

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 00:46
 Operator : SG\AJ
 Sample : K5540-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:49:33 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...	3.543	4.045	174.6E6	41960155	16.112	16.768
28)	SA Decachlor...	8.327	9.122	69385689	18453172	7.072	6.553
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1016.0E6	203.0E6	58.269	58.726
3)	MA gamma-BHC...	4.273	4.721	915.3E6	187.8E6	58.775	58.316
4)	MA Heptachlor	4.580	5.231	781.8E6	151.1E6	49.533	46.894
5)	MB Aldrin	4.831	5.537	654.1E6	127.4E6	45.757	42.727
6)	B beta-BHC	4.523	4.891	378.1E6	82612148	57.380	53.484
7)	B delta-BHC	4.731	5.109	803.8E6	148.4E6	52.811	49.146
8)	B Heptachlo...	5.277	5.923	720.2E6	141.8E6	53.349	48.631
9)	A Endosulfan I	5.619	6.280	634.1E6	133.1E6	51.586	49.102
10)	B gamma-Chl...	5.505	6.156	623.1E6	125.7E6	45.671	43.095
11)	B alpha-Chl...	5.564	6.229	606.0E6	127.2E6	45.554	43.569
12)	B 4,4'-DDE	5.726	6.385	488.0E6	109.2E6	41.073	38.777
13)	MA Dieldrin	5.863	6.536	666.9E6	138.6E6	51.166	48.581
14)	MA Endrin	6.122	6.755	586.8E6	119.7E6	50.621	49.331
15)	B Endosulfa...	6.394	6.963	534.6E6	121.7E6	47.820	47.633
16)	A 4,4'-DDD	6.244	6.875	407.1E6	93908341	45.744	45.062
17)	MA 4,4'-DDT	6.487	7.174	384.4E6	88227121	38.803	38.152
18)	B Endrin al...	6.563	7.087	414.0E6	99184861	45.152	45.150
19)	B Endosulfa...	6.776	7.310	480.3E6	116.0E6	47.223	47.294
20)	A Methoxychlor	7.032	7.631	225.8E6	58986255	45.795	45.412
21)	B Endrin ke...	7.270	7.781	536.1E6	128.2E6	49.801	49.735
22)	Mirex	7.463	8.236	304.5E6	73435508	35.597	36.299
23)	Chlordane-1	4.448f	0.000	4879513	0	13.758	N.D. #
24)	Chlordane-2	0.000	5.537f	0	127.4E6	N.D.	1296.993 #
25)	Chlordane-3	5.505	6.156	623.1E6	125.7E6	540.577	344.286 #
26)	Chlordane-4	5.564	6.229	606.0E6	127.2E6	646.459	283.306 #
27)	Chlordane-5	6.394	0.000	534.6E6	0	1462.608	N.D. #

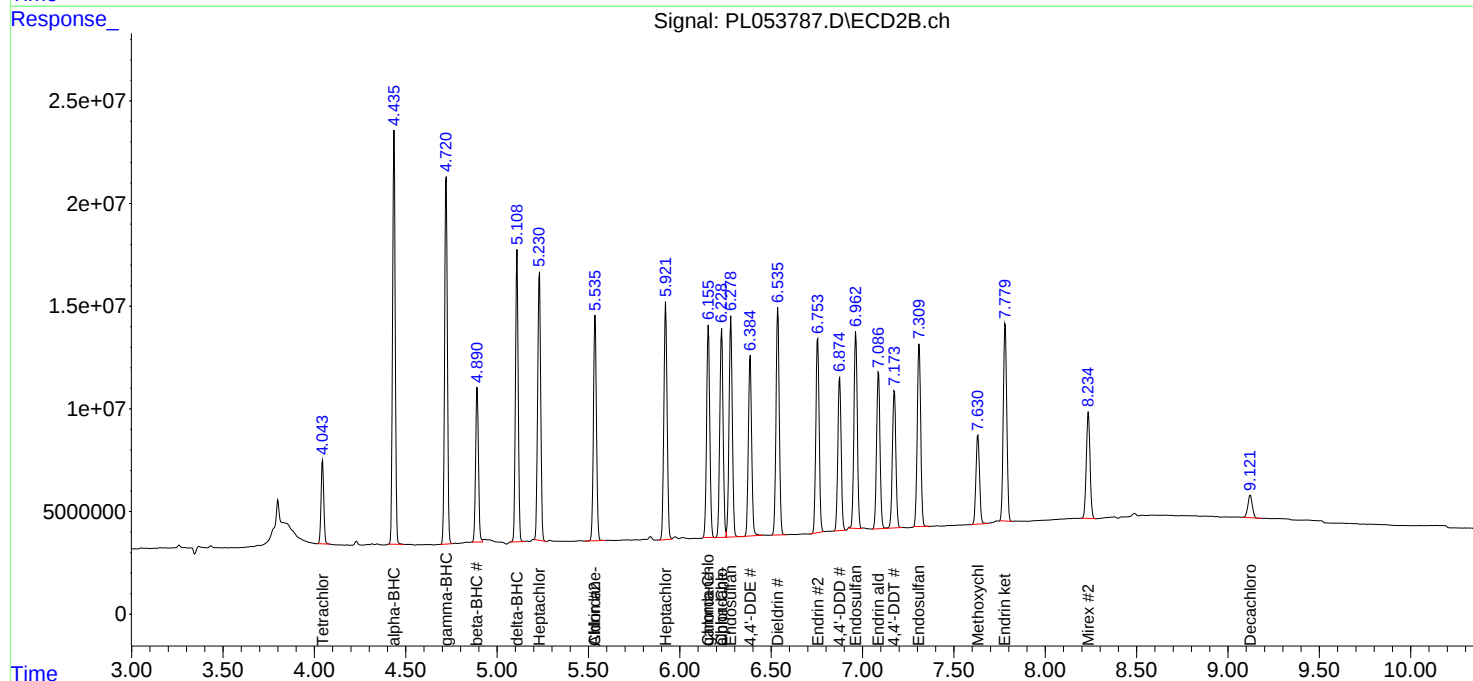
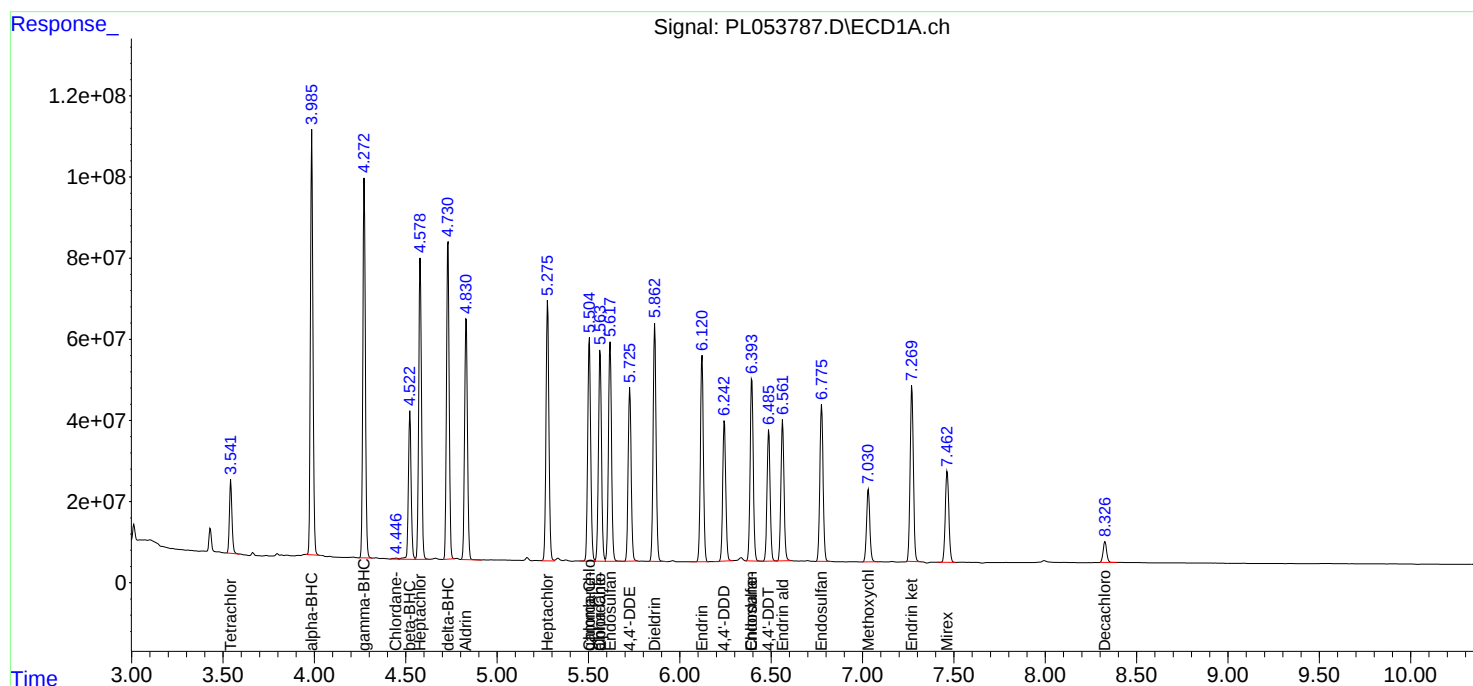
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

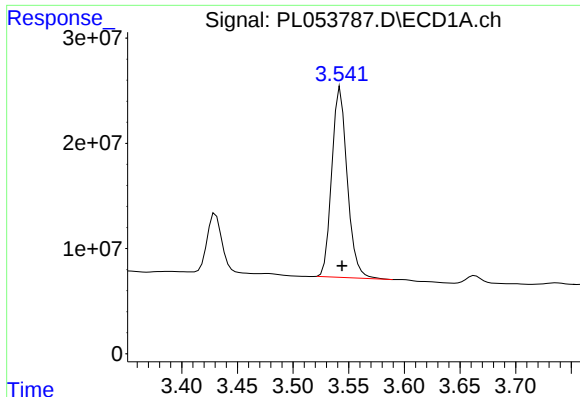
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 00:46
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Quant Time: Oct 26 00:49:33 2019
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Volume 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

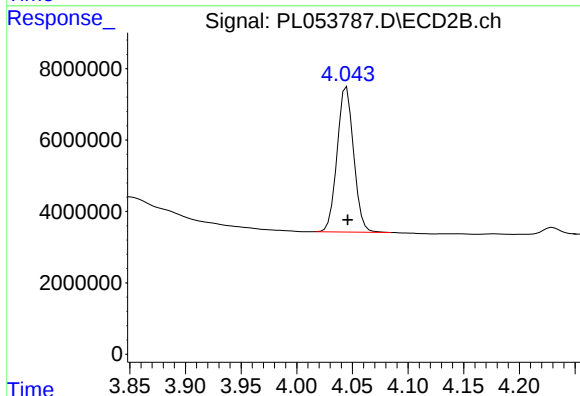




#1 Tetrachloro-m-xylene

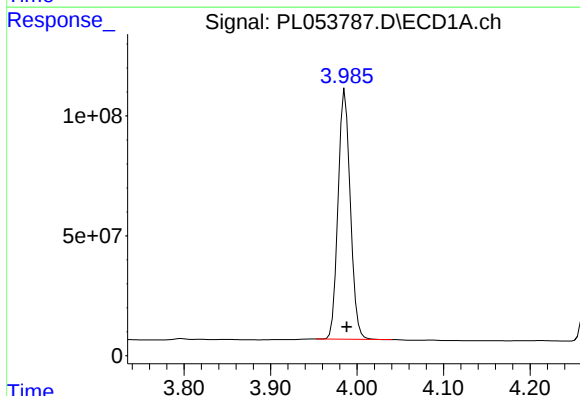
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 174647266
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



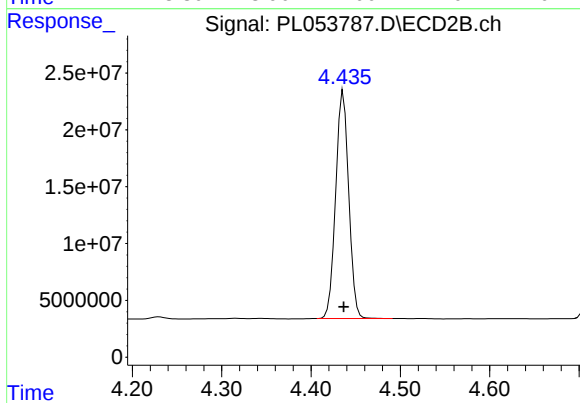
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41960155
Conc: 16.77 ng/ml



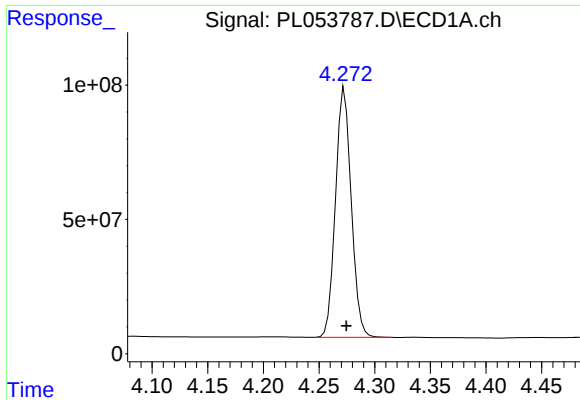
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1015999930
Conc: 58.27 ng/ml



#2 alpha-BHC

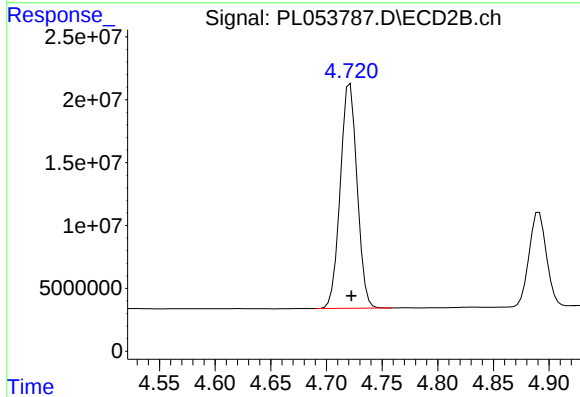
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 203021285
Conc: 58.73 ng/ml



#3 gamma-BHC (Lindane)

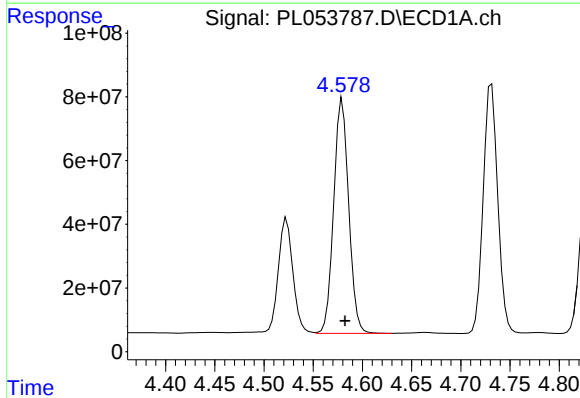
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 915332694
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



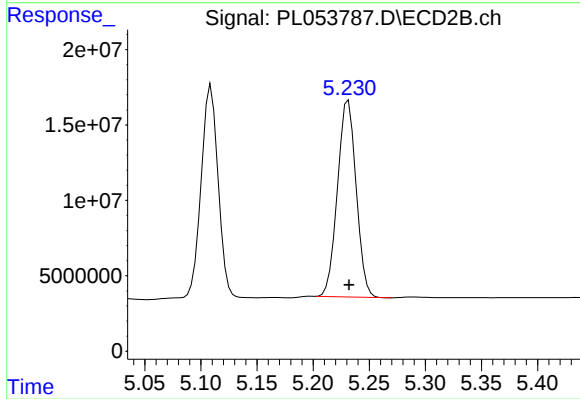
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 187800193
Conc: 58.32 ng/ml



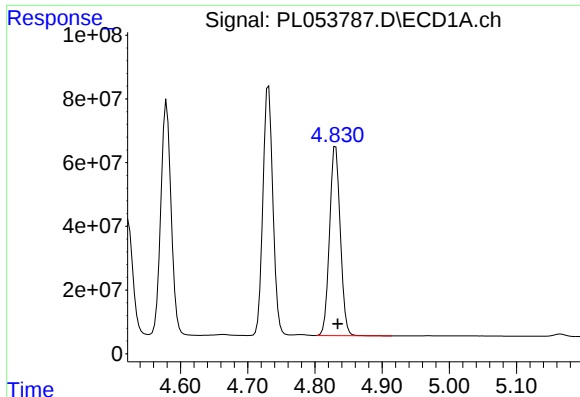
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 781772776
Conc: 49.53 ng/ml



#4 Heptachlor

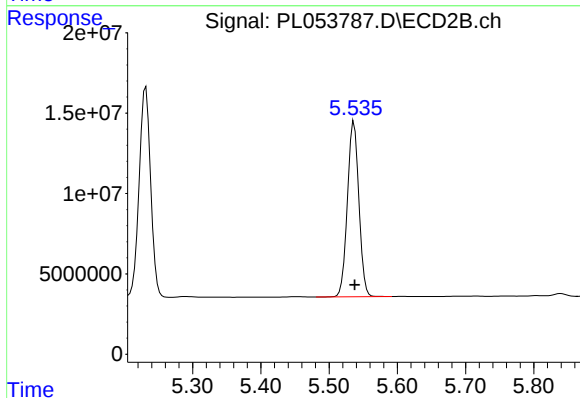
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 151101287
Conc: 46.89 ng/ml



#5 Aldrin

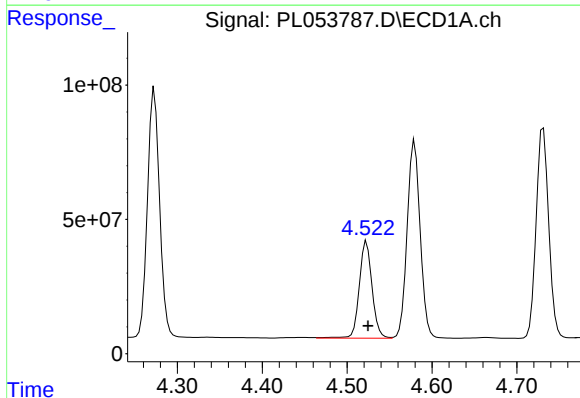
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 654131371
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



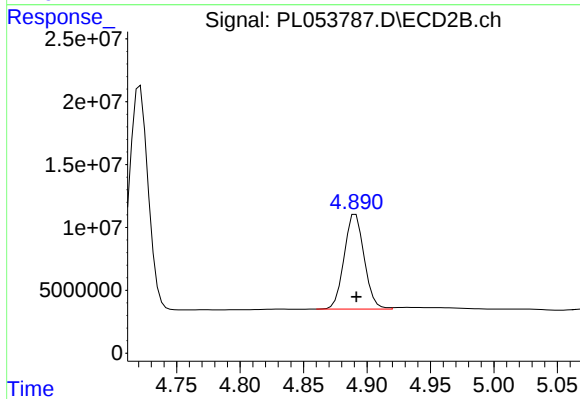
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 127392598
Conc: 42.73 ng/ml



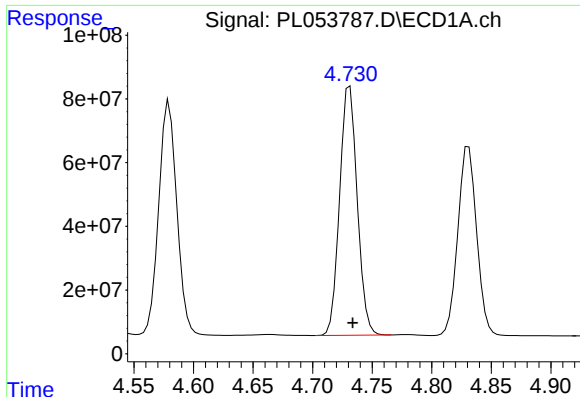
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 378128193
Conc: 57.38 ng/ml



#6 beta-BHC

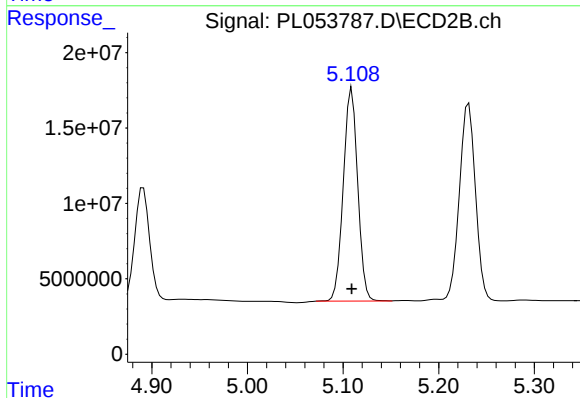
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82612148
Conc: 53.48 ng/ml



#7 delta-BHC

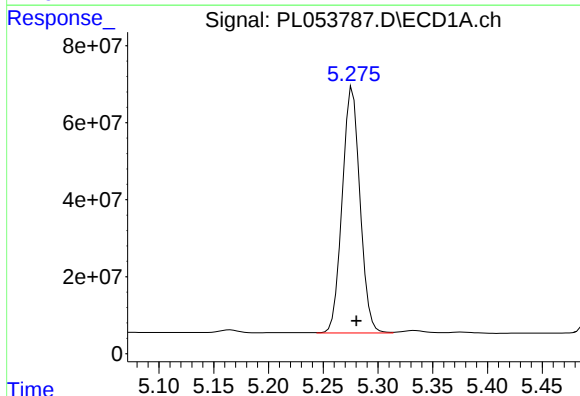
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 803833574
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



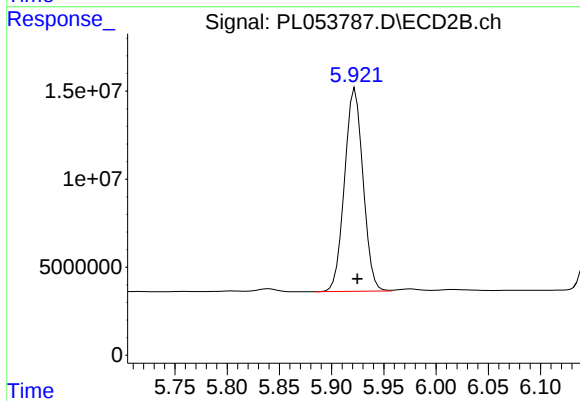
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 148449403
Conc: 49.15 ng/ml



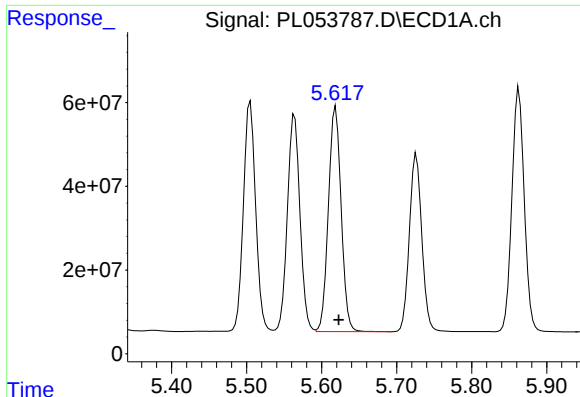
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 720175912
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

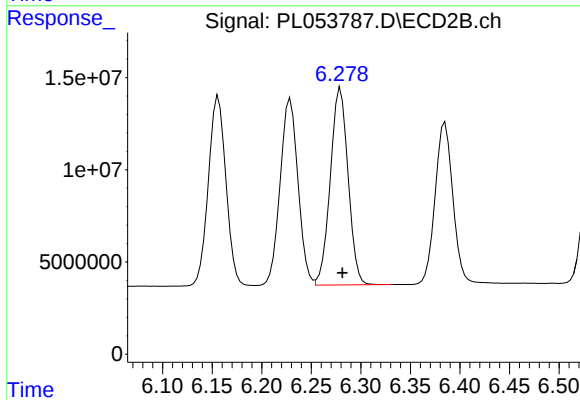
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 141825853
Conc: 48.63 ng/ml



#9 Endosulfan I

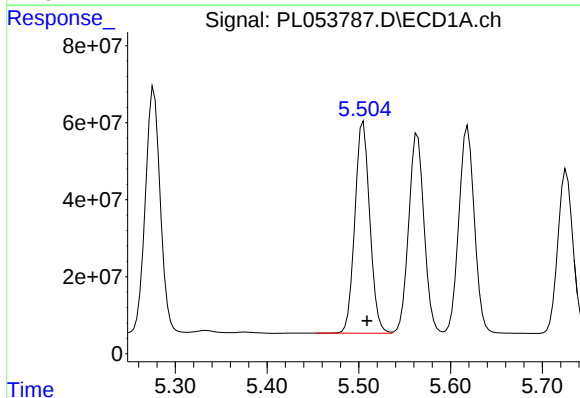
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 634095831
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



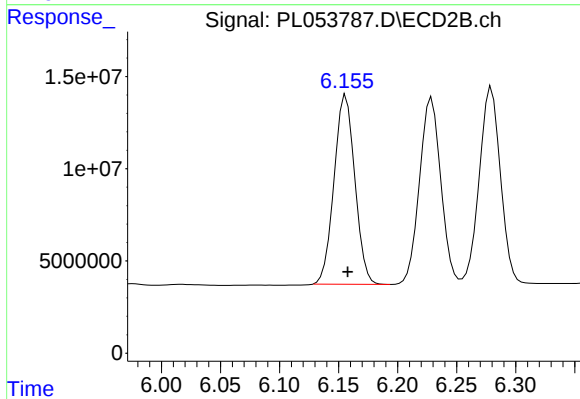
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 133128181
Conc: 49.10 ng/ml



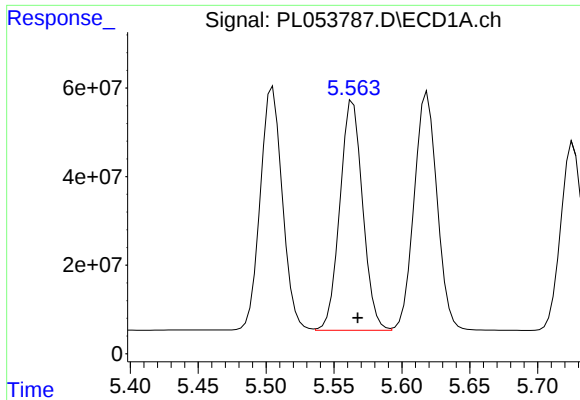
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 623116007
Conc: 45.67 ng/ml



#10 gamma-Chlordane

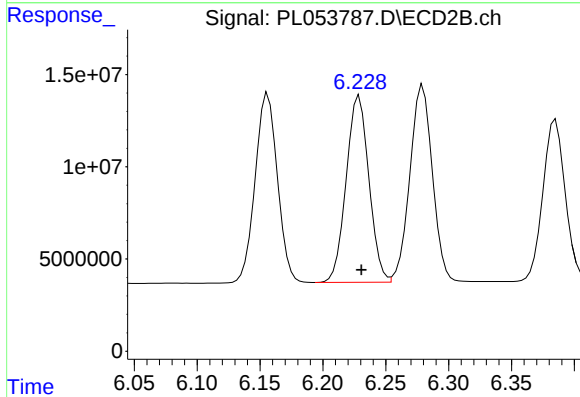
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 125743882
Conc: 43.10 ng/ml



#11 alpha-Chlordane

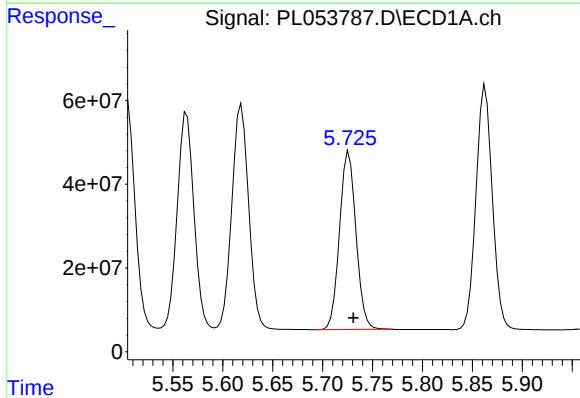
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 606024652
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



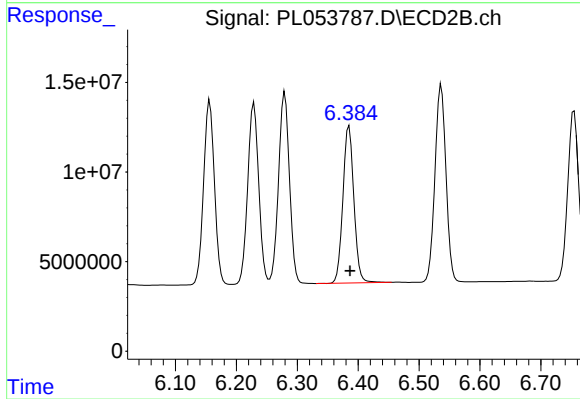
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 127186412
Conc: 43.57 ng/ml



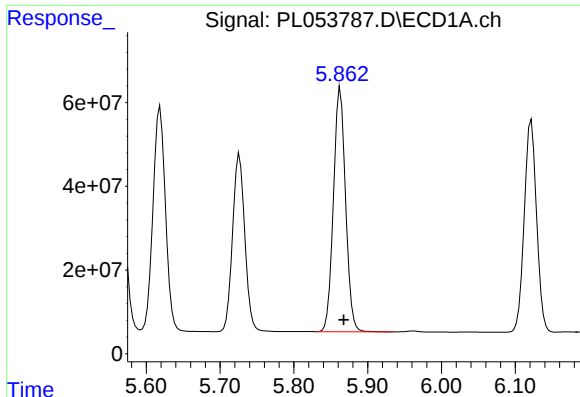
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 488037961
Conc: 41.07 ng/ml



#12 4,4'-DDE

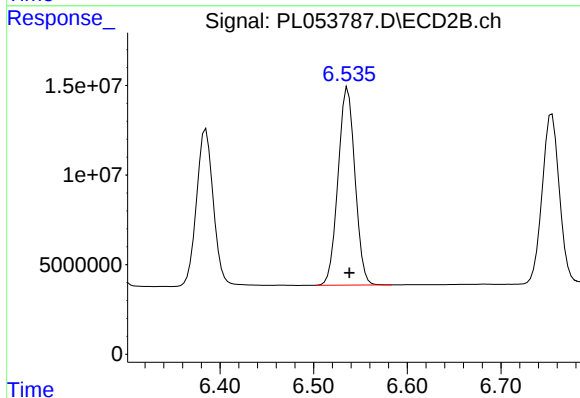
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 109210629
Conc: 38.78 ng/ml



#13 Dieldrin

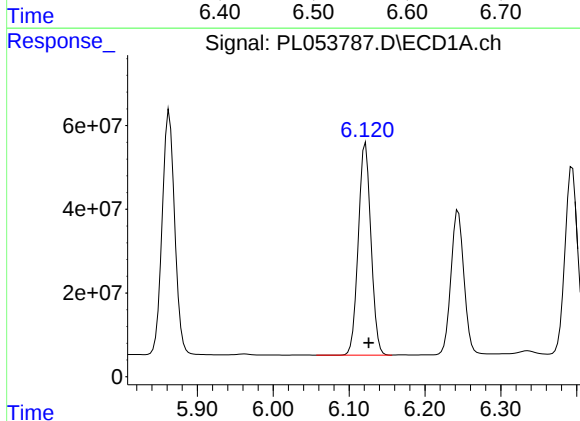
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 666875800
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



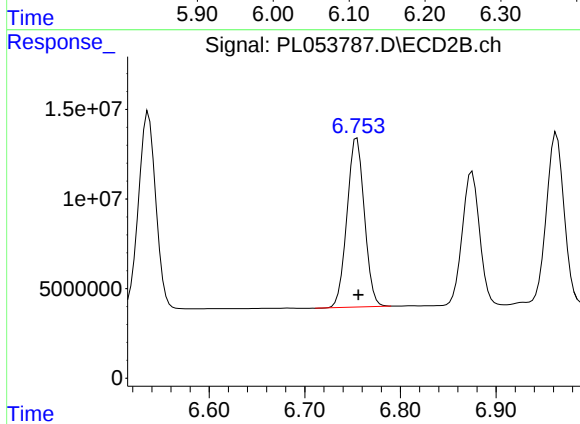
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 138634069
Conc: 48.58 ng/ml



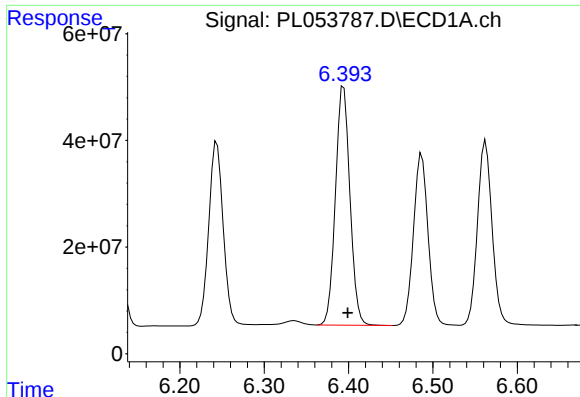
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 586763563
Conc: 50.62 ng/ml



#14 Endrin

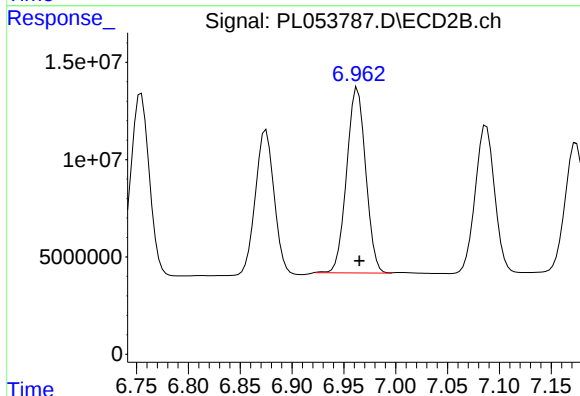
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 119735602
Conc: 49.33 ng/ml



#15 Endosulfan II

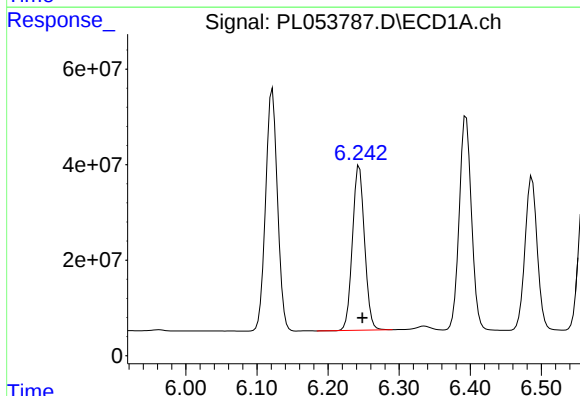
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 534648135
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



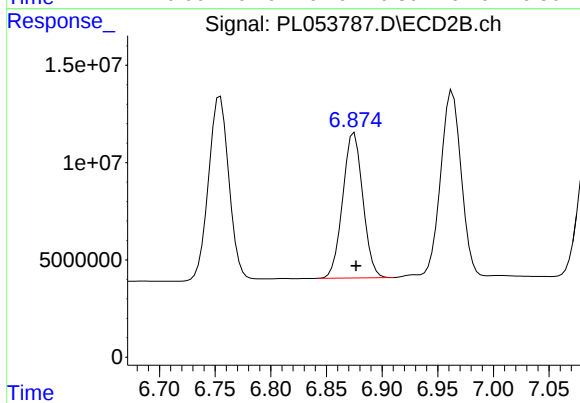
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 121678928
Conc: 47.63 ng/ml



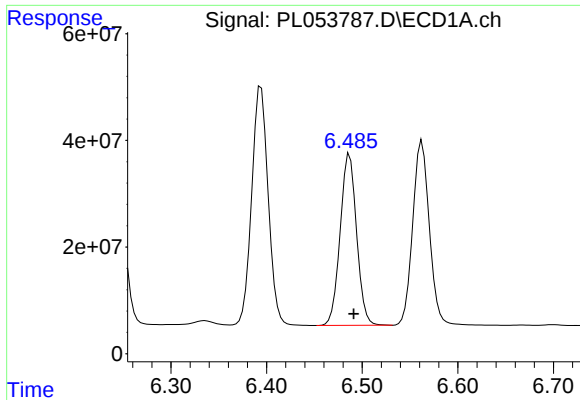
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 407119574
Conc: 45.74 ng/ml



#16 4,4'-DDD

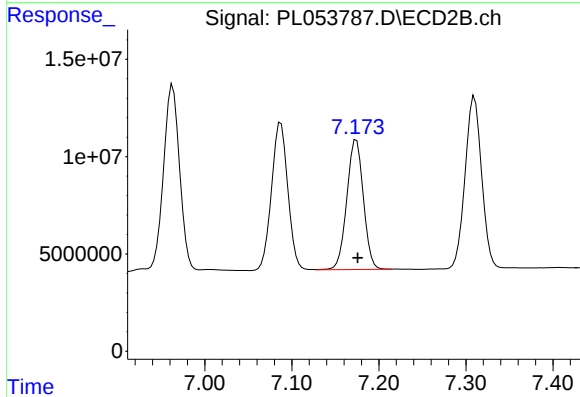
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 93908341
Conc: 45.06 ng/ml



#17 4,4'-DDT

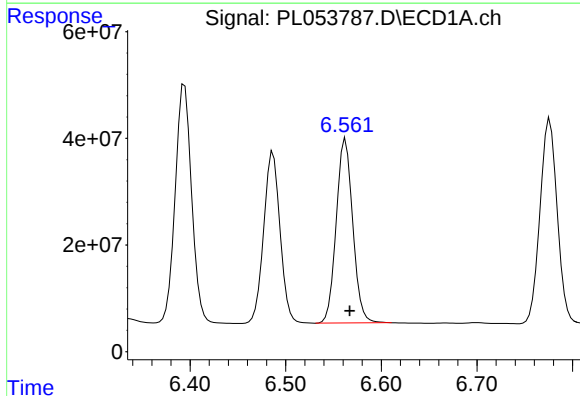
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 384390055
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



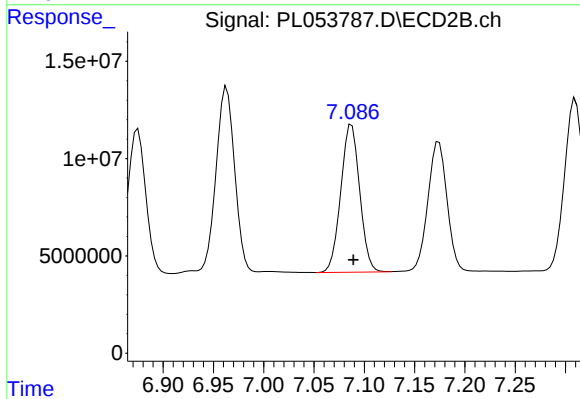
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 88227121
Conc: 38.15 ng/ml



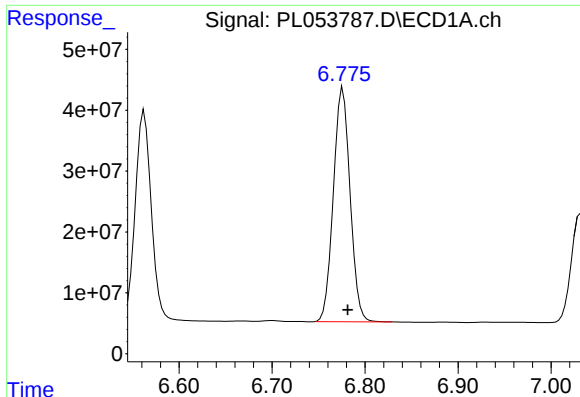
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 414012147
Conc: 45.15 ng/ml



#18 Endrin aldehyde

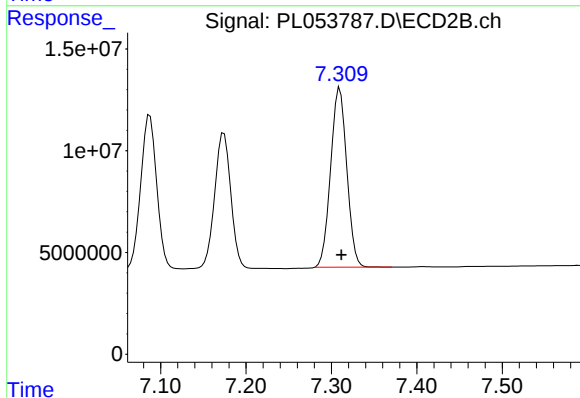
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 99184861
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

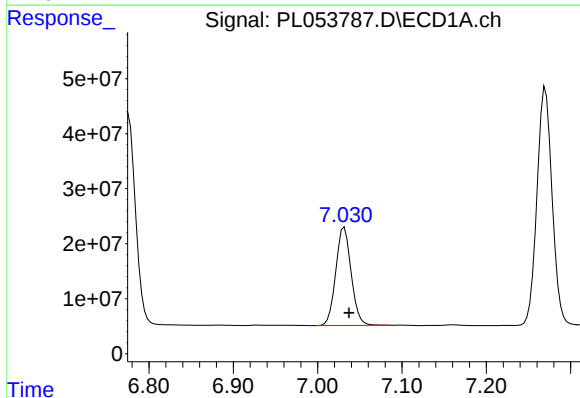
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 480332139
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



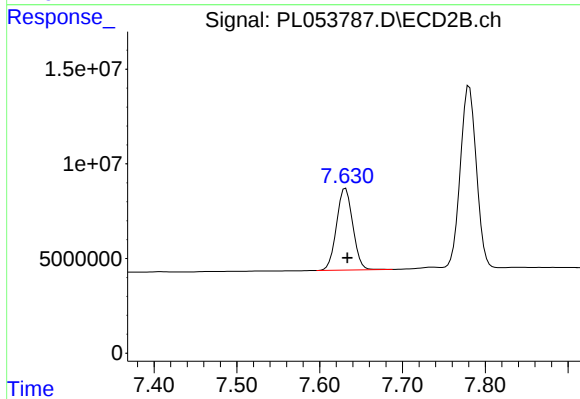
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 116041179
Conc: 47.29 ng/ml



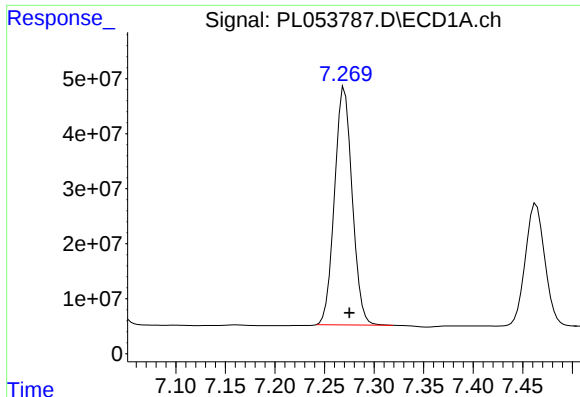
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 225783842
Conc: 45.79 ng/ml



#20 Methoxychlor

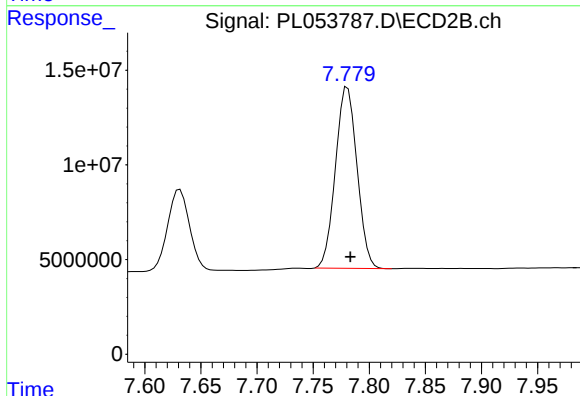
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 58986255
Conc: 45.41 ng/ml



#21 Endrin ketone

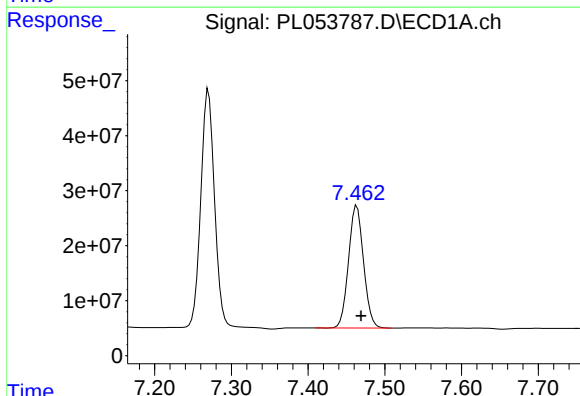
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 536114380
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



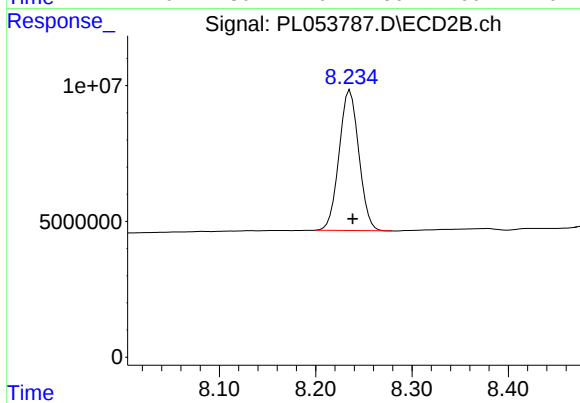
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 128239646
Conc: 49.73 ng/ml



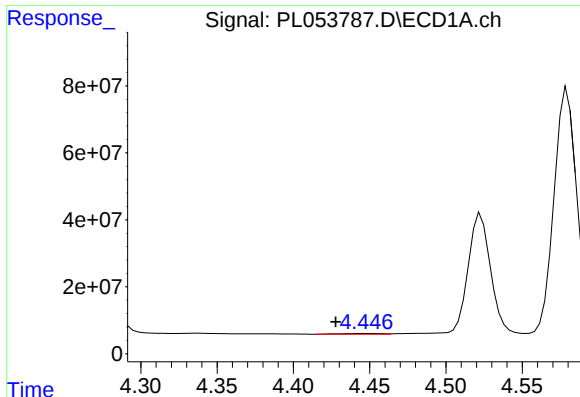
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 304457948
Conc: 35.60 ng/ml



#22 Mirex

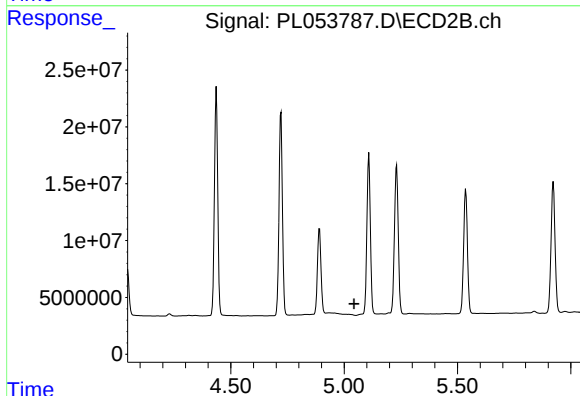
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 73435508
Conc: 36.30 ng/ml



#23 Chlordane-1

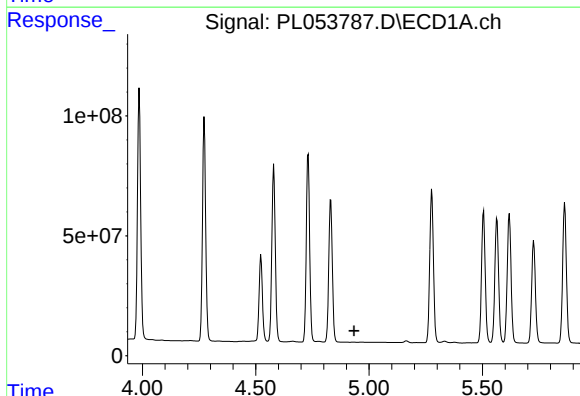
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 4879513
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



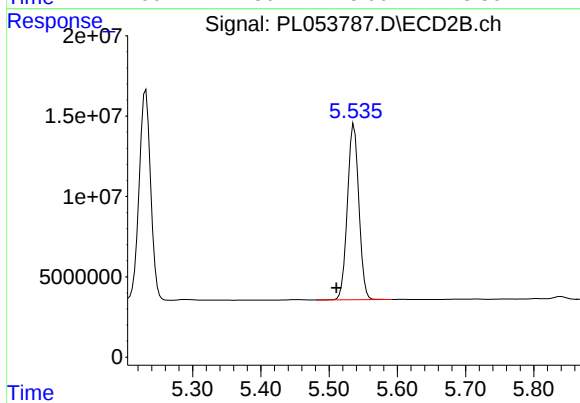
#23 Chlordane-1

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



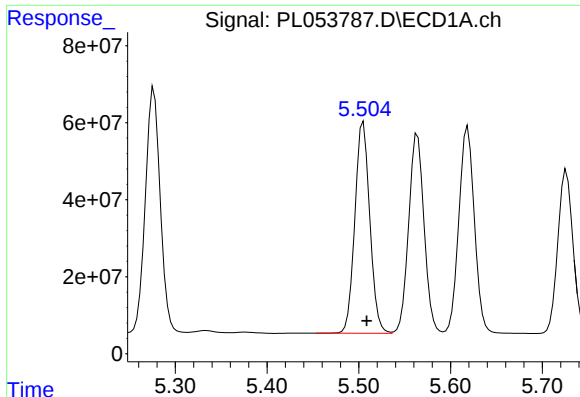
#24 Chlordane-2

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



#24 Chlordane-2

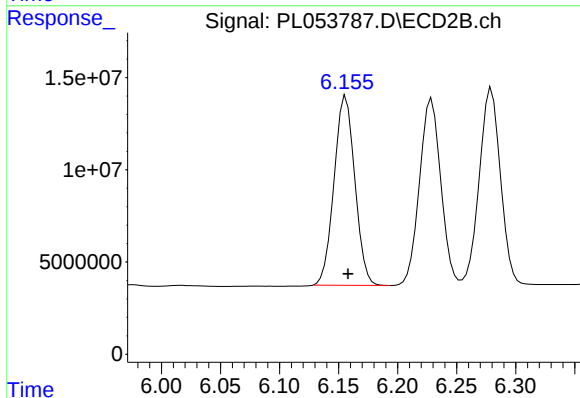
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 127392598
Conc: 1296.99 ng/ml



#25 Chlordane-3

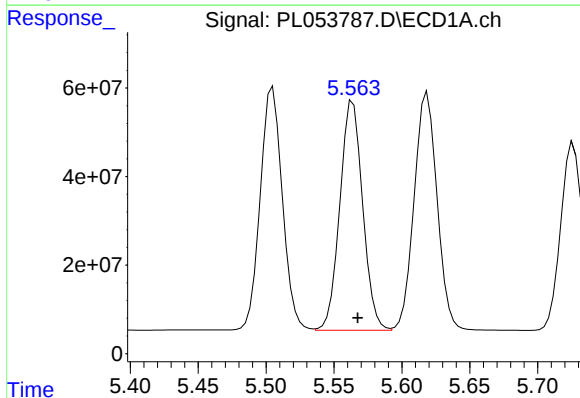
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 623116007
Conc: 540.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



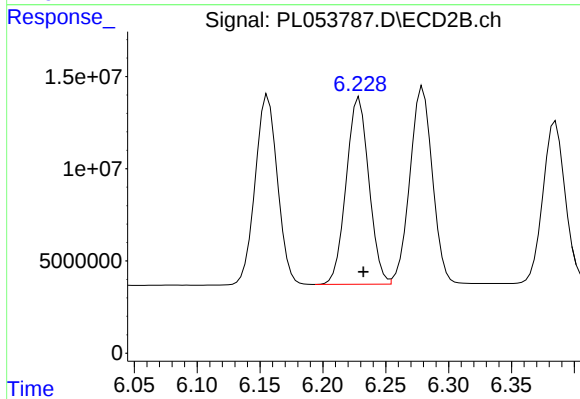
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 125743882
Conc: 344.29 ng/ml



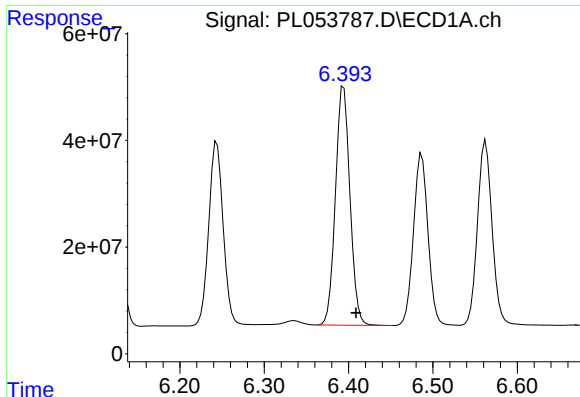
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 606024652
Conc: 646.46 ng/ml



#26 Chlordane-4

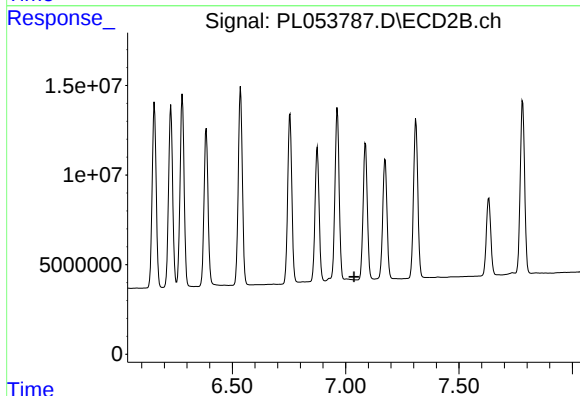
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 127186412
Conc: 283.31 ng/ml



#27 Chlordane-5

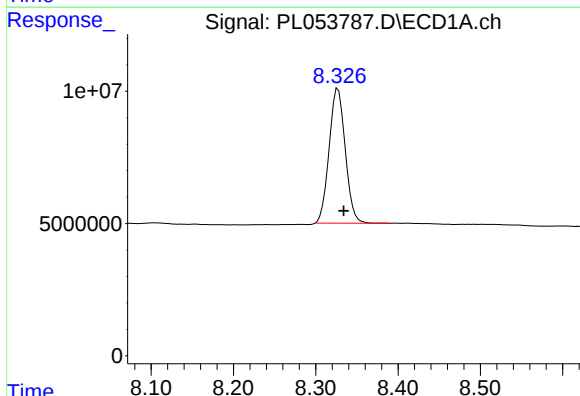
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 534648135
Conc: 1462.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



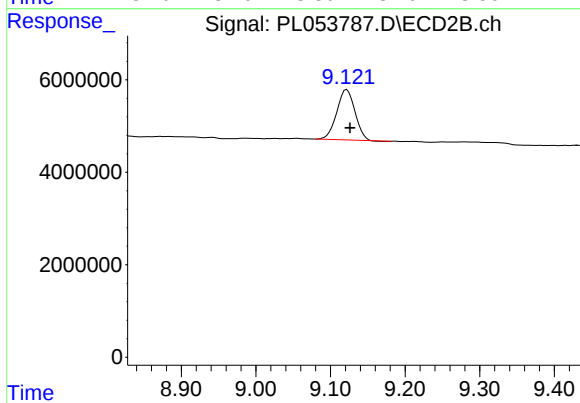
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 69385689
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 18453172
Conc: 6.55 ng/ml