

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 16:23
 Operator : AJ\MA
 Sample : PB126433BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126433BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 17:02:08 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	202.2E6	60447961	19.309	20.672
28)	SA Decachlor...	8.252	9.092	160.7E6	42222778	15.267	18.667
Target Compounds							
2)	A alpha-BHC	3.936	4.405	881.6E6	224.3E6	49.471	51.237
3)	MA gamma-BHC...	4.220	4.689	825.9E6	208.7E6	50.442	50.890
4)	MA Heptachlor	4.522	5.196	819.2E6	185.9E6	51.028	51.954
5)	MB Aldrin	4.771	5.501	804.8E6	173.4E6	49.472	49.325
6)	B beta-BHC	4.470	4.861	331.0E6	83701853	50.253	51.055
7)	B delta-BHC	4.675	5.077	730.0E6	171.3E6	45.532	53.408
8)	B Heptachlo...	5.213	5.889	719.1E6	156.2E6	46.752	50.174
9)	A Endosulfan I	5.553	6.246	629.5E6	145.7E6	43.382	48.694
10)	B gamma-Chl...	5.440	6.123	693.2E6	155.1E6	44.202	48.766
11)	B alpha-Chl...	5.498	6.196	665.1E6	153.5E6	43.234	48.429
12)	B 4,4'-DDE	5.661	6.354	638.3E6	147.9E6	44.041	49.371
13)	MA Dieldrin	5.795	6.504	643.7E6	150.7E6	41.851	48.536
14)	MA Endrin	6.053	6.722	578.4E6	121.9E6	41.163	46.505
15)	B Endosulfa...	6.326	6.932	538.1E6	124.1E6	41.143	46.098
16)	A 4,4'-DDD	6.177	6.846	520.2E6	116.1E6	48.395	49.205
17)	MA 4,4'-DDT	6.418	7.144	450.0E6	106.2E6	41.174	46.243
18)	B Endrin al...	6.494	7.057	441.8E6	107.7E6	40.384	47.450
19)	B Endosulfa...	6.707	7.281	472.1E6	116.8E6	38.828	46.159
20)	A Methoxychlor	6.962	7.605	226.1E6	55110837	42.555	44.948
21)	B Endrin ke...	7.199	7.753	513.9E6	126.4E6	39.275	47.406
22)	Mirex	7.388	8.207	337.8E6	83876849	36.557	46.141 #
24)	Chlordane-2	0.000	5.501f	0	173.4E6	N.D.	1755.202 #
25)	Chlordane-3	5.440	6.123	693.2E6	155.1E6	549.069	412.638
26)	Chlordane-4	5.498	6.196	665.1E6	153.5E6	614.649	349.394 #
27)	Chlordane-5	6.326	0.000	538.1E6	0	1297.126	N.D. #

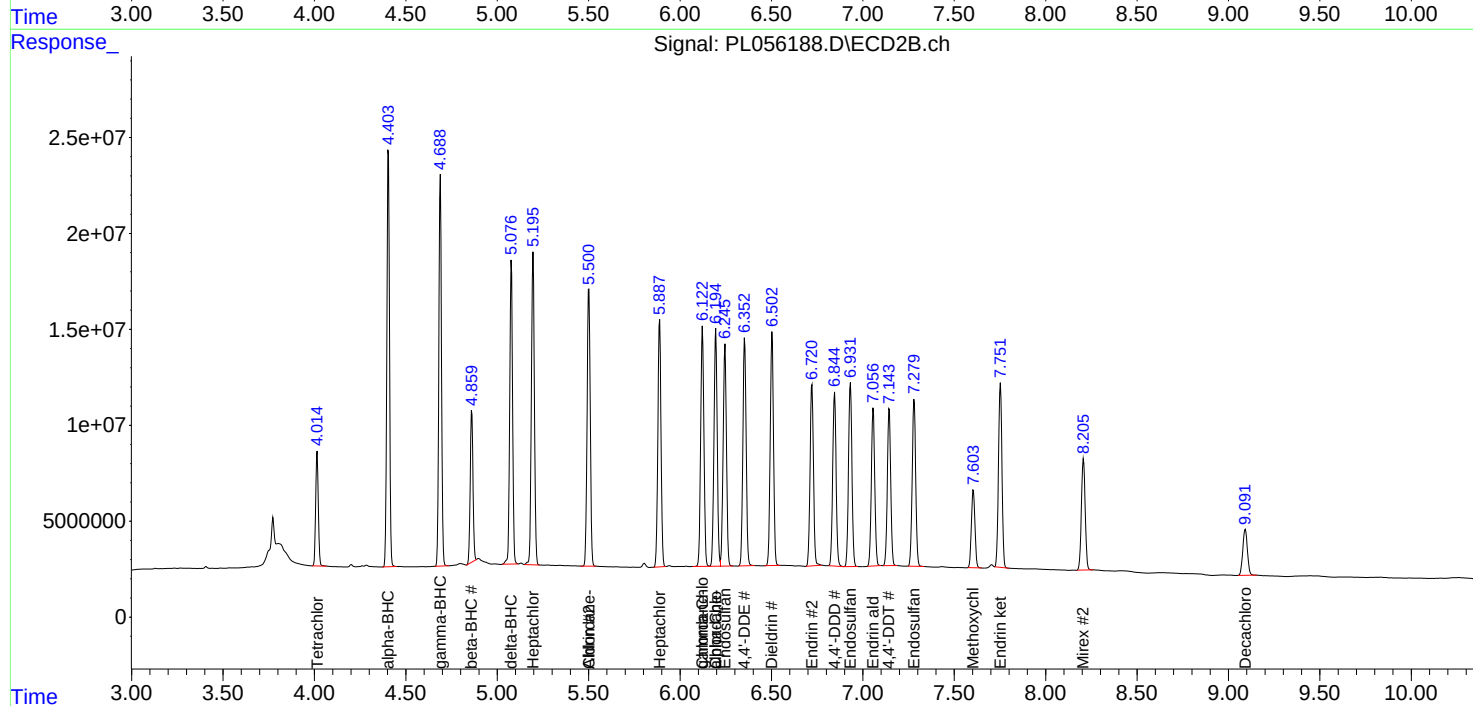
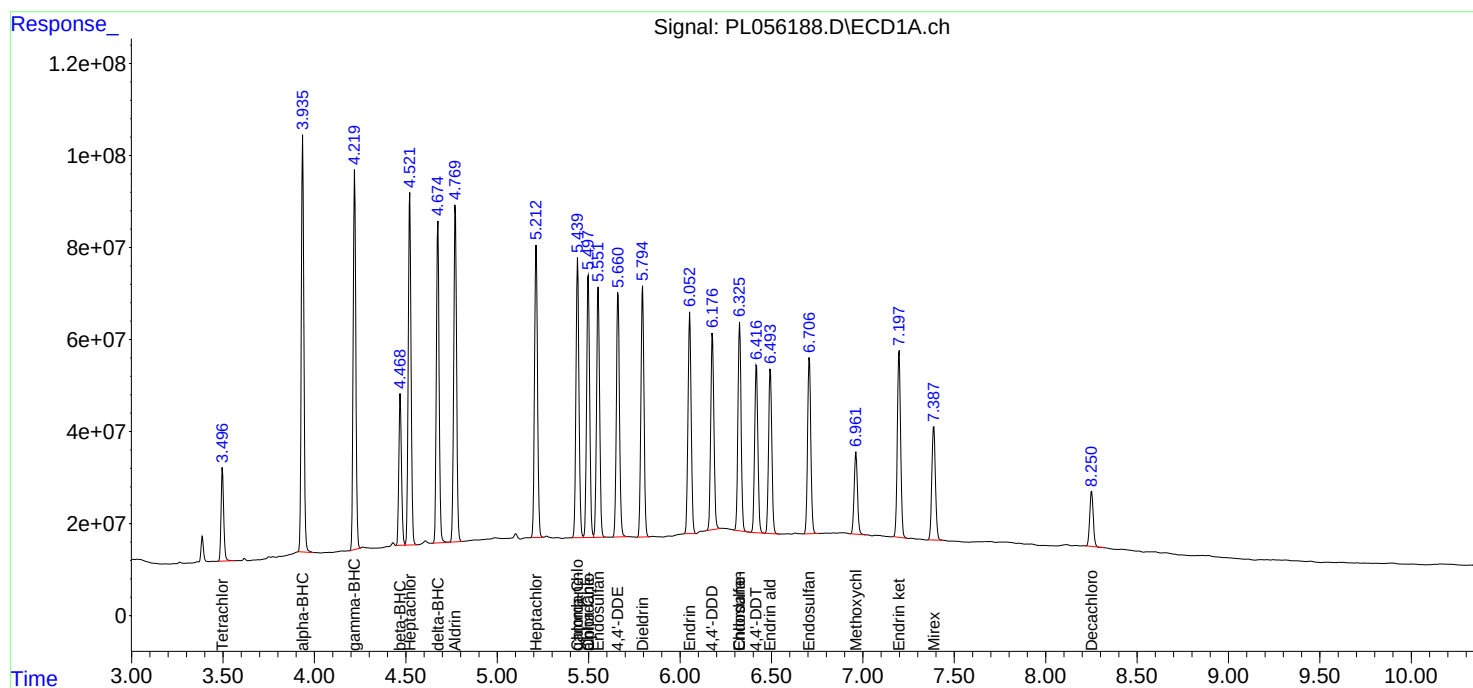
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

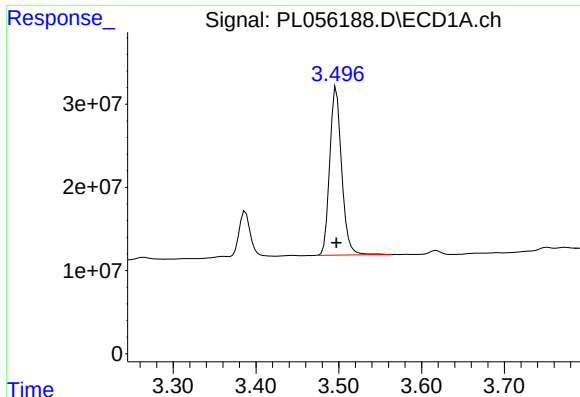
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 16:23
Operator : AJ\MA
Sample : PB126433BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126433BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 17:02:08 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
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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

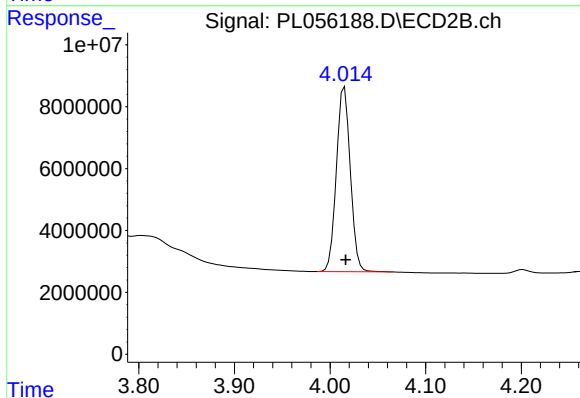




#1 Tetrachloro-m-xylene

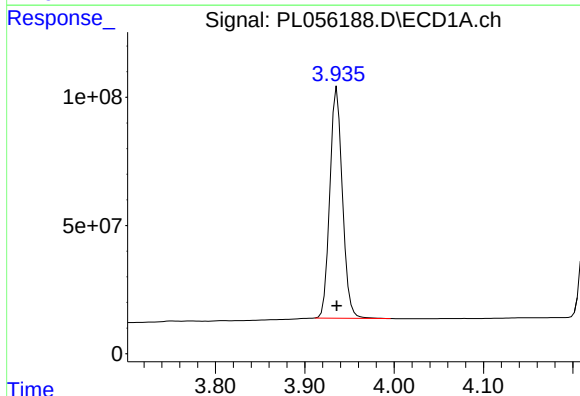
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 202218865
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



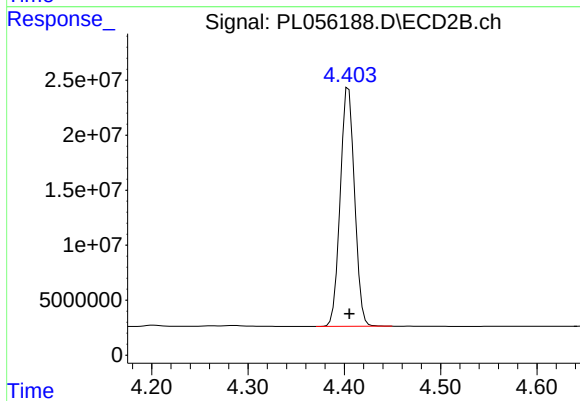
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 60447961
Conc: 20.67 ng/ml



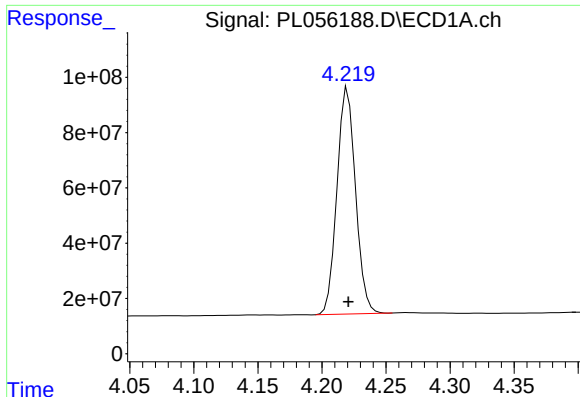
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 881584594
Conc: 49.47 ng/ml



#2 alpha-BHC

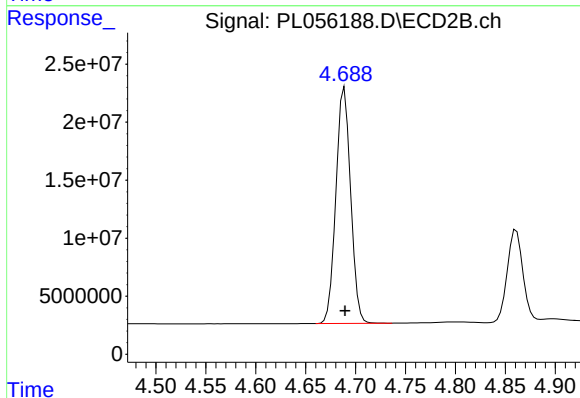
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 224274891
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

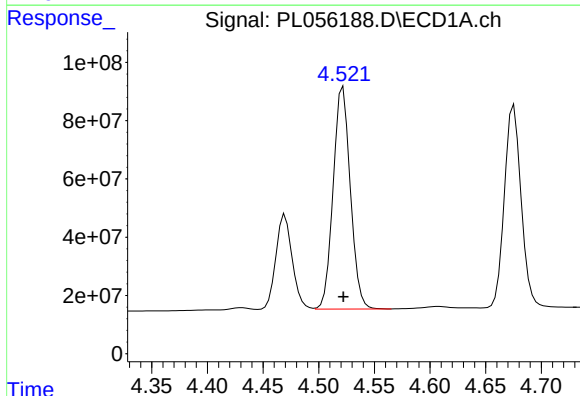
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 825936812
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



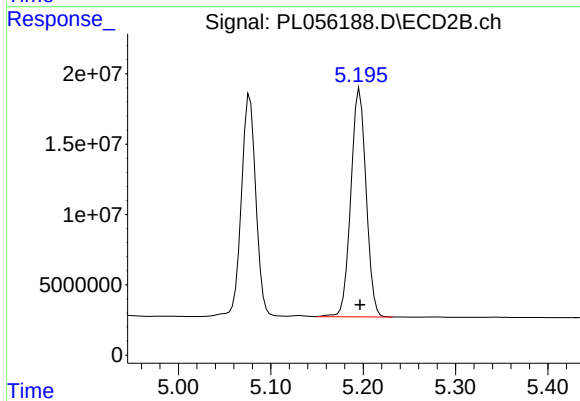
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 208685973
Conc: 50.89 ng/ml



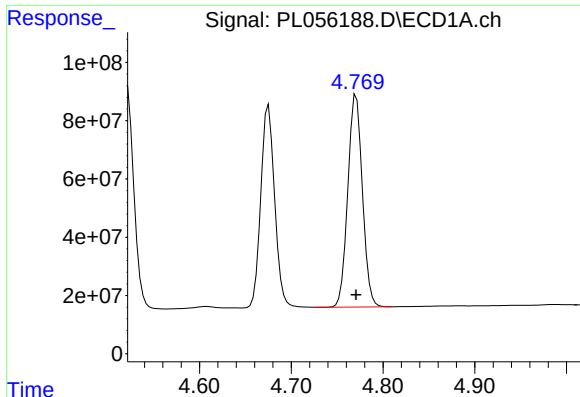
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 819237991
Conc: 51.03 ng/ml



#4 Heptachlor

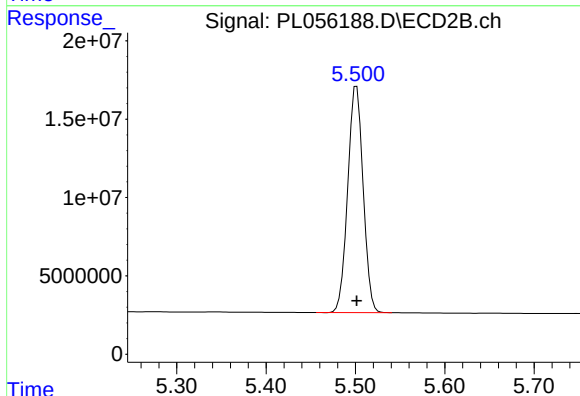
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 185878533
Conc: 51.95 ng/ml



#5 Aldrin

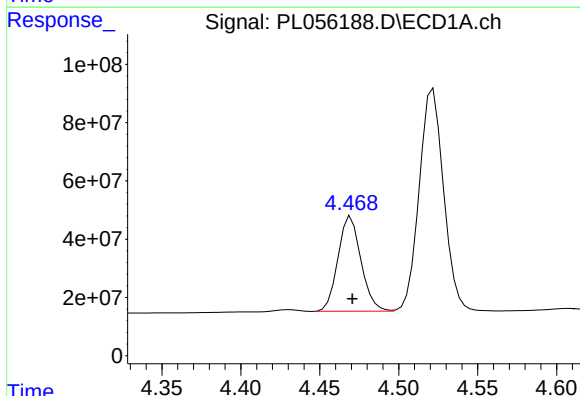
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 804771548
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



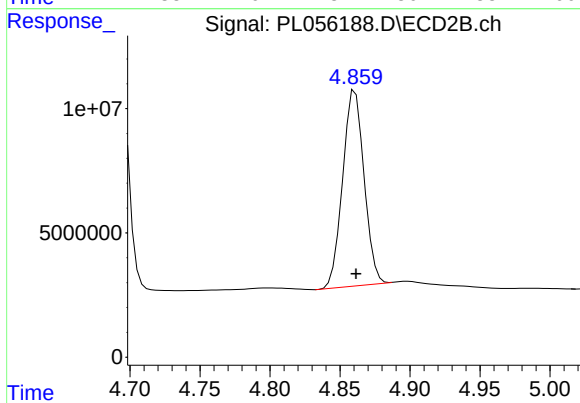
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 173357537
Conc: 49.32 ng/ml



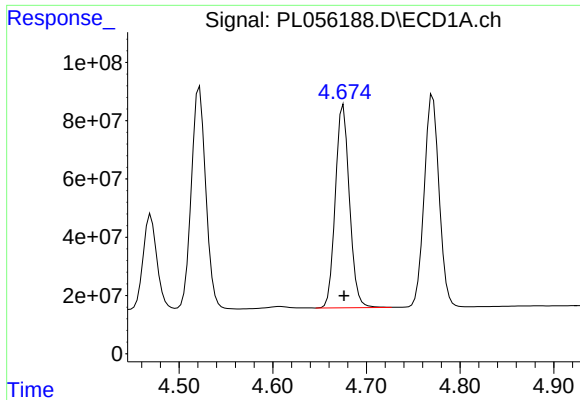
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 331008736
Conc: 50.25 ng/ml



#6 beta-BHC

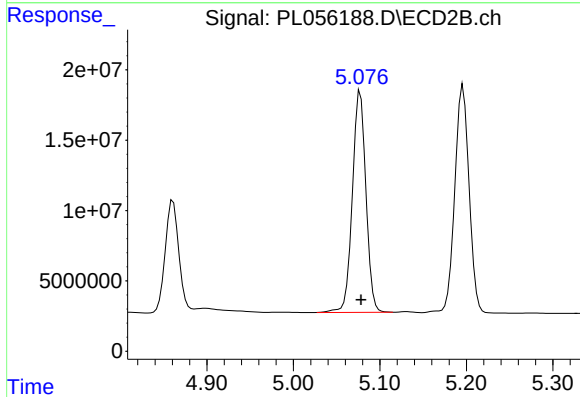
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 83701853
Conc: 51.05 ng/ml



#7 delta-BHC

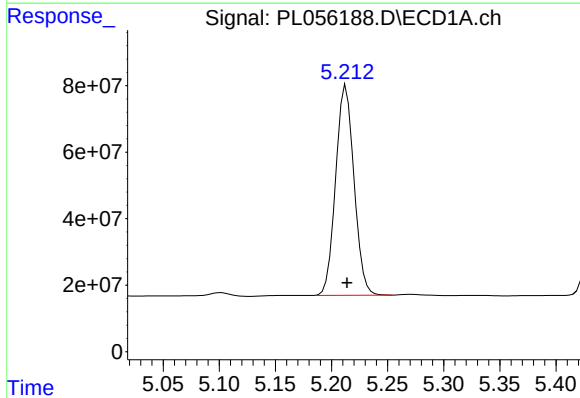
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 729978881
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



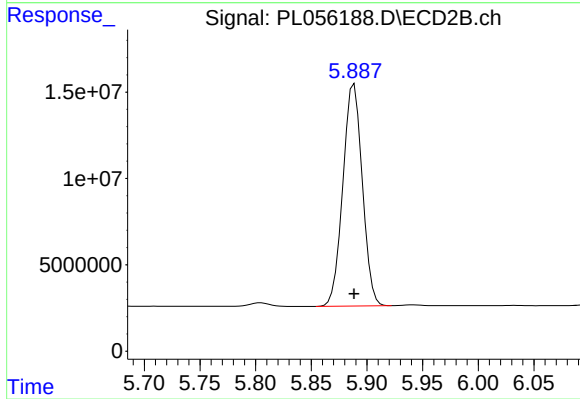
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 171285840
Conc: 53.41 ng/ml



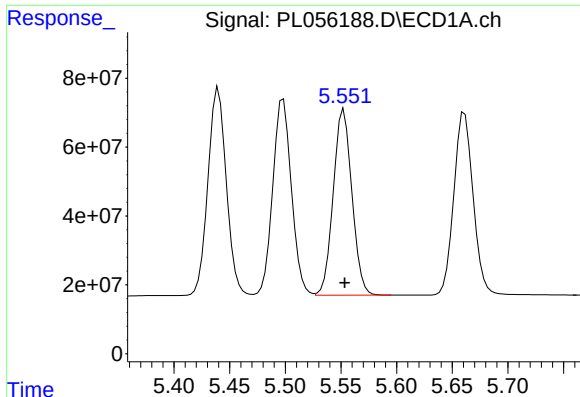
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 719086275
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

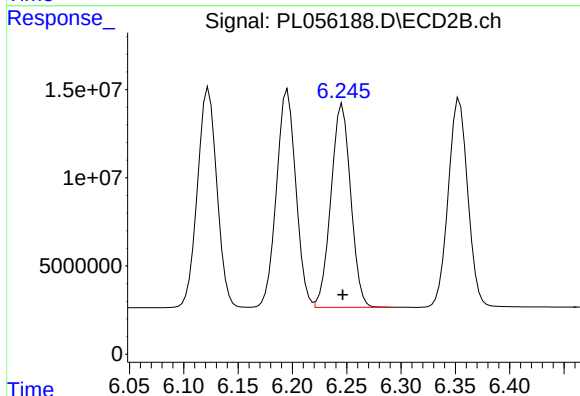
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 156168765
Conc: 50.17 ng/ml



#9 Endosulfan I

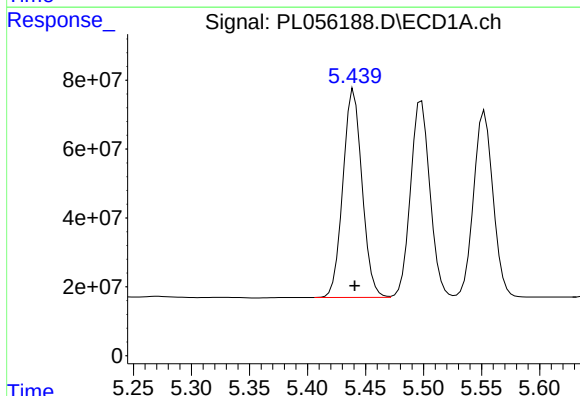
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 629541066
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



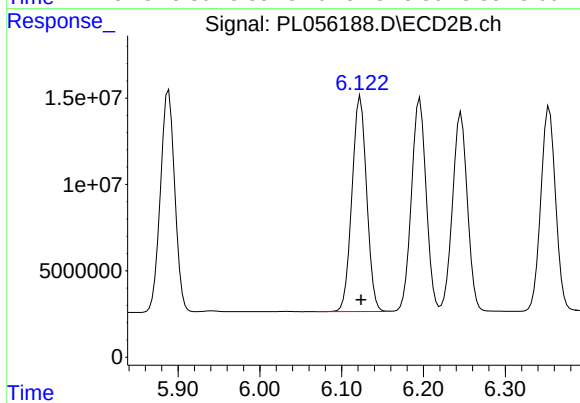
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 145729698
Conc: 48.69 ng/ml



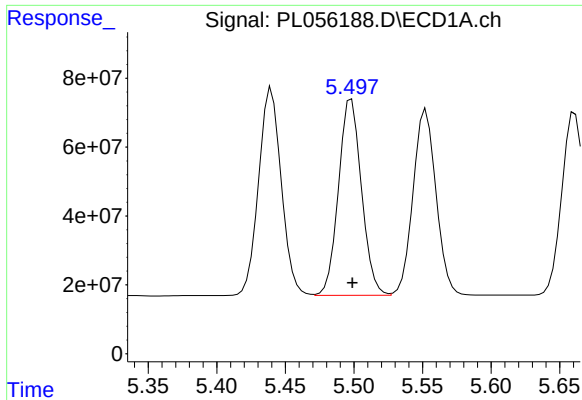
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 693222123
Conc: 44.20 ng/ml



#10 gamma-Chlordane

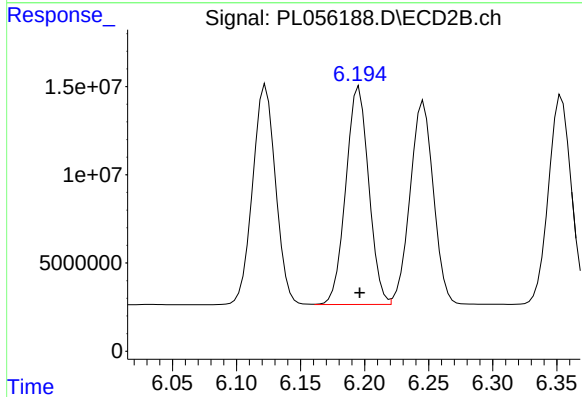
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 155083996
Conc: 48.77 ng/ml



#11 alpha-Chlordane

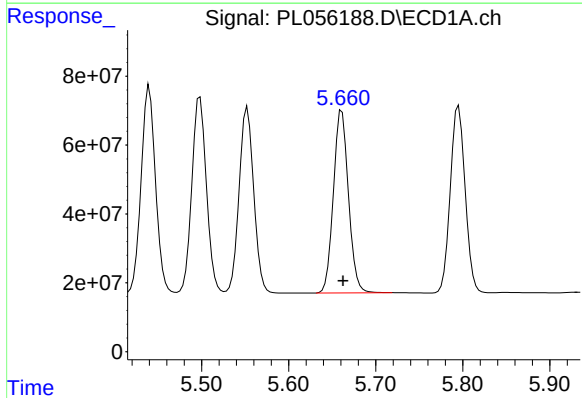
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 665073736
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



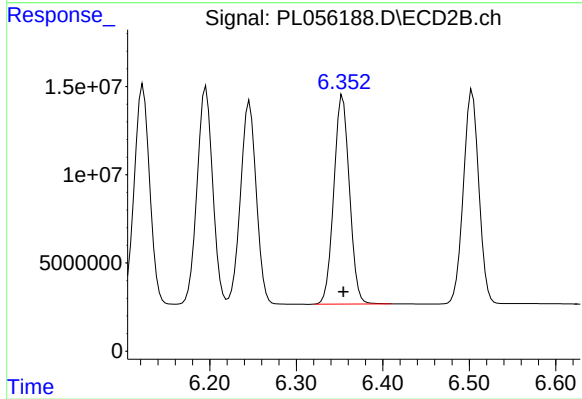
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153507948
Conc: 48.43 ng/ml



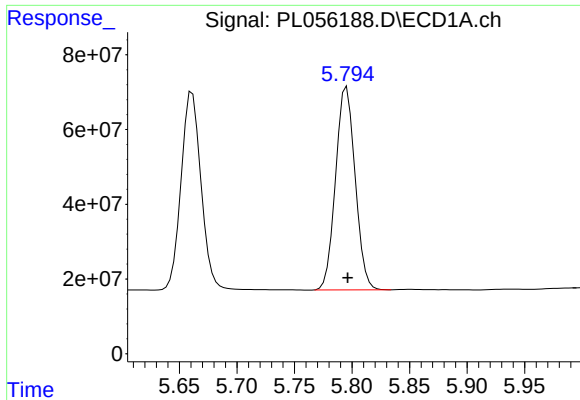
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 638310026
Conc: 44.04 ng/ml



#12 4,4'-DDE

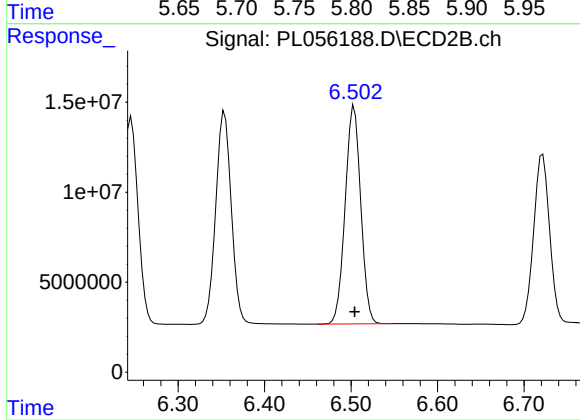
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 147885241
Conc: 49.37 ng/ml



#13 Dieldrin

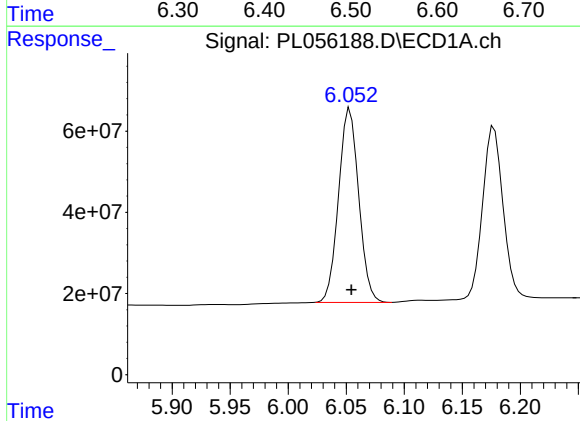
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 643657085
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



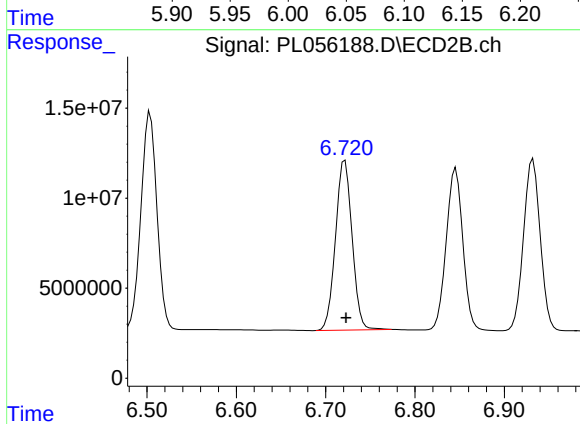
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 150653869
Conc: 48.54 ng/ml



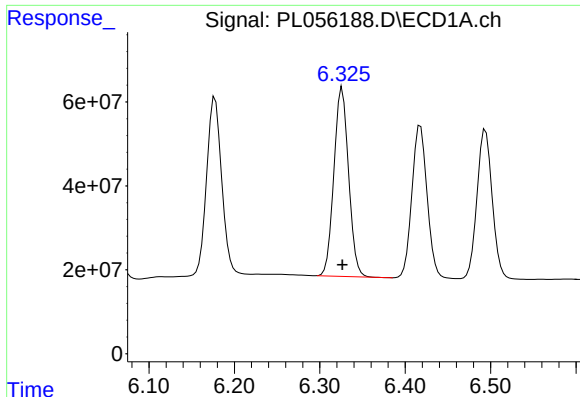
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 578420029
Conc: 41.16 ng/ml



#14 Endrin

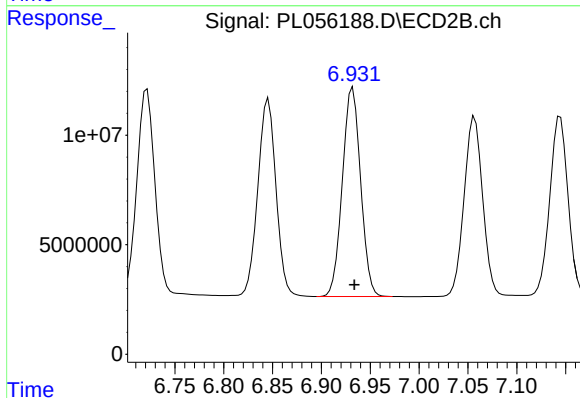
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 121875004
Conc: 46.51 ng/ml



#15 Endosulfan II

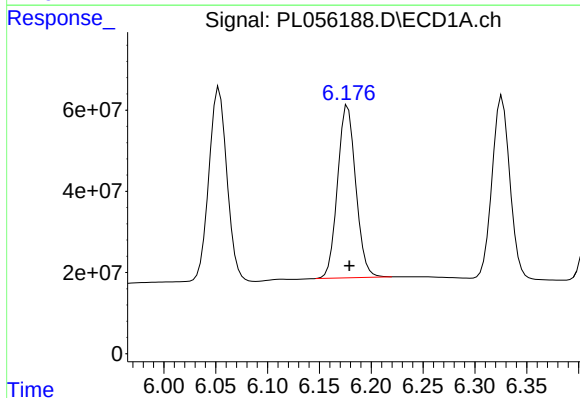
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 538089260
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



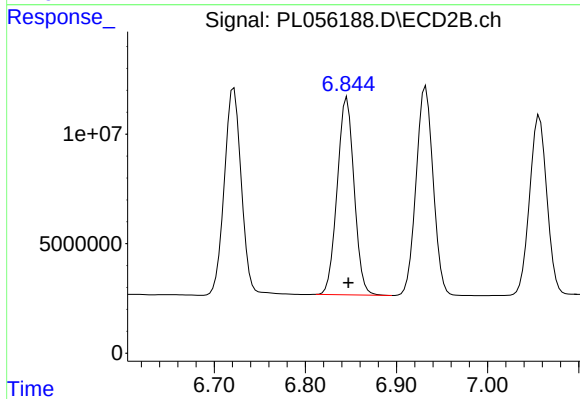
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 124098717
Conc: 46.10 ng/ml



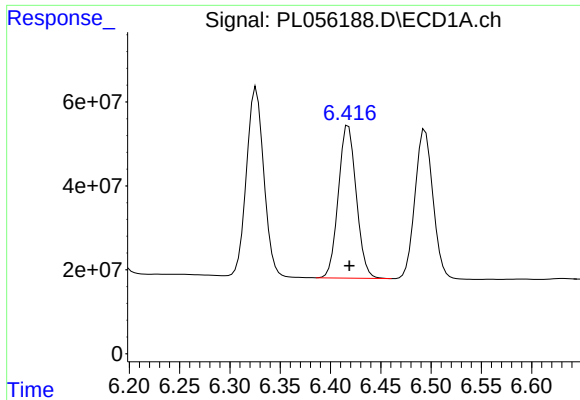
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 520197056
Conc: 48.39 ng/ml



#16 4,4'-DDD

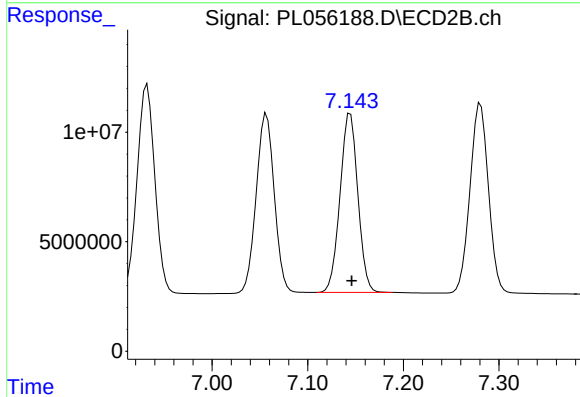
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 116095811
Conc: 49.20 ng/ml



#17 4,4'-DDT

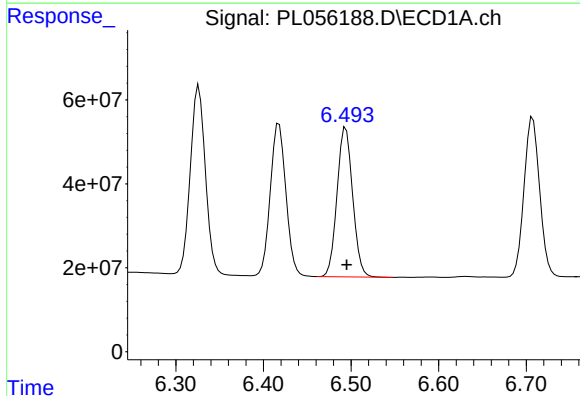
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 449977972
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



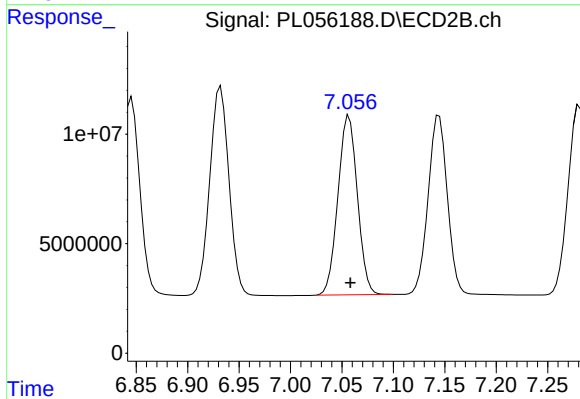
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 106163165
Conc: 46.24 ng/ml



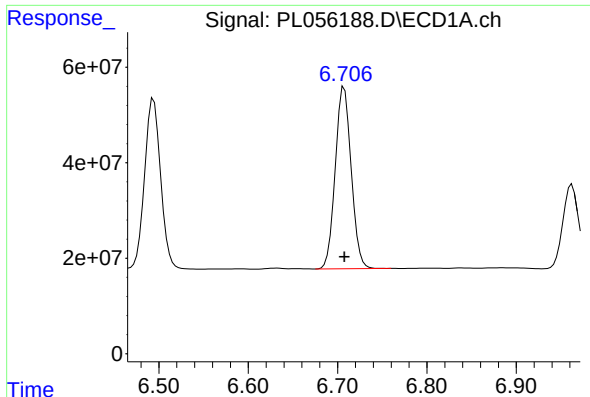
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 441835866
Conc: 40.38 ng/ml



#18 Endrin aldehyde

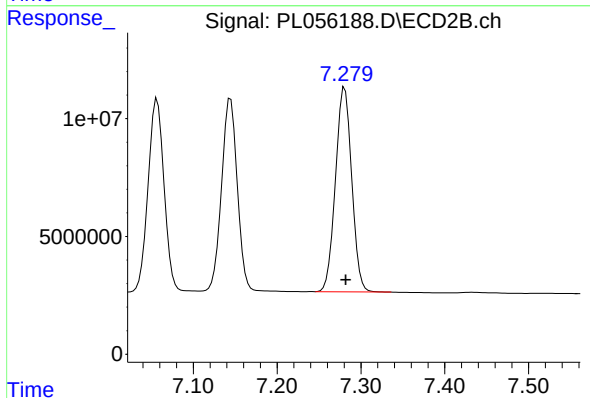
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 107722414
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

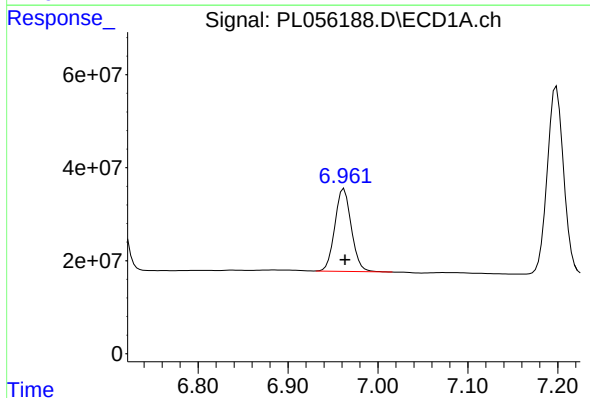
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 472062538
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



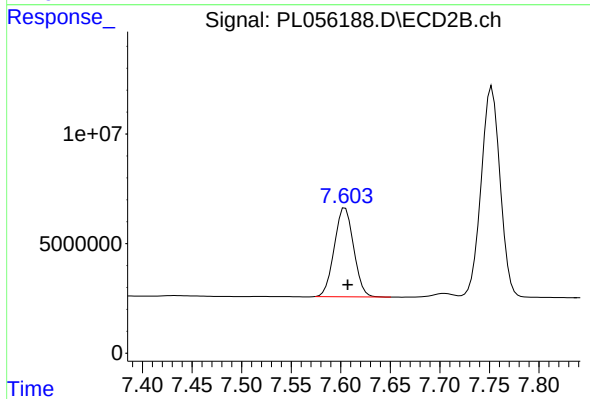
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 116817953
Conc: 46.16 ng/ml



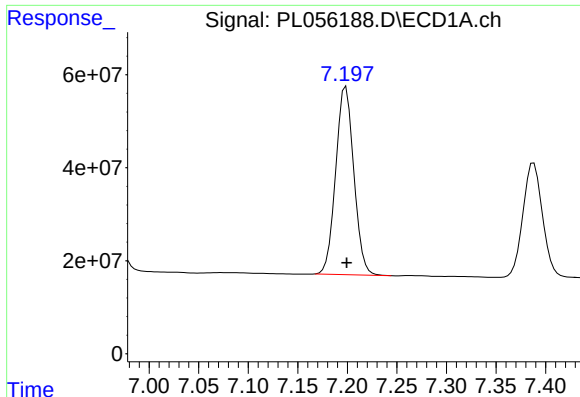
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 226061298
Conc: 42.55 ng/ml



#20 Methoxychlor

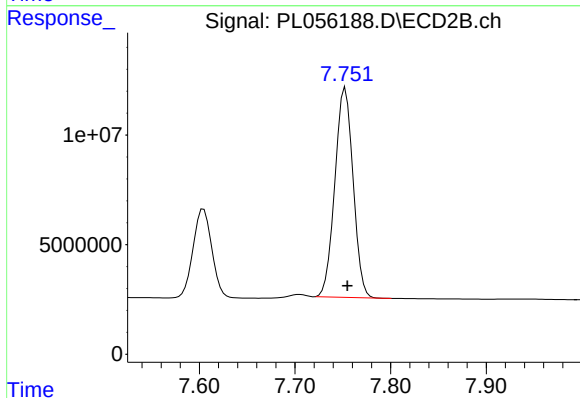
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 55110837
Conc: 44.95 ng/ml



#21 Endrin ketone

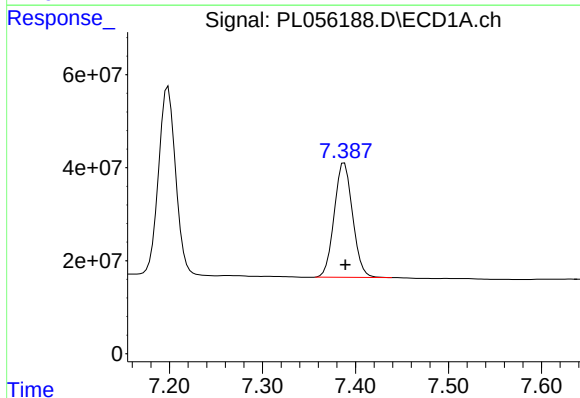
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 513918883
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



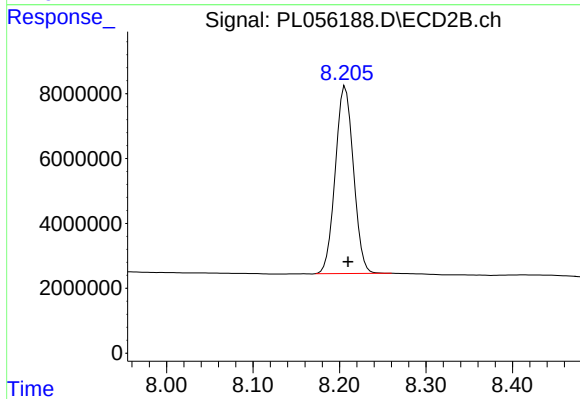
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 126426906
Conc: 47.41 ng/ml



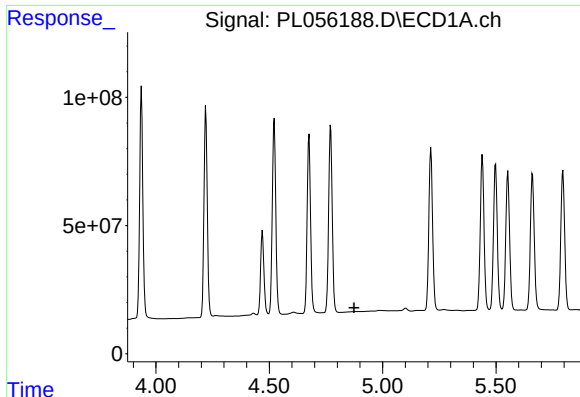
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 337768221
Conc: 36.56 ng/ml



#22 Mirex

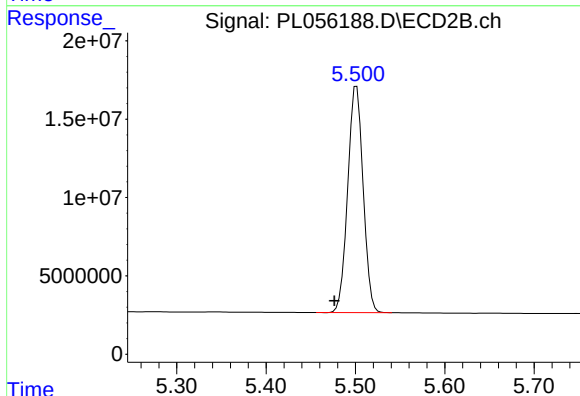
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 83876849
Conc: 46.14 ng/ml



#24 Chlordane-2

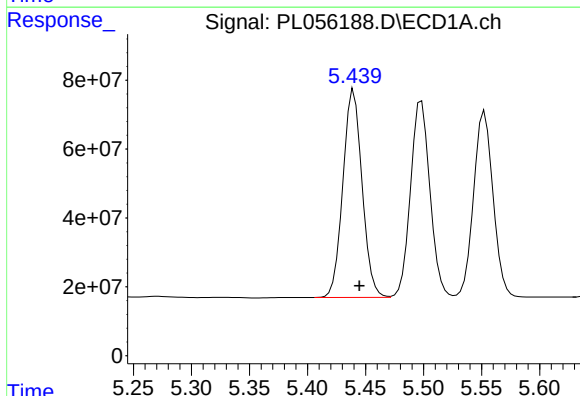
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126433BS



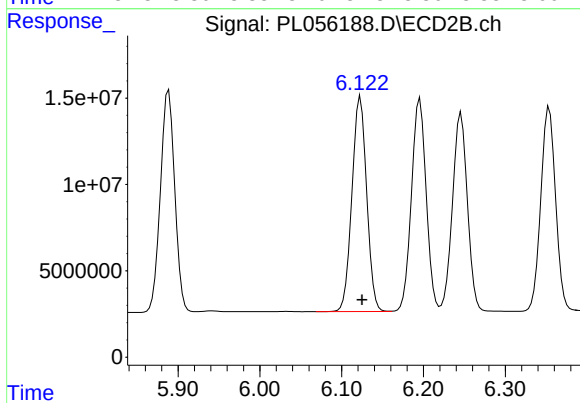
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 173357537
Conc: 1755.20 ng/ml



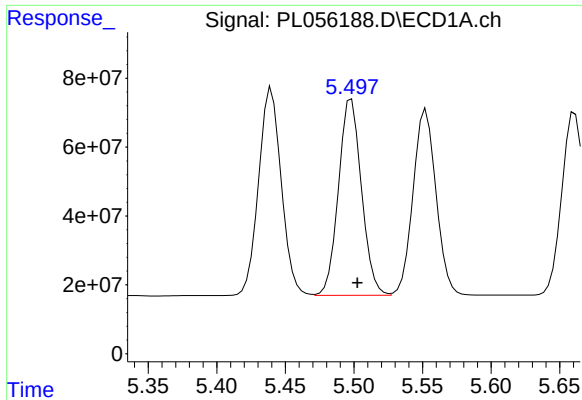
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 693222123
Conc: 549.07 ng/ml



#25 Chlordane-3

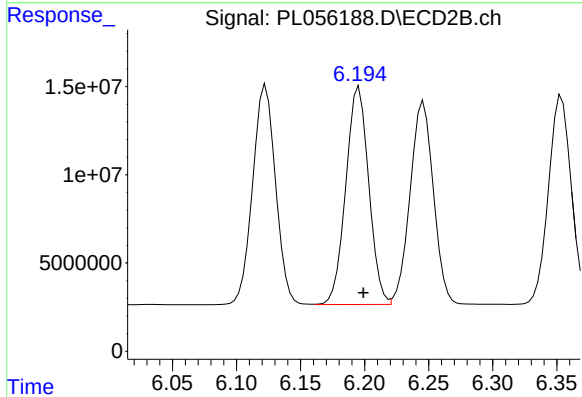
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 155083996
Conc: 412.64 ng/ml



#26 Chlordane-4

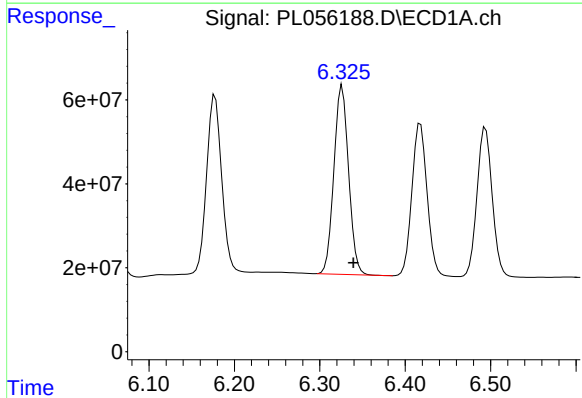
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 665073736
Conc: 614.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



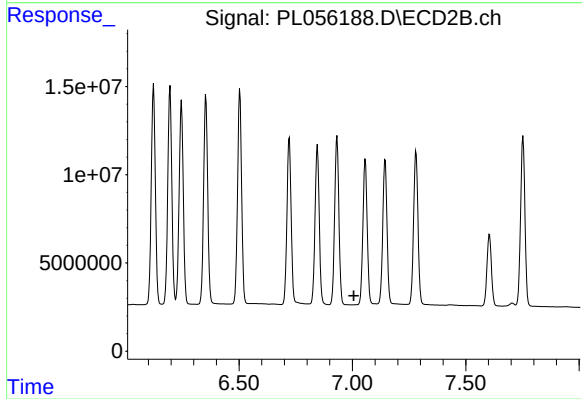
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 153507948
Conc: 349.39 ng/ml



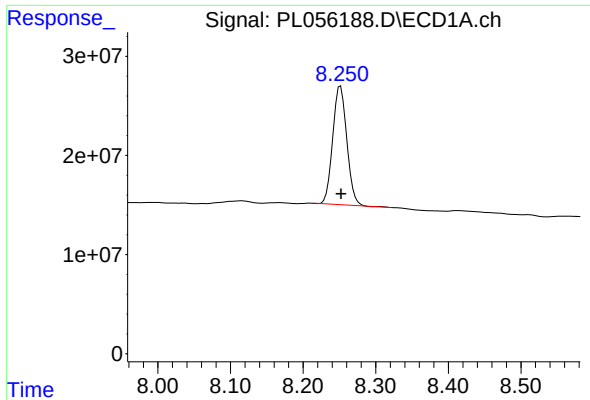
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 538089260
Conc: 1297.13 ng/ml



#27 Chlordane-5

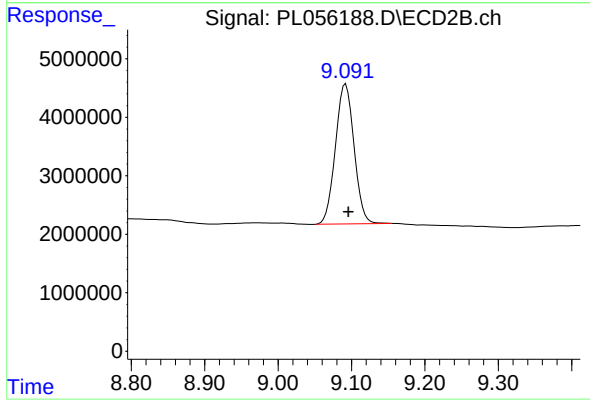
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 160731046
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126433BS



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 42222778
Conc: 18.67 ng/ml