

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 20:28
 Operator : AJ\SJ
 Sample : J4702-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:06:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	150.5E6	66695505	21.523	24.878
28)	SA Decachlor...	7.956	8.892	121.1E6	48509771	17.242	20.904
Target Compounds							
2)	A alpha-BHC	3.731	4.284	610.9E6	267.0E6	51.681	63.404
3)	MA gamma-BHC...	4.006	4.562	553.1E6	229.0E6	52.149	56.875
4)	MA Heptachlor	4.288	5.069	539.9E6	223.4E6	51.291	62.467
5)	MB Aldrin	4.525	5.369	515.7E6	208.3E6	51.485	58.854
6)	B beta-BHC	4.261	4.725	226.8E6	104.7E6	48.826	59.781
7)	B delta-BHC	4.453	4.937	558.7E6	228.2E6	51.468	57.319
8)	B Heptachlo...	4.961	5.749	487.6E6	194.1E6	51.061	57.724
9)	A Endosulfan I	5.290	6.100	430.8E6	167.2E6	49.198	57.009
10)	B gamma-Chl...	5.182	5.981	515.0E6	188.0E6	52.146	58.096
11)	B alpha-Chl...	5.238	6.054	490.7E6	191.5E6	51.072	59.194
12)	B 4,4'-DDE	5.407	6.210	477.6E6	177.4E6	49.871	57.362
13)	MA Dieldrin	5.529	6.353	487.4E6	171.6E6	49.979	56.634
14)	MA Endrin	5.781	6.567	438.6E6	148.1E6	49.000	57.614
15)	B Endosulfa...	6.056	6.770	420.5E6	143.8E6	48.364	55.980
16)	A 4,4'-DDD	5.917	6.691	364.0E6	133.1E6	45.681	59.417 #
17)	MA 4,4'-DDT	6.150	6.989	366.3E6	127.3E6	48.315	54.073
18)	B Endrin al...	6.224	6.893	322.1E6	118.1E6	47.536	54.400
19)	B Endosulfa...	6.434	7.115	395.3E6	135.3E6	48.577	56.445
20)	A Methoxychlor	6.698	7.444	189.1E6	68681687	46.214	55.454
21)	B Endrin ke...	6.915	7.577	400.8E6	136.1E6	46.564	55.059
23)	Chlordane-1	4.162	4.937	7372433	228.2E6	23.287	1826.699 #
24)	Chlordane-2	0.000	5.369	0	208.3E6	N.D.	1644.858 #
25)	Chlordane-3	5.182	5.981	515.0E6	188.0E6	471.521	436.893
26)	Chlordane-4	5.238	6.054	490.7E6	191.5E6	490.979	369.170
27)	Chlordane-5	6.056	6.893	420.5E6	118.1E6	1296.625	1276.920

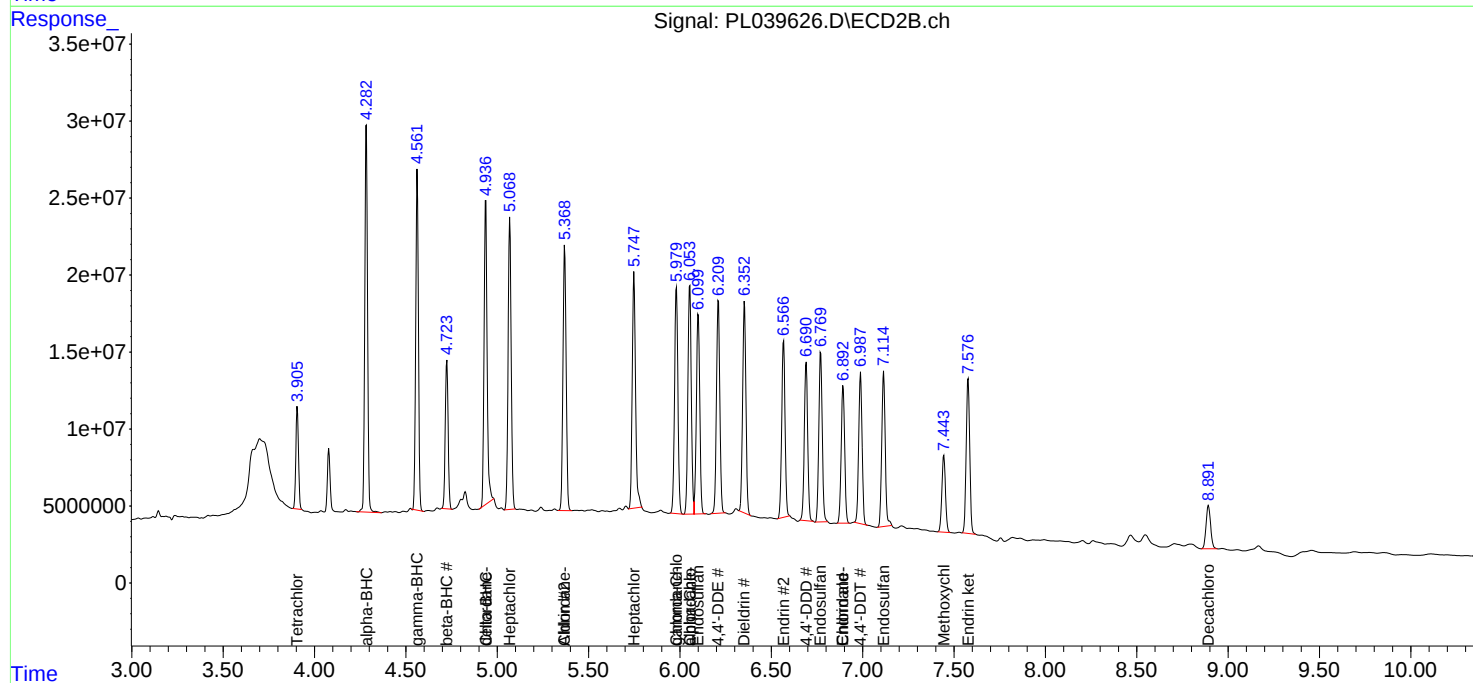
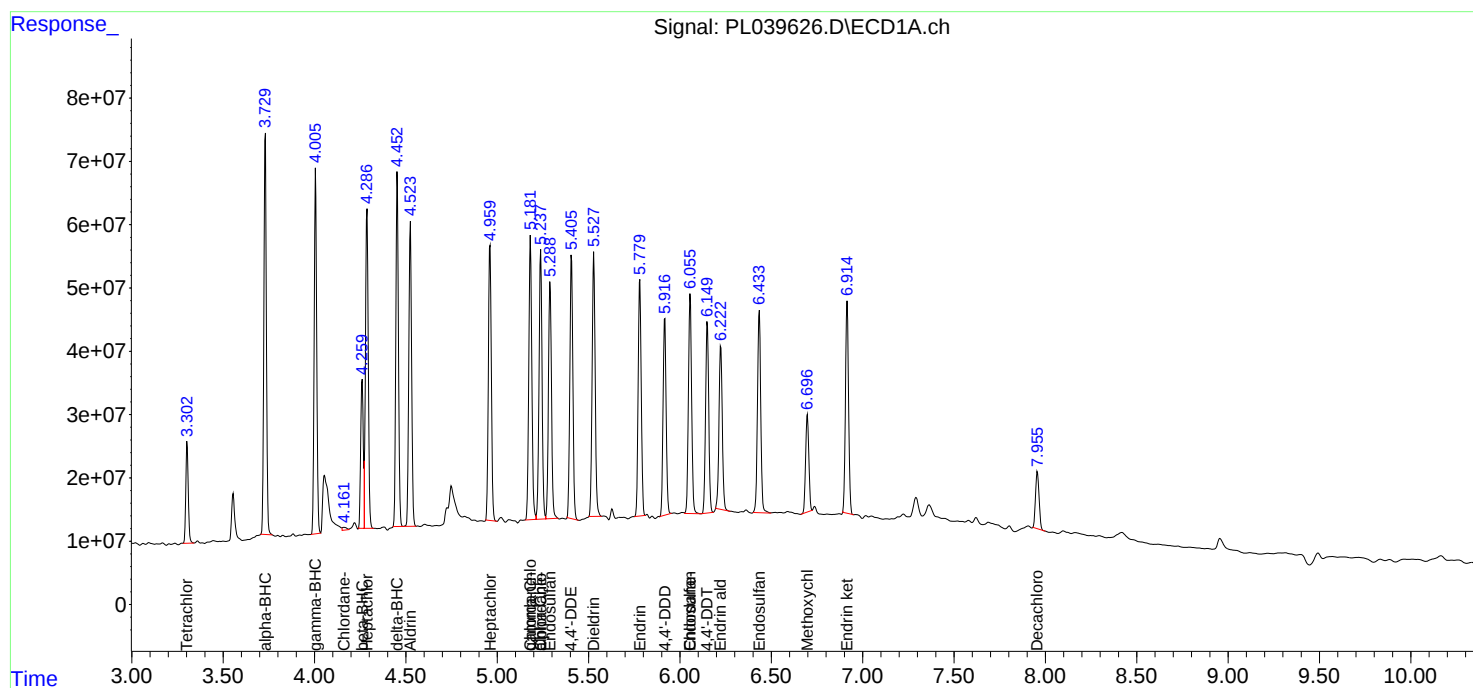
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

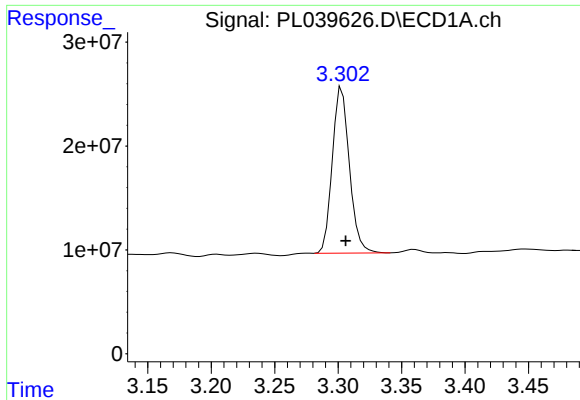
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

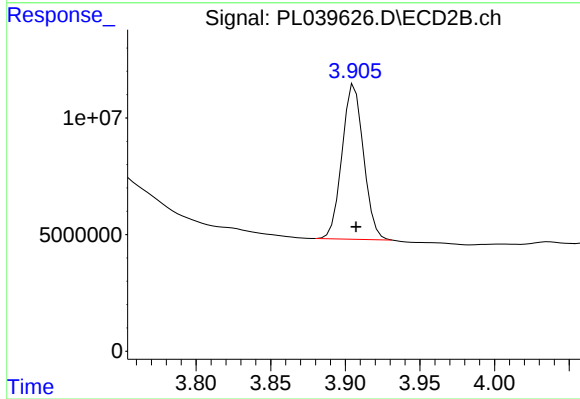




#1 Tetrachloro-m-xylene

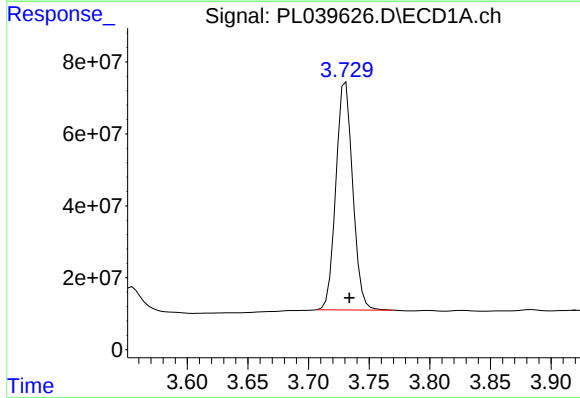
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 150456514
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



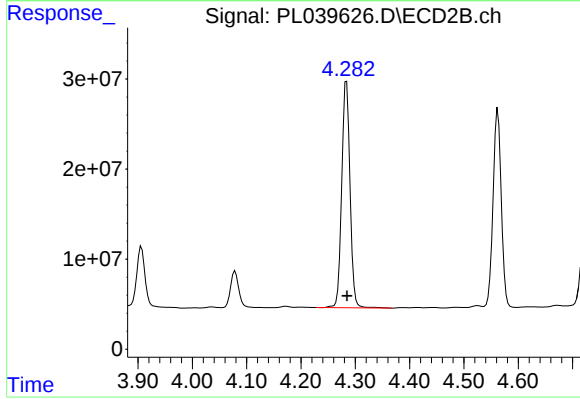
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 66695505
Conc: 24.88 ng/ml



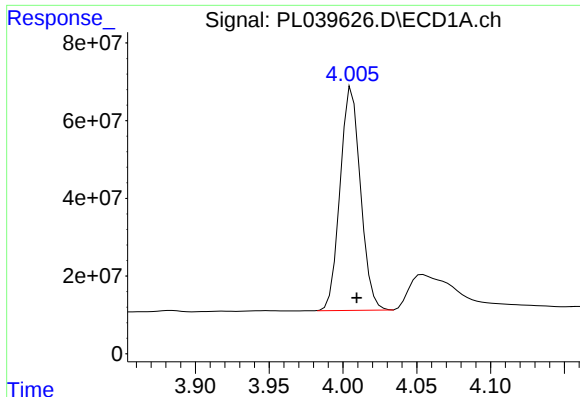
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 610889963
Conc: 51.68 ng/ml



#2 alpha-BHC

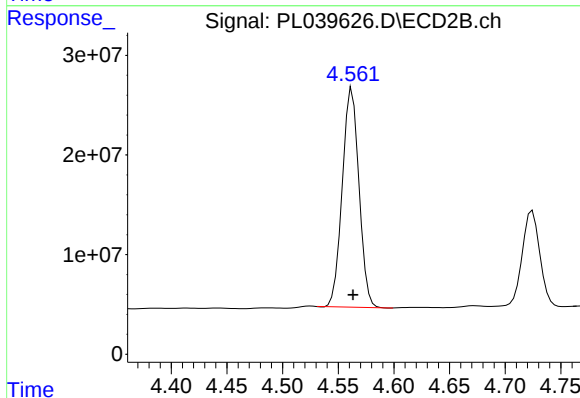
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 266993616
Conc: 63.40 ng/ml



#3 gamma-BHC (Lindane)

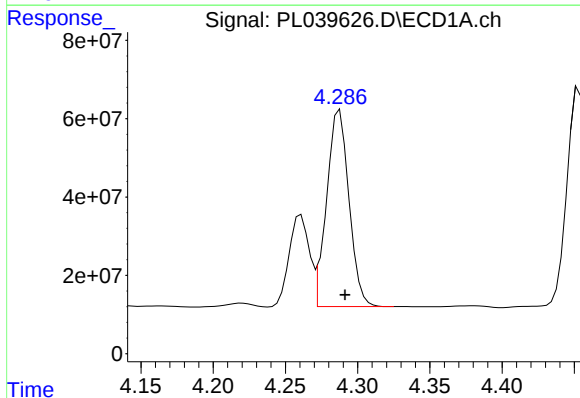
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 553124439
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



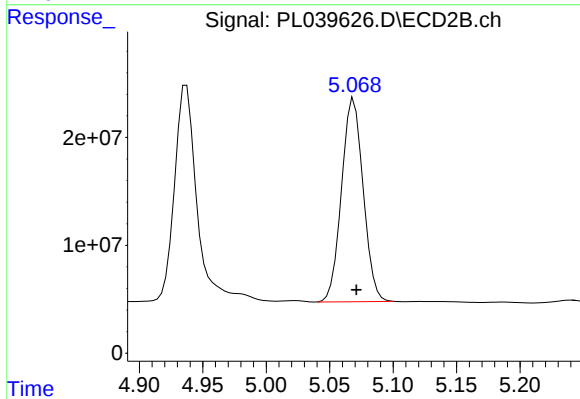
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 229007034
Conc: 56.87 ng/ml



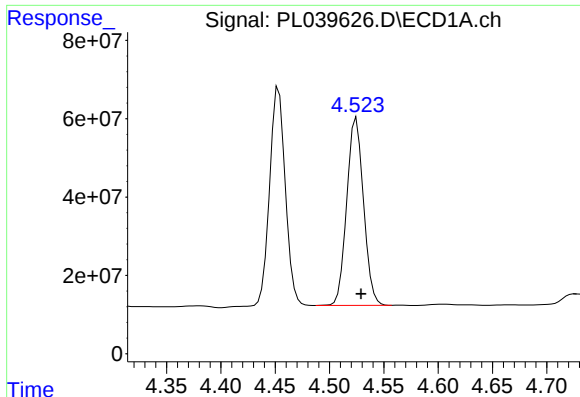
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 539949743
Conc: 51.29 ng/ml



#4 Heptachlor

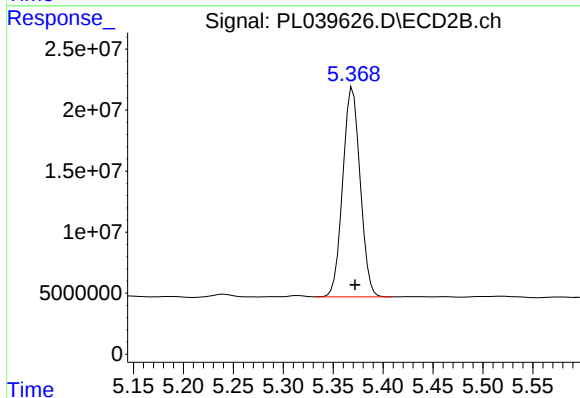
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 223370804
Conc: 62.47 ng/ml



#5 Aldrin

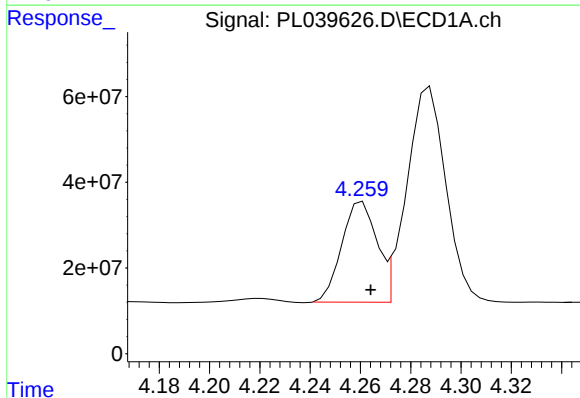
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 515665301
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



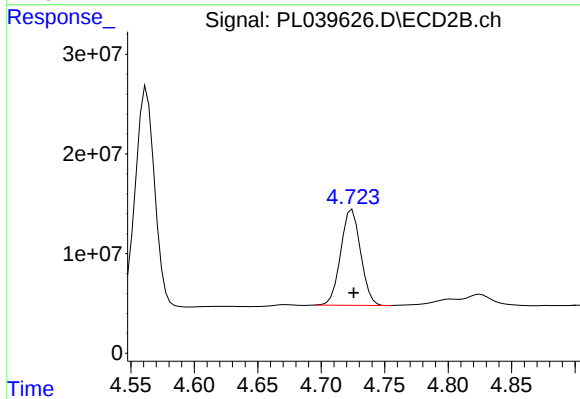
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 208345823
Conc: 58.85 ng/ml



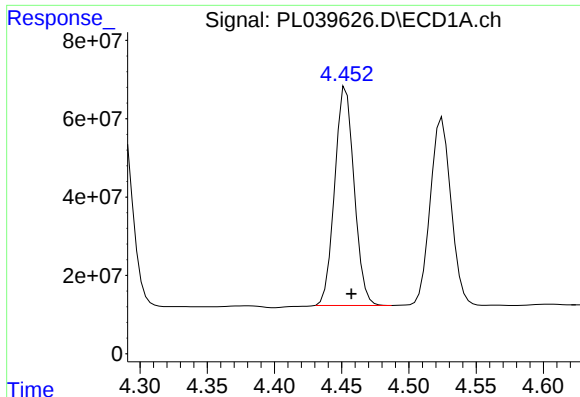
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 226821983
Conc: 48.83 ng/ml



#6 beta-BHC

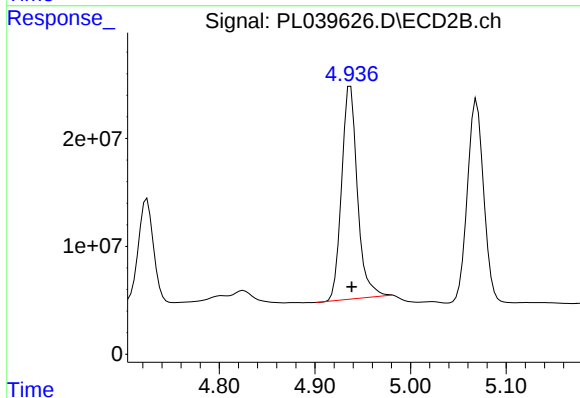
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 104709673
Conc: 59.78 ng/ml



#7 delta-BHC

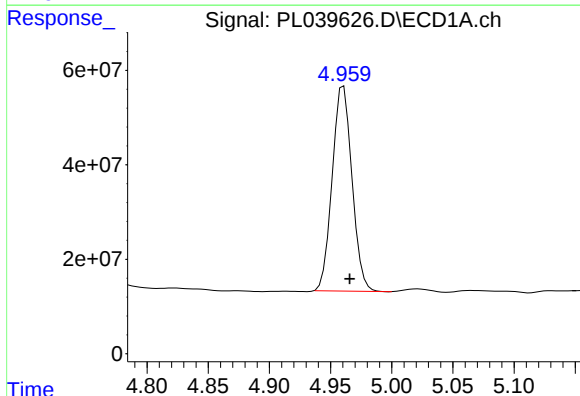
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 558652517
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



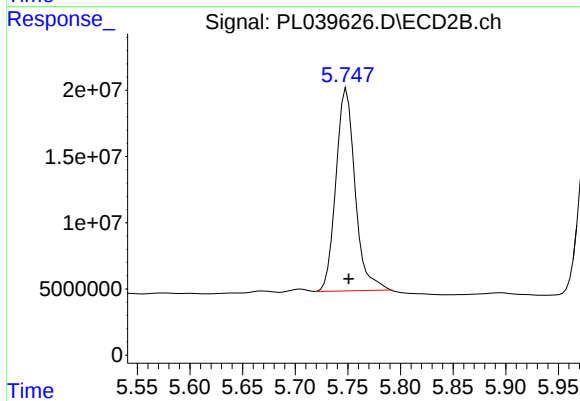
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 228218237
Conc: 57.32 ng/ml



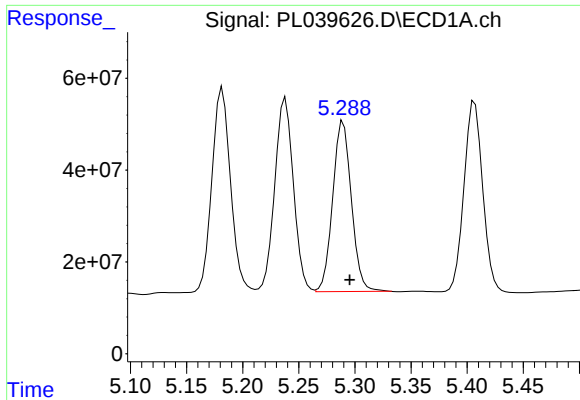
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 487601837
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

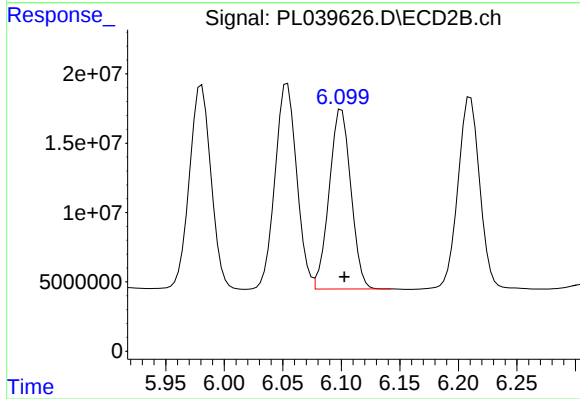
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 194131010
Conc: 57.72 ng/ml



#9 Endosulfan I

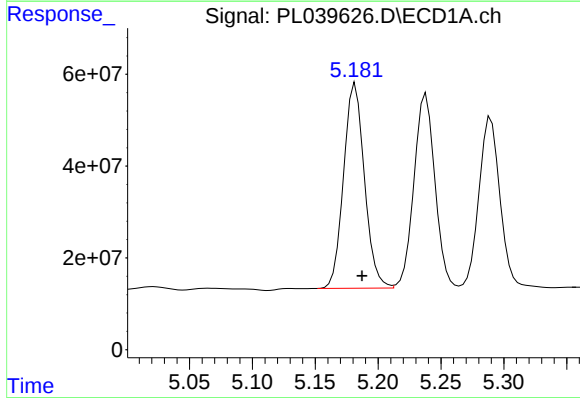
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 430785483
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



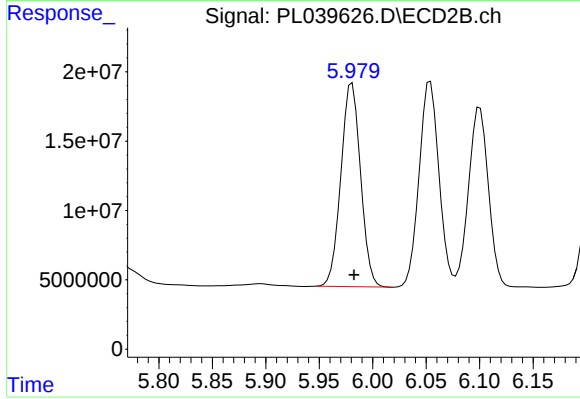
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 167238126
Conc: 57.01 ng/ml



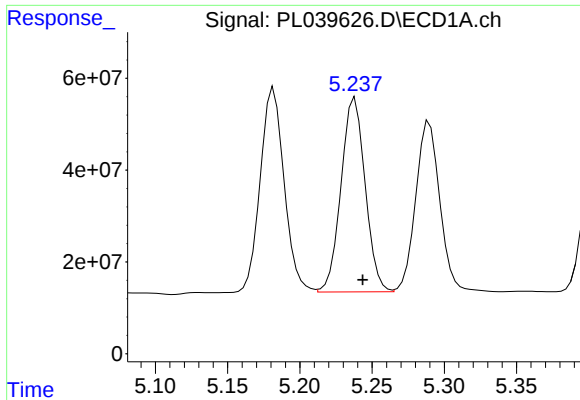
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 515026017
Conc: 52.15 ng/ml



#10 gamma-Chlordane

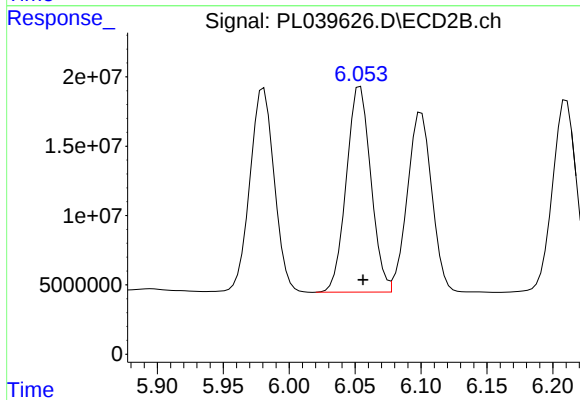
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 188024624
Conc: 58.10 ng/ml



#11 alpha-Chlordane

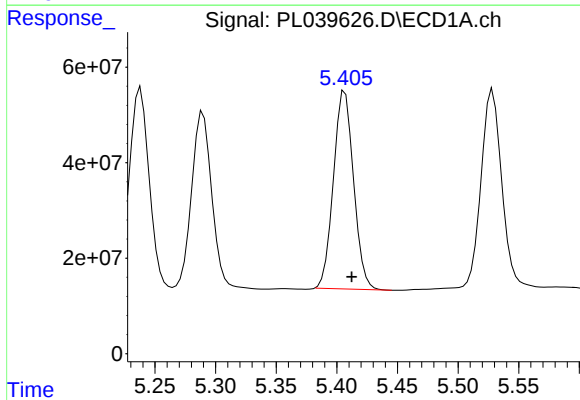
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 490660205
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



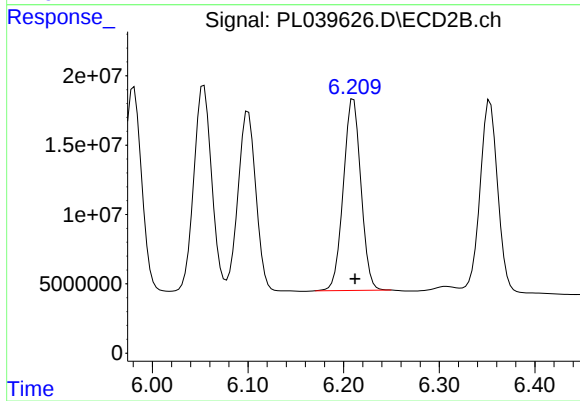
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 191495535
Conc: 59.19 ng/ml



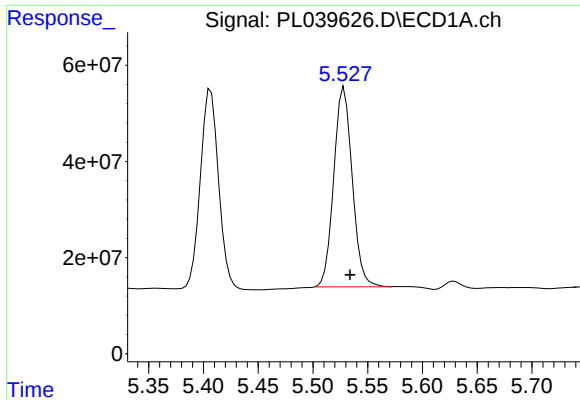
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 477559748
Conc: 49.87 ng/ml



#12 4,4'-DDE

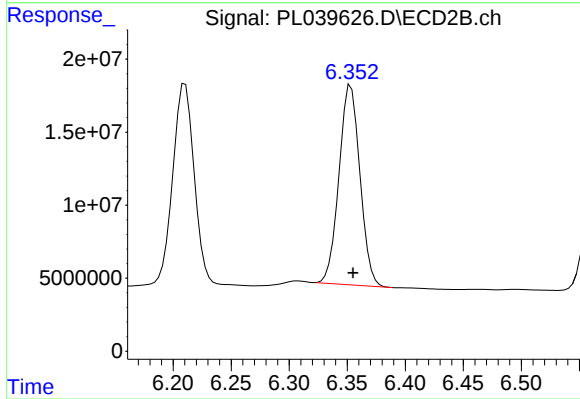
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 177363438
Conc: 57.36 ng/ml



#13 Dieldrin

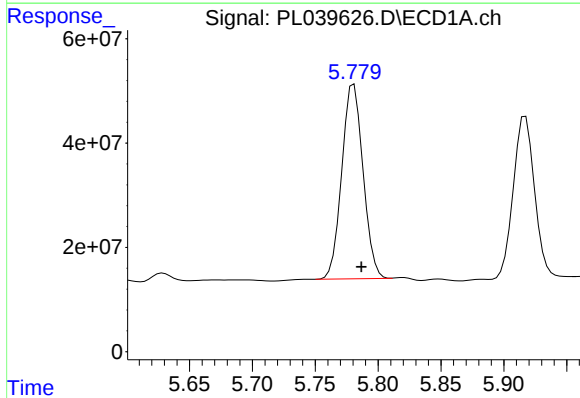
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 487379252
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



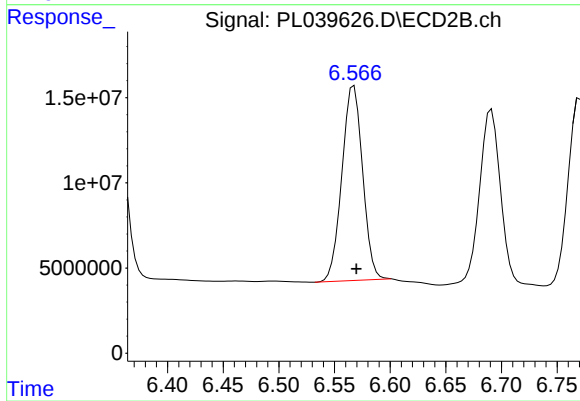
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 171564105
Conc: 56.63 ng/ml



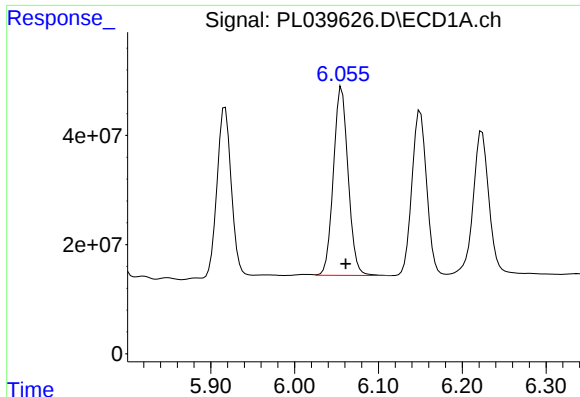
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 438602384
Conc: 49.00 ng/ml



#14 Endrin

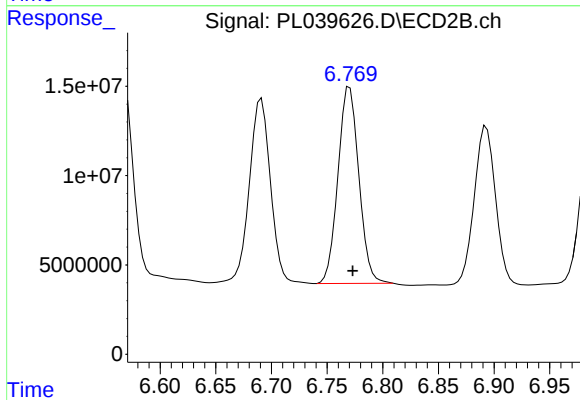
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 148139566
Conc: 57.61 ng/ml



#15 Endosulfan II

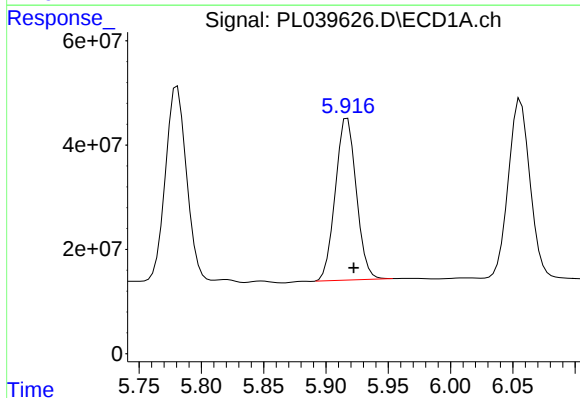
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 420534282
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



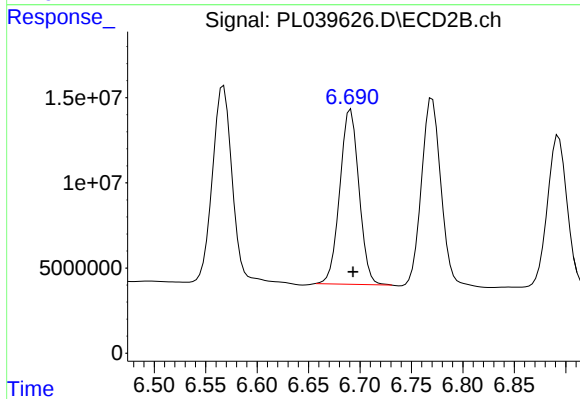
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 143789493
Conc: 55.98 ng/ml



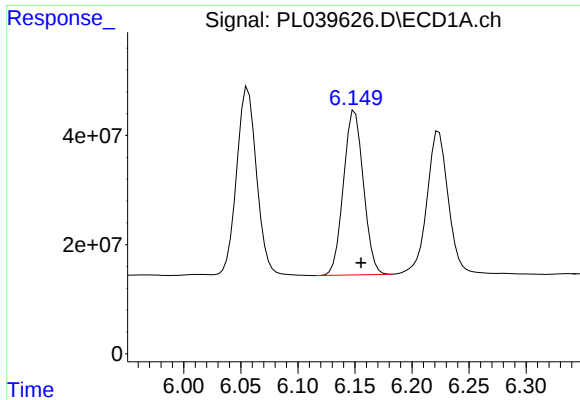
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 364038012
Conc: 45.68 ng/ml



#16 4,4'-DDD

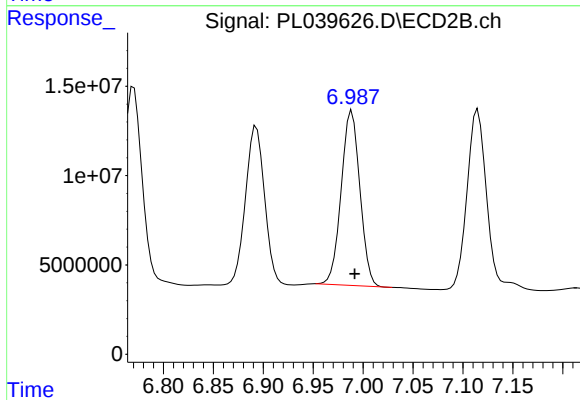
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 133060974
Conc: 59.42 ng/ml



#17 4,4'-DDT

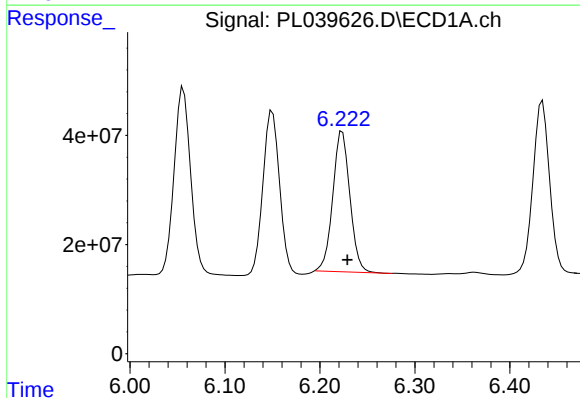
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 366254870
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



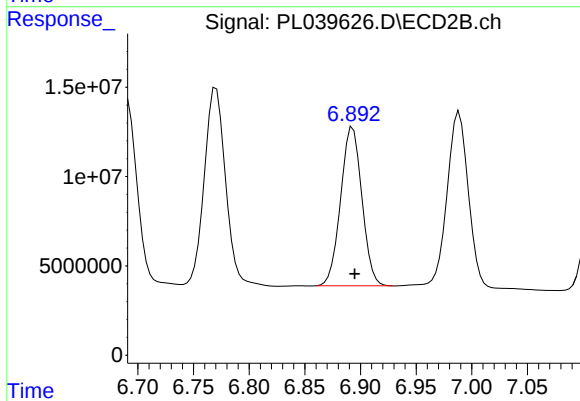
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 127285438
Conc: 54.07 ng/ml



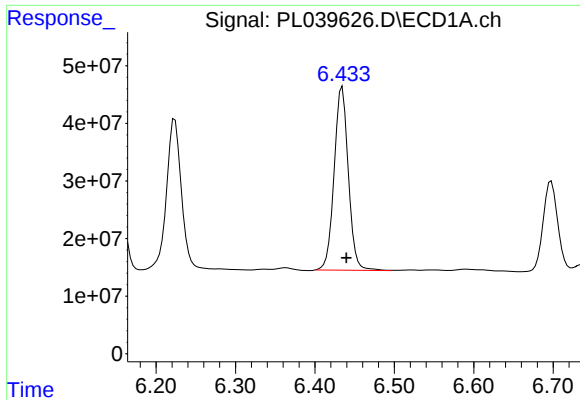
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 322145807
Conc: 47.54 ng/ml



#18 Endrin aldehyde

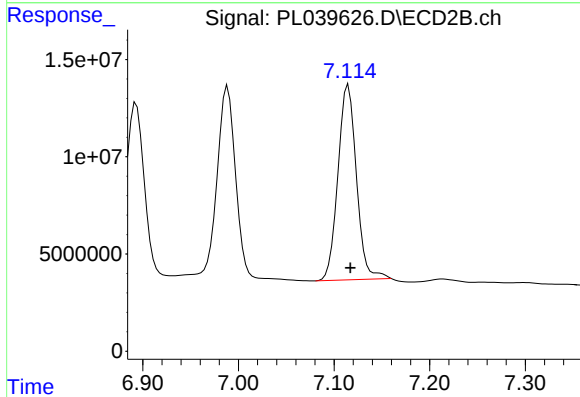
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 118119970
Conc: 54.40 ng/ml



#19 Endosulfan Sulfate

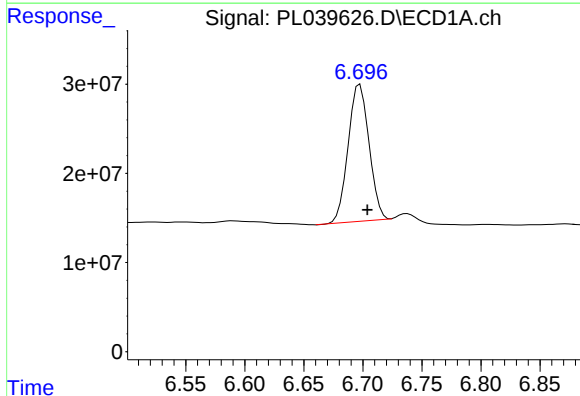
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 395260533
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



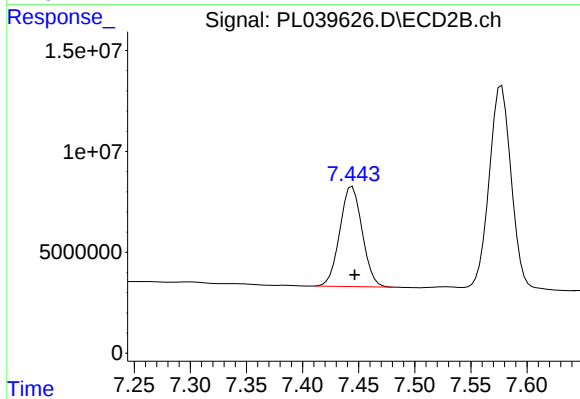
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 135316475
Conc: 56.44 ng/ml



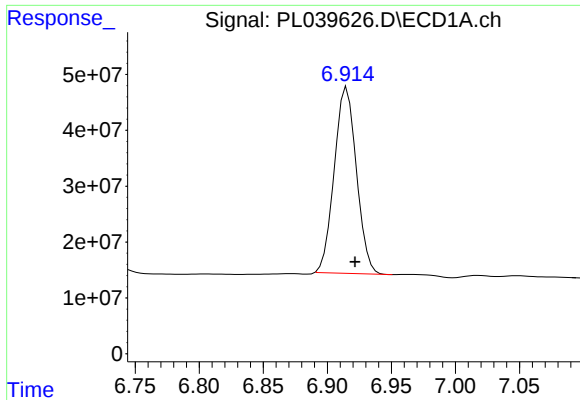
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 189117168
Conc: 46.21 ng/ml



#20 Methoxychlor

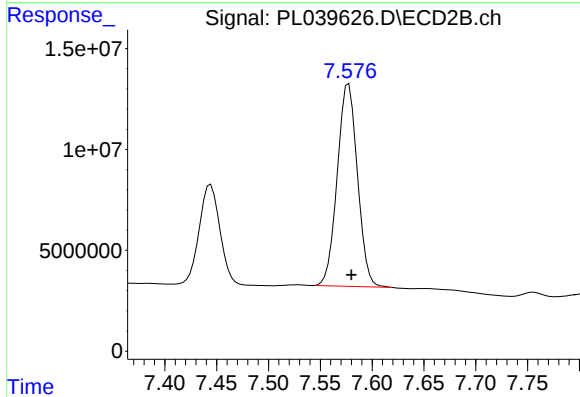
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 68681687
Conc: 55.45 ng/ml



#21 Endrin ketone

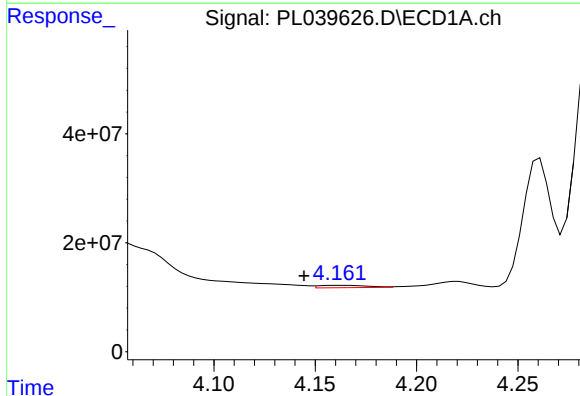
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 400766119
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



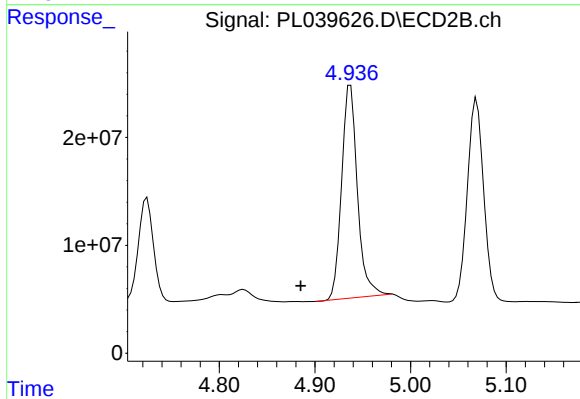
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 136050122
Conc: 55.06 ng/ml



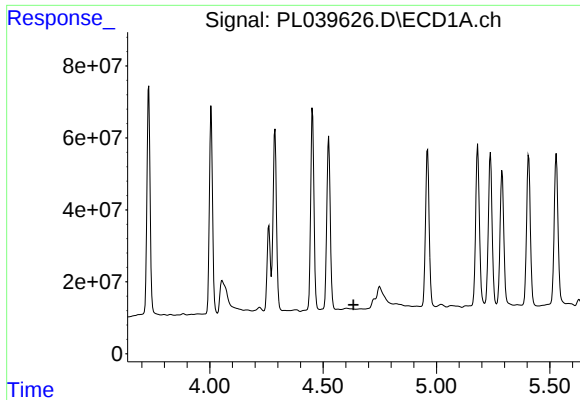
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 7372433
Conc: 23.29 ng/ml



#23 Chlordane-1

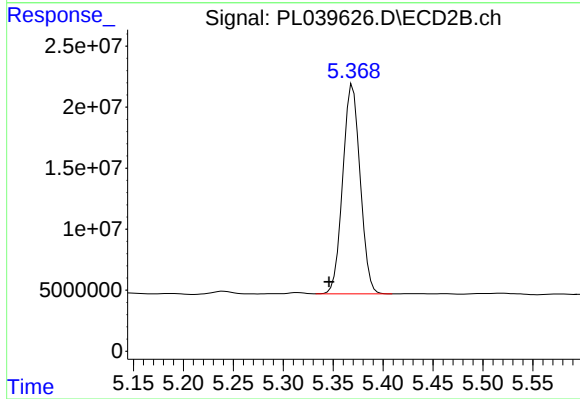
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 228218237
Conc: 1826.70 ng/ml



#24 Chlordane-2

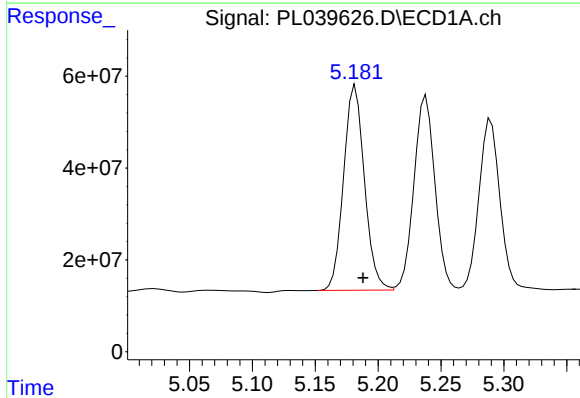
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



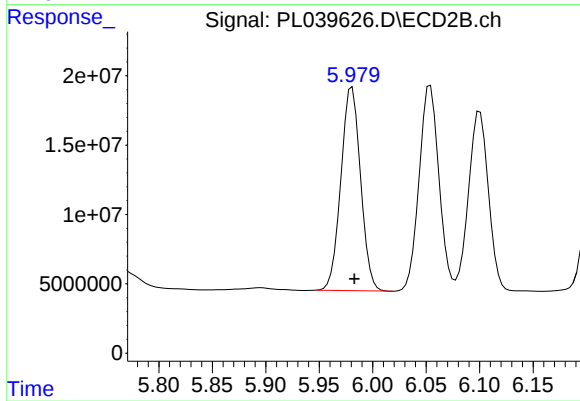
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 208345823
Conc: 1644.86 ng/ml



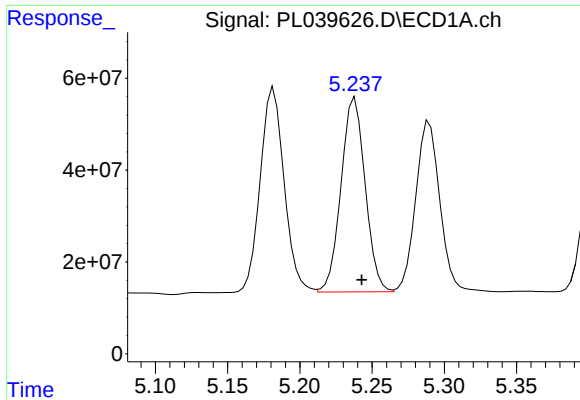
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 515026017
Conc: 471.52 ng/ml



#25 Chlordane-3

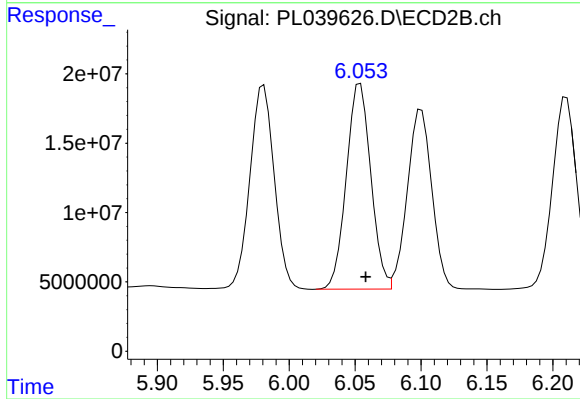
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 188024624
Conc: 436.89 ng/ml



#26 Chlordane-4

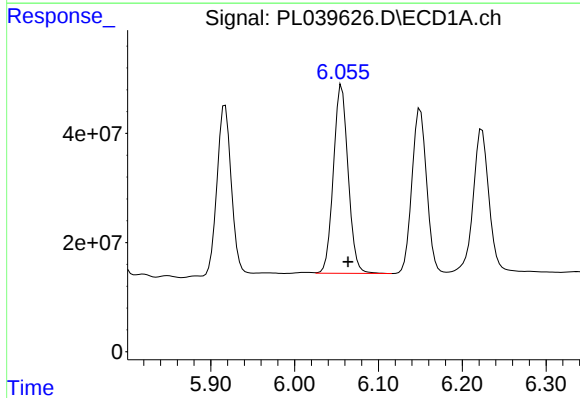
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 490660205
Conc: 490.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



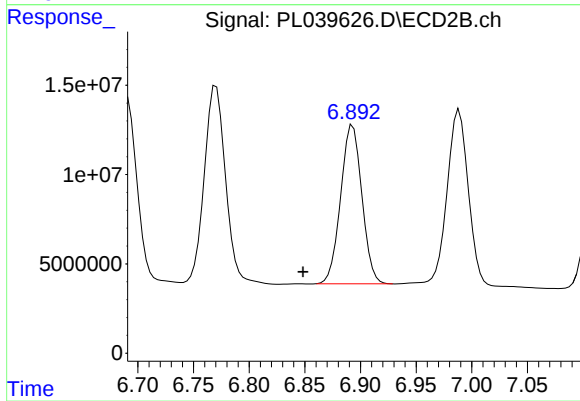
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 191495535
Conc: 369.17 ng/ml



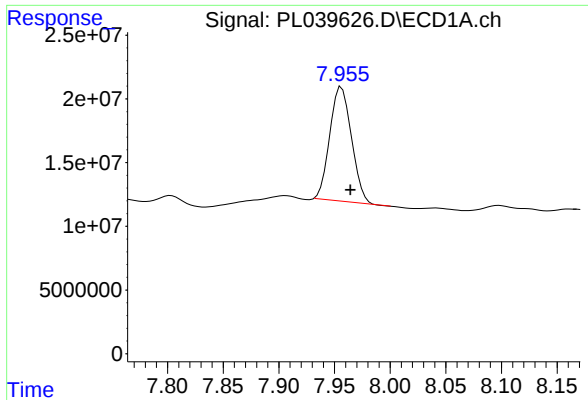
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 420534282
Conc: 1296.63 ng/ml



#27 Chlordane-5

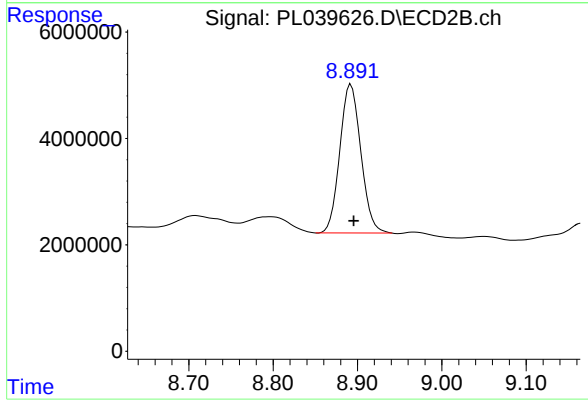
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 118119970
Conc: 1276.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 121100704
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 48509771
Conc: 20.90 ng/ml