

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
 Data File : PL056289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2020 14:04
 Operator : AJ\MA
 Sample : L1343-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NW-SPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:29:04 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	4.016	247.5E6	70734883	23.630	24.190
28)	SA Decachlor...	8.251	9.094	211.5E6	46114236	20.085	20.387
Target Compounds							
2)	A alpha-BHC	3.936	4.406	914.8E6	245.3E6	51.334	56.035
3)	MA gamma-BHC...	4.220	4.690	854.7E6	235.5E6	52.200	57.418
4)	MA Heptachlor	4.522	5.198	828.9E6	206.7E6	51.628	57.766
5)	MB Aldrin	4.770	5.504	835.2E6	197.4E6	51.342	56.164
6)	B beta-BHC	4.470	4.863	336.6E6	81920966	51.102	49.969
7)	B delta-BHC	4.675	5.079	760.3E6	174.6E6	47.426	54.431
8)	B Heptachlo...	5.213	5.891	799.2E6	171.7E6	51.959	55.160
9)	A Endosulfan I	5.553	6.249	624.0E6	163.0E6	43.003	54.469 #
10)	B gamma-Chl...	5.440	6.126	780.6E6	172.9E6	49.774	54.356
11)	B alpha-Chl...	5.498	6.199	769.7E6	177.6E6	50.039	56.042
12)	B 4,4'-DDE	5.661	6.356	777.0E6	156.9E6	53.611	52.383
13)	MA Dieldrin	5.796	6.507	771.7E6	168.9E6	50.174	54.407
14)	MA Endrin	6.054	6.725	711.1E6	143.7E6	50.607	54.828
15)	B Endosulfa...	6.326	6.936	677.0E6	147.0E6	51.766	54.606
16)	A 4,4'-DDD	6.177	6.848	567.9E6	140.2E6	52.829	59.428
17)	MA 4,4'-DDT	6.418	7.147	586.8E6	129.3E6	53.695	56.327
18)	B Endrin al...	6.494	7.060	546.5E6	122.1E6	49.949	53.792
19)	B Endosulfa...	6.707	7.284	607.5E6	132.8E6	49.969	52.469
20)	A Methoxychlor	6.962	7.607	286.1E6	68089733	53.865	55.534
21)	B Endrin ke...	7.199	7.756	644.3E6	146.6E6	49.239	54.962
22)	Mirex	7.389	8.209	423.2E6	95757641	45.806	52.677
23)	Chlordane-1	4.373	0.000	16824006	0	44.444	N.D. #
24)	Chlordane-2	4.904f	5.504f	27937834	197.4E6	63.769	1998.583 #
25)	Chlordane-3	5.440	6.126	780.6E6	172.9E6	618.284	459.938 #
26)	Chlordane-4	5.498	6.199	769.7E6	177.6E6	711.385	404.315 #
27)	Chlordane-5	6.326	0.000	677.0E6	0	1632.020	N.D. #

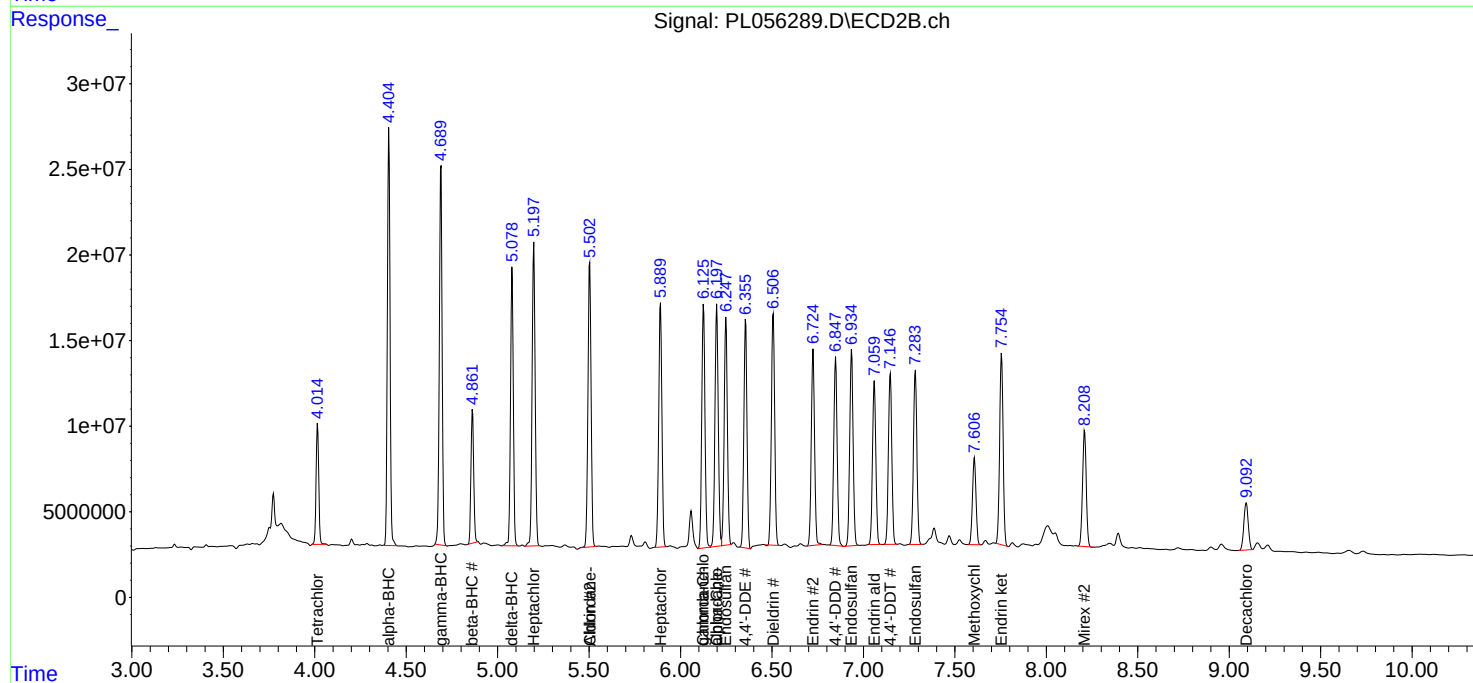
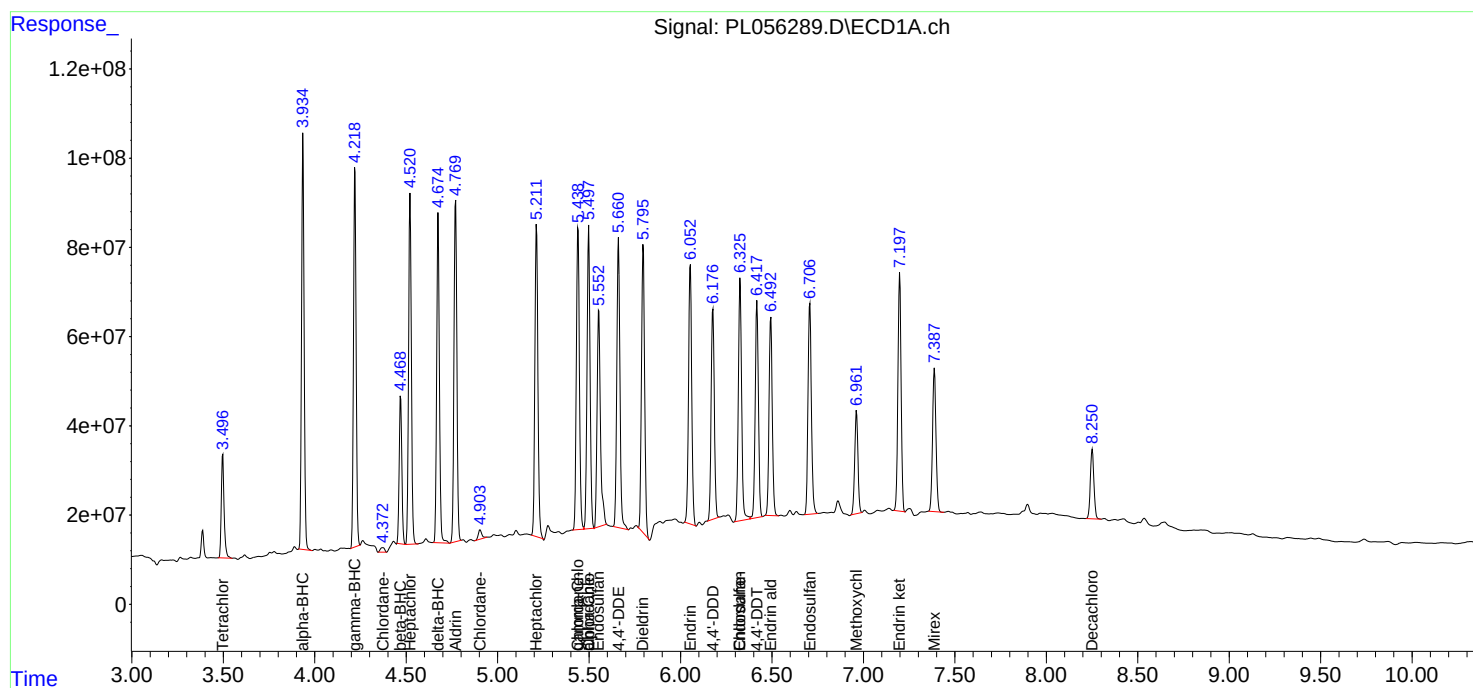
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

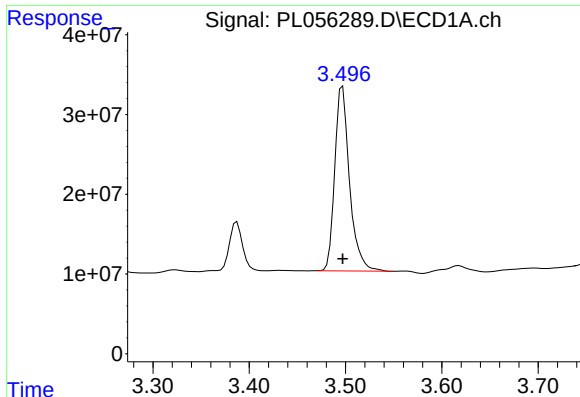
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
Data File : PL056289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2020 14:04
Operator : AJ\MA
Sample : L1343-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NW-SPMSD

Integration File signal 1: autoint1.e
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Quant Time: Feb 04 00:29:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

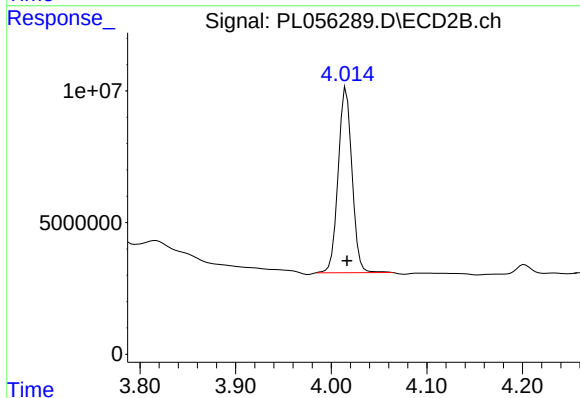




#1 Tetrachloro-m-xylene

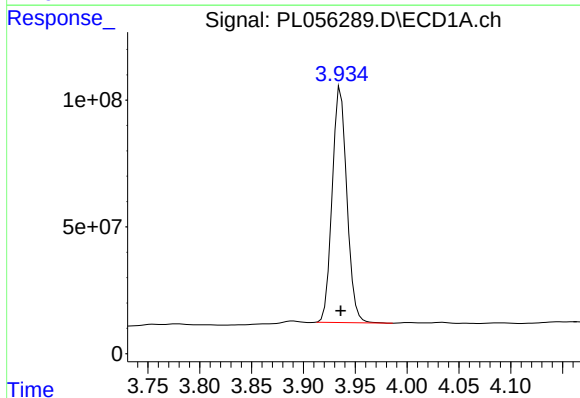
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 247472289
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



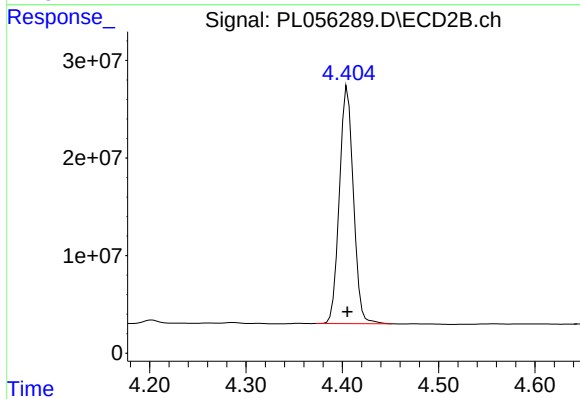
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 70734883
Conc: 24.19 ng/ml



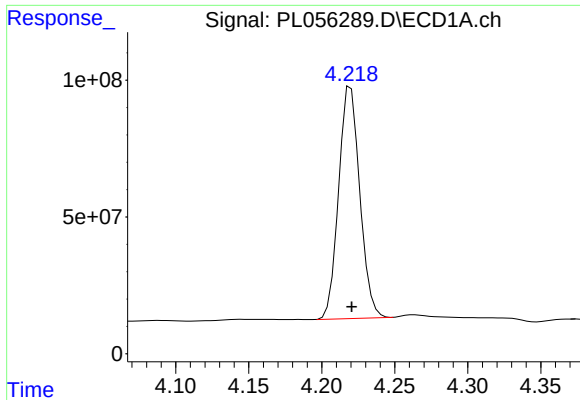
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 914785461
Conc: 51.33 ng/ml



#2 alpha-BHC

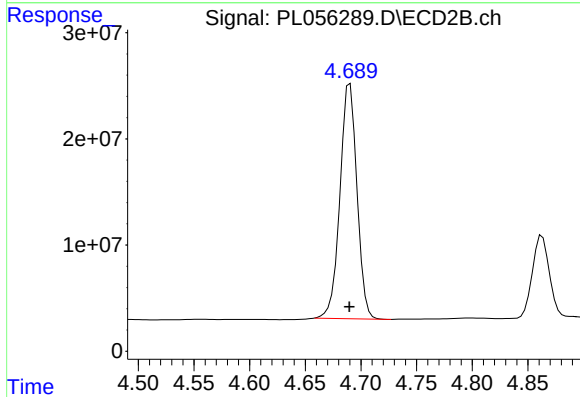
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 245276466
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

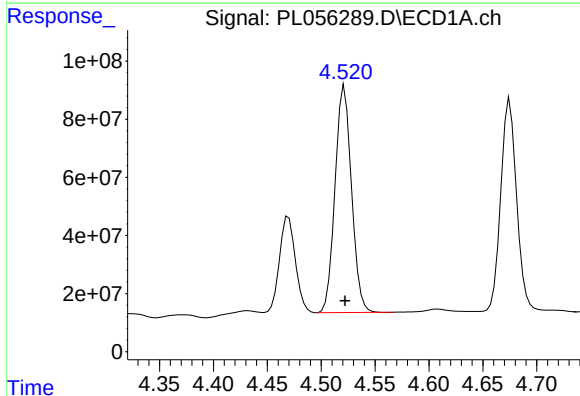
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 854714282
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



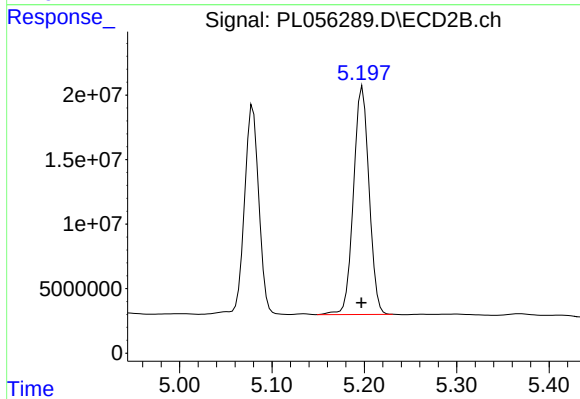
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 235458427
Conc: 57.42 ng/ml



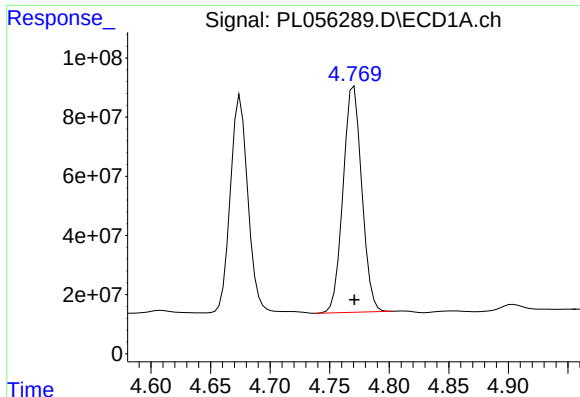
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 828871633
Conc: 51.63 ng/ml



#4 Heptachlor

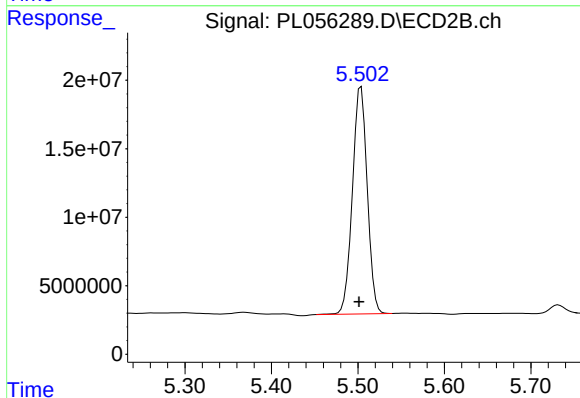
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 206672863
Conc: 57.77 ng/ml



#5 Aldrin

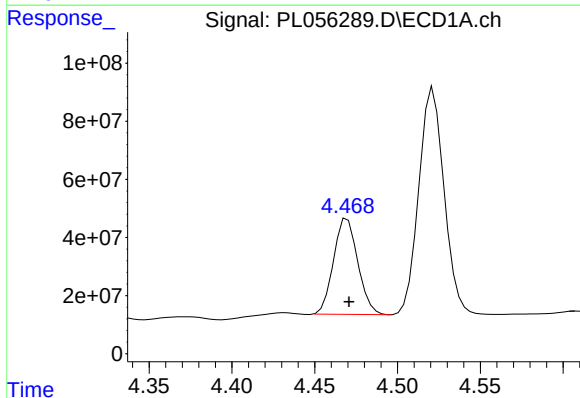
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 835198444
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



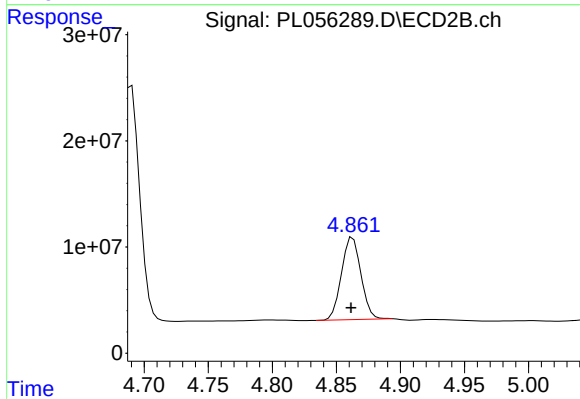
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 197395680
Conc: 56.16 ng/ml



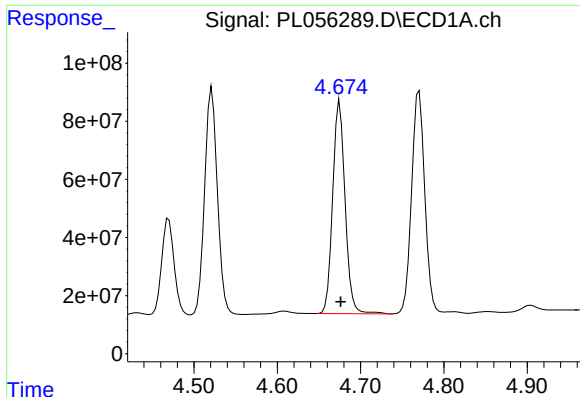
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 336600999
Conc: 51.10 ng/ml



#6 beta-BHC

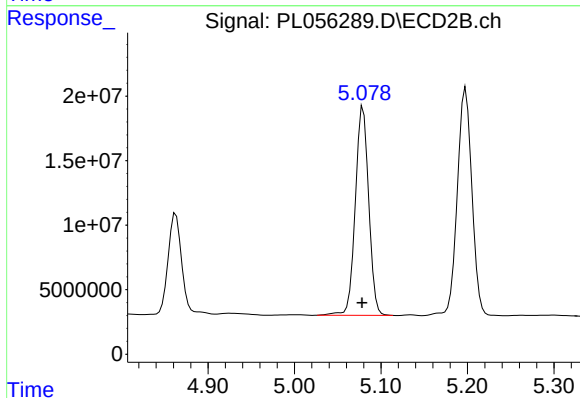
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 81920966
Conc: 49.97 ng/ml



#7 delta-BHC

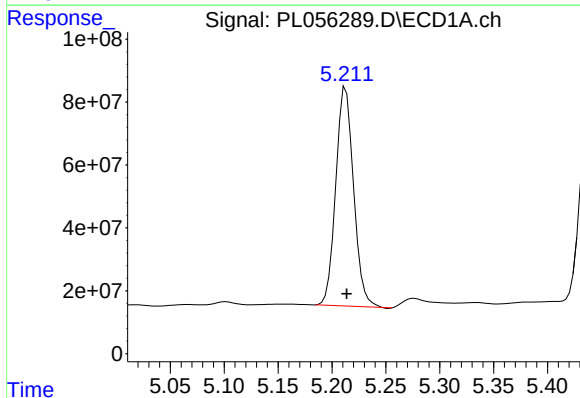
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 760341907
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



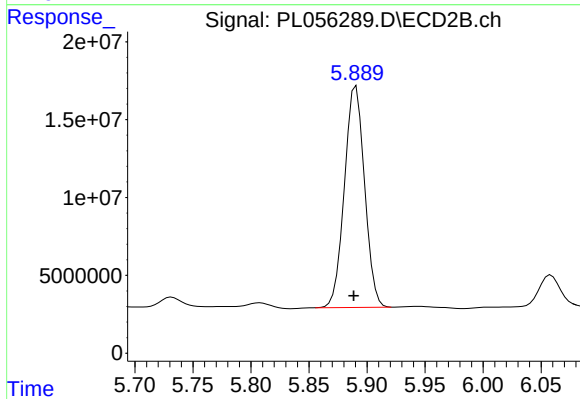
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 174568328
Conc: 54.43 ng/ml



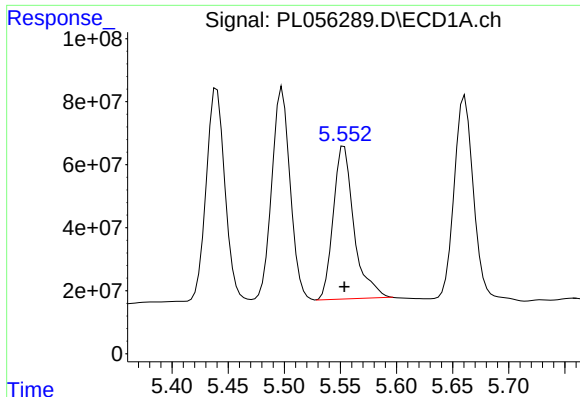
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 799166391
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

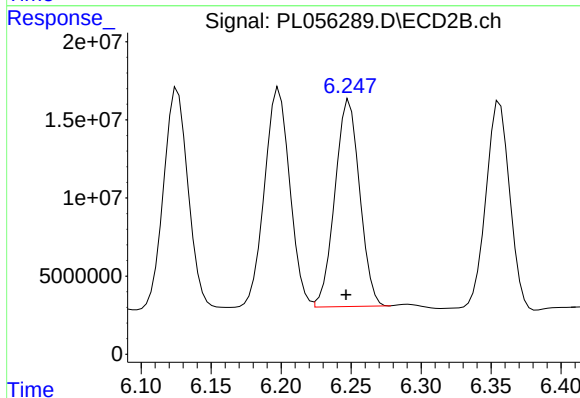
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 171688598
Conc: 55.16 ng/ml



#9 Endosulfan I

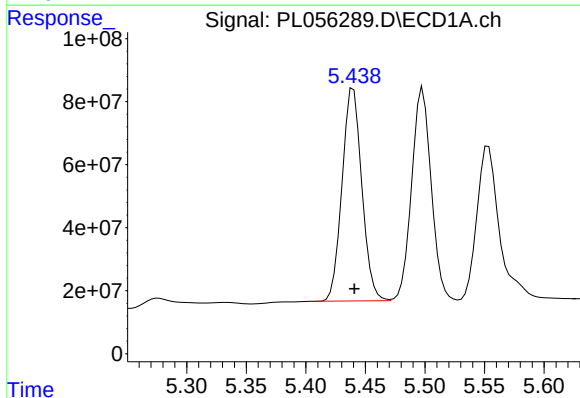
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 624031265
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



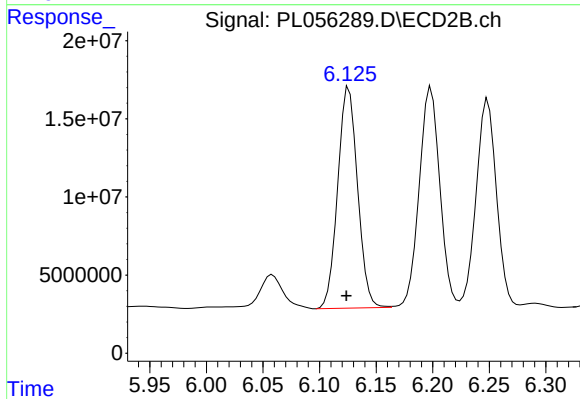
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 163011553
Conc: 54.47 ng/ml



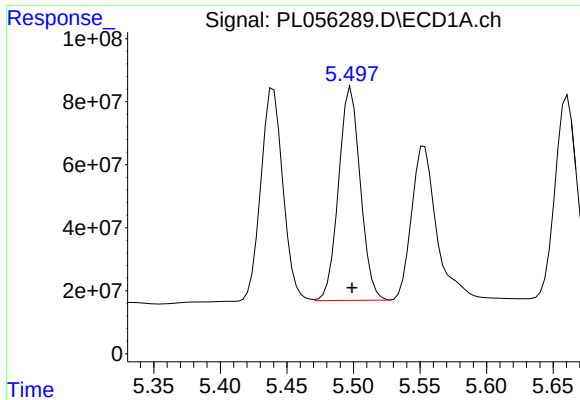
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 780609195
Conc: 49.77 ng/ml



#10 gamma-Chlordane

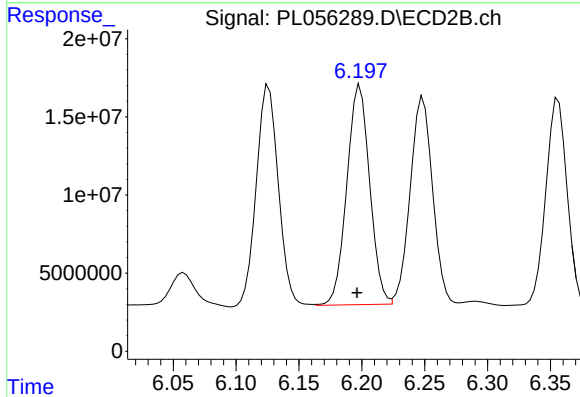
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 172860920
Conc: 54.36 ng/ml



#11 alpha-Chlordane

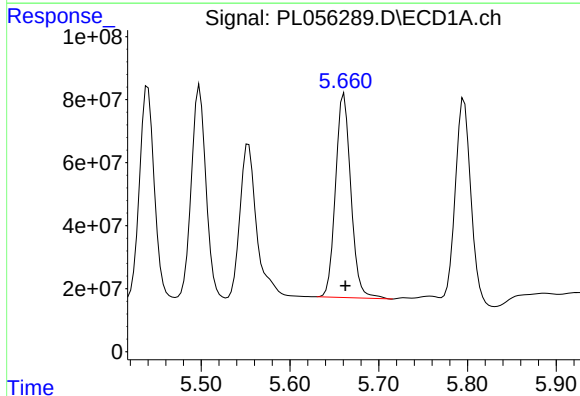
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 769745801
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



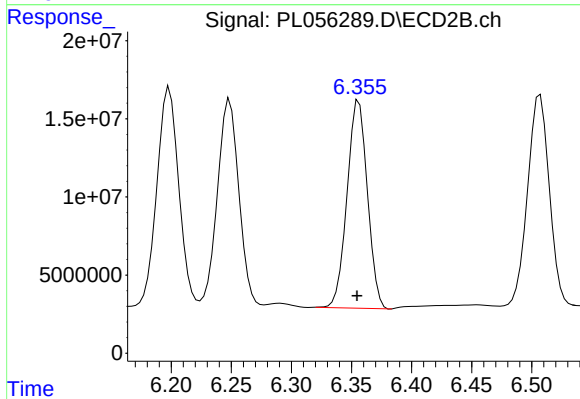
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 177638004
Conc: 56.04 ng/ml



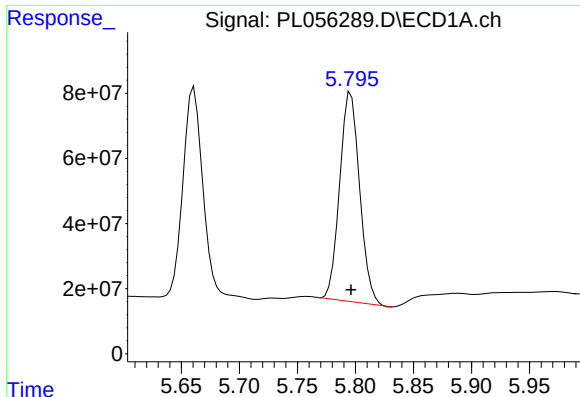
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 777019122
Conc: 53.61 ng/ml



#12 4,4'-DDE

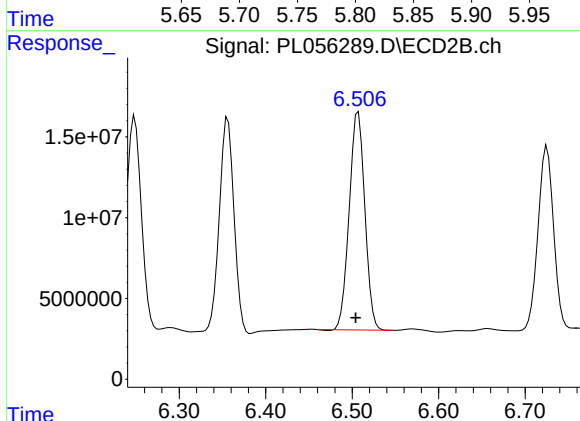
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 156905921
Conc: 52.38 ng/ml



#13 Dieldrin

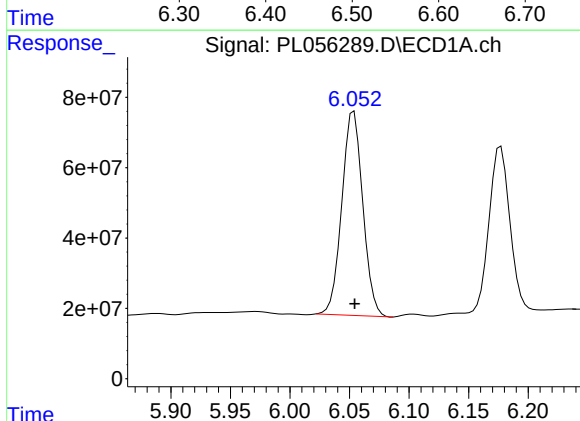
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 771660592
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



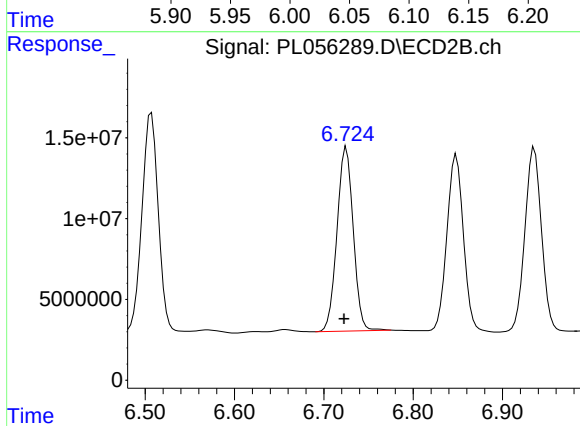
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 168879674
Conc: 54.41 ng/ml



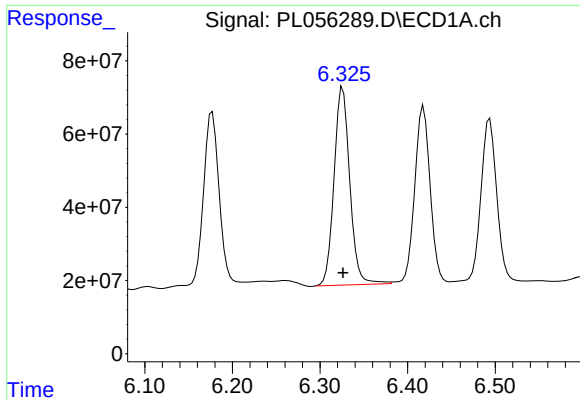
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 711122873
Conc: 50.61 ng/ml



#14 Endrin

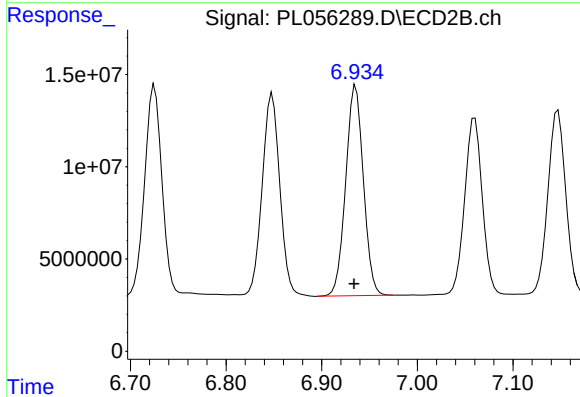
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 143687542
Conc: 54.83 ng/ml



#15 Endosulfan II

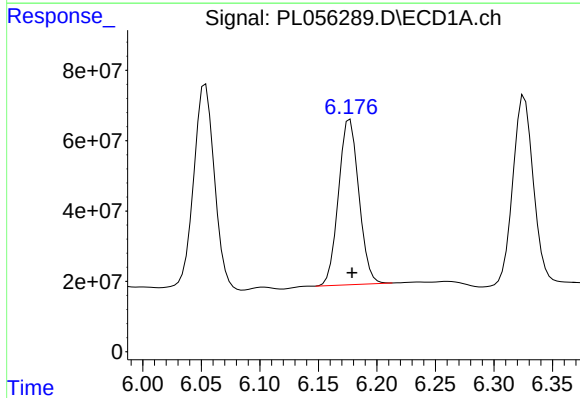
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 677014054
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



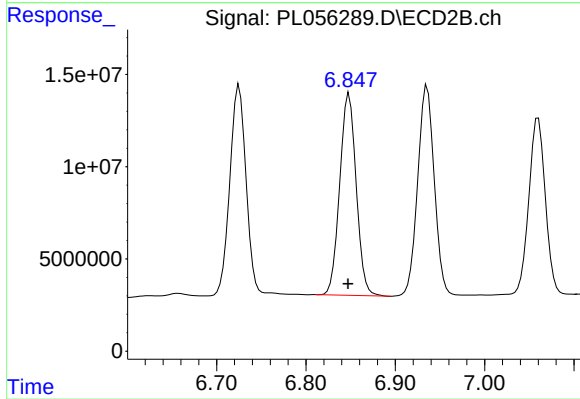
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 147003837
Conc: 54.61 ng/ml



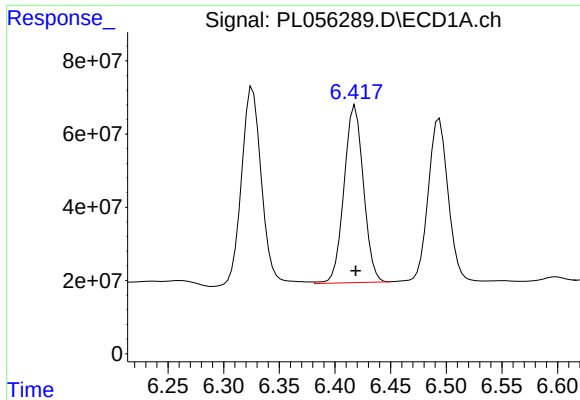
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 567857030
Conc: 52.83 ng/ml



#16 4,4'-DDD

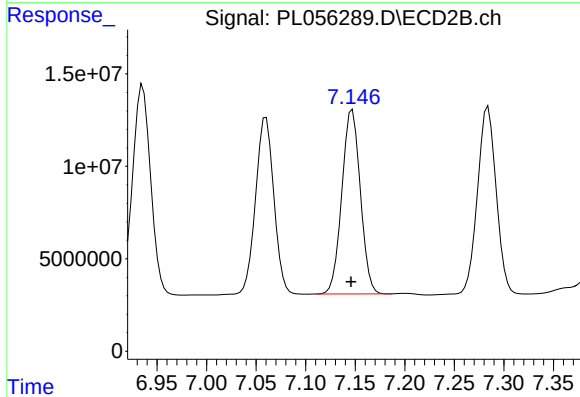
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 140217500
Conc: 59.43 ng/ml



#17 4,4'-DDT

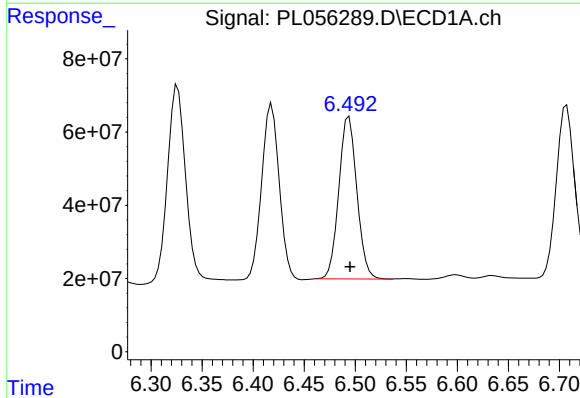
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 586826829
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



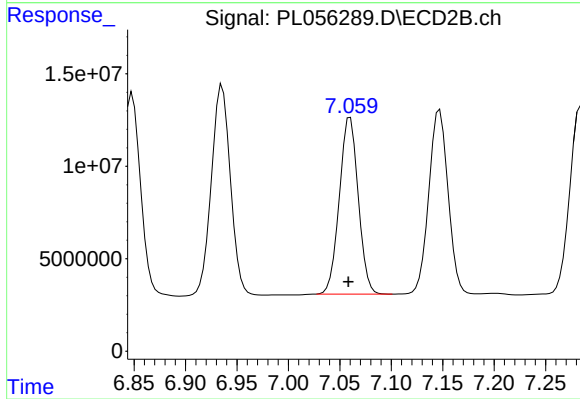
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 129313489
Conc: 56.33 ng/ml



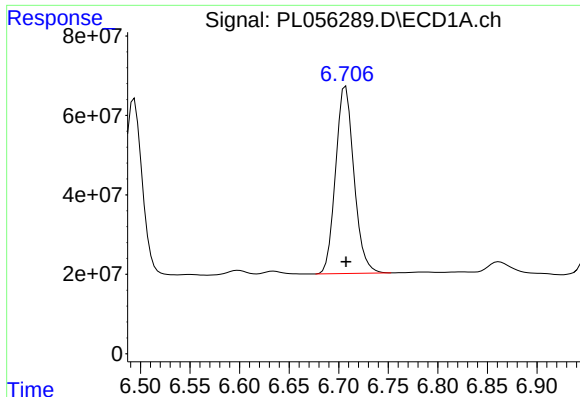
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 546479244
Conc: 49.95 ng/ml



#18 Endrin aldehyde

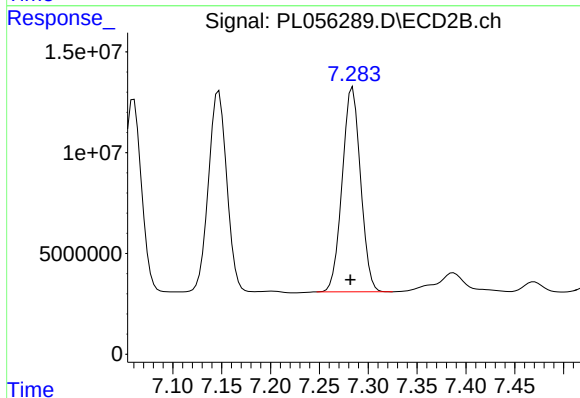
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 122120115
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

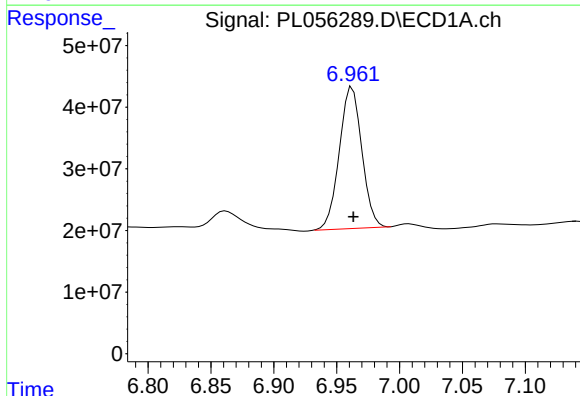
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 607508066
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



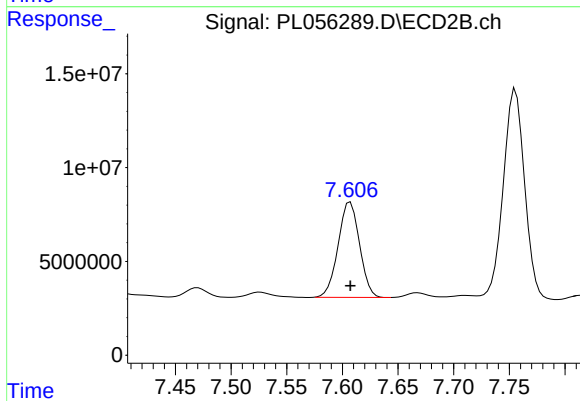
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 132786604
Conc: 52.47 ng/ml



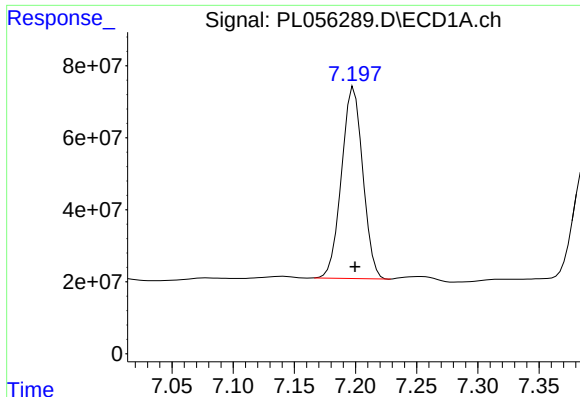
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 286144956
Conc: 53.87 ng/ml



#20 Methoxychlor

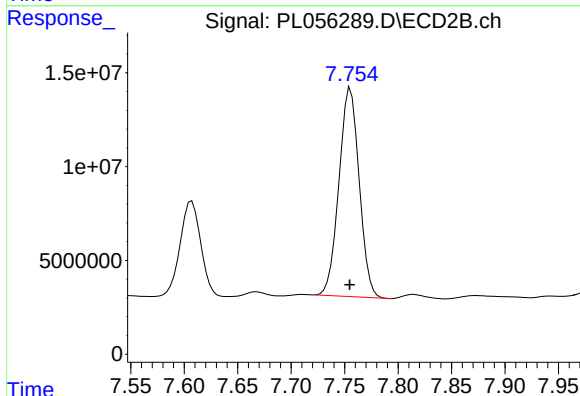
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 68089733
Conc: 55.53 ng/ml



#21 Endrin ketone

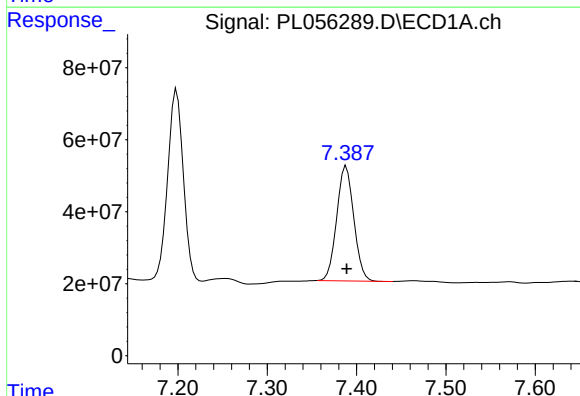
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 644301222
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



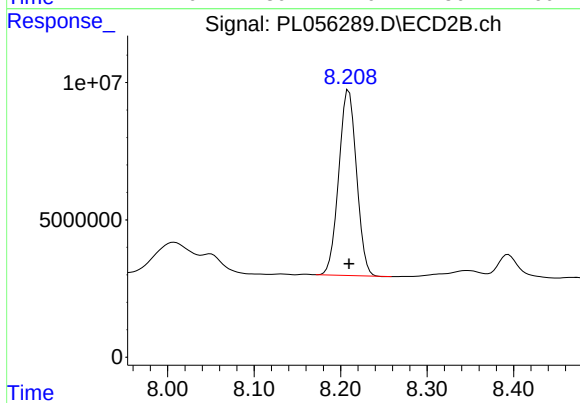
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 146578099
Conc: 54.96 ng/ml



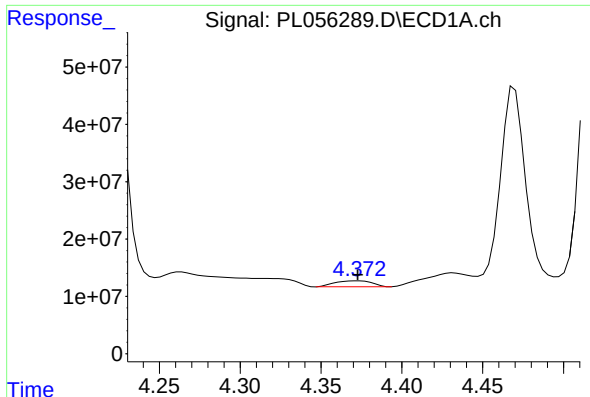
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 423226949
Conc: 45.81 ng/ml



#22 Mirex

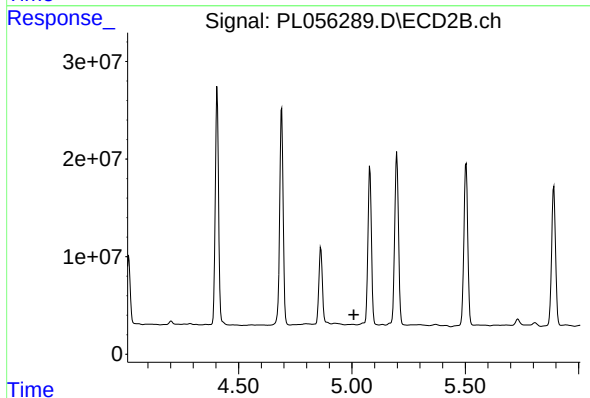
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 95757641
Conc: 52.68 ng/ml



#23 Chlordane-1

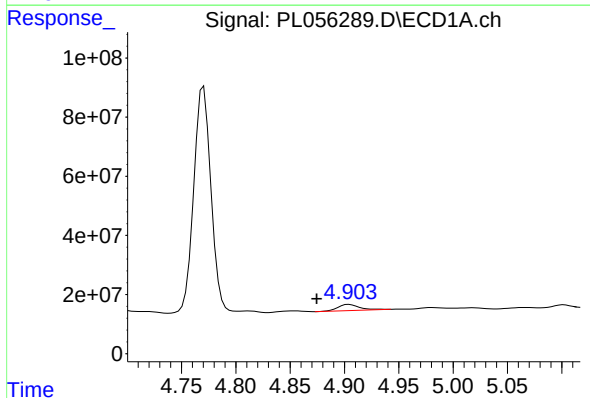
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 16824006
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



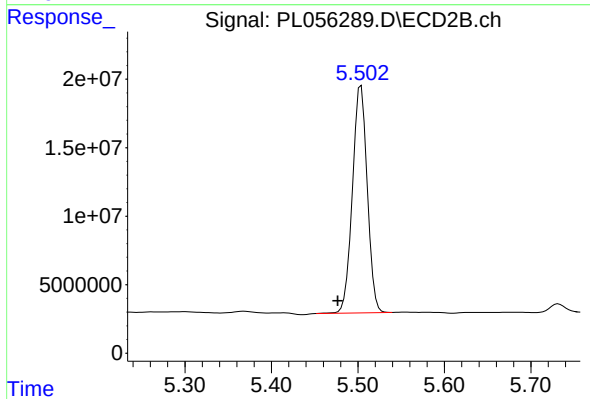
#23 Chlordane-1

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



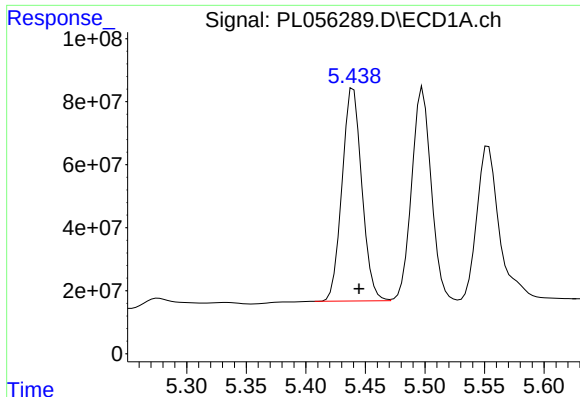
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: 0.030 min
Response: 27937834
Conc: 63.77 ng/ml



#24 Chlordane-2

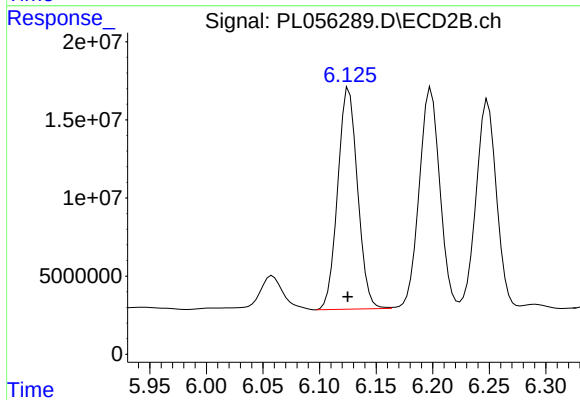
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 197395680
Conc: 1998.58 ng/ml



#25 Chlordane-3

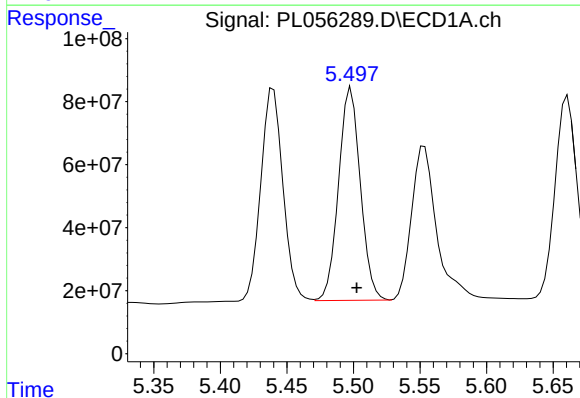
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 780609195
Conc: 618.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



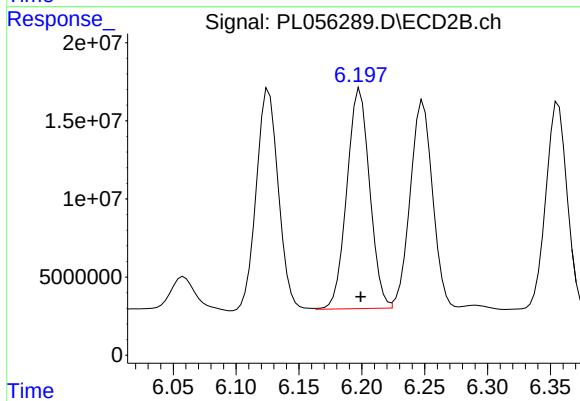
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 172860920
Conc: 459.94 ng/ml



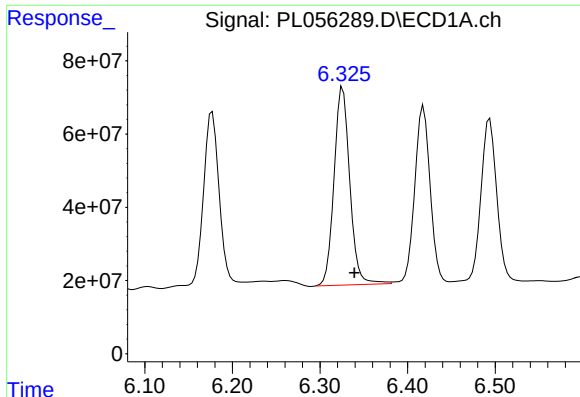
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 769745801
Conc: 711.39 ng/ml



#26 Chlordane-4

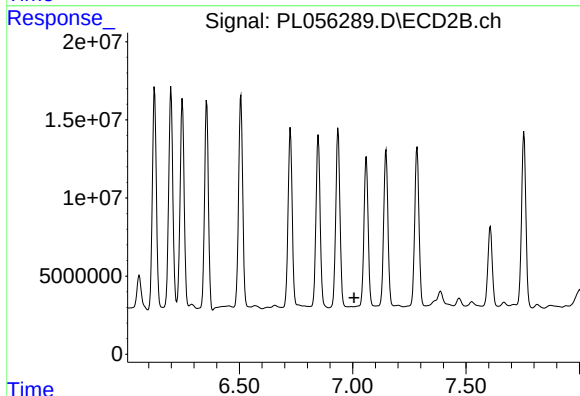
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 177638004
Conc: 404.32 ng/ml



#27 Chlordane-5

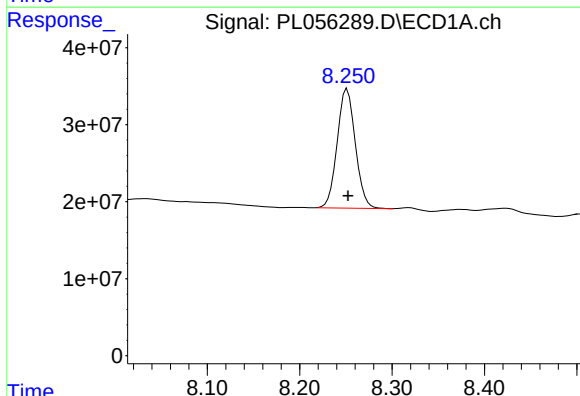
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 677014054
Conc: 1632.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMSD



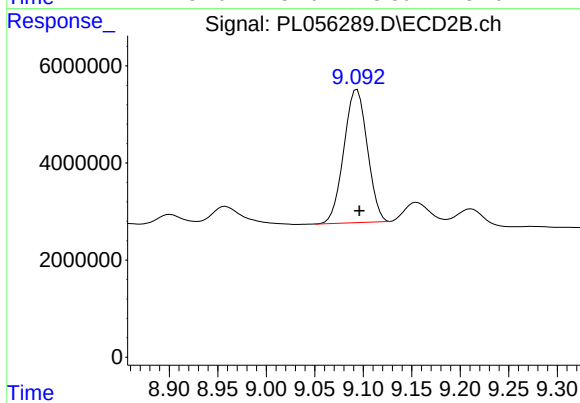
#27 Chlordane-5

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.: 0.000 min
Response: 211458741
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 46114236
Conc: 20.39 ng/ml