

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 12:21
 Operator : AJ\MA
 Sample : L1377-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.015	226.2E6	64770358	21.603	22.151
28)	SA Decachlor...	8.250	9.091	196.1E6	46104904	18.622	20.383
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	4788765	0	0.269	N.D. #
3)	MA gamma-BHC...	4.218	4.708f	22923235	7742713	1.400	1.888 #
4)	MA Heptachlor	4.521	5.197	54794666	12748972	3.413	3.563
5)	MB Aldrin	4.778	5.474f	11173172	36496416	0.687	10.384 #
7)	B delta-BHC	4.677	0.000	876758	0	0.055	N.D. #
8)	B Heptachlo...	5.214	5.876	-2291559	32571817	N.D.	10.465
9)	A Endosulfan I	5.530f	0.000	66164854	0	4.559	N.D. #
10)	B gamma-Chl...	5.440	6.124	240.0E6	82921870	15.303	26.075 #
11)	B alpha-Chl...	5.498	6.198	295.2E6	100.7E6	19.189	31.756 #
13)	MA Dieldrin	5.798	0.000	34398907	0	2.237	N.D. #
14)	MA Endrin	6.055	0.000	40100368	0	2.854	N.D. #
15)	B Endosulfa...	6.335	0.000	43751052	0	3.345	N.D. #
16)	A 4,4'-DDD	6.182	0.000	2057374	0	0.191	N.D. #
18)	B Endrin al...	6.500	0.000	21266491	0	1.944	N.D. #
19)	B Endosulfa...	6.714	0.000	16227087	0	1.335	N.D. #
21)	B Endrin ke...	0.000	7.746	0	9185322	N.D.	3.444 #
23)	Chlordane-1	4.369	5.006	251.7E6	41487459	664.994	406.468 #
24)	Chlordane-2	4.871	5.474	191.3E6	36496416	436.579	369.517
25)	Chlordane-3	5.440	6.124	240.0E6	82921870	190.093	220.634
26)	Chlordane-4	5.498	6.198	295.2E6	100.7E6	272.807	229.105
27)	Chlordane-5	6.335	7.006	43751052	10699928	105.467	133.397 #

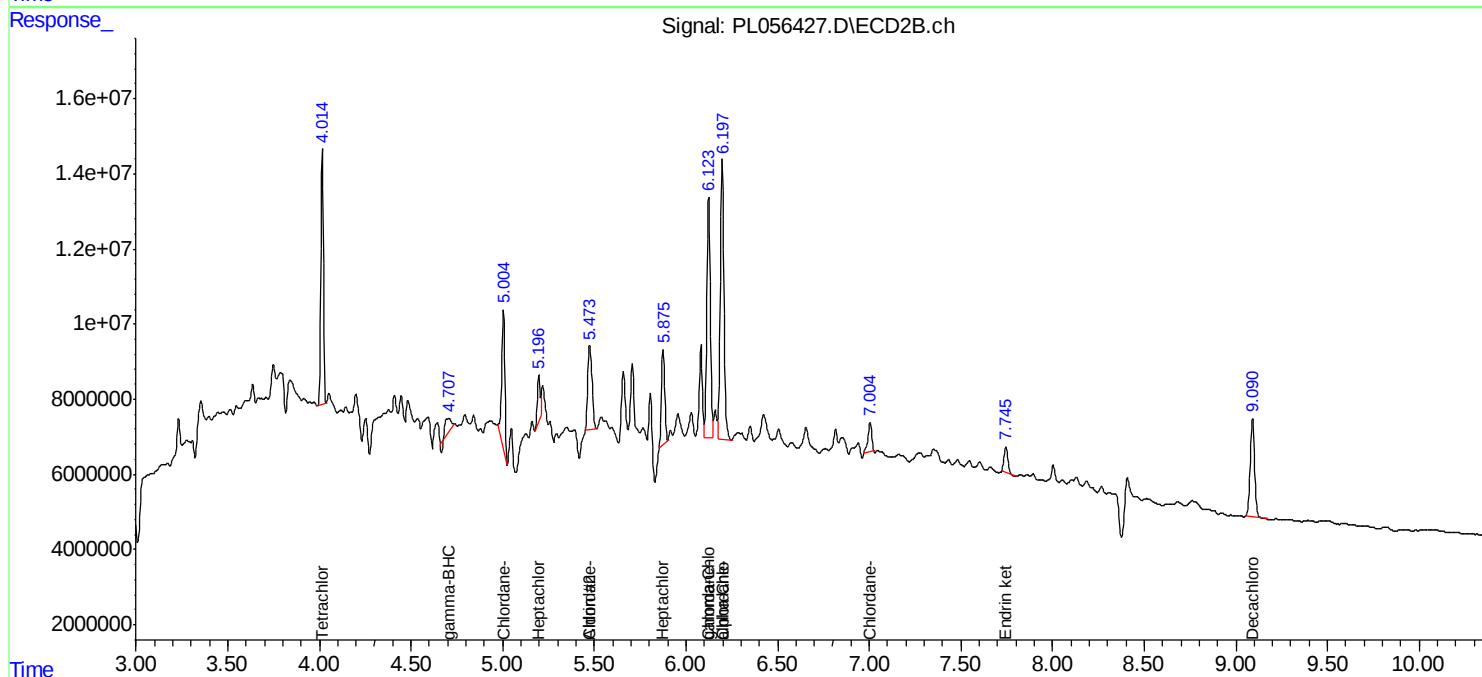
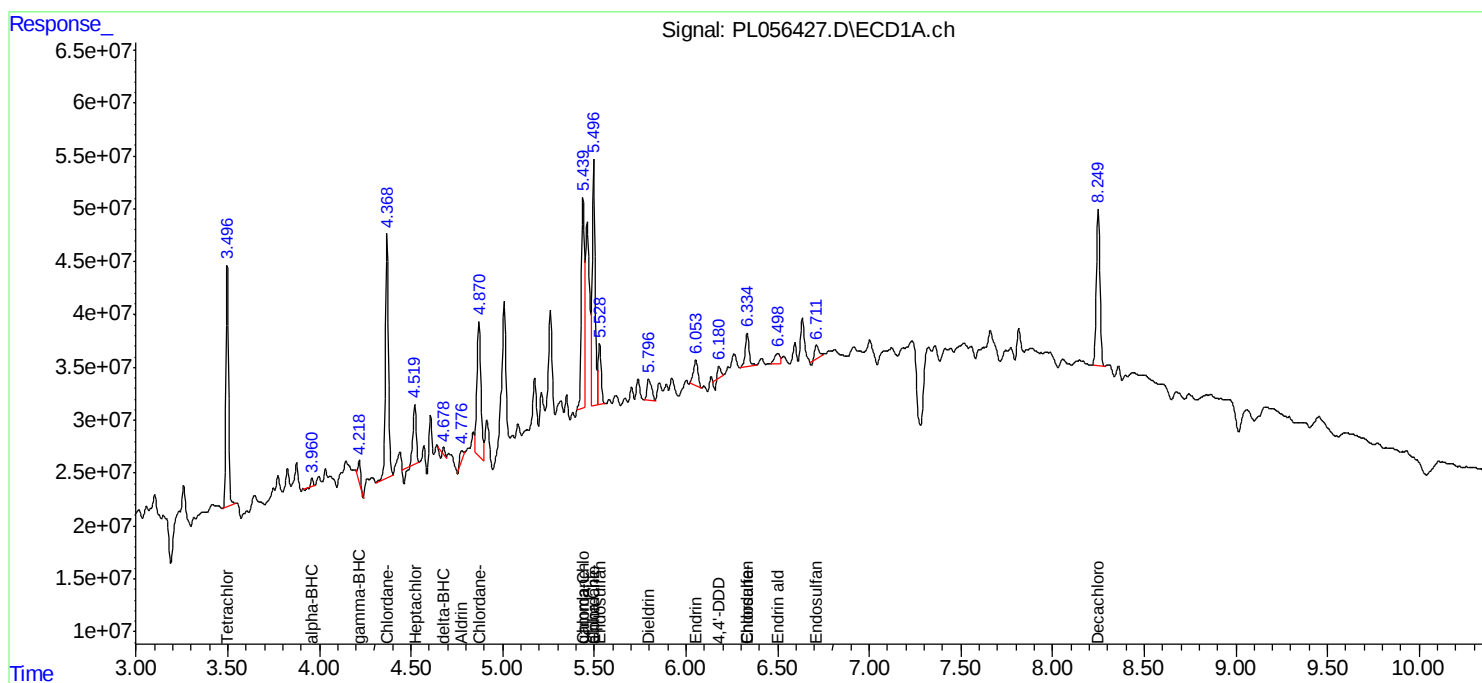
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

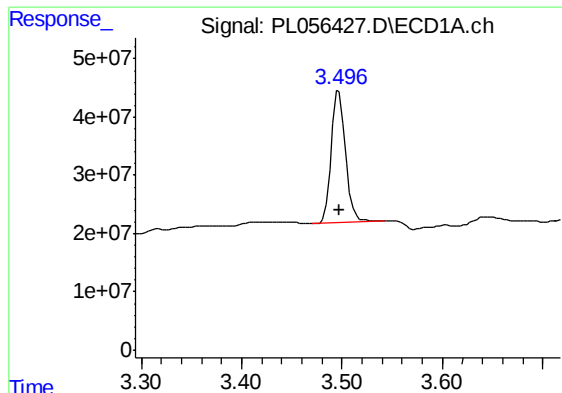
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 12:21
Operator : AJ\MA
Sample : L1377-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:28:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

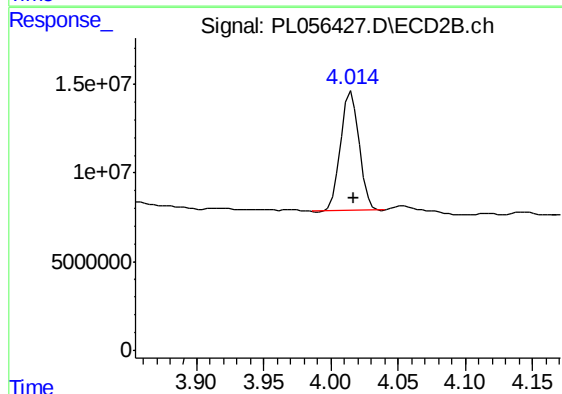




#1 Tetrachloro-m-xylene

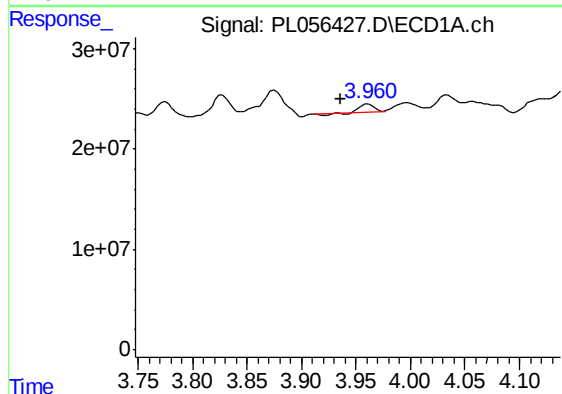
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 226247502
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



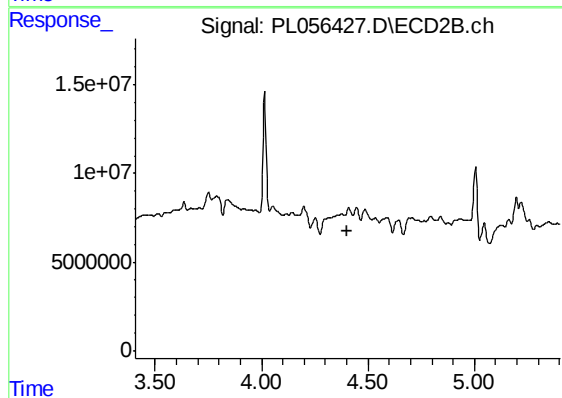
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 64770358
Conc: 22.15 ng/ml



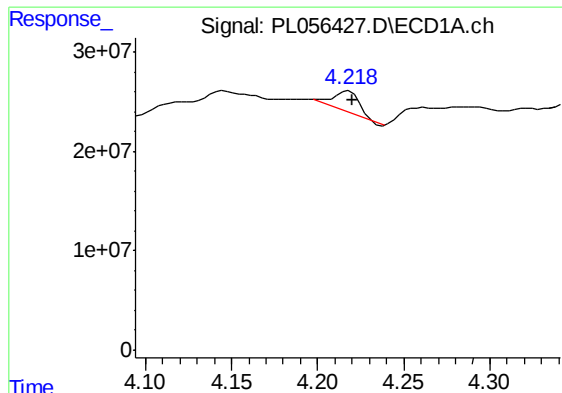
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.026 min
Response: 4788765
Conc: 0.27 ng/ml



#2 alpha-BHC

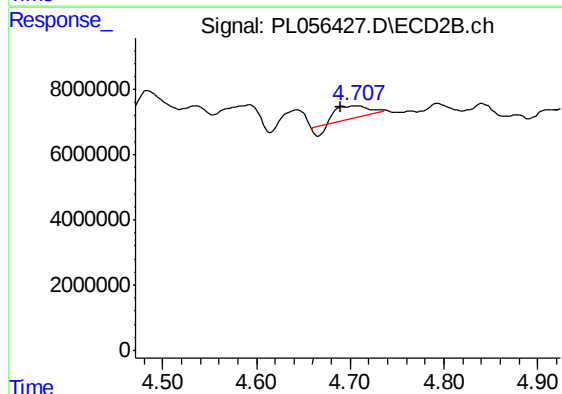
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

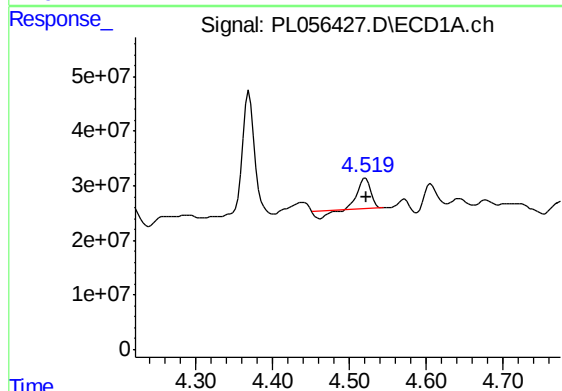
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 22923235
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



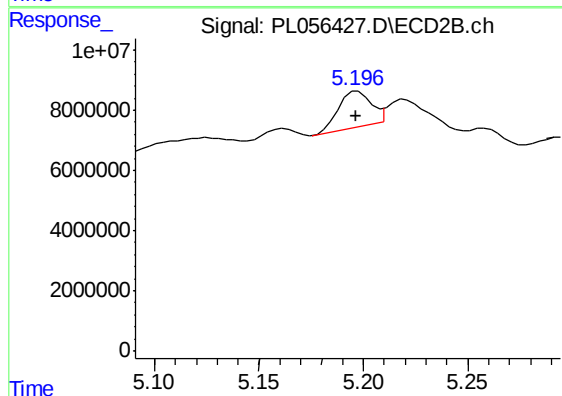
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.018 min
Response: 7742713
Conc: 1.89 ng/ml



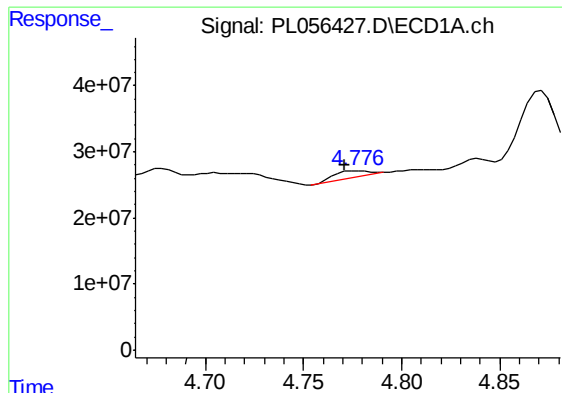
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 54794666
Conc: 3.41 ng/ml



#4 Heptachlor

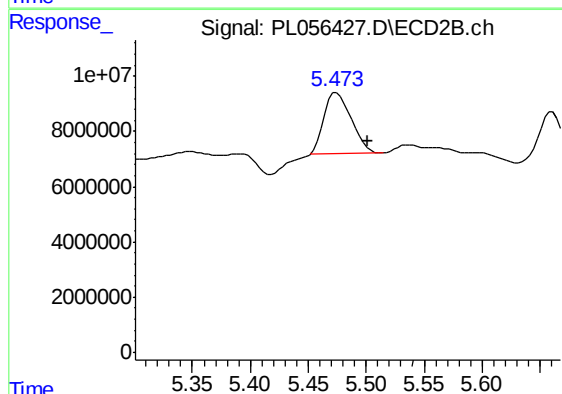
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 12748972
Conc: 3.56 ng/ml



#5 Aldrin

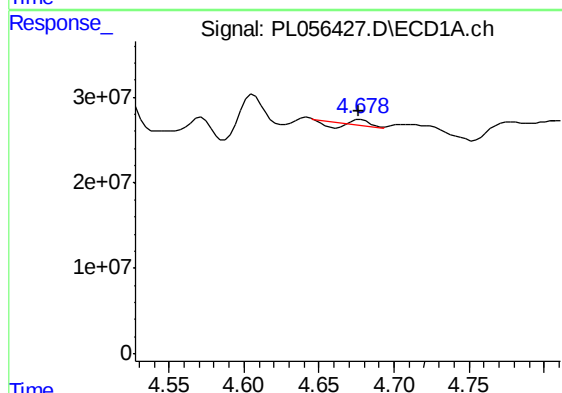
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 11173172
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



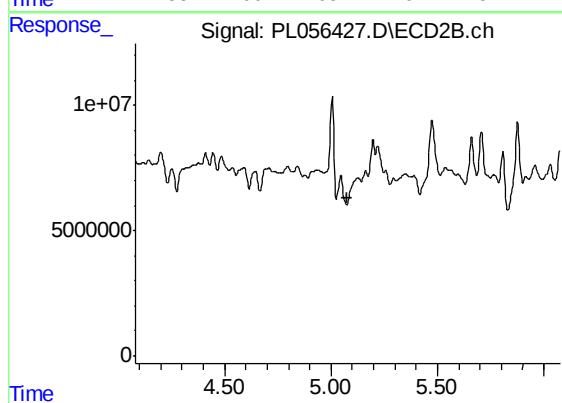
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.027 min
Response: 36496416
Conc: 10.38 ng/ml



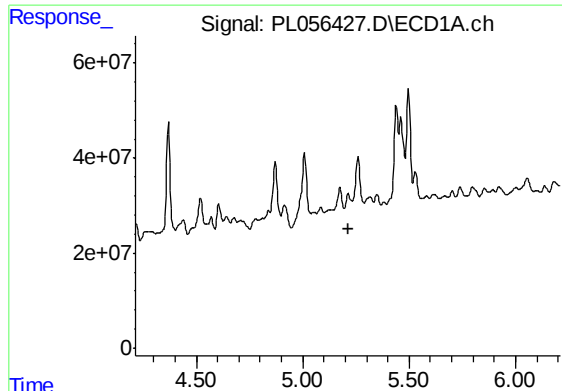
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.001 min
Response: 876758
Conc: 0.05 ng/ml



#7 delta-BHC

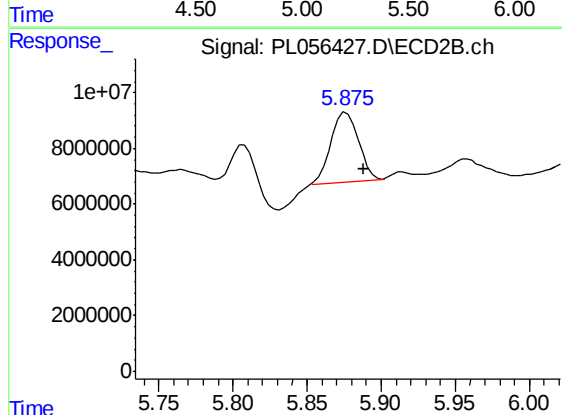
R.T.: 0.000 min
Exp R.T. : 5.078 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

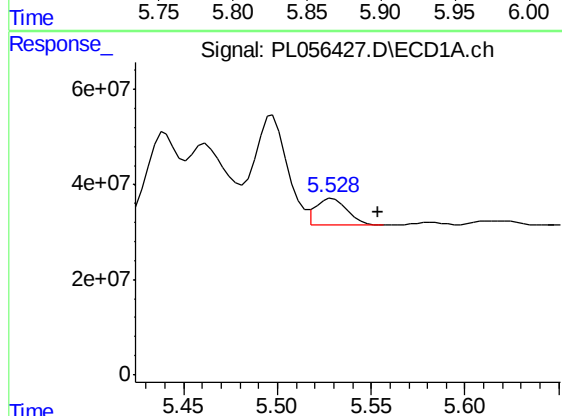
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: -2291559
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BW-2



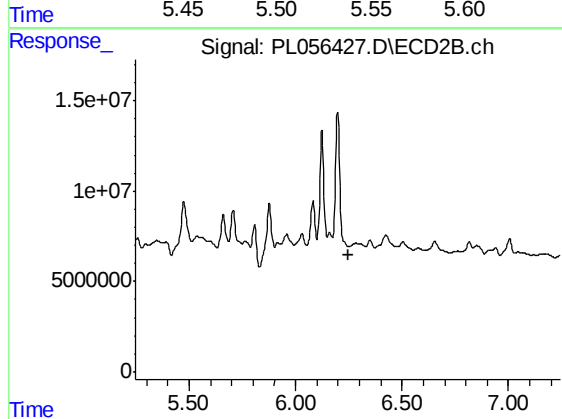
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 32571817
Conc: 10.46 ng/ml



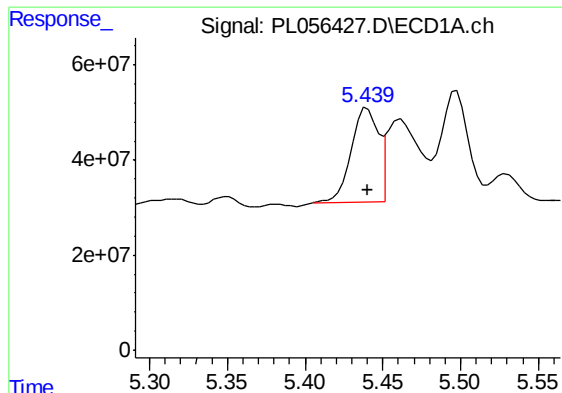
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.024 min
Response: 66164854
Conc: 4.56 ng/ml



#9 Endosulfan I

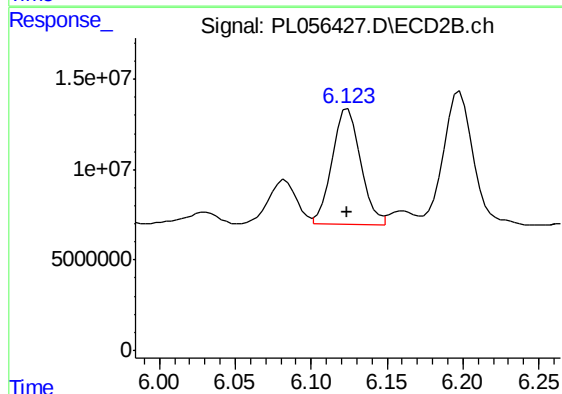
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

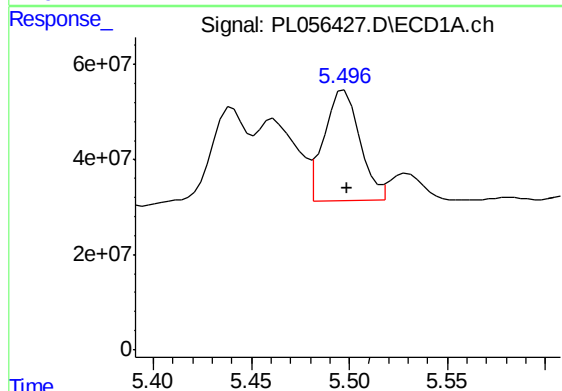
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 24000715
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



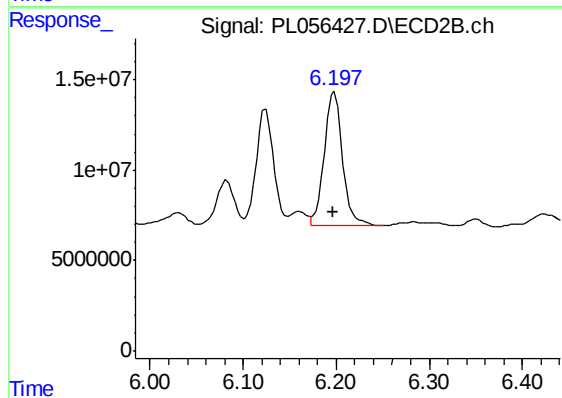
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 82921870
Conc: 26.07 ng/ml



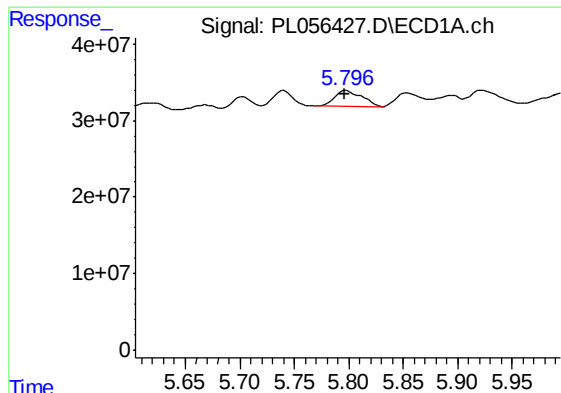
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 295187593
Conc: 19.19 ng/ml



#11 alpha-Chlordane

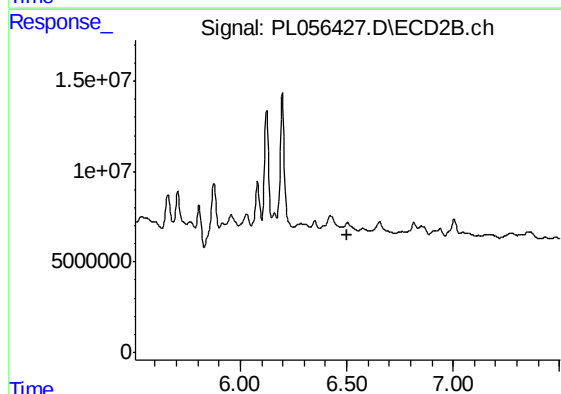
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 100658385
Conc: 31.76 ng/ml



#13 Dieldrin

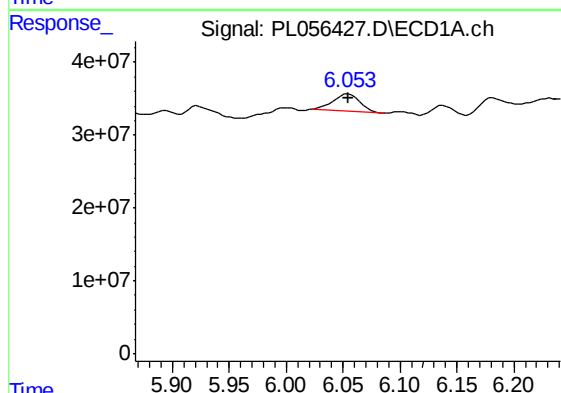
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 34398907
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



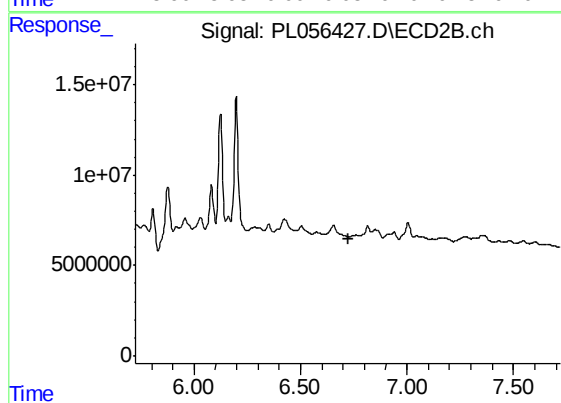
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



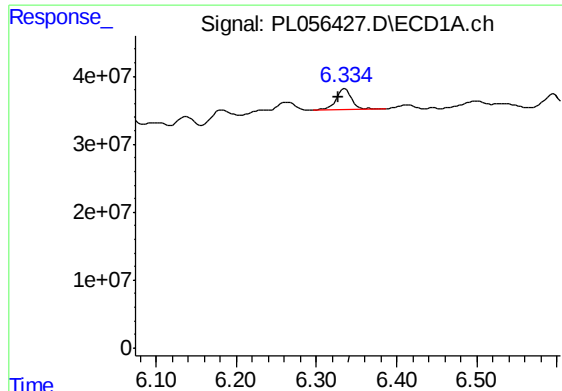
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 40100368
Conc: 2.85 ng/ml



#14 Endrin

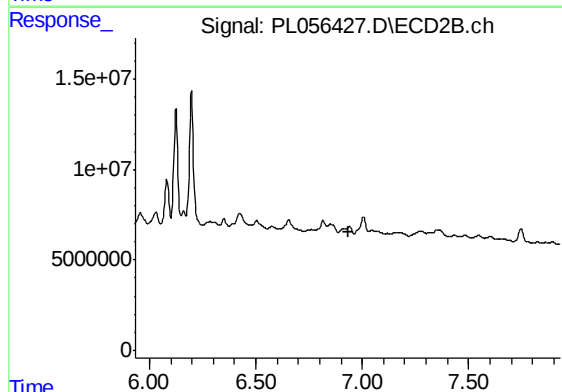
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#15 Endosulfan II

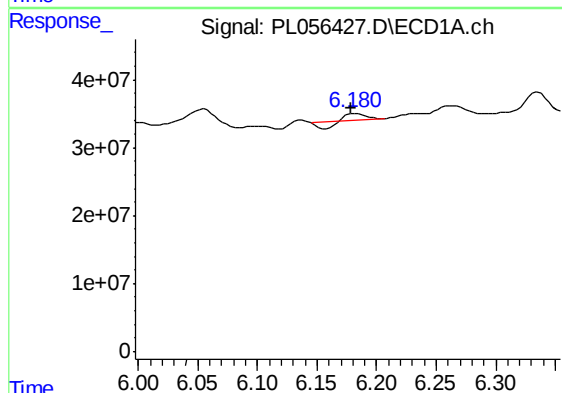
R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 43751052
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



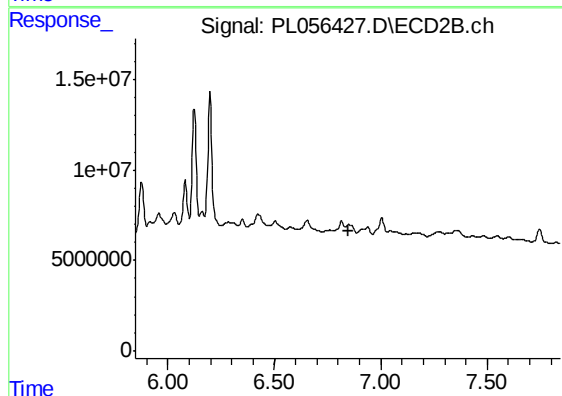
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



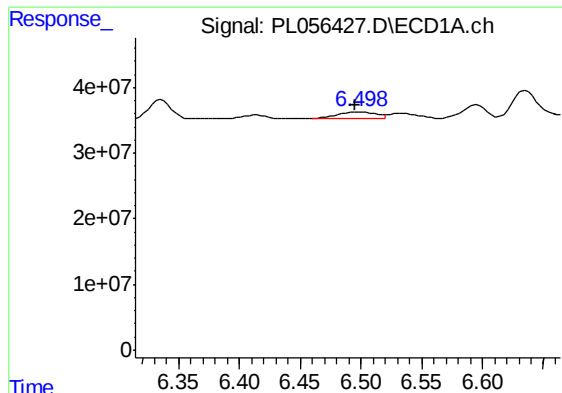
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 2057374
Conc: 0.19 ng/ml



#16 4,4'-DDD

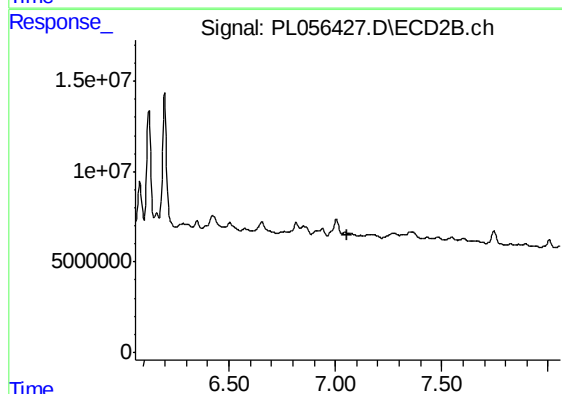
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

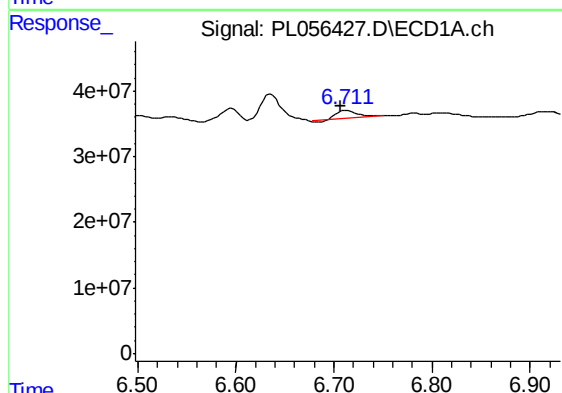
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 21266491
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



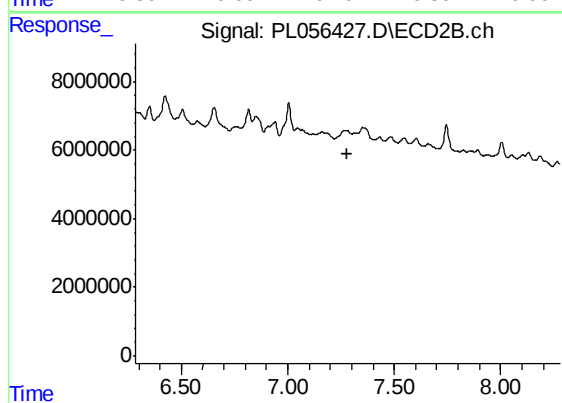
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



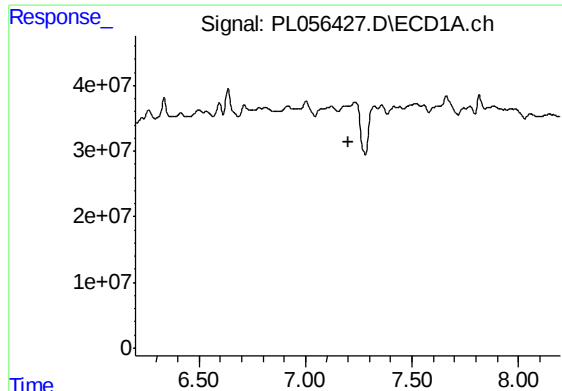
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 16227087
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

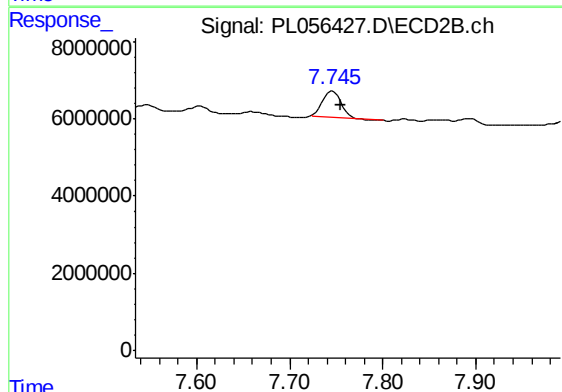
R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#21 Endrin ketone

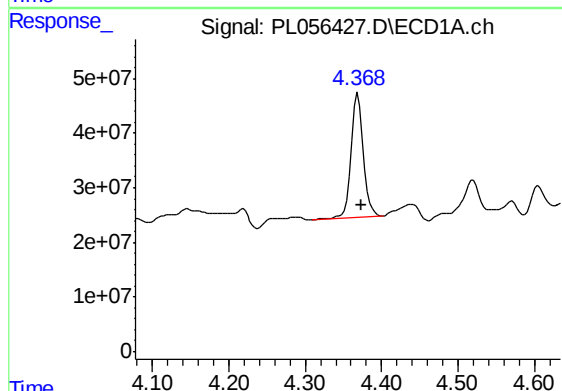
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BW-2



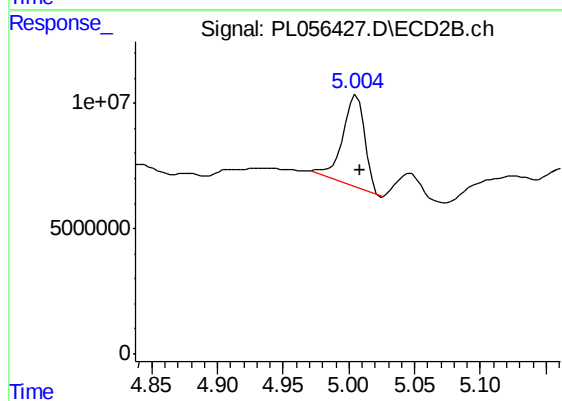
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 9185322
Conc: 3.44 ng/ml



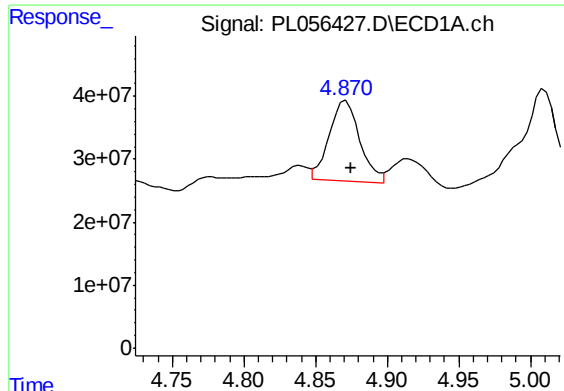
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 251728801
Conc: 664.99 ng/ml



#23 Chlordane-1

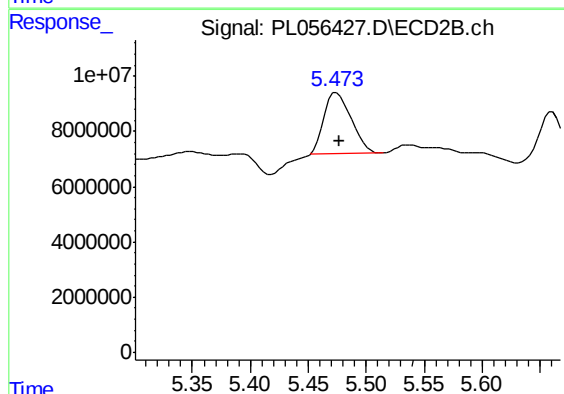
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 41487459
Conc: 406.47 ng/ml



#24 Chlordane-2

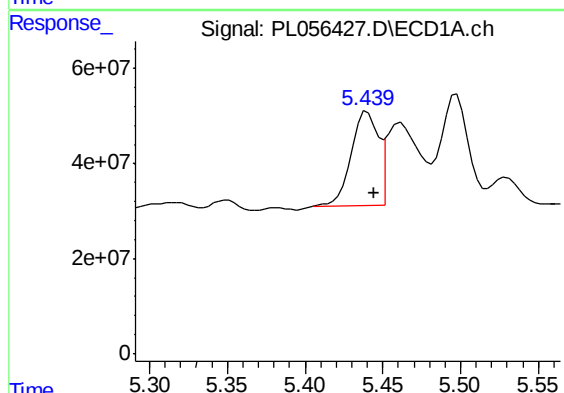
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 191268618
Conc: 436.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



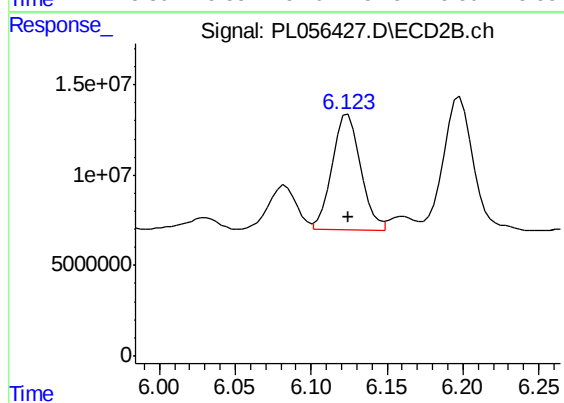
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 36496416
Conc: 369.52 ng/ml



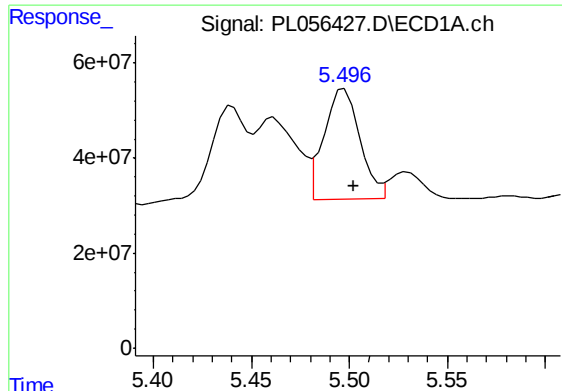
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 240000715
Conc: 190.09 ng/ml



#25 Chlordane-3

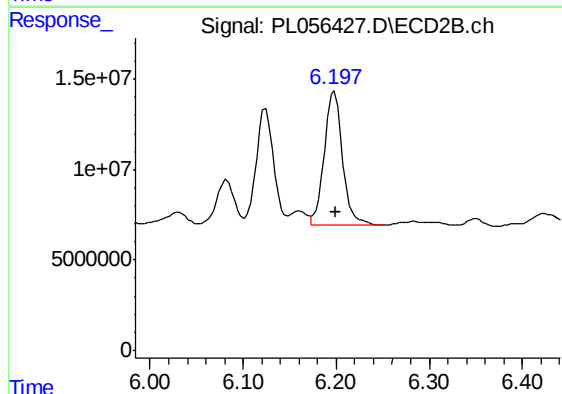
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 82921870
Conc: 220.63 ng/ml



#26 Chlordane-4

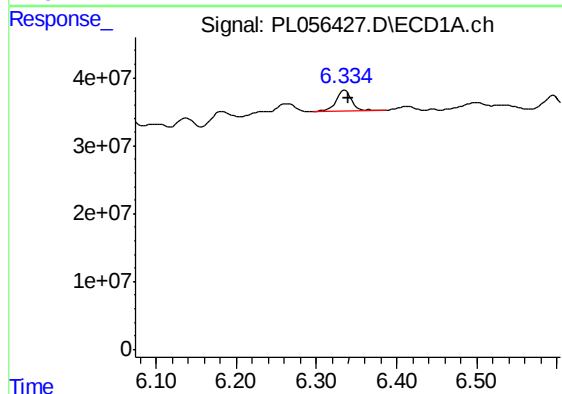
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 295187593
Conc: 272.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



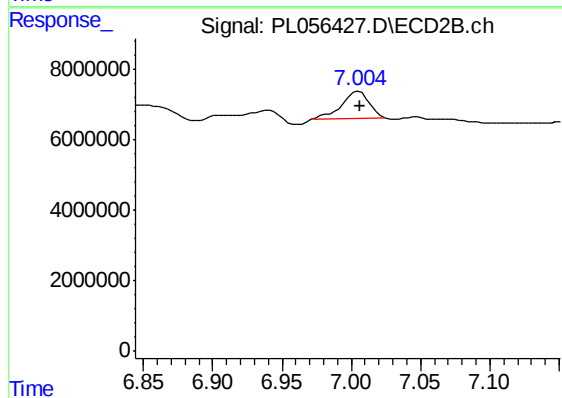
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 100658385
Conc: 229.10 ng/ml



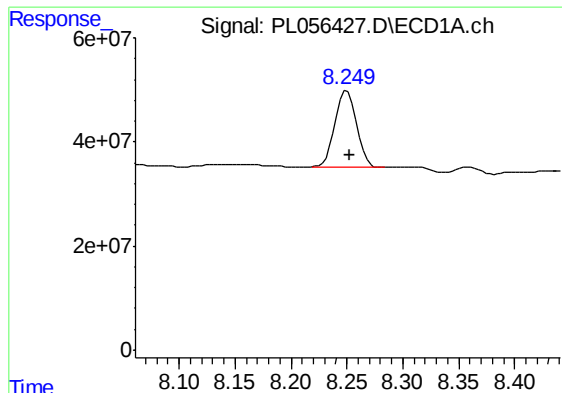
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 43751052
Conc: 105.47 ng/ml



#27 Chlordane-5

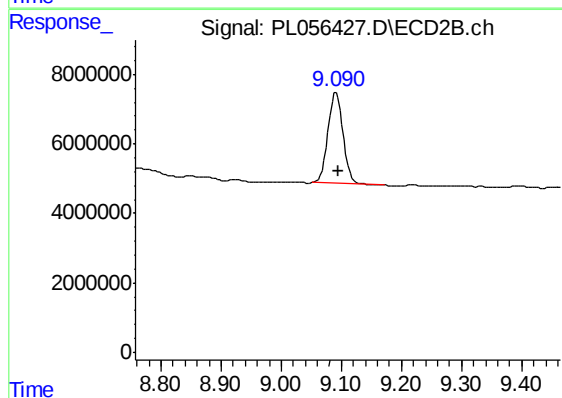
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 10699928
Conc: 133.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 196056476
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 46104904
Conc: 20.38 ng/ml