

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 23:11
 Operator : SM\AJ
 Sample : K3620-02MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-071219-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:14:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.931	186.3E6	59789457	16.518	19.528
28)	SA Decachlor...	7.981	8.962	156.0E6	49218009	12.279	14.661
Target Compounds							
2)	A alpha-BHC	3.748	4.319	940.3E6	256.8E6	50.050	57.365
3)	MA gamma-BHC...	4.023	4.603	852.7E6	232.7E6	48.091	56.113
4)	MA Heptachlor	4.307	5.104	859.0E6	228.4E6	47.258	52.769
5)	MB Aldrin	4.545	5.406	789.8E6	208.6E6	45.735	53.243
6)	B beta-BHC	4.277	4.778	356.6E6	108.6E6	48.749	56.072
7)	B delta-BHC	4.471	4.992	806.8E6	211.2E6	45.115	53.609
8)	B Heptachlo...	4.981	5.793	729.8E6	198.3E6	45.340	54.535
9)	A Endosulfan I	5.311	6.148	762.5E6	183.0E6	49.283	53.860
10)	B gamma-Chl...	5.203	6.027	831.2E6	201.8E6	48.640	54.165
11)	B alpha-Chl...	5.259	6.098	801.6E6	195.4E6	48.291	52.838
12)	B 4,4'-DDE	5.426	6.259	767.3E6	193.1E6	46.060	55.645
13)	MA Dieldrin	5.550	6.404	746.7E6	191.2E6	44.823	53.892
14)	MA Endrin	5.802	6.621	695.5E6	163.4E6	43.430	51.766
15)	B Endosulfa...	6.078	6.833	650.0E6	160.8E6	44.607	49.933
16)	A 4,4'-DDD	5.937	6.749	623.4E6	139.9E6	49.384	53.519
17)	MA 4,4'-DDT	6.171	7.046	534.8E6	128.9E6	40.282	44.007
18)	B Endrin al...	6.244	6.957	493.6E6	133.4E6	41.788	48.588
19)	B Endosulfa...	6.455	7.180	529.1E6	142.6E6	40.809	47.389
20)	A Methoxychlor	6.716	7.506	241.1E6	71150066	36.989	42.687
21)	B Endrin ke...	6.937	7.648	566.0E6	152.0E6	40.271	48.784
22)	Mirex	7.110	8.097	374.5E6	109.8E6	36.233	43.410
24)	Chlordane-2	0.000	5.406f	0	208.6E6	N.D.	1342.567 #
25)	Chlordane-3	5.203	6.027	831.2E6	201.8E6	442.550	405.612
26)	Chlordane-4	5.259	6.098	801.6E6	195.4E6	459.314	328.795 #
27)	Chlordane-5	6.078	0.000	650.0E6	0	1158.187	N.D. #

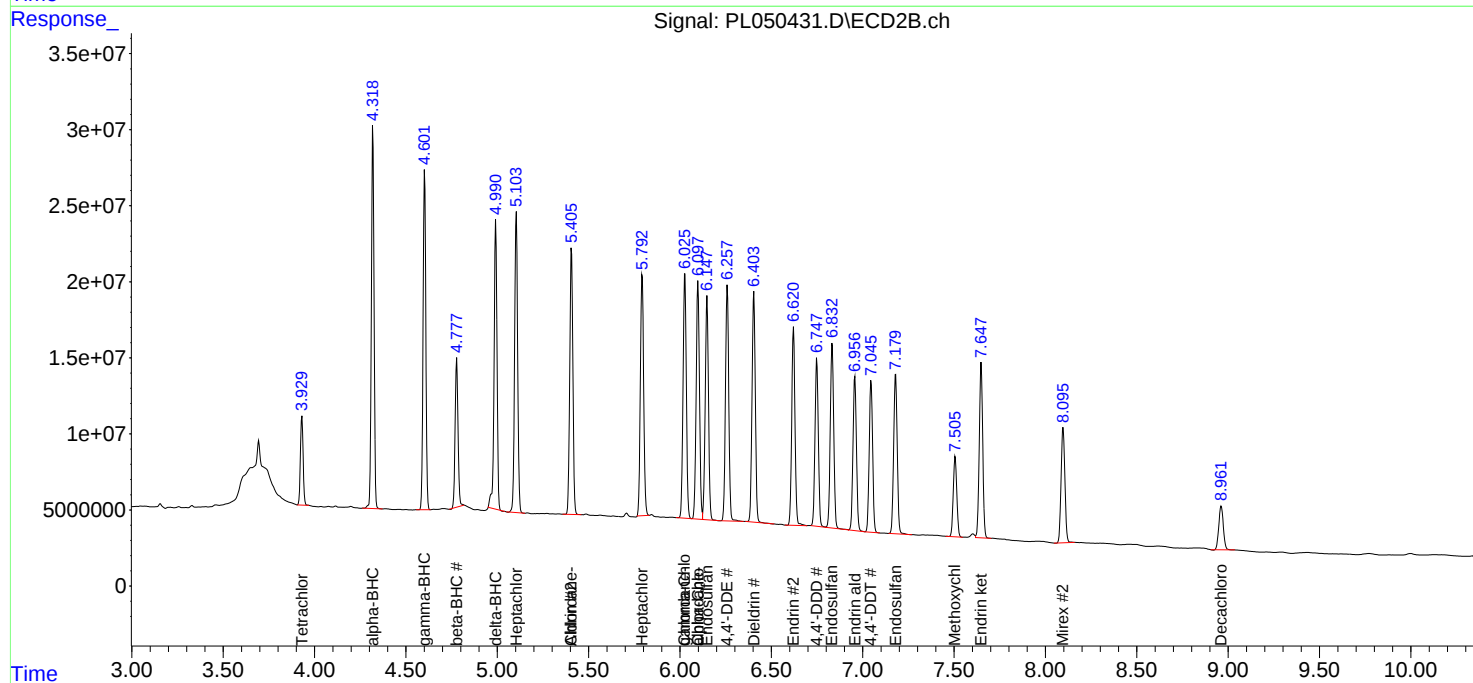
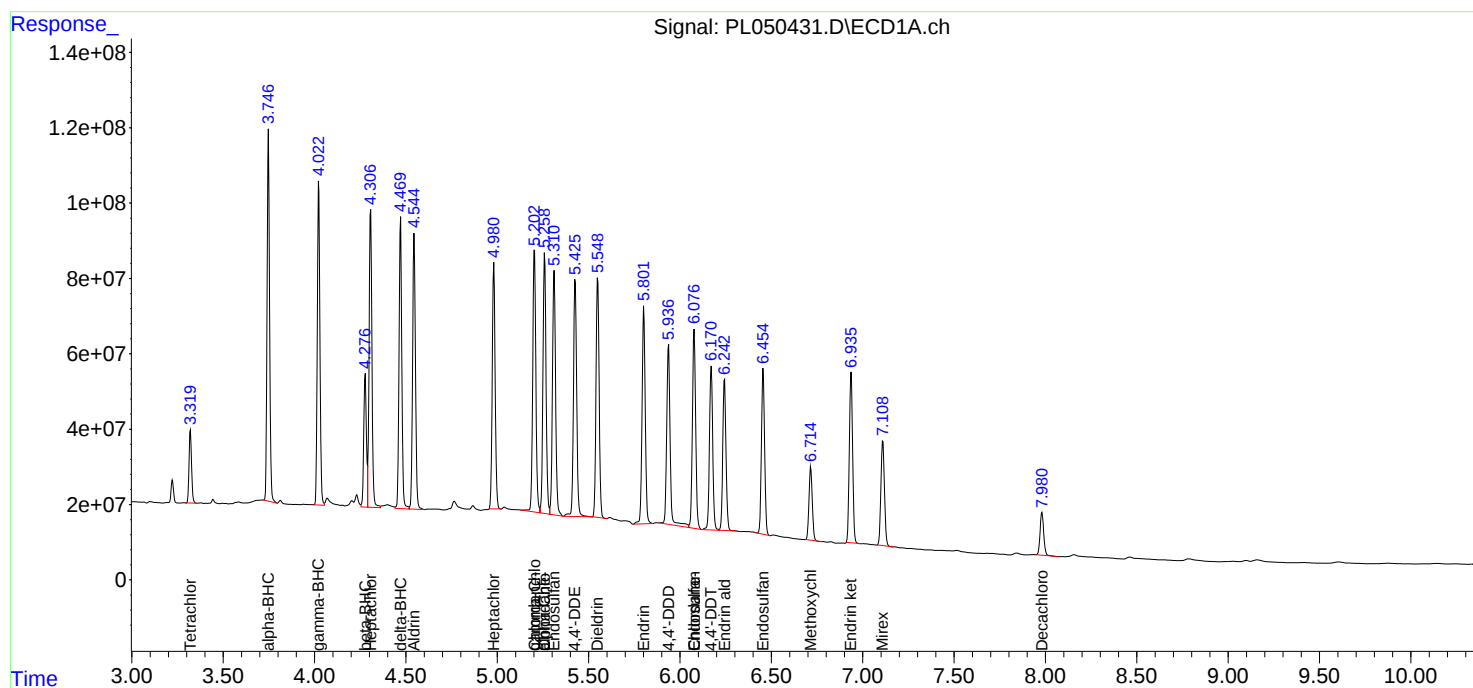
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

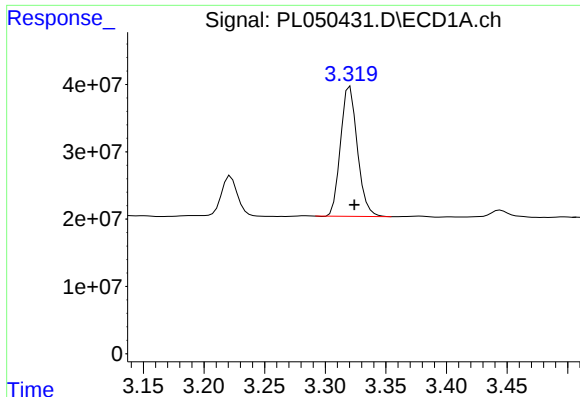
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050431.D
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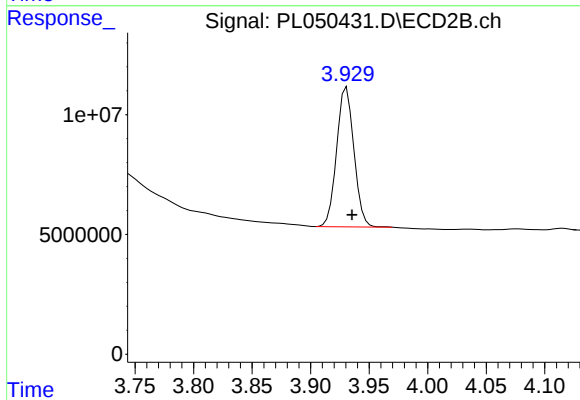




#1 Tetrachloro-m-xylene

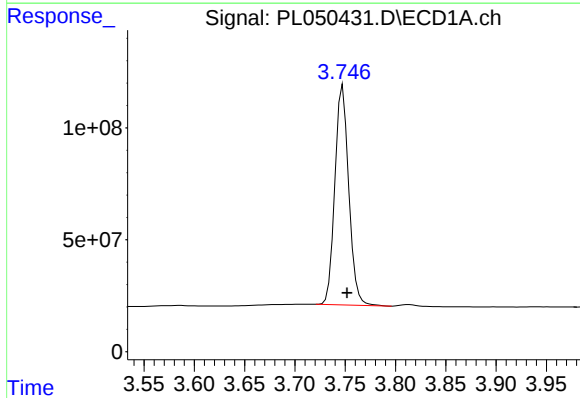
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 186283268
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



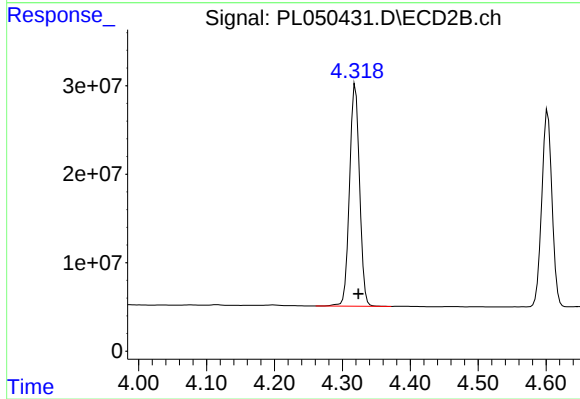
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 59789457
Conc: 19.53 ng/ml



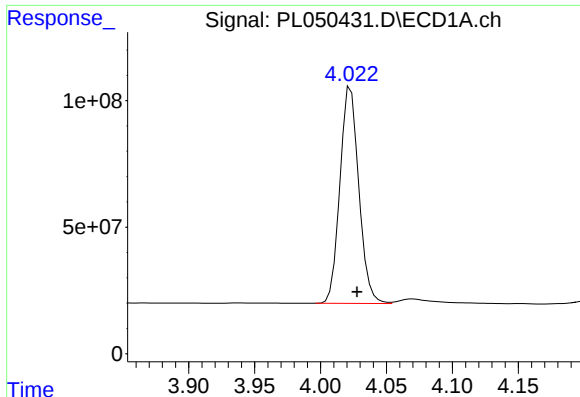
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 940309839
Conc: 50.05 ng/ml



#2 alpha-BHC

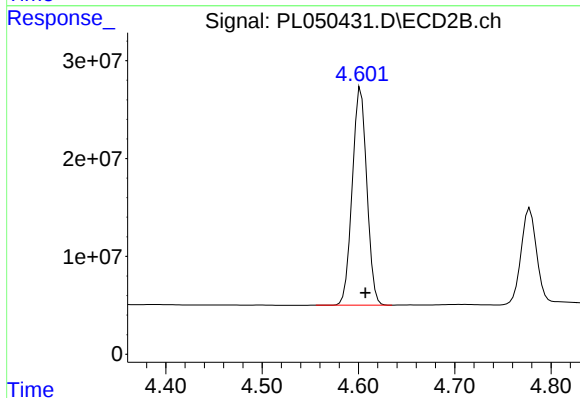
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 256798288
Conc: 57.36 ng/ml



#3 gamma-BHC (Lindane)

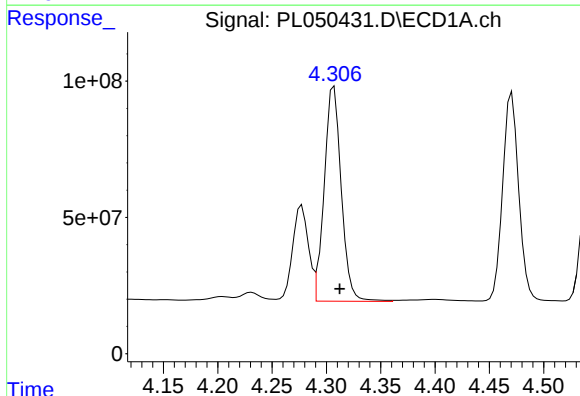
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 852676840
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



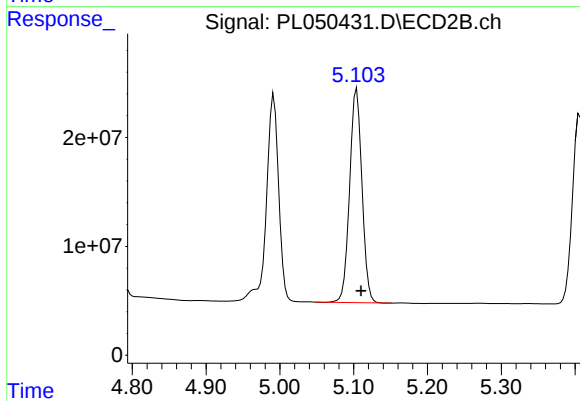
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 232746843
Conc: 56.11 ng/ml



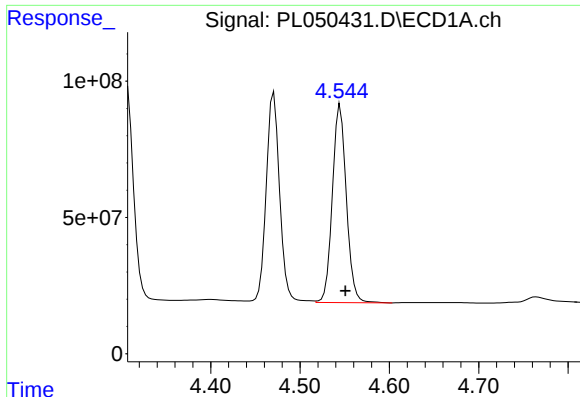
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 859020366
Conc: 47.26 ng/ml



#4 Heptachlor

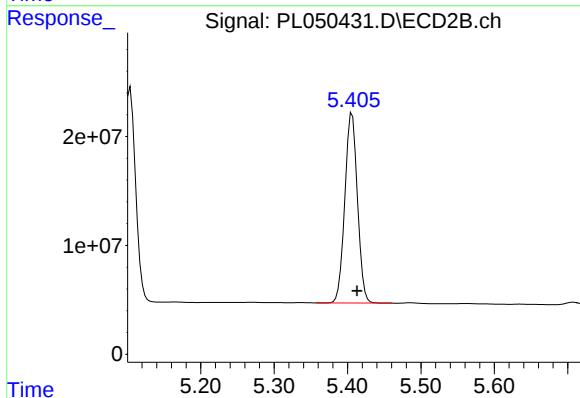
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 228405921
Conc: 52.77 ng/ml



#5 Aldrin

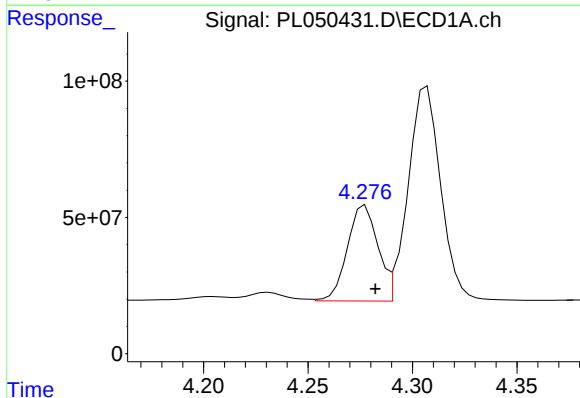
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 789752280
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



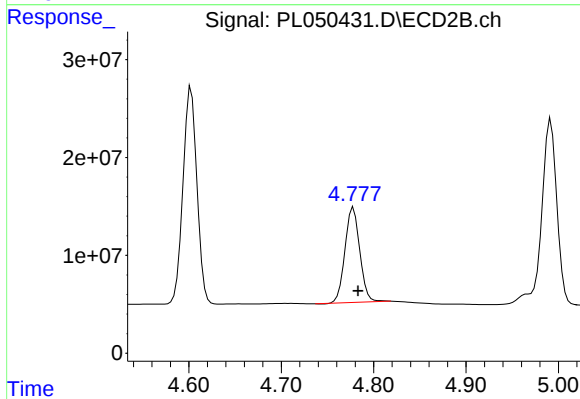
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 208554729
Conc: 53.24 ng/ml



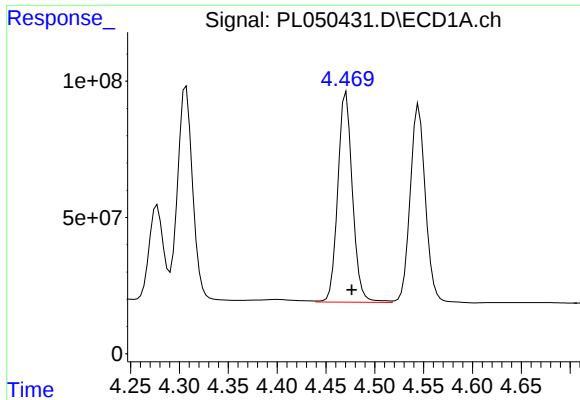
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 356587710
Conc: 48.75 ng/ml



#6 beta-BHC

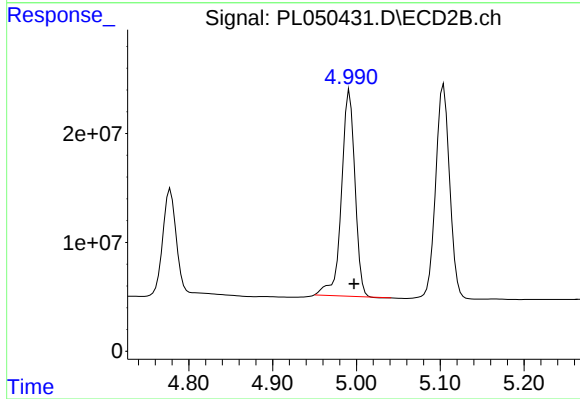
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 108614710
Conc: 56.07 ng/ml



#7 delta-BHC

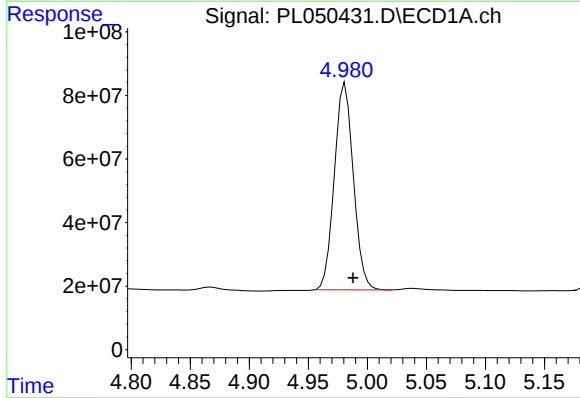
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 806833551
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



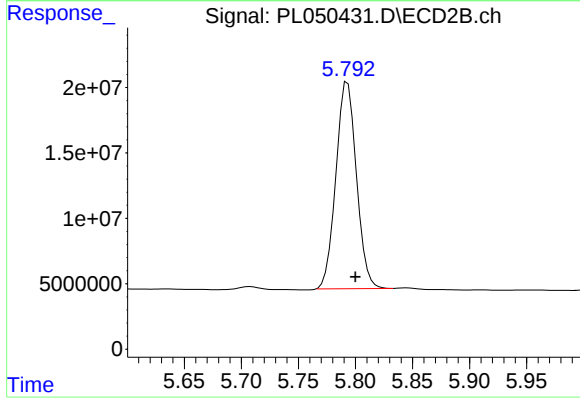
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 211161307
Conc: 53.61 ng/ml



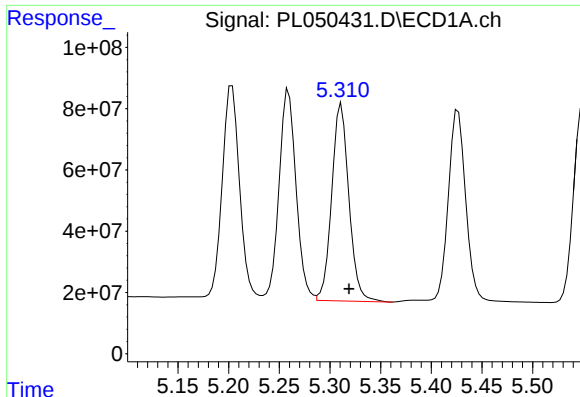
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 729842776
Conc: 45.34 ng/ml



#8 Heptachlor epoxide

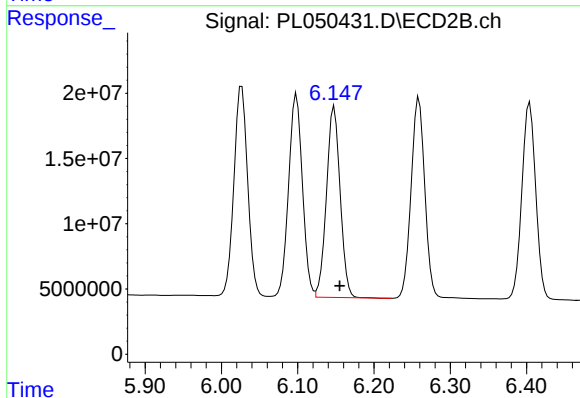
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 198275513
Conc: 54.53 ng/ml



#9 Endosulfan I

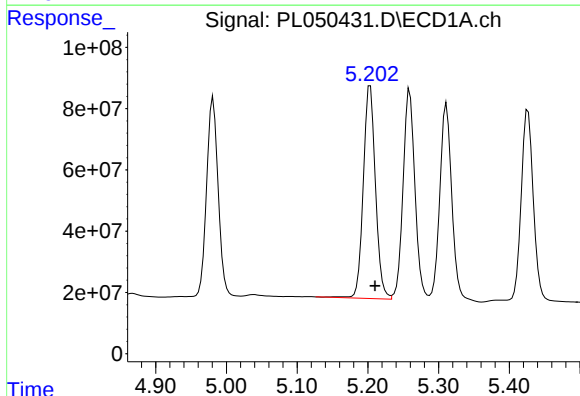
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 762535430
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



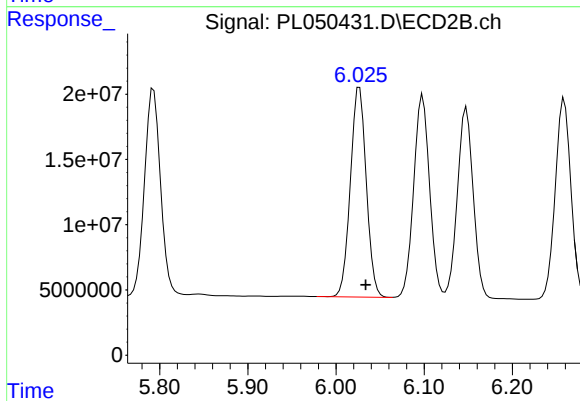
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 182981592
Conc: 53.86 ng/ml



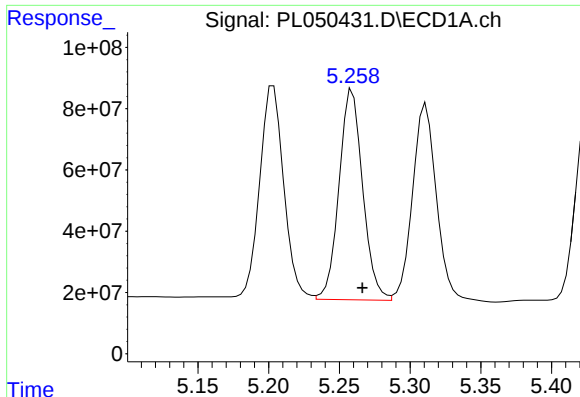
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 831203587
Conc: 48.64 ng/ml



#10 gamma-Chlordane

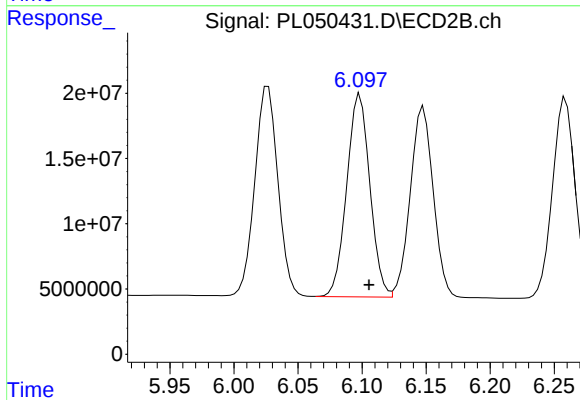
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 201842762
Conc: 54.16 ng/ml



#11 alpha-Chlordane

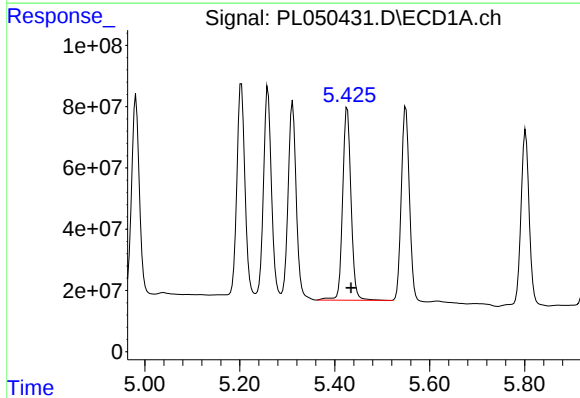
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 801567941
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



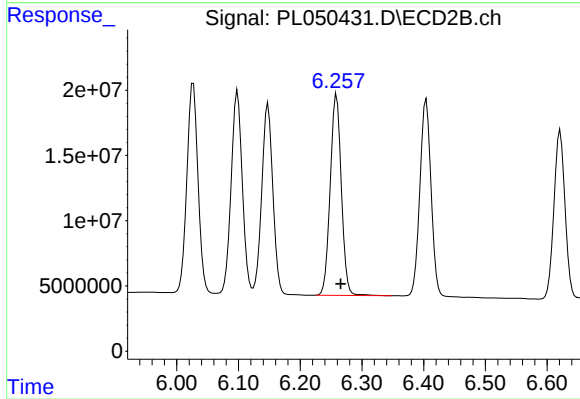
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 195417183
Conc: 52.84 ng/ml



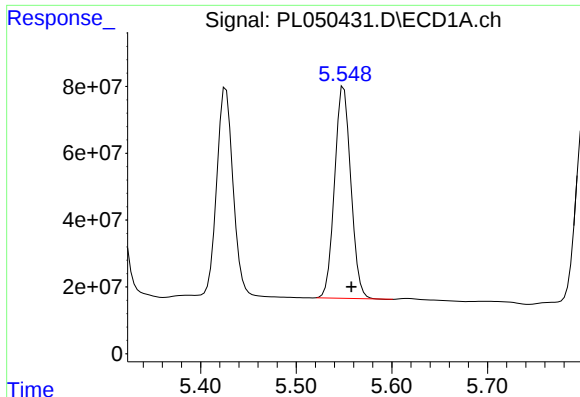
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 767320976
Conc: 46.06 ng/ml



#12 4,4'-DDE

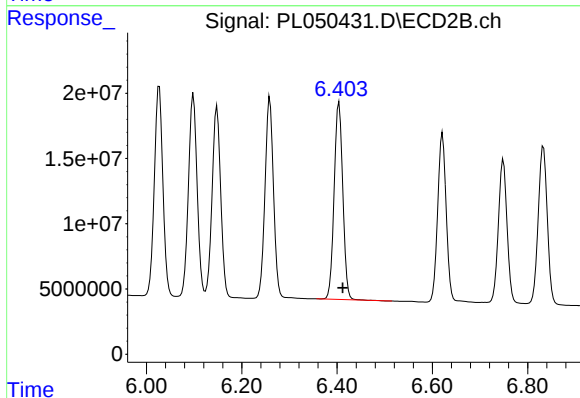
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 193093517
Conc: 55.64 ng/ml



#13 Dieldrin

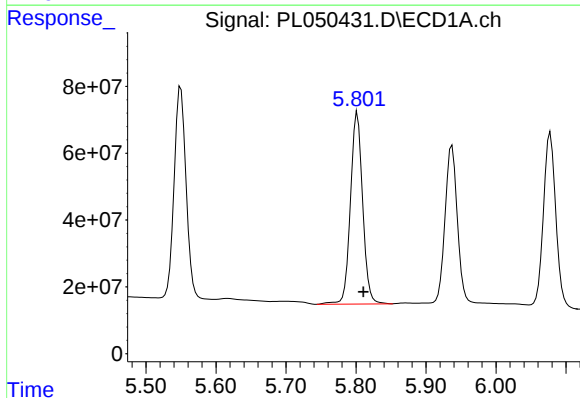
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 746654437
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



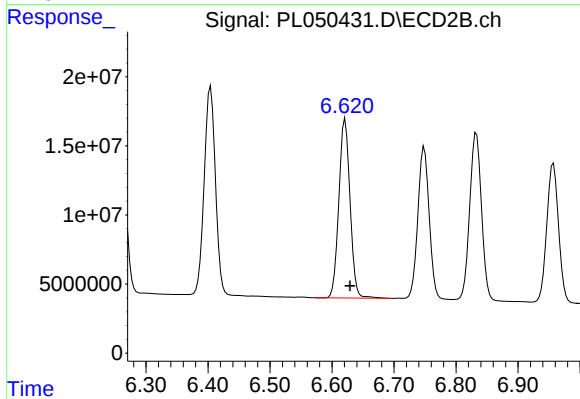
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 191184958
Conc: 53.89 ng/ml



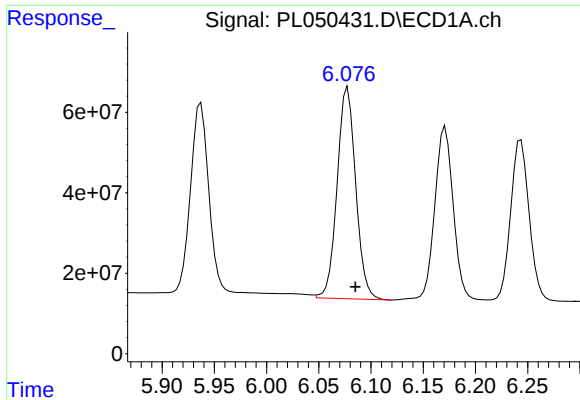
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 695515088
Conc: 43.43 ng/ml



#14 Endrin

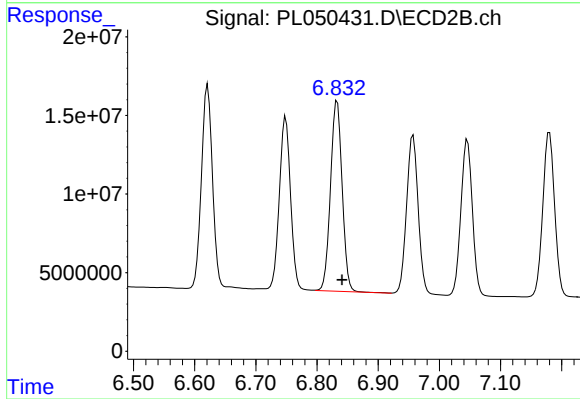
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 163435399
Conc: 51.77 ng/ml



#15 Endosulfan II

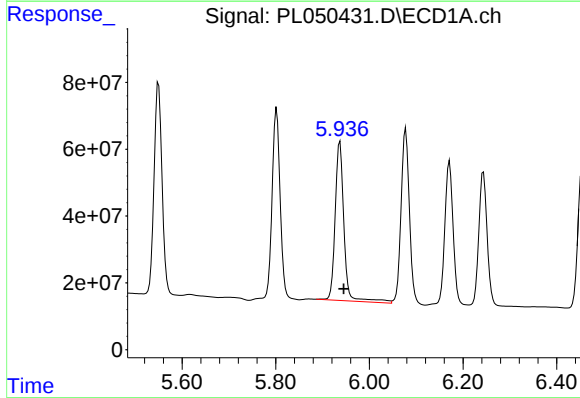
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 649982725
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



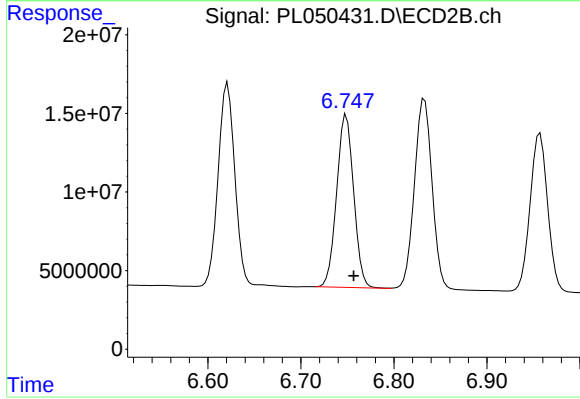
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 160828926
Conc: 49.93 ng/ml



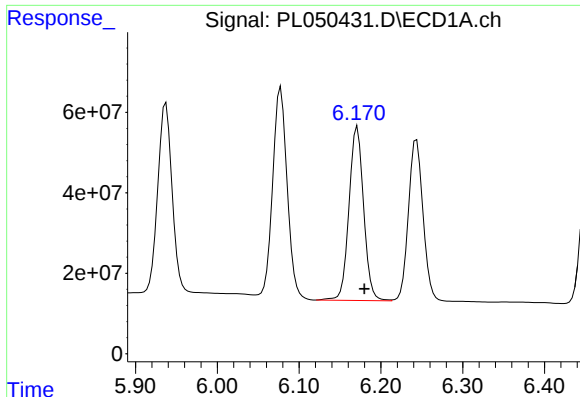
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 623418019
Conc: 49.38 ng/ml



#16 4,4'-DDD

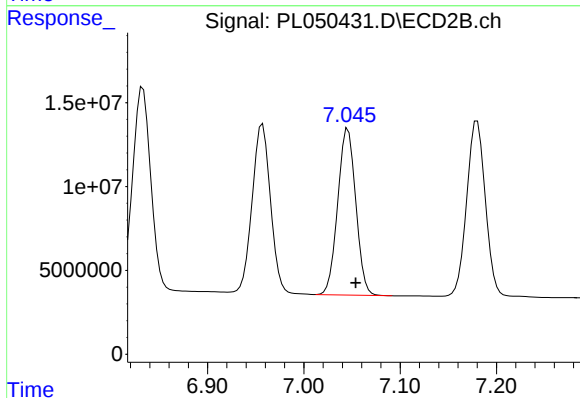
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 139912606
Conc: 53.52 ng/ml



#17 4,4'-DDT

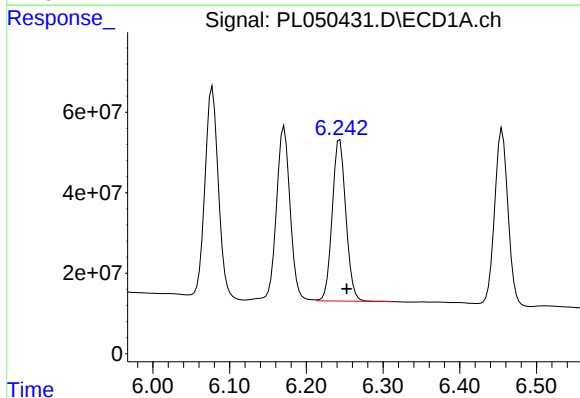
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 534776703
Conc: 40.28 ng/ml

Instrument :
ECD_L
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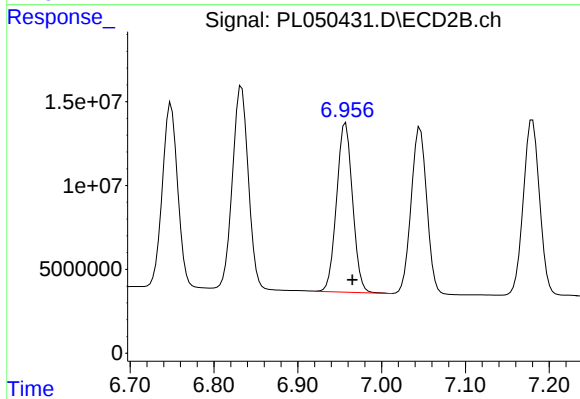
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 128886631
Conc: 44.01 ng/ml



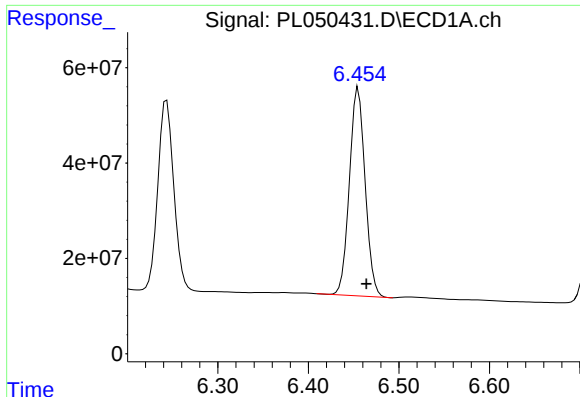
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 493584819
Conc: 41.79 ng/ml



#18 Endrin aldehyde

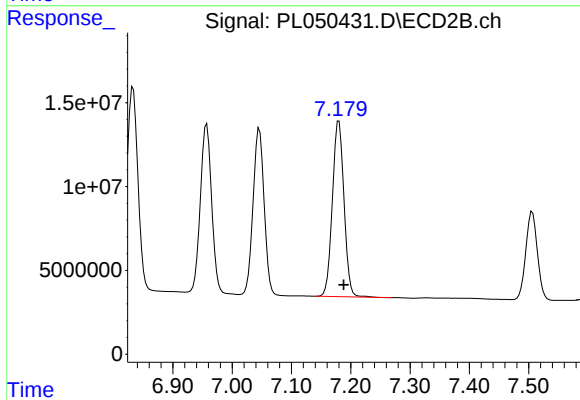
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 133441597
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

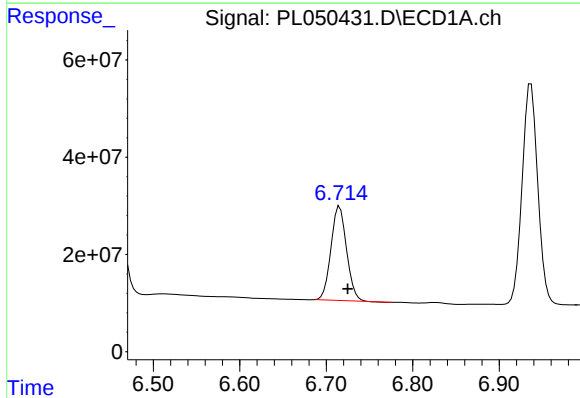
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 529112777
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



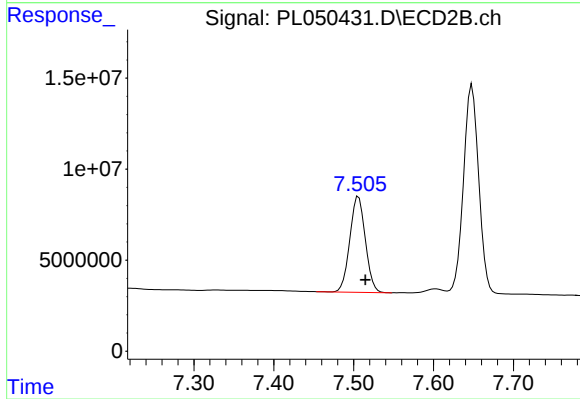
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 142622283
Conc: 47.39 ng/ml



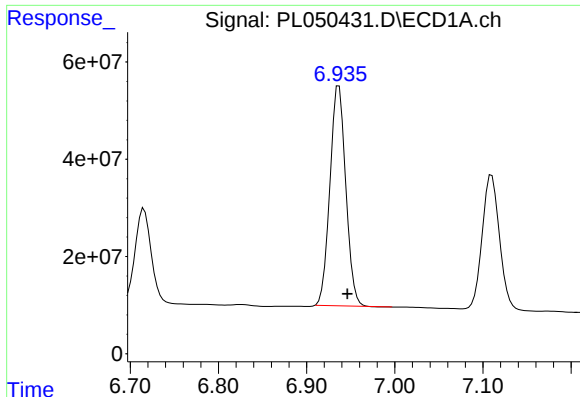
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 241105892
Conc: 36.99 ng/ml



#20 Methoxychlor

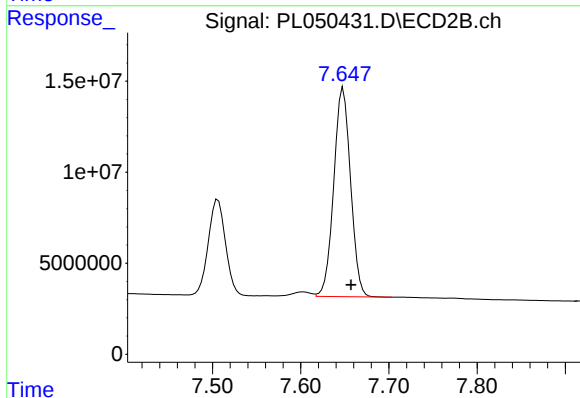
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 71150066
Conc: 42.69 ng/ml



#21 Endrin ketone

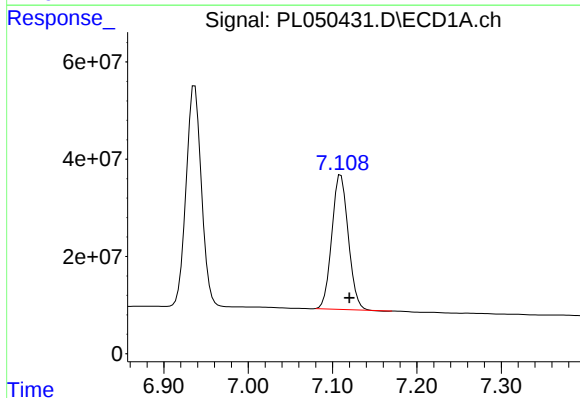
R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 566016157
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



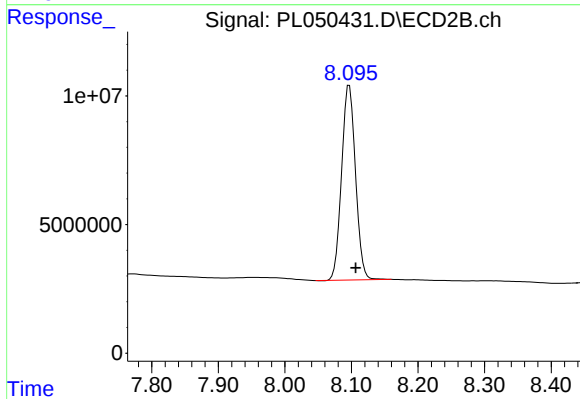
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 152020818
Conc: 48.78 ng/ml



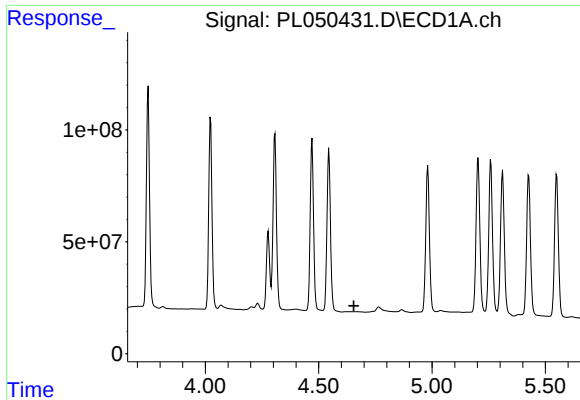
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 374537812
Conc: 36.23 ng/ml



#22 Mirex

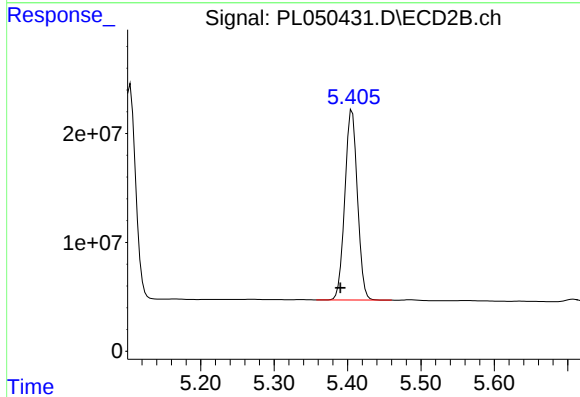
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 109768986
Conc: 43.41 ng/ml



#24 Chlordane-2

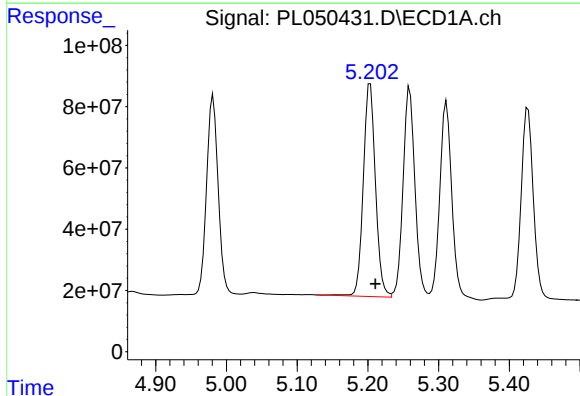
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



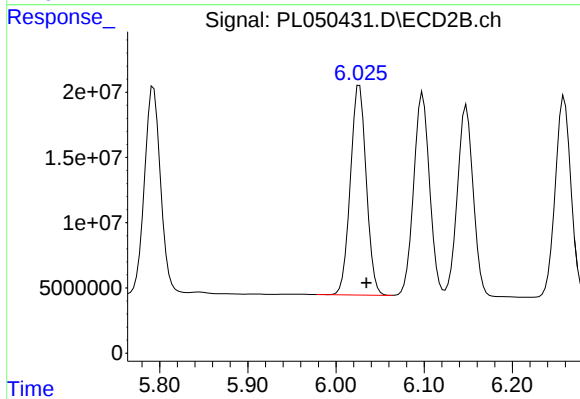
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 208554729
Conc: 1342.57 ng/ml



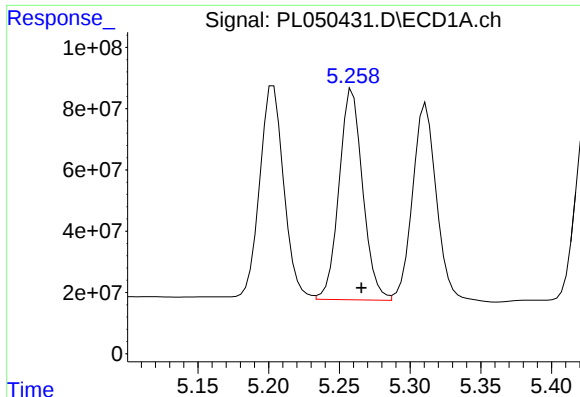
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 831203587
Conc: 442.55 ng/ml



#25 Chlordane-3

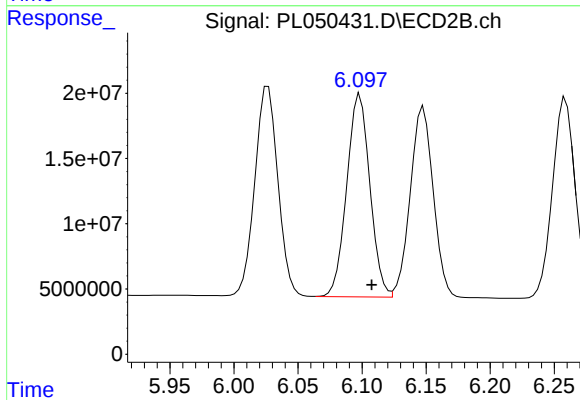
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 201842762
Conc: 405.61 ng/ml



#26 Chlordane-4

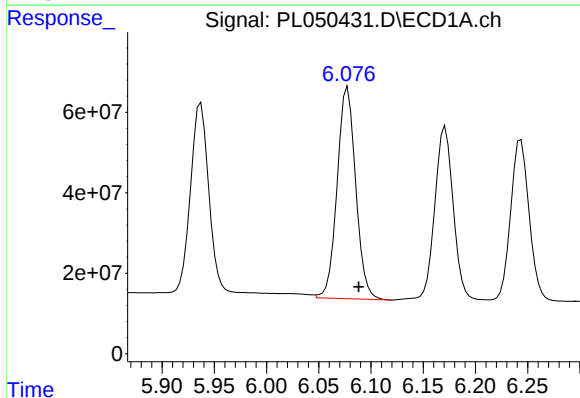
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 801567941
Conc: 459.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



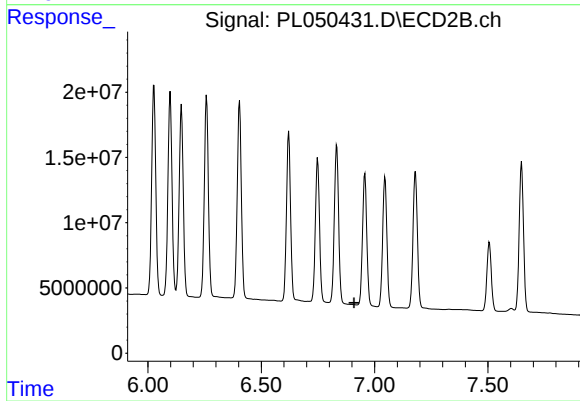
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 195417183
Conc: 328.80 ng/ml



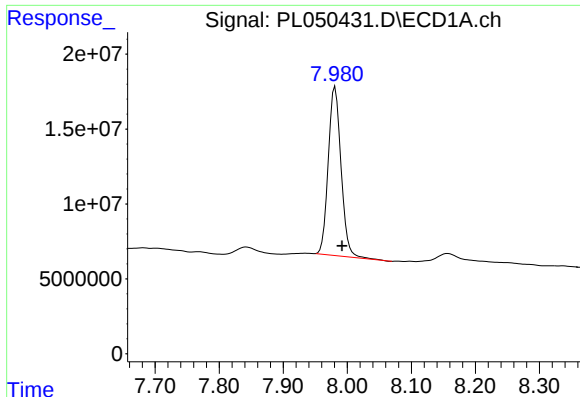
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 649982725
Conc: 1158.19 ng/ml



#27 Chlordane-5

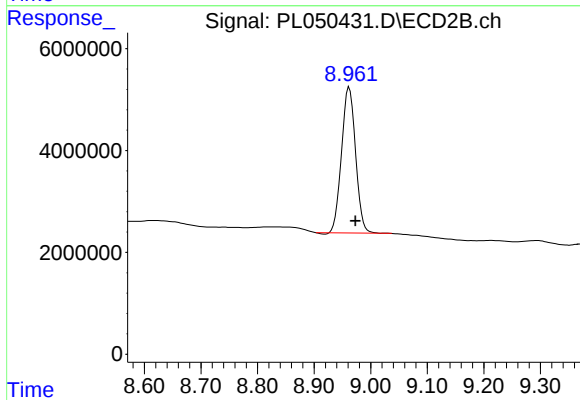
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 156021789
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-AMS



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 49218009
Conc: 14.66 ng/ml