

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 22:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:16:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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	330.0E6	165.5E6	53.801	55.830
28)	SA Decachlor...	8.195	9.225	314.5E6	134.8E6	48.170	51.662
Target Compounds							
2)	A alpha-BHC	3.902	4.494	513.1E6	243.6E6	54.281	53.842
3)	MA gamma-BHC...	4.185	4.782	464.3E6	225.0E6	53.778	53.643
4)	MA Heptachlor	4.480	5.297	460.3E6	215.9E6	51.884	52.693
5)	MB Aldrin	4.725	5.606	447.2E6	216.6E6	52.740	53.056
6)	B beta-BHC	4.439	4.952	188.5E6	95662033	51.117	56.507
7)	B delta-BHC	4.641	5.172	436.7E6	215.7E6	53.926	50.192
8)	B Heptachlor...	5.168	5.994	405.8E6	195.8E6	51.199	51.645
9)	A Endosulfan I	5.505	6.354	374.1E6	179.8E6	51.070	52.945
10)	B gamma-Chl...	5.394	6.229	412.6E6	197.0E6	51.174	53.615
11)	B alpha-Chl...	5.451	6.302	403.1E6	192.3E6	50.772	53.464
12)	B 4,4'-DDE	5.617	6.456	365.1E6	194.3E6	52.744	53.606
13)	MA Dieldrin	5.748	6.612	400.3E6	191.5E6	51.483	52.819
14)	MA Endrin	6.004	6.831	343.5E6	154.6E6	47.705	49.513
15)	B Endosulfa...	6.279	7.040	335.2E6	159.7E6	50.395	52.751
16)	A 4,4'-DDD	6.132	6.949	308.4E6	154.2E6	54.380	52.585
17)	MA 4,4'-DDT	6.370	7.248	281.0E6	139.2E6	47.237	47.400
18)	B Endrin al...	6.447	7.164	273.3E6	131.2E6	49.588	52.297
19)	B Endosulfa...	6.659	7.387	335.8E6	158.1E6	50.121	52.593
20)	A Methoxychlor	6.916	7.705	149.5E6	70977590	44.551	47.057
21)	B Endrin ke...	7.148	7.861	375.1E6	161.3E6	51.869	52.772
23)	Chlordane-1	4.358	5.172	1093457	215.7E6	4.069	1526.194 #
24)	Chlordane-2	0.000	5.606	0	216.6E6	N.D.	1509.830 #
25)	Chlordane-3	5.394	6.229	412.6E6	197.0E6	496.428	401.077
26)	Chlordane-4	5.451	6.302	403.1E6	192.3E6	533.111	336.887 #
27)	Chlordane-5	6.279	7.164	335.2E6	131.2E6	1397.660	1118.885

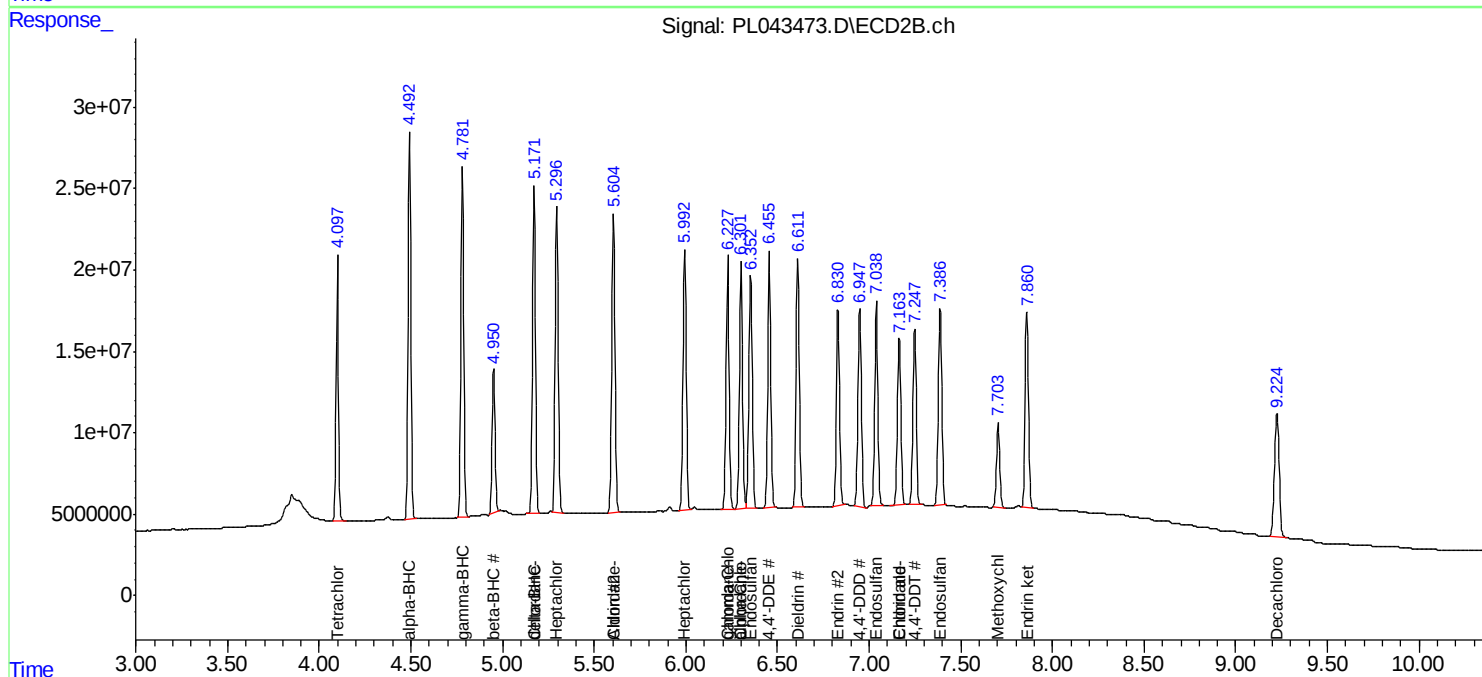
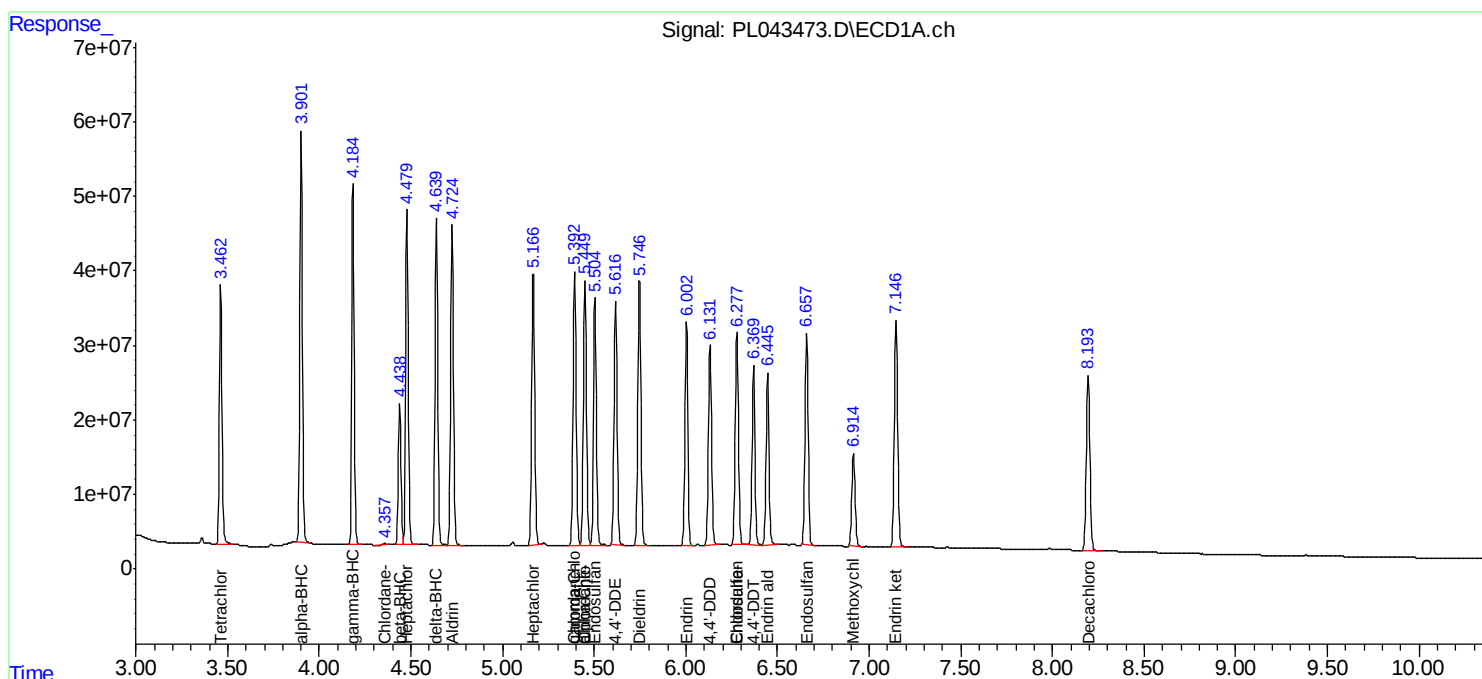
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

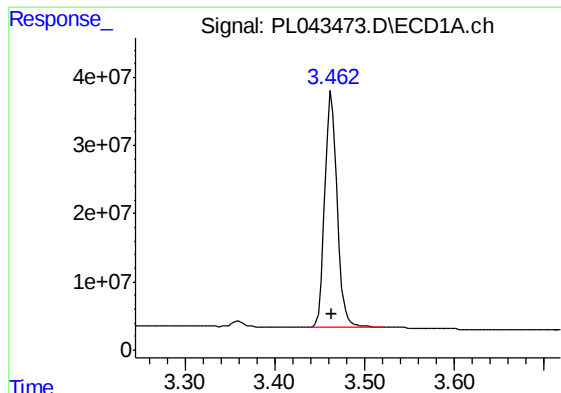
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 22:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:16:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

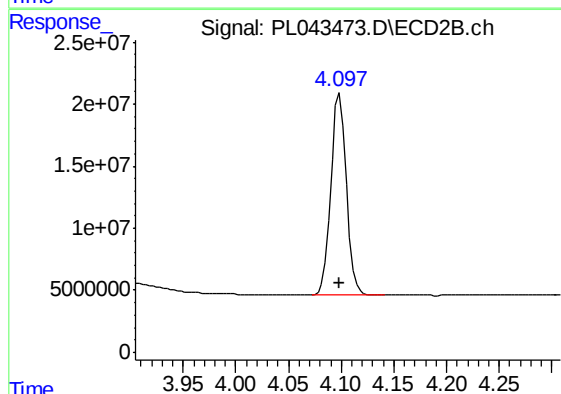




#1 Tetrachloro-m-xylene

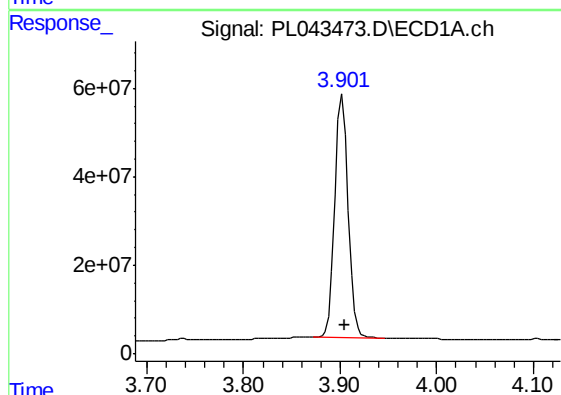
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 329954360
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



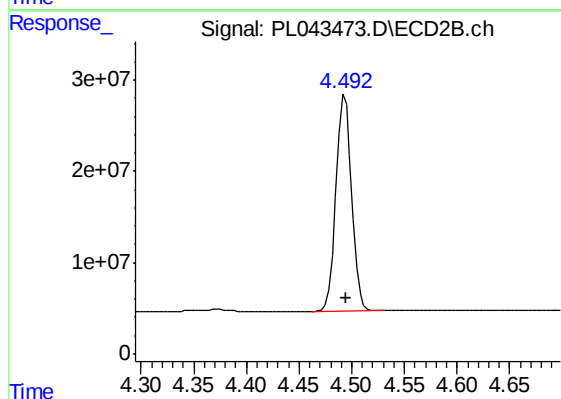
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 165474518
Conc: 55.83 ng/ml



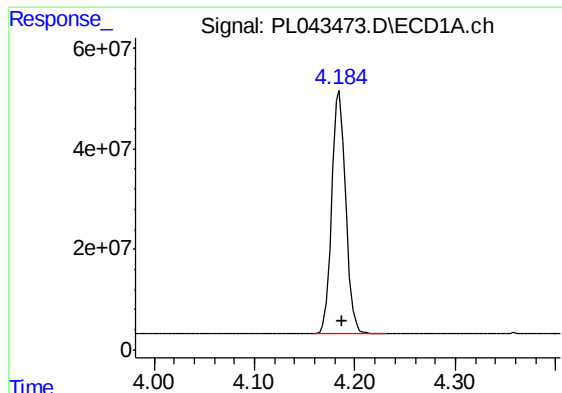
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 513138389
Conc: 54.28 ng/ml



#2 alpha-BHC

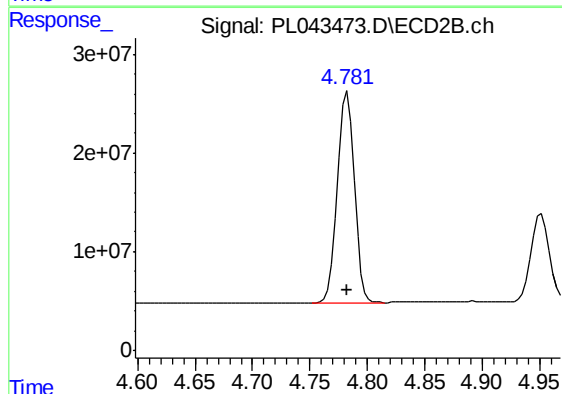
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 243552434
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

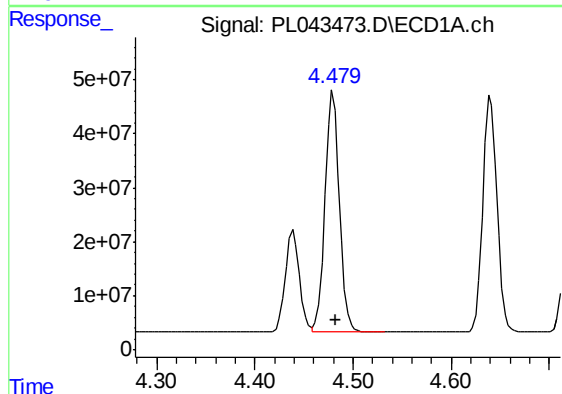
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 464348667
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



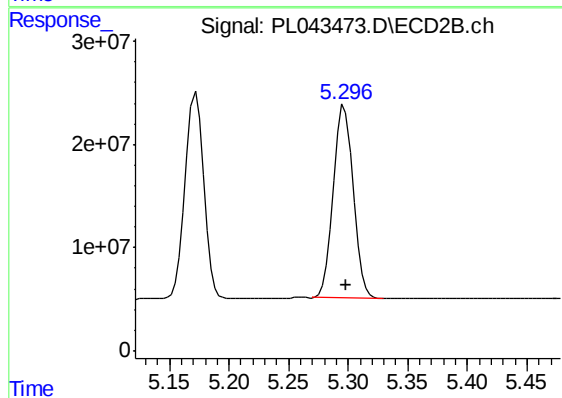
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224987329
Conc: 53.64 ng/ml



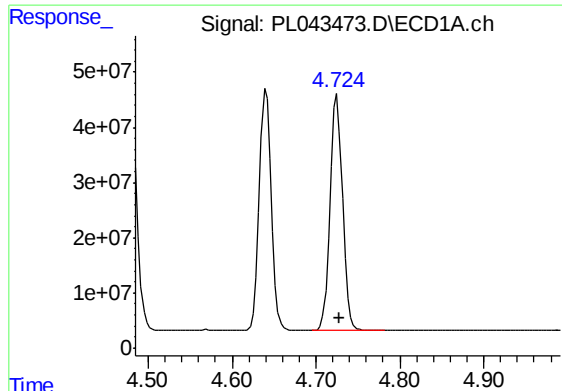
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 460345470
Conc: 51.88 ng/ml



#4 Heptachlor

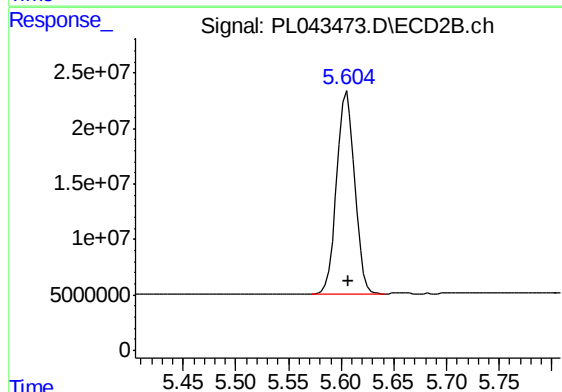
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 215850102
Conc: 52.69 ng/ml



#5 Aldrin

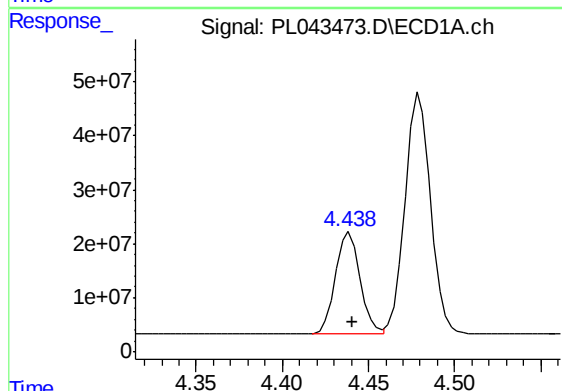
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 447162498
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



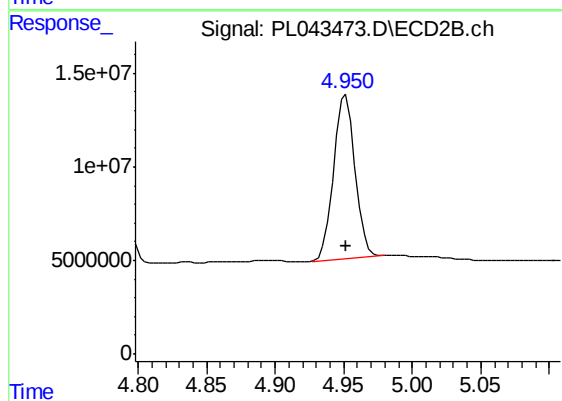
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 216572773
Conc: 53.06 ng/ml



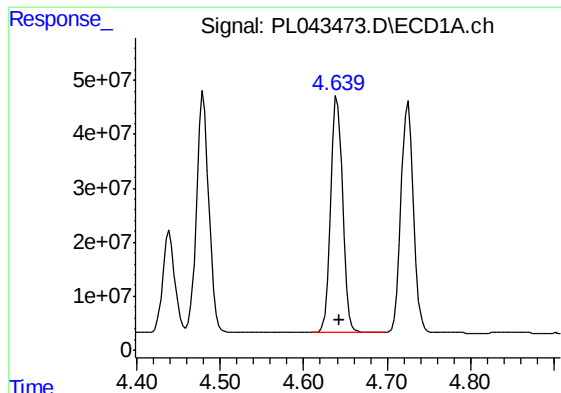
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 188544011
Conc: 51.12 ng/ml



#6 beta-BHC

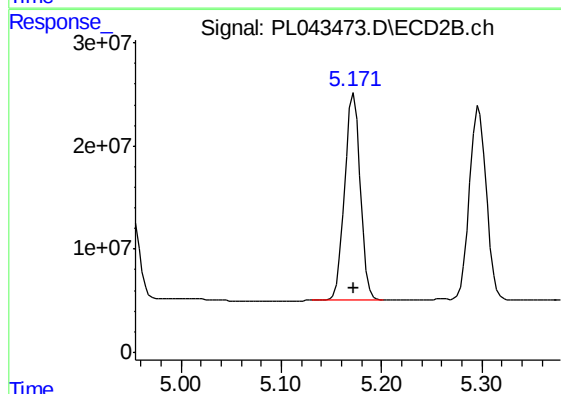
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 95662033
Conc: 56.51 ng/ml



#7 delta-BHC

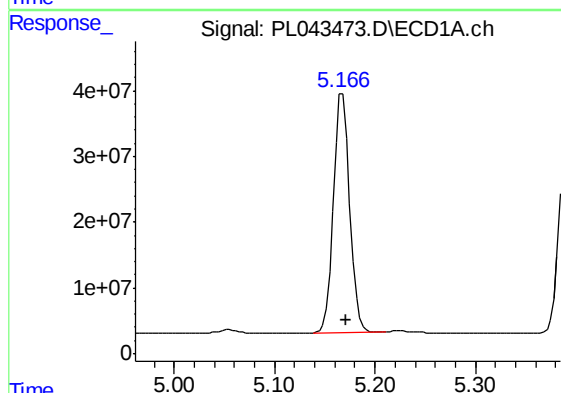
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 436708733
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



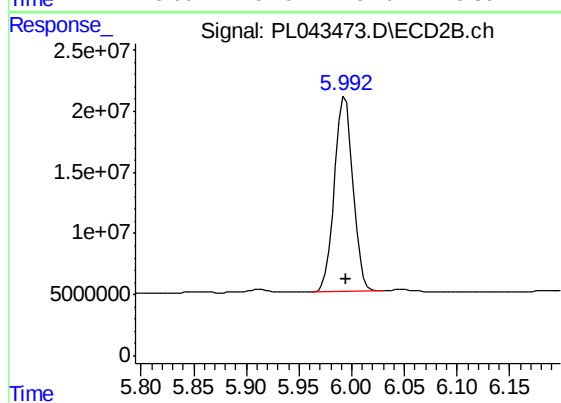
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 215701584
Conc: 50.19 ng/ml



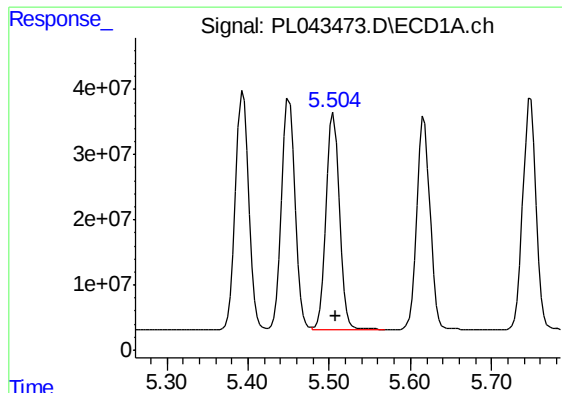
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 405848188
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

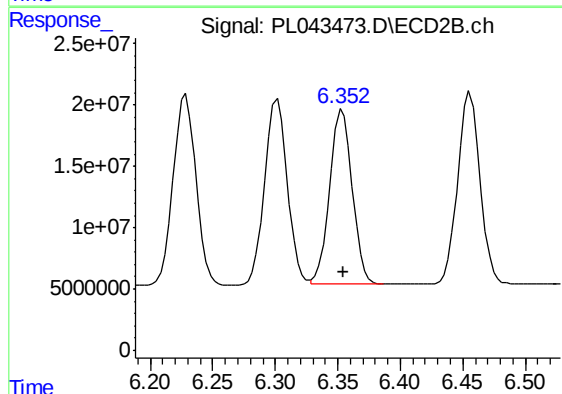
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 195837191
Conc: 51.64 ng/ml



#9 Endosulfan I

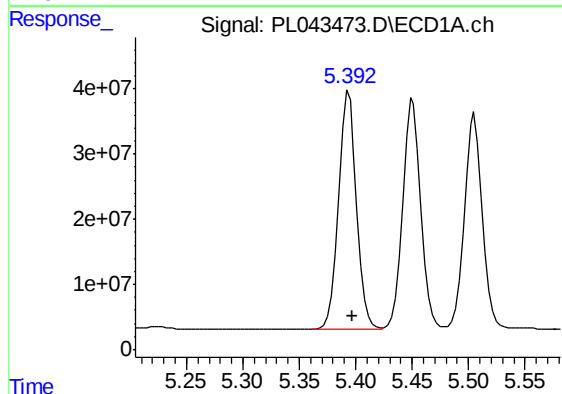
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 374124674
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



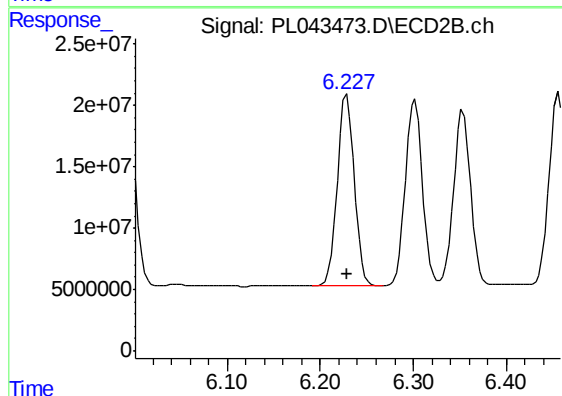
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 179767850
Conc: 52.95 ng/ml



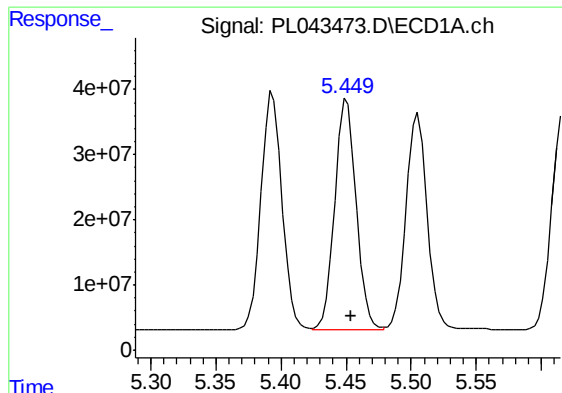
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 412551896
Conc: 51.17 ng/ml



#10 gamma-Chlordane

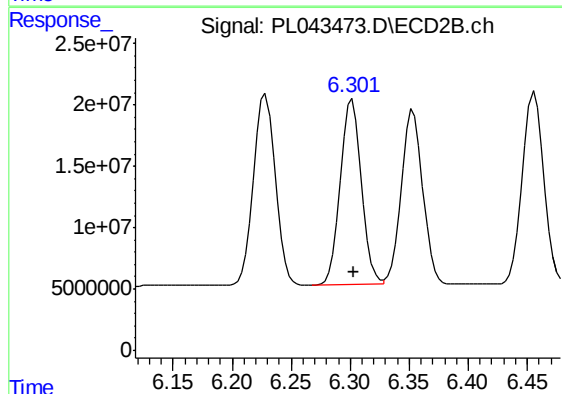
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 196958458
Conc: 53.61 ng/ml



#11 alpha-Chlordane

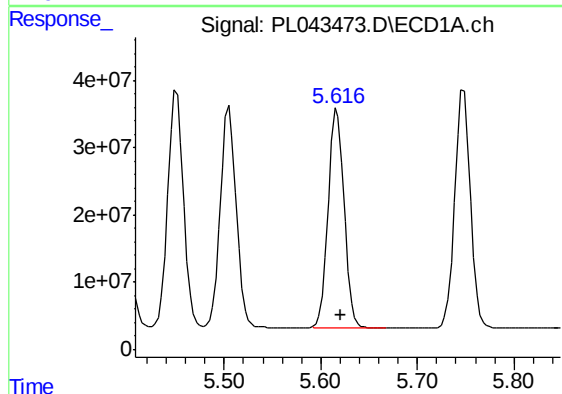
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 403084506
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



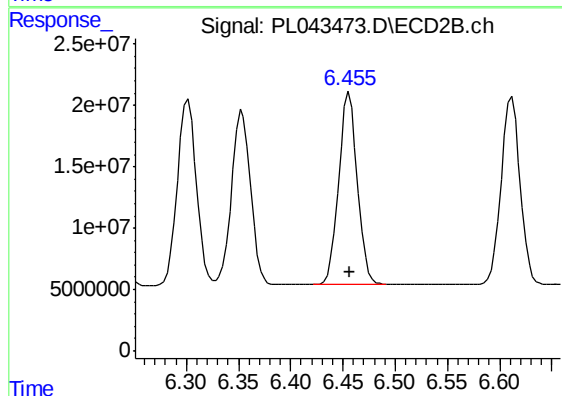
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 192277907
Conc: 53.46 ng/ml



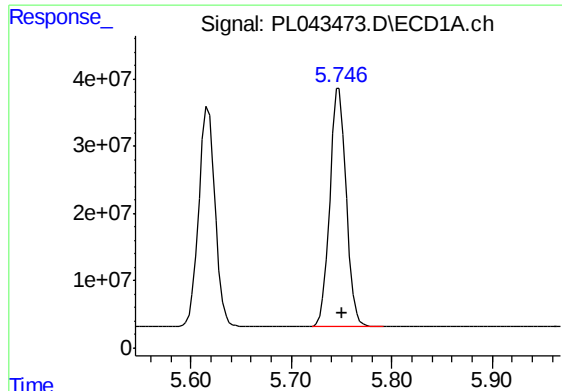
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 365148533
Conc: 52.74 ng/ml



#12 4,4'-DDE

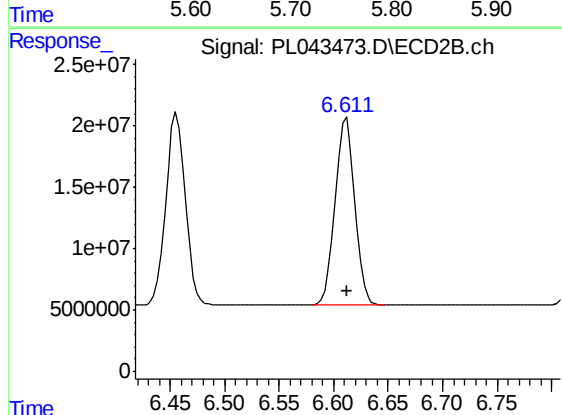
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 194254835
Conc: 53.61 ng/ml



#13 Dielldrin

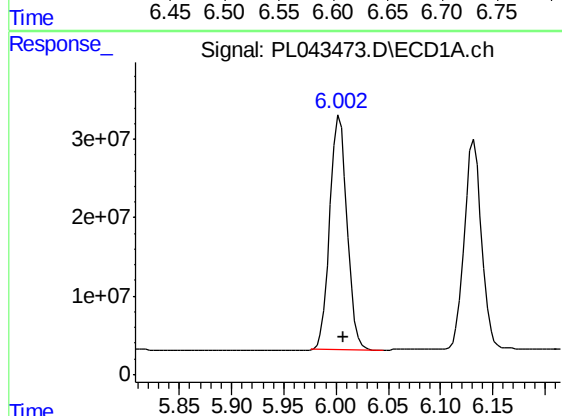
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 400266884
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



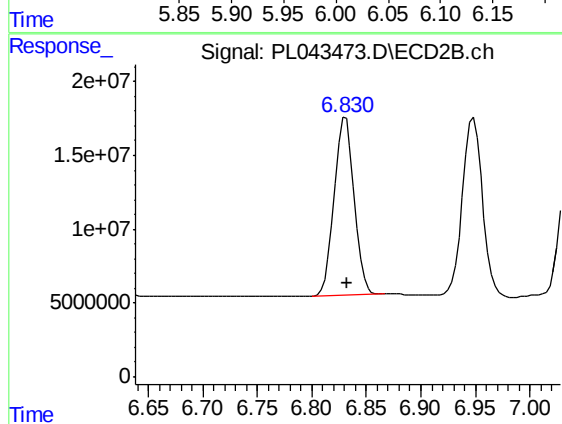
#13 Dielldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 191505266
Conc: 52.82 ng/ml



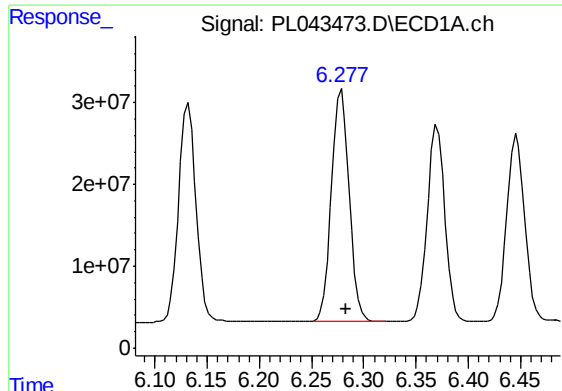
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 343502247
Conc: 47.71 ng/ml



#14 Endrin

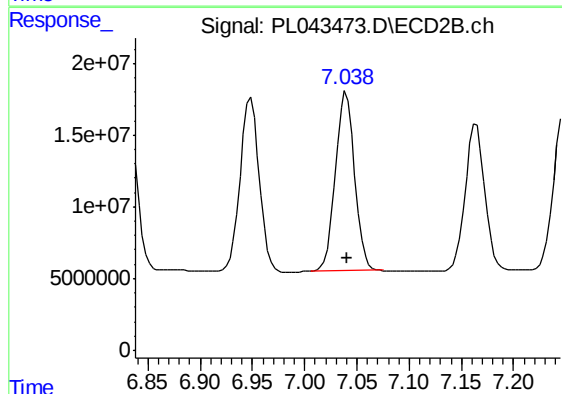
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 154576172
Conc: 49.51 ng/ml



#15 Endosulfan II

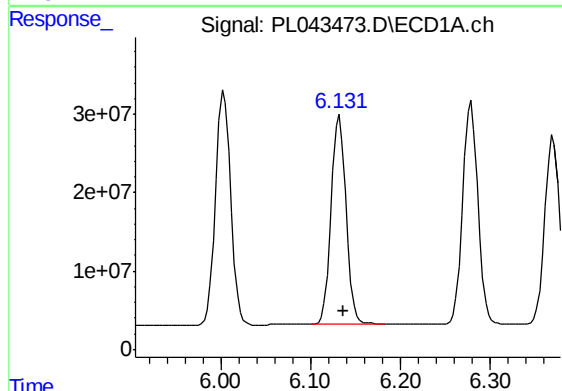
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 335235770
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



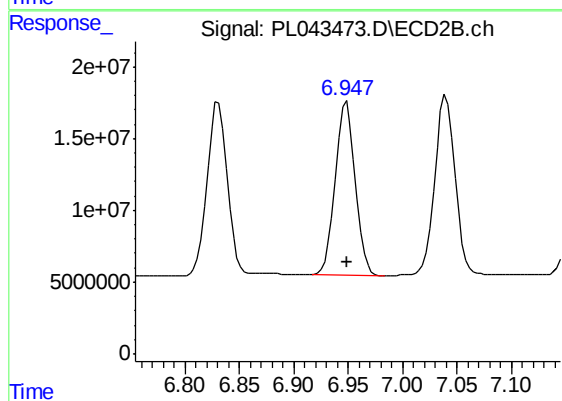
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 159725175
Conc: 52.75 ng/ml



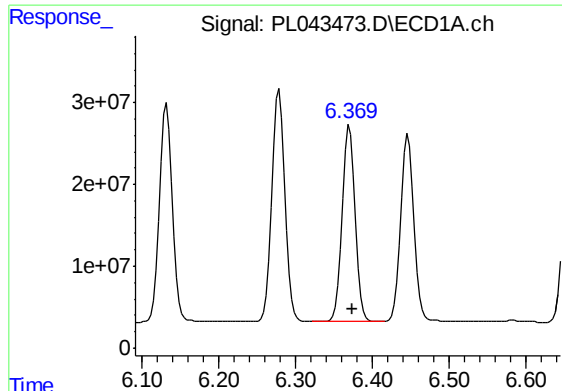
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 308390953
Conc: 54.38 ng/ml



#16 4,4'-DDD

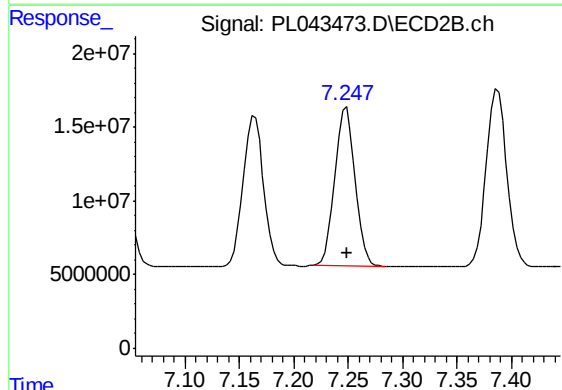
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 154209137
Conc: 52.58 ng/ml



#17 4,4'-DDT

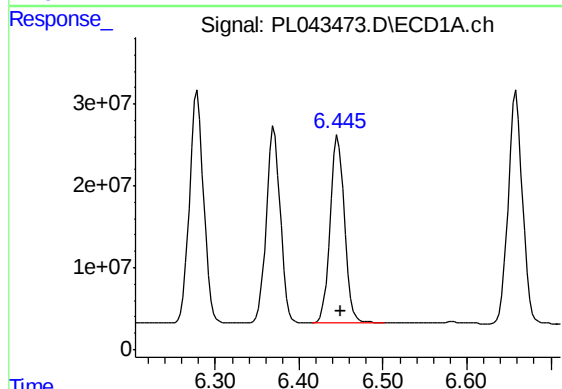
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 281007026
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



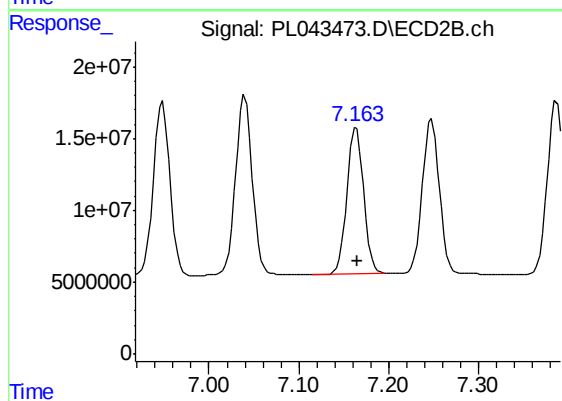
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 139216954
Conc: 47.40 ng/ml



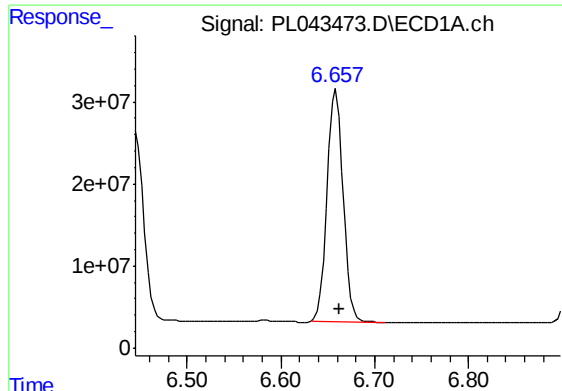
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 273265259
Conc: 49.59 ng/ml



#18 Endrin aldehyde

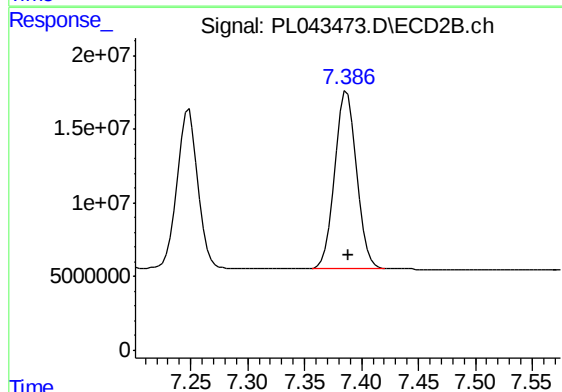
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 131176976
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

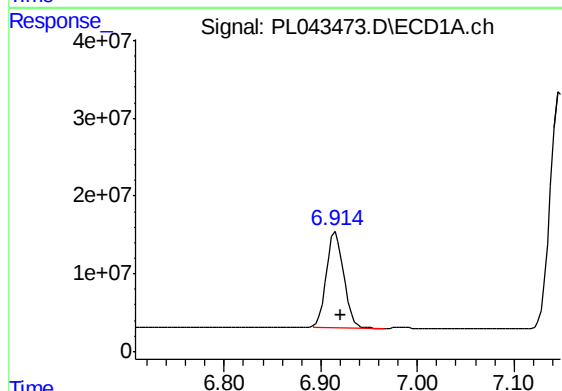
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 335750278
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



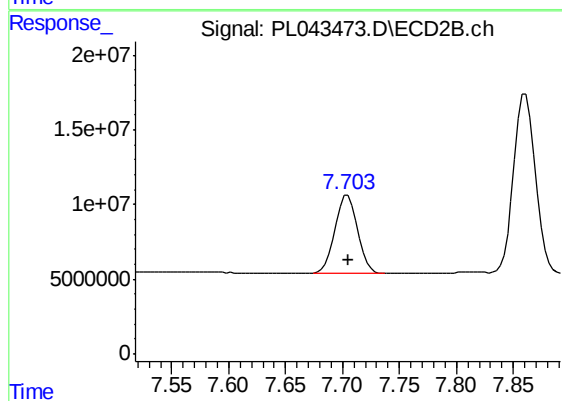
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 158125303
Conc: 52.59 ng/ml



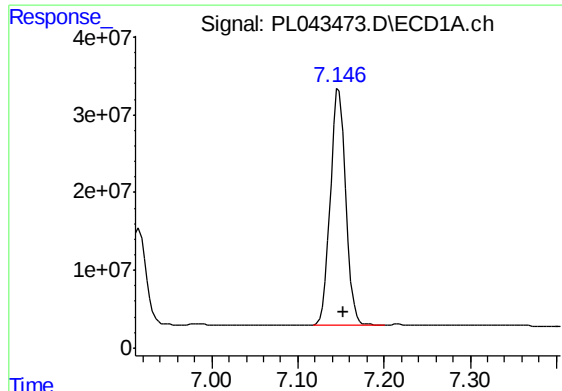
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 149487016
Conc: 44.55 ng/ml



#20 Methoxychlor

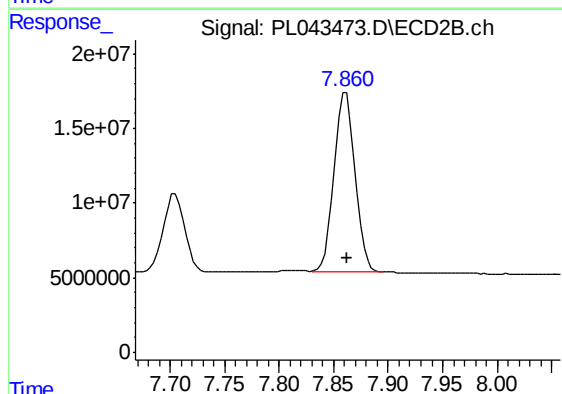
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 70977590
Conc: 47.06 ng/ml



#21 Endrin ketone

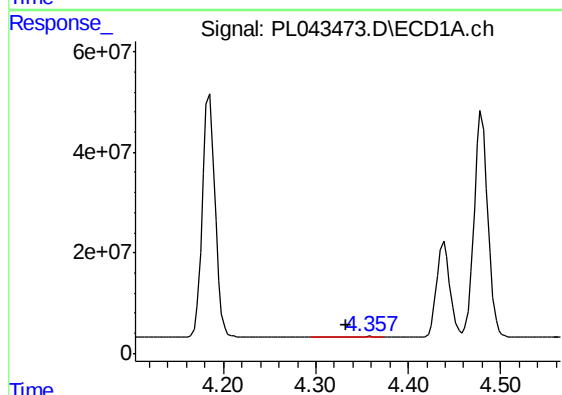
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 375051970
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



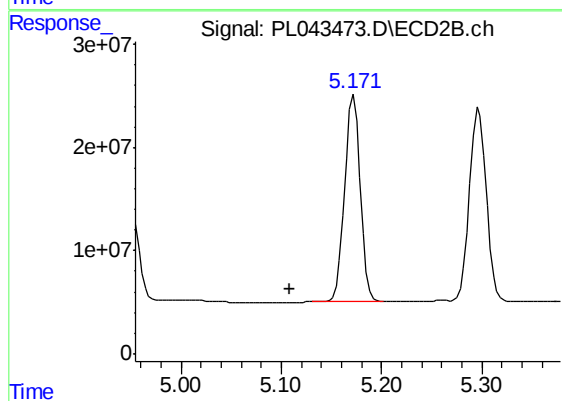
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 161302476
Conc: 52.77 ng/ml



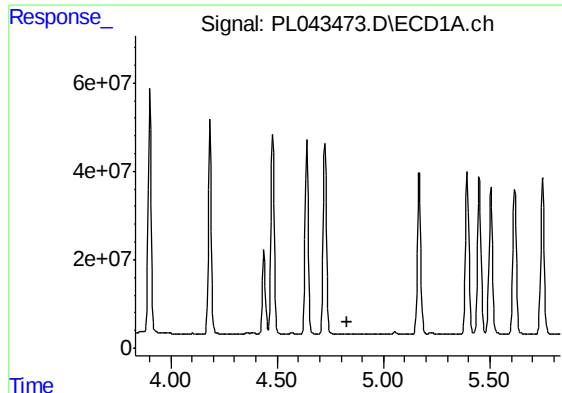
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 1093457
Conc: 4.07 ng/ml



#23 Chlordane-1

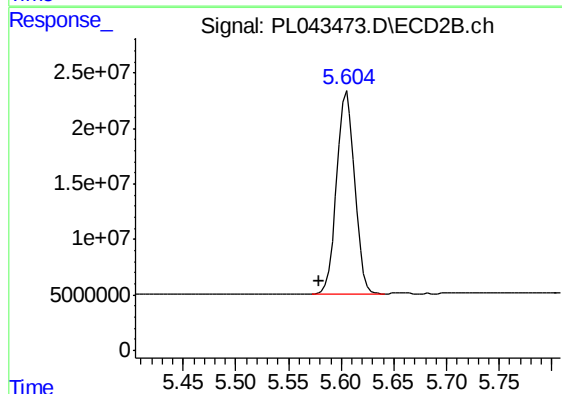
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 215701584
Conc: 1526.19 ng/ml



#24 Chlordane-2

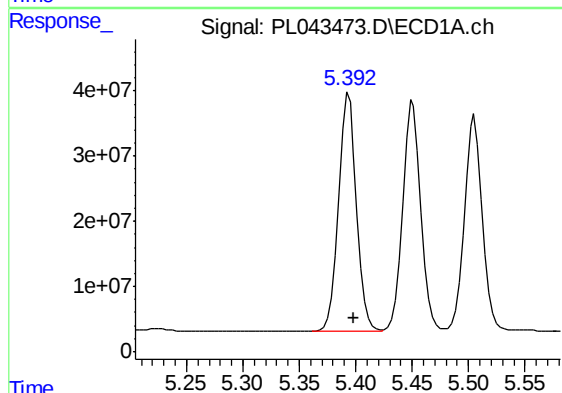
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



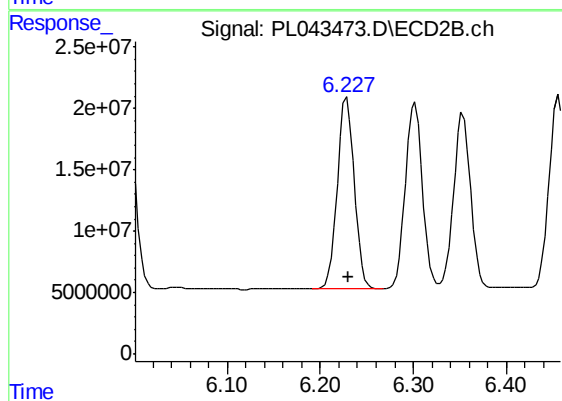
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 216572773
Conc: 1509.83 ng/ml



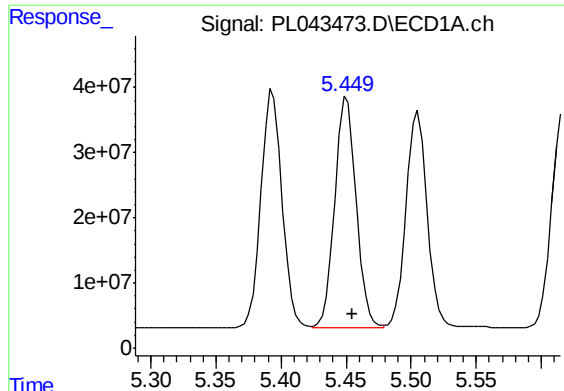
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 412551896
Conc: 496.43 ng/ml



#25 Chlordane-3

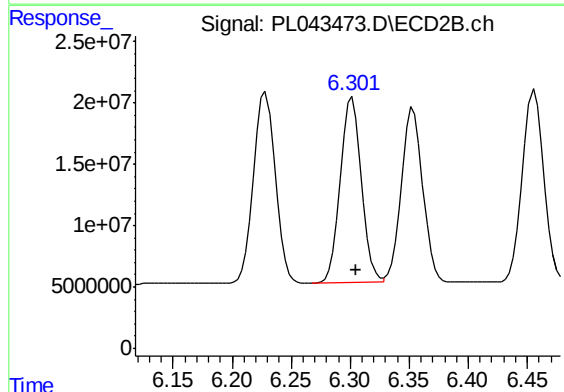
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 196958458
Conc: 401.08 ng/ml



#26 Chlordane-4

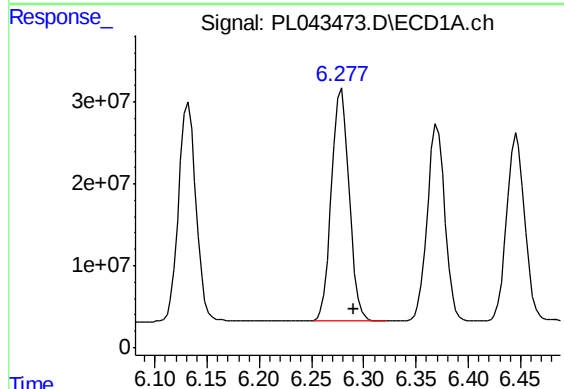
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 403084506
Conc: 533.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



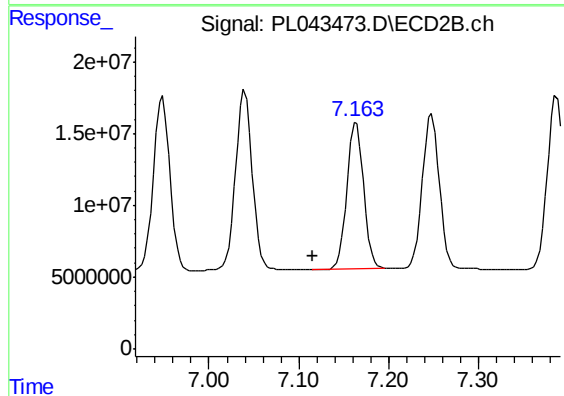
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 192277907
Conc: 336.89 ng/ml



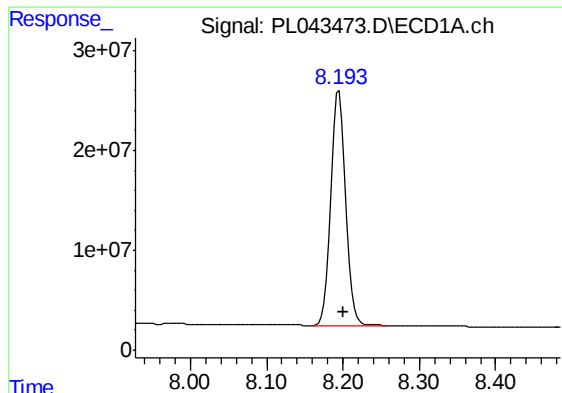
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 335235770
Conc: 1397.66 ng/ml



#27 Chlordane-5

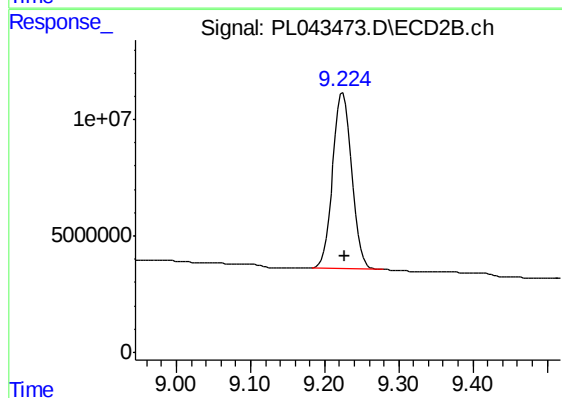
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 131176976
Conc: 1118.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 314547216
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 134761296
Conc: 51.66 ng/ml