

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 13:51
 Operator : SG\AJ
 Sample : PB125861BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	161.9E6	44771092	15.395	16.944
28)	SA Decachlor...	8.313	9.149	167.1E6	38846435	18.006	17.598
Target Compounds							
2)	A alpha-BHC	3.977	4.439	798.7E6	179.3E6	45.909	48.690
3)	MA gamma-BHC...	4.264	4.725	734.2E6	166.8E6	44.527	48.786
4)	MA Heptachlor	4.569	5.234	773.0E6	157.3E6	47.343	50.010
5)	MB Aldrin	4.820	5.540	726.2E6	145.3E6	47.561	50.443
6)	B beta-BHC	4.515	4.896	313.8E6	75232094	45.759	45.812
7)	B delta-BHC	4.722	5.114	694.6E6	127.6E6	45.889	45.625
8)	B Heptachlo...	5.265	5.927	689.9E6	121.7E6	48.283	47.756
9)	A Endosulfan I	5.607	6.285	626.7E6	123.2E6	47.432	49.760
10)	B gamma-Chl...	5.493	6.161	720.8E6	131.9E6	49.474	49.706
11)	B alpha-Chl...	5.552	6.234	676.0E6	131.1E6	48.015	50.001
12)	B 4,4'-DDE	5.714	6.391	646.6E6	124.6E6	48.522	51.115
13)	MA Dieldrin	5.851	6.543	677.2E6	129.3E6	48.511	50.680
14)	MA Endrin	6.110	6.762	635.5E6	109.7E6	50.003	51.101
15)	B Endosulfa...	6.382	6.972	529.8E6	117.6E6	45.140	49.589
16)	A 4,4'-DDD	6.232	6.883	482.3E6	97460481	50.215	51.266
17)	MA 4,4'-DDT	6.474	7.183	532.9E6	102.5E6	52.939	52.228
18)	B Endrin al...	6.551	7.096	494.5E6	95715117	50.777	49.595
19)	B Endosulfa...	6.765	7.321	503.0E6	103.4E6	50.005	49.501
20)	A Methoxychlor	7.019	7.644	257.5E6	55584713	53.429	51.502
21)	B Endrin ke...	7.258	7.795	553.2E6	112.2E6	52.774	50.404
22)	Mirex	7.450	8.252	386.8E6	87194583	50.780	52.588
24)	Chlordane-2	0.000	5.540f	0	145.3E6	N.D.	1525.913 #
25)	Chlordane-3	5.493	6.161	720.8E6	131.9E6	568.725	409.945 #
26)	Chlordane-4	5.552	6.234	676.0E6	131.1E6	645.820	341.115 #
27)	Chlordane-5	6.382	0.000	529.8E6	0	1359.602	N.D. #

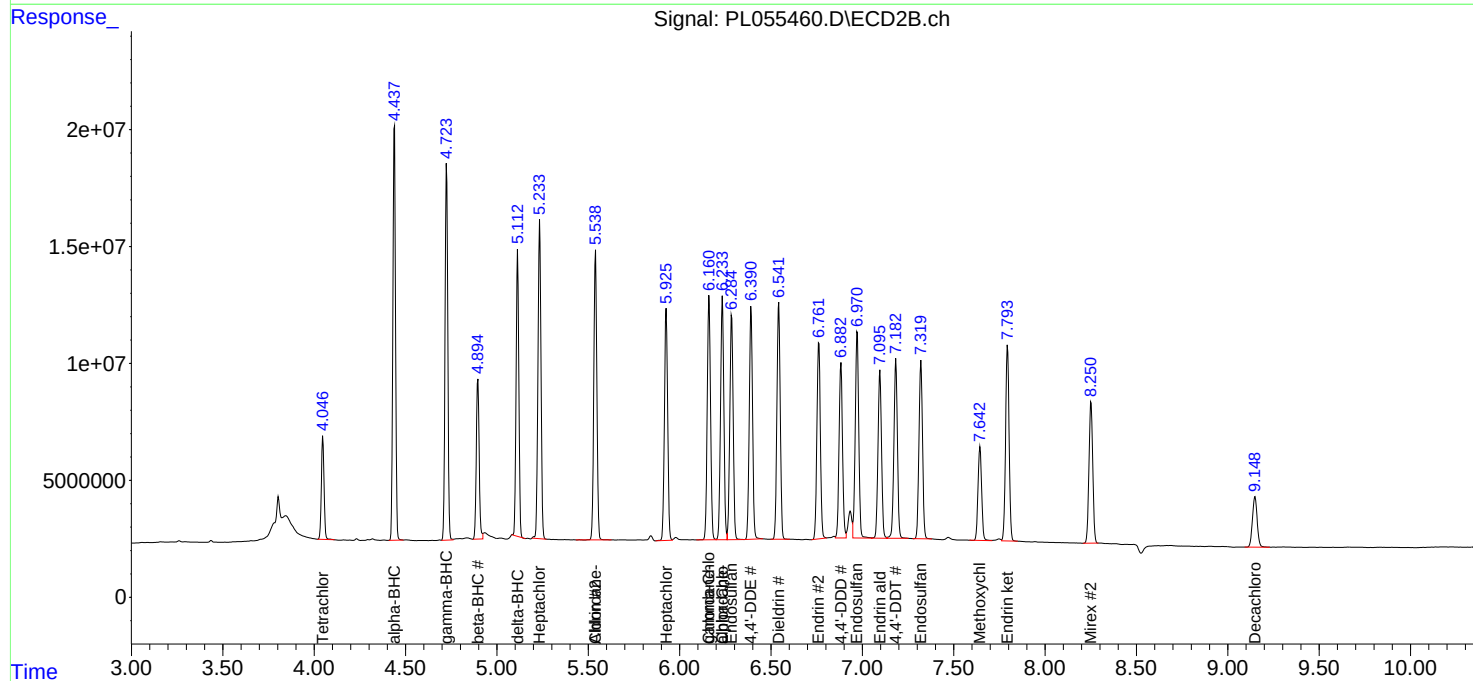
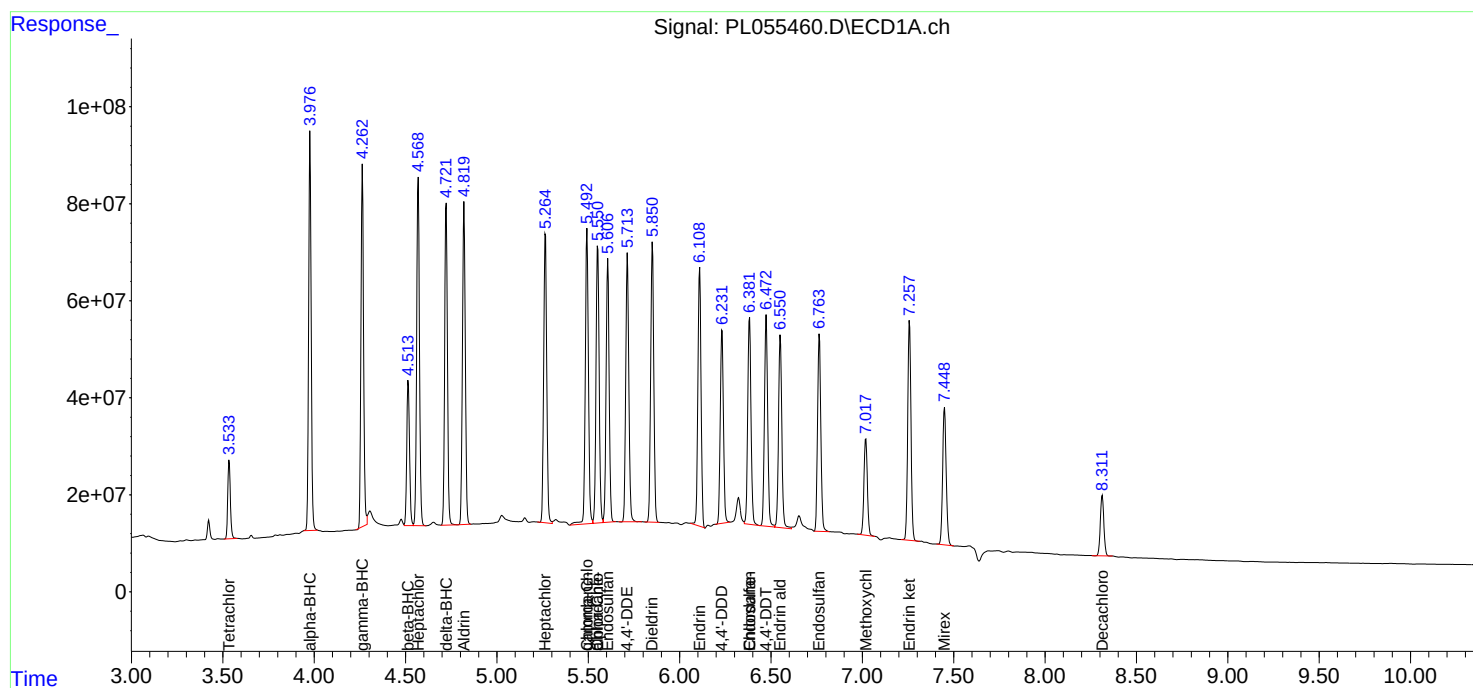
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

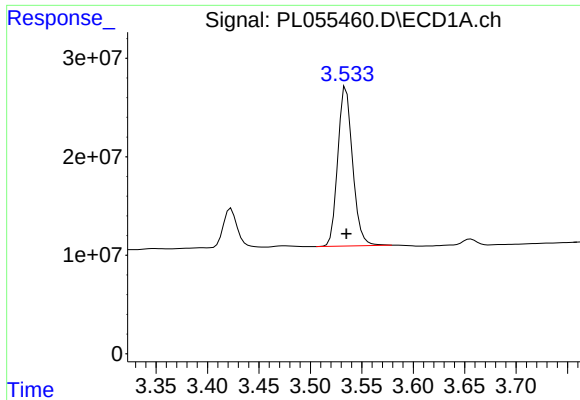
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 13:51
Operator : SG\AJ
Sample : PB125861BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

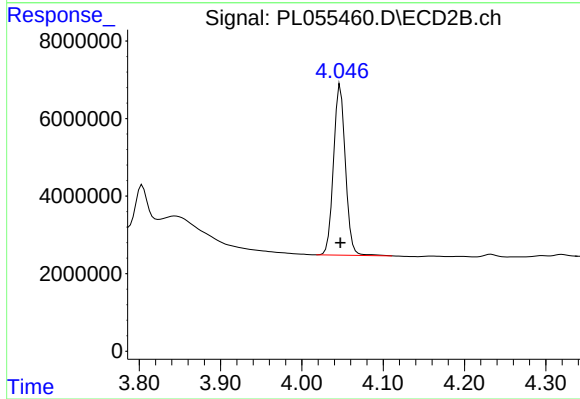




#1 Tetrachloro-m-xylene

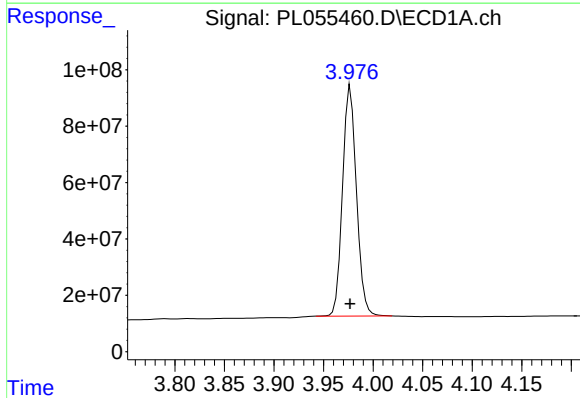
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 161902323
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



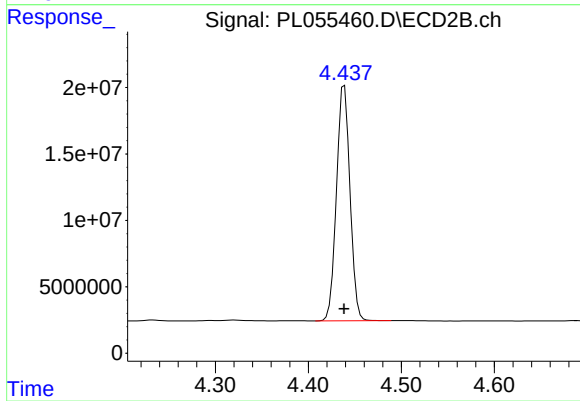
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44771092
Conc: 16.94 ng/ml



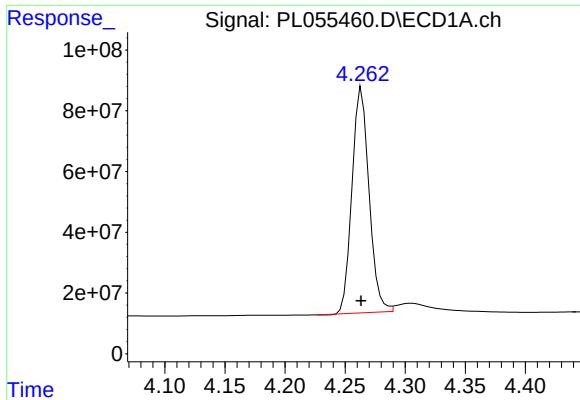
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 798702695
Conc: 45.91 ng/ml



#2 alpha-BHC

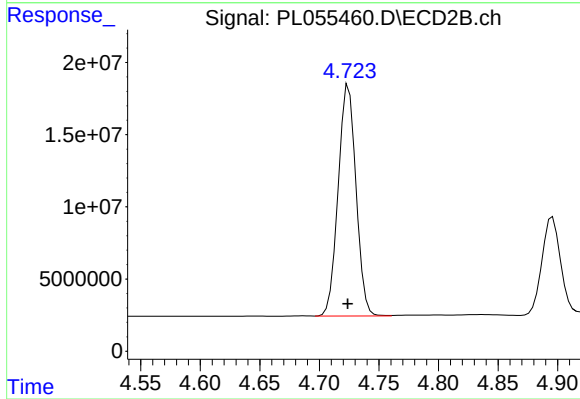
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 179317432
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

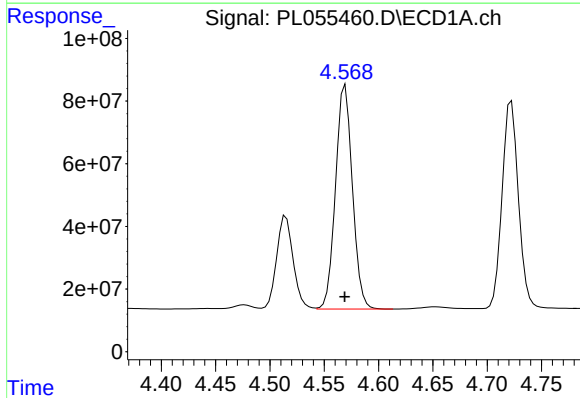
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 734179958
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



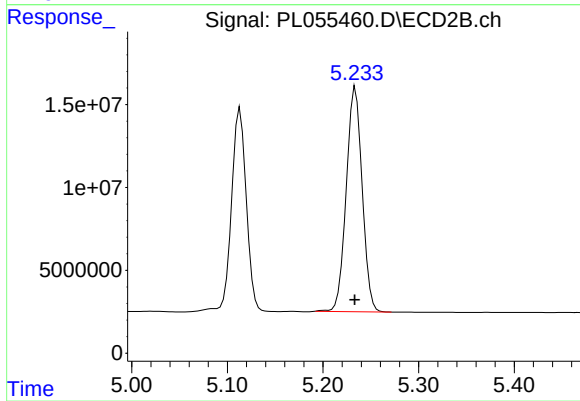
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 166779464
Conc: 48.79 ng/ml



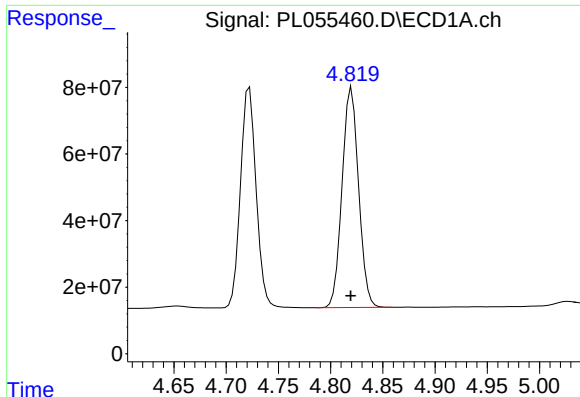
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 772989740
Conc: 47.34 ng/ml



#4 Heptachlor

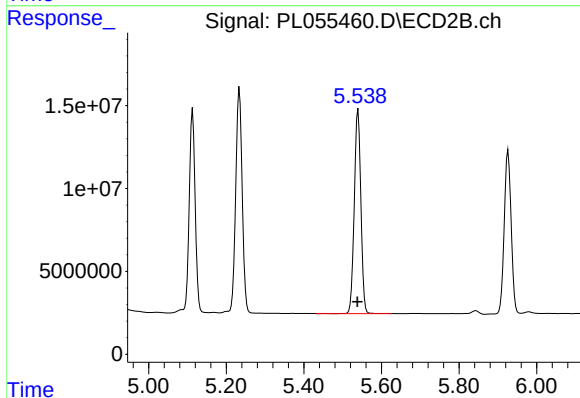
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 157336190
Conc: 50.01 ng/ml



#5 Aldrin

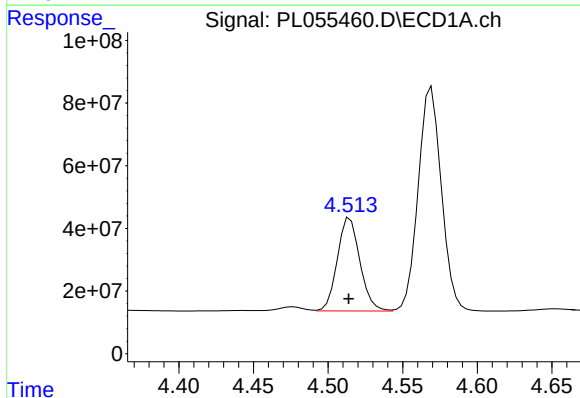
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 726222839
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



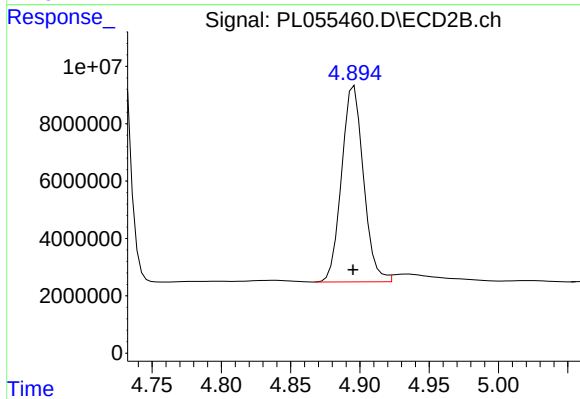
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 145250433
Conc: 50.44 ng/ml



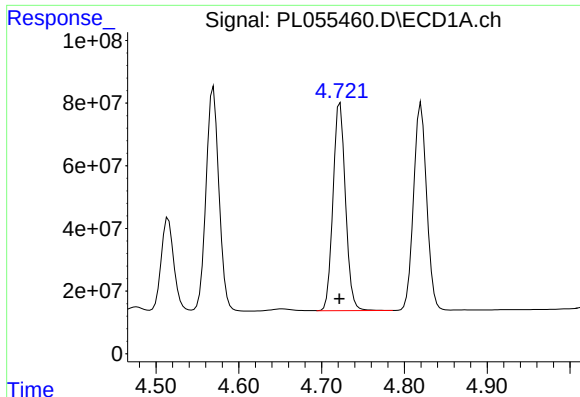
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 313788587
Conc: 45.76 ng/ml



#6 beta-BHC

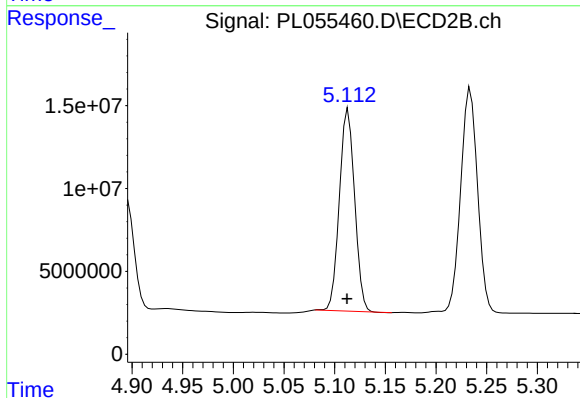
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 75232094
Conc: 45.81 ng/ml



#7 delta-BHC

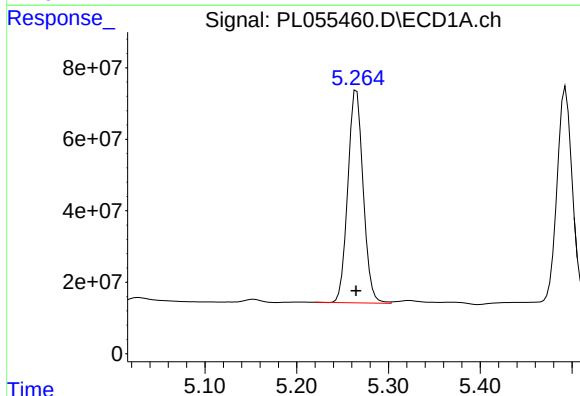
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 694585252
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



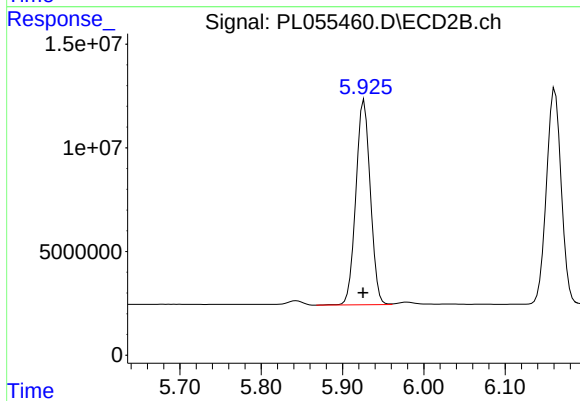
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 127580614
Conc: 45.62 ng/ml



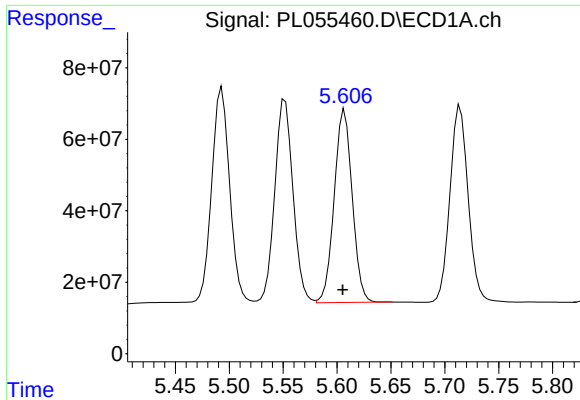
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 689925925
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

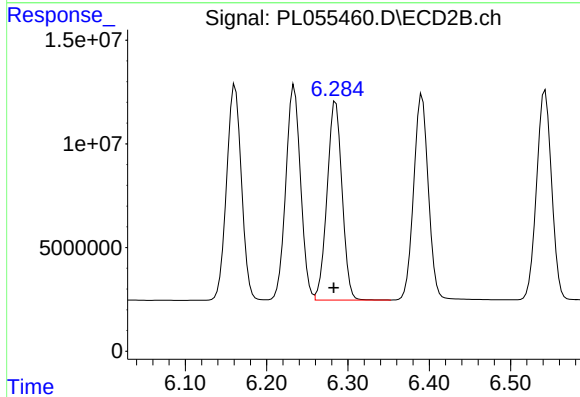
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 121720642
Conc: 47.76 ng/ml



#9 Endosulfan I

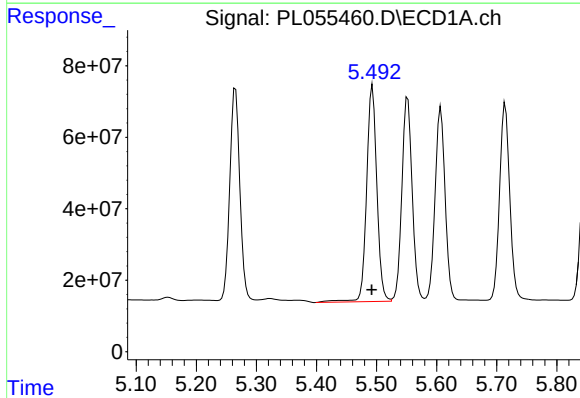
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 626724857
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



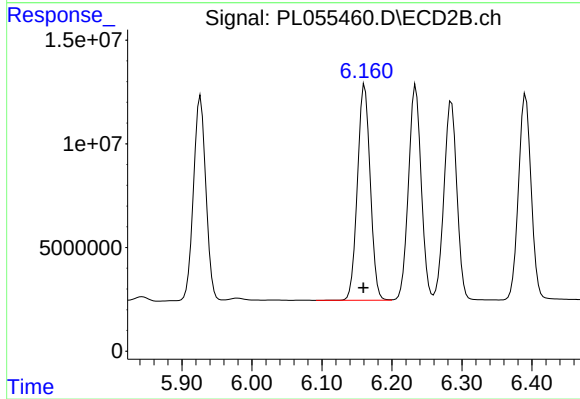
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 123245805
Conc: 49.76 ng/ml



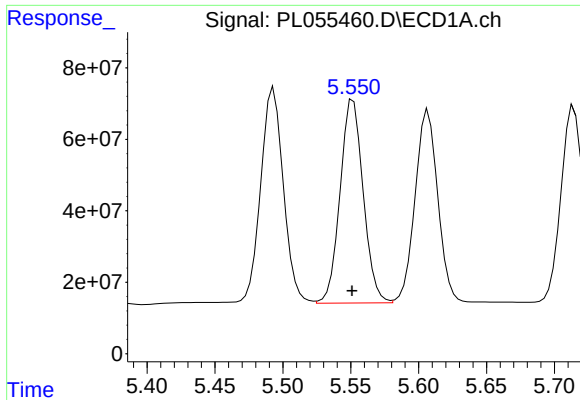
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 720837945
Conc: 49.47 ng/ml



#10 gamma-Chlordane

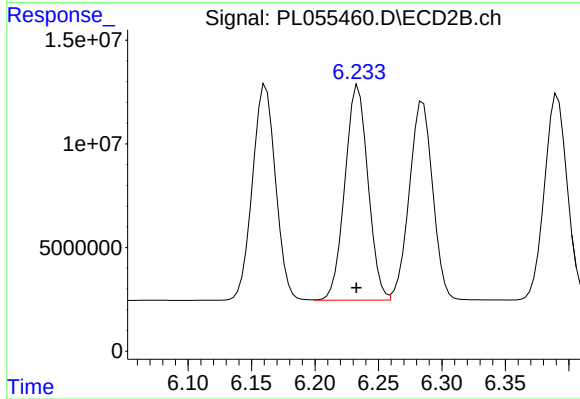
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131926282
Conc: 49.71 ng/ml



#11 alpha-Chlordane

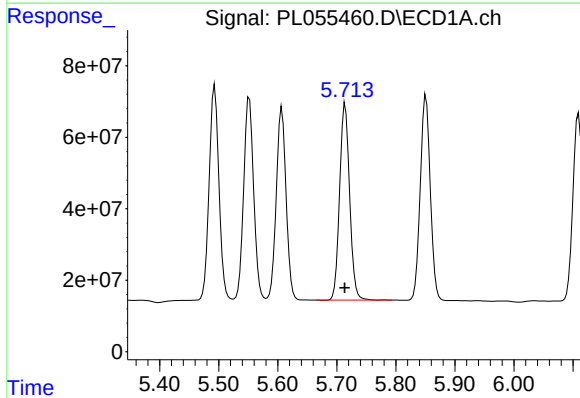
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 676008352
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



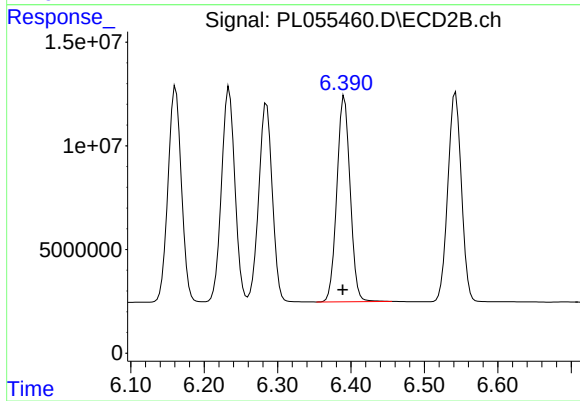
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 131117280
Conc: 50.00 ng/ml



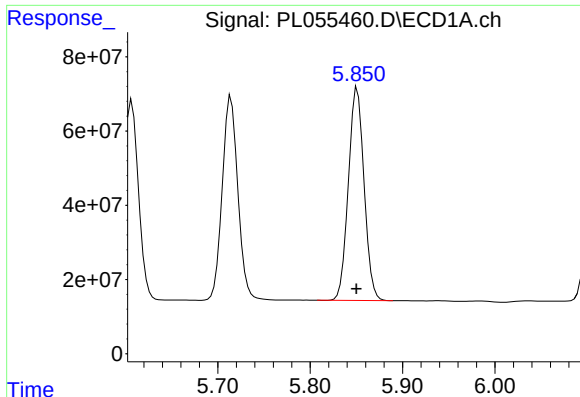
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 646616892
Conc: 48.52 ng/ml



#12 4,4'-DDE

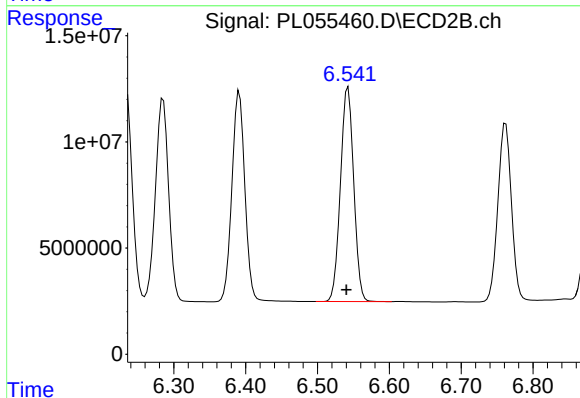
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 124631043
Conc: 51.11 ng/ml



#13 Dieldrin

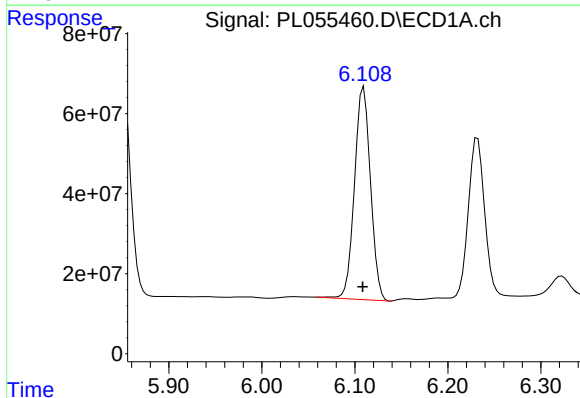
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 677203245
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



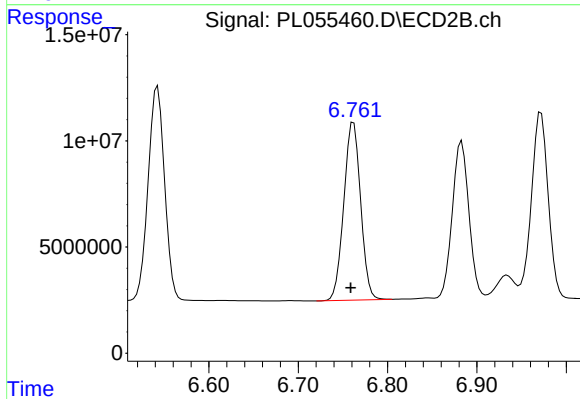
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 129338221
Conc: 50.68 ng/ml



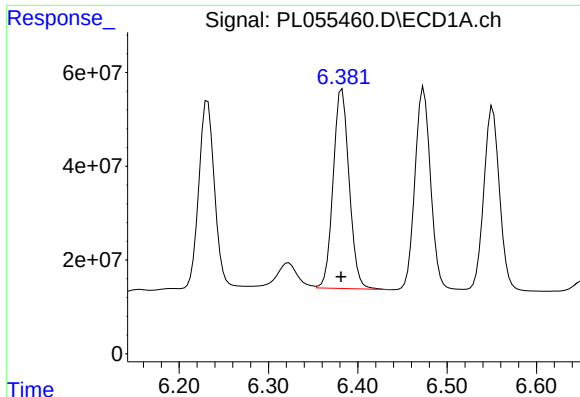
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 635514950
Conc: 50.00 ng/ml



#14 Endrin

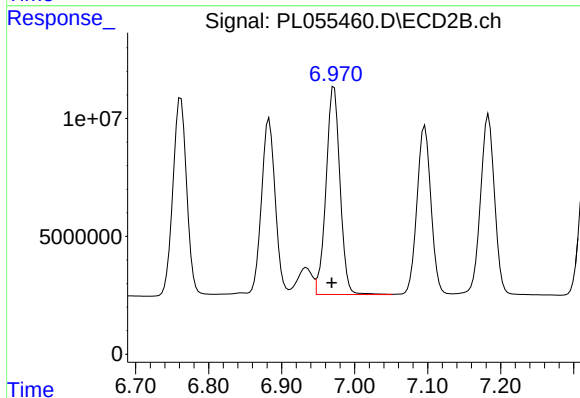
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 109661375
Conc: 51.10 ng/ml



#15 Endosulfan II

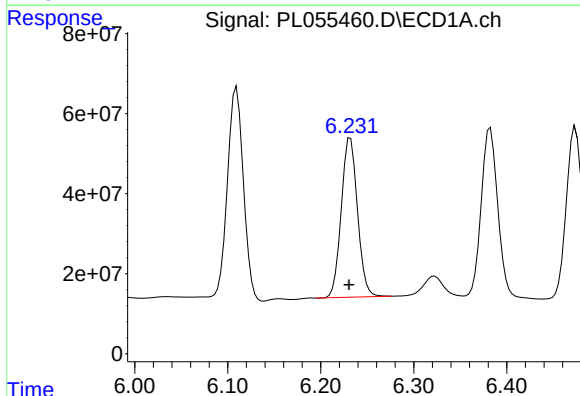
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 529793614
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



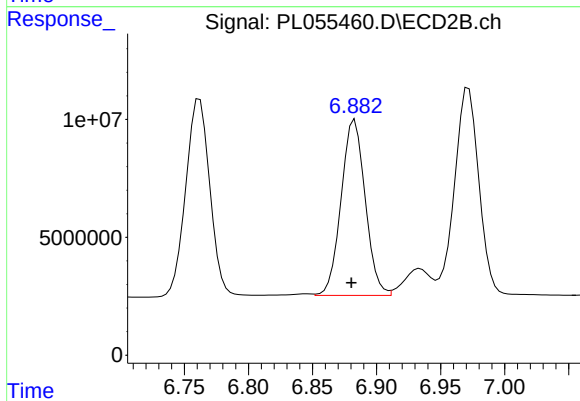
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 117562216
Conc: 49.59 ng/ml



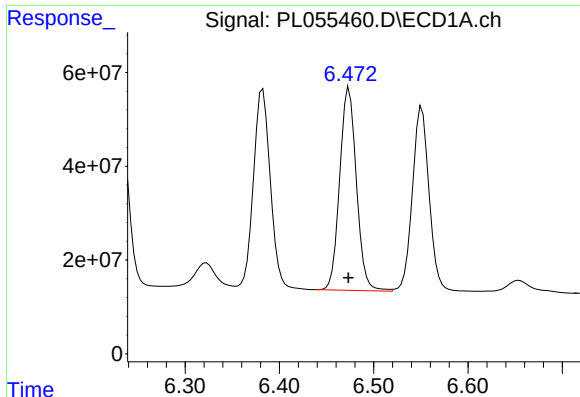
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 482288738
Conc: 50.21 ng/ml



#16 4,4'-DDD

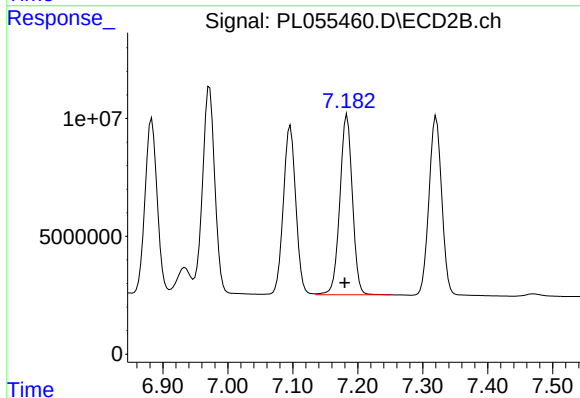
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 97460481
Conc: 51.27 ng/ml



#17 4,4'-DDT

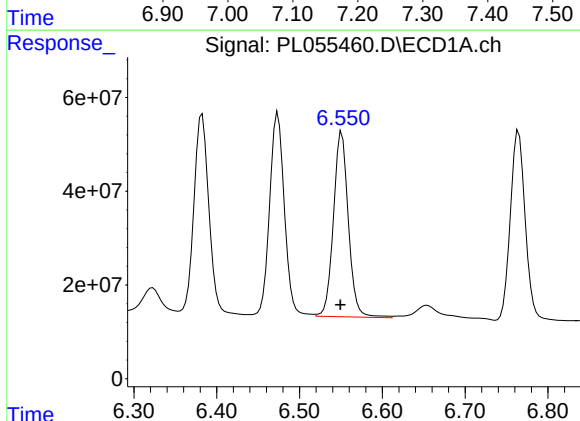
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 532937564
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



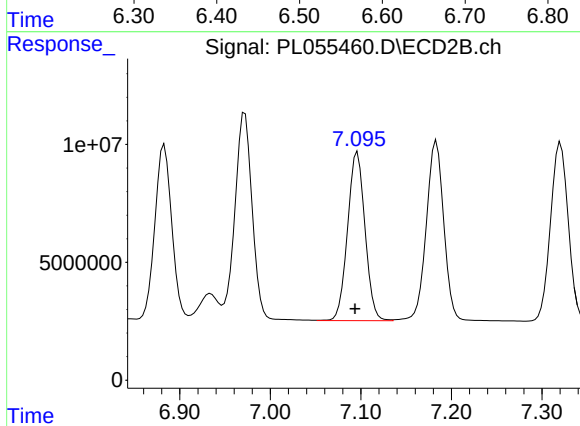
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 102503395
Conc: 52.23 ng/ml



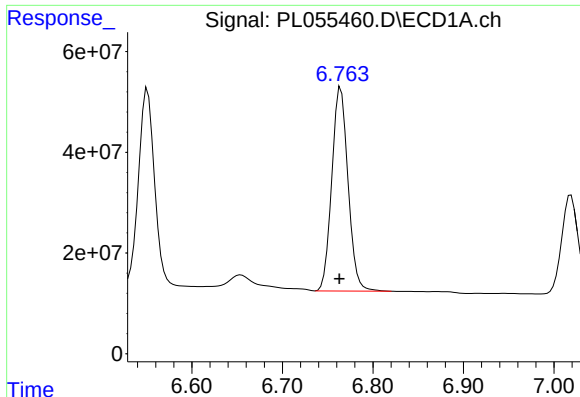
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 494528935
Conc: 50.78 ng/ml



#18 Endrin aldehyde

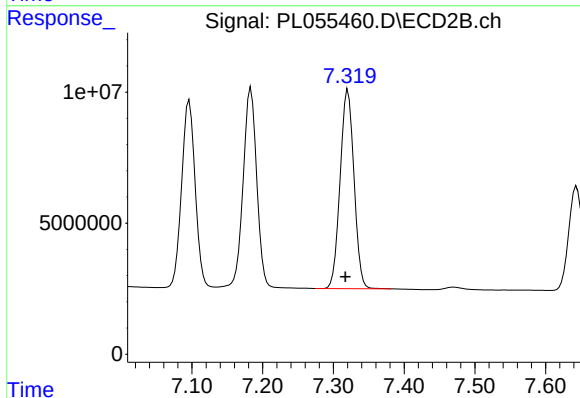
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 95715117
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

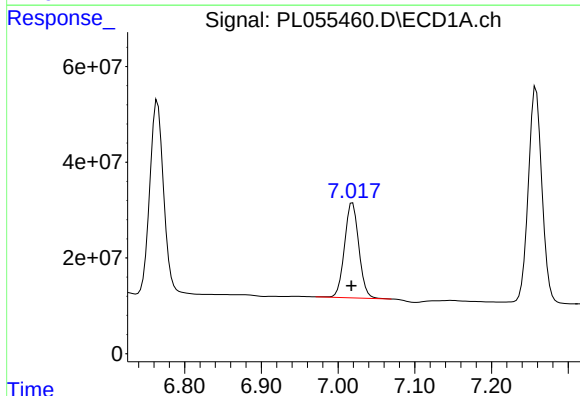
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 502992371
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



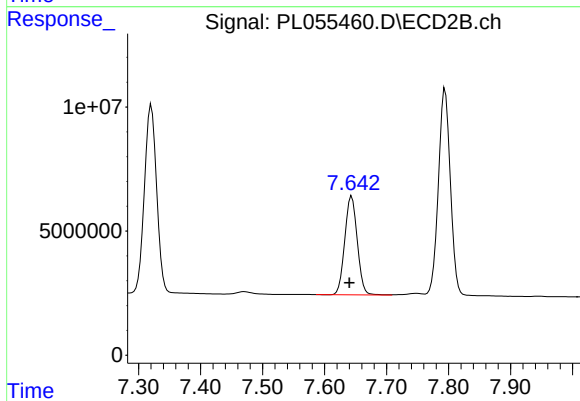
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 103385943
Conc: 49.50 ng/ml



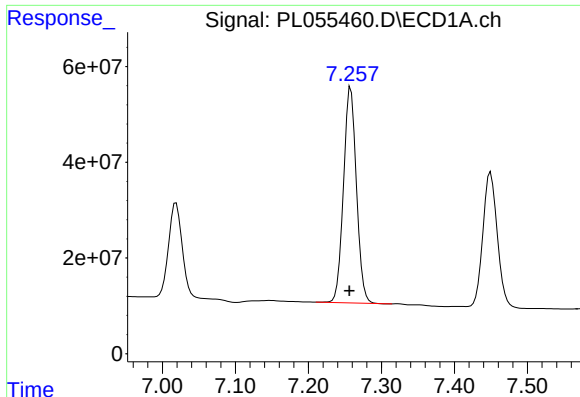
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 257497400
Conc: 53.43 ng/ml



#20 Methoxychlor

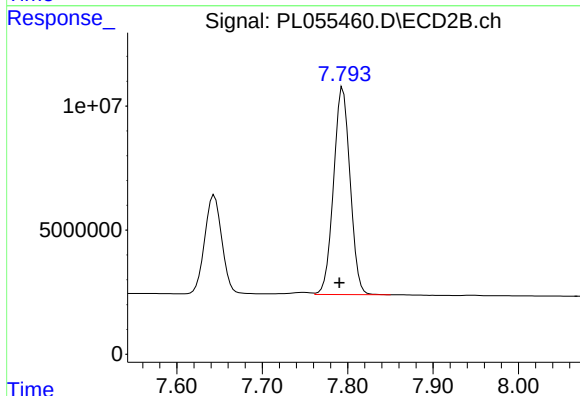
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 55584713
Conc: 51.50 ng/ml



#21 Endrin ketone

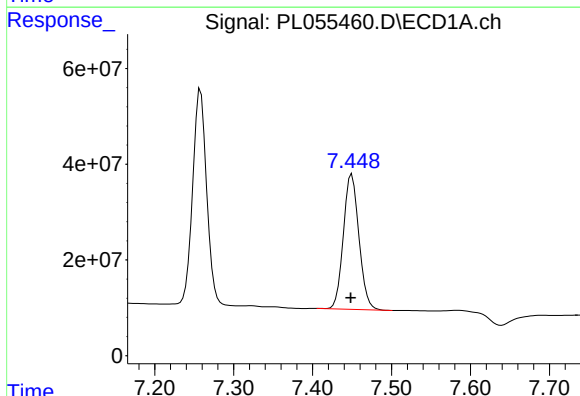
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 553164165
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



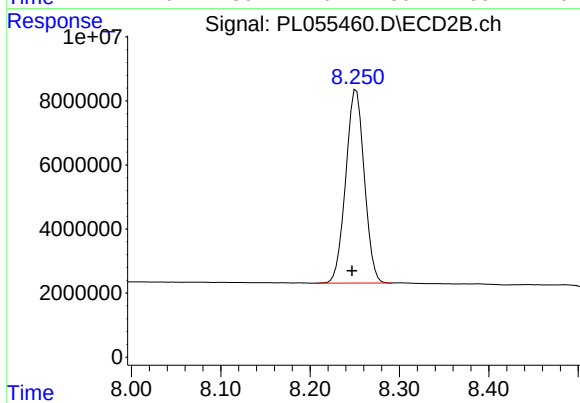
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 112248845
Conc: 50.40 ng/ml



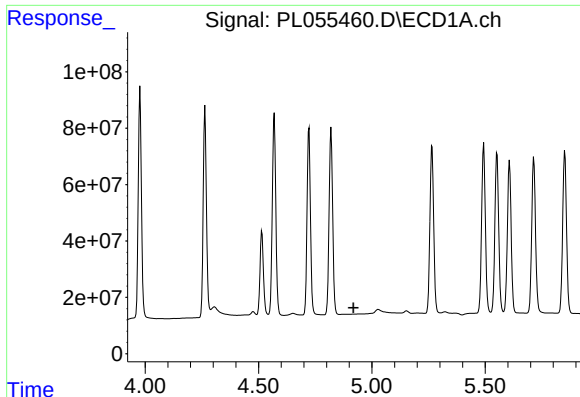
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 386791567
Conc: 50.78 ng/ml



#22 Mirex

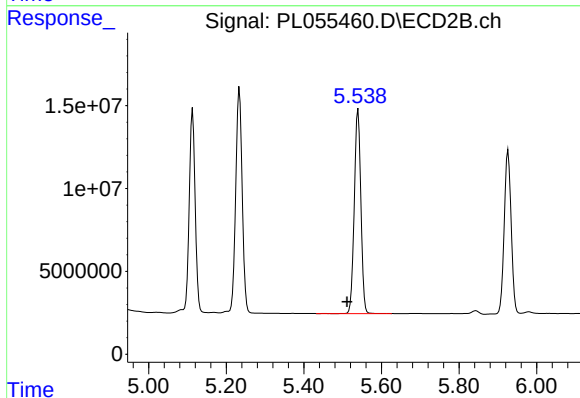
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 87194583
Conc: 52.59 ng/ml



#24 Chlordane-2

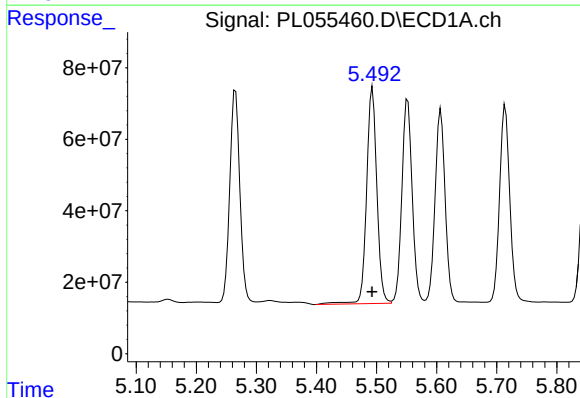
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



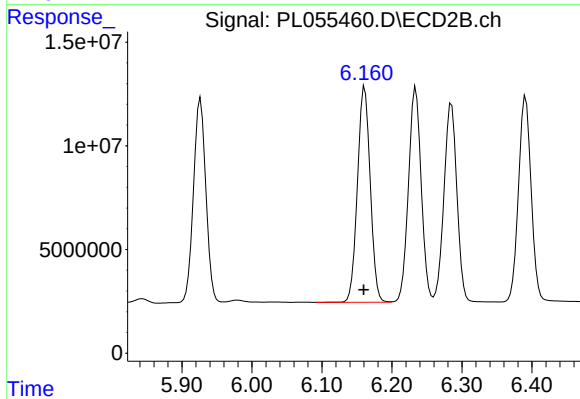
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 145250433
Conc: 1525.91 ng/ml



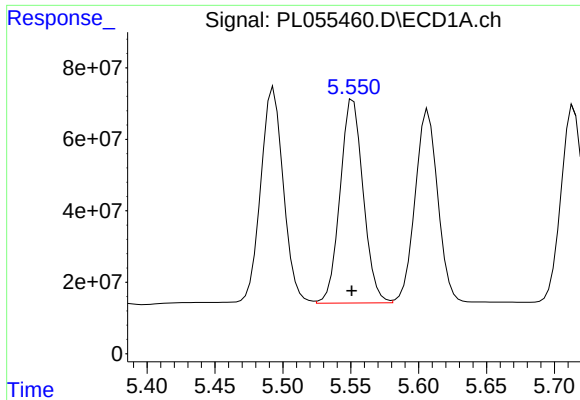
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 720837945
Conc: 568.72 ng/ml



#25 Chlordane-3

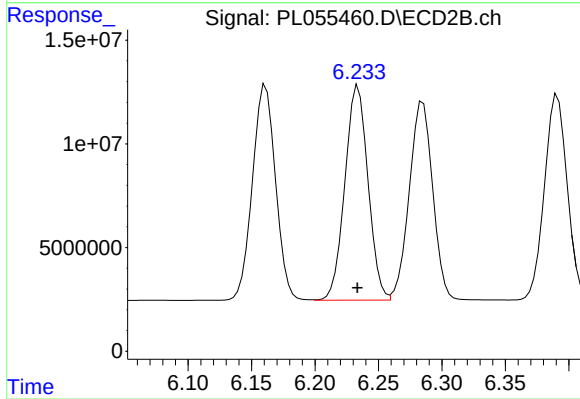
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131926282
Conc: 409.95 ng/ml



#26 Chlordane-4

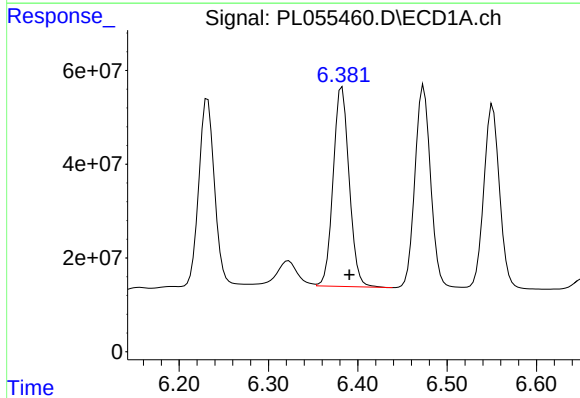
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 676008352
Conc: 645.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



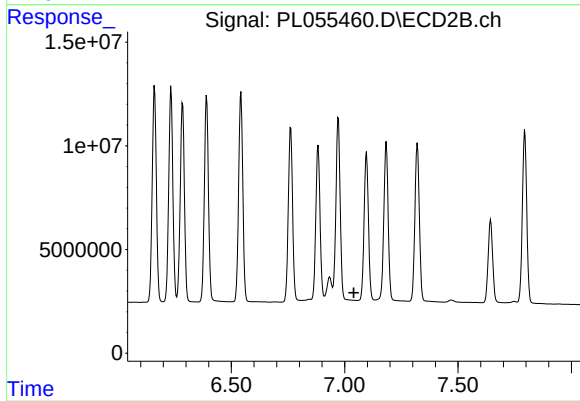
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 131117280
Conc: 341.12 ng/ml



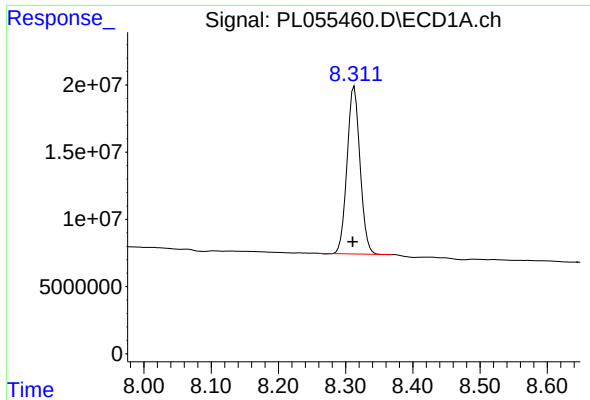
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 529793614
Conc: 1359.60 ng/ml



#27 Chlordane-5

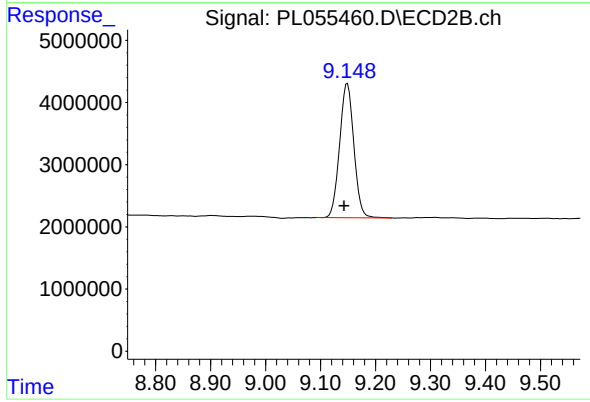
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 167075234
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 38846435
Conc: 17.60 ng/ml