

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 16:53
 Operator : SG\AJ
 Sample : PB125858BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125858BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	169.2E6	47987786	16.092	18.162
2)	SA Decachlor...	8.314	9.149	163.8E6	39368356	17.654	17.834
Target Compounds							
2)	A alpha-BHC	3.978	4.439	832.0E6	193.4E6	47.825	52.502
3)	MA gamma-BHC...	4.264	4.724	765.7E6	178.7E6	46.442	52.274
4)	MA Heptachlor	4.569	5.234	805.4E6	167.9E6	49.331	53.377
5)	MB Aldrin	4.820	5.539	755.2E6	154.3E6	49.461	53.579
6)	B beta-BHC	4.515	4.896	329.5E6	80196179	48.045	48.835
7)	B delta-BHC	4.722	5.114	724.2E6	141.0E6	47.844	50.430
8)	B Heptachlo...	5.265	5.926	690.5E6	133.0E6	48.324	52.188
9)	A Endosulfan I	5.607	6.285	645.9E6	125.3E6	48.881	50.570
10)	B gamma-Chl...	5.494	6.162	698.0E6	138.1E6	47.906	52.036
11)	B alpha-Chl...	5.552	6.234	683.0E6	135.5E6	48.515	51.677
12)	B 4,4'-DDE	5.715	6.391	666.7E6	125.7E6	50.027	51.538
13)	MA Dieldrin	5.852	6.543	689.6E6	133.6E6	49.399	52.363
14)	MA Endrin	6.110	6.761	630.9E6	115.1E6	49.643	53.656
15)	B Endosulfa...	6.383	6.972	561.6E6	119.8E6	47.853	50.531
16)	A 4,4'-DDD	6.232	6.883	488.9E6	102.4E6	50.904	53.862
17)	MA 4,4'-DDT	6.474	7.183	525.1E6	104.7E6	52.163	53.354
18)	B Endrin al...	6.551	7.096	479.5E6	99002811	49.231	51.299
19)	B Endosulfa...	6.765	7.321	506.3E6	107.1E6	50.333	51.277
20)	A Methoxychlor	7.019	7.644	249.9E6	56871840	51.849	52.695
21)	B Endrin ke...	7.258	7.795	549.2E6	116.9E6	52.392	52.480
22)	Mirex	7.451	8.252	395.3E6	90444069	51.902	54.548
24)	Chlordane-2	0.000	5.539f	0	154.3E6	N.D.	1620.766 #
25)	Chlordane-3	5.494	6.162	698.0E6	138.1E6	550.700	429.165
26)	Chlordane-4	5.552	6.234	683.0E6	135.5E6	652.536	352.549 #
27)	Chlordane-5	6.383	0.000	561.6E6	0	1441.321	N.D. #

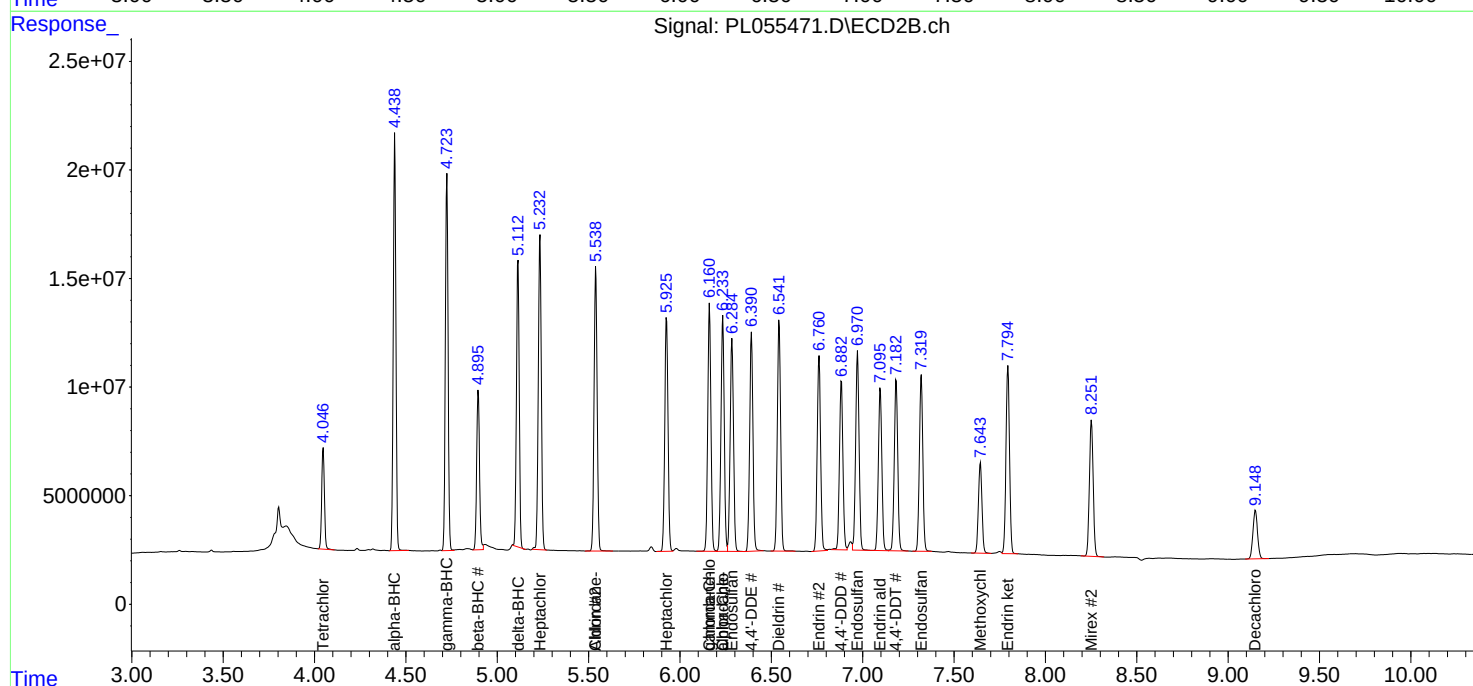
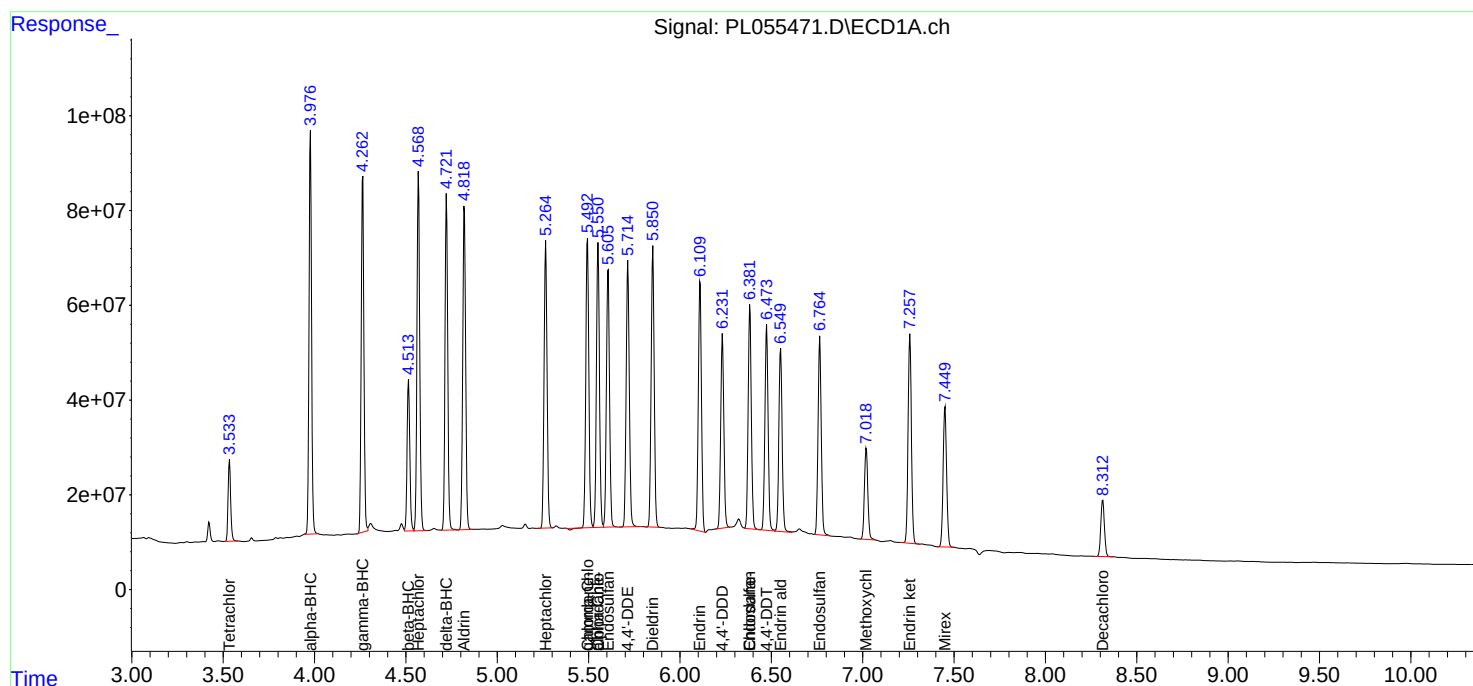
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

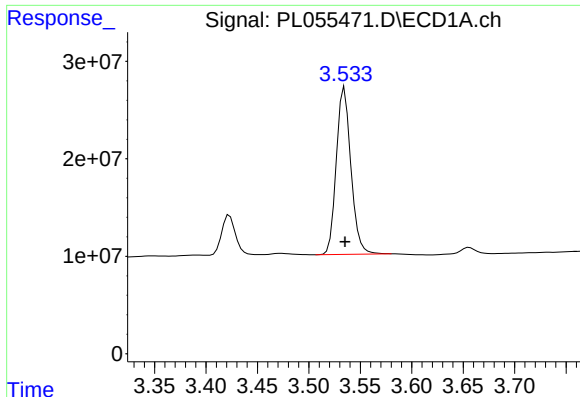
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

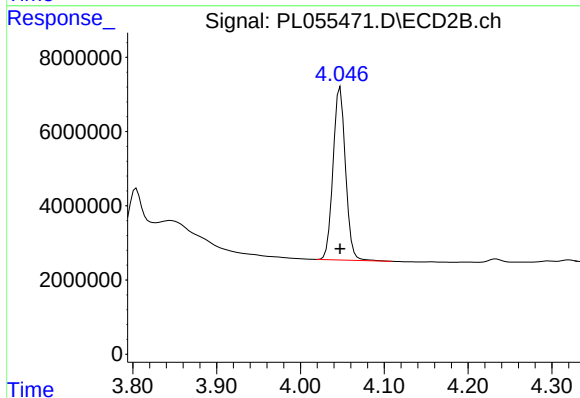




#1 Tetrachloro-m-xylene

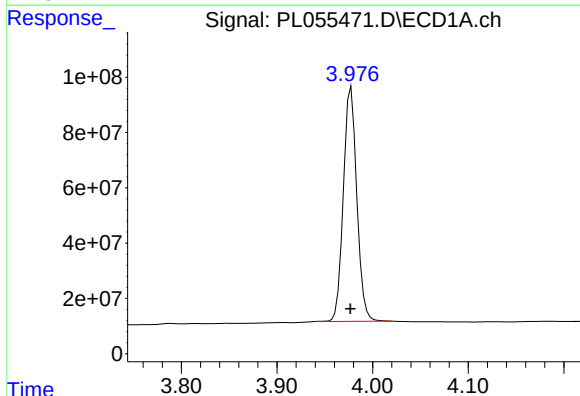
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 169229313
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



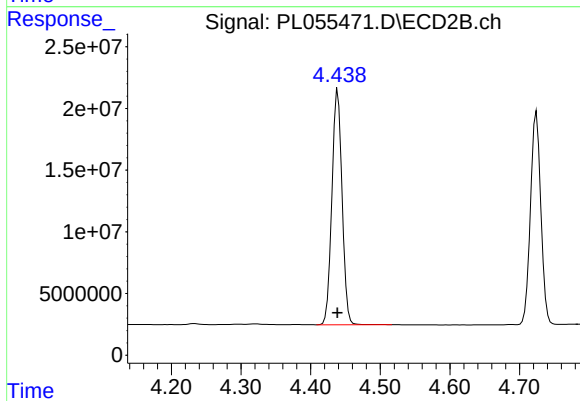
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 47987786
Conc: 18.16 ng/ml



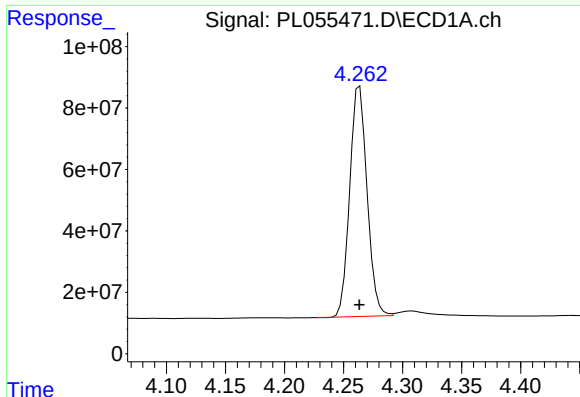
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 832024833
Conc: 47.82 ng/ml



#2 alpha-BHC

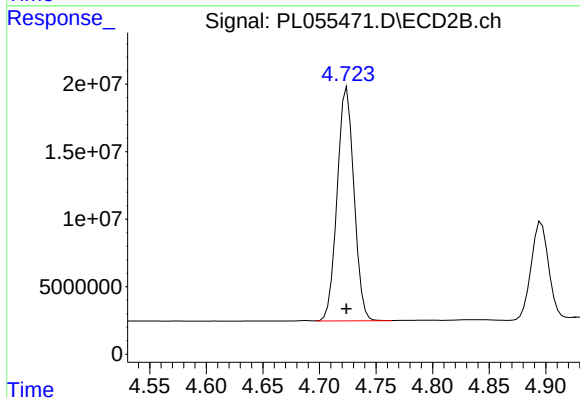
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 193353944
Conc: 52.50 ng/ml



#3 gamma-BHC (Lindane)

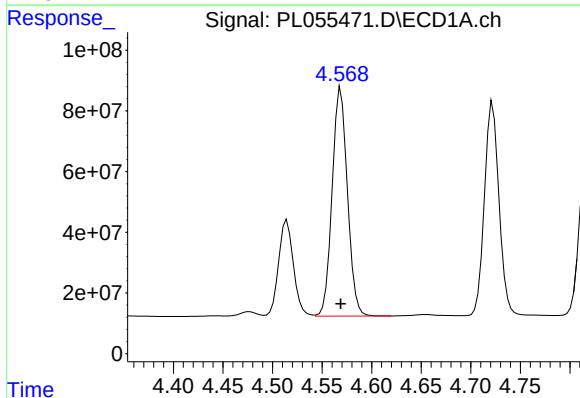
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 765741180
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



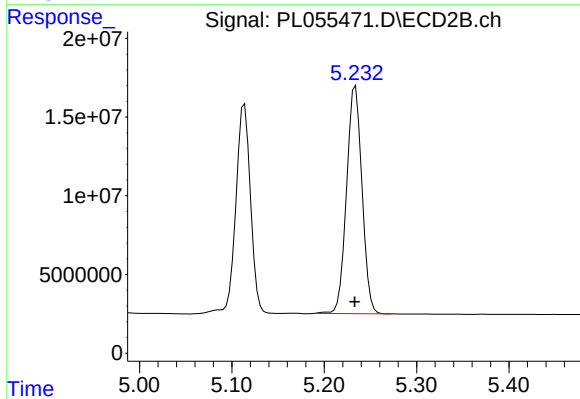
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 178702595
Conc: 52.27 ng/ml



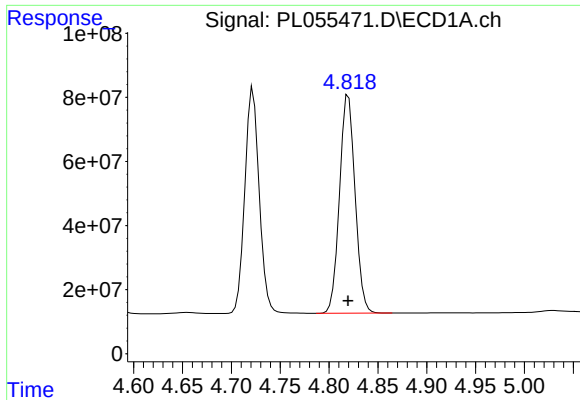
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 805448366
Conc: 49.33 ng/ml



#4 Heptachlor

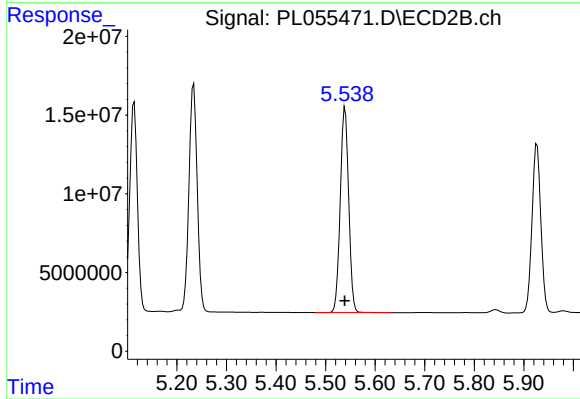
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 167929508
Conc: 53.38 ng/ml



#5 Aldrin

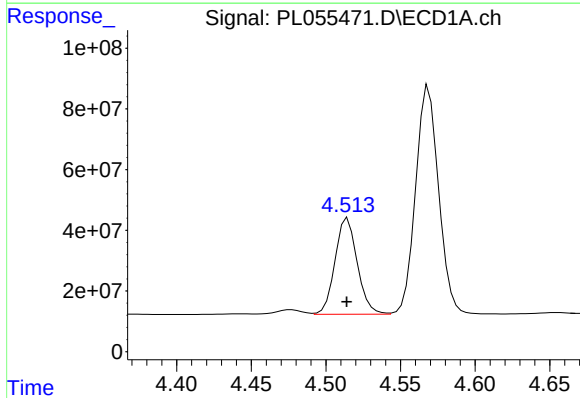
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 755238705
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



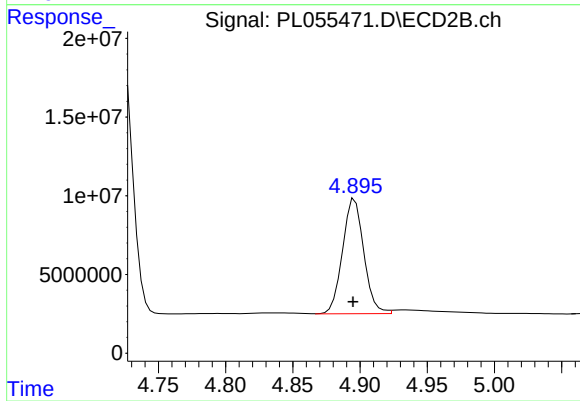
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 154279409
Conc: 53.58 ng/ml



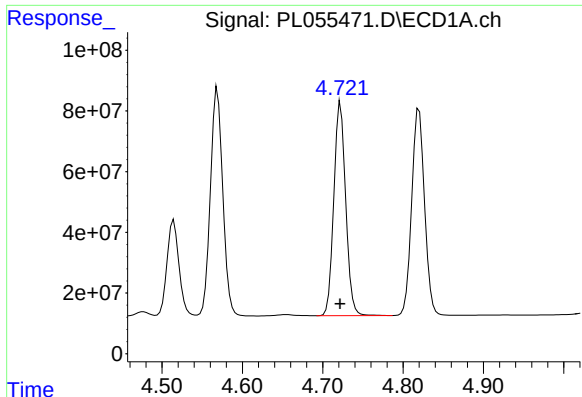
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 329465294
Conc: 48.04 ng/ml



#6 beta-BHC

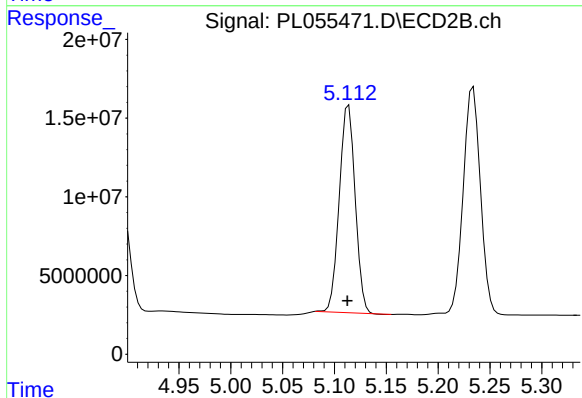
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 80196179
Conc: 48.83 ng/ml



#7 delta-BHC

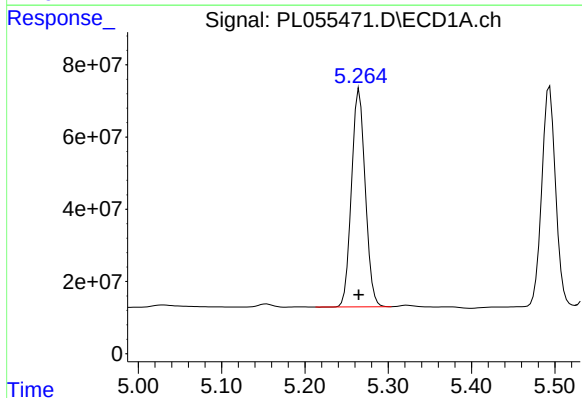
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 724179744
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



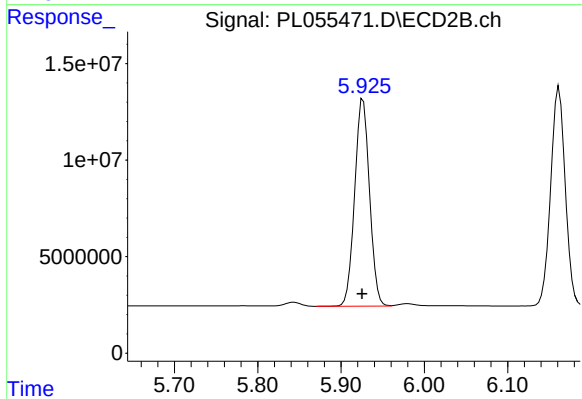
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 141017365
Conc: 50.43 ng/ml



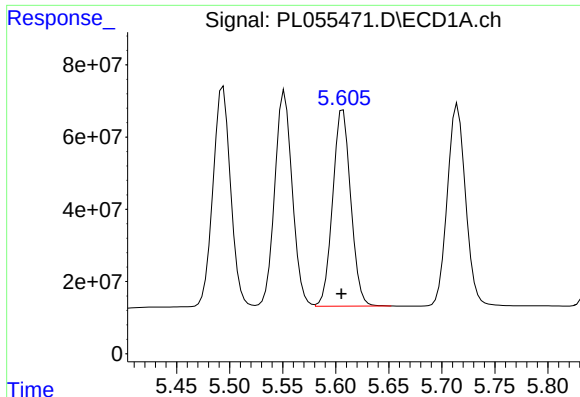
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 690505710
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

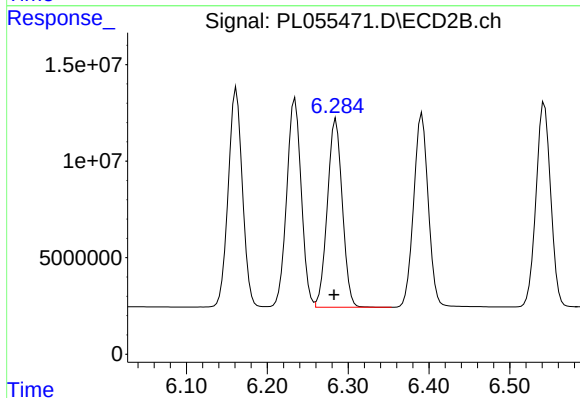
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 133018717
Conc: 52.19 ng/ml



#9 Endosulfan I

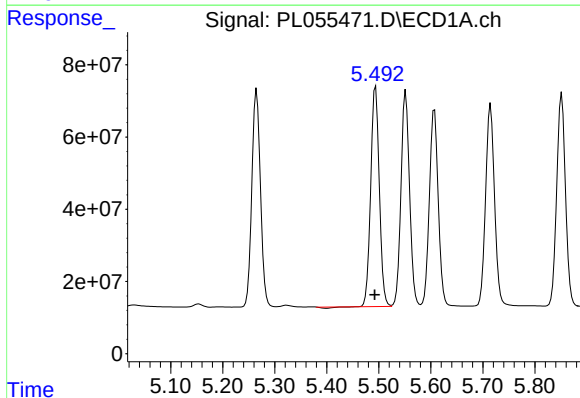
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 645862813
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



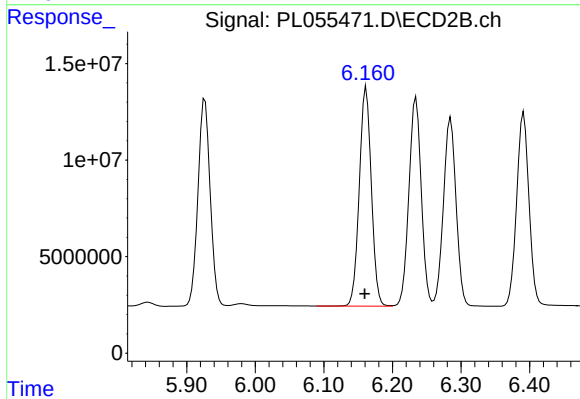
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 125253715
Conc: 50.57 ng/ml



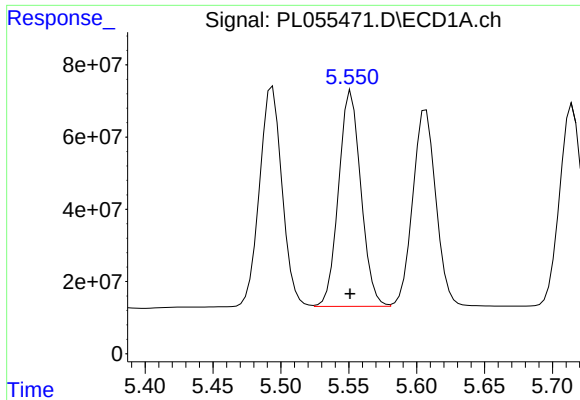
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 697992848
Conc: 47.91 ng/ml



#10 gamma-Chlordane

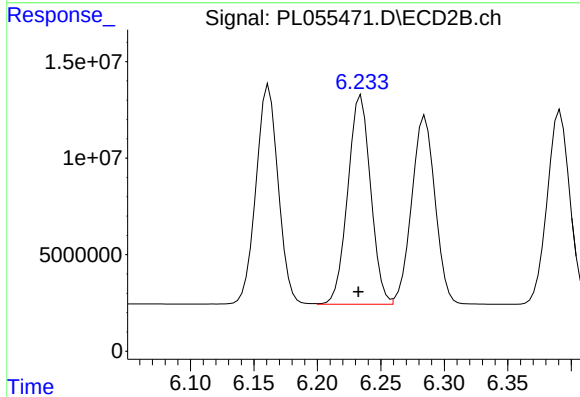
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 138111477
Conc: 52.04 ng/ml



#11 alpha-Chlordane

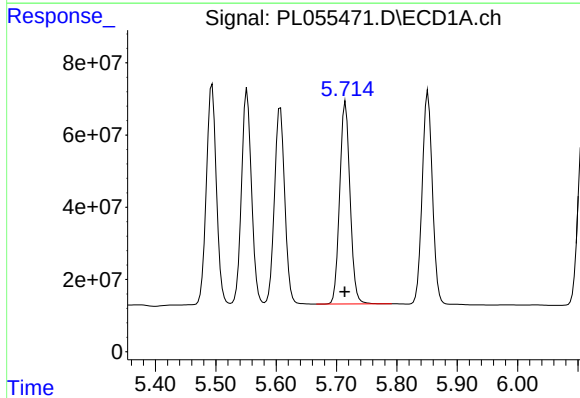
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 683038316
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



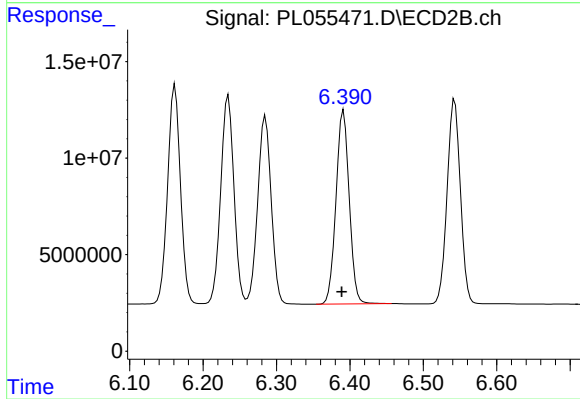
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 135512109
Conc: 51.68 ng/ml



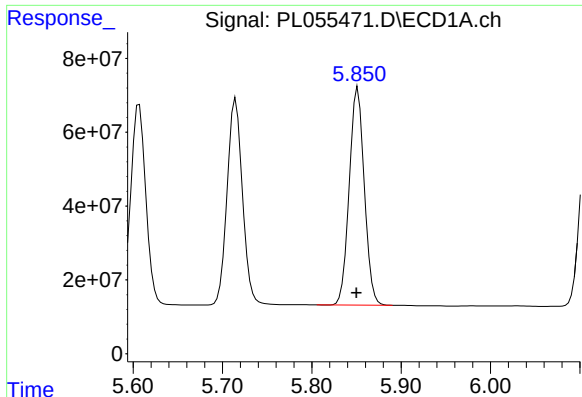
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 666671917
Conc: 50.03 ng/ml



#12 4,4'-DDE

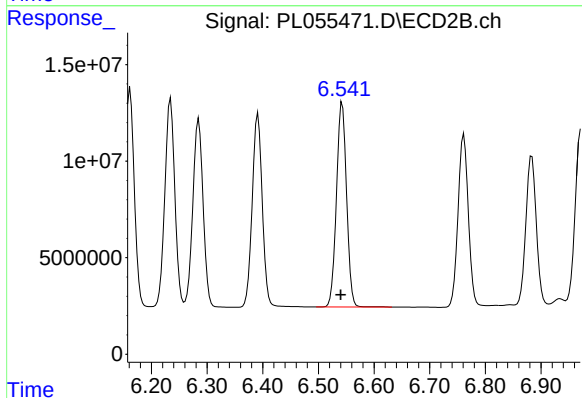
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 125661996
Conc: 51.54 ng/ml



#13 Dieldrin

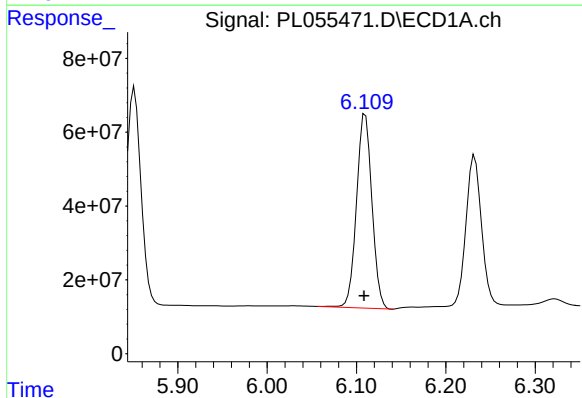
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 689608207
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



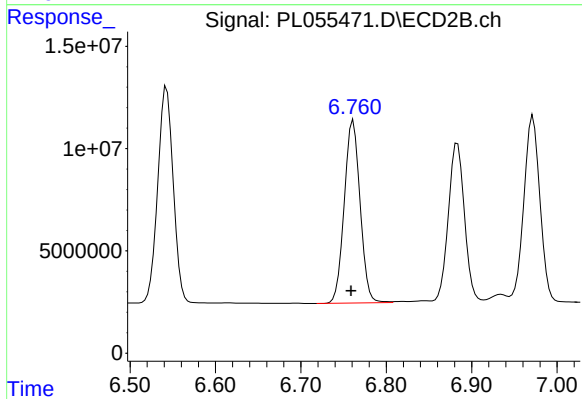
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 133632722
Conc: 52.36 ng/ml



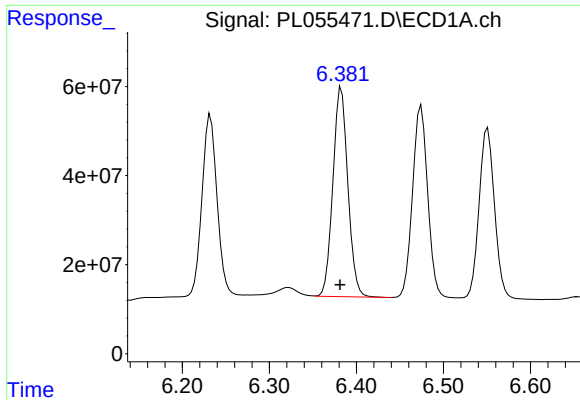
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 630949258
Conc: 49.64 ng/ml



#14 Endrin

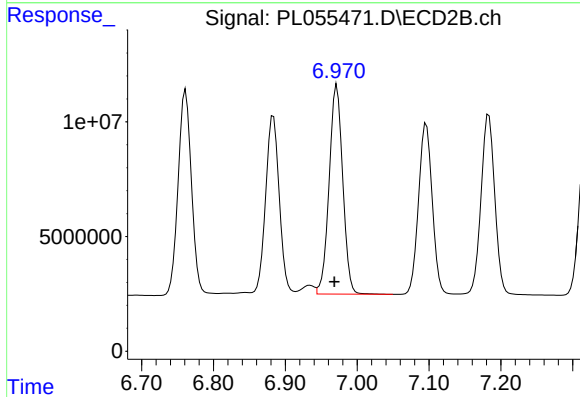
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 115144270
Conc: 53.66 ng/ml



#15 Endosulfan II

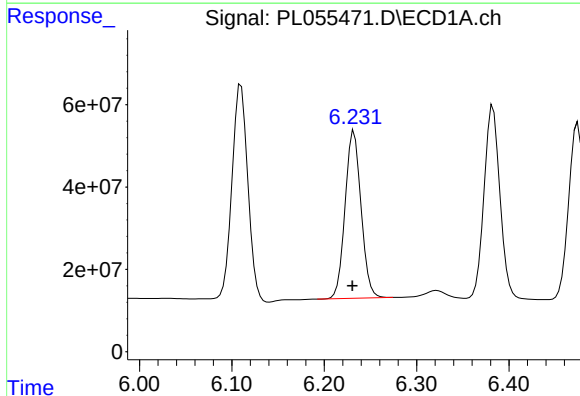
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 561636991
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



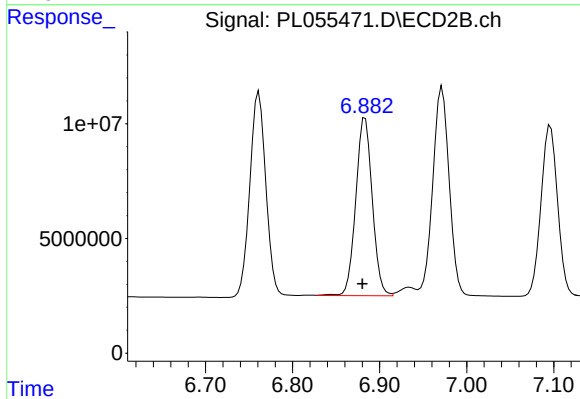
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 119795948
Conc: 50.53 ng/ml



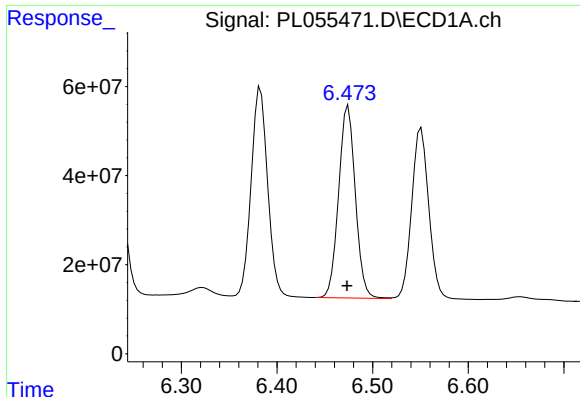
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 488913716
Conc: 50.90 ng/ml



#16 4,4'-DDD

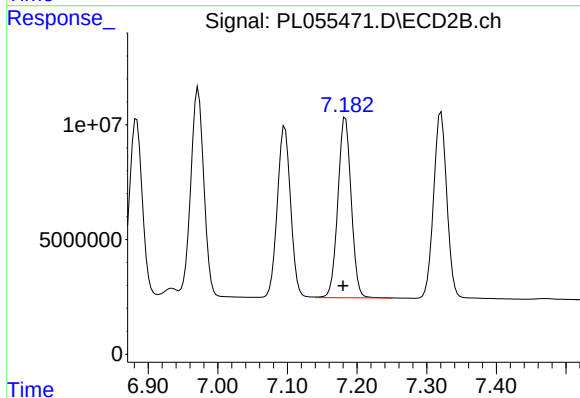
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 102396656
Conc: 53.86 ng/ml



#17 4,4'-DDT

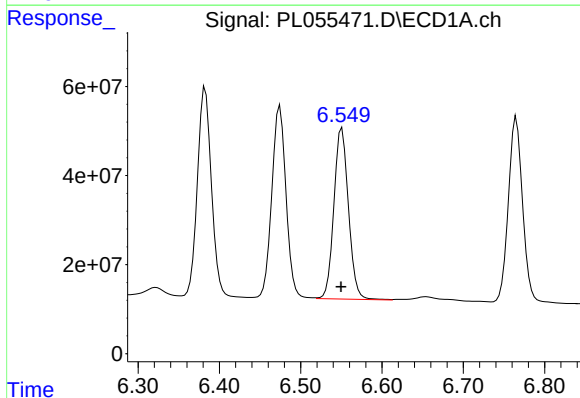
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 525126373
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



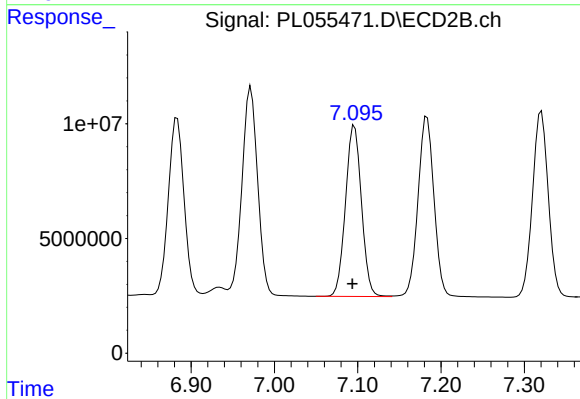
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 104713229
Conc: 53.35 ng/ml



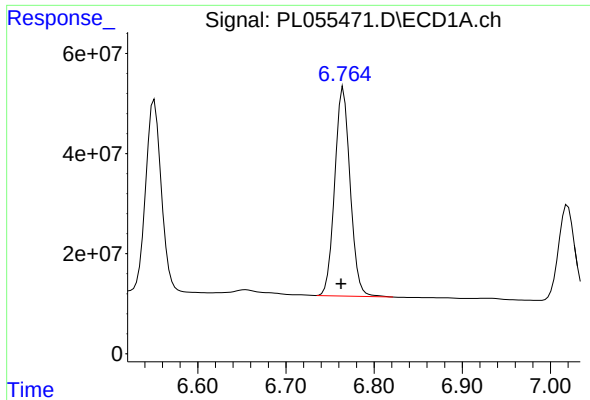
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 479474977
Conc: 49.23 ng/ml



#18 Endrin aldehyde

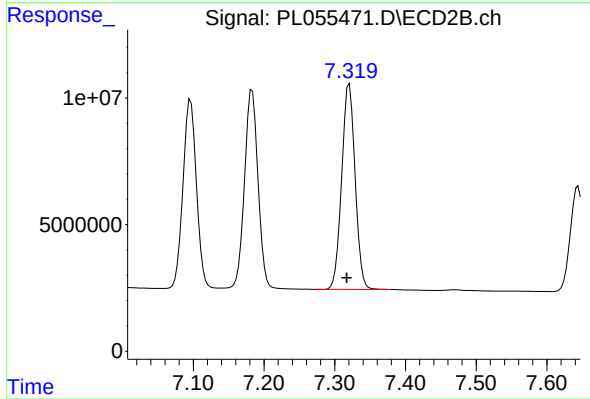
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 99002811
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

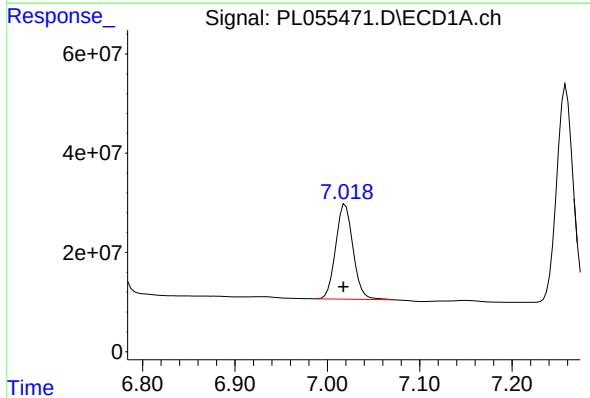
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 506286557
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



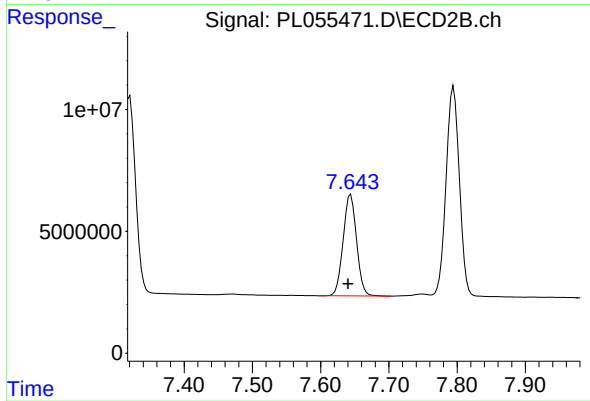
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 107094400
Conc: 51.28 ng/ml



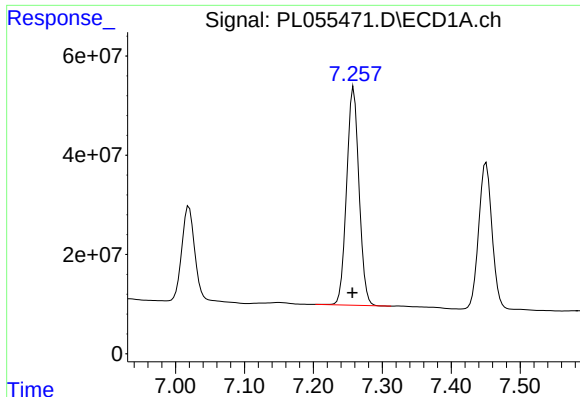
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 249883553
Conc: 51.85 ng/ml



#20 Methoxychlor

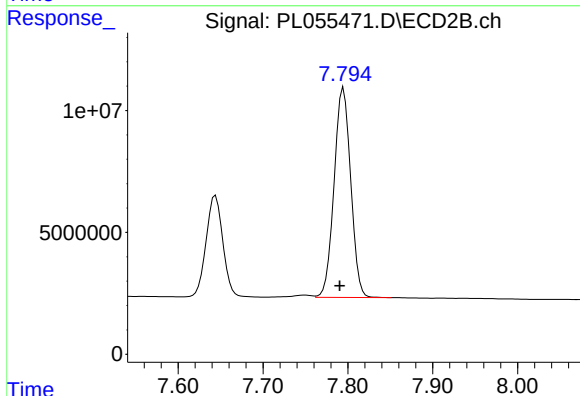
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 56871840
Conc: 52.69 ng/ml



#21 Endrin ketone

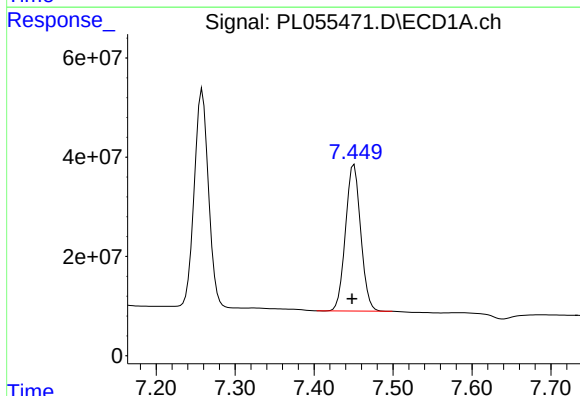
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 549160022
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



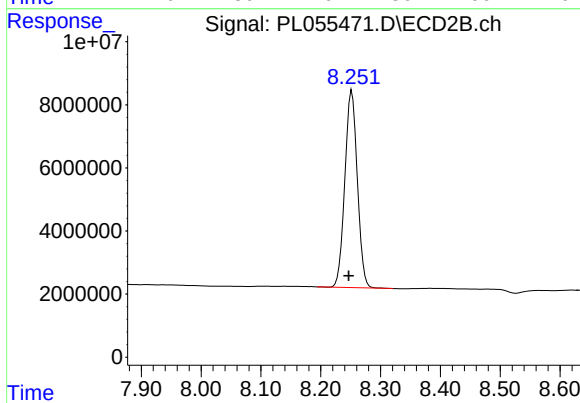
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 116870652
Conc: 52.48 ng/ml



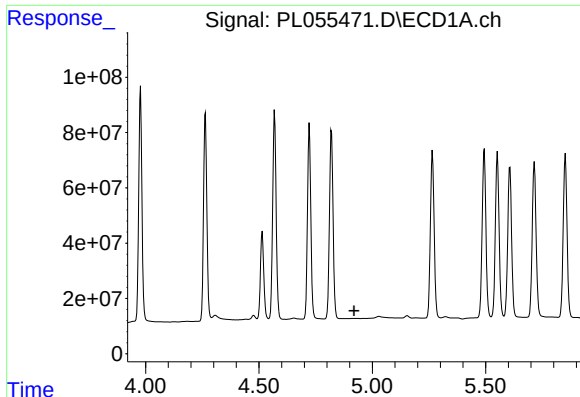
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 395339719
Conc: 51.90 ng/ml



#22 Mirex

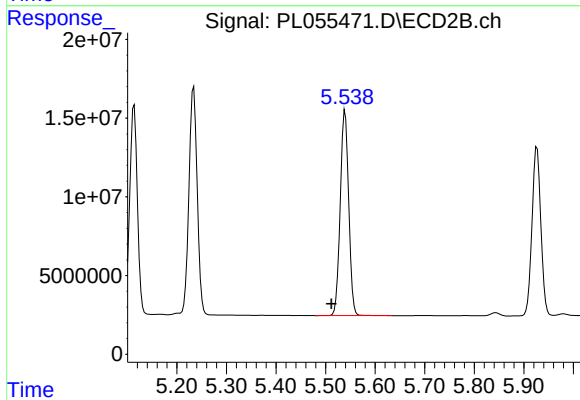
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 90444069
Conc: 54.55 ng/ml



#24 Chlordane-2

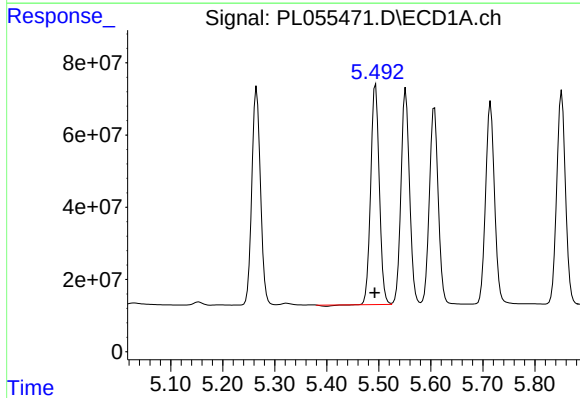
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125858BS



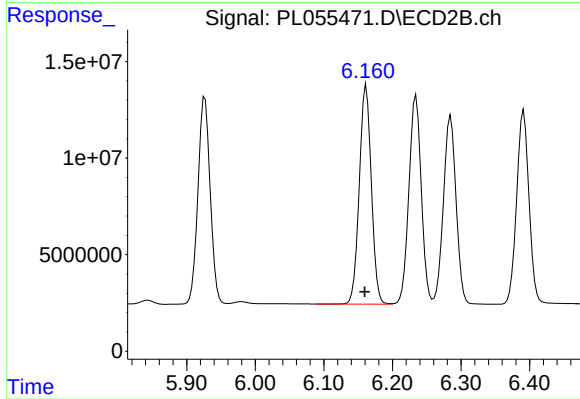
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 154279409
Conc: 1620.77 ng/ml



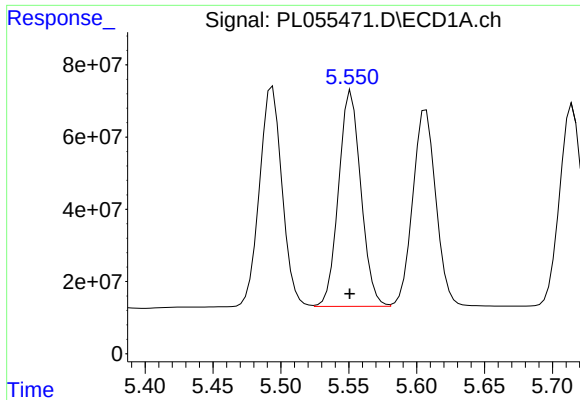
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 697992848
Conc: 550.70 ng/ml



#25 Chlordane-3

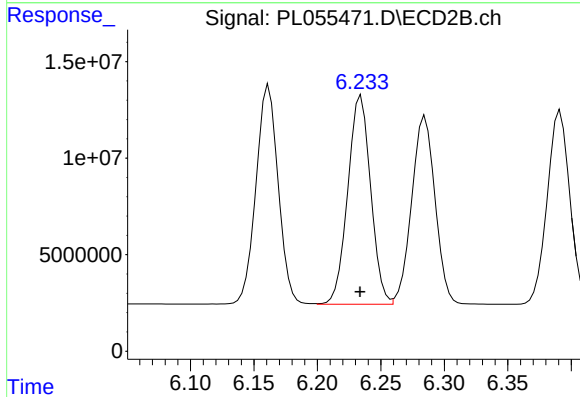
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 138111477
Conc: 429.16 ng/ml



#26 Chlordane-4

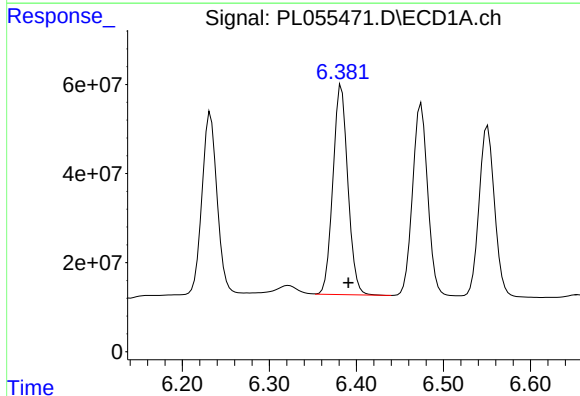
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 683038316
Conc: 652.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



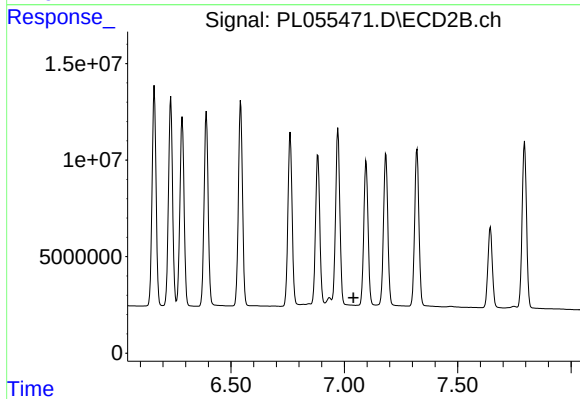
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 135512109
Conc: 352.55 ng/ml



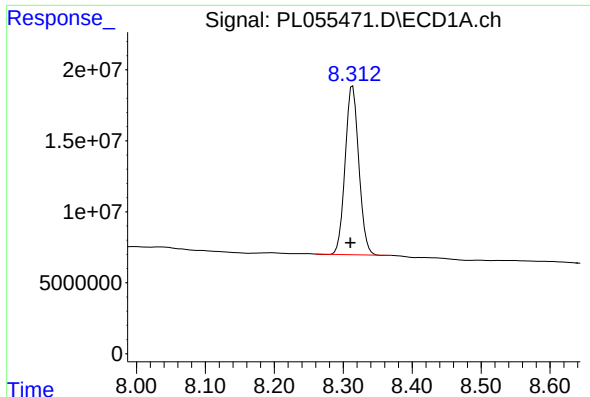
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 561636991
Conc: 1441.32 ng/ml



#27 Chlordane-5

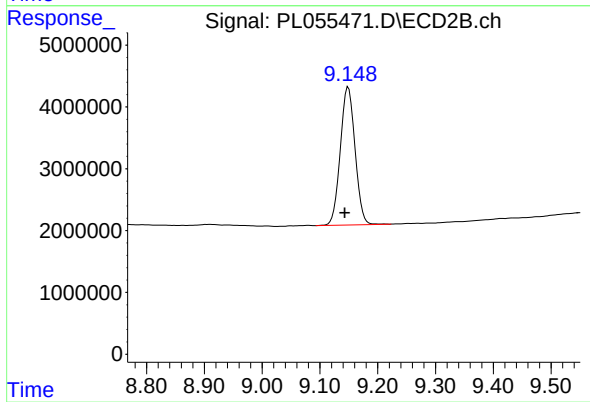
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 163805085
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125858BS



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 39368356
Conc: 17.83 ng/ml