

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 11:43
 Operator : AJ\MA
 Sample : L2307-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	209.9E6	43622914	20.823	20.101
28)	SA Decachlor...	8.202	8.975	186.4E6	38252892	18.079	17.125
Target Compounds							
2)	A alpha-BHC	3.892	4.342	924.2E6	172.2E6	53.203	52.445
3)	MA gamma-BHC...	4.176	4.624	845.0E6	168.2E6	58.136	51.765
4)	MA Heptachlor	4.475	5.126	873.1E6	178.7E6	54.468	53.256
5)	MB Aldrin	4.723	5.427	844.1E6	178.1E6	57.327	54.996
6)	B beta-BHC	4.428	4.798	369.6E6	81500686	58.518	58.693
7)	B delta-BHC	4.631	5.011	838.2E6	133.2E6	55.230	53.131
8)	B Heptachlo...	5.166	5.812	760.4E6	168.9E6	56.577	62.561
9)	A Endosulfan I	5.505	6.166	695.4E6	161.9E6	56.739	54.304
10)	B gamma-Chl...	5.393	6.045	778.1E6	174.6E6	57.295	53.889
11)	B alpha-Chl...	5.451	6.117	727.5E6	174.4E6	54.638	53.282
12)	B 4,4'-DDE	5.615	6.276	805.8E6	159.6E6	61.515	53.909
13)	MA Dieldrin	5.747	6.421	731.0E6	166.1E6	56.193	54.347
14)	MA Endrin	6.005	6.638	696.6E6	139.2E6	59.675	55.697
15)	B Endosulfa...	6.278	6.849	600.4E6	129.3E6	54.274	49.845
16)	A 4,4'-DDD	6.131	6.765	590.2E6	121.8E6	59.049	53.350
17)	MA 4,4'-DDT	6.370	7.061	585.2E6	115.6E6	57.658	51.902
18)	B Endrin al...	6.446	6.973	508.1E6	121.5E6	54.345	54.710
19)	B Endosulfa...	6.659	7.196	565.2E6	123.6E6	55.629	52.096
20)	A Methoxychlor	6.916	7.522	288.7E6	61016430	52.375	47.968
21)	B Endrin ke...	7.149	7.663	604.2E6	131.1E6	54.269	53.025
22)	Mirex	7.336	8.113	433.1E6	96720359	52.839	52.605
23)	Chlordane-1	4.347f	0.000	1175320	0	3.178	N.D. #
24)	Chlordane-2	4.828	5.427f	3046527	178.1E6	7.546	1706.489 #
25)	Chlordane-3	5.393	6.045	778.1E6	174.6E6	636.459	403.526 #
26)	Chlordane-4	5.451	6.117	727.5E6	174.4E6	699.422	332.150 #
27)	Chlordane-5	6.278	0.000	600.4E6	0	1587.174	N.D. #

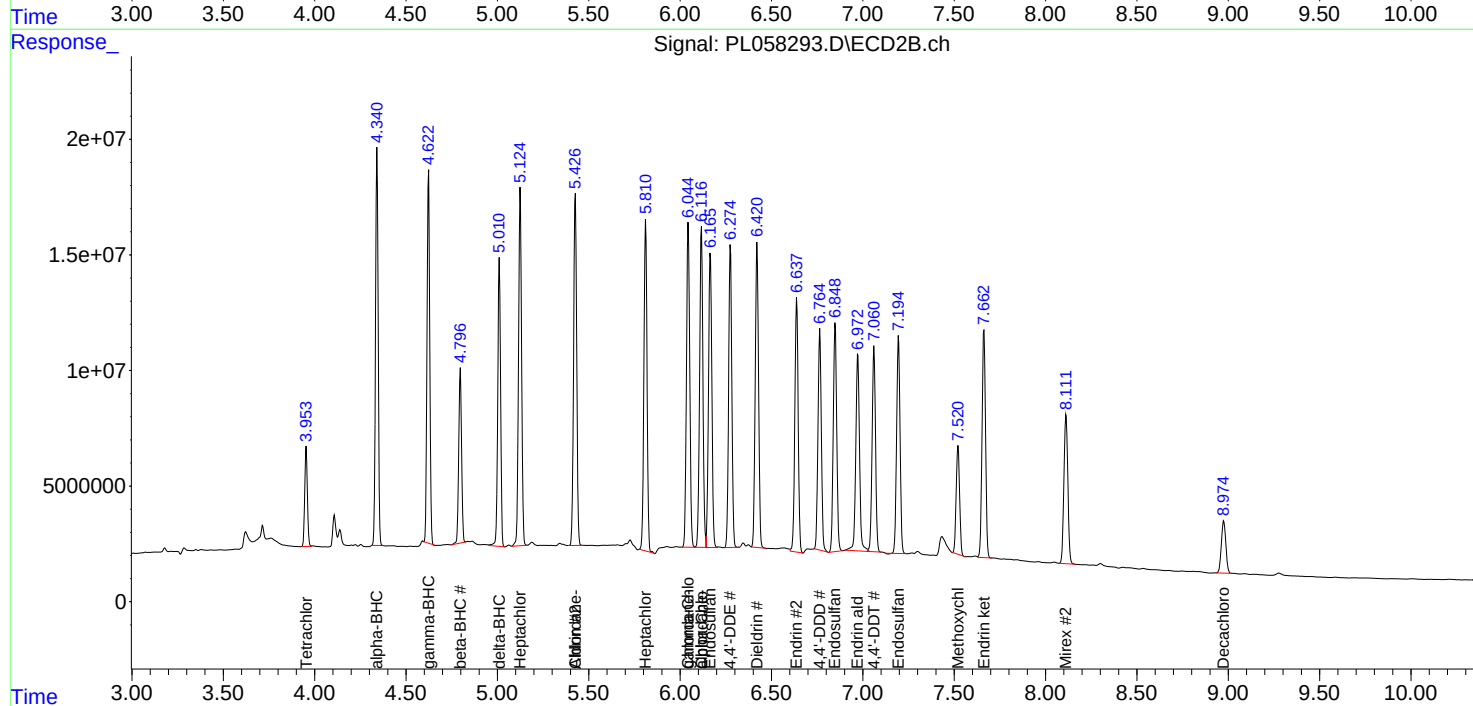
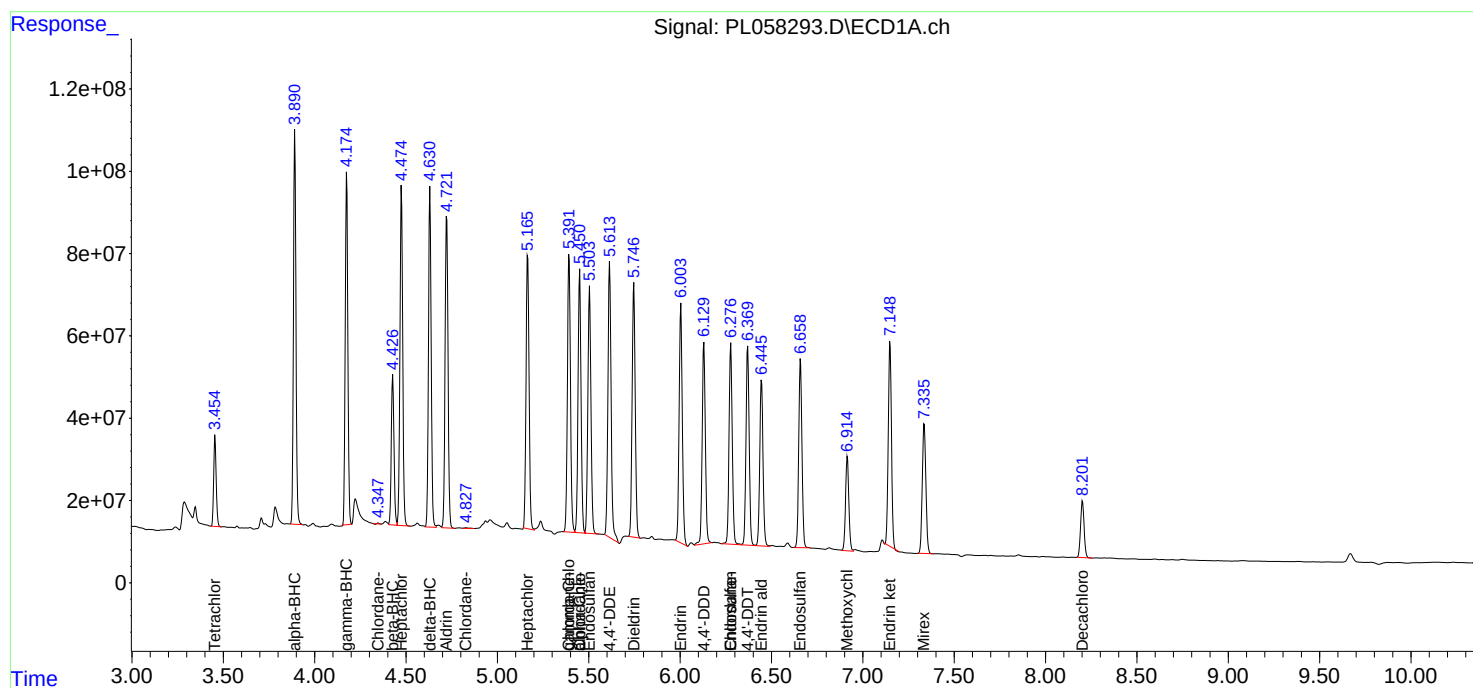
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

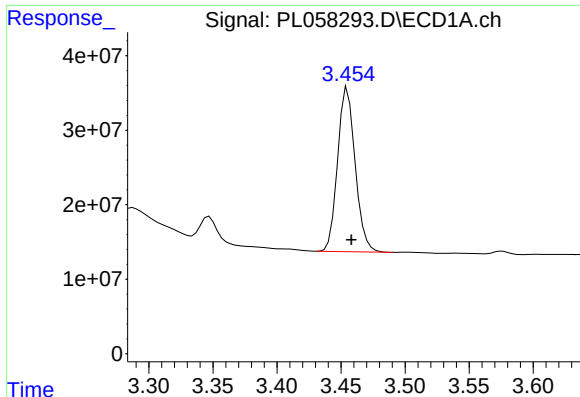
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 11:43
Operator : AJ\MA
Sample : L2307-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:53:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

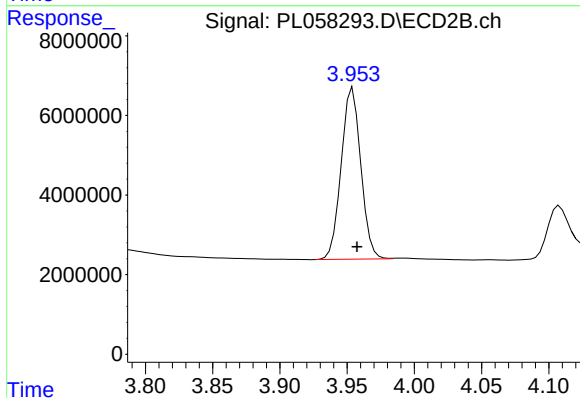




#1 Tetrachloro-m-xylene

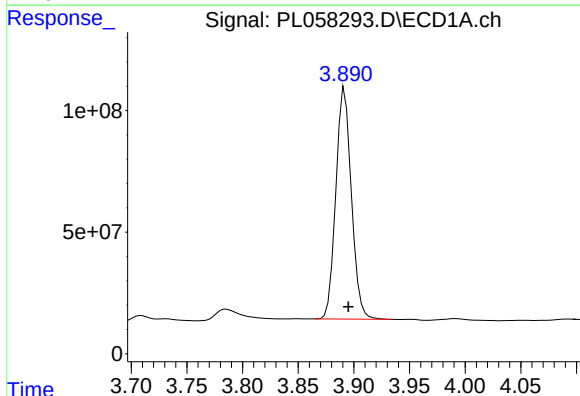
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 209914419
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



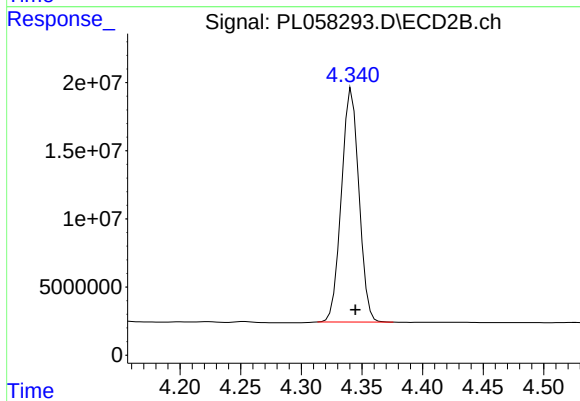
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43622914
Conc: 20.10 ng/ml



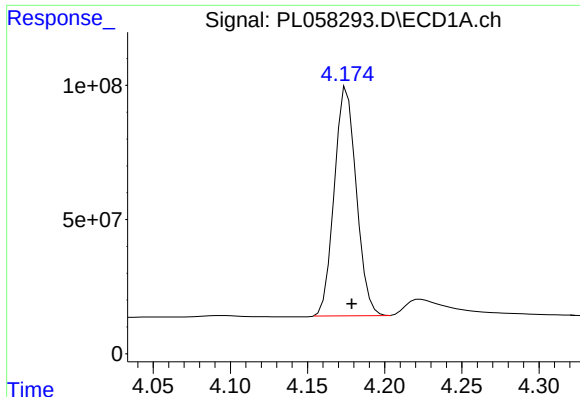
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 924232029
Conc: 53.20 ng/ml



#2 alpha-BHC

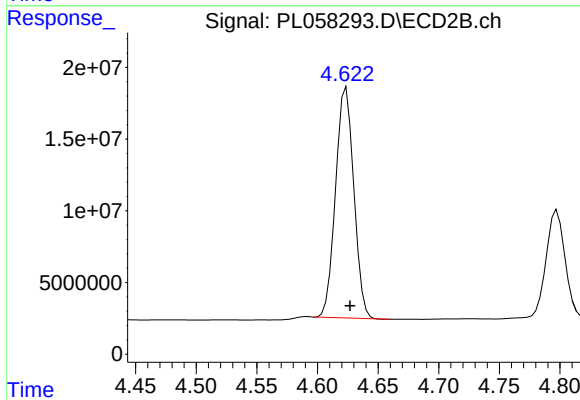
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 172211397
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

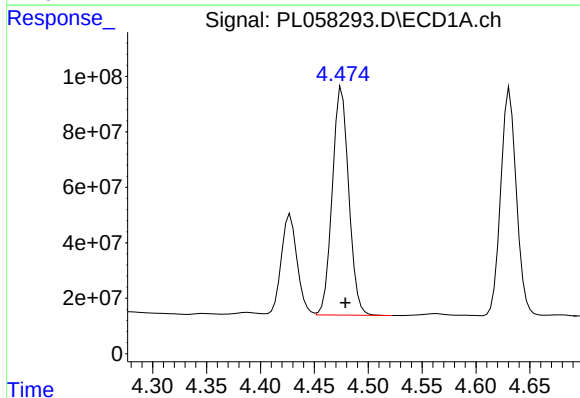
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 845016152
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



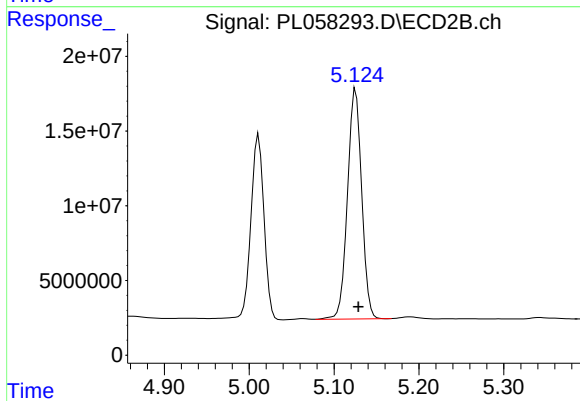
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 168163339
Conc: 51.77 ng/ml



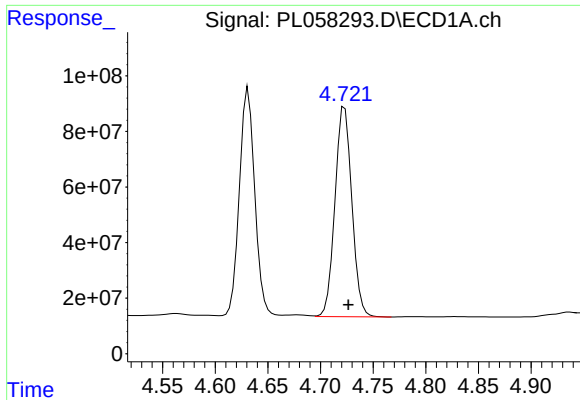
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 873136163
Conc: 54.47 ng/ml



#4 Heptachlor

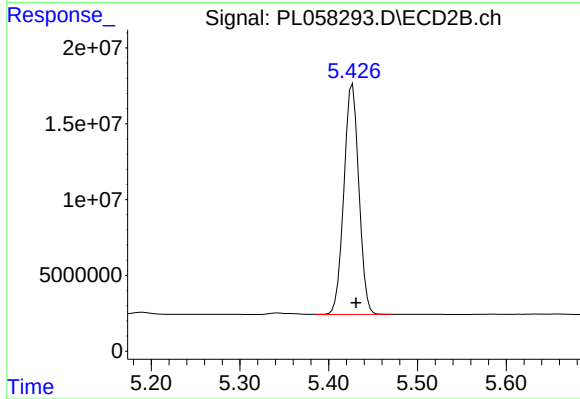
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 178734729
Conc: 53.26 ng/ml



#5 Aldrin

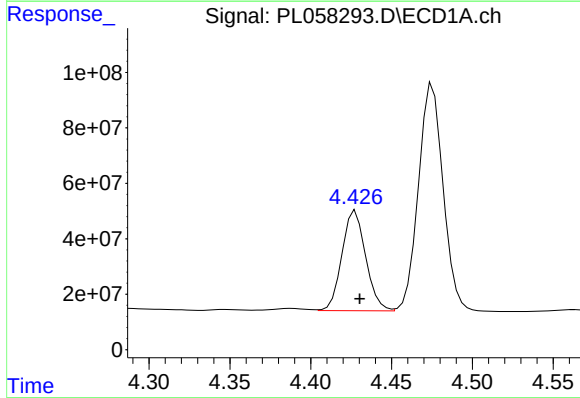
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 844131452
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



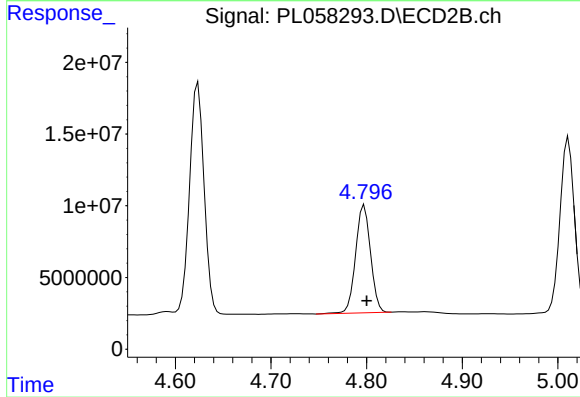
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 178086858
Conc: 55.00 ng/ml



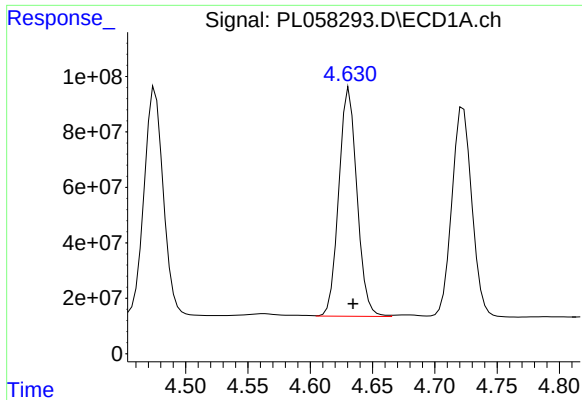
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 369557986
Conc: 58.52 ng/ml



#6 beta-BHC

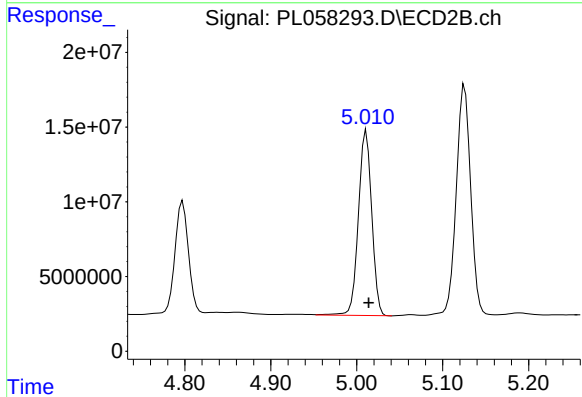
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 81500686
Conc: 58.69 ng/ml



#7 delta-BHC

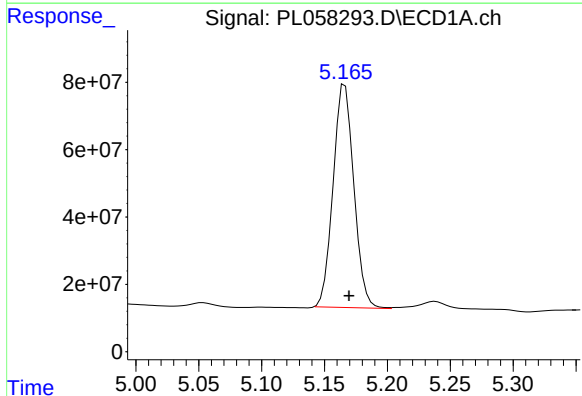
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 838181886
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



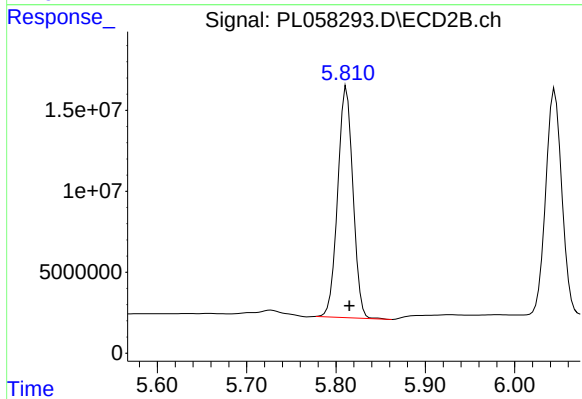
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 133168641
Conc: 53.13 ng/ml



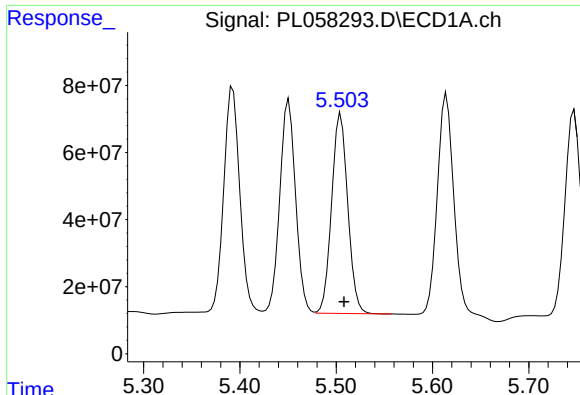
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 760385667
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

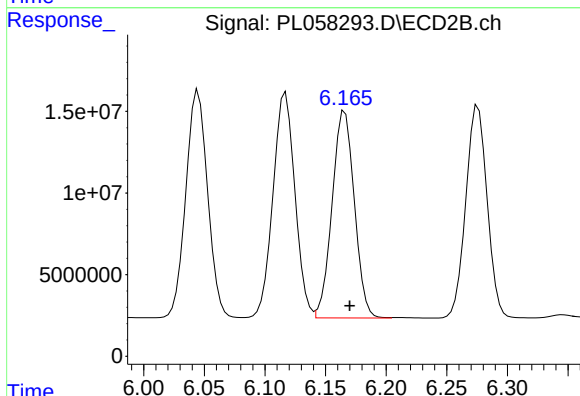
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 168934904
Conc: 62.56 ng/ml



#9 Endosulfan I

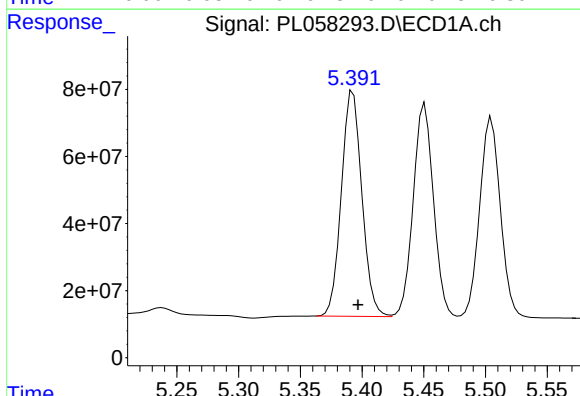
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 695428867
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



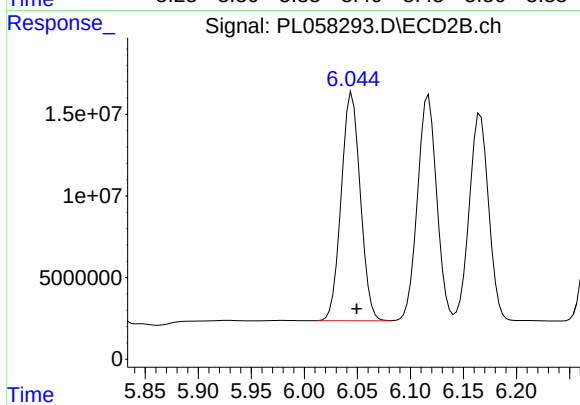
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 161921783
Conc: 54.30 ng/ml



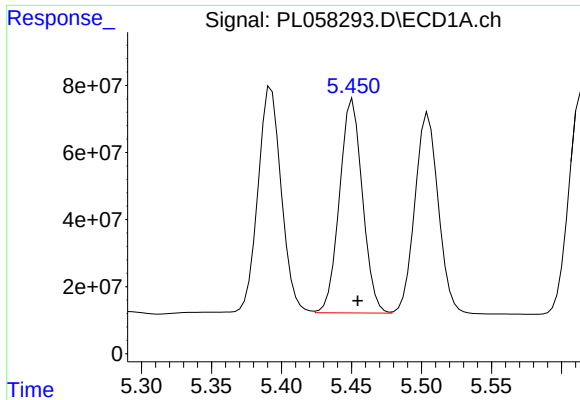
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 778143862
Conc: 57.30 ng/ml



#10 gamma-Chlordane

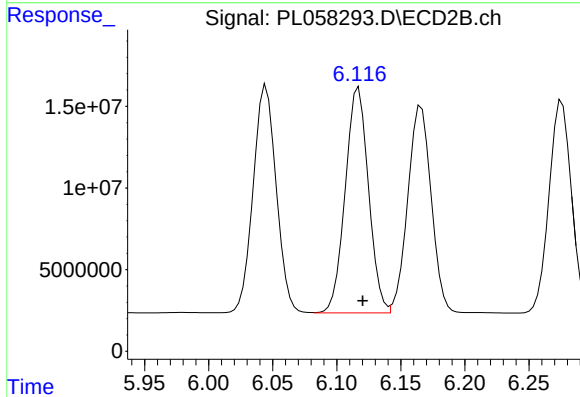
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 174594984
Conc: 53.89 ng/ml



#11 alpha-Chlordane

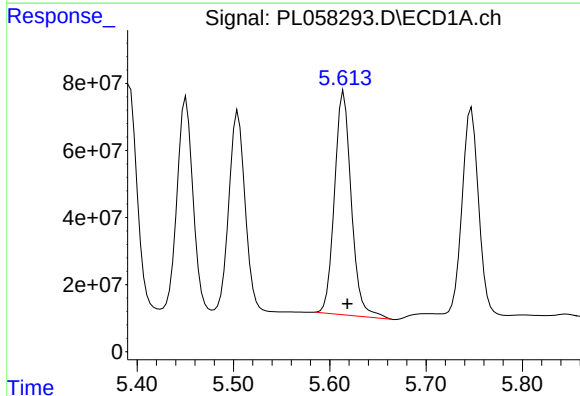
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 727545389
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



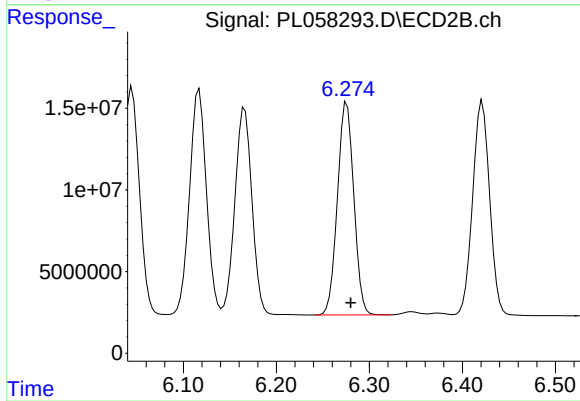
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 174358172
Conc: 53.28 ng/ml



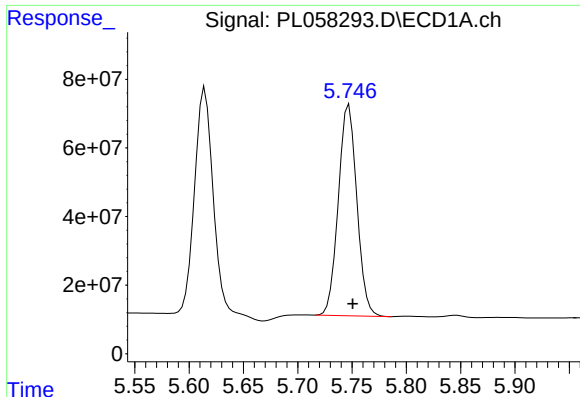
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 805849461
Conc: 61.51 ng/ml



#12 4,4'-DDE

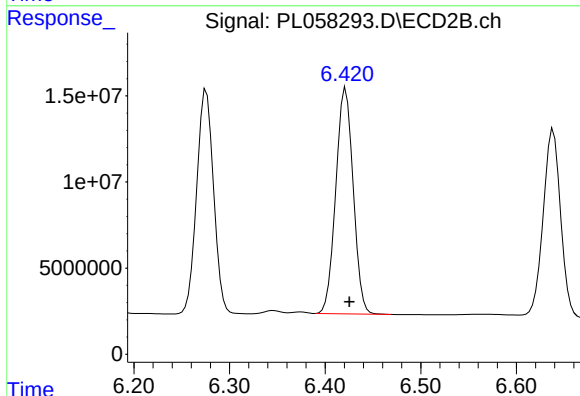
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 159605250
Conc: 53.91 ng/ml



#13 Dieldrin

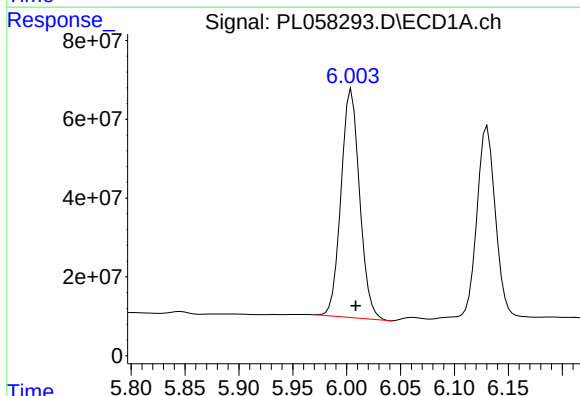
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 731016822
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



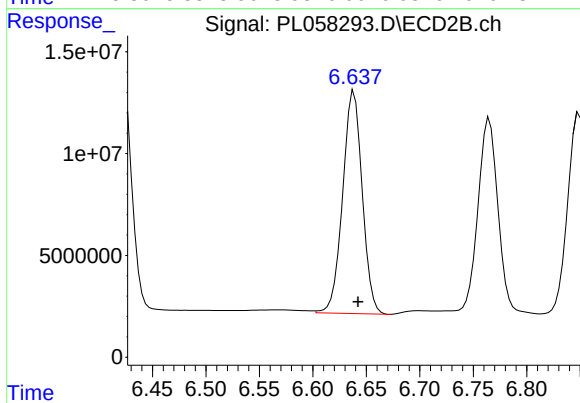
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 166065294
Conc: 54.35 ng/ml



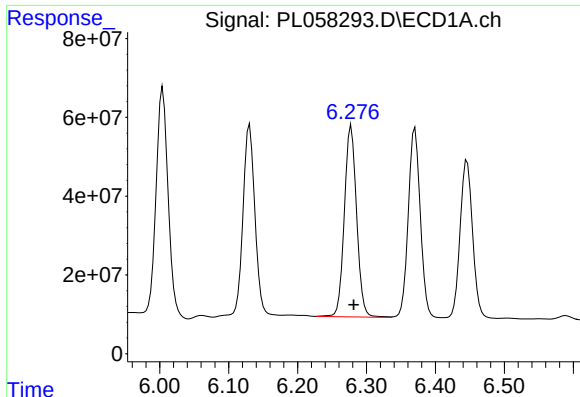
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 696568261
Conc: 59.67 ng/ml



#14 Endrin

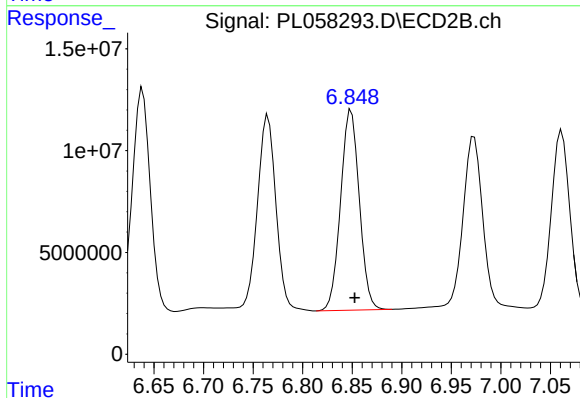
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 139161393
Conc: 55.70 ng/ml



#15 Endosulfan II

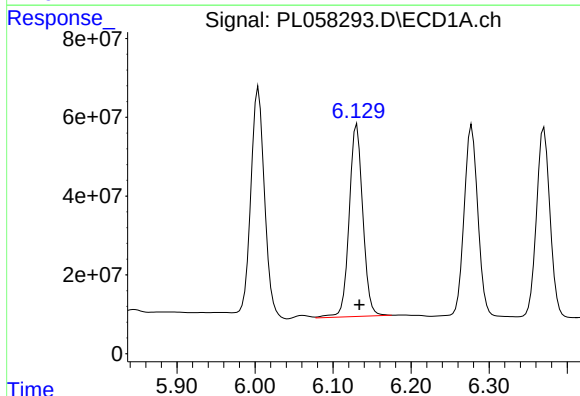
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 600388662
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



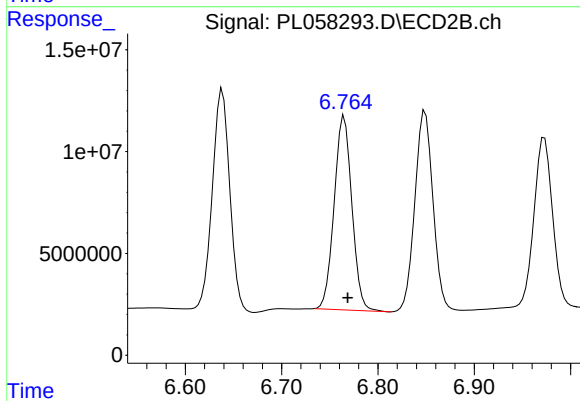
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 129278599
Conc: 49.84 ng/ml



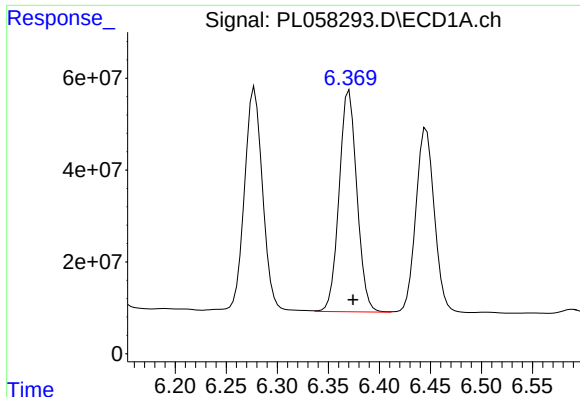
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 590168705
Conc: 59.05 ng/ml



#16 4,4'-DDD

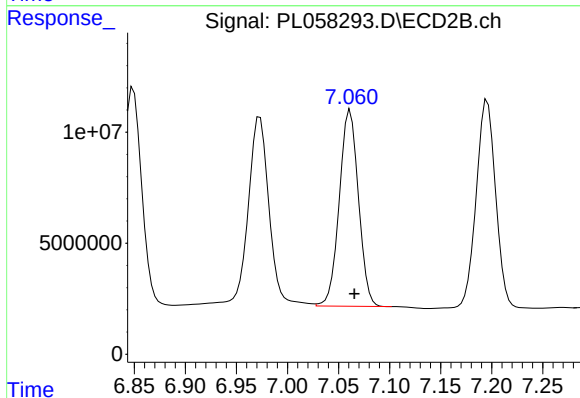
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 121754408
Conc: 53.35 ng/ml



#17 4,4'-DDT

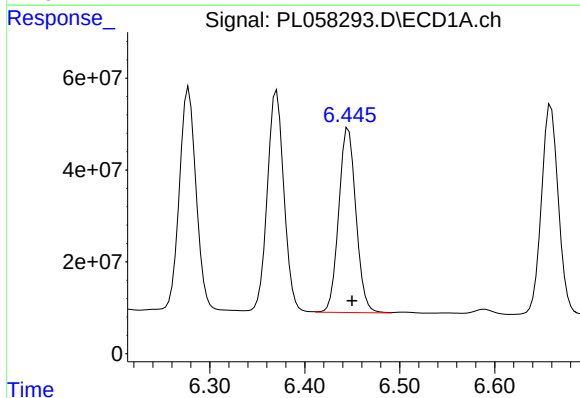
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 585196982
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



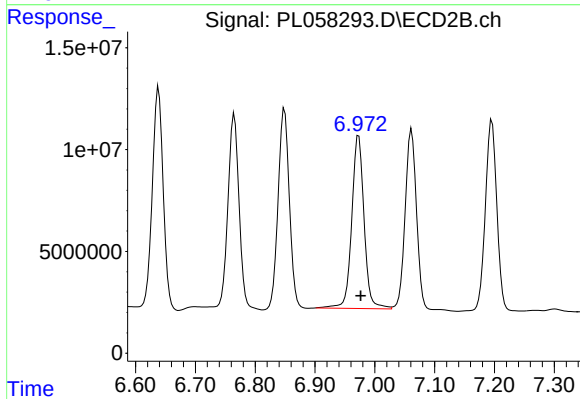
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 115606363
Conc: 51.90 ng/ml



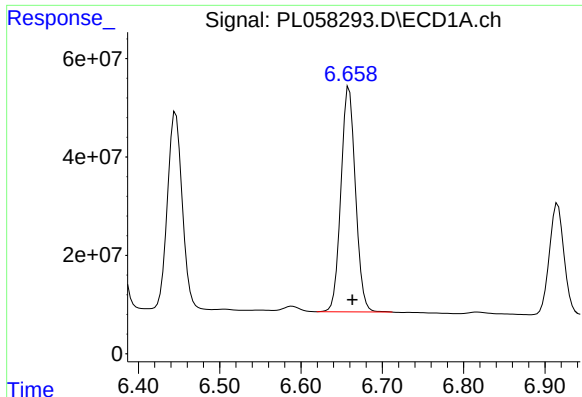
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 508104414
Conc: 54.35 ng/ml



#18 Endrin aldehyde

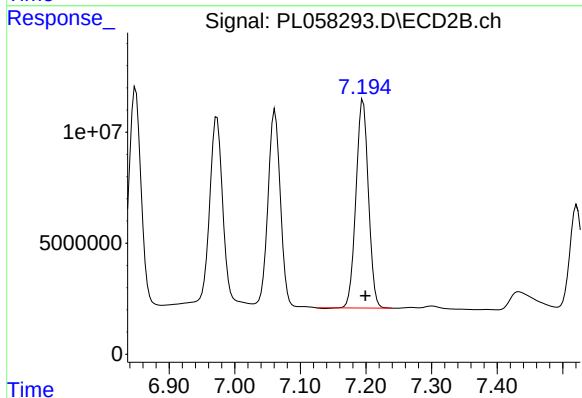
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 121545454
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

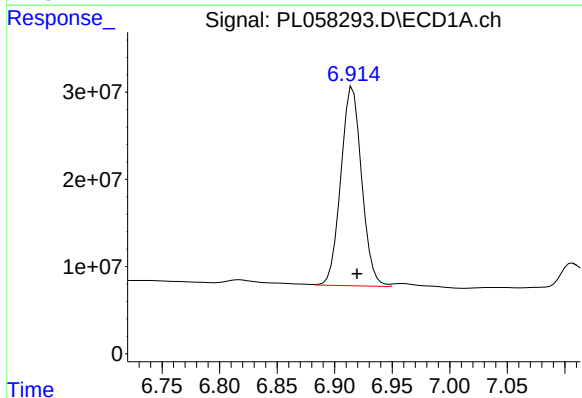
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 565169221
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



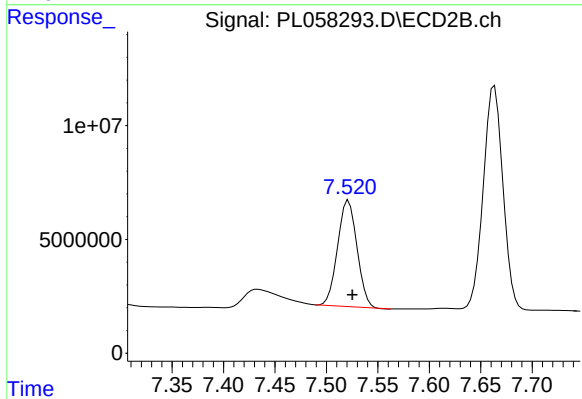
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 123625520
Conc: 52.10 ng/ml



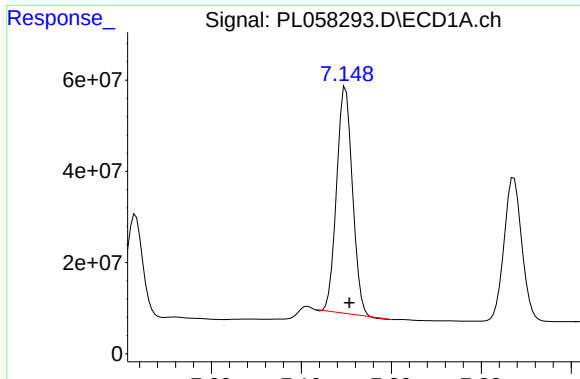
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 288723116
Conc: 52.38 ng/ml



#20 Methoxychlor

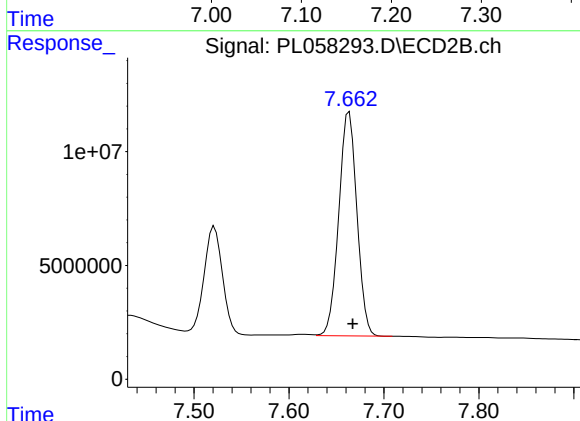
R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 61016430
Conc: 47.97 ng/ml



#21 Endrin ketone

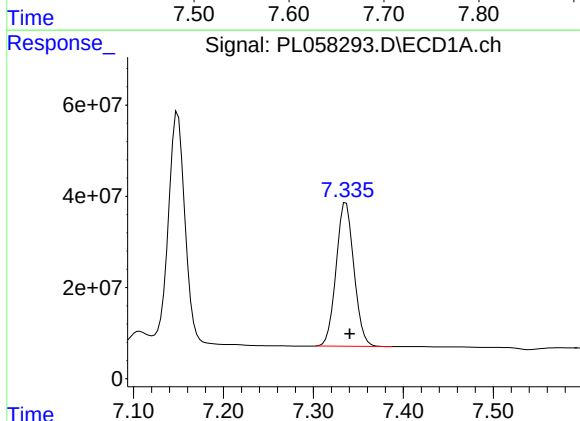
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 604161555
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



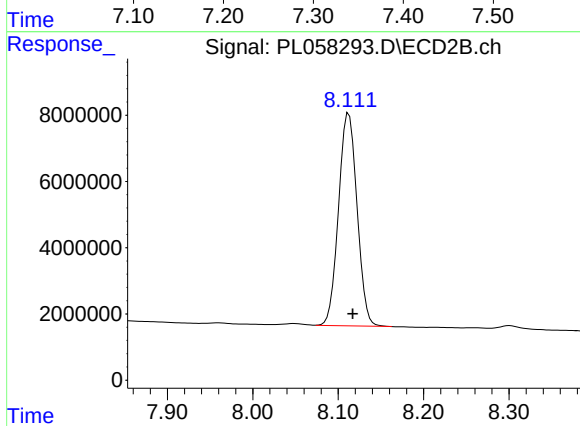
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 131078965
Conc: 53.03 ng/ml



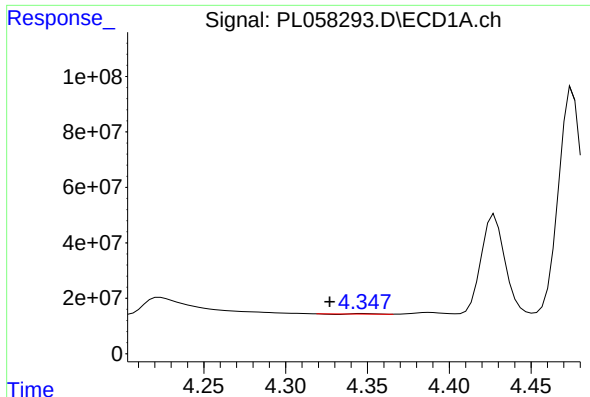
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 433133706
Conc: 52.84 ng/ml



#22 Mirex

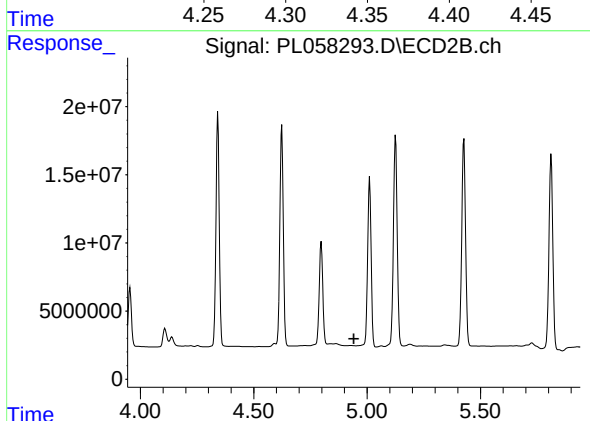
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 96720359
Conc: 52.60 ng/ml



#23 Chlordane-1

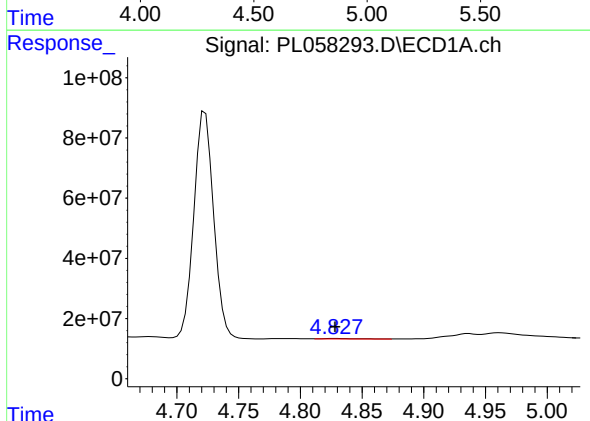
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 1175320
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



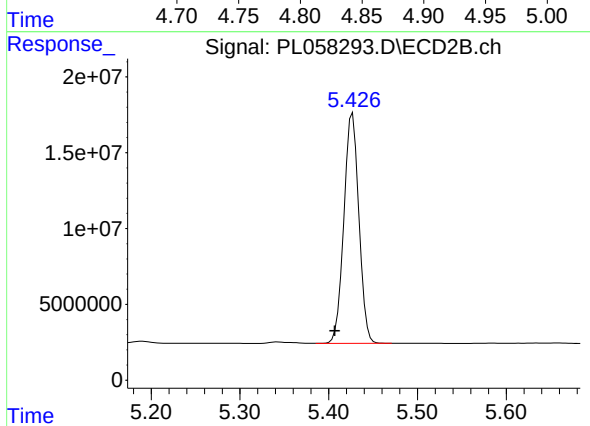
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



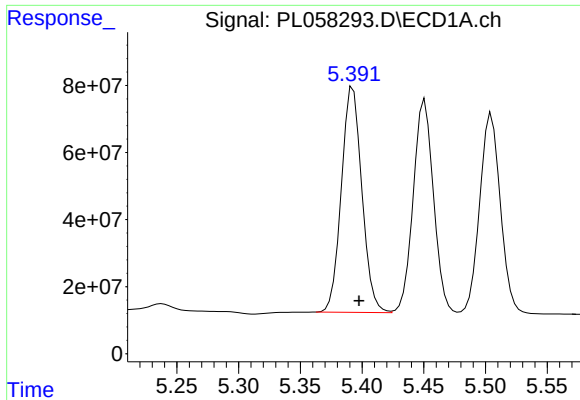
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 3046527
Conc: 7.55 ng/ml



#24 Chlordane-2

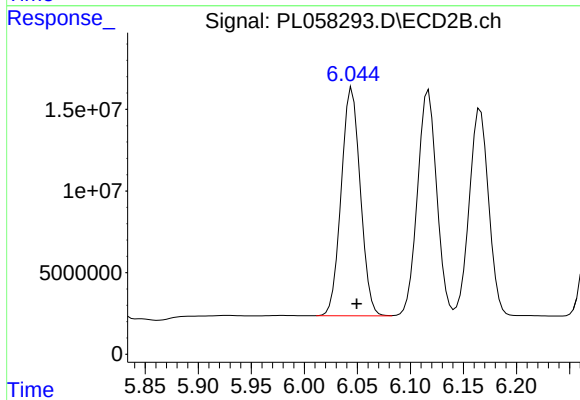
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 178086858
Conc: 1706.49 ng/ml



#25 Chlordane-3

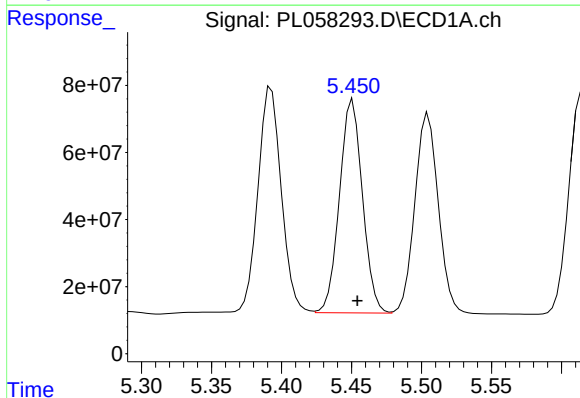
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 778143862
Conc: 636.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



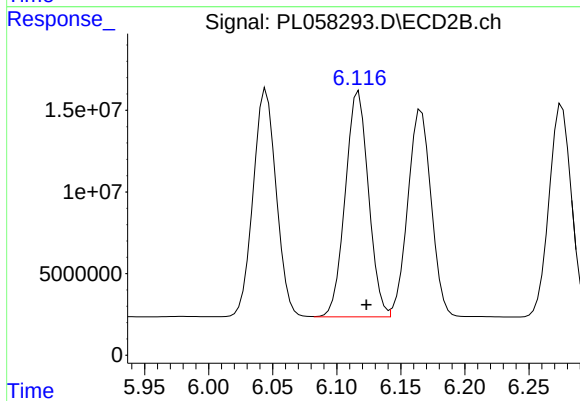
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 174594984
Conc: 403.53 ng/ml



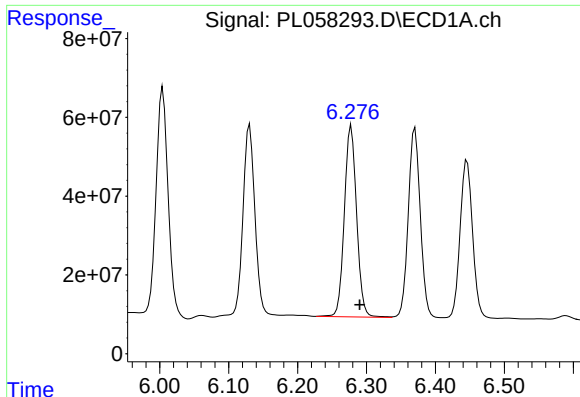
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 727545389
Conc: 699.42 ng/ml



#26 Chlordane-4

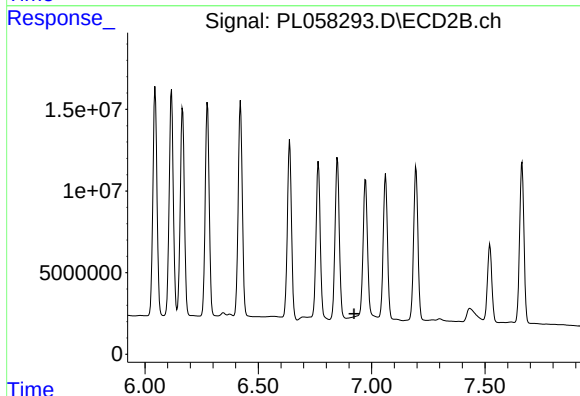
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 174358172
Conc: 332.15 ng/ml



#27 Chlordane-5

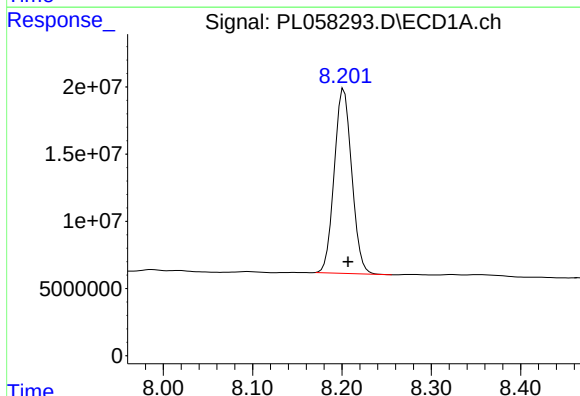
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 600388662
Conc: 1587.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



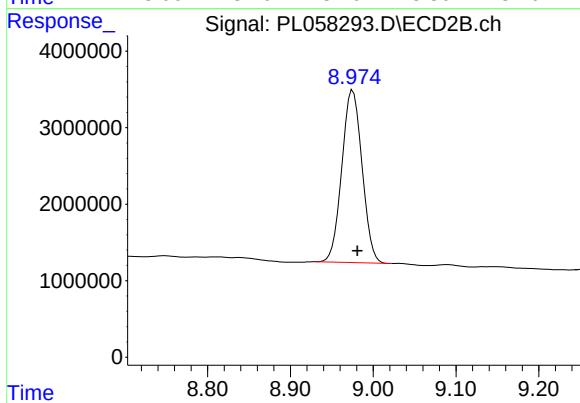
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 186363485
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 38252892
Conc: 17.12 ng/ml