

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 23:42
 Operator : AJ\SJ
 Sample : K2635-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-050219-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 00:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.941	203.7E6	53498531	21.033	21.478
28)	SA Decachlor...	7.998	8.979	185.0E6	50136183	18.400	18.889
Target Compounds							
2)	A alpha-BHC	3.757	4.330	941.6E6	230.0E6	60.878	65.493
3)	MA gamma-BHC...	4.033	4.613	912.8E6	212.8E6	64.239	65.141
4)	MA Heptachlor	4.318	5.117	857.7E6	203.3E6	58.302	58.712
5)	MB Aldrin	4.557	5.420	799.4E6	184.5E6	58.341	59.588
6)	B beta-BHC	4.286	4.787	358.4E6	90829372	60.731	58.373
7)	B delta-BHC	4.481	5.002	811.3E6	177.7E6	57.464	62.851
8)	B Heptachlor...	4.994	5.806	797.2E6	184.3E6	61.869	63.172
9)	A Endosulfan I	5.324	6.162	743.8E6	172.9E6	61.831	61.151
10)	B gamma-Chl...	5.216	6.040	831.0E6	185.9E6	62.236	60.383
11)	B alpha-Chl...	5.272	6.112	791.4E6	184.5E6	60.537	60.121
12)	B 4,4'-DDE	5.440	6.272	774.1E6	172.8E6	61.020	62.599
13)	MA Dieldrin	5.564	6.418	827.6E6	184.0E6	63.562	62.717
14)	MA Endrin	5.816	6.635	766.8E6	157.5E6	62.985	60.409
15)	B Endosulfa...	6.091	6.846	680.0E6	157.8E6	58.926	58.519
16)	A 4,4'-DDD	5.951	6.762	615.2E6	142.6E6	63.204	63.529
17)	MA 4,4'-DDT	6.186	7.059	592.6E6	134.8E6	58.986	57.457
18)	B Endrin al...	6.258	6.971	567.3E6	132.1E6	58.378	56.389
19)	B Endosulfa...	6.470	7.193	646.9E6	150.7E6	60.270	58.233
20)	A Methoxychlor	6.731	7.520	299.3E6	72999628	54.971	53.473
21)	B Endrin ke...	6.952	7.662	682.2E6	160.0E6	58.532	61.251
22)	Mirex	7.126	8.112	465.6E6	116.8E6	51.943	55.393
24)	Chlordane-2	0.000	5.420f	0	184.5E6	N.D.	1426.652 #
25)	Chlordane-3	5.216	6.040	831.0E6	185.9E6	527.763	424.200
26)	Chlordane-4	5.272	6.112	791.4E6	184.5E6	545.131	351.636 #
27)	Chlordane-5	6.091	0.000	680.0E6	0	1448.240	N.D. #

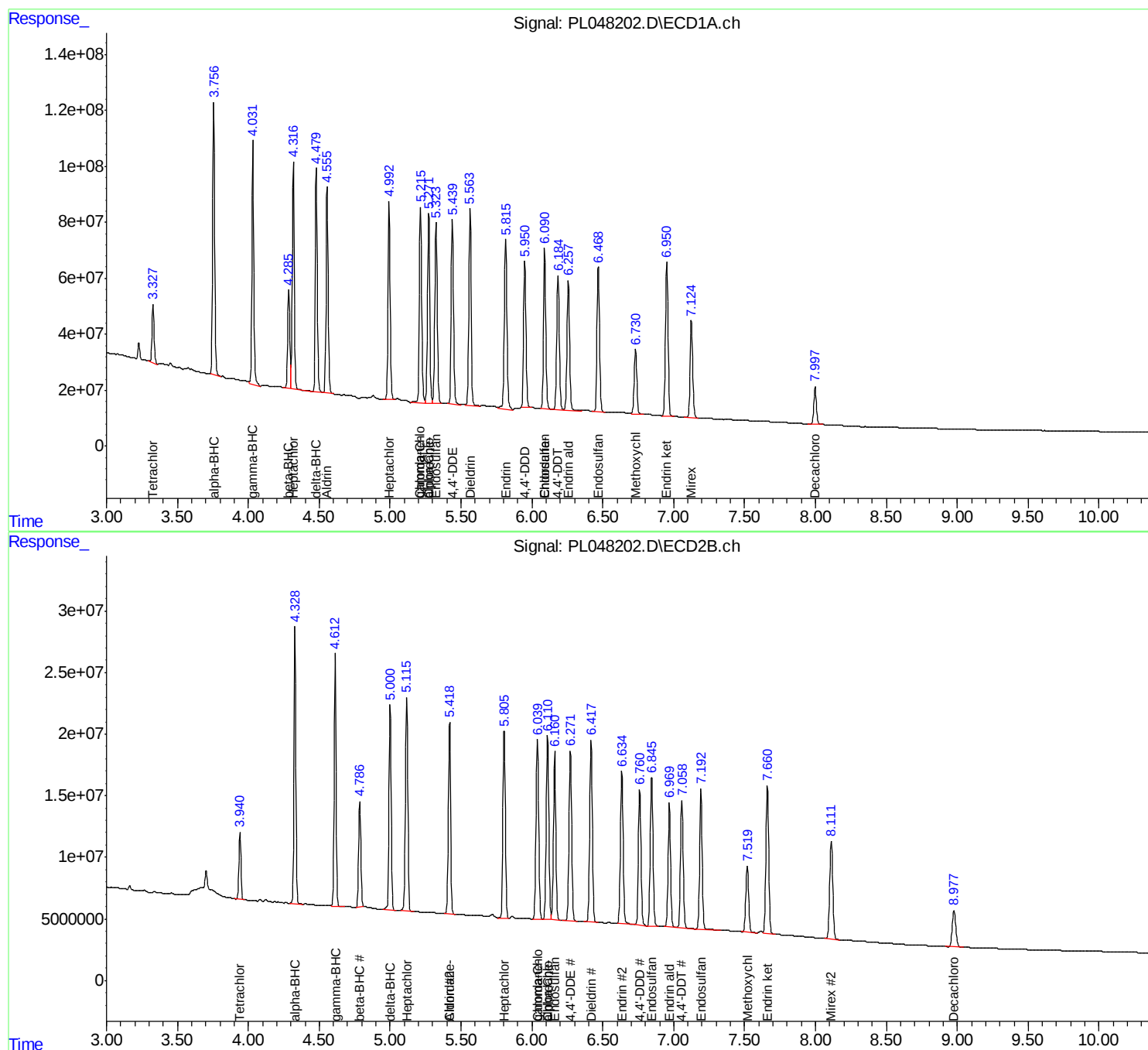
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

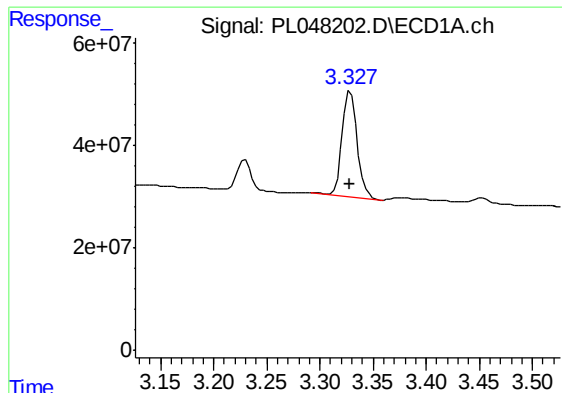
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 23:42
Operator : AJ\SJ
Sample : K2635-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 00:53:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

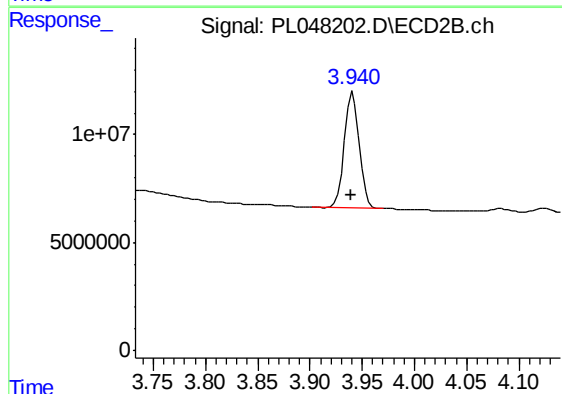




#1 Tetrachloro-m-xylene

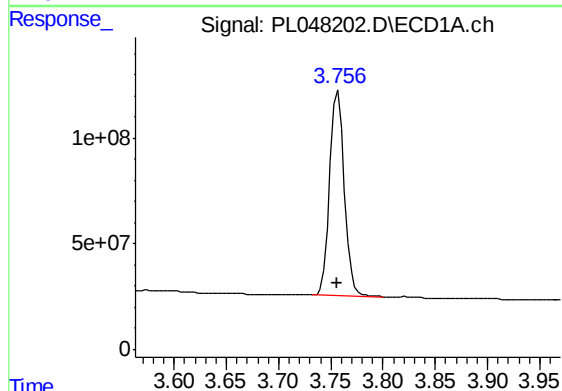
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 203745473
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



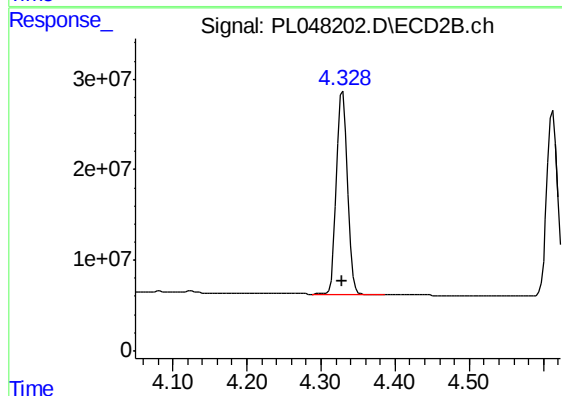
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 53498531
Conc: 21.48 ng/ml



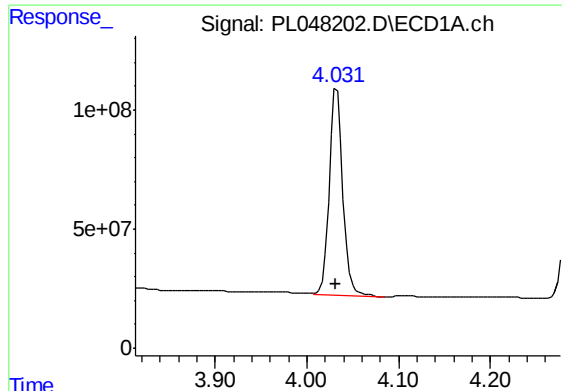
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 941637049
Conc: 60.88 ng/ml



#2 alpha-BHC

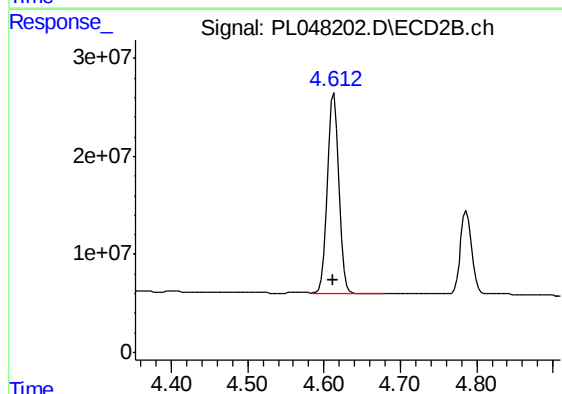
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 230011340
Conc: 65.49 ng/ml



#3 gamma-BHC (Lindane)

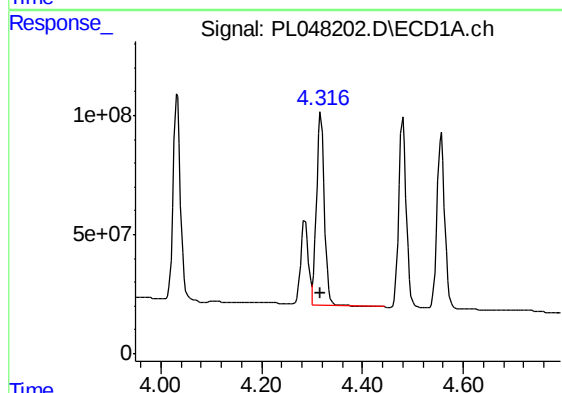
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 912778045
Conc: 64.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



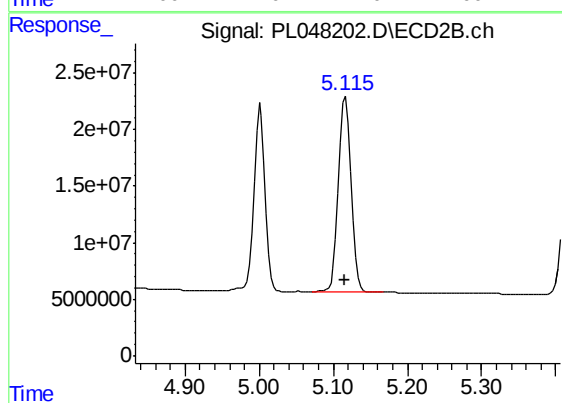
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 212759485
Conc: 65.14 ng/ml



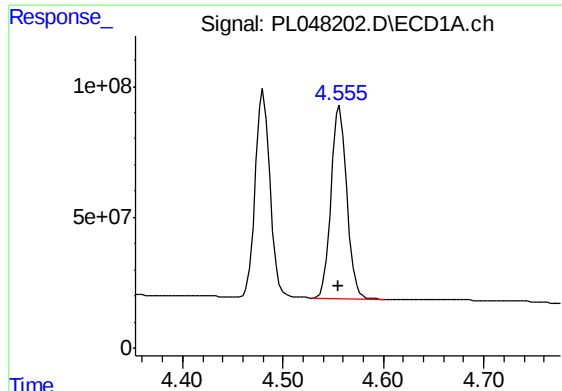
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 857741832
Conc: 58.30 ng/ml



#4 Heptachlor

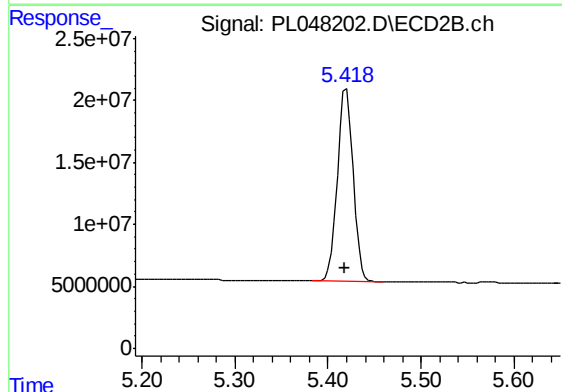
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 203250407
Conc: 58.71 ng/ml



#5 Aldrin

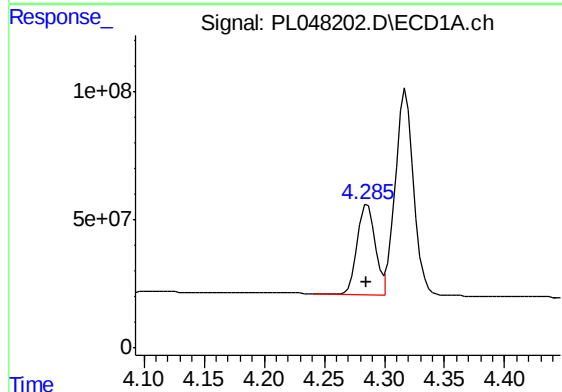
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 799361162
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



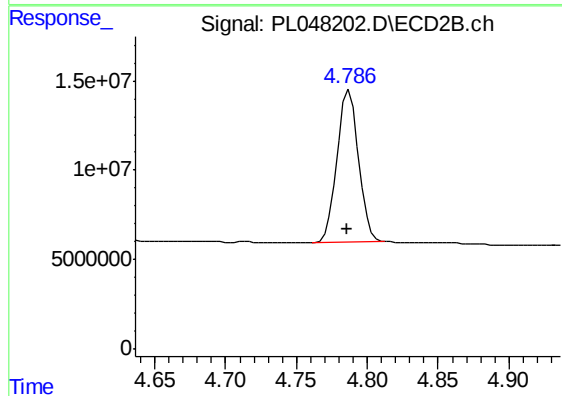
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 184521346
Conc: 59.59 ng/ml



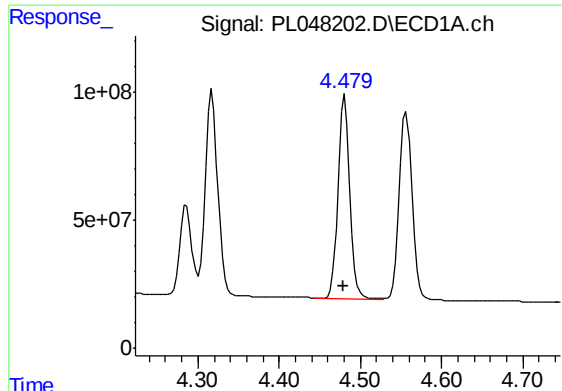
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 358409333
Conc: 60.73 ng/ml



#6 beta-BHC

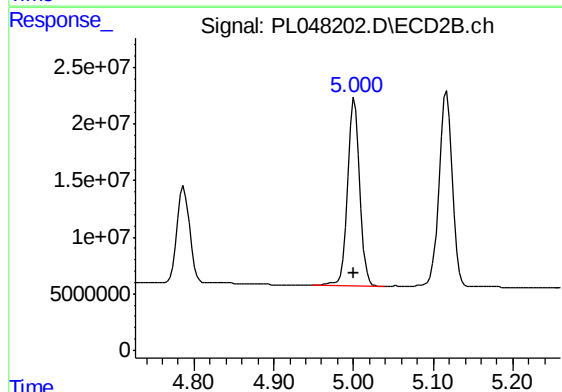
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 90829372
Conc: 58.37 ng/ml



#7 delta-BHC

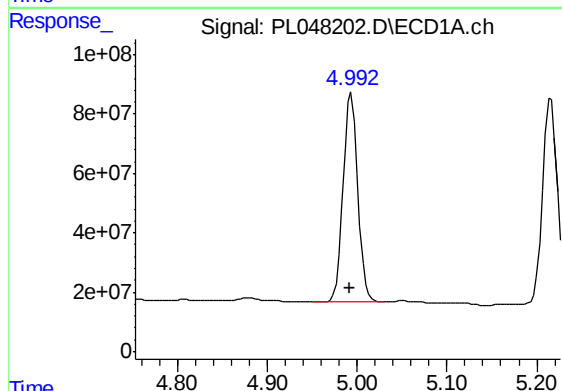
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 811324879
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



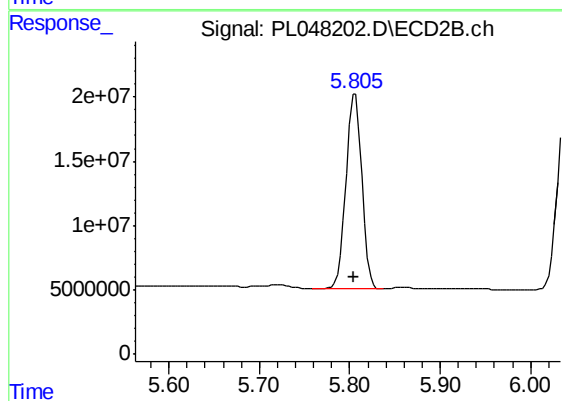
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 177735587
Conc: 62.85 ng/ml



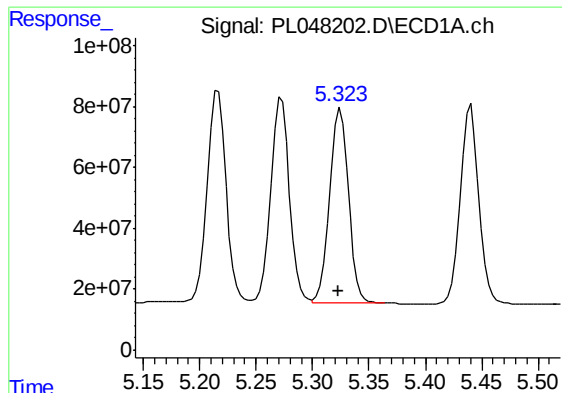
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 797157928
Conc: 61.87 ng/ml



#8 Heptachlor epoxide

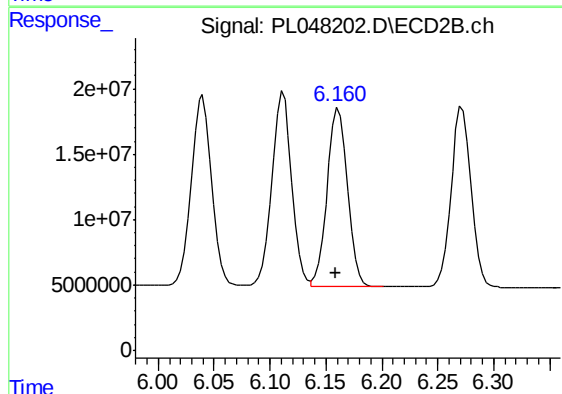
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 184255757
Conc: 63.17 ng/ml



#9 Endosulfan I

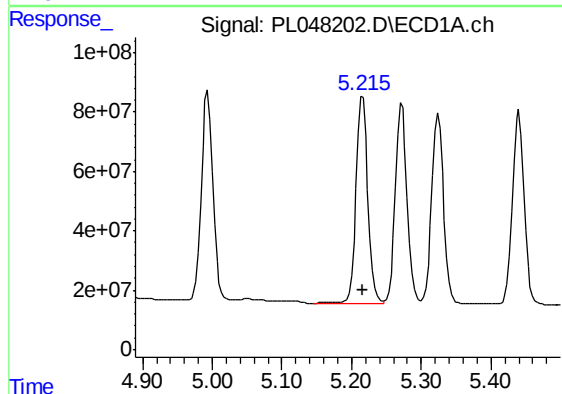
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 743822806
Conc: 61.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



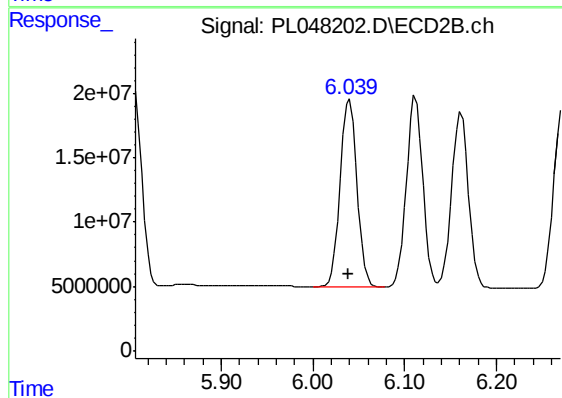
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 172902955
Conc: 61.15 ng/ml



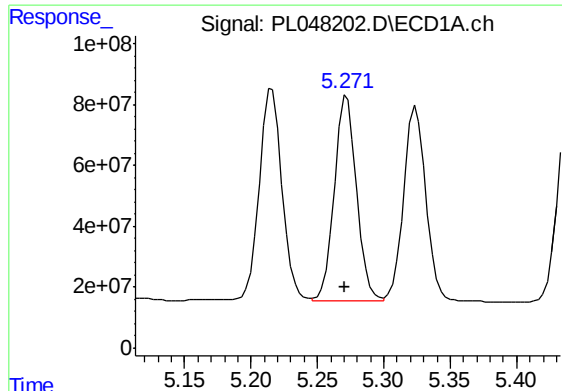
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 830992476
Conc: 62.24 ng/ml



#10 gamma-Chlordane

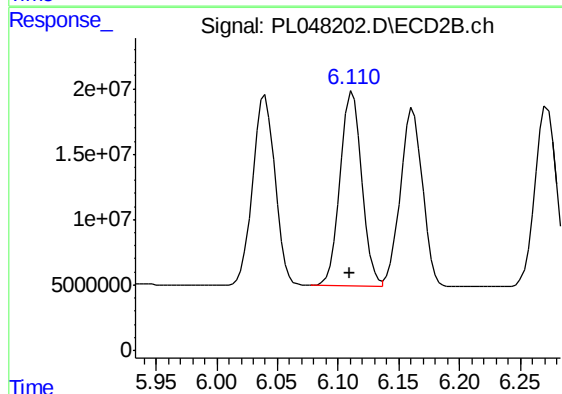
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 185897613
Conc: 60.38 ng/ml



#11 alpha-Chlordane

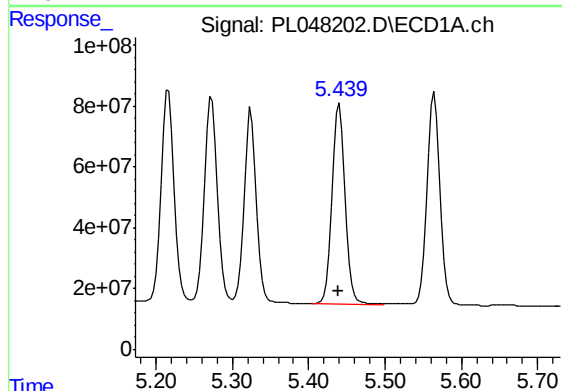
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 791433306
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



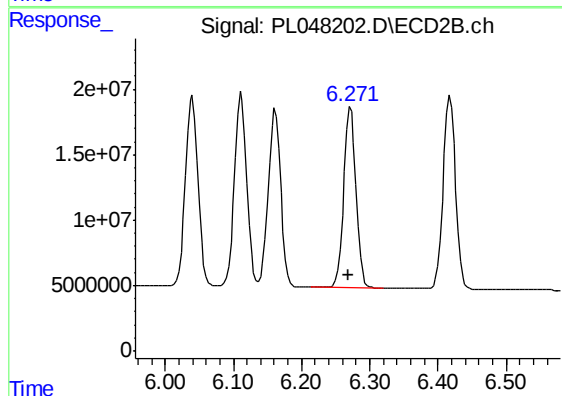
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 184468596
Conc: 60.12 ng/ml



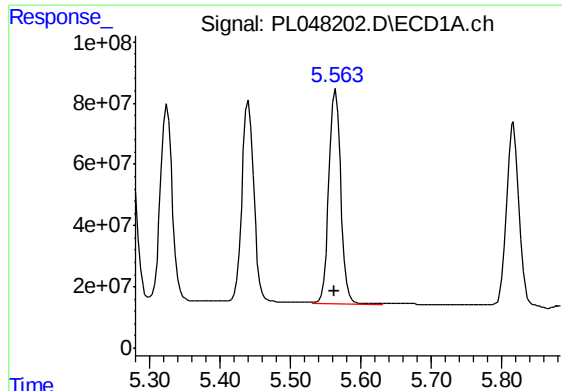
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 774057982
Conc: 61.02 ng/ml



#12 4,4'-DDE

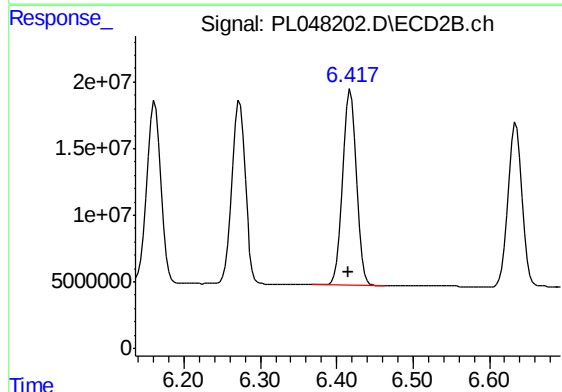
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 172829726
Conc: 62.60 ng/ml



#13 Dieldrin

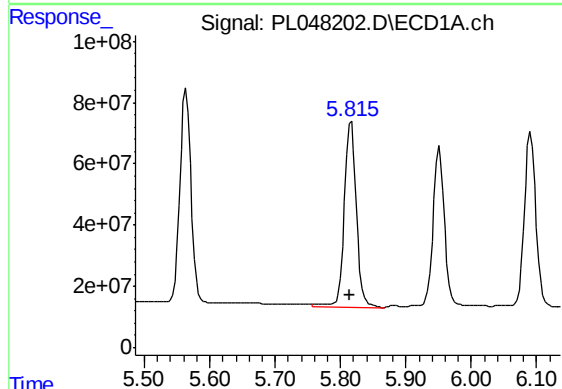
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 827621381
Conc: 63.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



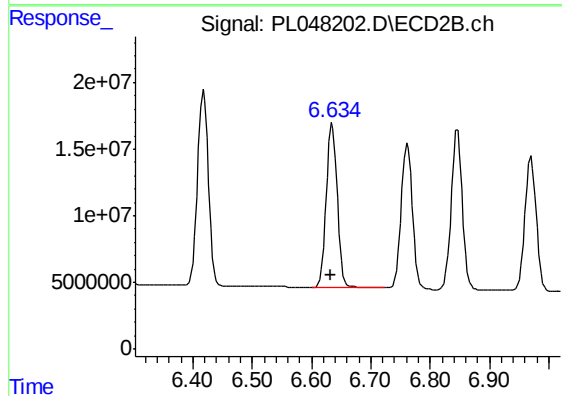
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 183989136
Conc: 62.72 ng/ml



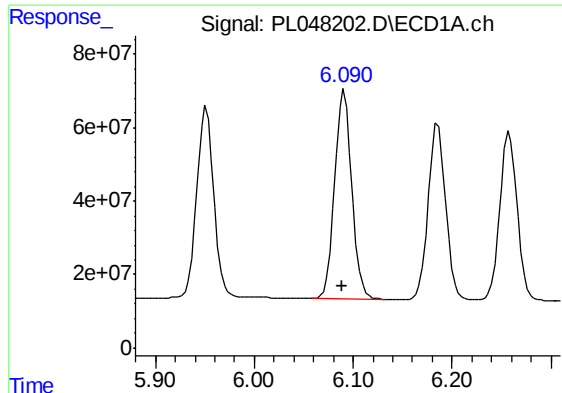
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 766769503
Conc: 62.98 ng/ml



#14 Endrin

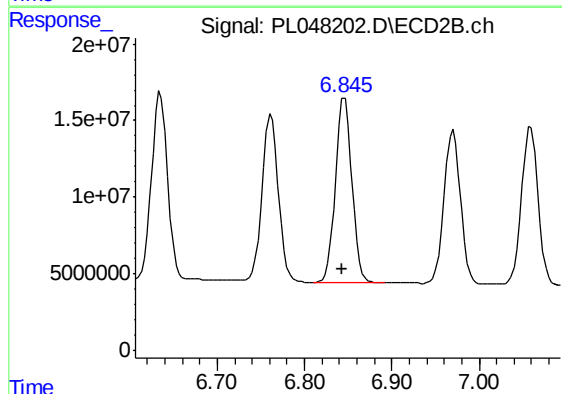
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 157510431
Conc: 60.41 ng/ml



#15 Endosulfan II

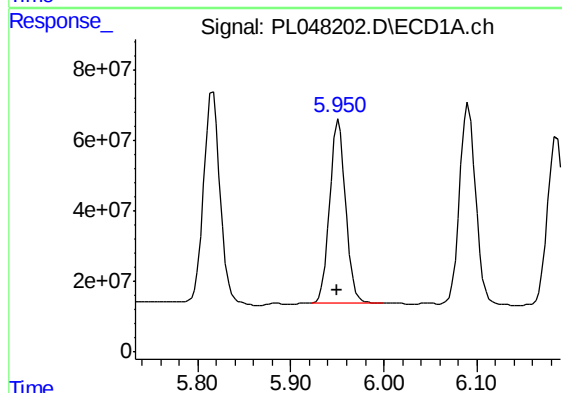
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 680030049
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



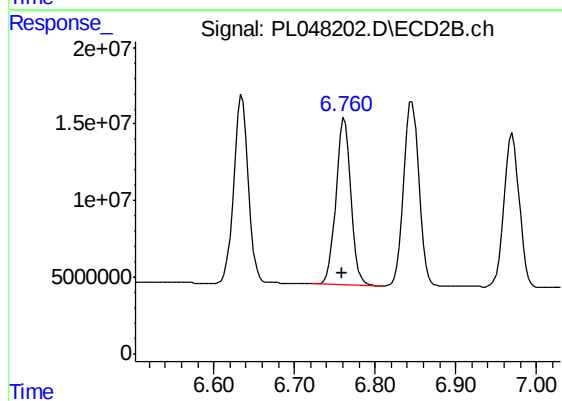
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 157801687
Conc: 58.52 ng/ml



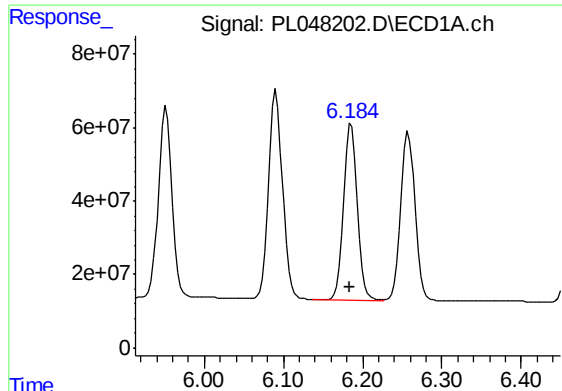
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 615227228
Conc: 63.20 ng/ml



#16 4,4'-DDD

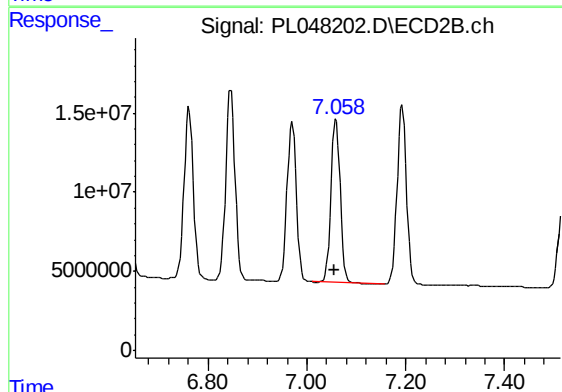
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 142561248
Conc: 63.53 ng/ml



#17 4,4'-DDT

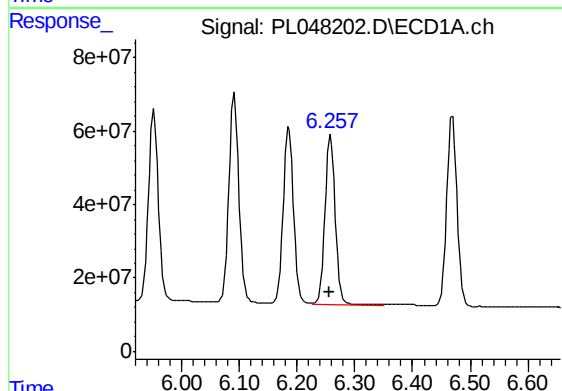
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 592602618
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



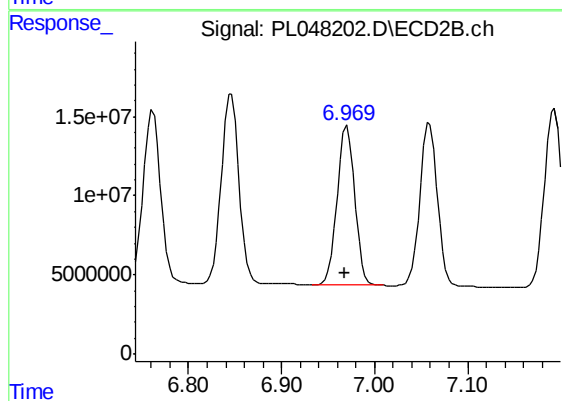
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 134830691
Conc: 57.46 ng/ml



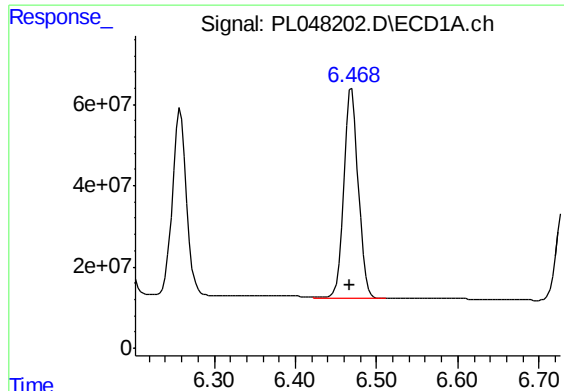
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 567329777
Conc: 58.38 ng/ml



#18 Endrin aldehyde

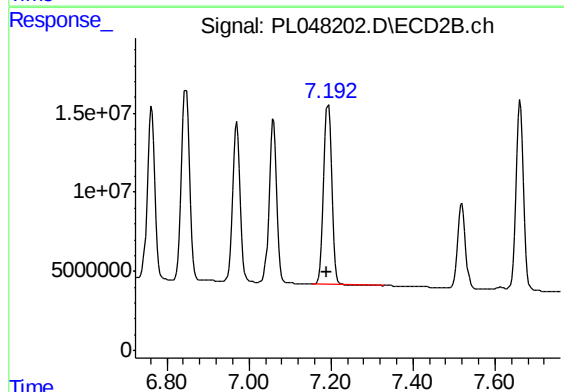
R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 132144626
Conc: 56.39 ng/ml



#19 Endosulfan Sulfate

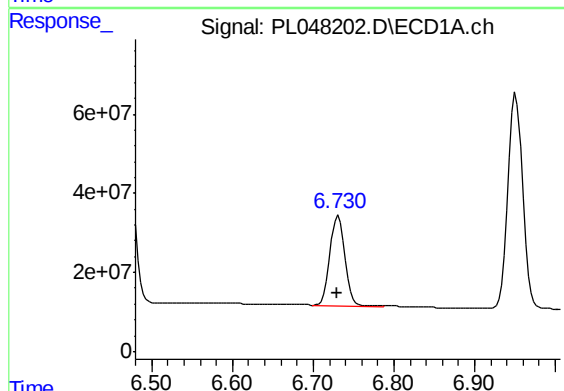
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 646851302
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



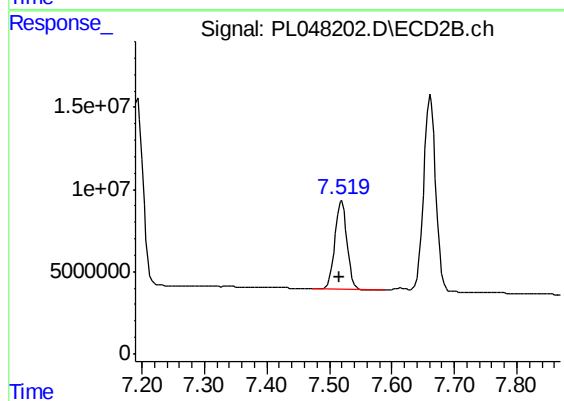
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 150718725
Conc: 58.23 ng/ml



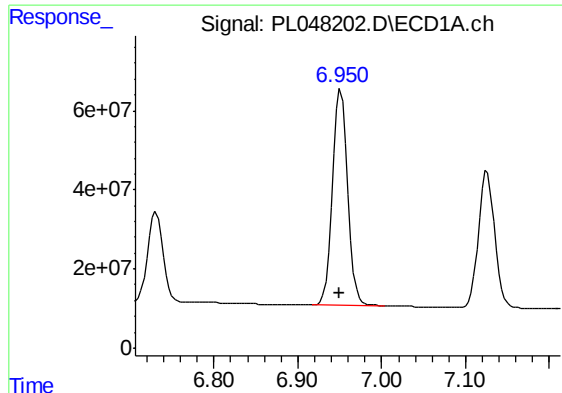
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 299304191
Conc: 54.97 ng/ml



#20 Methoxychlor

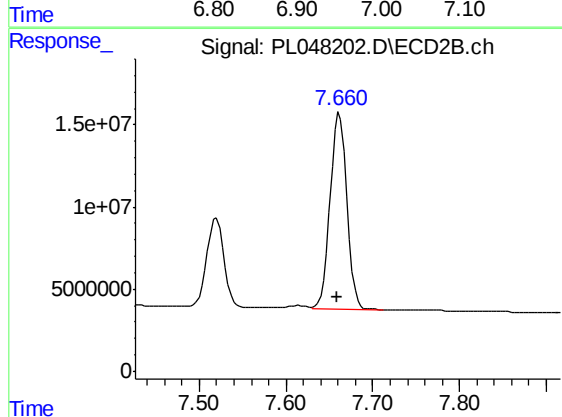
R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 72999628
Conc: 53.47 ng/ml



#21 Endrin ketone

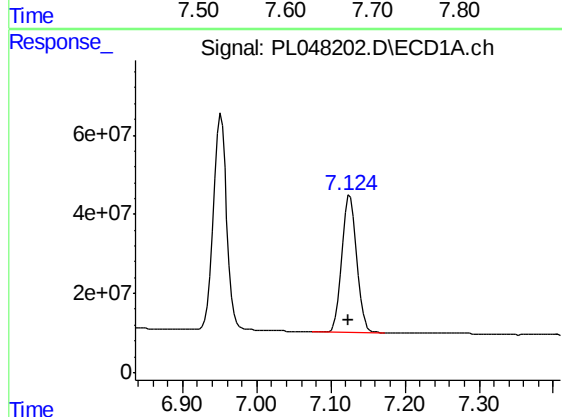
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 682185042
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



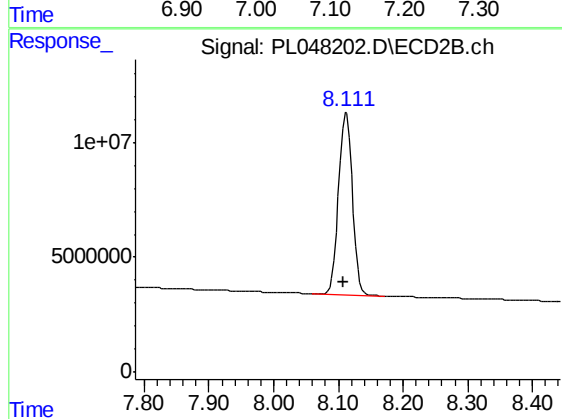
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 160034880
Conc: 61.25 ng/ml



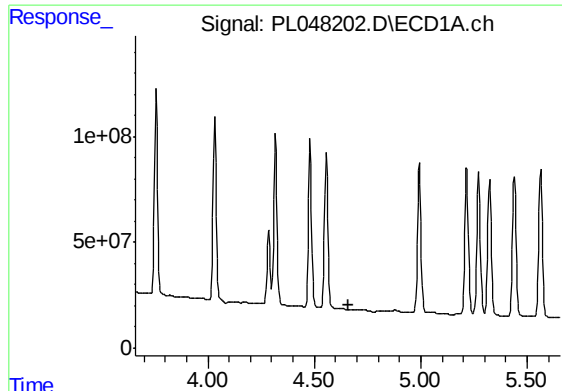
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 465607541
Conc: 51.94 ng/ml



#22 Mirex

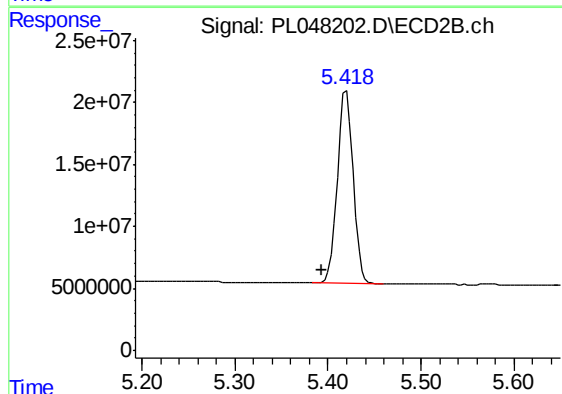
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 116817165
Conc: 55.39 ng/ml



#24 Chlordane-2

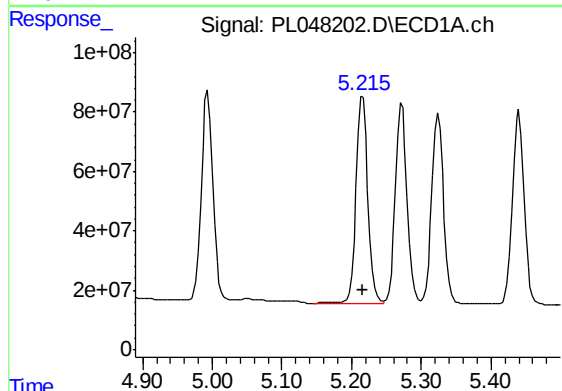
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



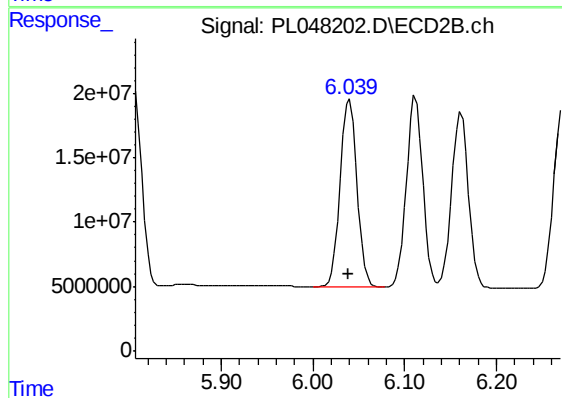
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 184521346
Conc: 1426.65 ng/ml



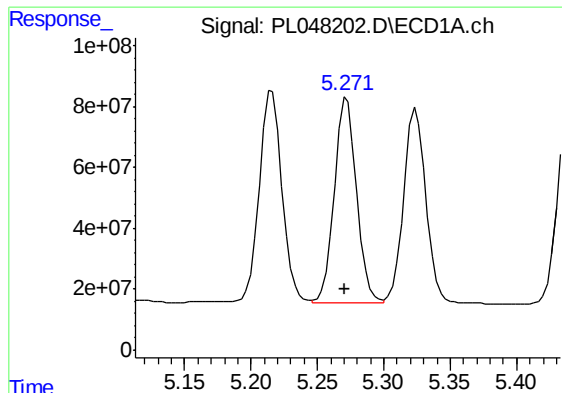
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 830992476
Conc: 527.76 ng/ml



#25 Chlordane-3

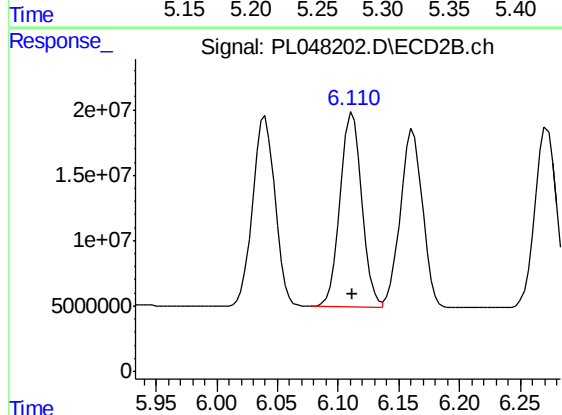
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 185897613
Conc: 424.20 ng/ml



#26 Chlordane-4

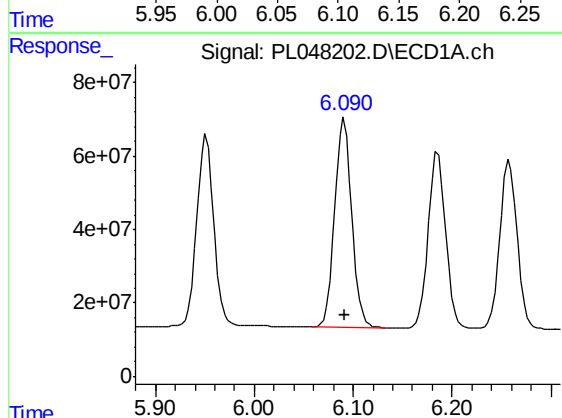
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 791433306
Conc: 545.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



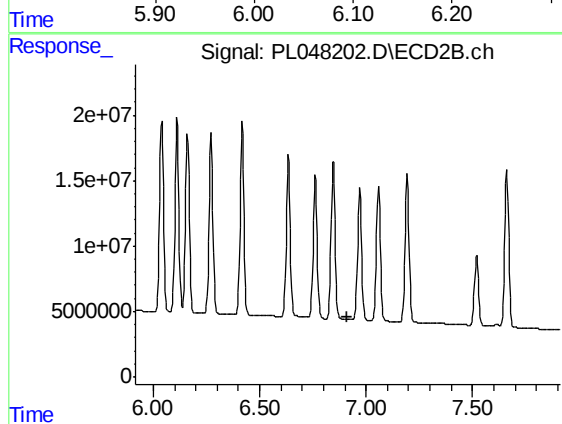
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 184468596
Conc: 351.64 ng/ml



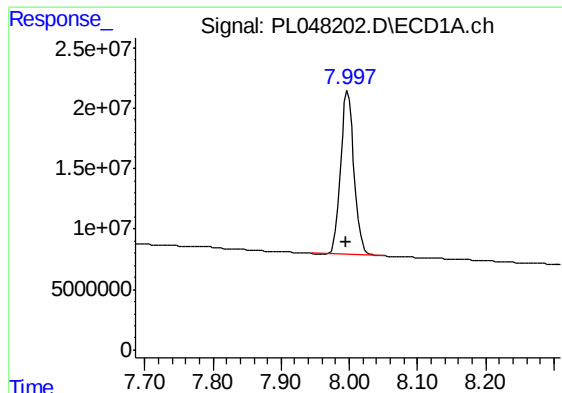
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 680030049
Conc: 1448.24 ng/ml



#27 Chlordane-5

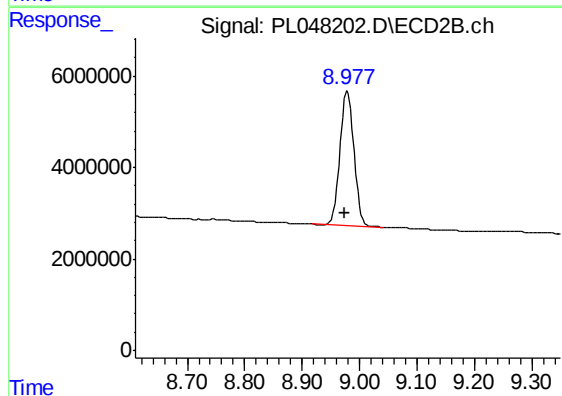
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 184994188
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 50136183
Conc: 18.89 ng/ml