

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 21:05
 Operator : AJ\MA
 Sample : L1438-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:29:19 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	4.017	208.3E6	68535978	19.887	23.438
28)	SA Decachlor...	8.251	9.093	196.1E6	46816851	18.624	20.698
Target Compounds							
2)	A alpha-BHC	3.936	4.407	1009.4E6	278.5E6	56.643	63.630
3)	MA gamma-BHC...	4.220	4.691	925.6E6	244.0E6	56.529	59.494
4)	MA Heptachlor	4.522	5.199	901.3E6	223.7E6	56.139	62.535
5)	MB Aldrin	4.770	5.505	845.7E6	212.5E6	51.990	60.460
6)	B beta-BHC	4.470	4.864	345.3E6	99344663	52.426	60.597
7)	B delta-BHC	4.675	5.081	841.0E6	197.8E6	52.455	61.677
8)	B Heptachlo...	5.213	5.892	817.8E6	177.9E6	53.172	57.149
9)	A Endosulfan I	5.552	6.249	734.7E6	182.7E6	50.626	61.061
10)	B gamma-Chl...	5.440	6.127	801.3E6	194.3E6	51.094	61.105
11)	B alpha-Chl...	5.498	6.199	776.9E6	193.4E6	50.506	61.002
12)	B 4,4'-DDE	5.661	6.357	764.5E6	185.1E6	52.749	61.804
13)	MA Dieldrin	5.795	6.507	803.2E6	190.7E6	52.223	61.426
14)	MA Endrin	6.053	6.726	724.0E6	159.0E6	51.524	60.682
15)	B Endosulfa...	6.326	6.936	641.2E6	163.1E6	49.031	60.571
16)	A 4,4'-DDD	6.177	6.849	600.7E6	153.0E6	55.888	64.847
17)	MA 4,4'-DDT	6.418	7.148	555.7E6	132.4E6	50.849	57.686
18)	B Endrin al...	6.494	7.060	534.2E6	132.9E6	48.827	58.548
19)	B Endosulfa...	6.707	7.285	604.2E6	147.6E6	49.696	58.323
20)	A Methoxychlor	6.962	7.608	279.1E6	68715283	52.532	56.044
21)	B Endrin ke...	7.199	7.756	645.7E6	155.9E6	49.345	58.445
22)	Mirex	7.388	8.210	404.3E6	97973395	43.757	53.896
23)	Chlordane-1	4.392f	0.000	2931512	0	7.744	N.D. #
24)	Chlordane-2	0.000	5.505f	0	212.5E6	N.D.	2151.462 #
25)	Chlordane-3	5.440	6.127	801.3E6	194.3E6	634.681	517.047
26)	Chlordane-4	5.498	6.199	776.9E6	193.4E6	718.027	440.097 #
27)	Chlordane-5	6.326	0.000	641.2E6	0	1545.792	N.D. #

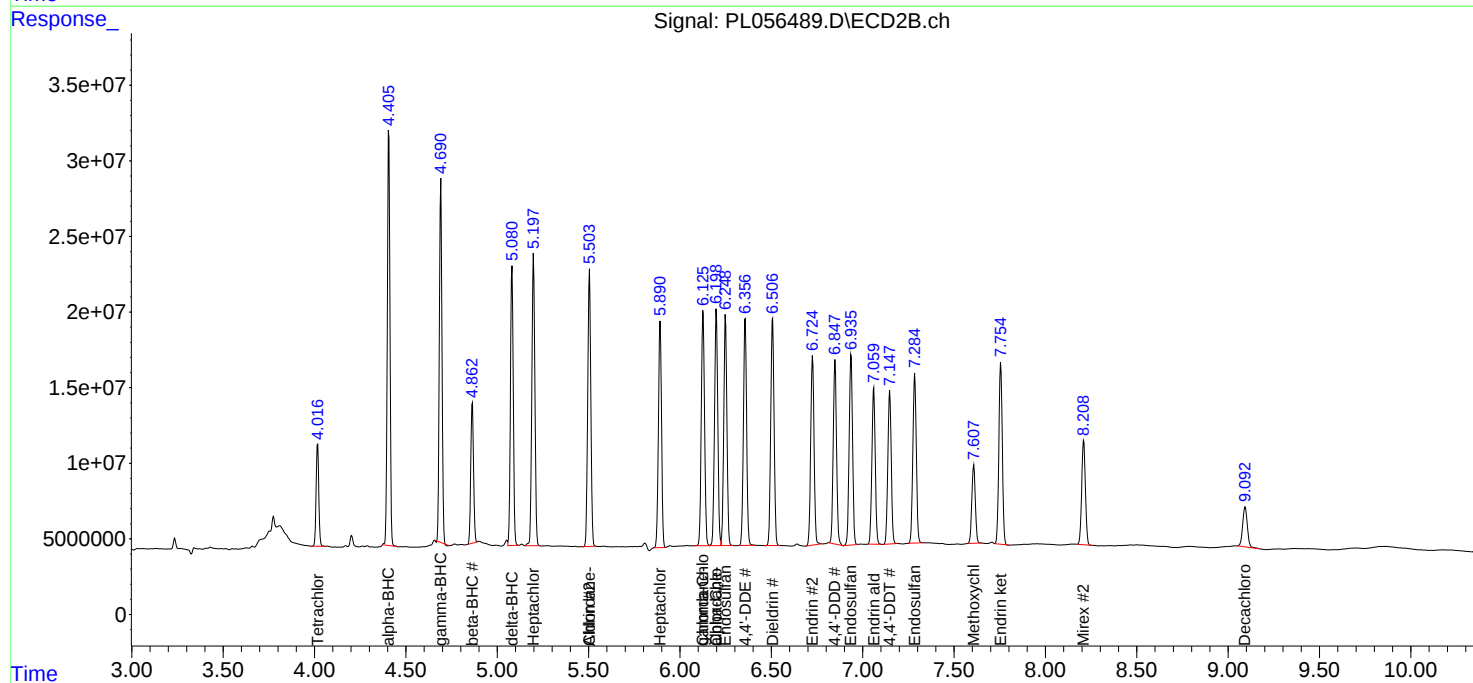
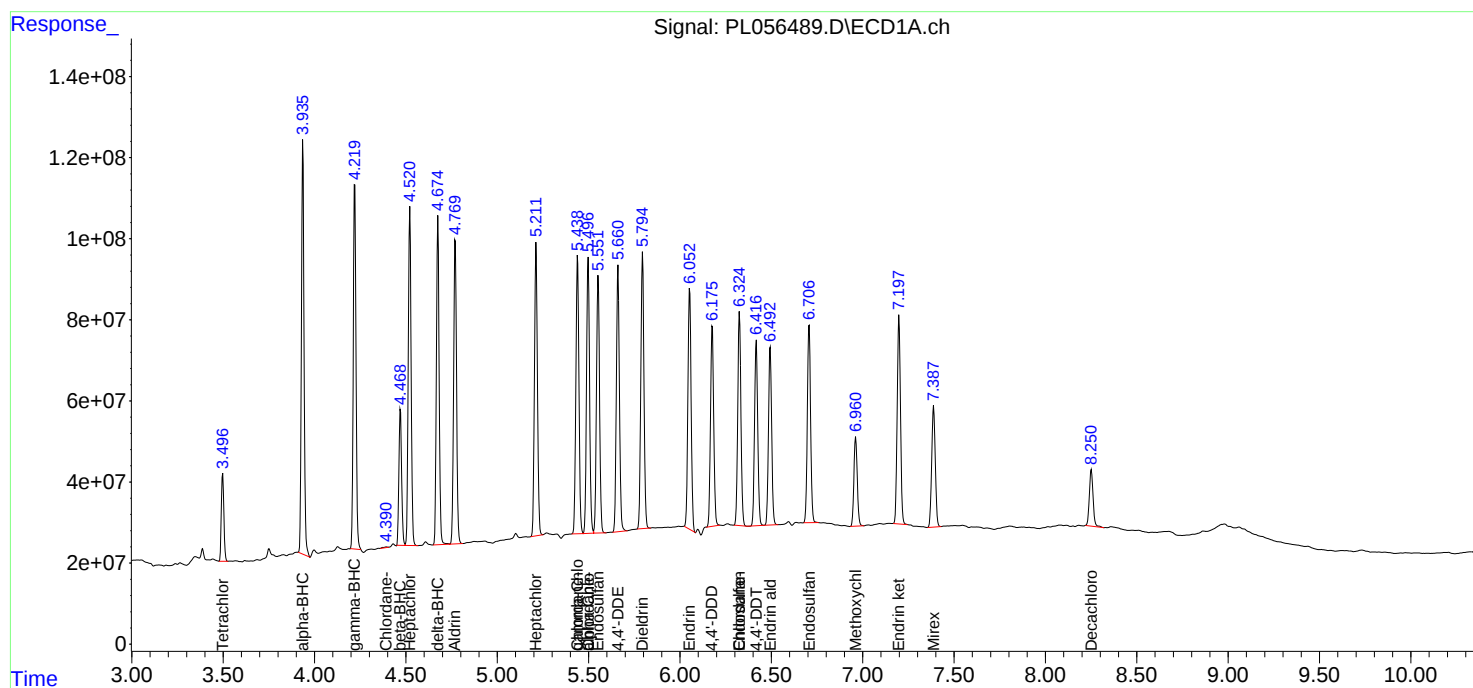
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

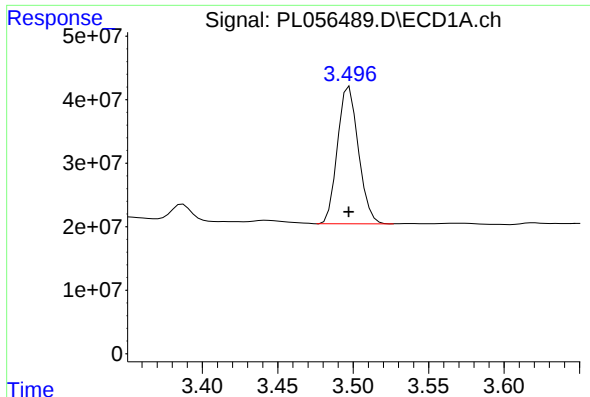
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056489.D
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Acq On : 11 Feb 2020 21:05
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Quant Time: Feb 12 00:29:19 2020
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Volume 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

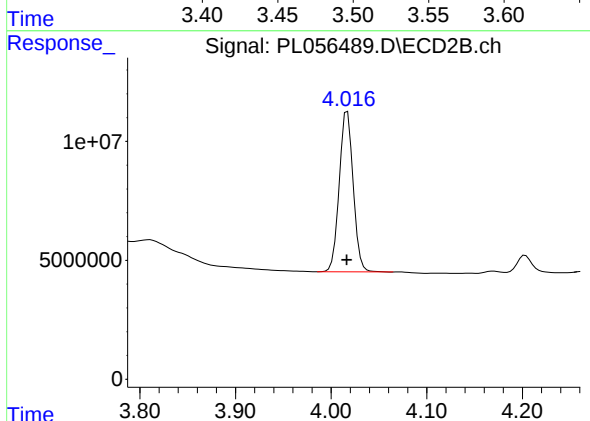




#1 Tetrachloro-m-xylene

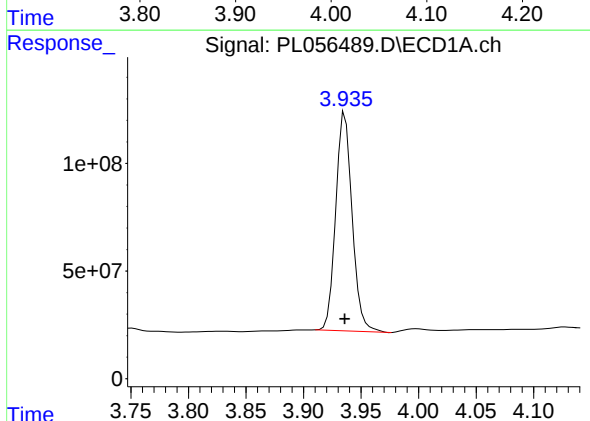
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 208278024
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



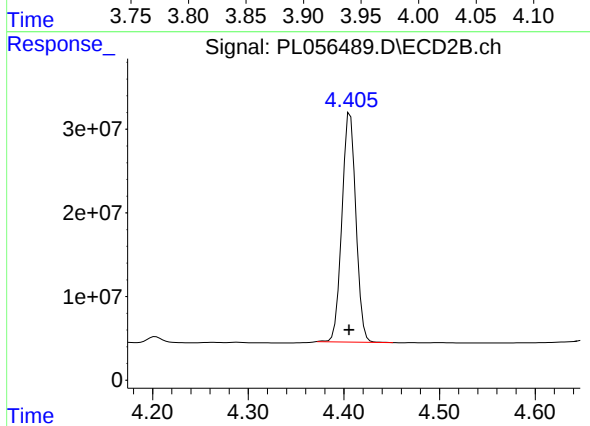
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 68535978
Conc: 23.44 ng/ml



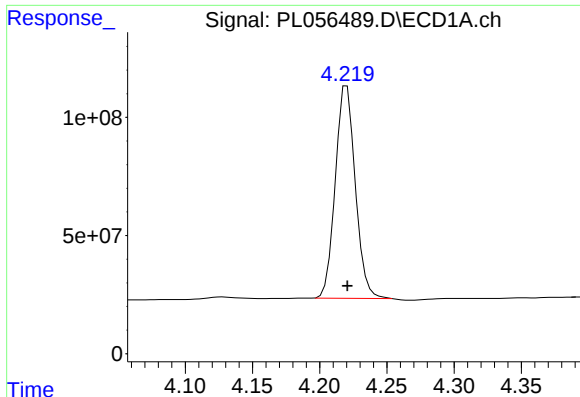
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1009386742
Conc: 56.64 ng/ml



#2 alpha-BHC

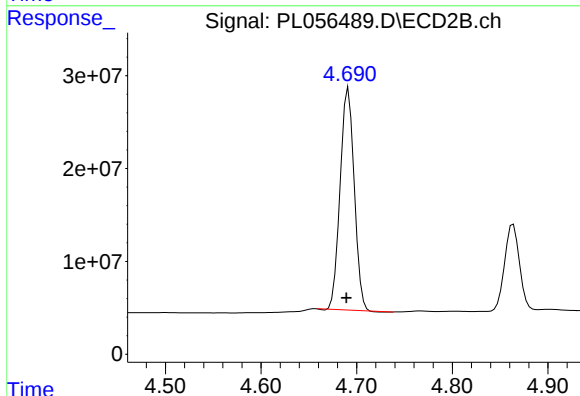
R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 278520921
Conc: 63.63 ng/ml



#3 gamma-BHC (Lindane)

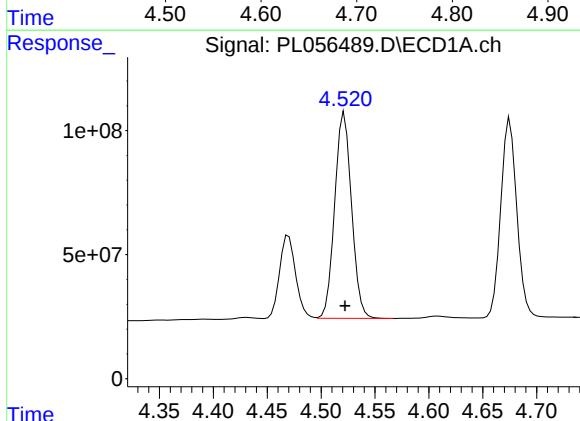
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 925602612
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



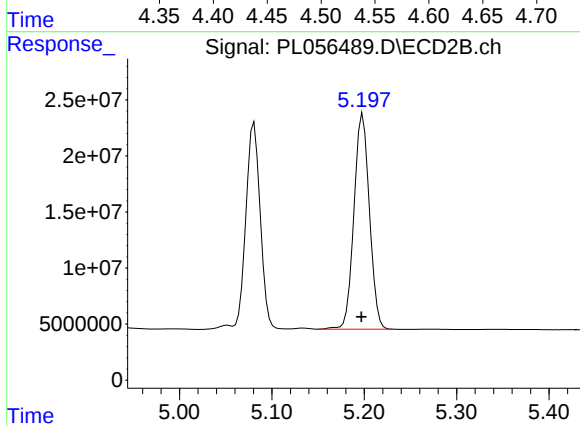
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 243970692
Conc: 59.49 ng/ml



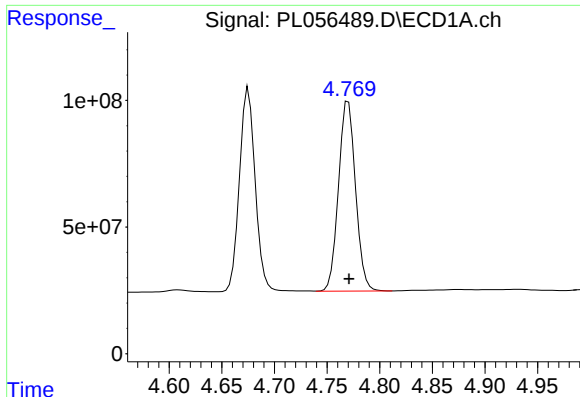
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 901290126
Conc: 56.14 ng/ml



#4 Heptachlor

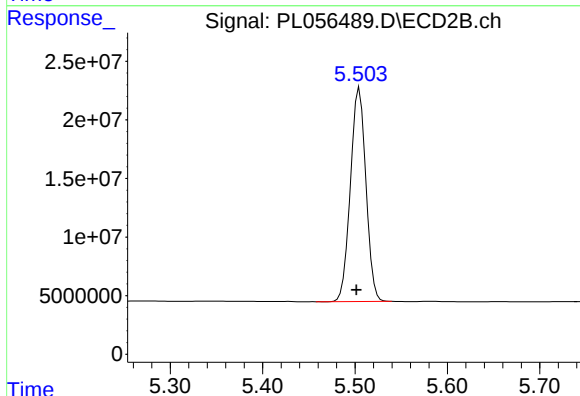
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 223734592
Conc: 62.54 ng/ml



#5 Aldrin

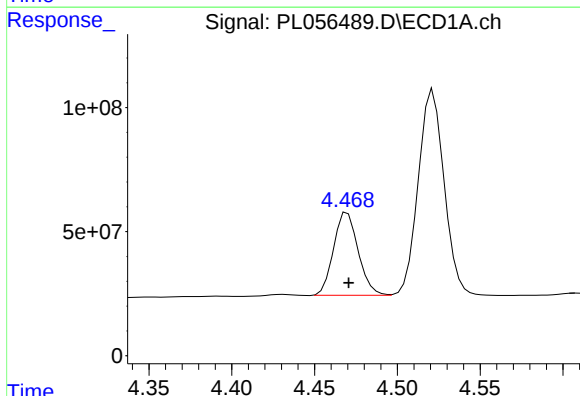
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 845740902
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



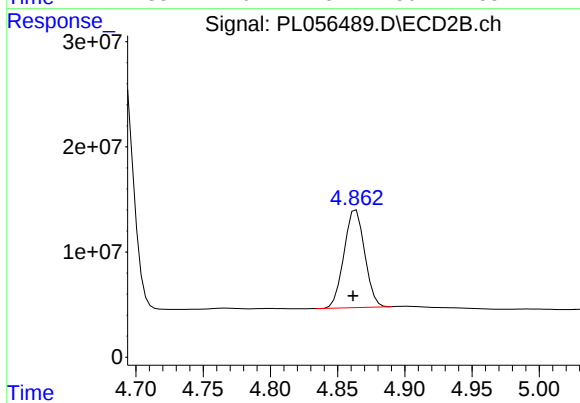
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 212495215
Conc: 60.46 ng/ml



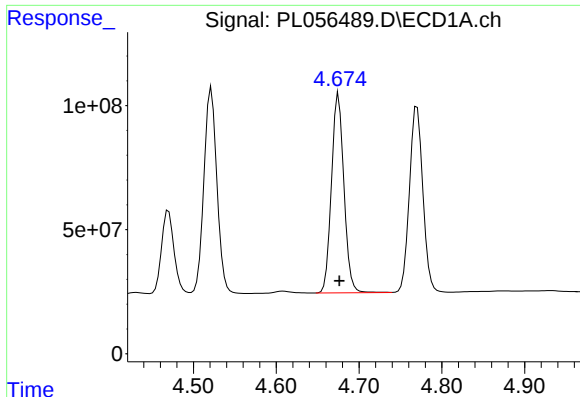
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 345320674
Conc: 52.43 ng/ml



#6 beta-BHC

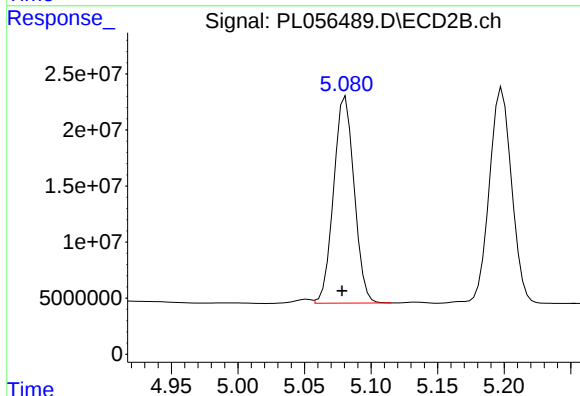
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 99344663
Conc: 60.60 ng/ml



#7 delta-BHC

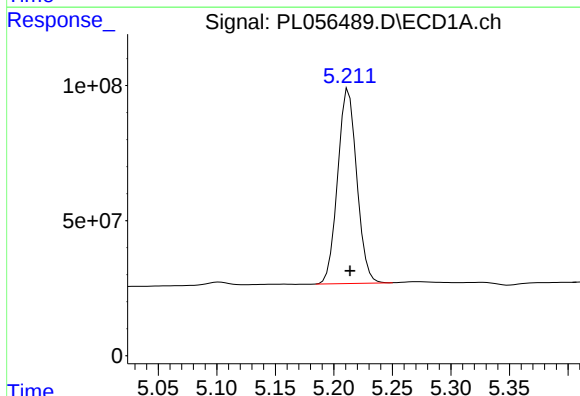
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 840975162
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



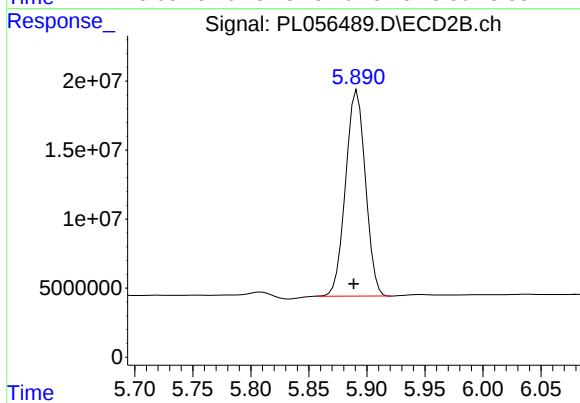
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 197805433
Conc: 61.68 ng/ml



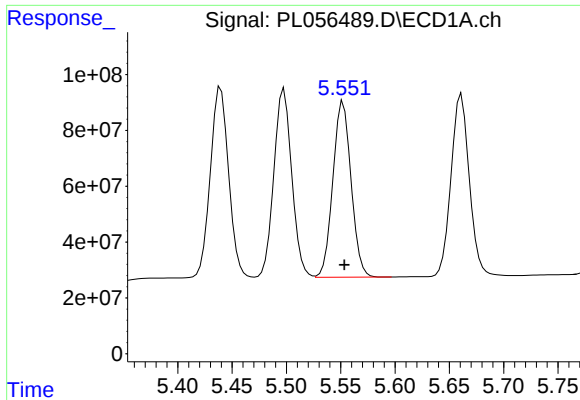
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 817823125
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

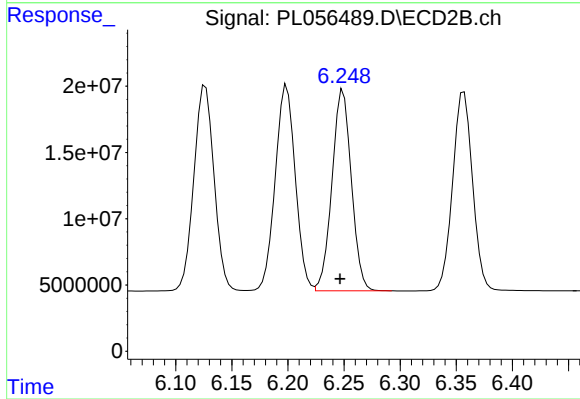
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 177880468
Conc: 57.15 ng/ml



#9 Endosulfan I

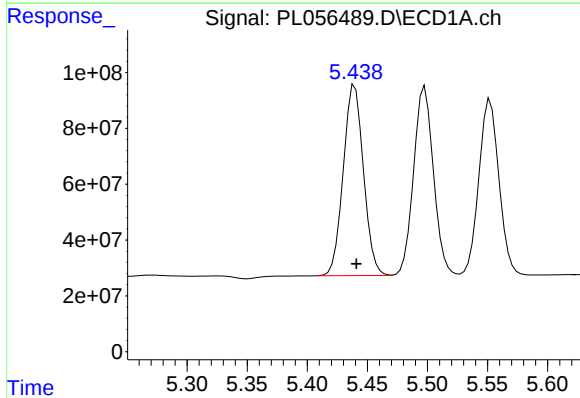
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 734665411
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



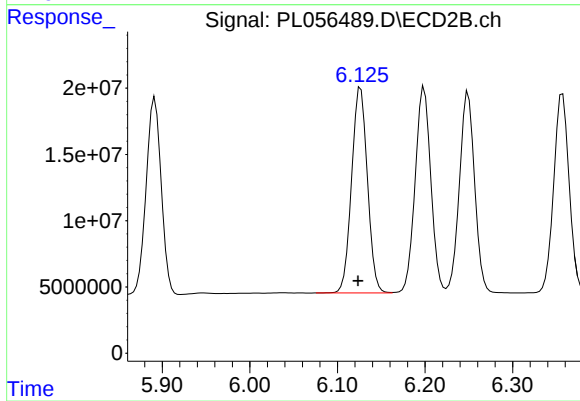
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 182740240
Conc: 61.06 ng/ml



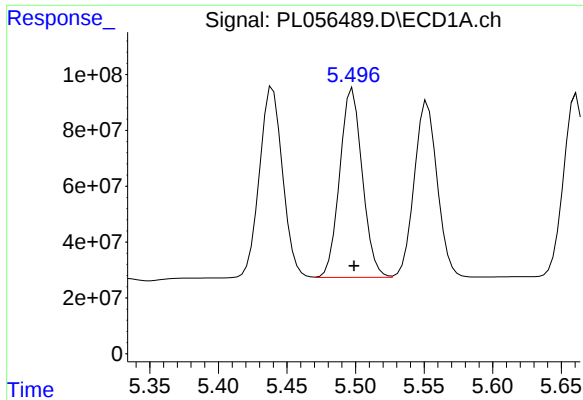
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 801310492
Conc: 51.09 ng/ml



#10 gamma-Chlordane

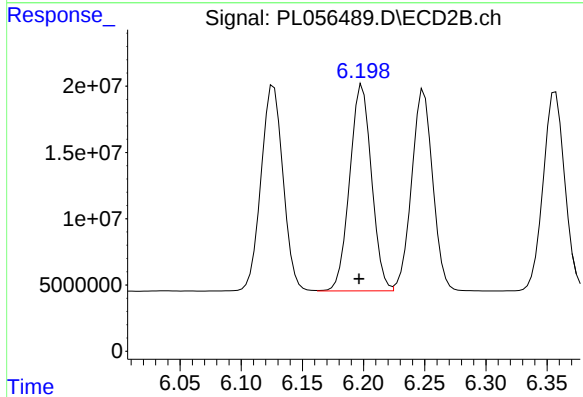
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 194324404
Conc: 61.11 ng/ml



#11 alpha-Chlordane

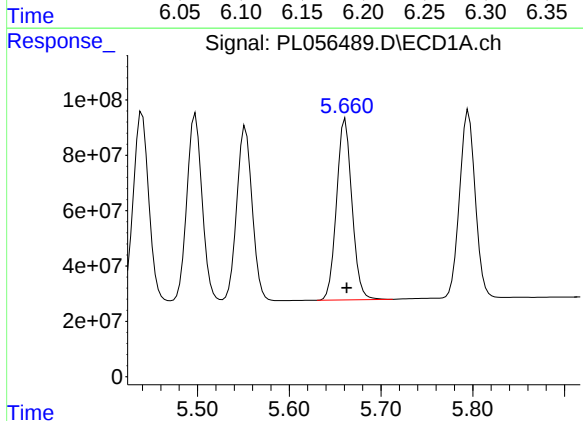
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 776931977
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



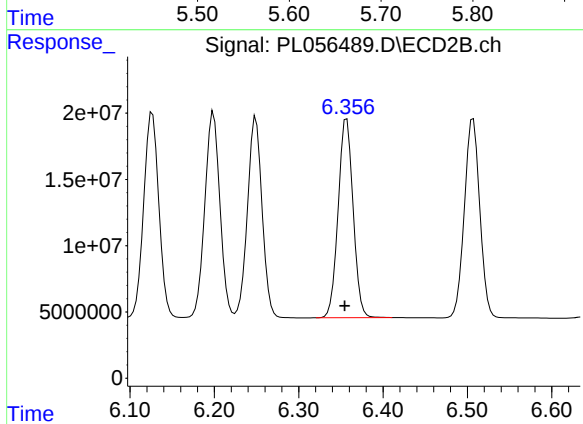
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 193358912
Conc: 61.00 ng/ml



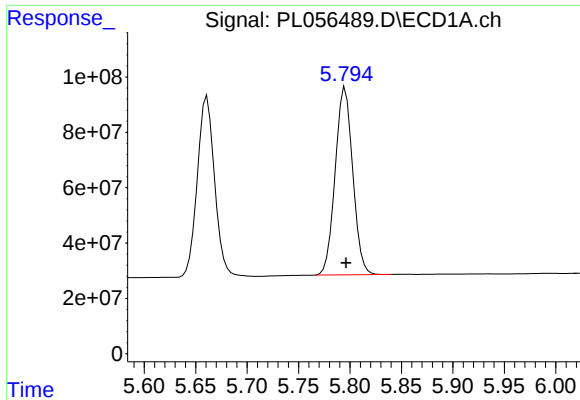
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 764520640
Conc: 52.75 ng/ml



#12 4,4'-DDE

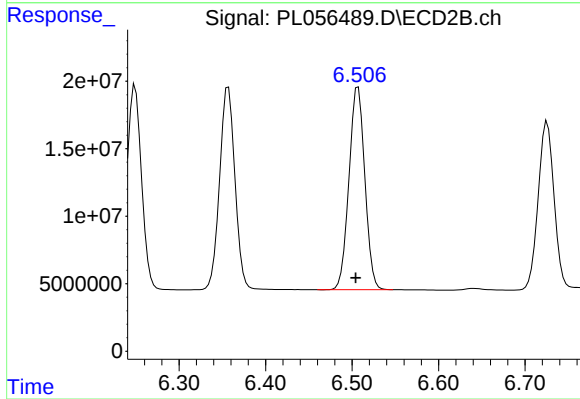
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 185125586
Conc: 61.80 ng/ml



#13 Dieldrin

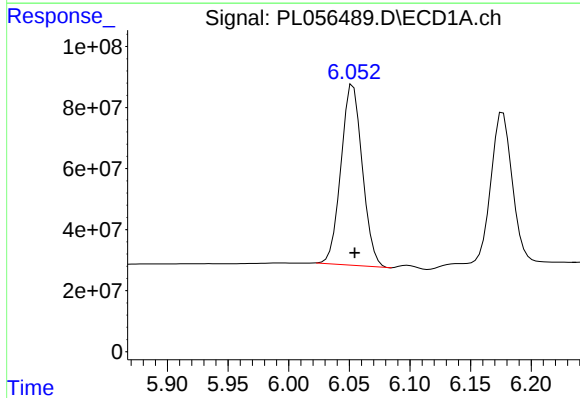
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 803181242
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



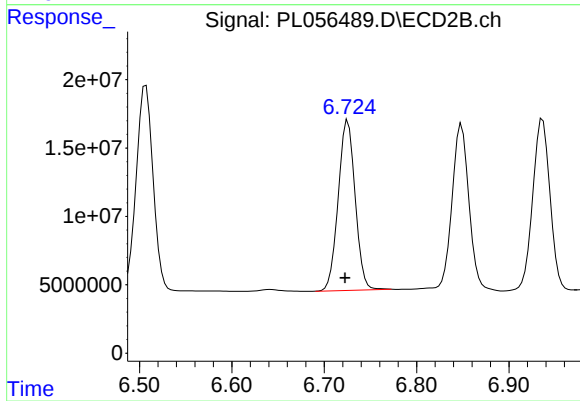
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 190665149
Conc: 61.43 ng/ml



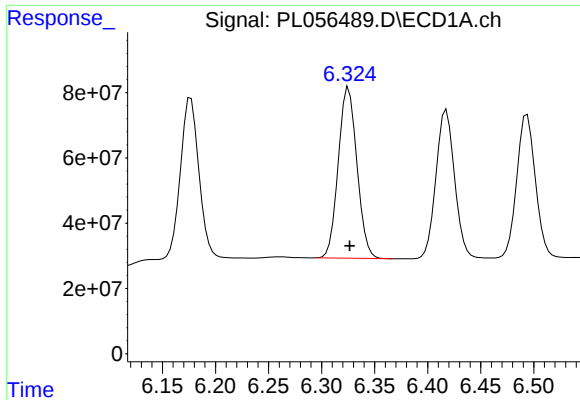
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 724010780
Conc: 51.52 ng/ml



#14 Endrin

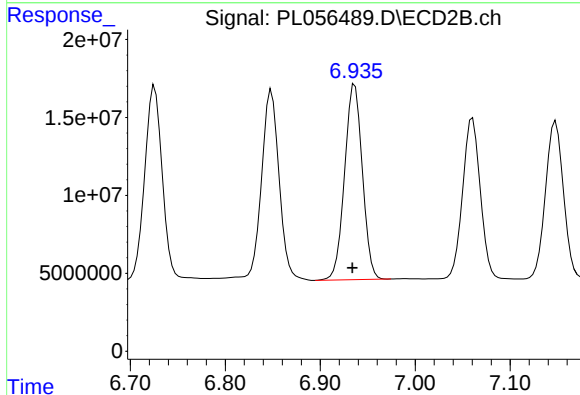
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 159026977
Conc: 60.68 ng/ml



#15 Endosulfan II

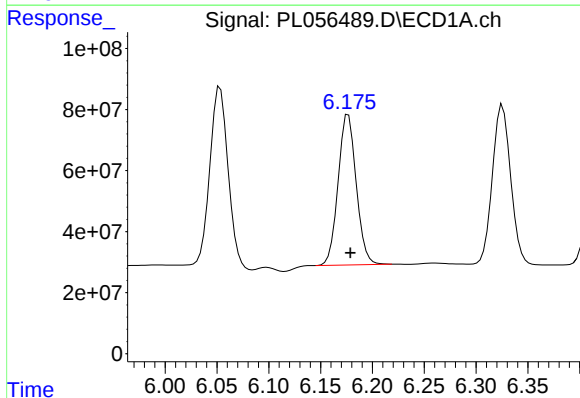
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 641244094
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



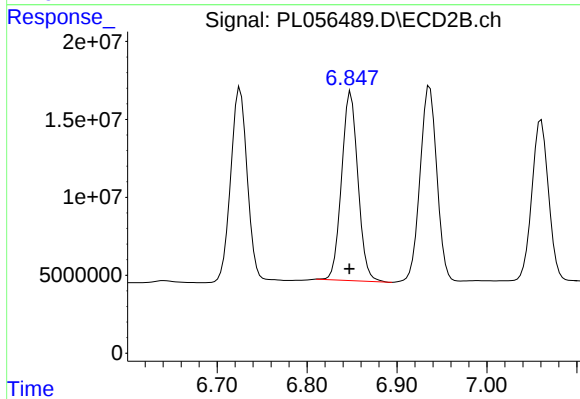
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 163061612
Conc: 60.57 ng/ml



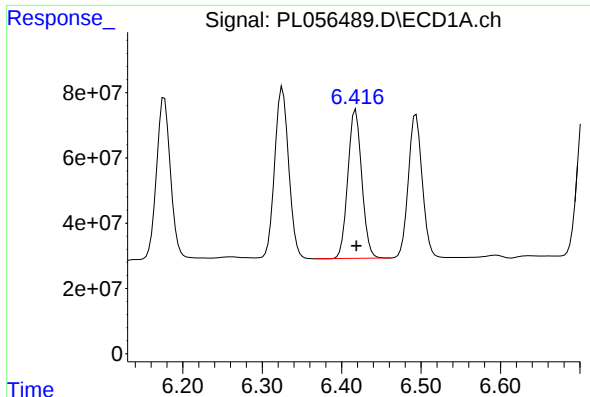
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 600739708
Conc: 55.89 ng/ml



#16 4,4'-DDD

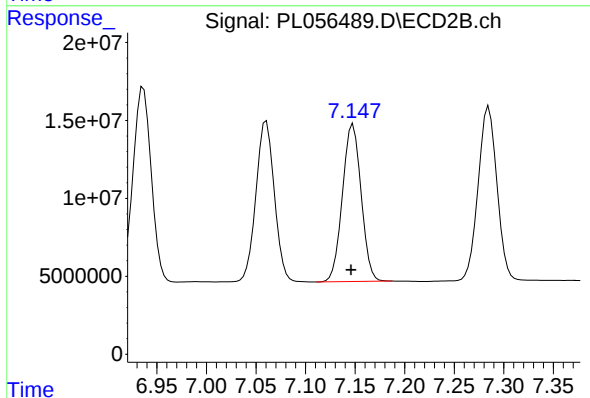
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 153004627
Conc: 64.85 ng/ml



#17 4,4'-DDT

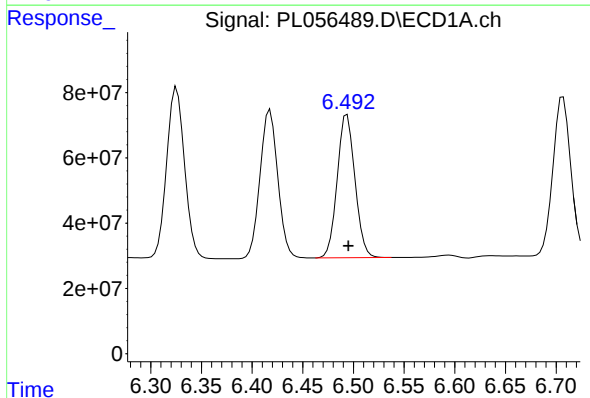
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 555716950
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



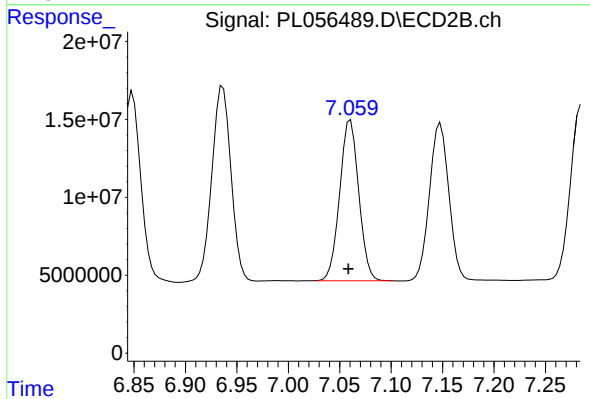
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 132432937
Conc: 57.69 ng/ml



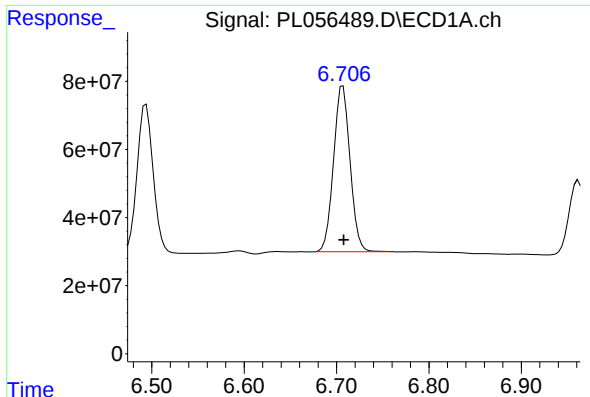
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 534208163
Conc: 48.83 ng/ml



#18 Endrin aldehyde

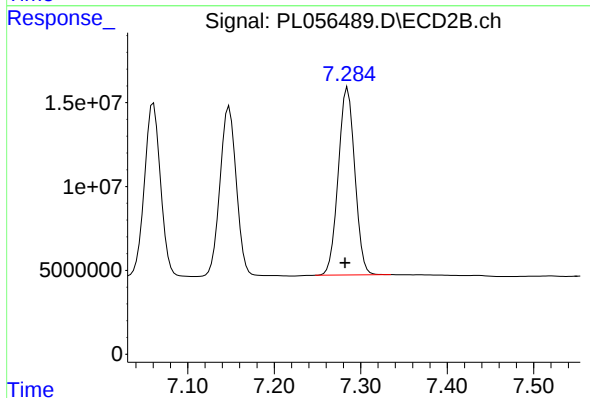
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 132918510
Conc: 58.55 ng/ml



#19 Endosulfan Sulfate

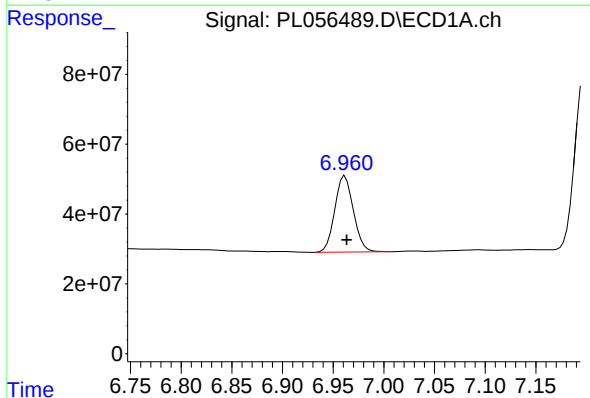
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 604195418
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



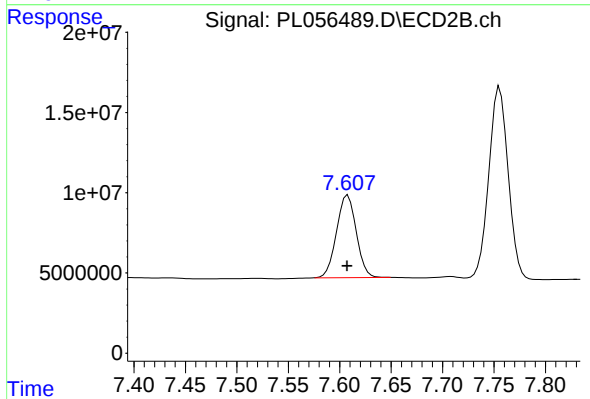
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 147601269
Conc: 58.32 ng/ml



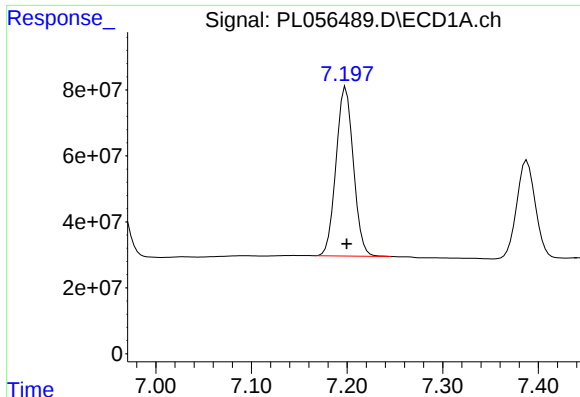
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 279063224
Conc: 52.53 ng/ml



#20 Methoxychlor

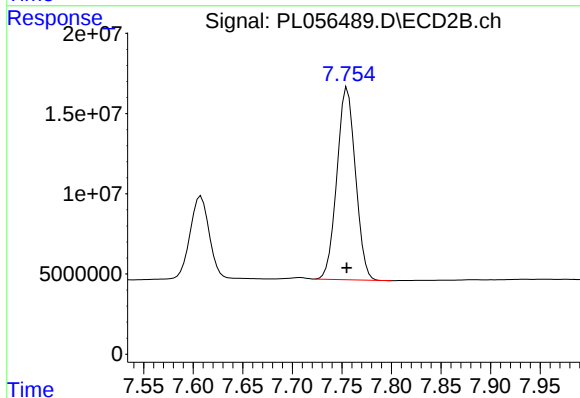
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68715283
Conc: 56.04 ng/ml



#21 Endrin ketone

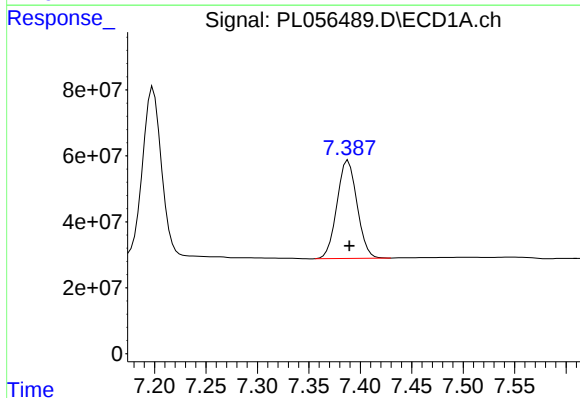
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 645676291
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



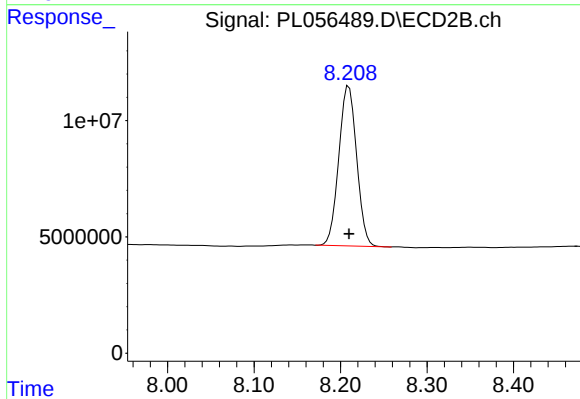
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 155865211
Conc: 58.44 ng/ml



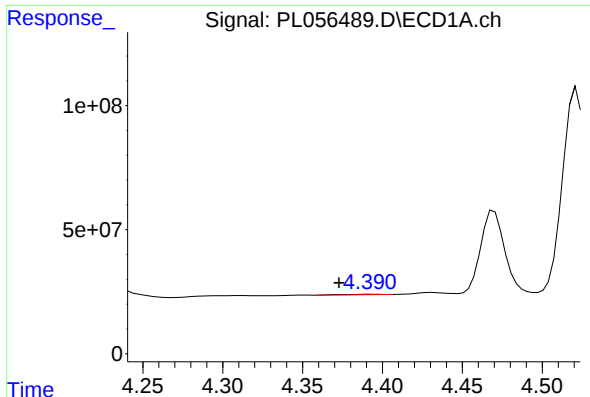
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 404297042
Conc: 43.76 ng/ml



#22 Mirex

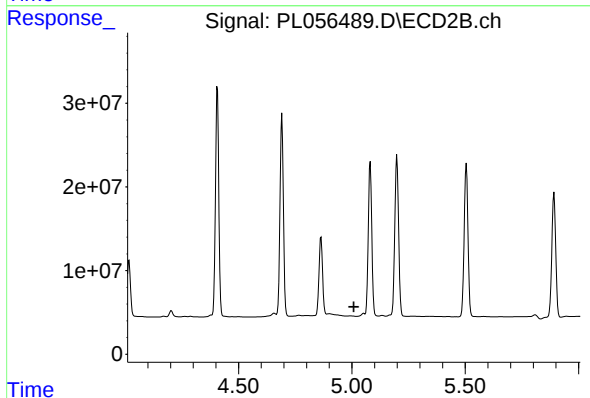
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 97973395
Conc: 53.90 ng/ml



#23 Chlordane-1

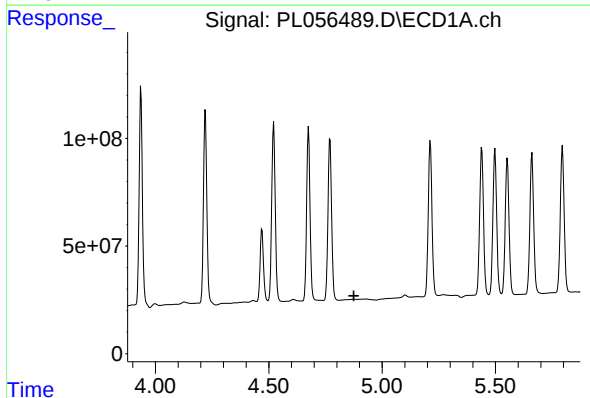
R.T.: 4.392 min
Delta R.T.: 0.020 min
Response: 2931512
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



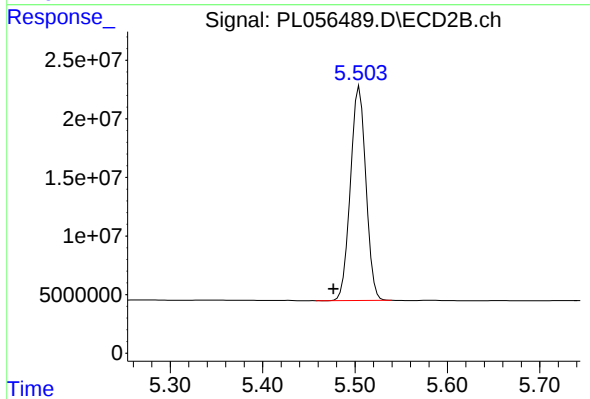
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



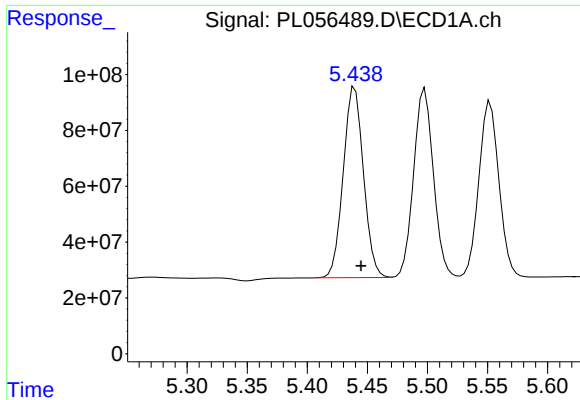
#24 Chlordane-2

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



#24 Chlordane-2

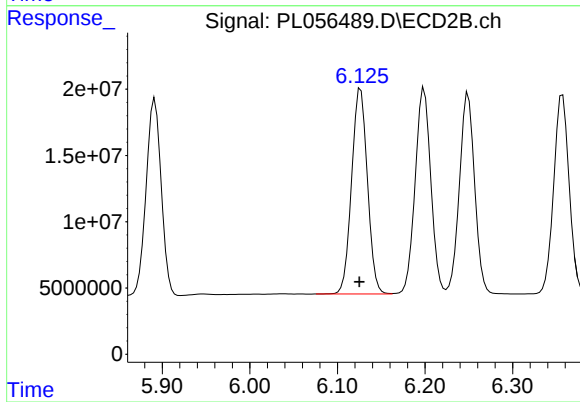
R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 212495215
Conc: 2151.46 ng/ml



#25 Chlordane-3

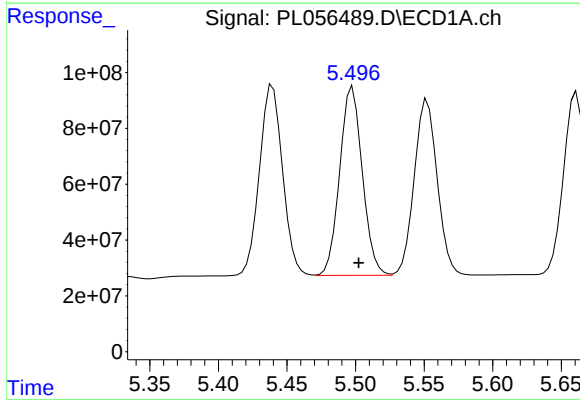
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 801310492
Conc: 634.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



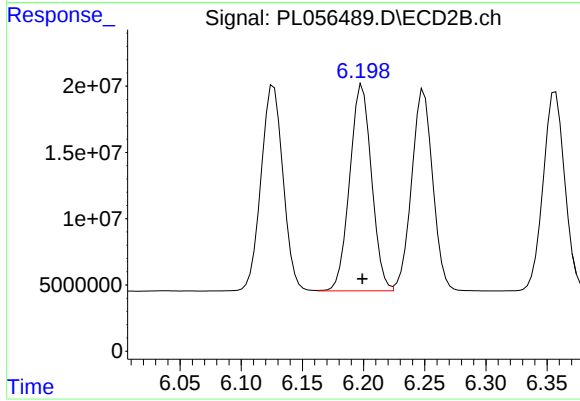
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 194324404
Conc: 517.05 ng/ml



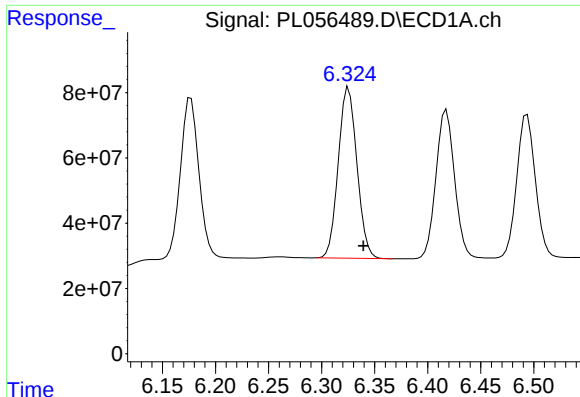
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 776931977
Conc: 718.03 ng/ml



#26 Chlordane-4

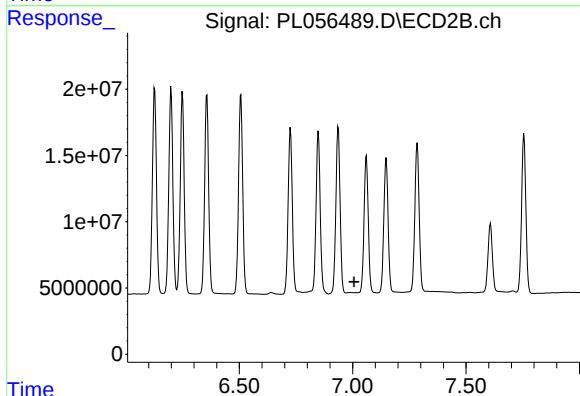
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 193358912
Conc: 440.10 ng/ml



#27 Chlordane-5

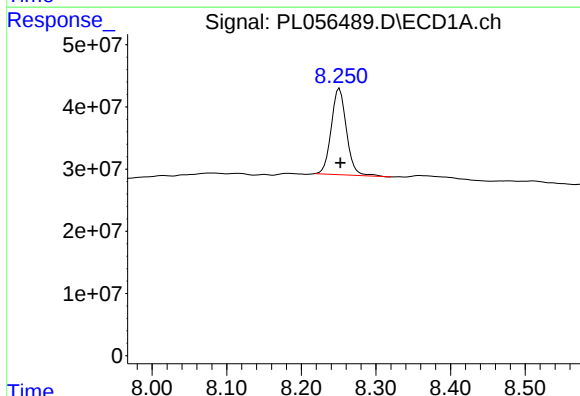
R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 641244094
Conc: 1545.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



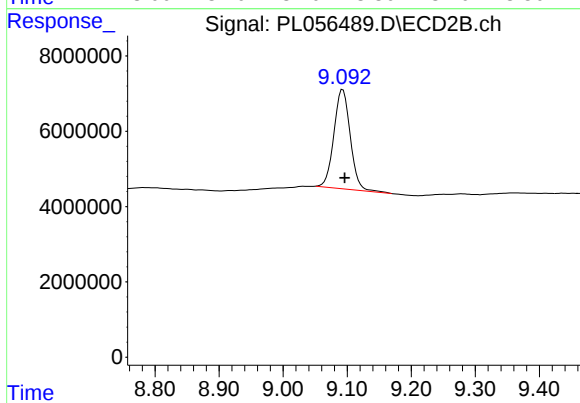
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 196075469
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 46816851
Conc: 20.70 ng/ml