

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 12:58
 Operator : AJ\MA
 Sample : PB125873BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125873BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:55:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.012	160.0E6	45353169	16.611	16.036
28)	SA Decachlor...	8.263	9.086	150.0E6	36841893	17.729	16.635
Target Compounds							
2)	A alpha-BHC	3.941	4.402	740.5E6	183.4E6	45.896	43.332
3)	MA gamma-BHC...	4.226	4.686	702.7E6	169.8E6	46.795	43.038
4)	MA Heptachlor	4.528	5.193	687.9E6	151.9E6	46.672	42.177
5)	MB Aldrin	4.778	5.496	676.6E6	144.2E6	46.726	44.794
6)	B beta-BHC	4.475	4.857	277.0E6	72963212	44.709	41.708
7)	B delta-BHC	4.681	5.073	653.2E6	131.0E6	46.302	44.983
8)	B Heptachlor...	5.221	5.882	623.8E6	127.9E6	48.893	51.688
9)	A Endosulfan I	5.561	6.239	585.7E6	121.4E6	48.690	44.068
10)	B gamma-Chl...	5.448	6.117	642.8E6	128.9E6	50.114	45.088
11)	B alpha-Chl...	5.507	6.189	622.0E6	129.1E6	49.089	44.626
12)	B 4,4'-DDE	5.670	6.347	607.0E6	124.9E6	52.292	45.821
13)	MA Dieldrin	5.804	6.497	634.3E6	127.1E6	50.253	45.446
14)	MA Endrin	6.062	6.715	611.2E6	109.6E6	52.609	45.468
15)	B Endosulfa...	6.334	6.925	442.4E6	111.7E6	44.436	42.549
16)	A 4,4'-DDD	6.186	6.838	456.1E6	99752463	54.815	46.438
17)	MA 4,4'-DDT	6.427	7.138	425.8E6	94638249	49.116	39.167
18)	B Endrin al...	6.502	7.050	421.6E6	92072161	46.997	44.482
19)	B Endosulfa...	6.716	7.274	390.9E6	100.5E6	45.349	44.065
20)	A Methoxychlor	6.972	7.598	216.8E6	52019698	47.032	43.170
21)	B Endrin ke...	7.208	7.746	511.3E6	110.1E6	44.122	45.544
22)	Mirex	7.398	8.202	305.0E6	83353289	48.644	48.943
24)	Chlordane-2	0.000	5.496f	0	144.2E6	N.D.	1397.304 #
25)	Chlordane-3	5.448	6.117	642.8E6	128.9E6	572.740	370.205 #
26)	Chlordane-4	5.507	6.189	622.0E6	129.1E6	665.715	310.999 #
27)	Chlordane-5	6.334	0.000	442.4E6	0	1429.517	N.D. #

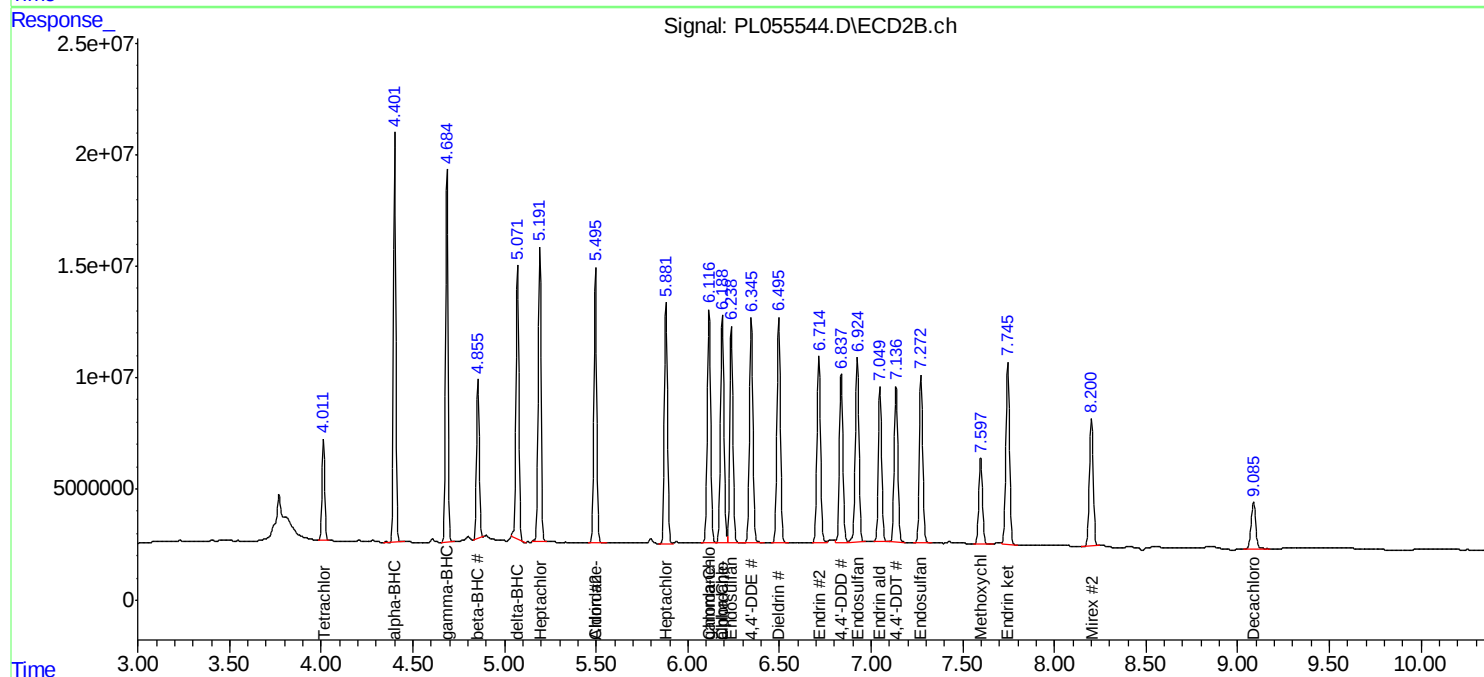
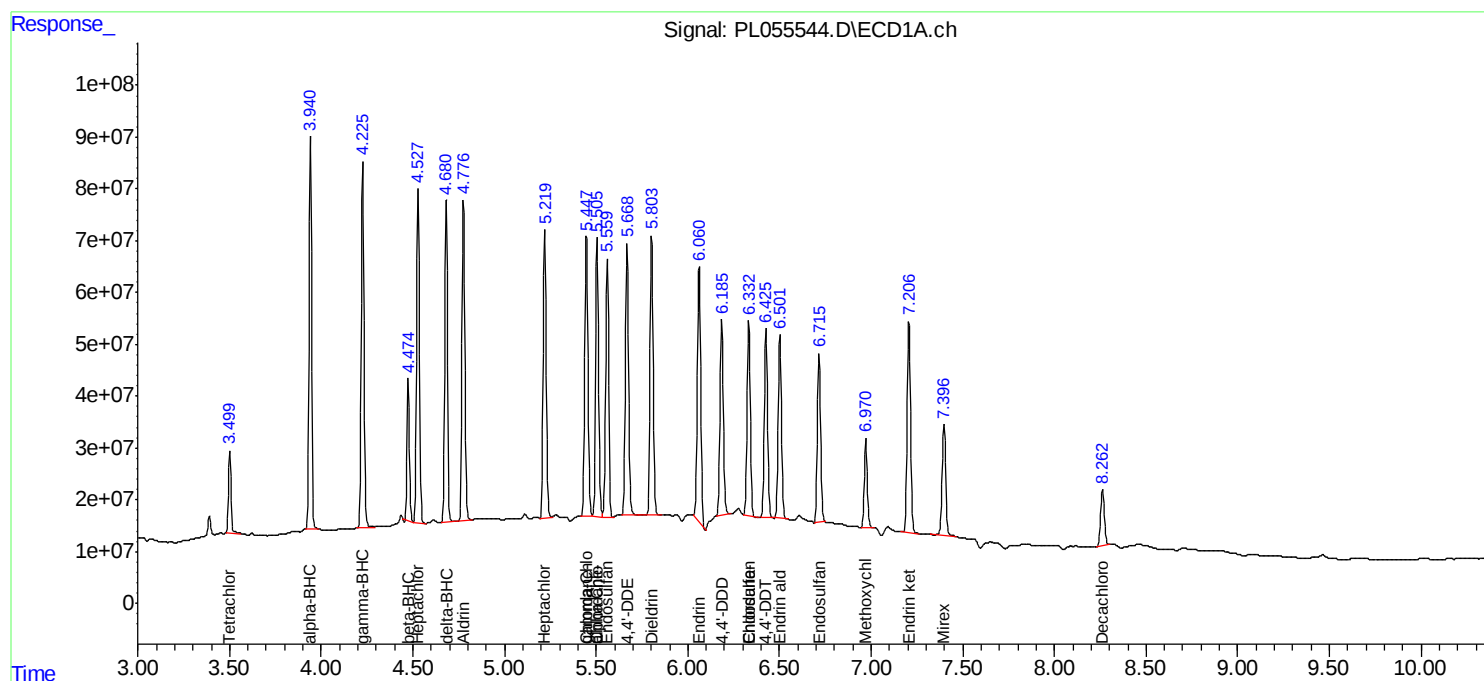
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

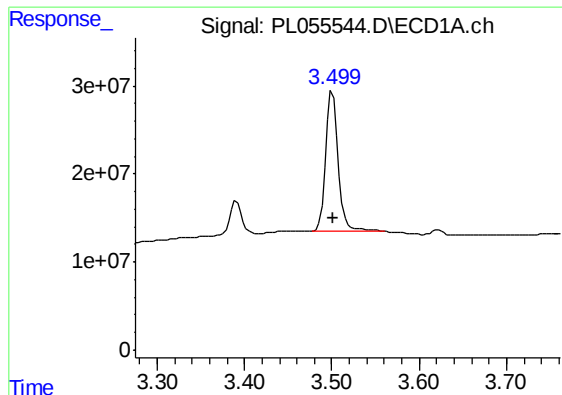
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 12:58
Operator : AJ\MA
Sample : PB125873BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125873BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:55:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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

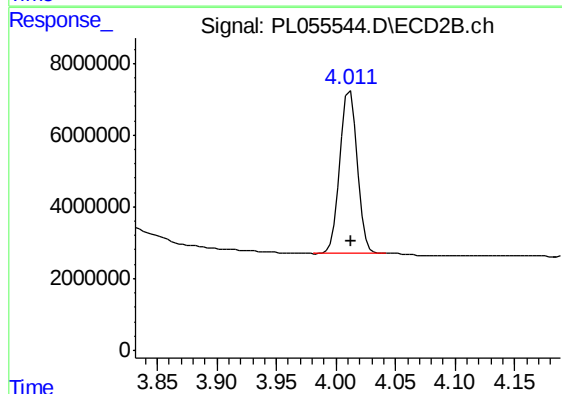




#1 Tetrachloro-m-xylene

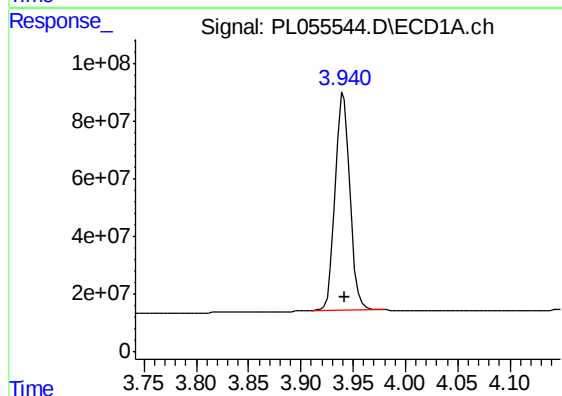
R.T.: 3.501 min
Delta R.T.: -0.001 min
Response: 160008698
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



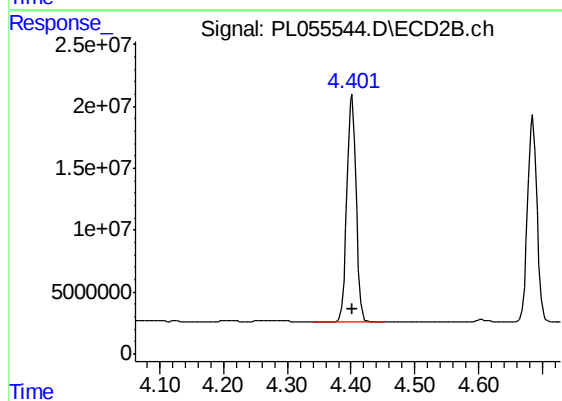
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 45353169
Conc: 16.04 ng/ml



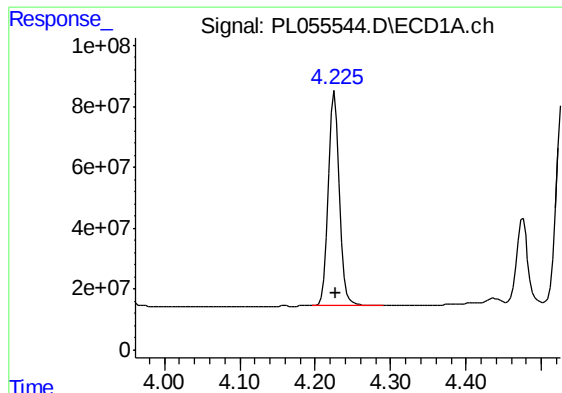
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 740483488
Conc: 45.90 ng/ml



#2 alpha-BHC

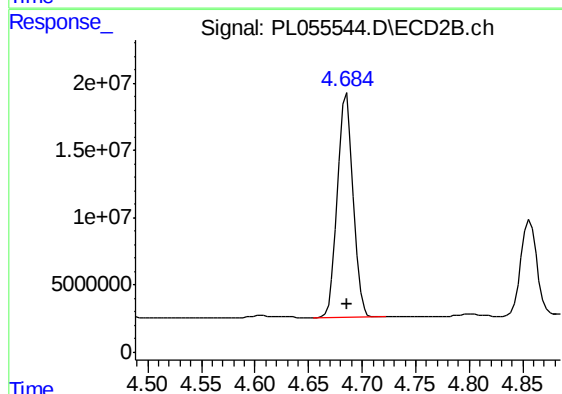
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 183380540
Conc: 43.33 ng/ml



#3 gamma-BHC (Lindane)

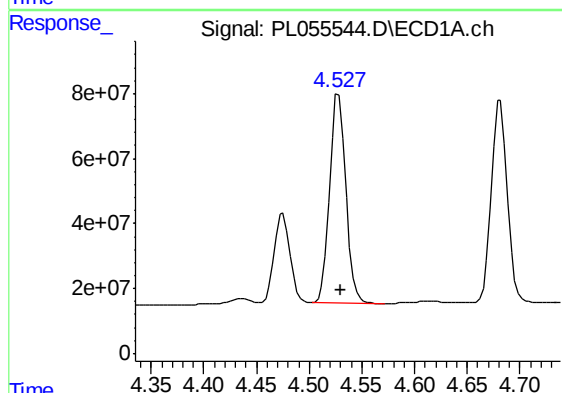
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 702676064
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



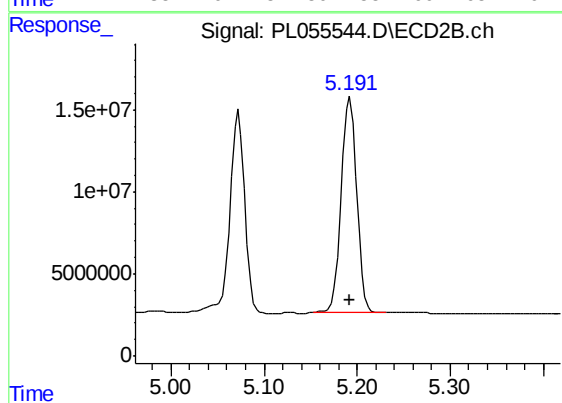
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 169806700
Conc: 43.04 ng/ml



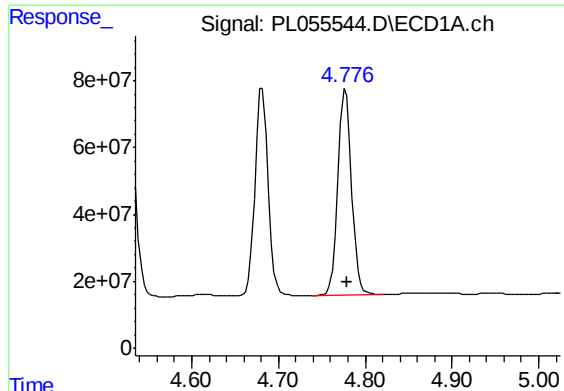
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 687947819
Conc: 46.67 ng/ml



#4 Heptachlor

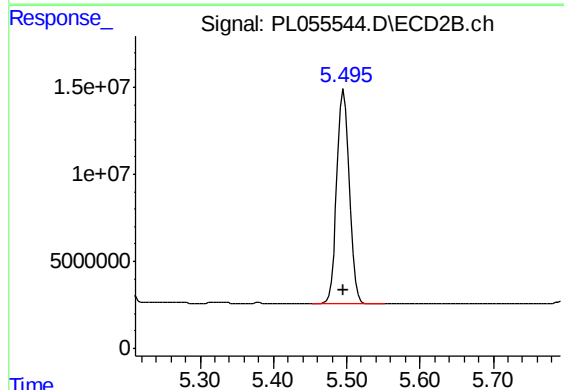
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 151908366
Conc: 42.18 ng/ml



#5 Aldrin

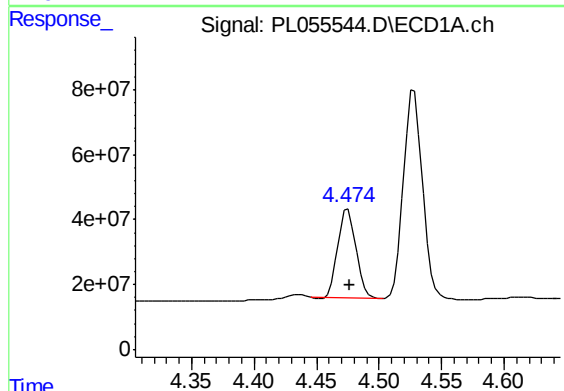
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 676580308
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



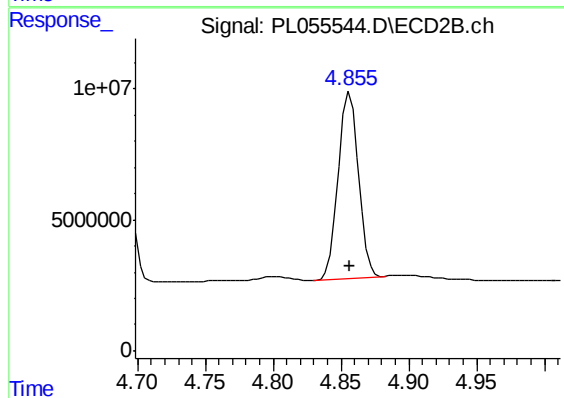
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 144192303
Conc: 44.79 ng/ml



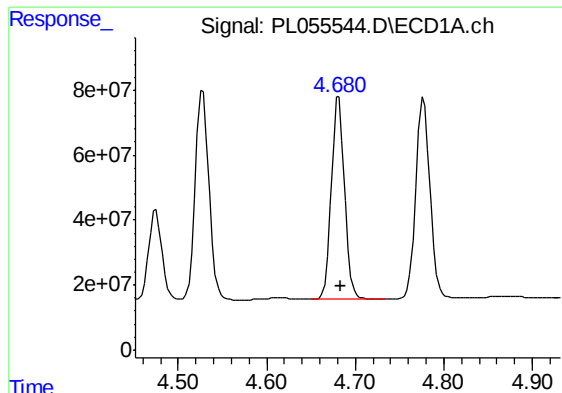
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 277030985
Conc: 44.71 ng/ml



#6 beta-BHC

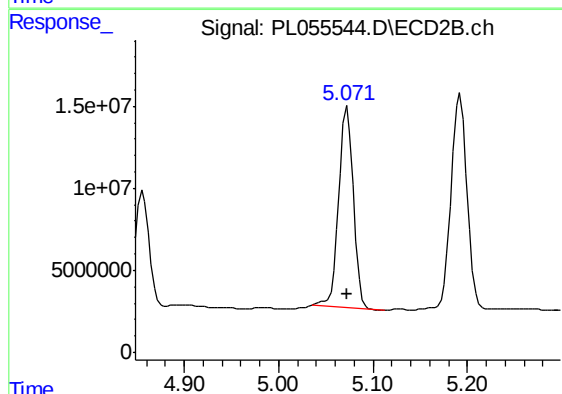
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 72963212
Conc: 41.71 ng/ml



#7 delta-BHC

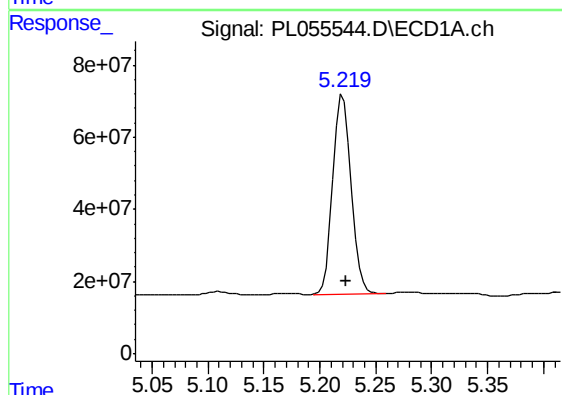
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 653221538
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



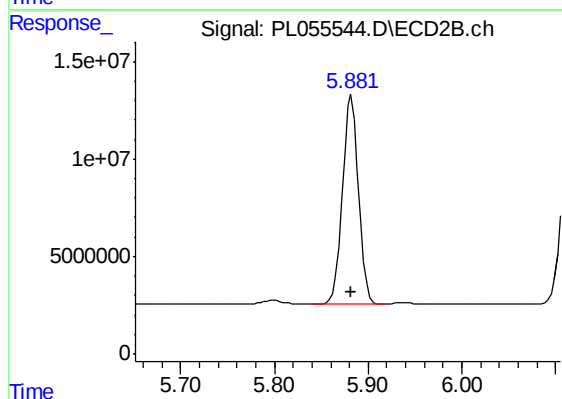
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 131006058
Conc: 44.98 ng/ml



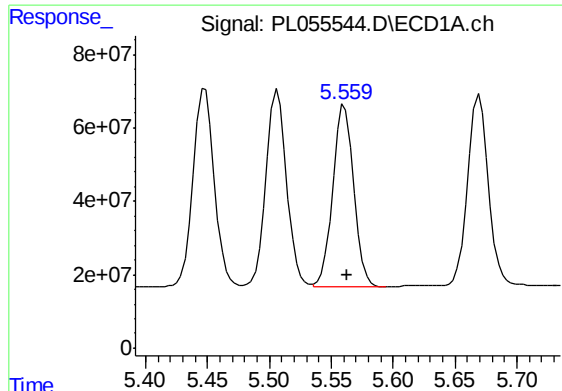
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 623838475
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

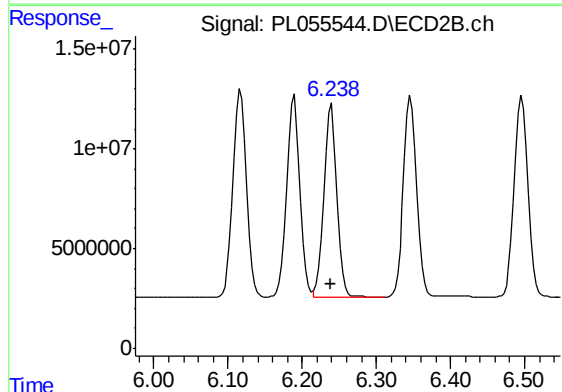
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 127913457
Conc: 51.69 ng/ml



#9 Endosulfan I

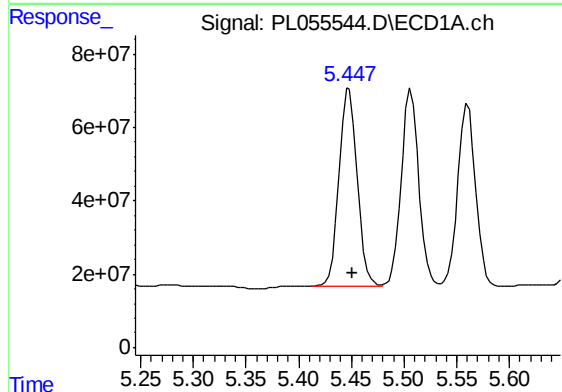
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 585718298
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



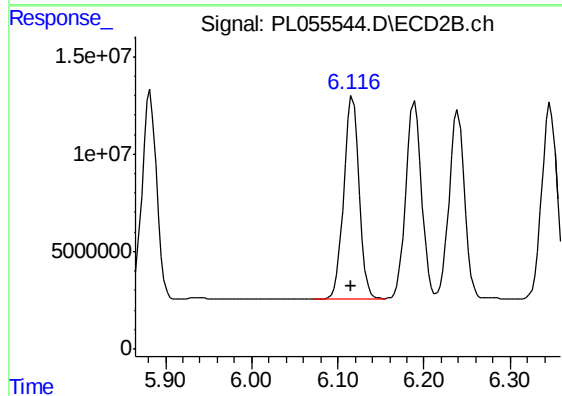
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 121385389
Conc: 44.07 ng/ml



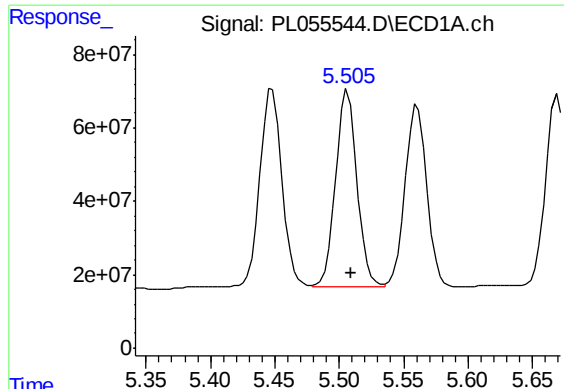
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 642838178
Conc: 50.11 ng/ml



#10 gamma-Chlordane

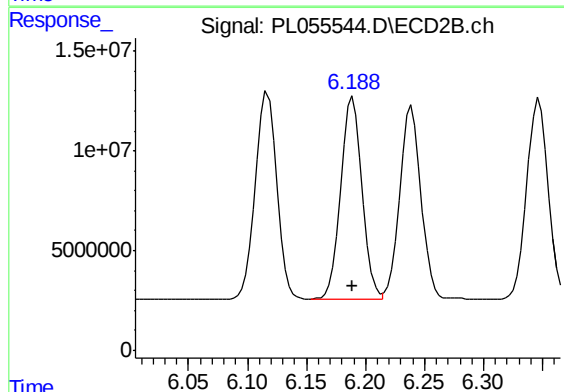
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 128879494
Conc: 45.09 ng/ml



#11 alpha-Chlordane

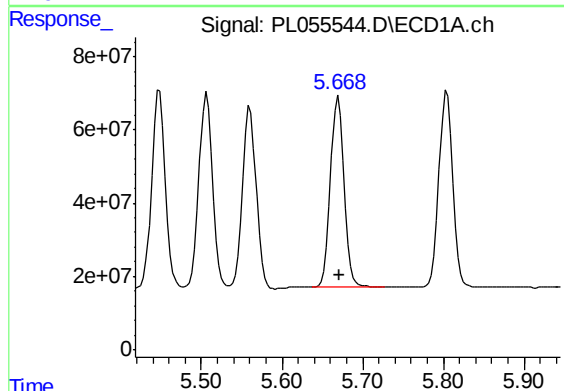
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 622045085
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



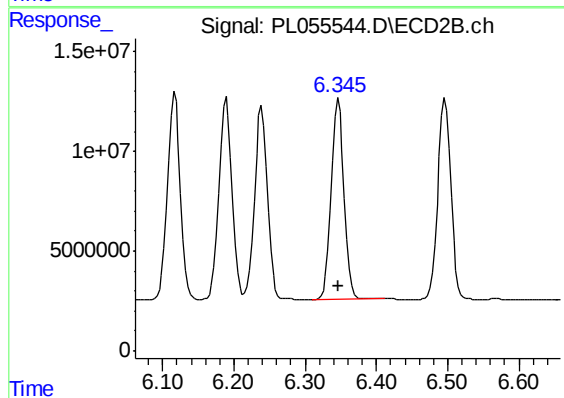
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 129127101
Conc: 44.63 ng/ml



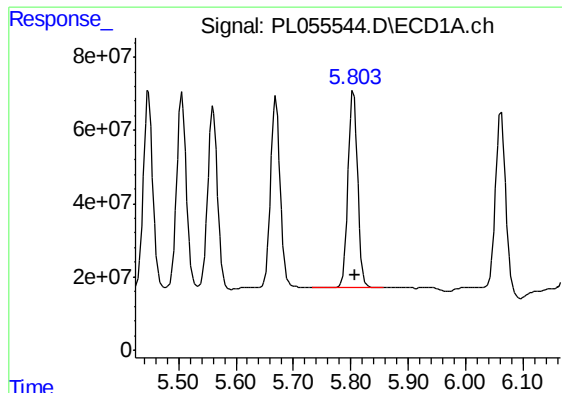
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 607048409
Conc: 52.29 ng/ml



#12 4,4'-DDE

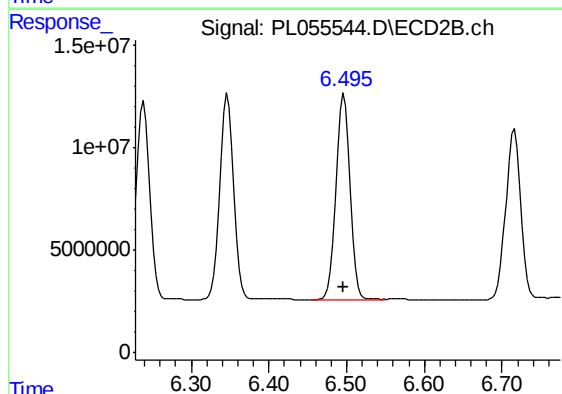
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 124876589
Conc: 45.82 ng/ml



#13 Dieldrin

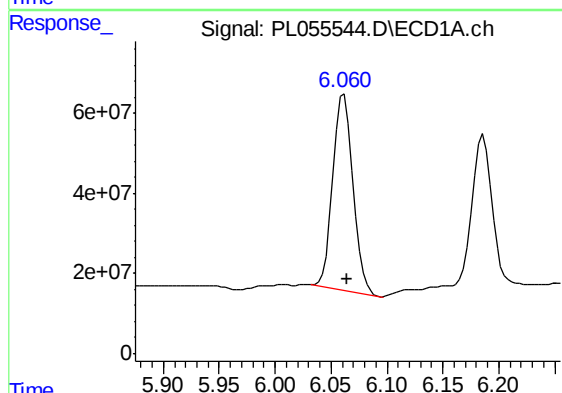
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 634324649
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



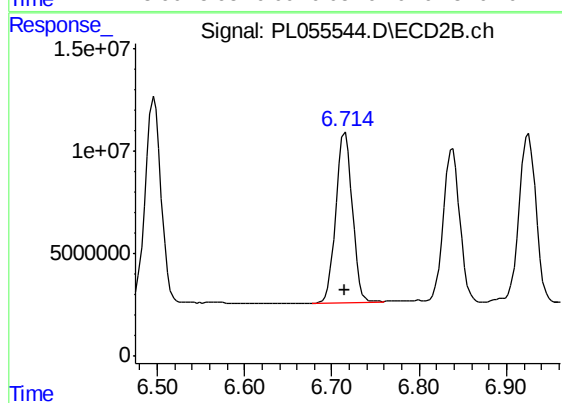
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 127136755
Conc: 45.45 ng/ml



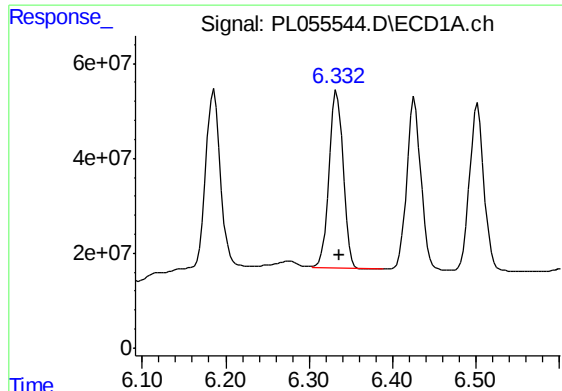
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 611169058
Conc: 52.61 ng/ml



#14 Endrin

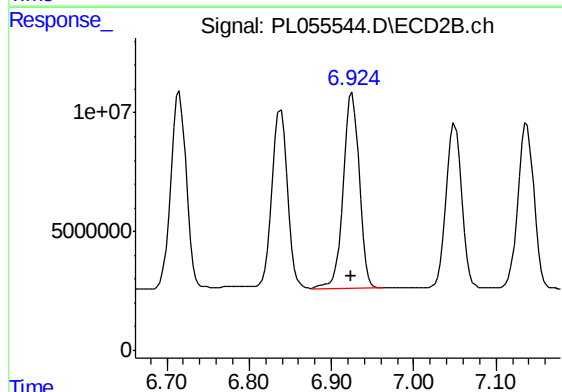
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 109567392
Conc: 45.47 ng/ml



#15 Endosulfan II

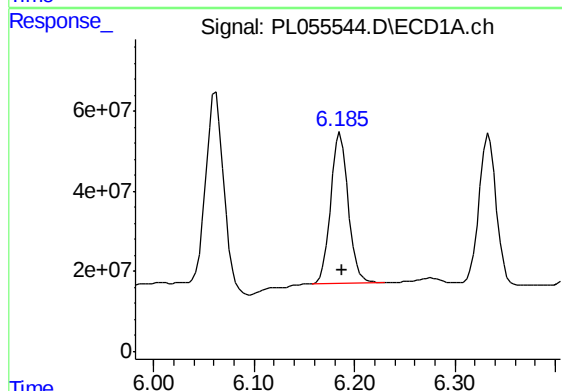
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 442353030
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



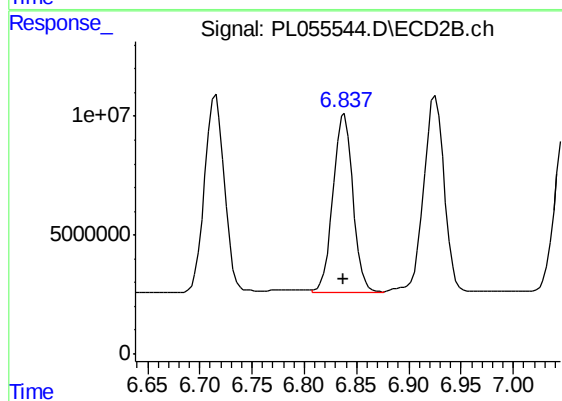
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 111661254
Conc: 42.55 ng/ml



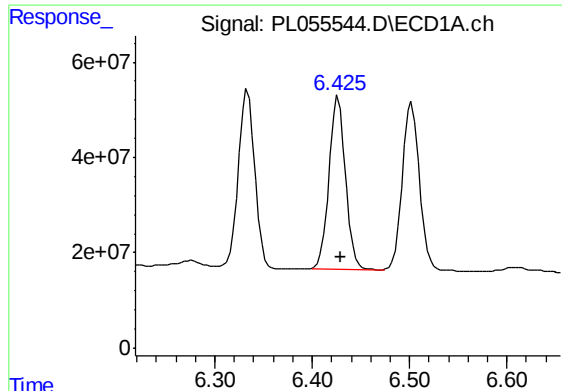
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 456111680
Conc: 54.81 ng/ml



#16 4,4'-DDD

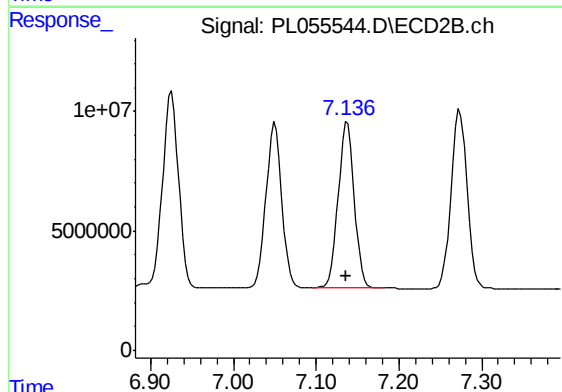
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 99752463
Conc: 46.44 ng/ml



#17 4,4'-DDT

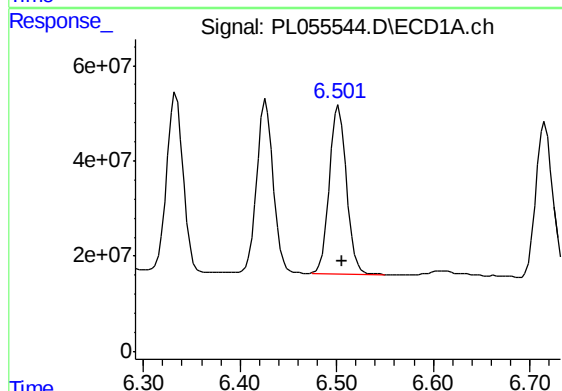
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 425762102
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



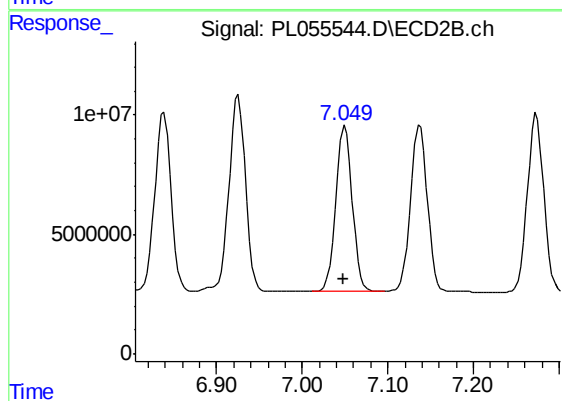
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 94638249
Conc: 39.17 ng/ml



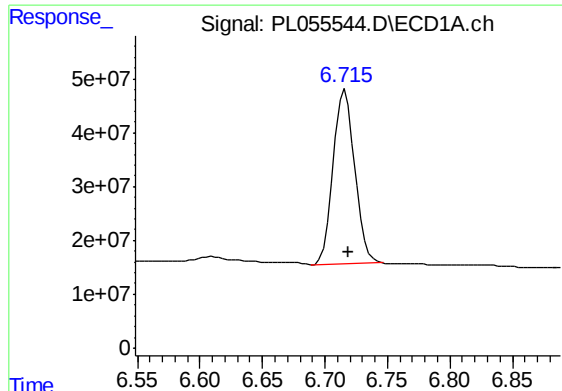
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 421643759
Conc: 47.00 ng/ml



#18 Endrin aldehyde

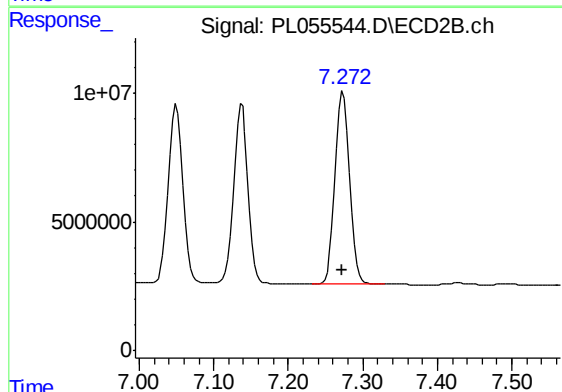
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 92072161
Conc: 44.48 ng/ml



#19 Endosulfan Sulfate

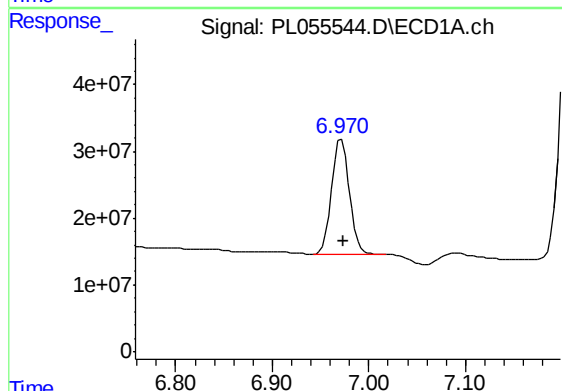
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 390894959
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



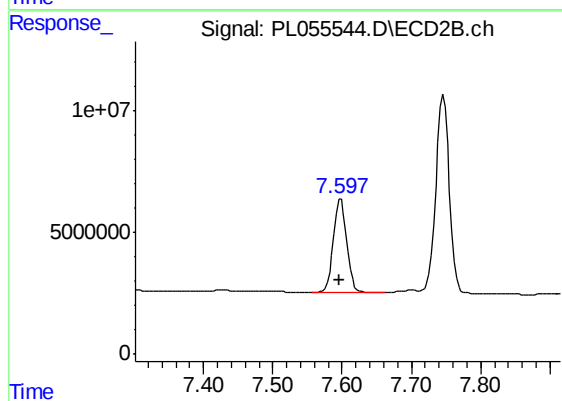
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 100460323
Conc: 44.06 ng/ml



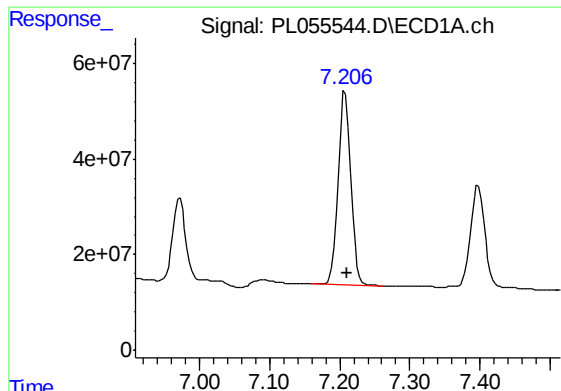
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 216826845
Conc: 47.03 ng/ml



#20 Methoxychlor

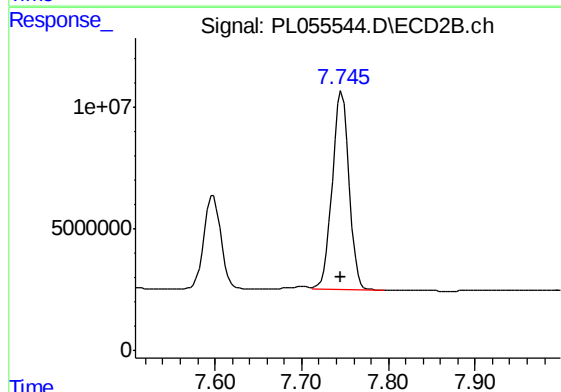
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 52019698
Conc: 43.17 ng/ml



#21 Endrin ketone

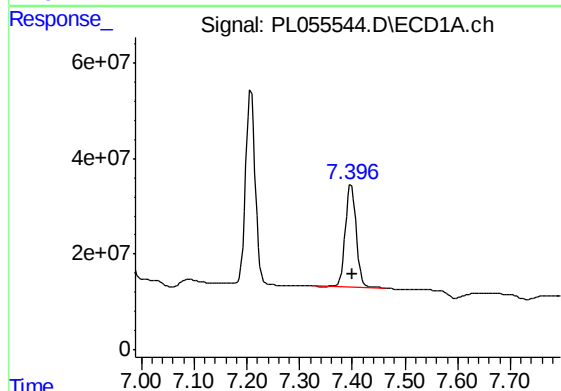
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 511284376
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



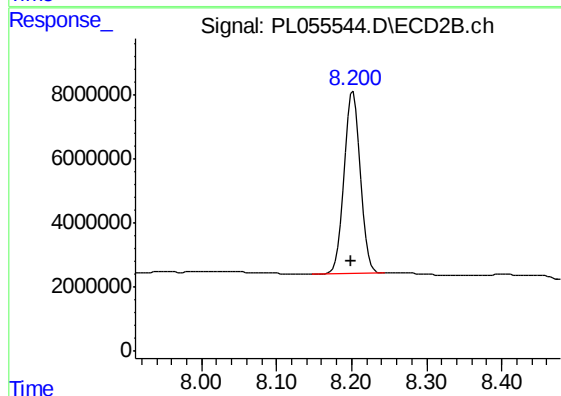
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 110138992
Conc: 45.54 ng/ml



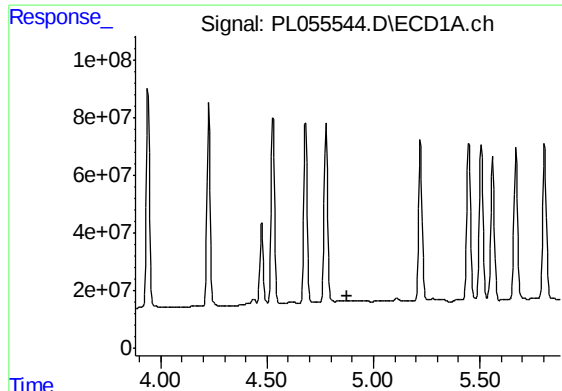
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 304963818
Conc: 48.64 ng/ml



#22 Mirex

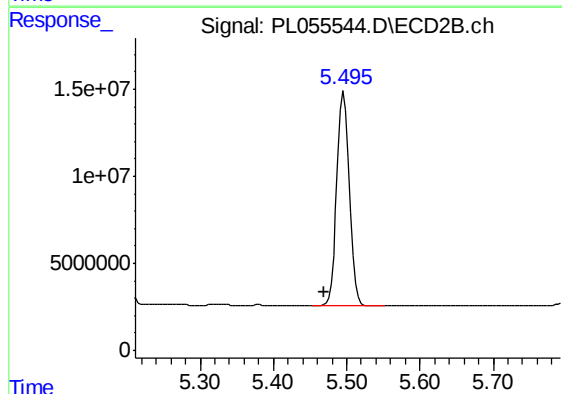
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 83353289
Conc: 48.94 ng/ml



#24 Chlordane-2

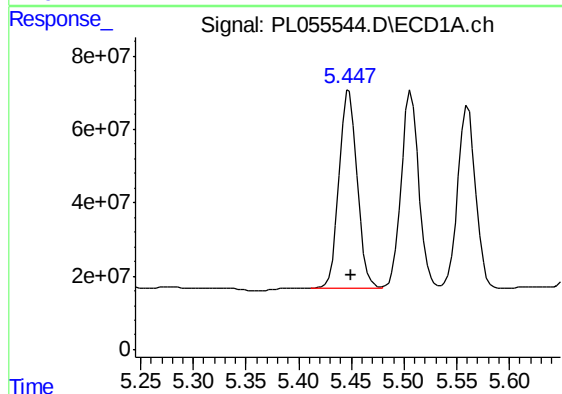
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125873BS



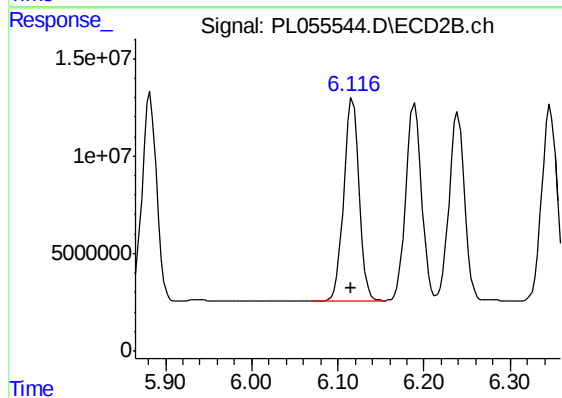
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 144192303
Conc: 1397.30 ng/ml



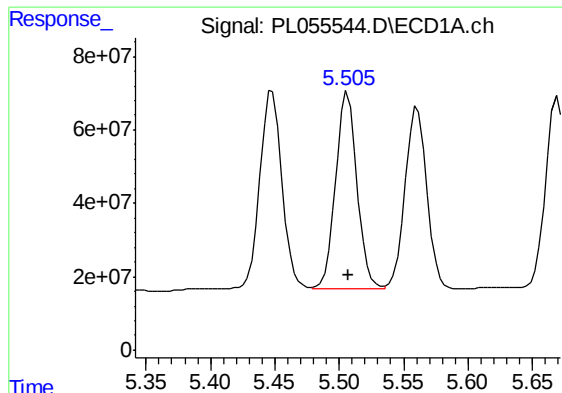
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 642838178
Conc: 572.74 ng/ml



#25 Chlordane-3

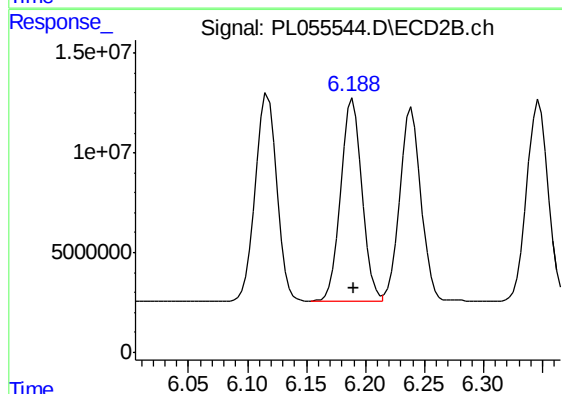
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 128879494
Conc: 370.20 ng/ml



#26 Chlordane-4

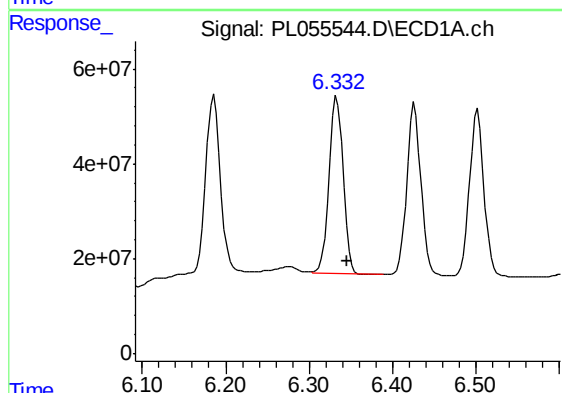
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 622045085
Conc: 665.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



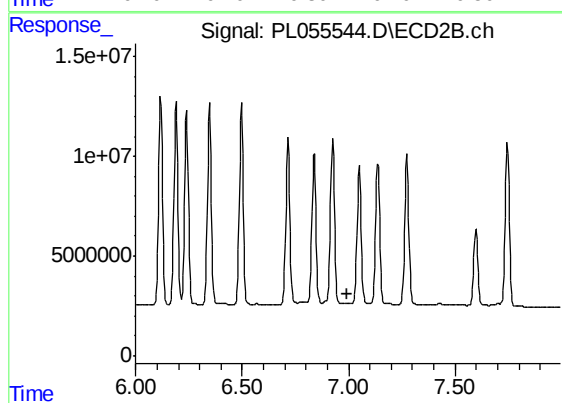
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 129127101
Conc: 311.00 ng/ml



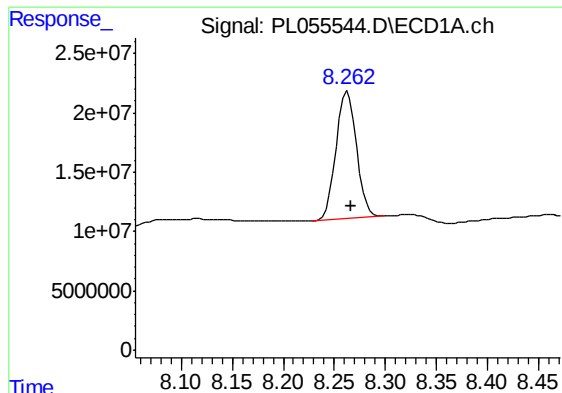
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 442353030
Conc: 1429.52 ng/ml



#27 Chlordane-5

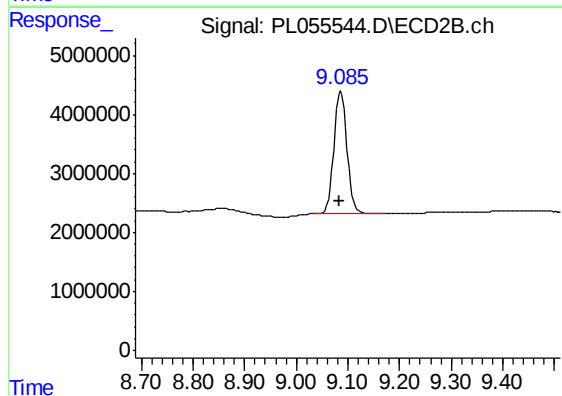
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 149962435
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 36841893
Conc: 16.64 ng/ml