

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 17:29
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:36:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	588.6E6	140.7E6	50.591	55.140
28)	SA Decachlor...	8.319	9.150	432.1E6	114.2E6	45.123	47.647
Target Compounds							
2)	A alpha-BHC	3.981	4.442	957.4E6	203.6E6	50.430	57.481
3)	MA gamma-BHC...	4.267	4.728	883.8E6	185.4E6	51.851	56.860
4)	MA Heptachlor	4.573	5.237	913.0E6	168.8E6	51.776	55.926
5)	MB Aldrin	4.824	5.543	848.8E6	156.3E6	52.073	56.110
6)	B beta-BHC	4.518	4.899	376.2E6	78459432	50.726	55.715
7)	B delta-BHC	4.726	5.116	851.9E6	158.5E6	52.410	59.439
8)	B Heptachlor...	5.270	5.930	763.7E6	138.0E6	50.491	55.251
9)	A Endosulfan I	5.611	6.287	687.1E6	131.7E6	50.389	53.256
10)	B gamma-Chl...	5.498	6.165	754.6E6	141.6E6	49.765	53.762
11)	B alpha-Chl...	5.556	6.237	723.9E6	139.8E6	49.095	53.253
12)	B 4,4'-DDE	5.720	6.394	687.0E6	133.6E6	51.637	53.963
13)	MA Dieldrin	5.856	6.546	726.3E6	136.5E6	51.218	53.628
14)	MA Endrin	6.114	6.764	651.1E6	116.9E6	51.132	52.788
15)	B Endosulfa...	6.387	6.974	581.7E6	121.6E6	48.071	51.713
16)	A 4,4'-DDD	6.236	6.886	510.6E6	103.5E6	52.271	53.900
17)	MA 4,4'-DDT	6.479	7.185	536.8E6	105.4E6	51.239	53.198
18)	B Endrin al...	6.556	7.098	480.7E6	100.9E6	48.546	51.481
19)	B Endosulfa...	6.769	7.322	514.1E6	107.9E6	48.003	50.867
20)	A Methoxychlor	7.024	7.645	251.7E6	56990352	50.231	49.961
21)	B Endrin ke...	7.263	7.796	524.9E6	116.4E6	48.290	51.702
22)	Mirex	7.456	8.253	369.1E6	84022105	45.467	48.615
23)	Chlordane-1	4.445f	0.000	7778524	0	19.711	N.D. #
24)	Chlordane-2	0.000	5.543f	0	156.3E6	N.D.	1744.505 #
25)	Chlordane-3	5.498	6.165	754.6E6	141.6E6	587.672	456.278
26)	Chlordane-4	5.556	6.237	723.9E6	139.8E6	685.369	371.591 #
27)	Chlordane-5	6.387	0.000	581.7E6	0	1544.926	N.D. #

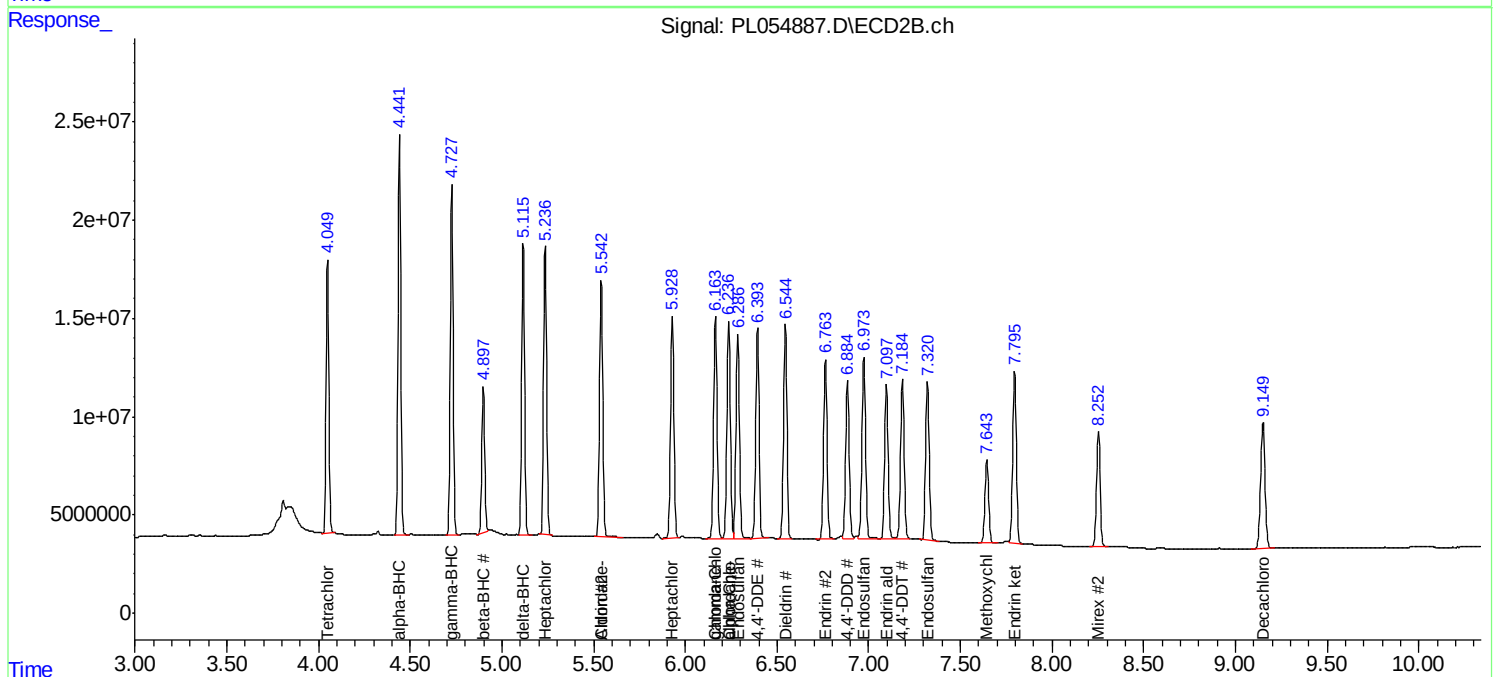
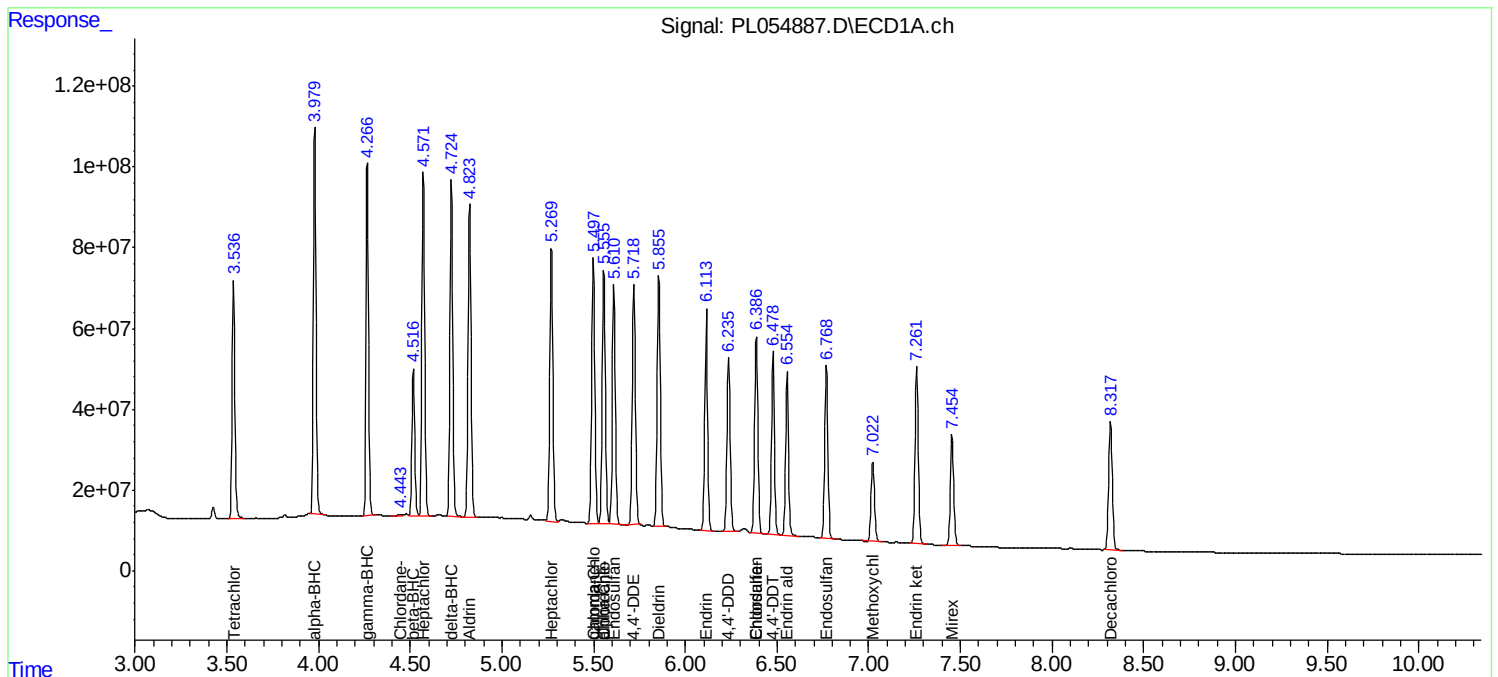
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

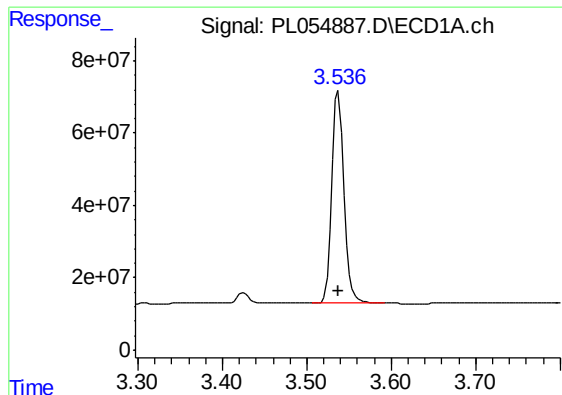
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 17:29
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Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 00:36:29 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

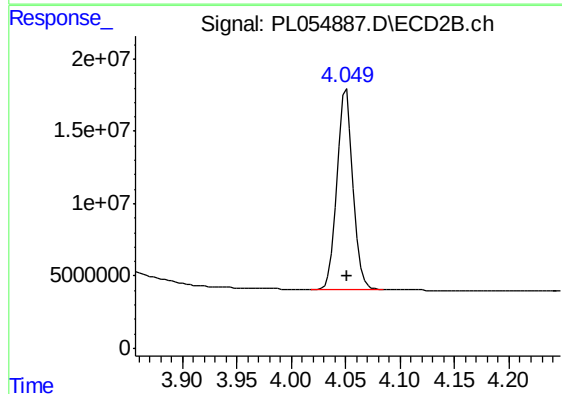




#1 Tetrachloro-m-xylene

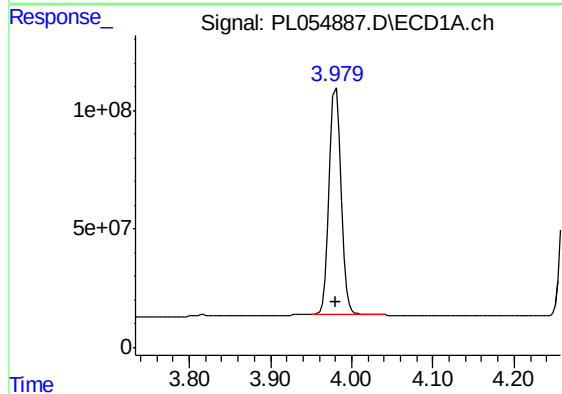
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 588584519
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



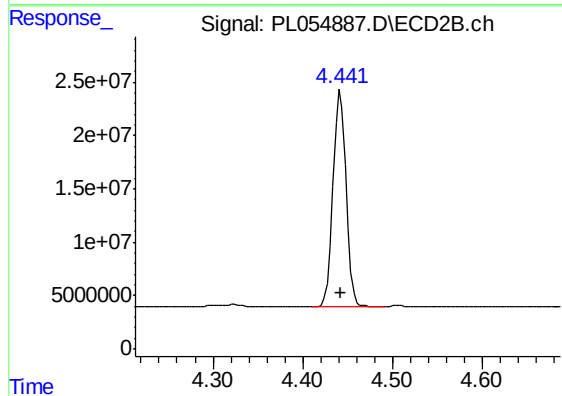
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 140707881
Conc: 55.14 ng/ml



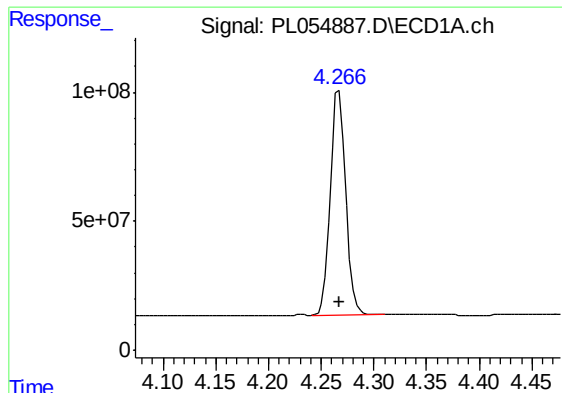
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 957365672
Conc: 50.43 ng/ml



#2 alpha-BHC

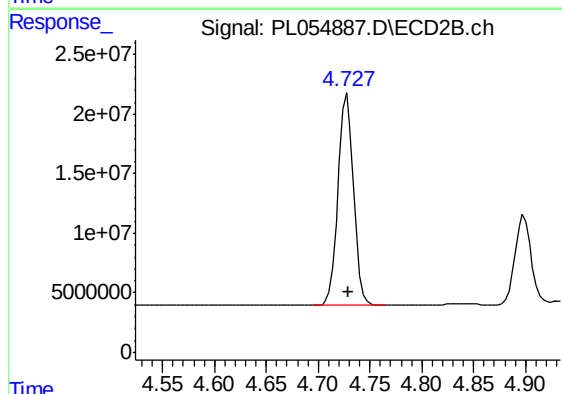
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 203641872
Conc: 57.48 ng/ml



#3 gamma-BHC (Lindane)

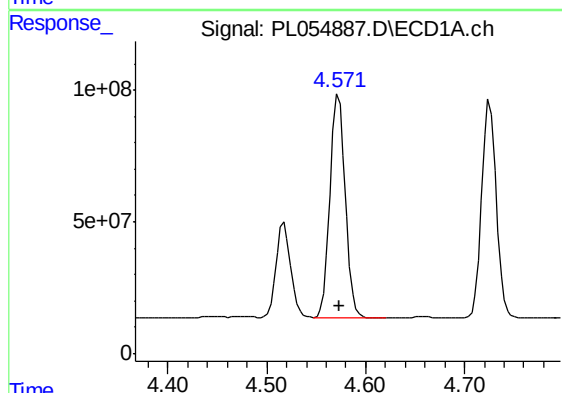
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 883838738
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



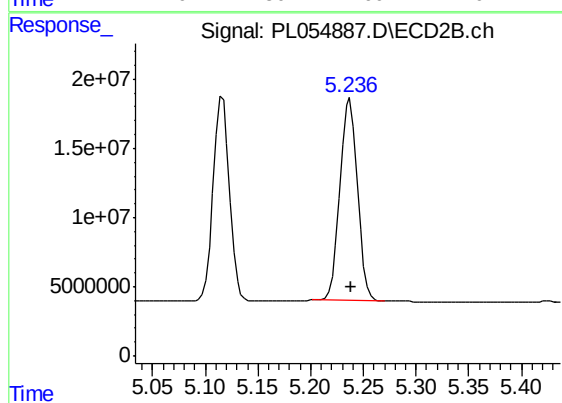
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 185393226
Conc: 56.86 ng/ml



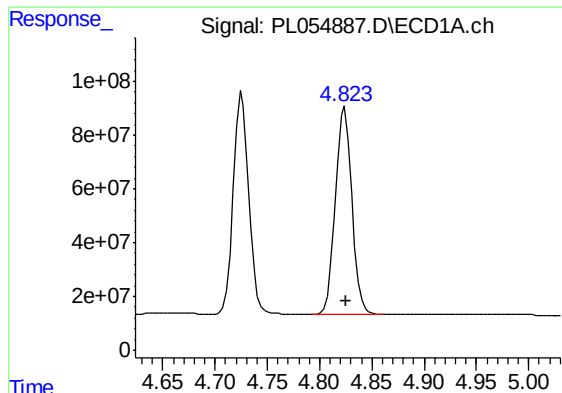
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 913000866
Conc: 51.78 ng/ml



#4 Heptachlor

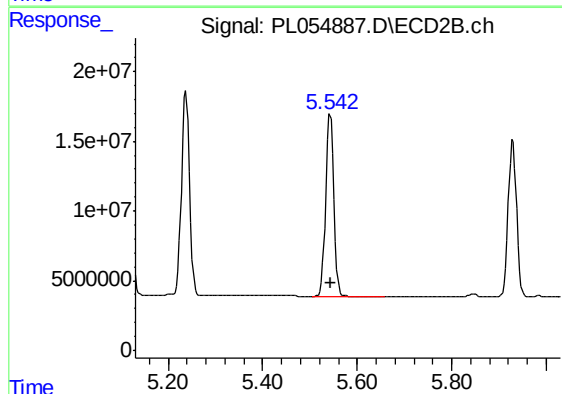
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 168784423
Conc: 55.93 ng/ml



#5 Aldrin

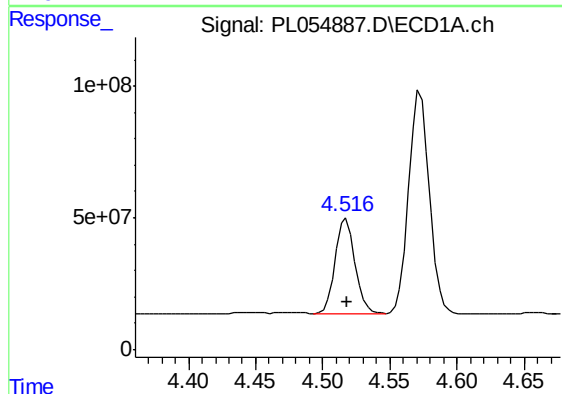
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 848794175
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



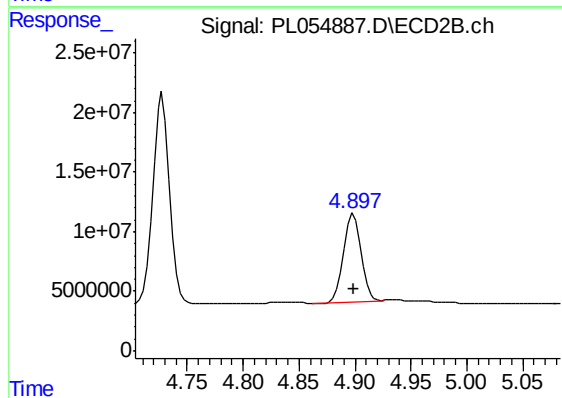
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 156349538
Conc: 56.11 ng/ml



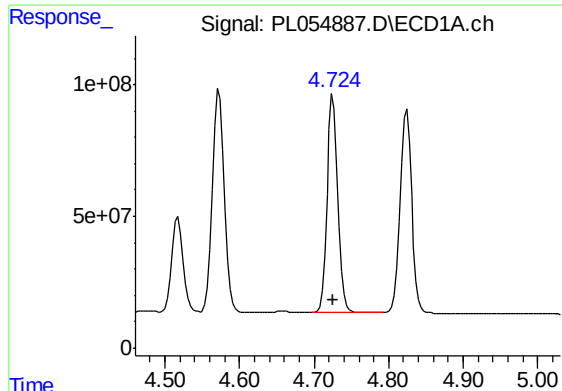
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 376224832
Conc: 50.73 ng/ml



#6 beta-BHC

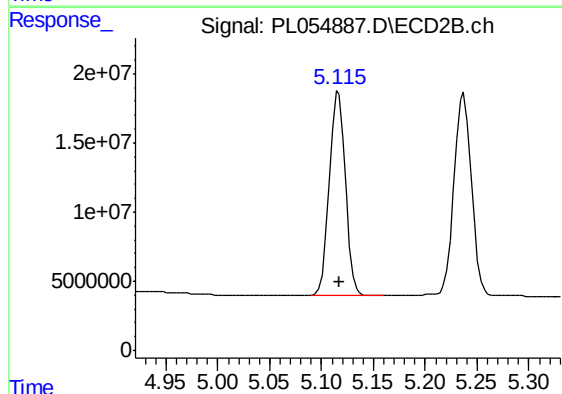
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 78459432
Conc: 55.72 ng/ml



#7 delta-BHC

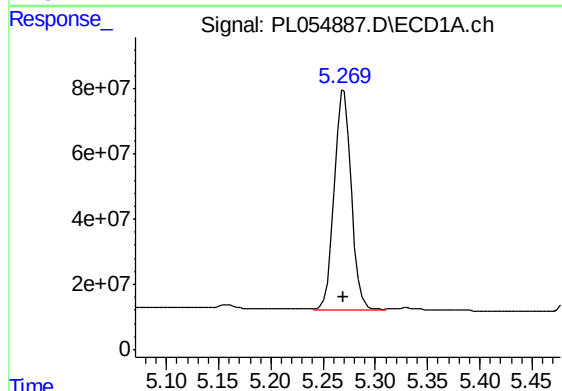
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 851928625
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



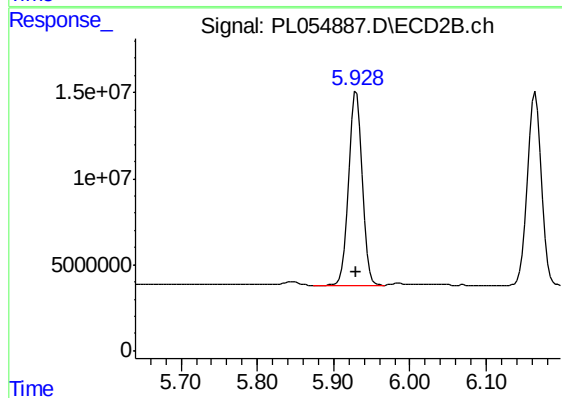
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 158476043
Conc: 59.44 ng/ml



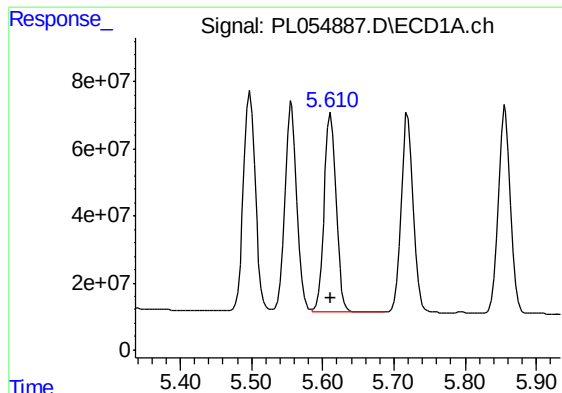
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 763730269
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

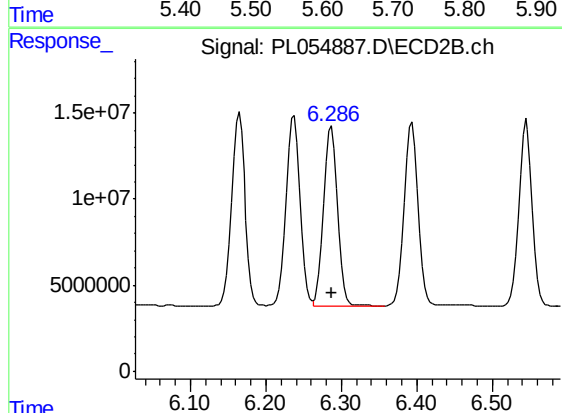
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 138028024
Conc: 55.25 ng/ml



#9 Endosulfan I

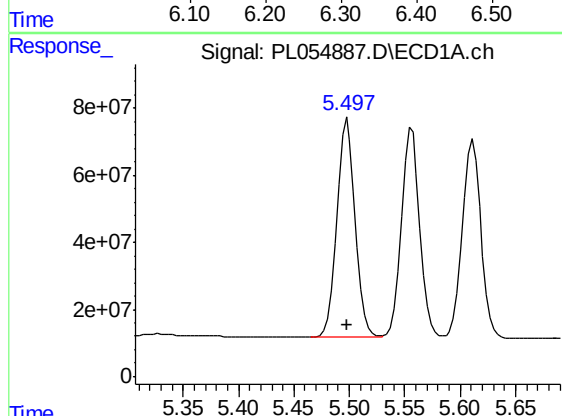
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 687134361
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



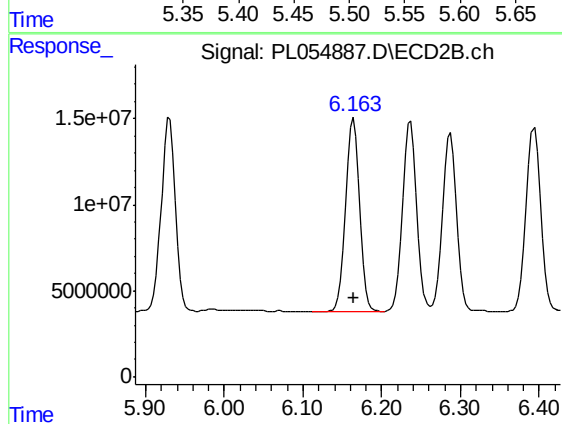
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 131729593
Conc: 53.26 ng/ml



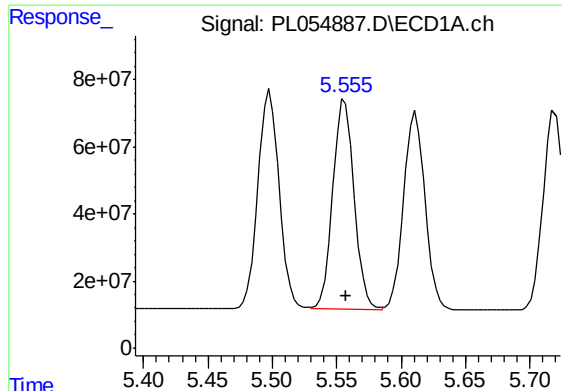
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 754647659
Conc: 49.77 ng/ml



#10 gamma-Chlordane

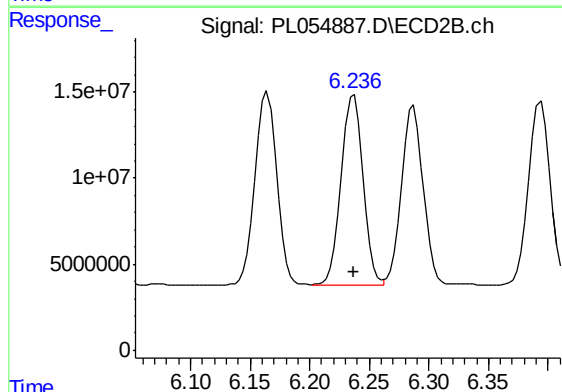
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 141629169
Conc: 53.76 ng/ml



#11 alpha-Chlordane

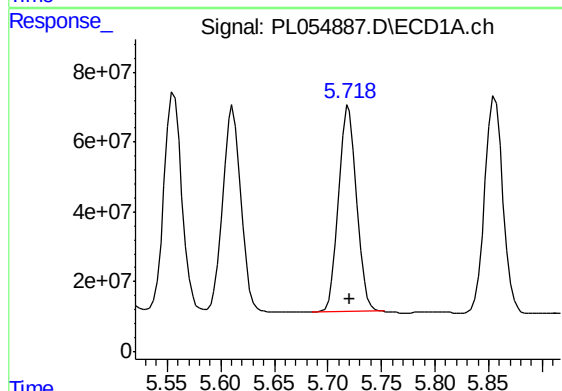
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 723948267
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



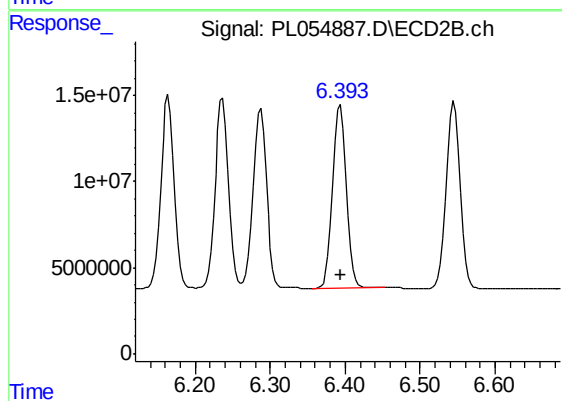
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 139825775
Conc: 53.25 ng/ml



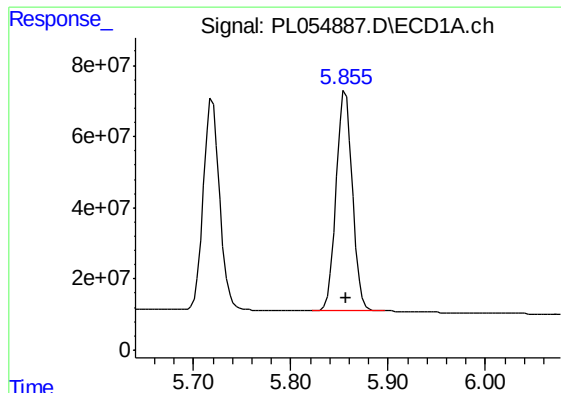
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 687014411
Conc: 51.64 ng/ml



#12 4,4'-DDE

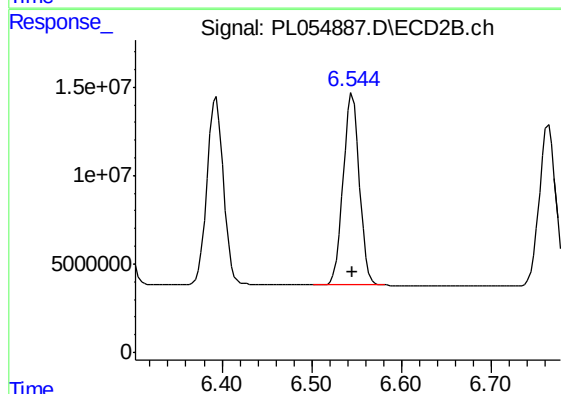
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 133579470
Conc: 53.96 ng/ml



#13 Dielldrin

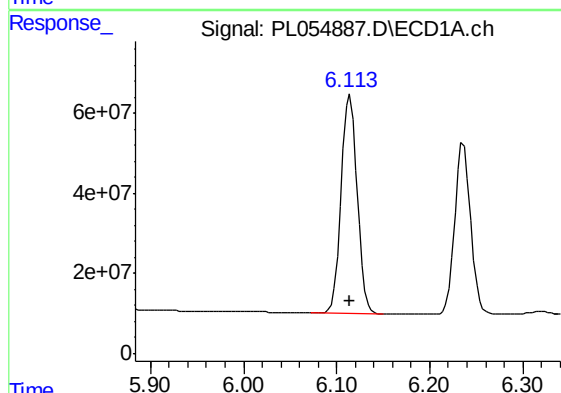
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 726302616
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



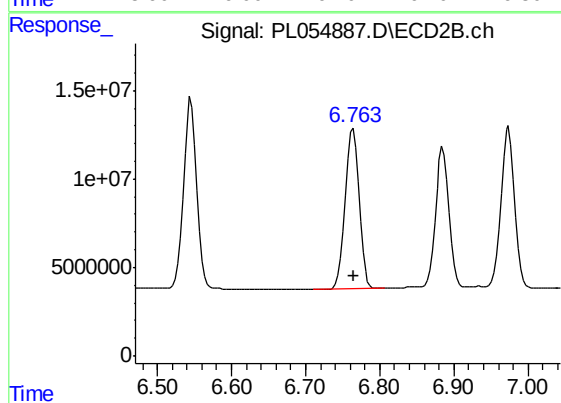
#13 Dielldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 136499094
Conc: 53.63 ng/ml



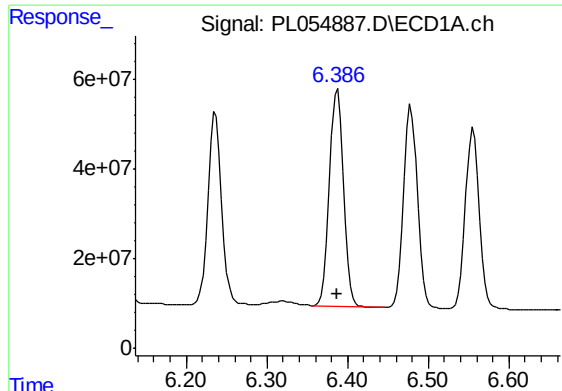
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 651095546
Conc: 51.13 ng/ml



#14 Endrin

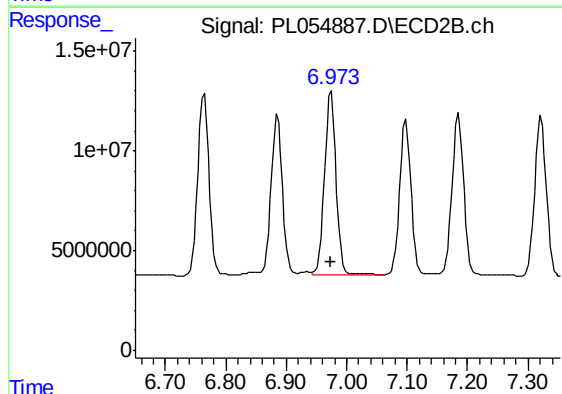
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 116946103
Conc: 52.79 ng/ml



#15 Endosulfan II

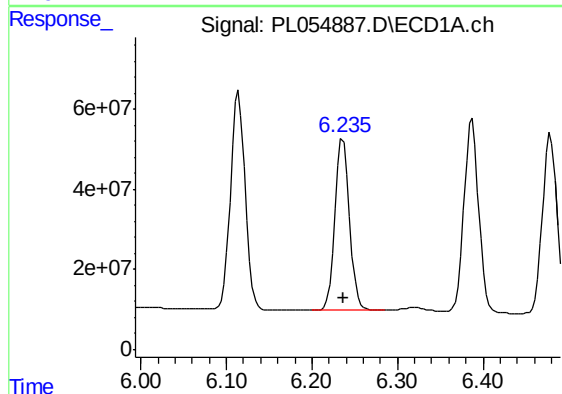
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 581667604
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



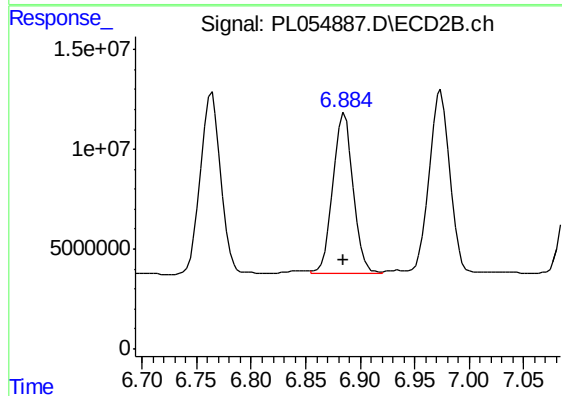
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 121576781
Conc: 51.71 ng/ml



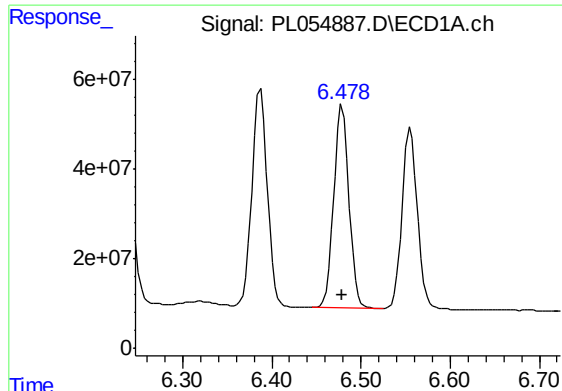
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 510553508
Conc: 52.27 ng/ml



#16 4,4'-DDD

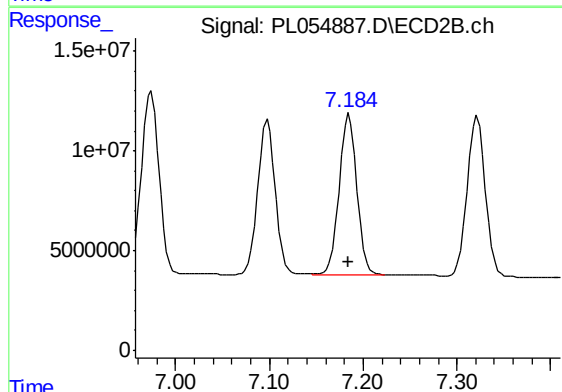
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 103491745
Conc: 53.90 ng/ml



#17 4,4'-DDT

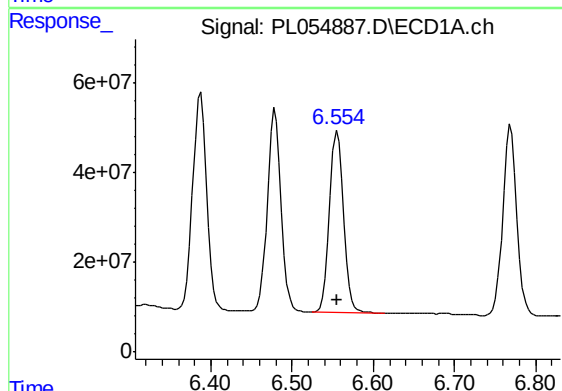
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 536795710
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



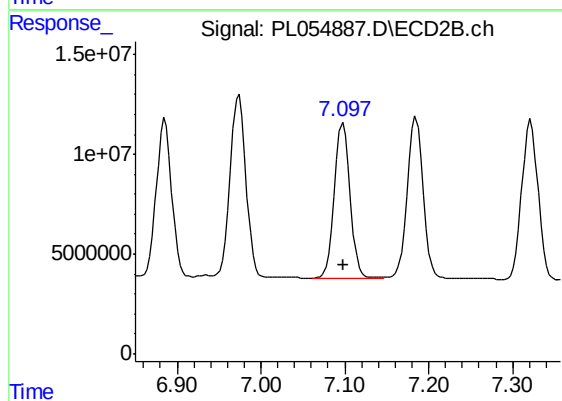
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 105402245
Conc: 53.20 ng/ml



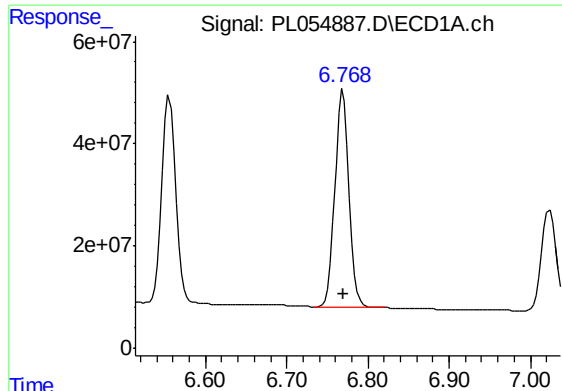
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 480748279
Conc: 48.55 ng/ml



#18 Endrin aldehyde

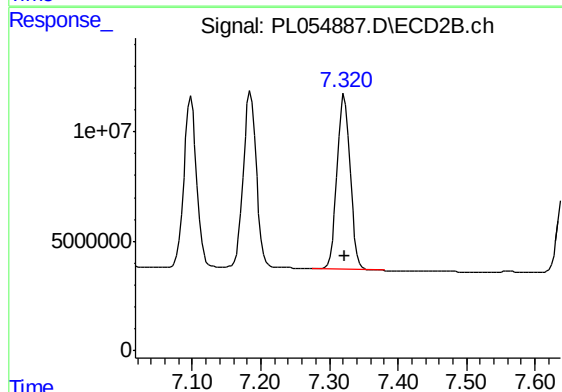
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 100912380
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

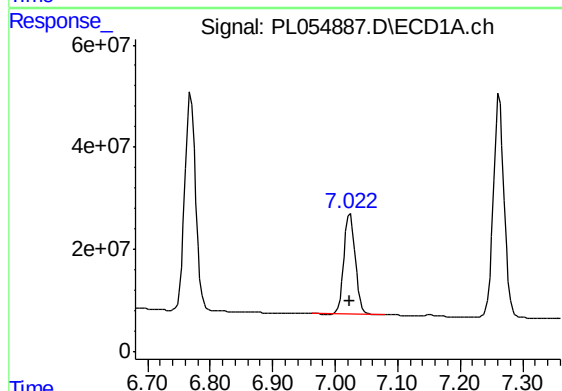
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 514053888
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



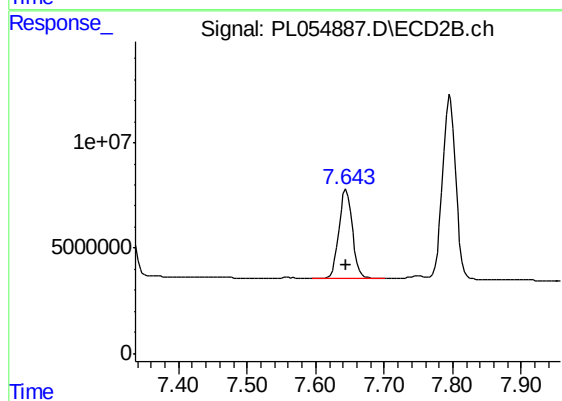
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 107862986
Conc: 50.87 ng/ml



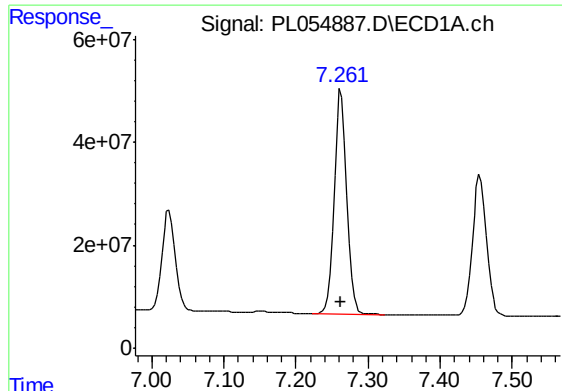
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 251746098
Conc: 50.23 ng/ml



#20 Methoxychlor

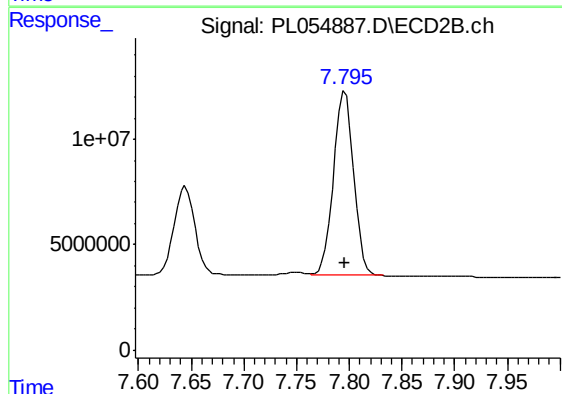
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 56990352
Conc: 49.96 ng/ml



#21 Endrin ketone

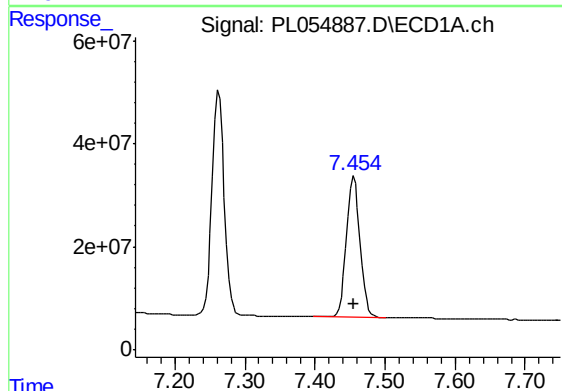
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 524861908
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



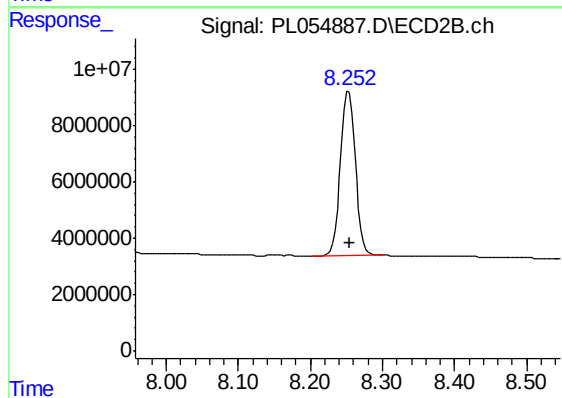
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 116377873
Conc: 51.70 ng/ml



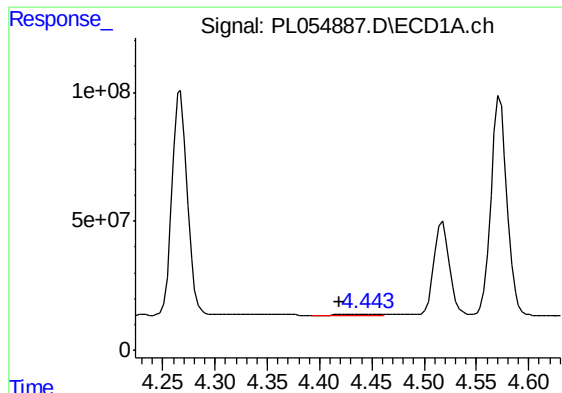
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 369123662
Conc: 45.47 ng/ml



#22 Mirex

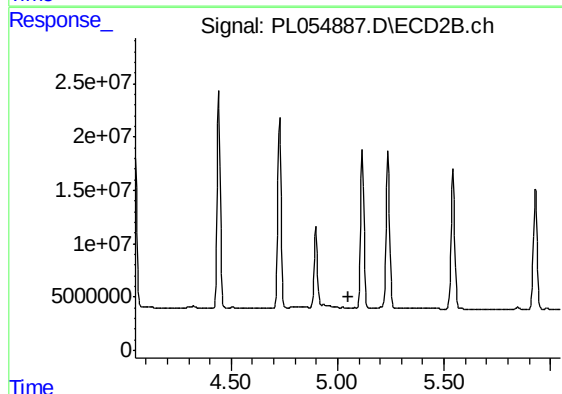
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 84022105
Conc: 48.61 ng/ml



#23 Chlordane-1

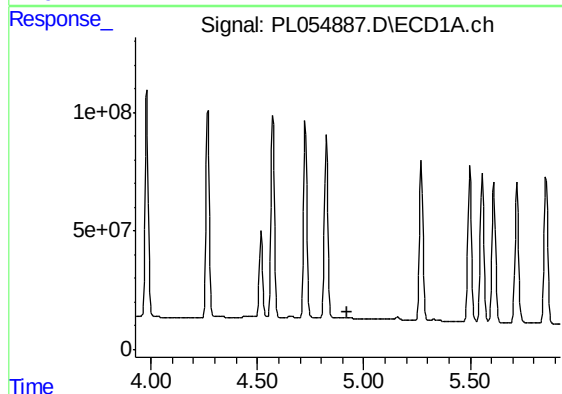
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 7778524
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



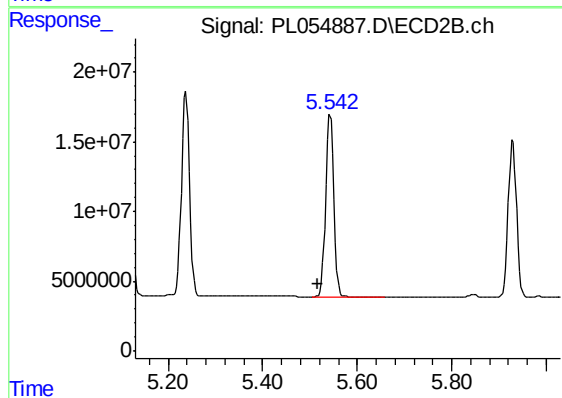
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



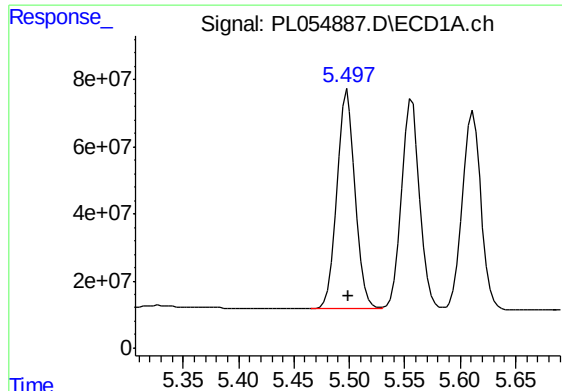
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

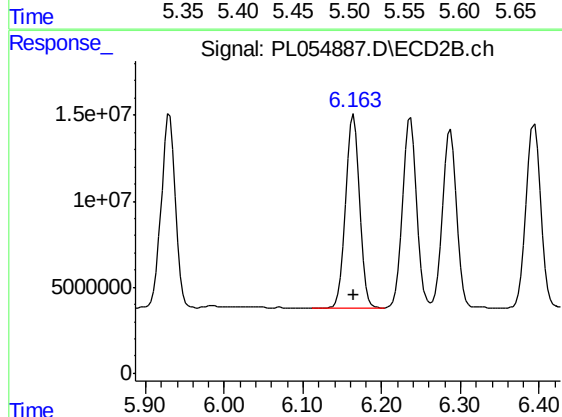
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 156349538
Conc: 1744.50 ng/ml



#25 Chlordane-3

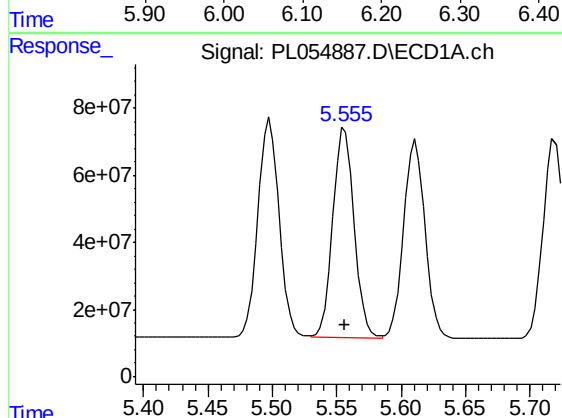
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 754647659
Conc: 587.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



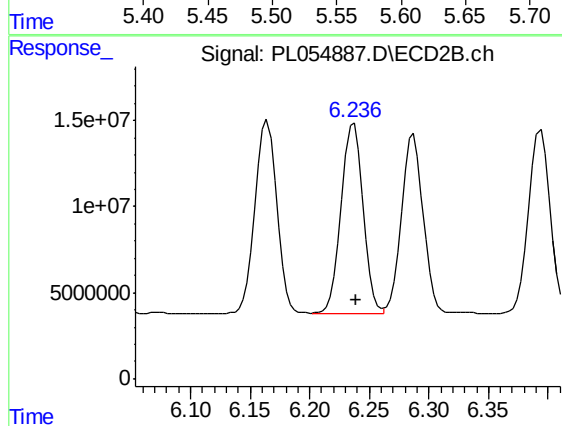
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 141629169
Conc: 456.28 ng/ml



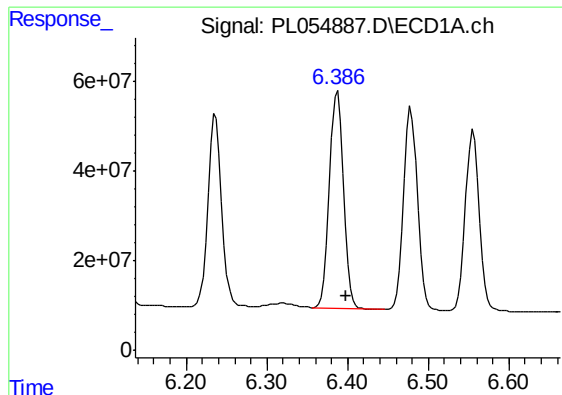
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 723948267
Conc: 685.37 ng/ml



#26 Chlordane-4

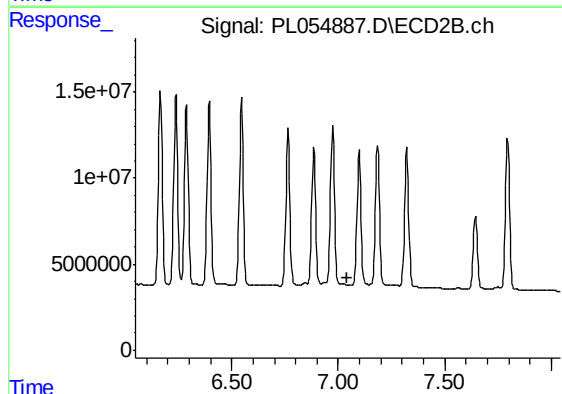
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 139825775
Conc: 371.59 ng/ml



#27 Chlordane-5

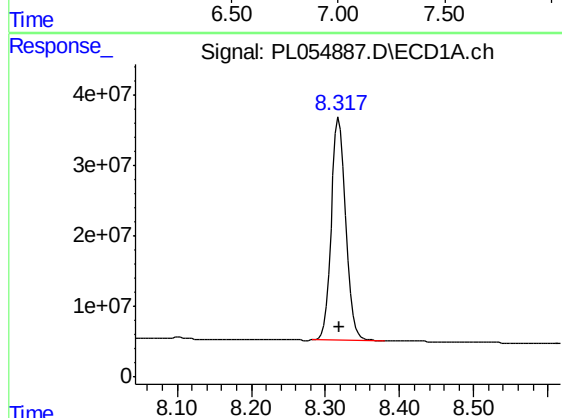
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 581667604
Conc: 1544.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



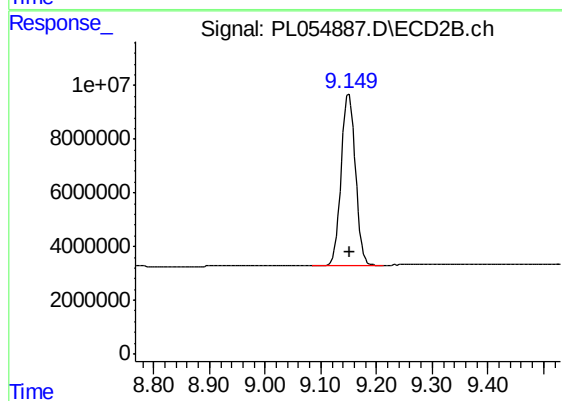
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 432106924
Conc: 45.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 114229754
Conc: 47.65 ng/ml