

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 16:28
 Operator : SG\AJ
 Sample : K5543-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:18:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	225.2E6	55501181	20.778	22.179
28)	SA Decachlor...	8.326	9.122	148.7E6	46961334	15.161	16.676
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1043.9E6	211.5E6	59.866	61.177
3)	MA gamma-BHC...	4.272	4.721	940.7E6	200.8E6	60.403	62.356
4)	MA Heptachlor	4.579	5.231	908.6E6	184.9E6	57.566	57.376
5)	MB Aldrin	4.831	5.536	853.4E6	176.0E6	59.695	59.037
6)	B beta-BHC	4.522	4.891	382.2E6	91077237	58.001	58.964
7)	B delta-BHC	4.731	5.108	829.6E6	164.9E6	54.504	54.577
8)	B Heptachlo...	5.276	5.922	781.5E6	158.8E6	57.893	54.457
9)	A Endosulfan I	5.618	6.279	665.2E6	147.6E6	54.120	54.433
10)	B gamma-Chl...	5.504	6.156	769.3E6	157.7E6	56.383	54.031
11)	B alpha-Chl...	5.563	6.229	738.6E6	161.0E6	55.522	55.137
12)	B 4,4'-DDE	5.726	6.385	682.8E6	159.0E6	57.462	56.456
13)	MA Dieldrin	5.863	6.536	694.6E6	153.5E6	53.292	53.806
14)	MA Endrin	6.121	6.754	568.2E6	125.9E6	49.020	51.882
15)	B Endosulfa...	6.394	6.963	536.6E6	137.2E6	47.998	53.720
16)	A 4,4'-DDD	6.243	6.875	487.3E6	124.5E6	54.751	59.763
17)	MA 4,4'-DDT	6.486	7.174	480.8E6	117.4E6	48.536	50.778
18)	B Endrin al...	6.562	7.087	404.3E6	103.9E6	44.091	47.299
19)	B Endosulfa...	6.776	7.309	438.4E6	116.2E6	43.095	47.377
20)	A Methoxychlor	7.031	7.631	226.1E6	62468240	45.868	48.093
21)	B Endrin ke...	7.269	7.781	497.0E6	131.6E6	46.171	51.044
22)	Mirex	7.463	8.236	439.6E6	117.8E6	51.397	58.237
23)	Chlordane-1	4.446f	0.000	5034029	0	14.194	N.D. #
24)	Chlordane-2	0.000	5.536f	0	176.0E6	N.D.	1792.082 #
25)	Chlordane-3	5.504	6.156	769.3E6	157.7E6	667.375	431.652 #
26)	Chlordane-4	5.563	6.229	738.6E6	161.0E6	787.919	358.530 #
27)	Chlordane-5	6.394f	0.000	536.6E6	0	1468.029	N.D. #

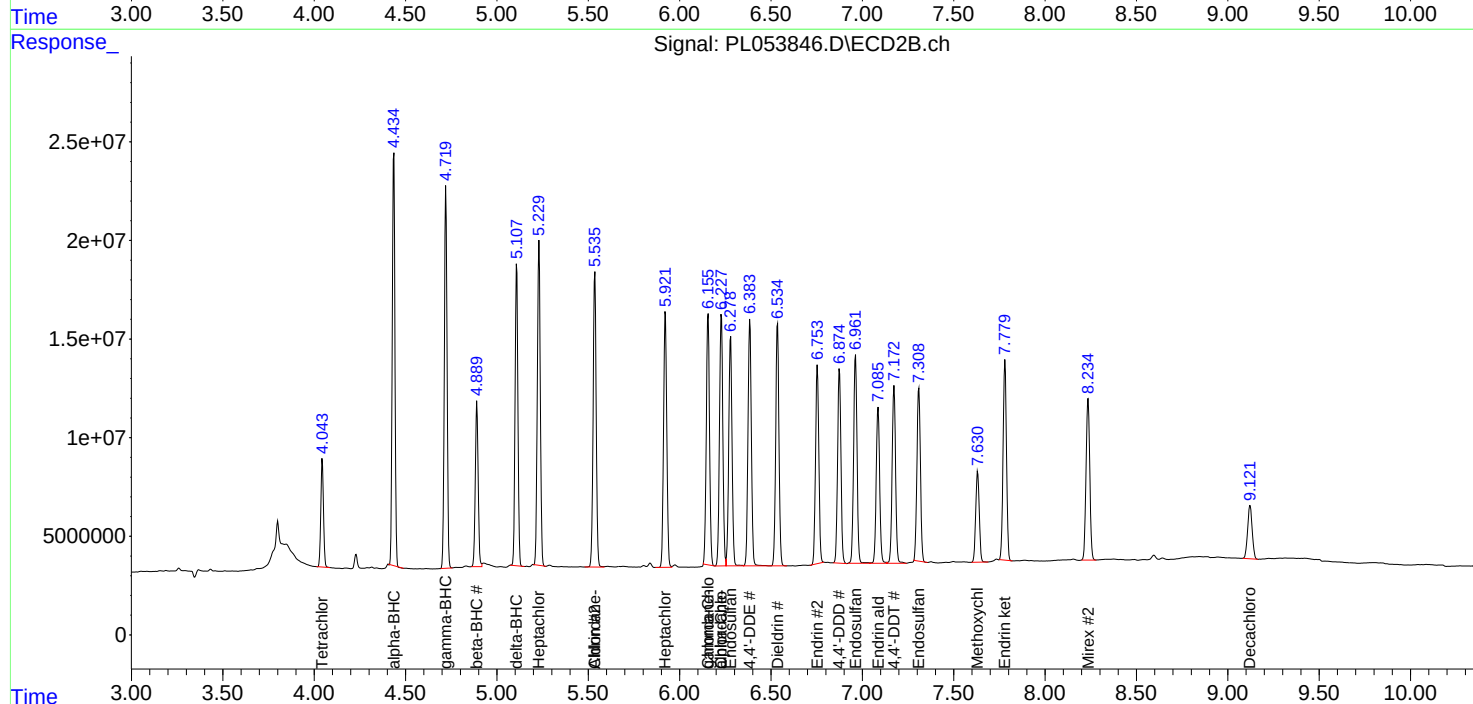
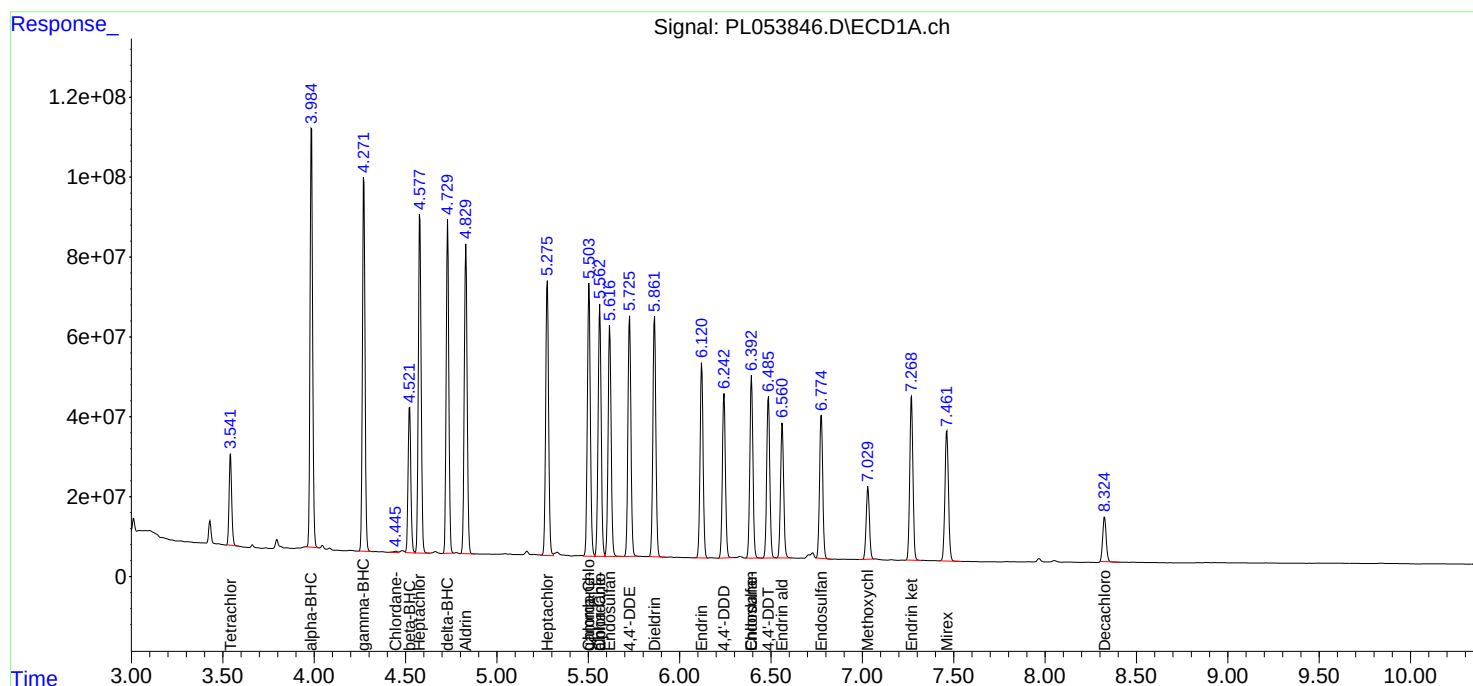
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

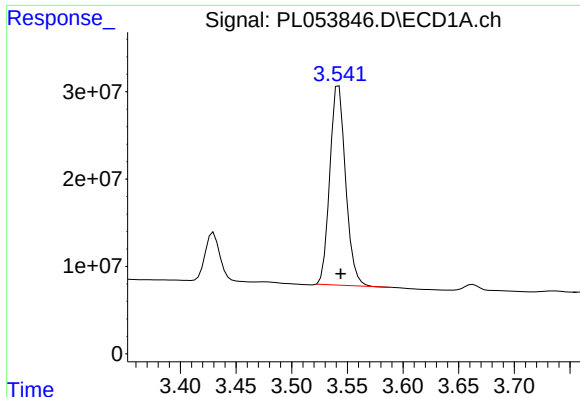
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 16:28
Operator : SG\AJ
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 09:18:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

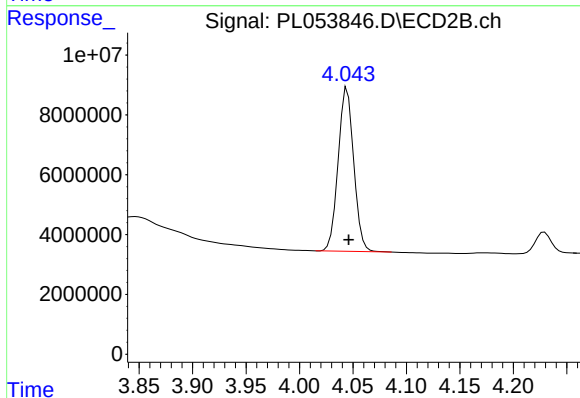




#1 Tetrachloro-m-xylene

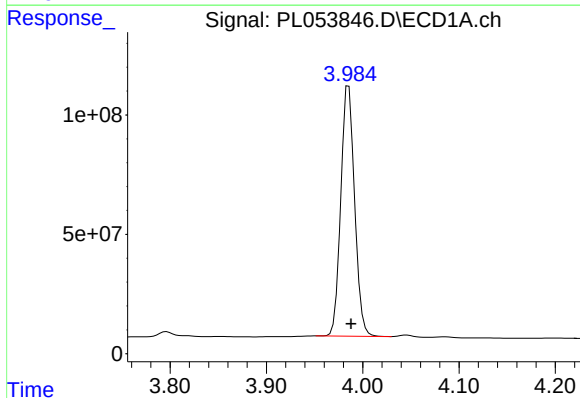
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 225217524
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



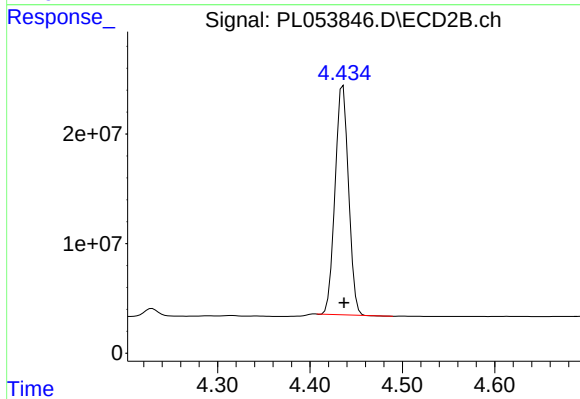
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 55501181
Conc: 22.18 ng/ml



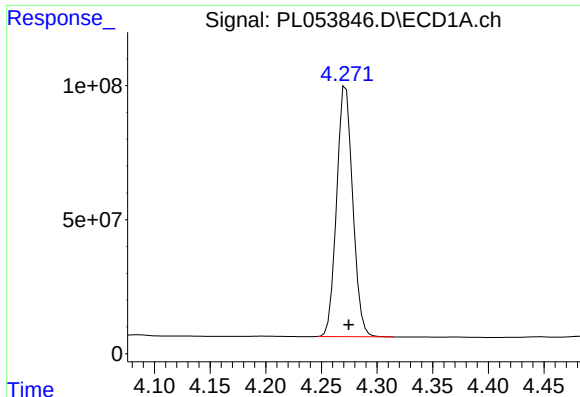
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1043855055
Conc: 59.87 ng/ml



#2 alpha-BHC

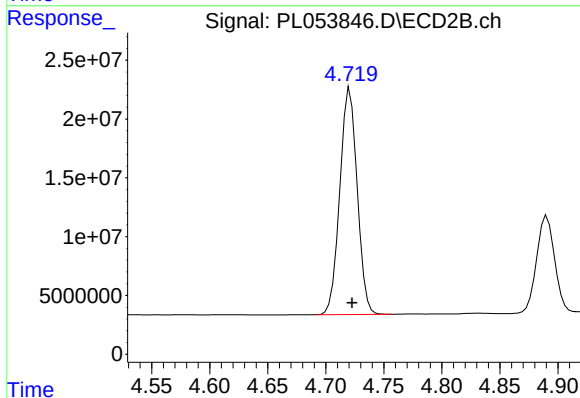
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 211496082
Conc: 61.18 ng/ml



#3 gamma-BHC (Lindane)

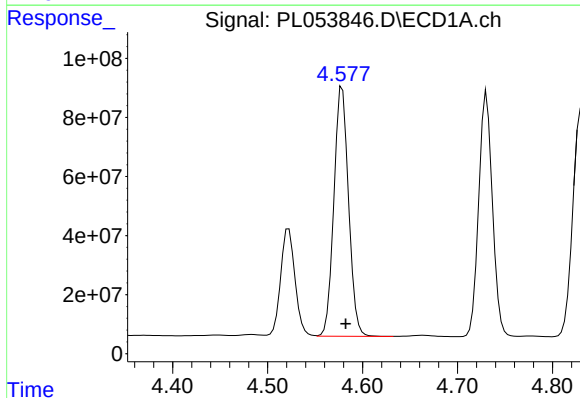
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 940697797
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



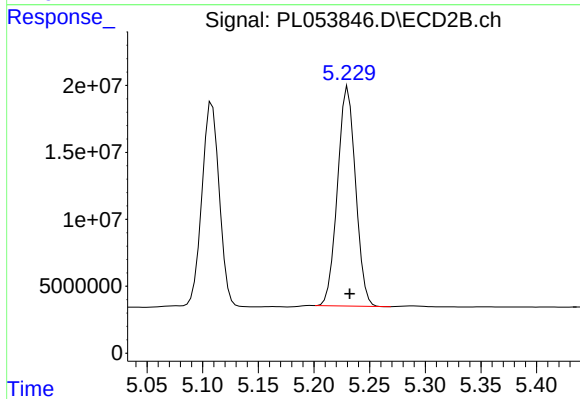
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 200810346
Conc: 62.36 ng/ml



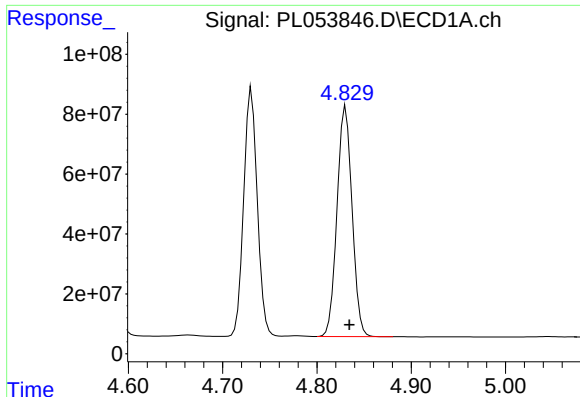
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 908554480
Conc: 57.57 ng/ml



#4 Heptachlor

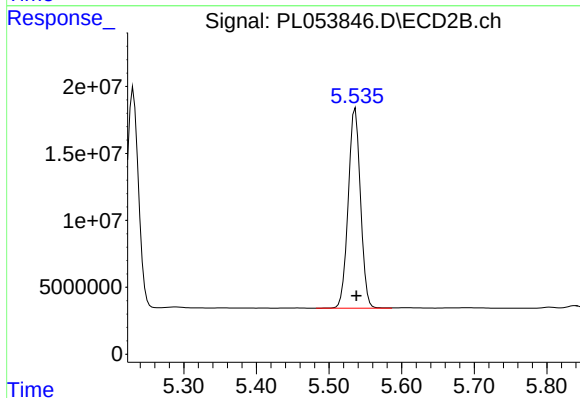
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 184876371
Conc: 57.38 ng/ml



#5 Aldrin

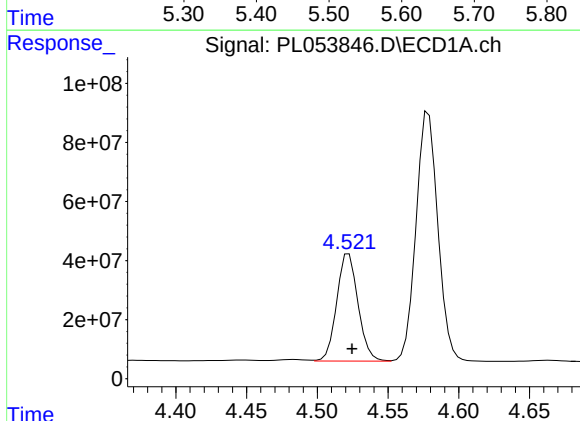
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 853376643
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



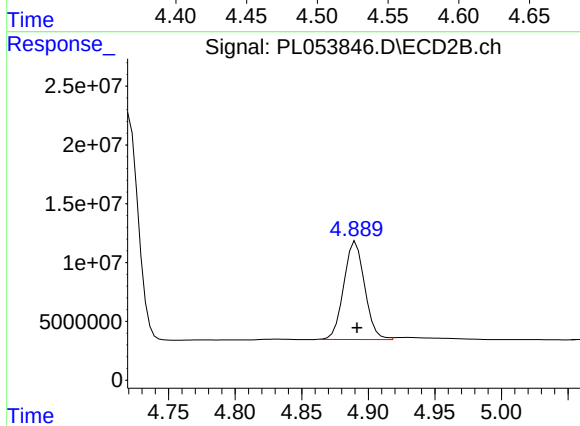
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 176020942
Conc: 59.04 ng/ml



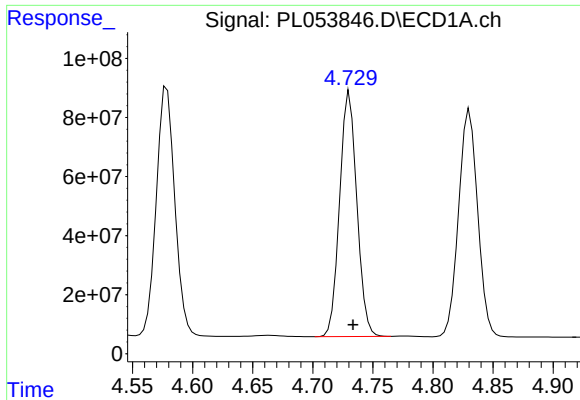
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 382222257
Conc: 58.00 ng/ml



#6 beta-BHC

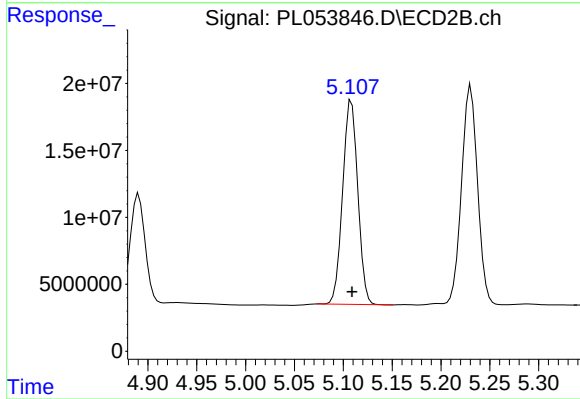
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 91077237
Conc: 58.96 ng/ml



#7 delta-BHC

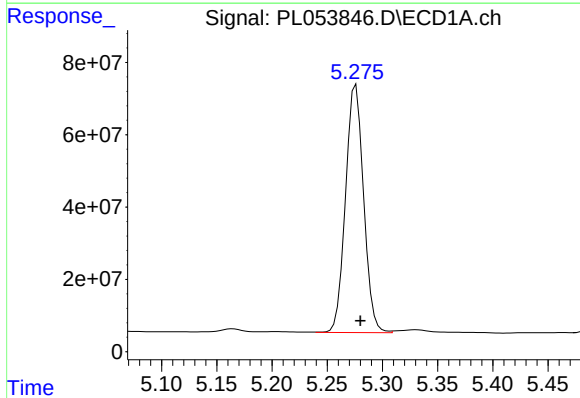
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 829605542
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



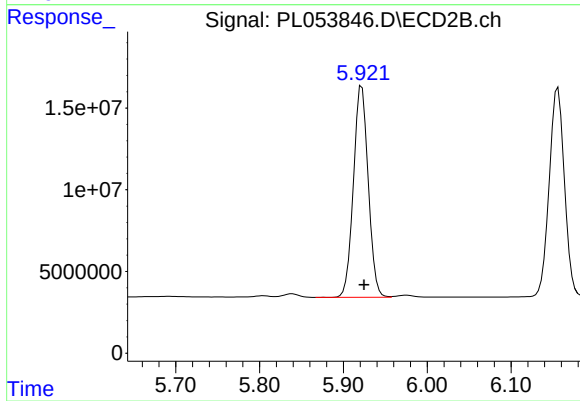
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 164856225
Conc: 54.58 ng/ml



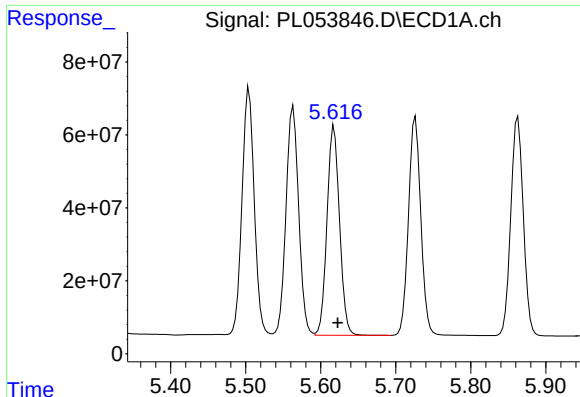
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 781510610
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

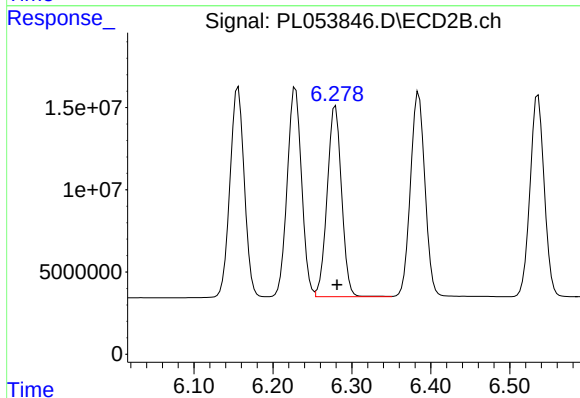
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 158817431
Conc: 54.46 ng/ml



#9 Endosulfan I

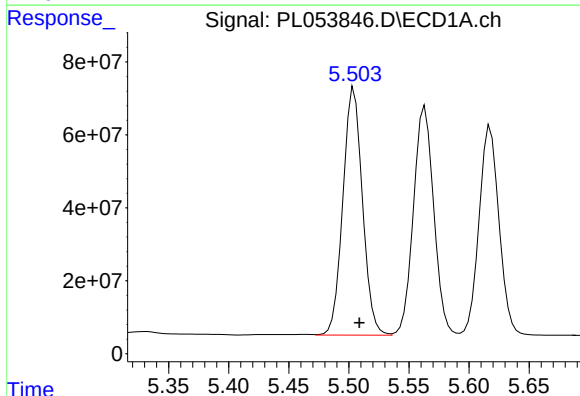
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 665244126
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



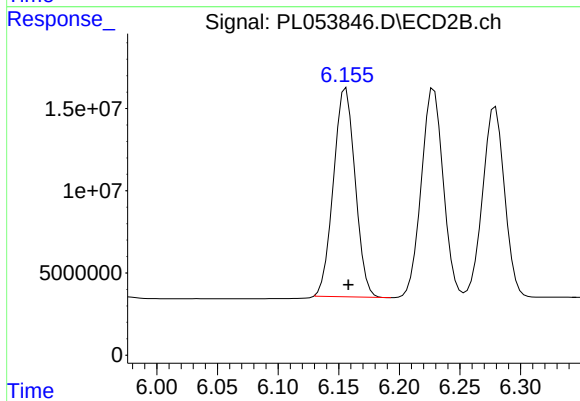
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 147581157
Conc: 54.43 ng/ml



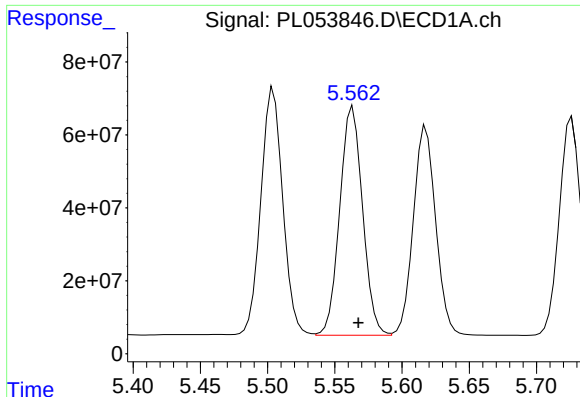
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 769274585
Conc: 56.38 ng/ml



#10 gamma-Chlordane

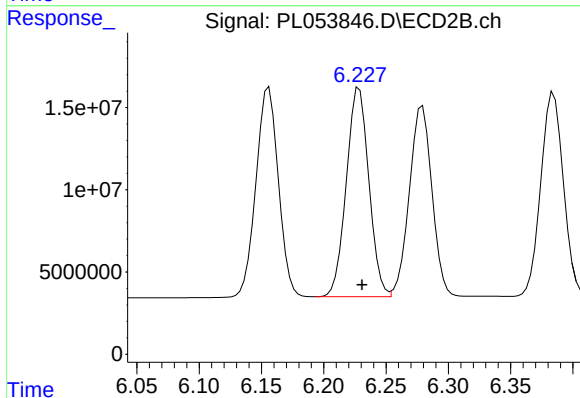
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157652299
Conc: 54.03 ng/ml



#11 alpha-Chlordane

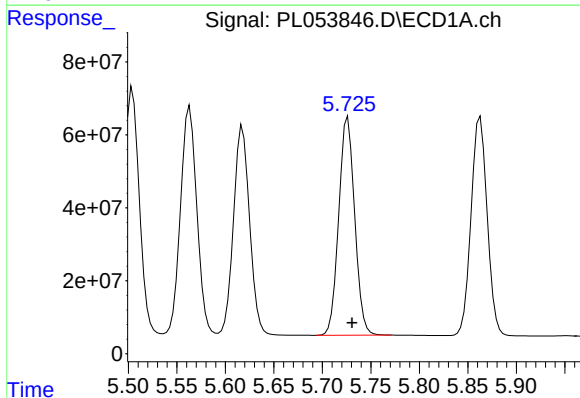
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 738635855
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



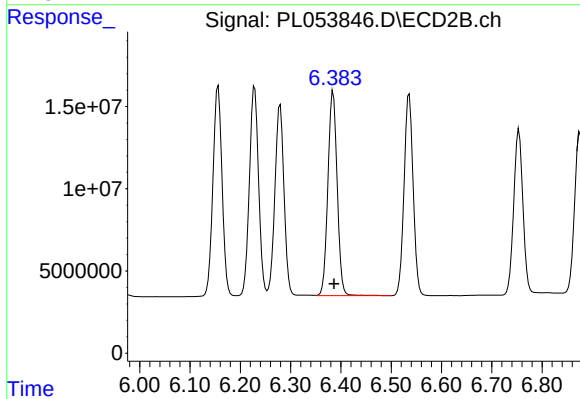
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 160957549
Conc: 55.14 ng/ml



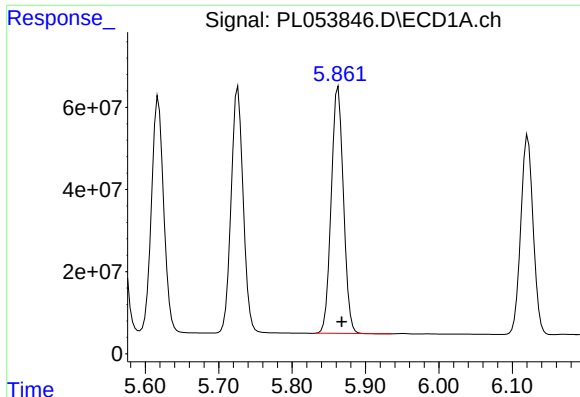
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 682781687
Conc: 57.46 ng/ml



#12 4,4'-DDE

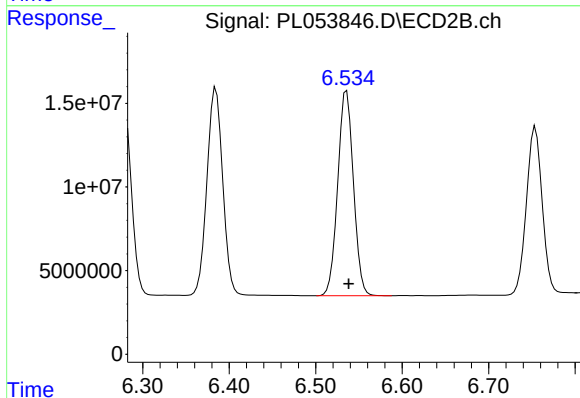
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 159001397
Conc: 56.46 ng/ml



#13 Dieldrin

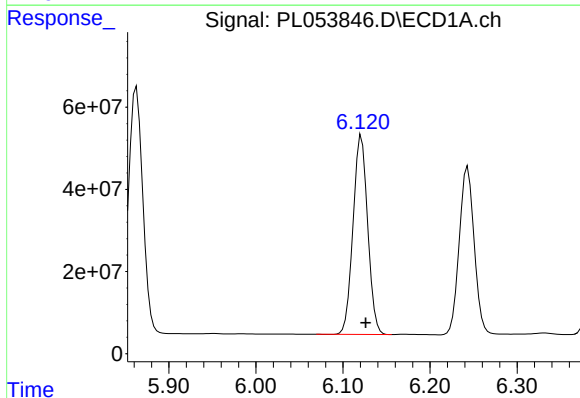
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 694585138
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



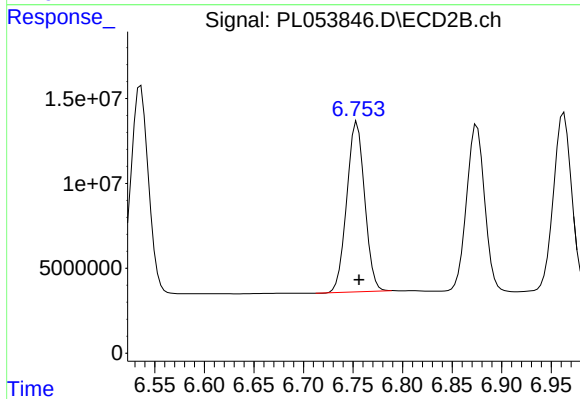
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 153543509
Conc: 53.81 ng/ml



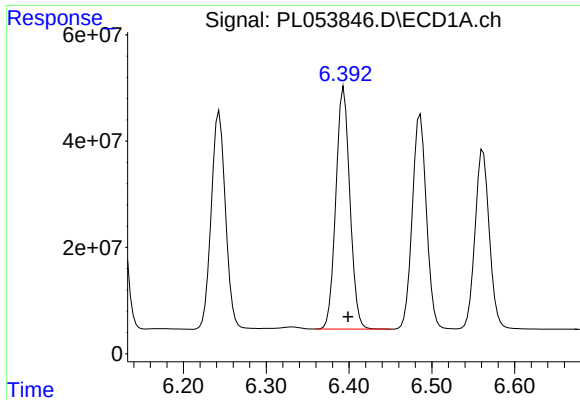
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 568205604
Conc: 49.02 ng/ml



#14 Endrin

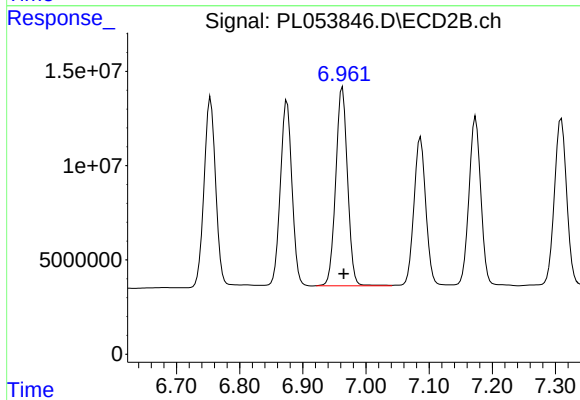
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 125927506
Conc: 51.88 ng/ml



#15 Endosulfan II

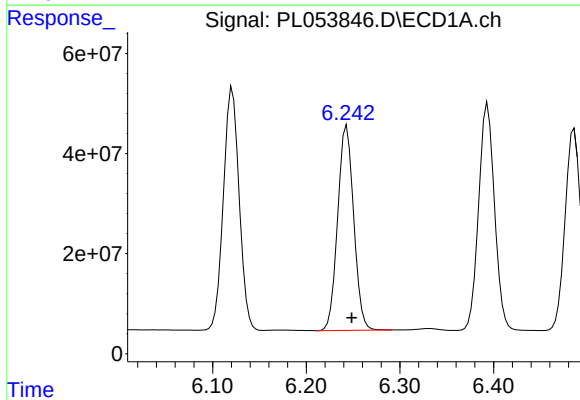
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 536629621
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



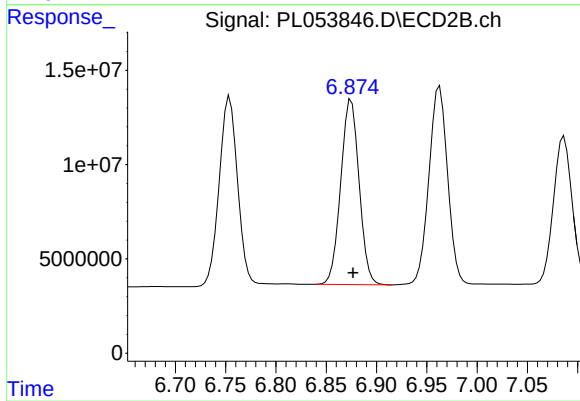
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 137227270
Conc: 53.72 ng/ml



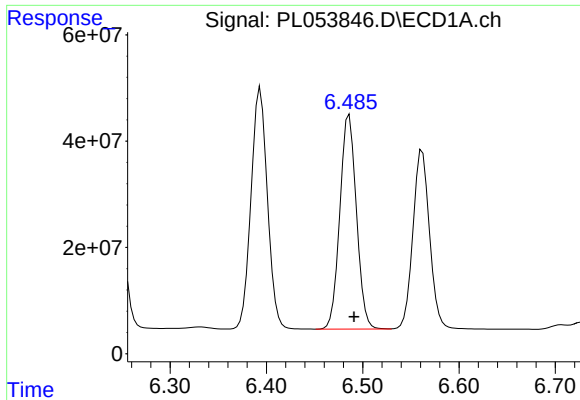
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 487276701
Conc: 54.75 ng/ml



#16 4,4'-DDD

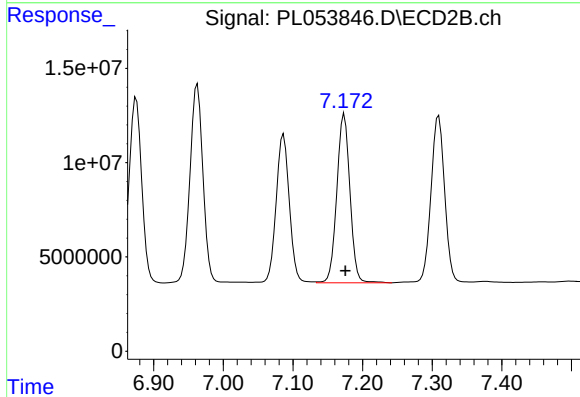
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 124543541
Conc: 59.76 ng/ml



#17 4,4'-DDT

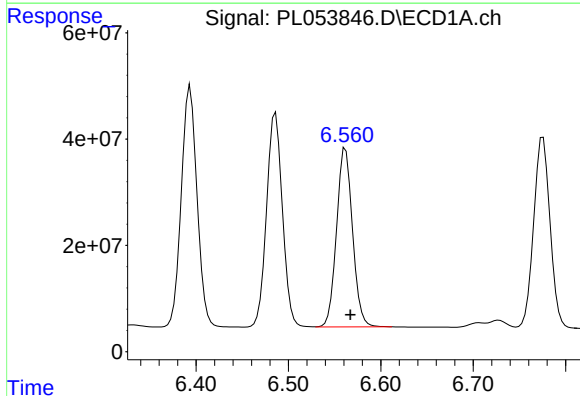
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 480813967
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



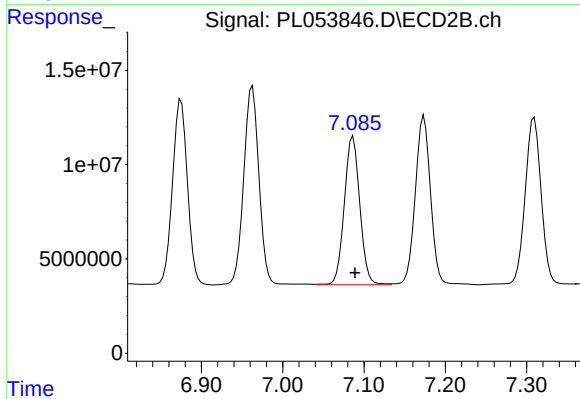
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 117425029
Conc: 50.78 ng/ml



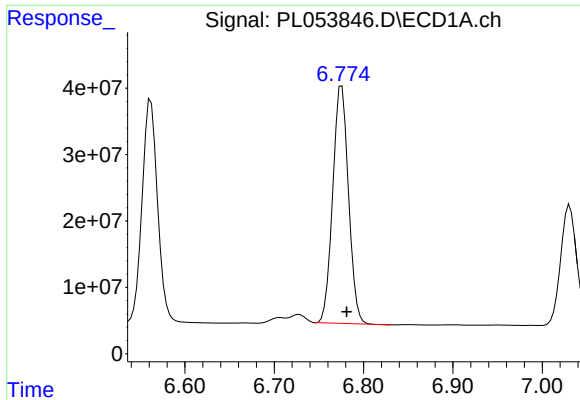
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 404282116
Conc: 44.09 ng/ml



#18 Endrin aldehyde

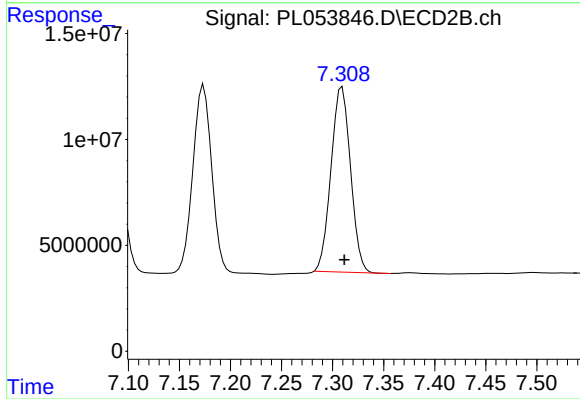
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 103905651
Conc: 47.30 ng/ml



#19 Endosulfan Sulfate

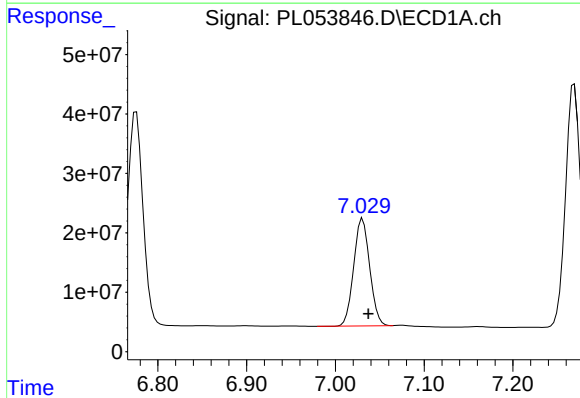
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 438350265
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



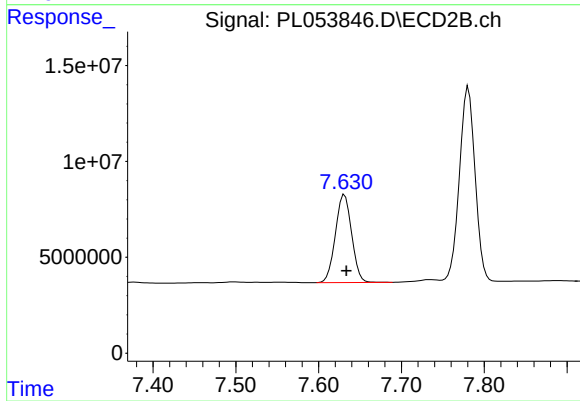
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 116243463
Conc: 47.38 ng/ml



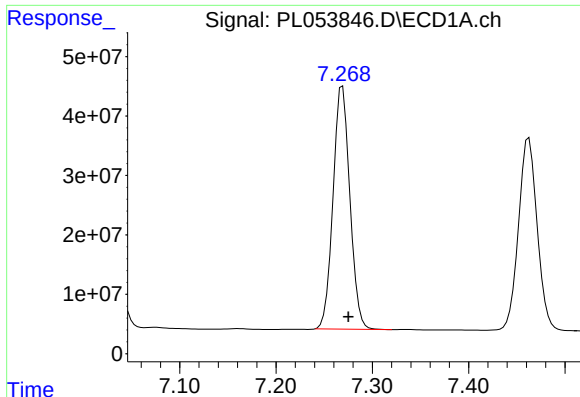
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 226144763
Conc: 45.87 ng/ml



#20 Methoxychlor

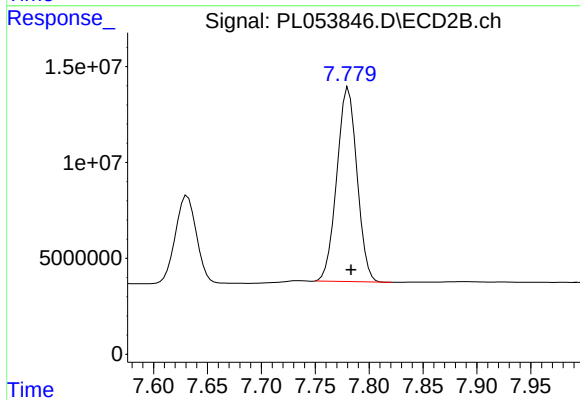
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 62468240
Conc: 48.09 ng/ml



#21 Endrin ketone

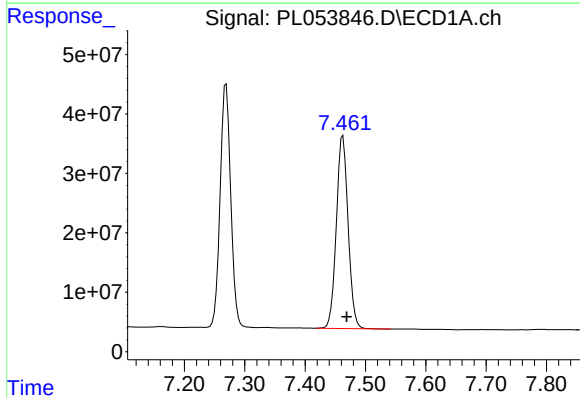
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 497037511
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



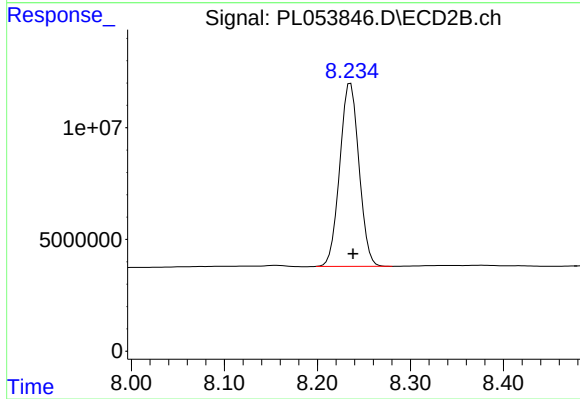
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 131614693
Conc: 51.04 ng/ml



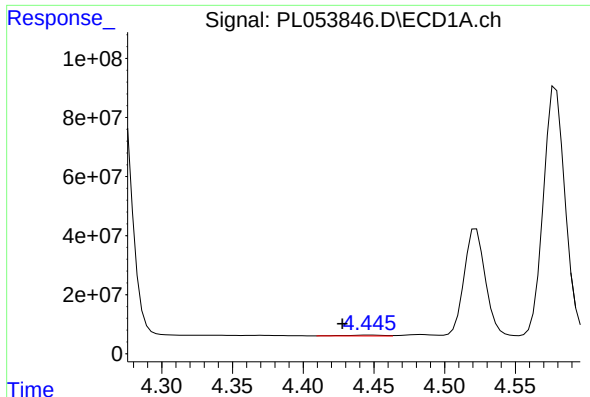
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 439602463
Conc: 51.40 ng/ml



#22 Mirex

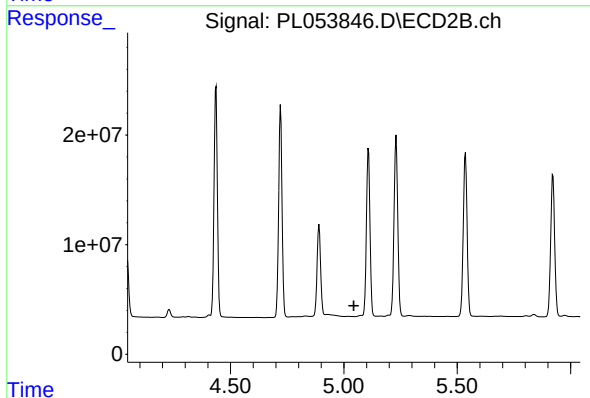
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 117816936
Conc: 58.24 ng/ml



#23 Chlordane-1

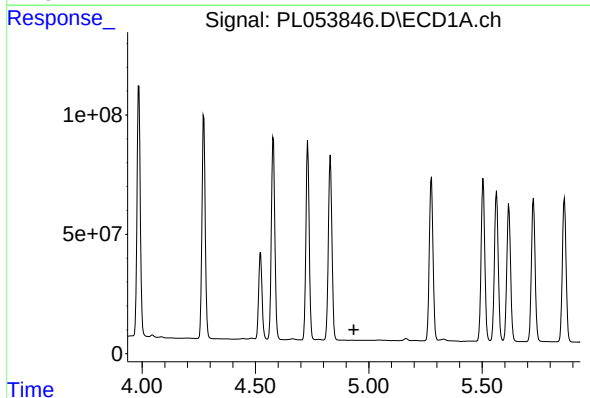
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 5034029
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



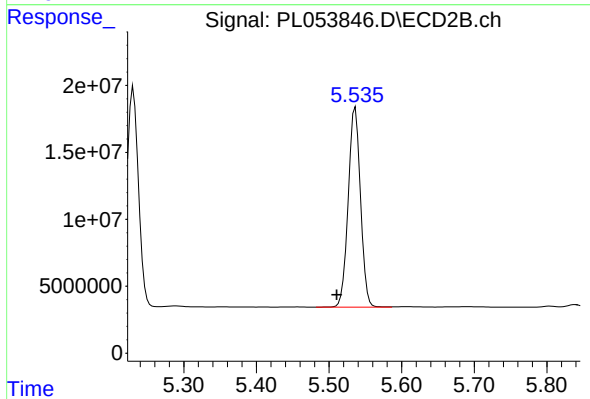
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



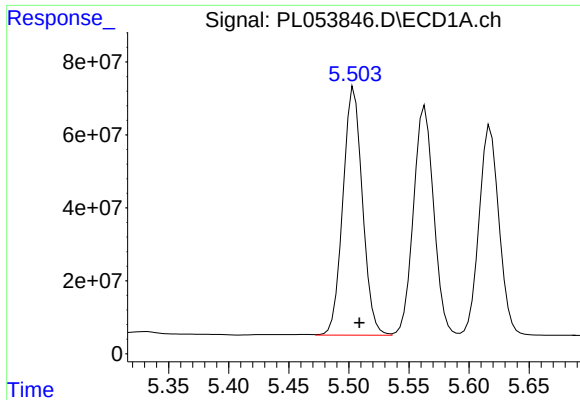
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

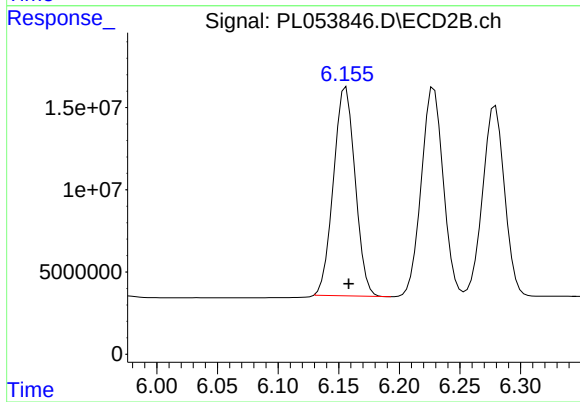
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 176020942
Conc: 1792.08 ng/ml



#25 Chlordane-3

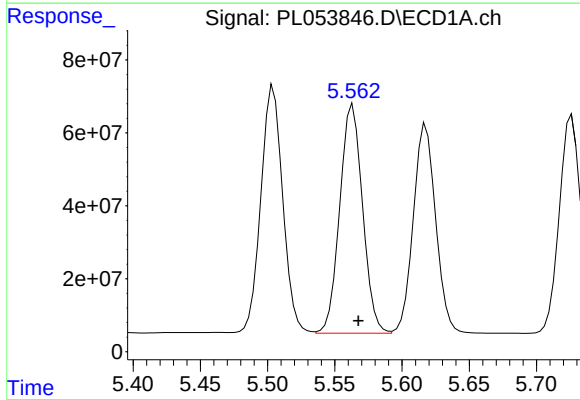
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 769274585
Conc: 667.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



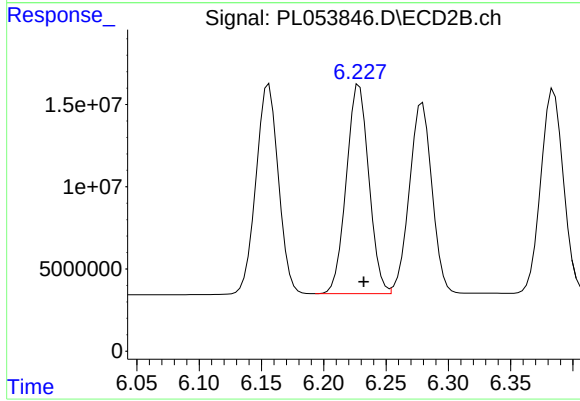
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157652299
Conc: 431.65 ng/ml



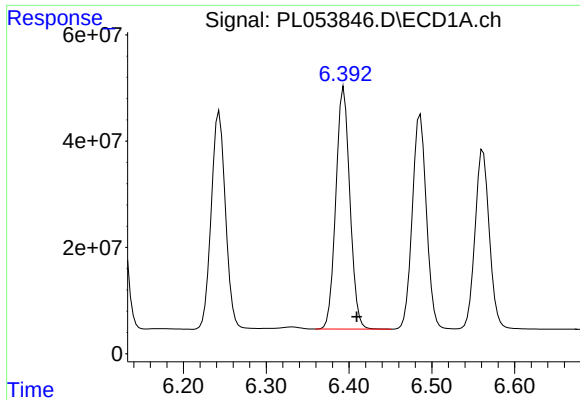
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 738635855
Conc: 787.92 ng/ml



#26 Chlordane-4

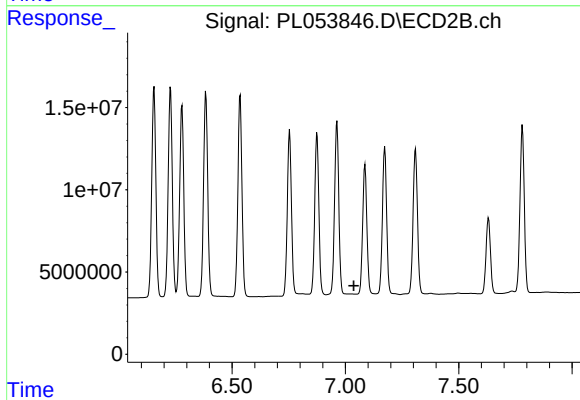
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 160957549
Conc: 358.53 ng/ml



#27 Chlordane-5

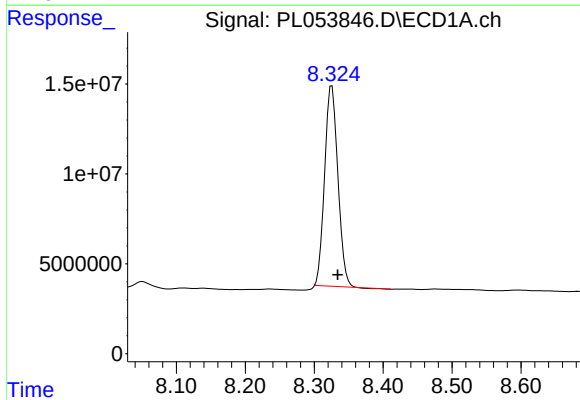
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 536629621
Conc: 1468.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MSD



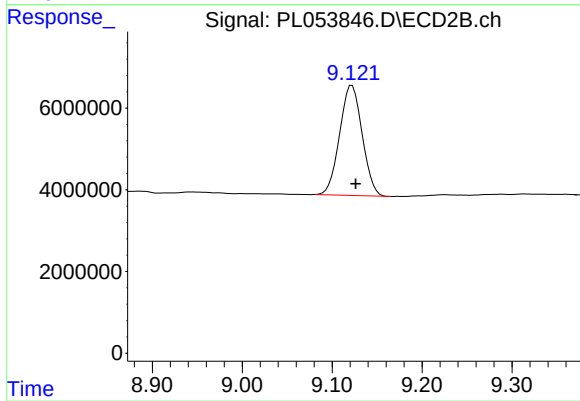
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 148749949
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 46961334
Conc: 16.68 ng/ml