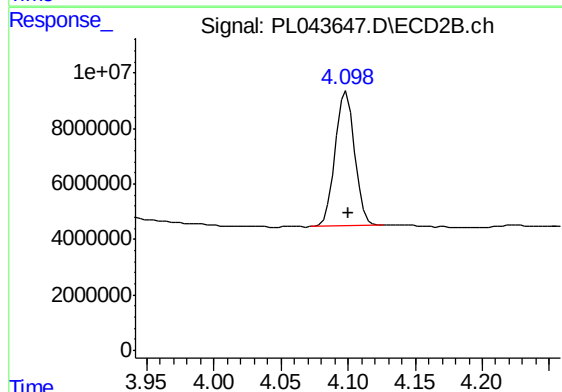




#1 Tetrachloro-m-xylene

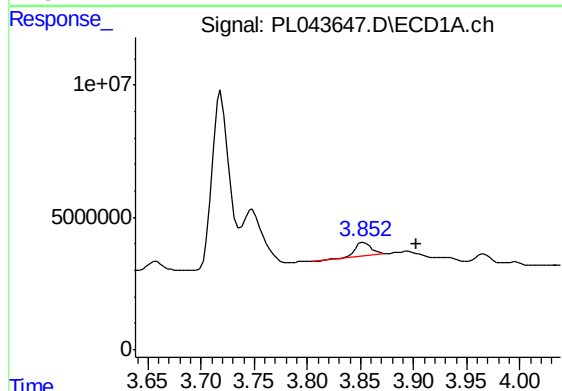
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 106494217
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



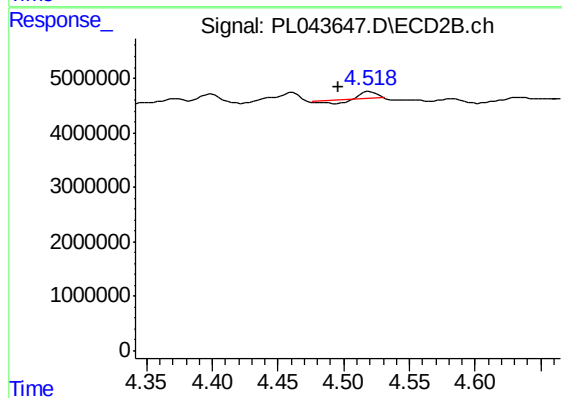
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 49166792
Conc: 16.83 ng/ml



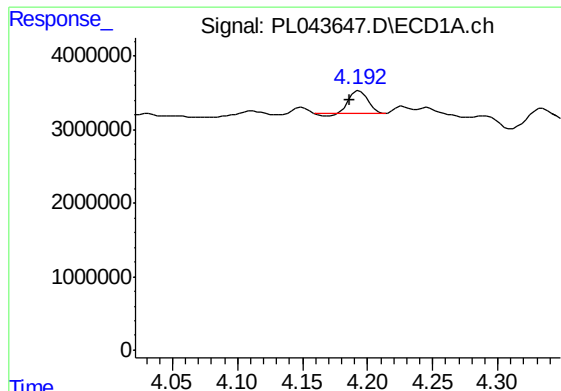
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.050 min
Response: 5288920
Conc: 0.55 ng/ml



#2 alpha-BHC

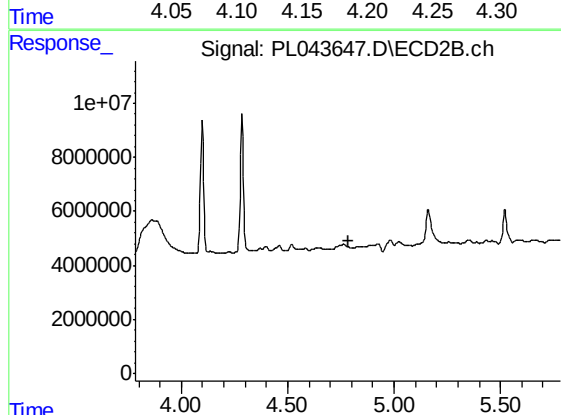
R.T.: 4.520 min
Delta R.T.: 0.024 min
Response: 716470
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

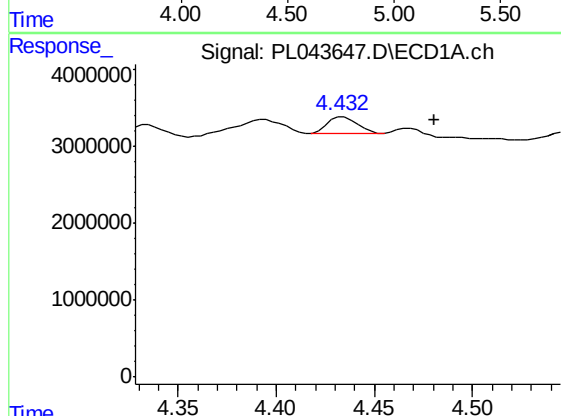
R.T.: 4.194 min
Delta R.T.: 0.008 min
Response: 2980335
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



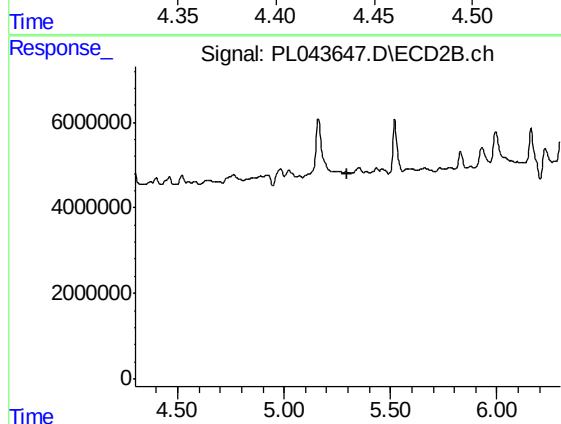
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



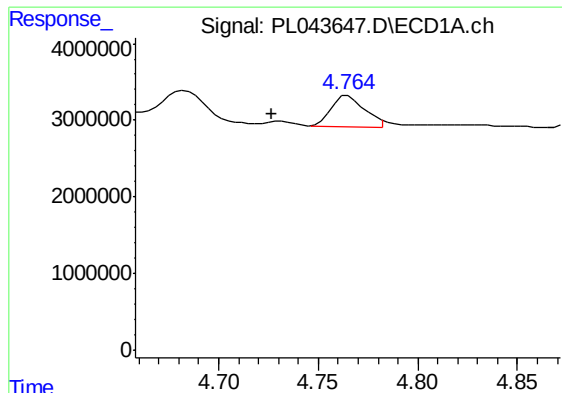
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.047 min
Response: 2258315
Conc: 0.25 ng/ml



#4 Heptachlor

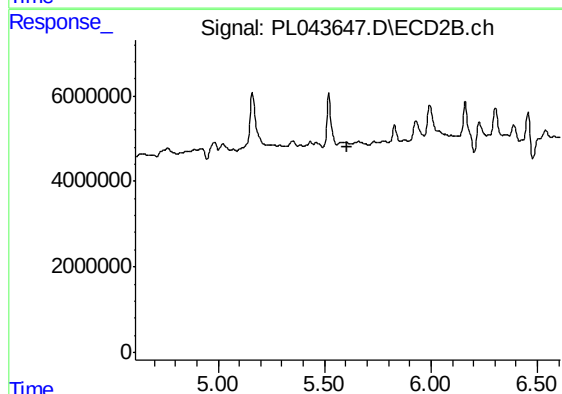
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#5 Aldrin

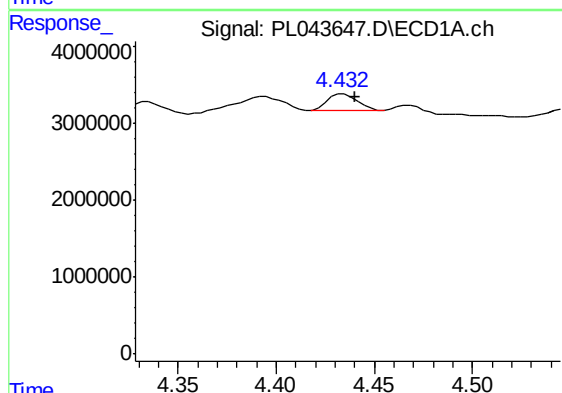
R.T.: 4.765 min
Delta R.T.: 0.038 min
Response: 4622149
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



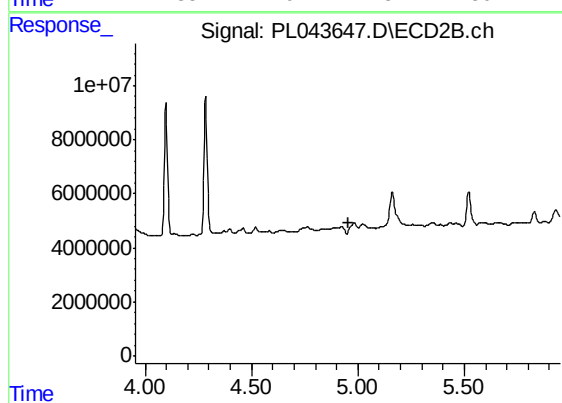
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



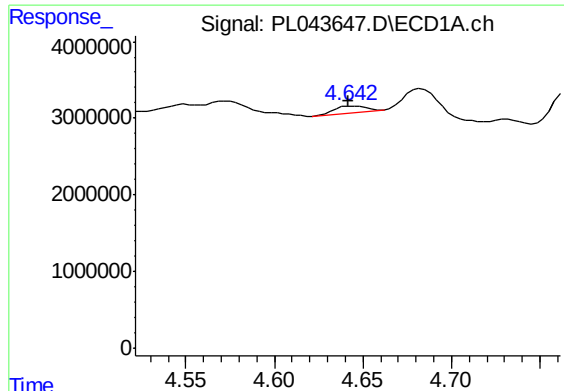
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 2258315
Conc: 0.62 ng/ml



#6 beta-BHC

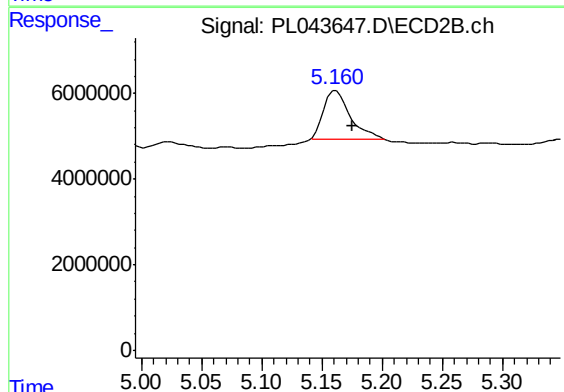
R.T.: 4.984 min
Delta R.T.: 0.030 min
Response: -1349054
Conc: N.D.



#7 delta-BHC

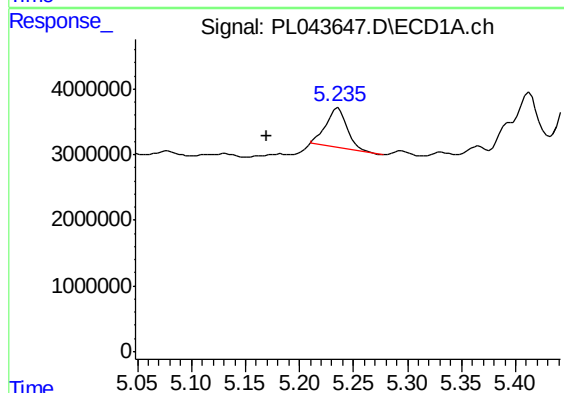
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 1202705
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



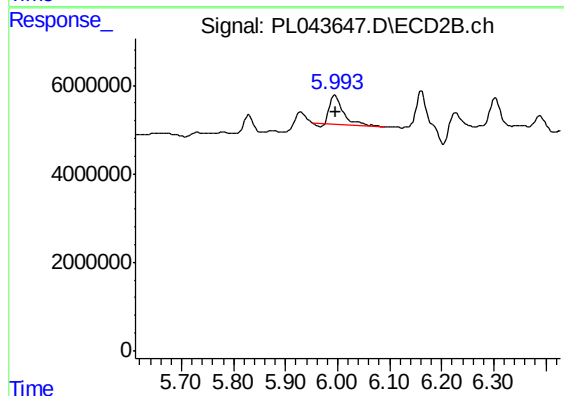
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 17147935
Conc: 4.06 ng/ml



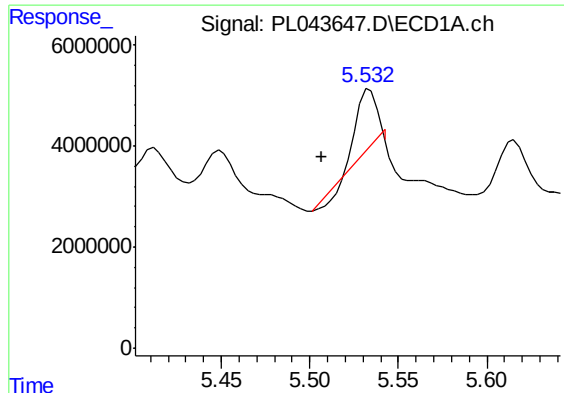
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: 0.066 min
Response: 8302964
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

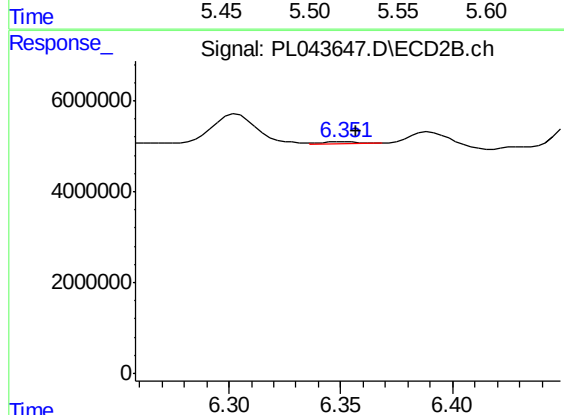
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 11473574
Conc: 3.14 ng/ml



#9 Endosulfan I

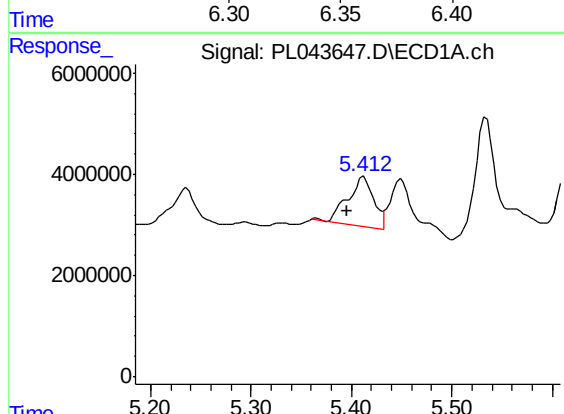
R.T.: 5.534 min
Delta R.T.: 0.027 min
Response: 7541253
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



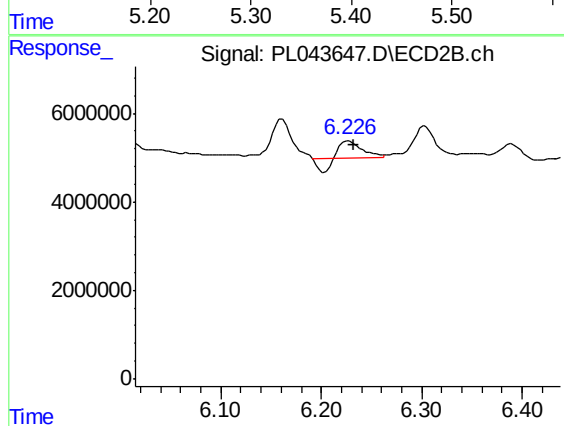
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 401930
Conc: 0.14 ng/ml



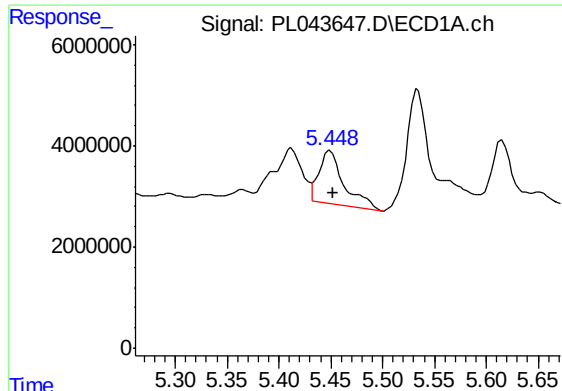
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.017 min
Response: 17389877
Conc: 2.22 ng/ml



#10 gamma-Chlordane

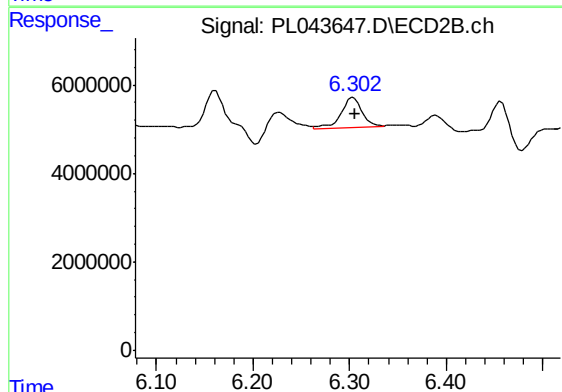
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 3763408
Conc: 1.17 ng/ml



#11 alpha-Chlordane

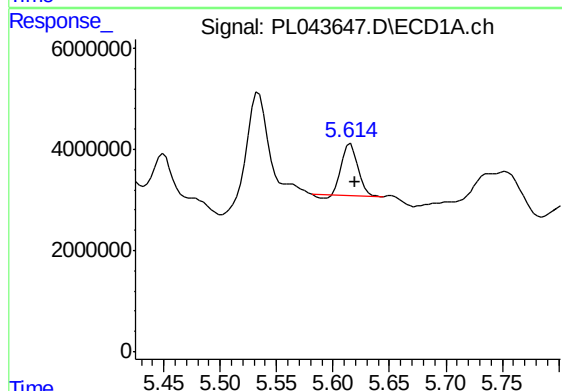
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 17293009
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



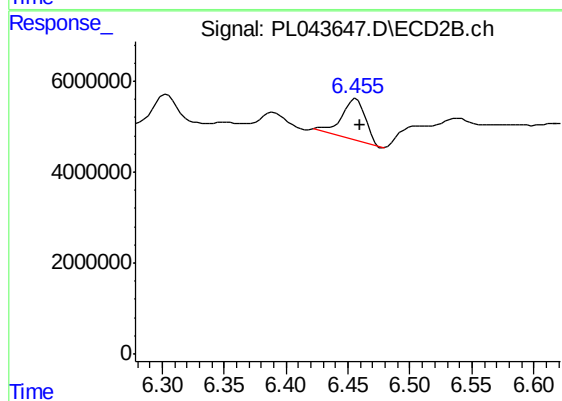
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 10358367
Conc: 3.31 ng/ml



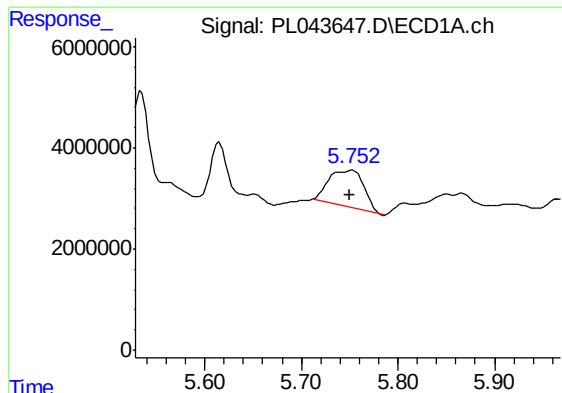
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 10388356
Conc: 1.56 ng/ml



#12 4,4'-DDE

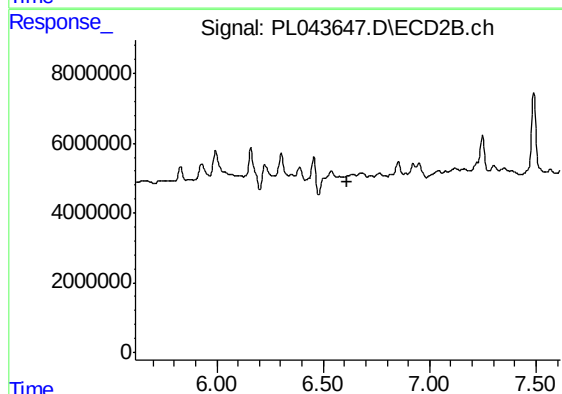
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 12329542
Conc: 3.78 ng/ml



#13 Dieldrin

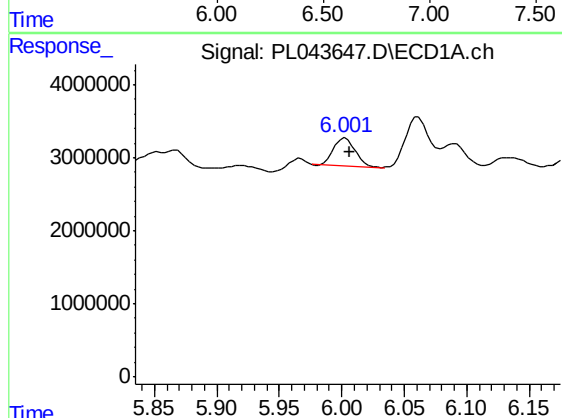
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 18307944
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



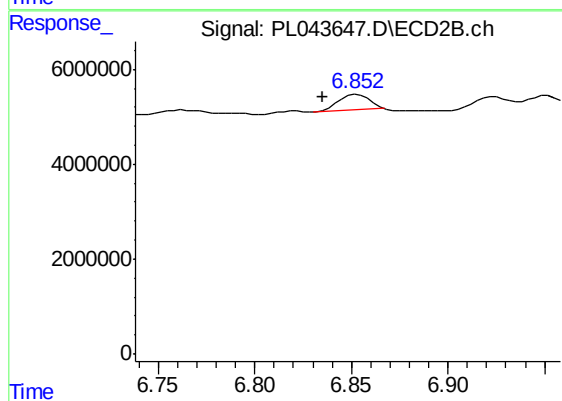
#13 Dieldrin

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



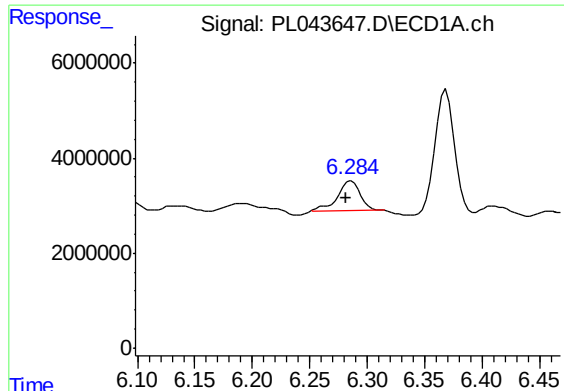
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 4353472
Conc: 0.71 ng/ml



#14 Endrin

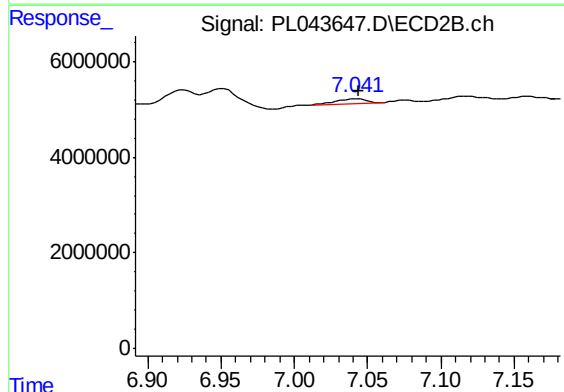
R.T.: 6.853 min
Delta R.T.: 0.018 min
Response: 3606385
Conc: 1.43 ng/ml



#15 Endosulfan II

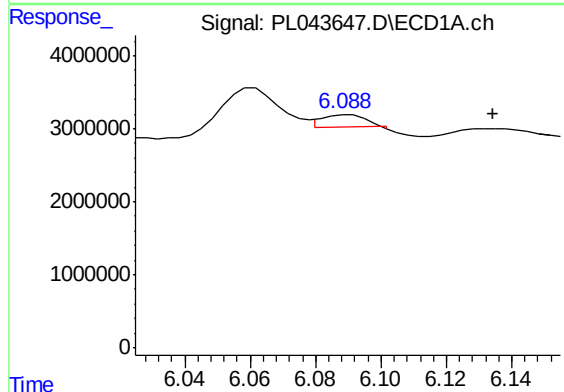
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 8733183
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



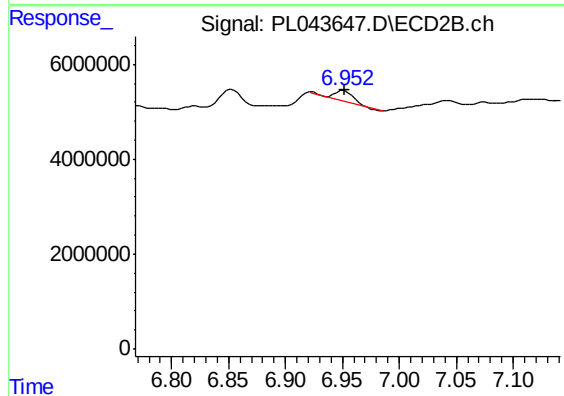
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 1449370
Conc: 0.56 ng/ml



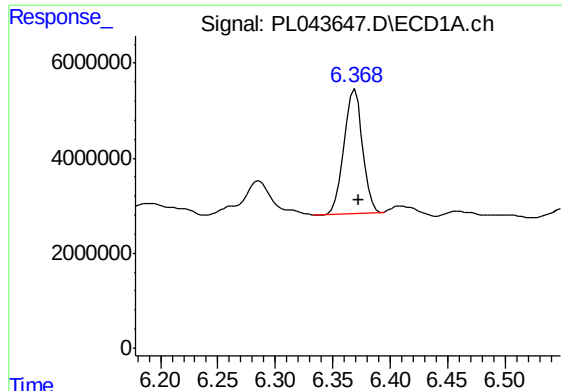
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: -0.044 min
Response: 1657740
Conc: 0.31 ng/ml



#16 4,4'-DDD

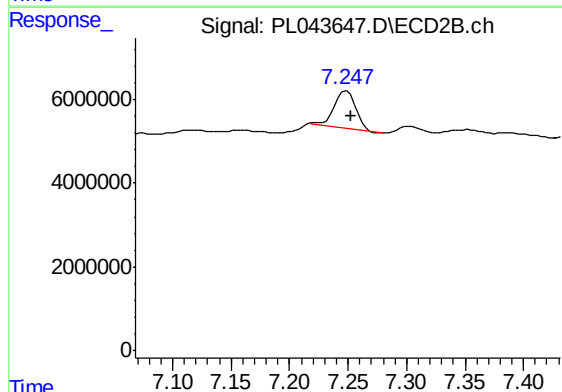
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 2273170
Conc: 0.92 ng/ml



#17 4,4'-DDT

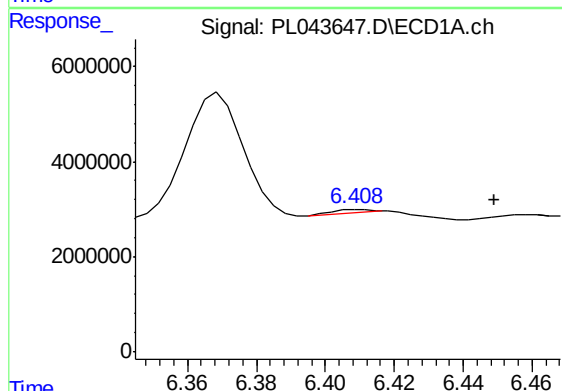
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 30372405
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



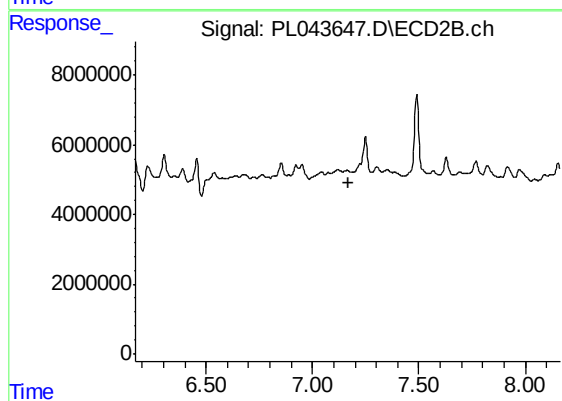
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 11223959
Conc: 5.02 ng/ml



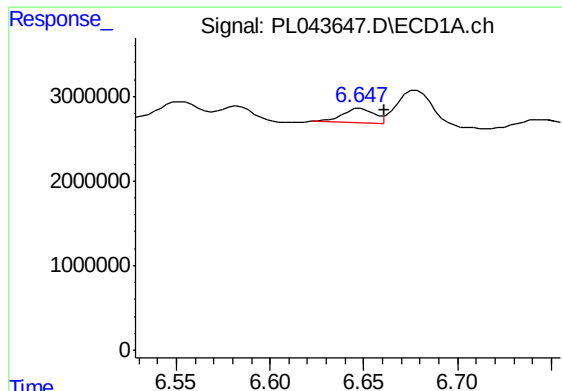
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.039 min
Response: 519576
Conc: 0.10 ng/ml



#18 Endrin aldehyde

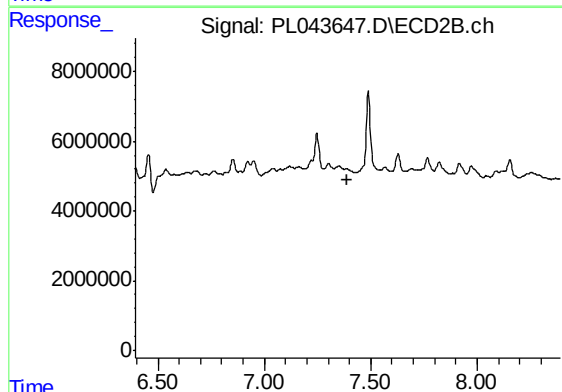
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

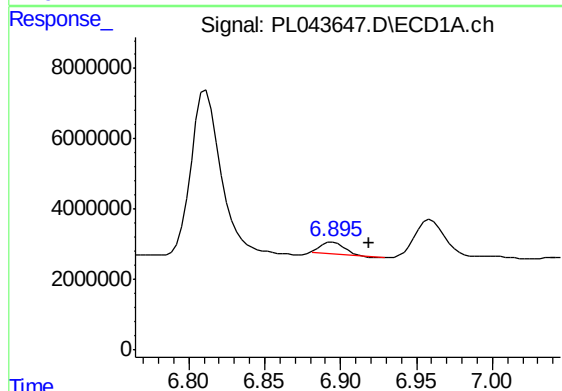
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 1955916
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



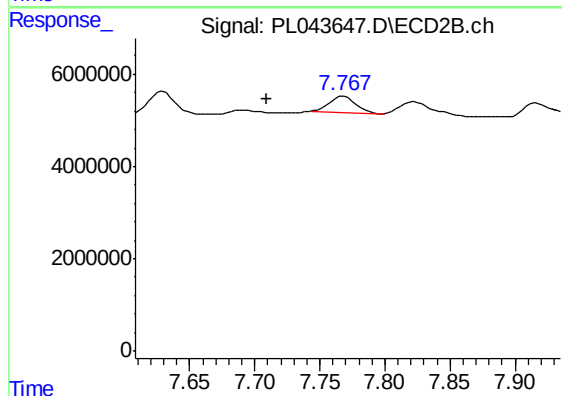
#19 Endosulfan Sulfate

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



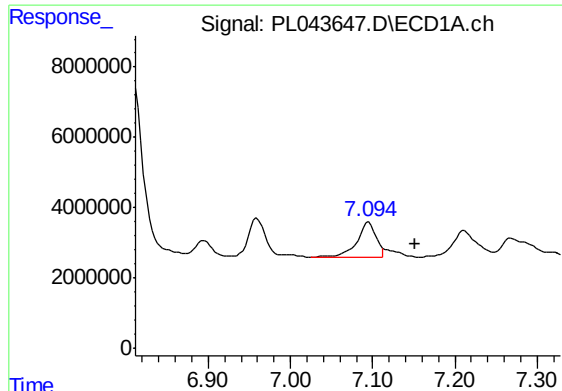
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.023 min
Response: 3720196
Conc: 1.35 ng/ml



#20 Methoxychlor

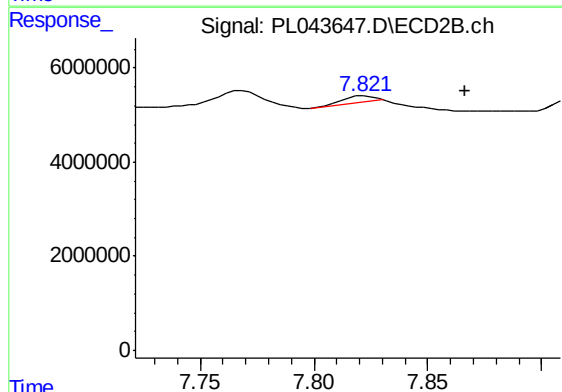
R.T.: 7.768 min
Delta R.T.: 0.059 min
Response: 4773436
Conc: 4.24 ng/ml



#21 Endrin ketone

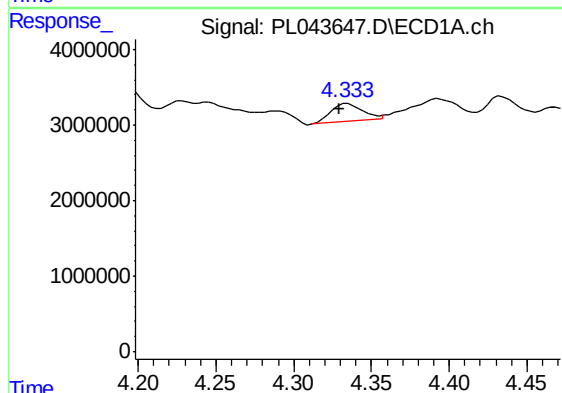
R.T.: 7.095 min
Delta R.T.: -0.056 min
Response: 15775580
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



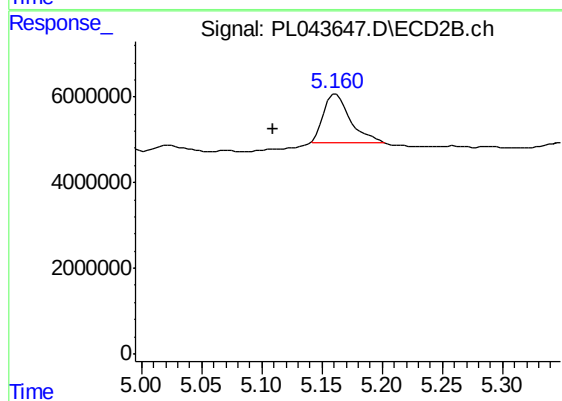
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.044 min
Response: 1061169
Conc: 0.43 ng/ml



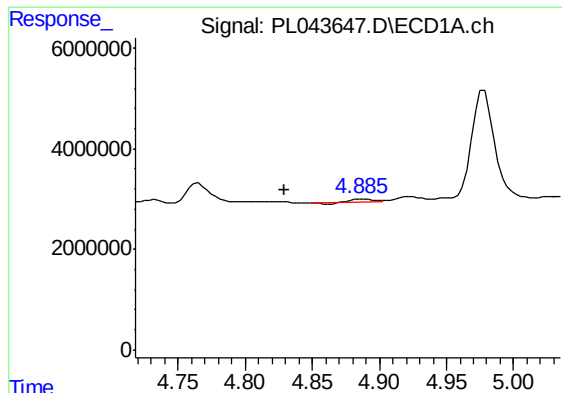
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 3528306
Conc: 13.11 ng/ml



#23 Chlordane-1

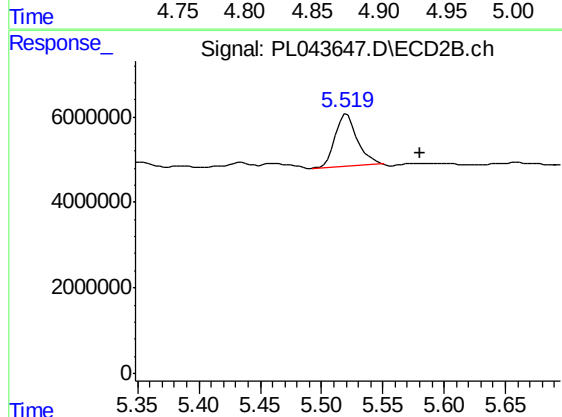
R.T.: 5.161 min
Delta R.T.: 0.053 min
Response: 17147935
Conc: 128.18 ng/ml



#24 Chlordane-2

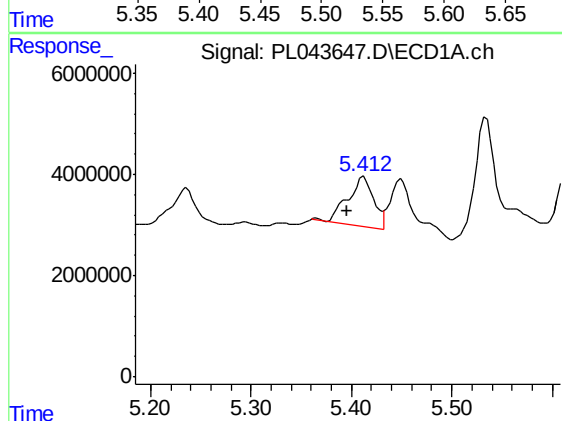
R.T.: 4.887 min
Delta R.T.: 0.057 min
Response: 446586
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



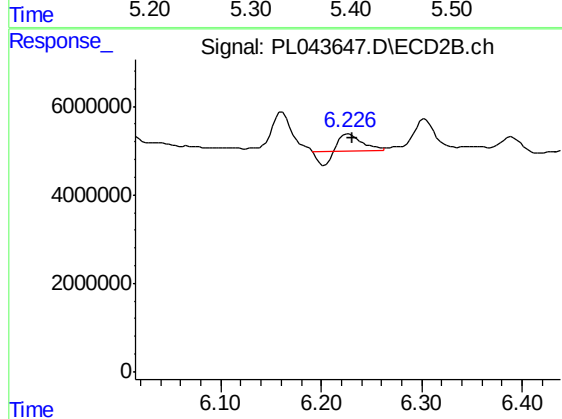
#24 Chlordane-2

R.T.: 5.521 min
Delta R.T.: -0.060 min
Response: 15329550
Conc: 124.14 ng/ml



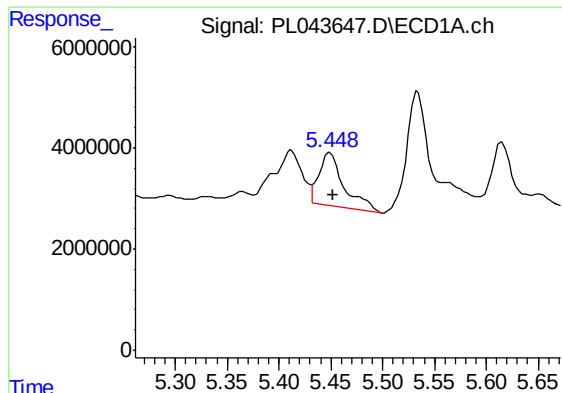
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.017 min
Response: 17389877
Conc: 20.65 ng/ml



#25 Chlordane-3

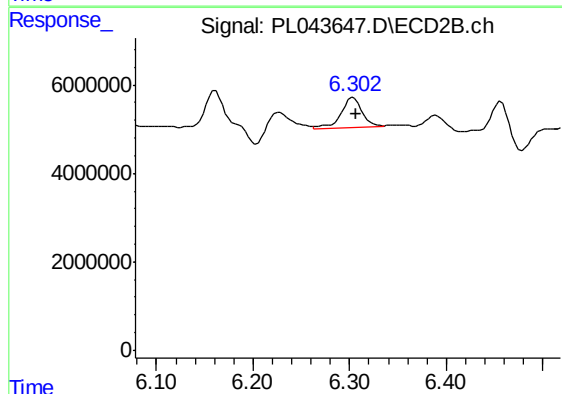
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 3763408
Conc: 8.69 ng/ml



#26 Chlordane-4

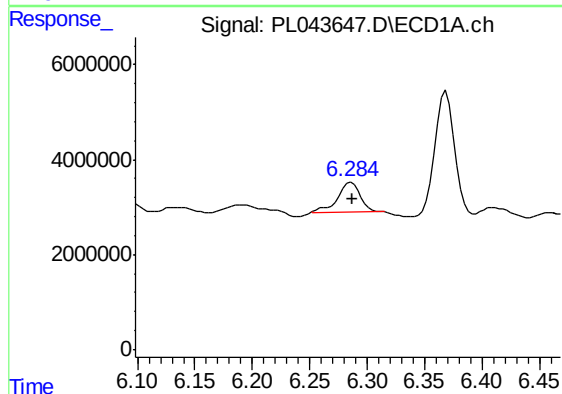
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 17293009
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



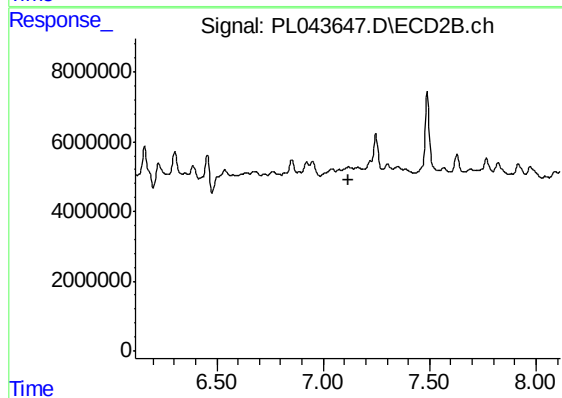
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 10358367
Conc: 20.64 ng/ml



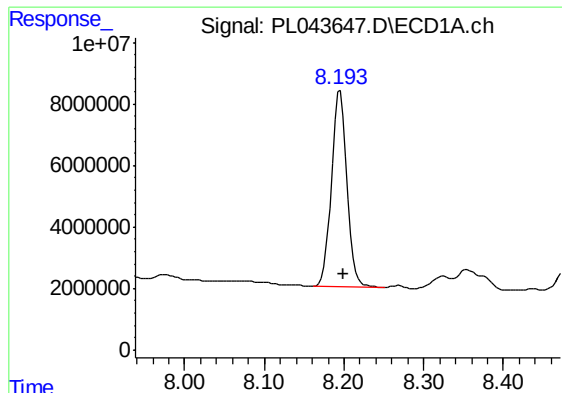
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 8733183
Conc: 41.18 ng/ml



#27 Chlordane-5

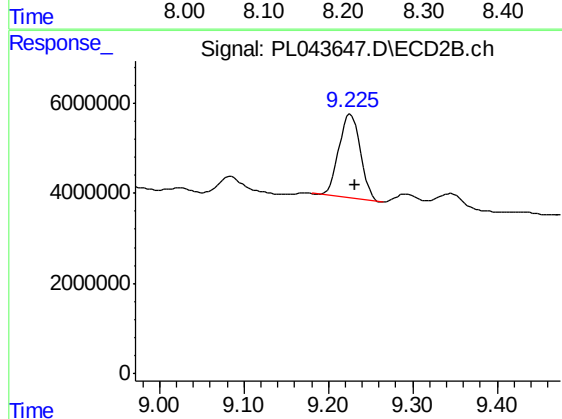
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 87193721
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 33207097
Conc: 15.02 ng/ml