

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 17:43
 Operator : SM\AJ
 Sample : PB120000BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120000BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:05:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	182.1E6	50860015	18.794	20.418
28)	SA Decachlor...	7.992	8.972	183.8E6	55707530	18.283	20.988
Target Compounds							
2)	A alpha-BHC	3.752	4.325	789.3E6	187.6E6	51.028	53.407
3)	MA gamma-BHC...	4.028	4.609	744.0E6	174.2E6	52.358	53.333
4)	MA Heptachlor	4.313	5.112	775.3E6	181.8E6	52.701	52.519
5)	MB Aldrin	4.551	5.414	741.0E6	166.3E6	54.078	53.714
6)	B beta-BHC	4.282	4.783	305.5E6	77255573	51.760	49.650
7)	B delta-BHC	4.476	4.997	686.3E6	136.4E6	48.607	48.235
8)	B Heptachlor...	4.988	5.801	659.7E6	147.4E6	51.204	50.532
9)	A Endosulfan I	5.319	6.156	606.2E6	142.8E6	50.391	50.497
10)	B gamma-Chl...	5.210	6.035	690.4E6	154.4E6	51.704	50.158
11)	B alpha-Chl...	5.267	6.106	661.5E6	154.1E6	50.596	50.226
12)	B 4,4'-DDE	5.435	6.266	544.0E6	143.8E6	42.885	52.101
13)	MA Dieldrin	5.558	6.412	652.0E6	148.6E6	50.072	50.662
14)	MA Endrin	5.811	6.630	556.2E6	118.8E6	45.686	45.554
15)	B Endosulfa...	6.086	6.841	534.8E6	129.6E6	46.340	48.063
16)	A 4,4'-DDD	5.945	6.756	484.7E6	116.6E6	49.796	51.974
17)	MA 4,4'-DDT	6.180	7.054	461.4E6	112.4E6	45.924	47.907
18)	B Endrin al...	6.253	6.964	444.2E6	111.7E6	45.710	47.663
19)	B Endosulfa...	6.464	7.187	496.6E6	124.3E6	46.272	48.039
20)	A Methoxychlor	6.725	7.514	233.9E6	65652435	42.962	48.091
21)	B Endrin ke...	6.946	7.656	548.5E6	136.7E6	47.065	52.314
22)	Mirex	7.120	8.106	392.3E6	106.8E6	43.762	50.654
24)	Chlordane-2	0.000	5.414f	0	166.3E6	N.D.	1286.018 #
25)	Chlordane-3	5.210	6.035	690.4E6	154.4E6	438.454	352.368
26)	Chlordane-4	5.267	6.106	661.5E6	154.1E6	455.614	293.760 #
27)	Chlordane-5	6.086	0.000	534.8E6	0	1138.928	N.D. #

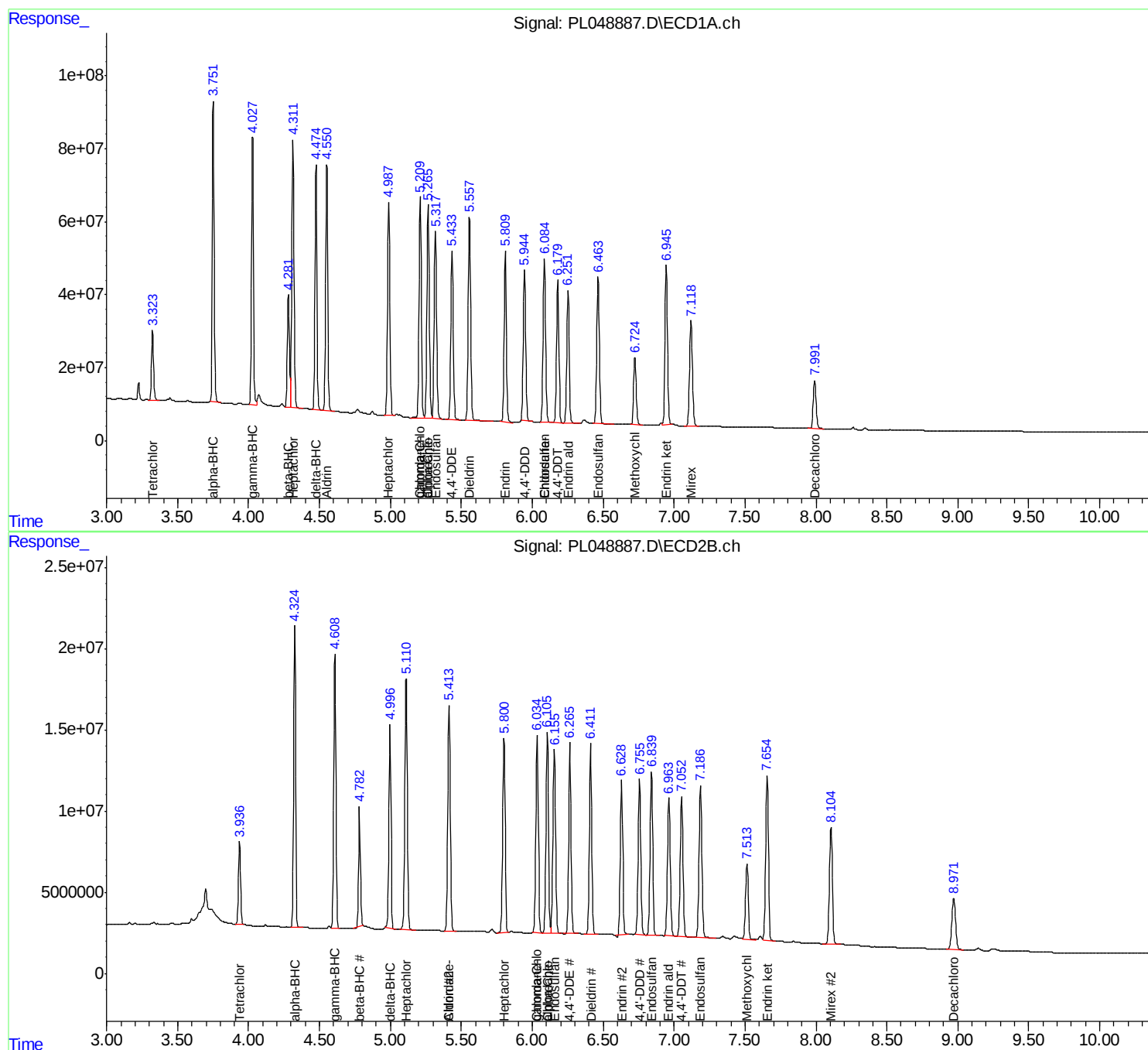
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

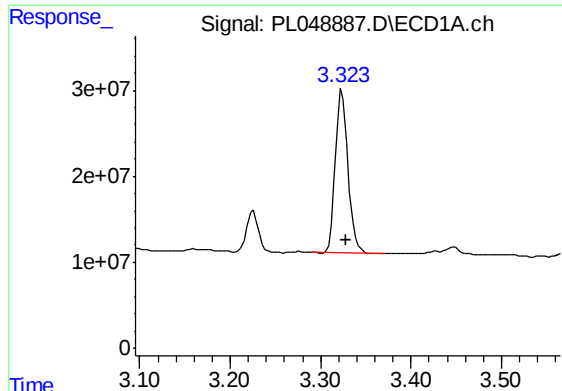
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:43
Operator : SM\AJ
Sample : PB120000BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120000BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:05:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

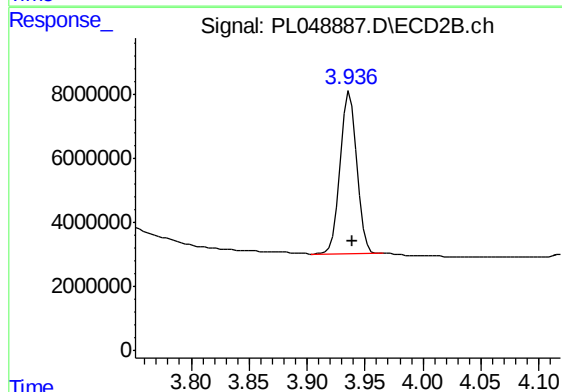




#1 Tetrachloro-m-xylene

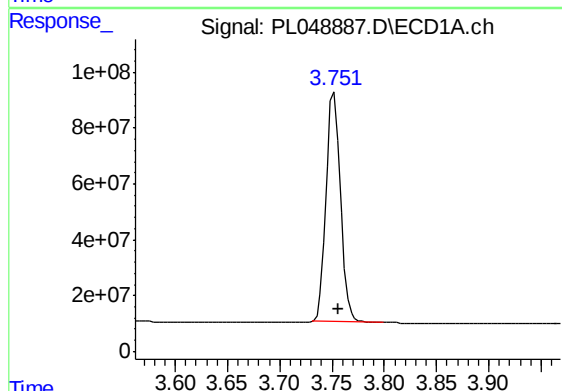
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 182058676
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



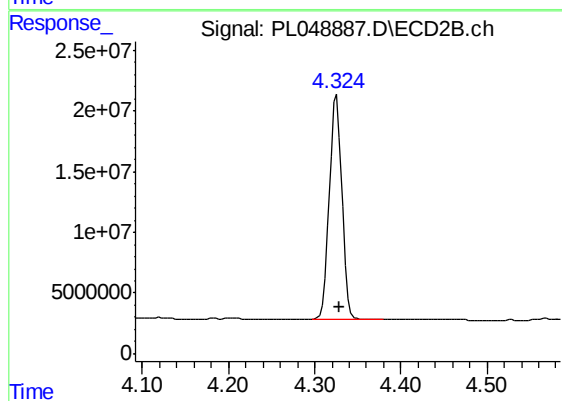
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 50860015
Conc: 20.42 ng/ml



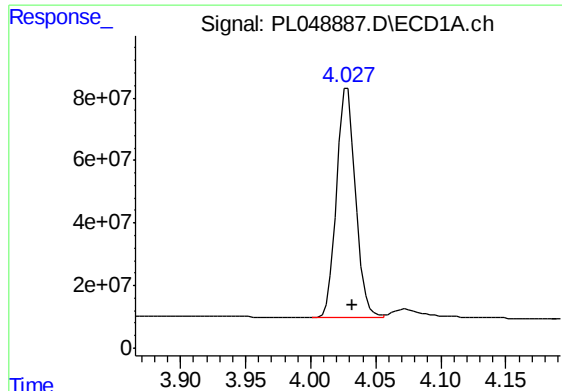
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 789274145
Conc: 51.03 ng/ml



#2 alpha-BHC

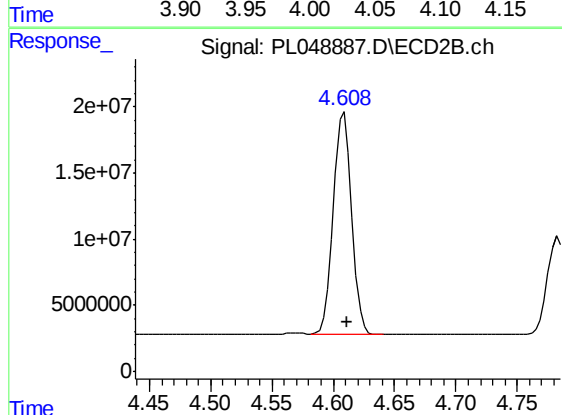
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 187564898
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

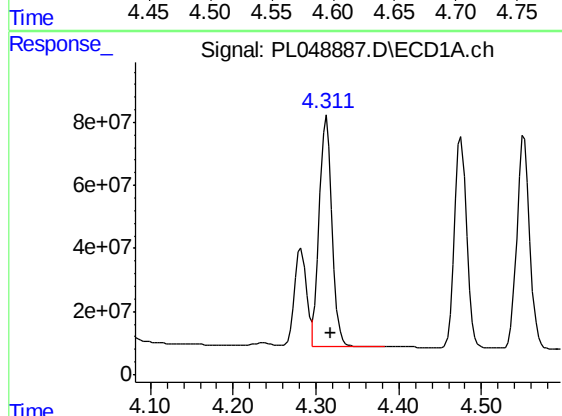
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 743956686
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



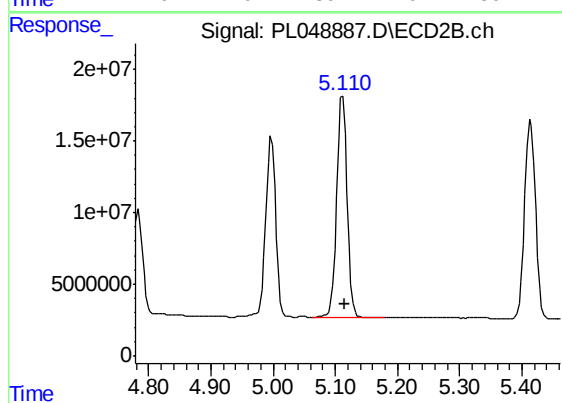
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 174193294
Conc: 53.33 ng/ml



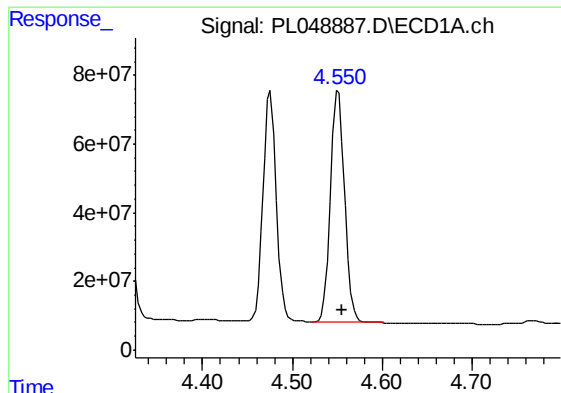
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 775338457
Conc: 52.70 ng/ml



#4 Heptachlor

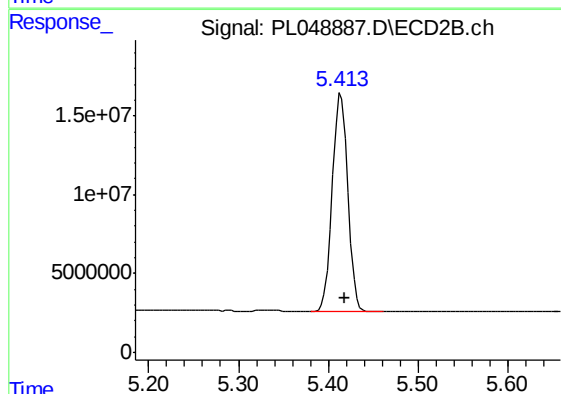
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 181812702
Conc: 52.52 ng/ml



#5 Aldrin

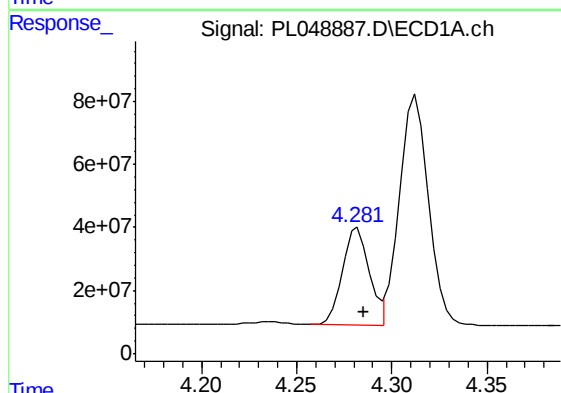
R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 740954703
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



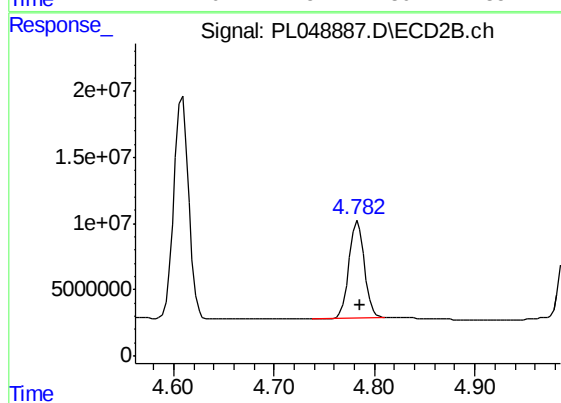
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 166332018
Conc: 53.71 ng/ml



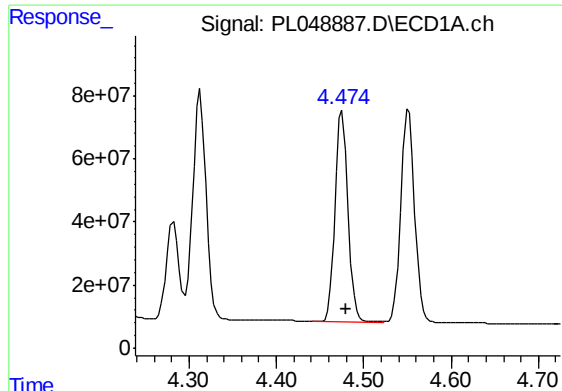
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 305465880
Conc: 51.76 ng/ml



#6 beta-BHC

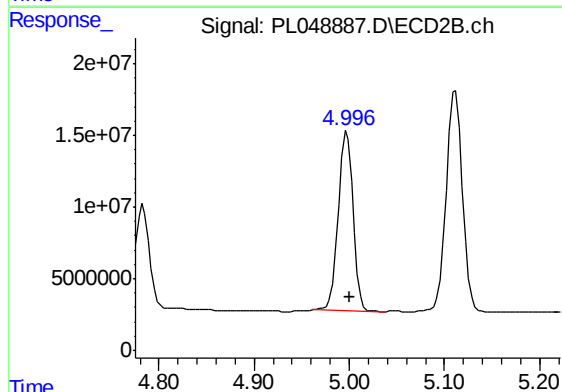
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 77255573
Conc: 49.65 ng/ml



#7 delta-BHC

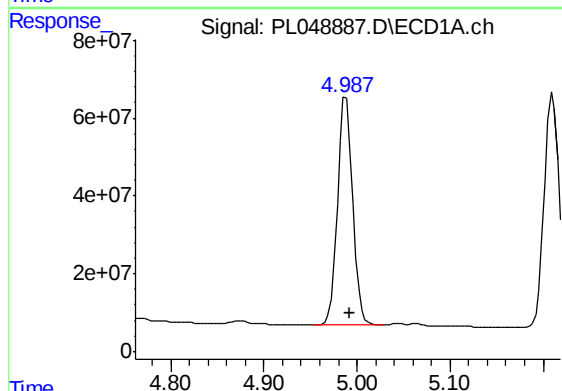
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 686266397
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



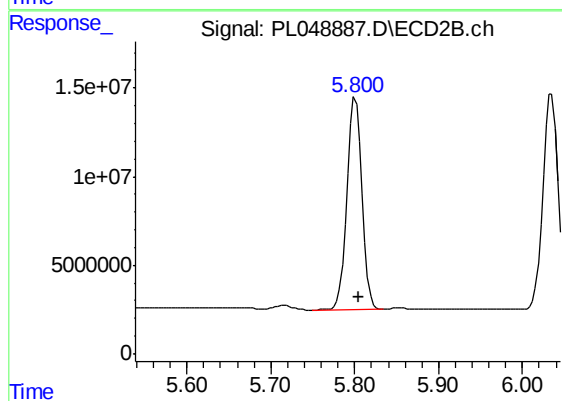
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 136403433
Conc: 48.24 ng/ml



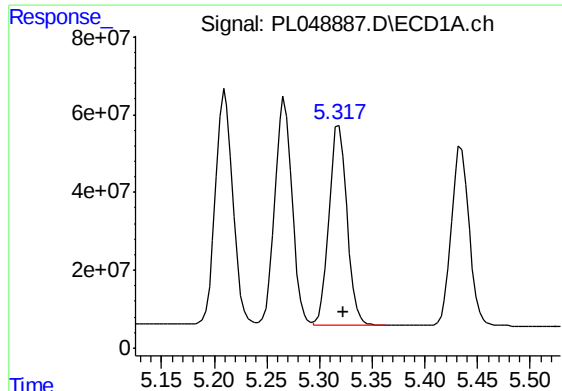
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 659741262
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

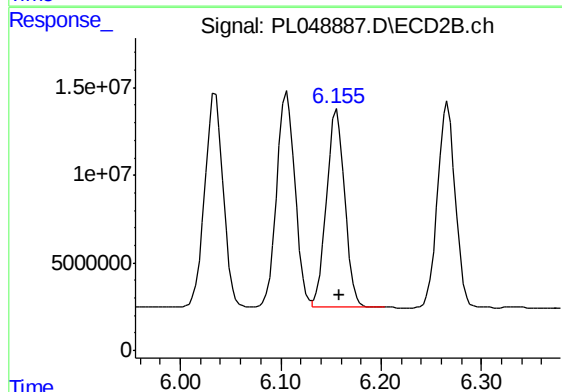
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 147388525
Conc: 50.53 ng/ml



#9 Endosulfan I

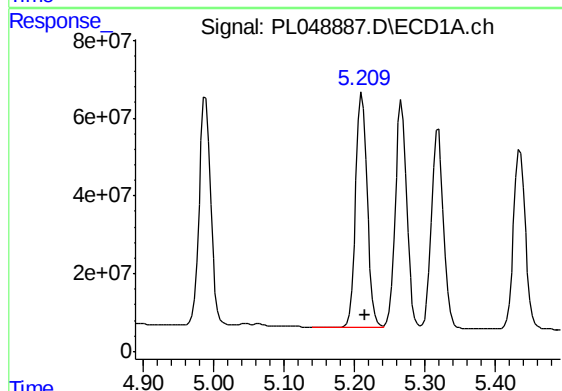
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 606198099
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



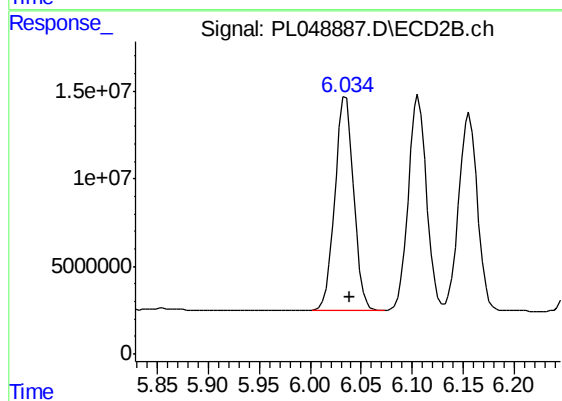
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 142779068
Conc: 50.50 ng/ml



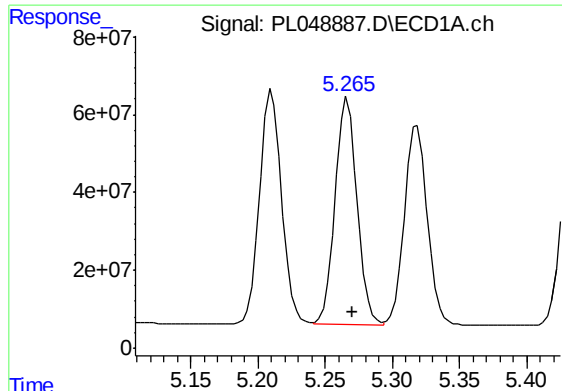
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 690370781
Conc: 51.70 ng/ml



#10 gamma-Chlordane

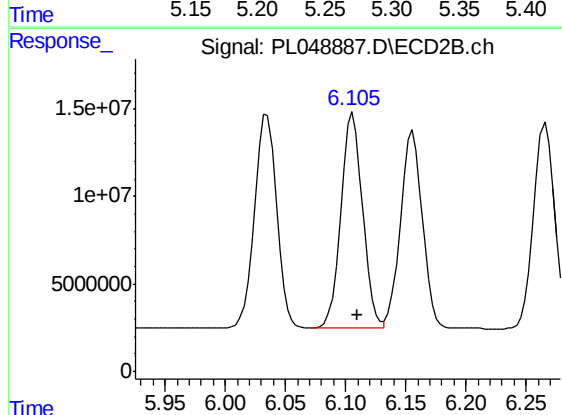
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 154418461
Conc: 50.16 ng/ml



#11 alpha-Chlordane

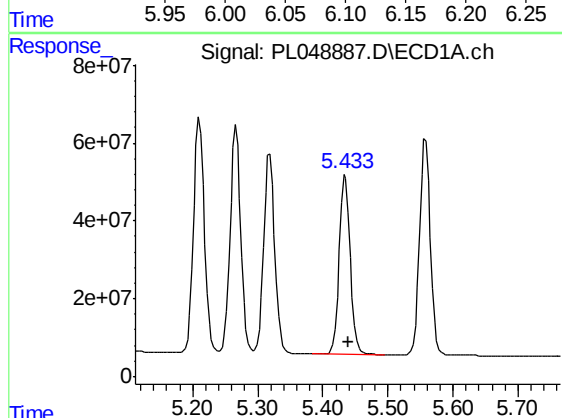
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 661470485
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



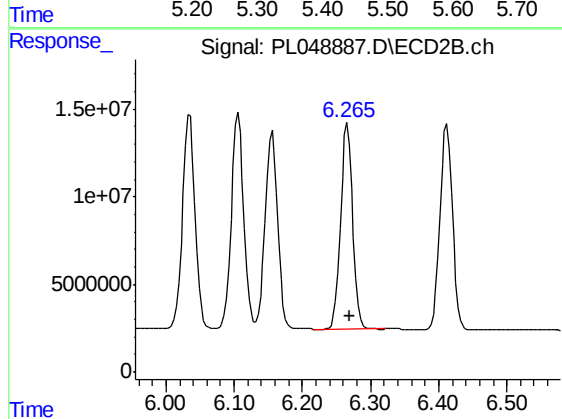
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 154106574
Conc: 50.23 ng/ml



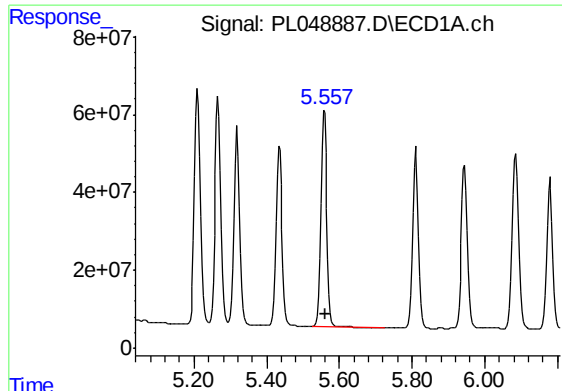
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 544009523
Conc: 42.89 ng/ml



#12 4,4'-DDE

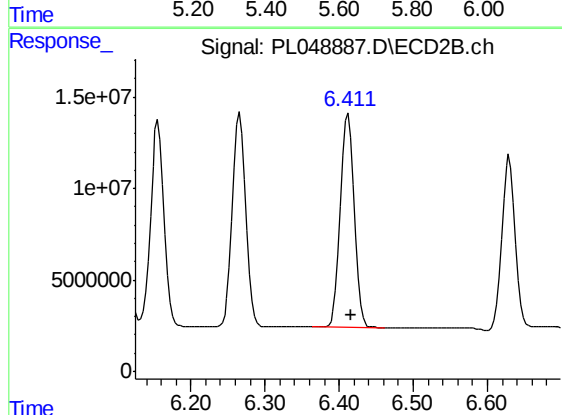
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 143845311
Conc: 52.10 ng/ml



#13 Dielldrin

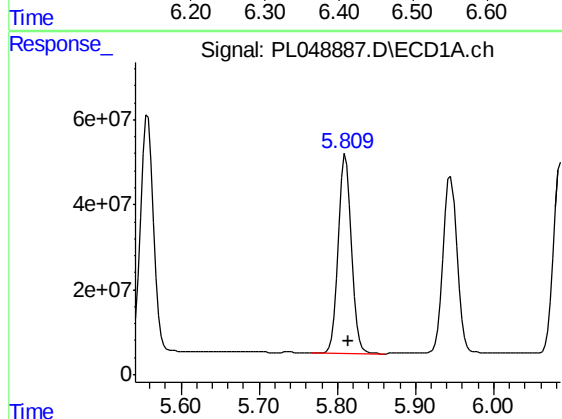
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 651971402
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



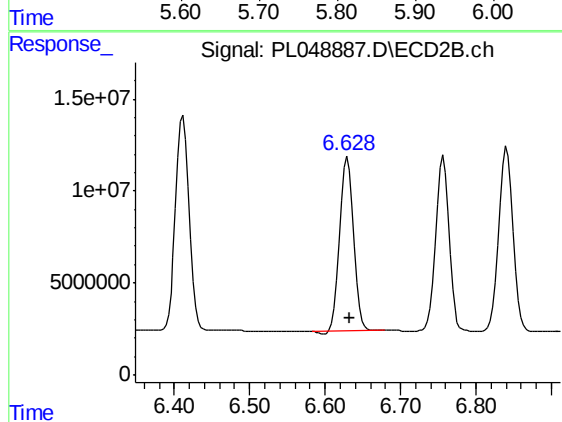
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 148625398
Conc: 50.66 ng/ml



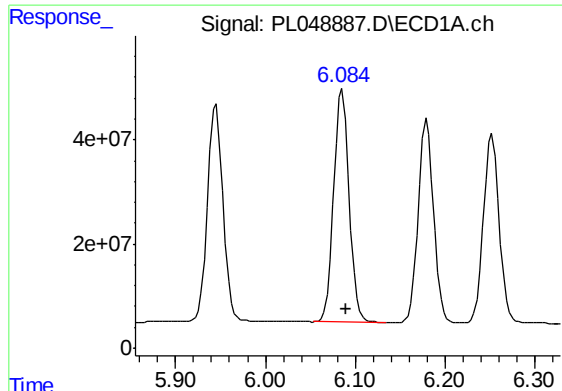
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 556179263
Conc: 45.69 ng/ml



#14 Endrin

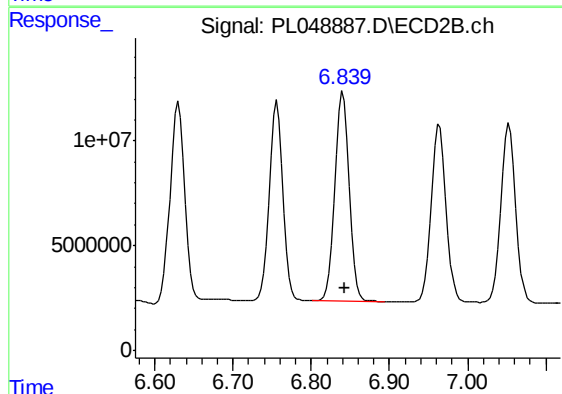
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 118778770
Conc: 45.55 ng/ml



#15 Endosulfan II

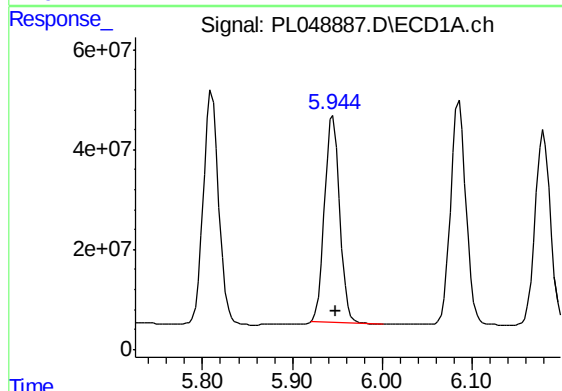
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 534790775
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



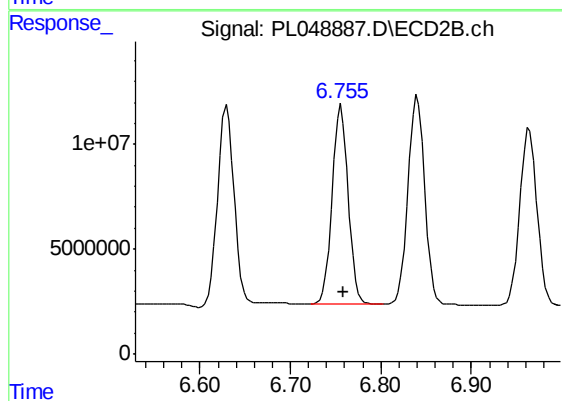
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 129607919
Conc: 48.06 ng/ml



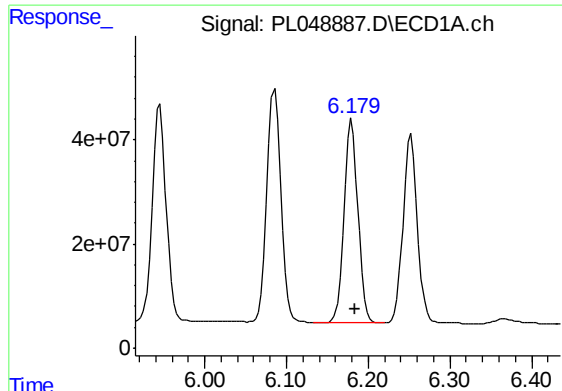
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 484714849
Conc: 49.80 ng/ml



#16 4,4'-DDD

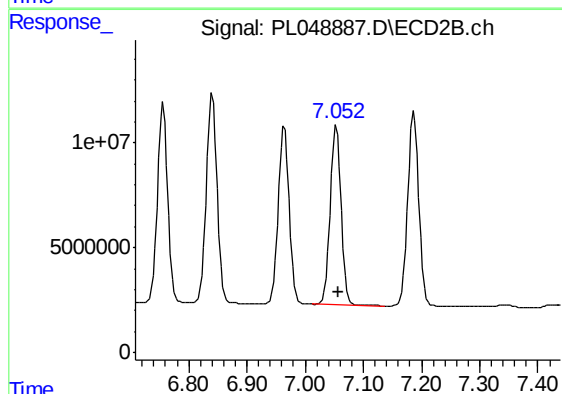
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 116633302
Conc: 51.97 ng/ml



#17 4,4'-DDT

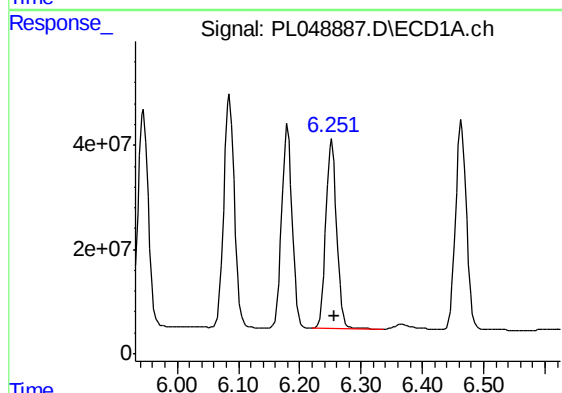
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 461372656
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



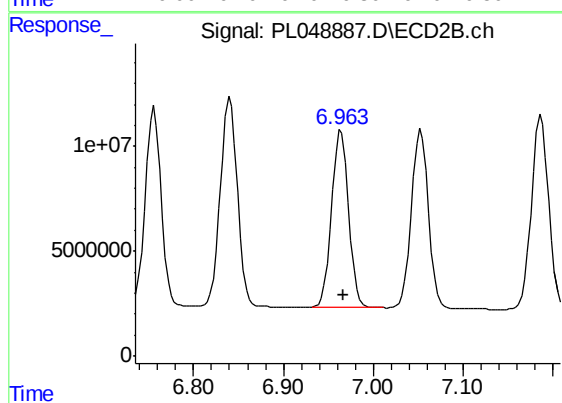
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 112418513
Conc: 47.91 ng/ml



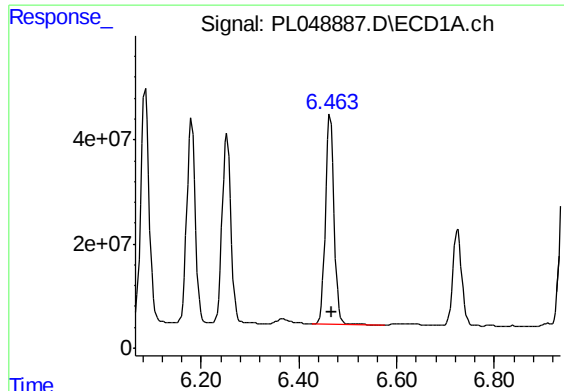
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 444227750
Conc: 45.71 ng/ml



#18 Endrin aldehyde

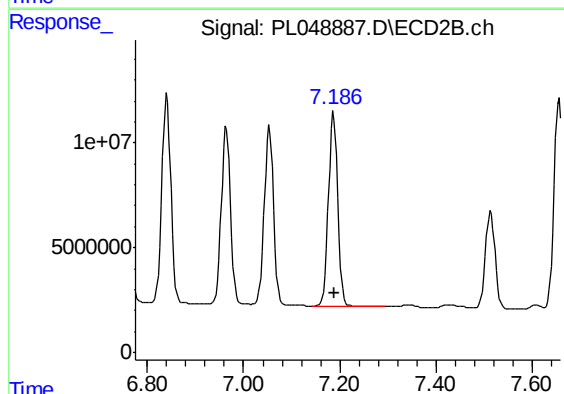
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 111696919
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

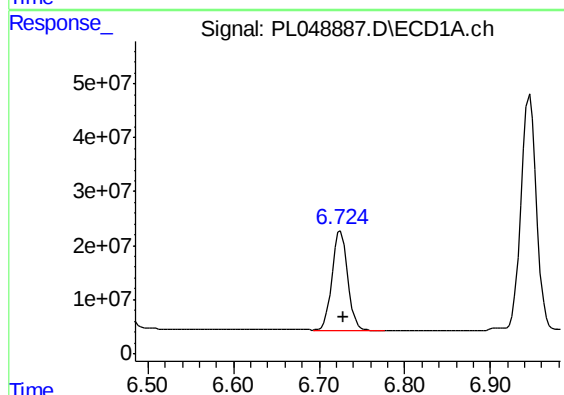
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 496622492
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



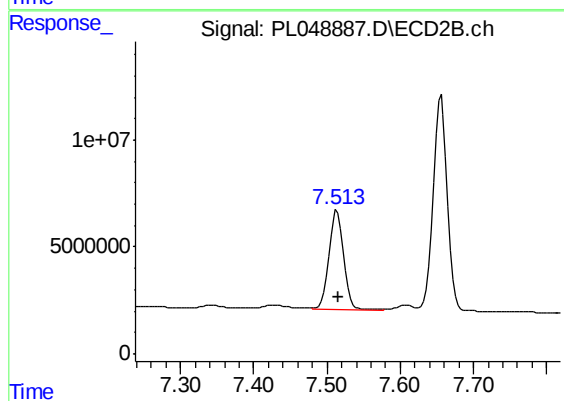
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 124334144
Conc: 48.04 ng/ml



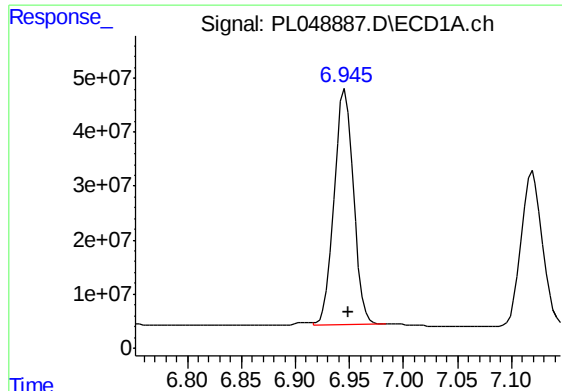
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 233915551
Conc: 42.96 ng/ml



#20 Methoxychlor

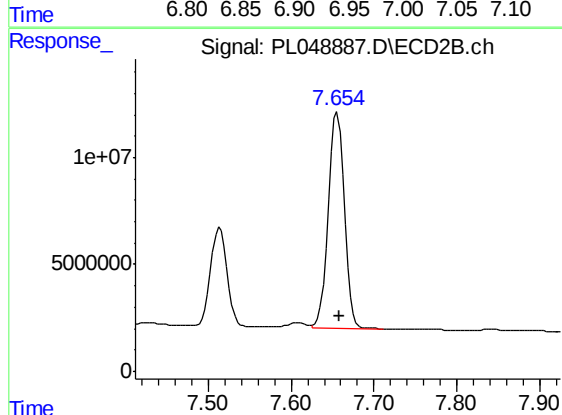
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 65652435
Conc: 48.09 ng/ml



#21 Endrin ketone

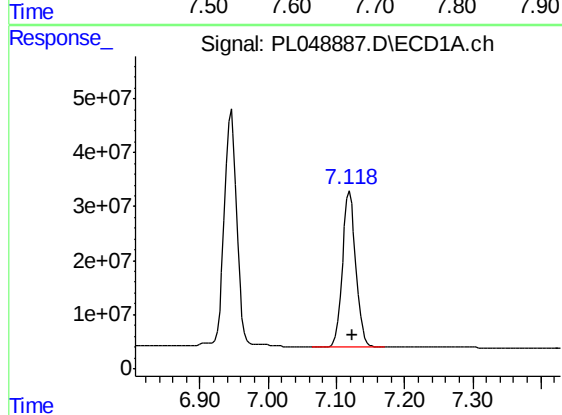
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 548535826
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



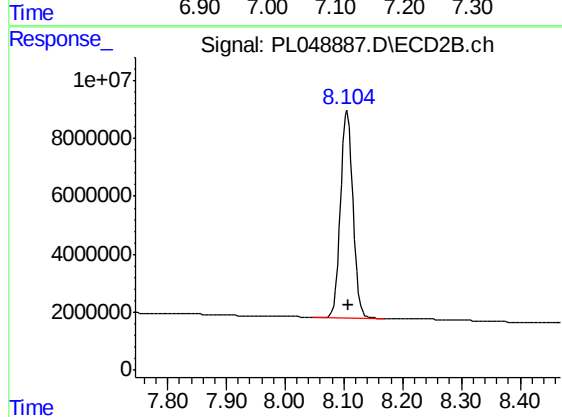
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 136685973
Conc: 52.31 ng/ml



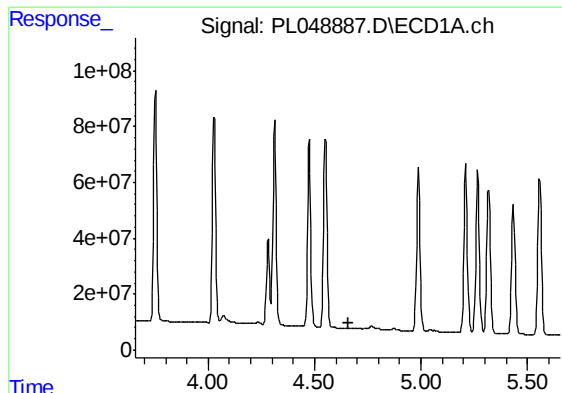
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 392280691
Conc: 43.76 ng/ml



#22 Mirex

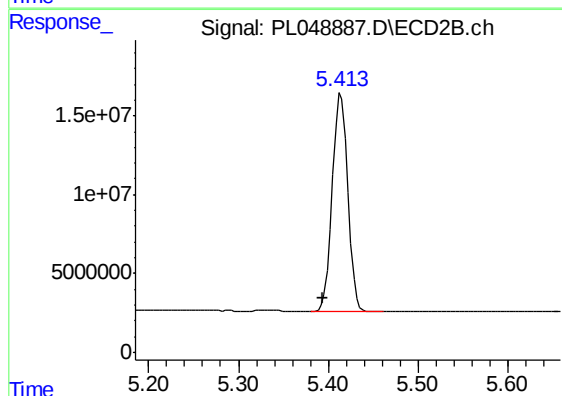
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 106822337
Conc: 50.65 ng/ml



#24 Chlordane-2

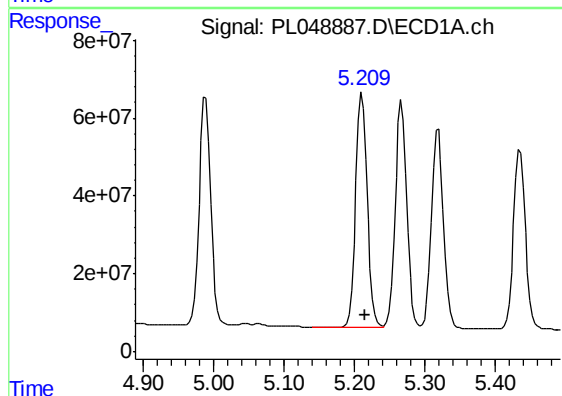
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120000BS



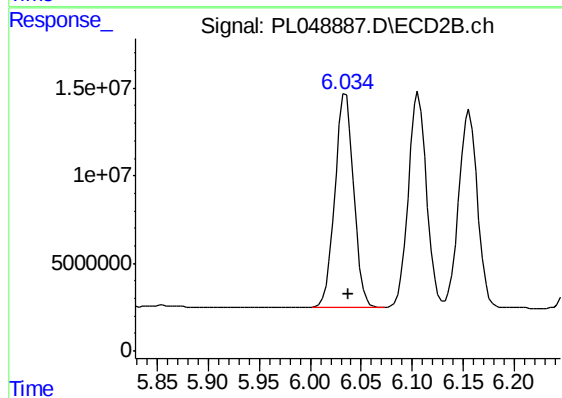
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 166332018
Conc: 1286.02 ng/ml



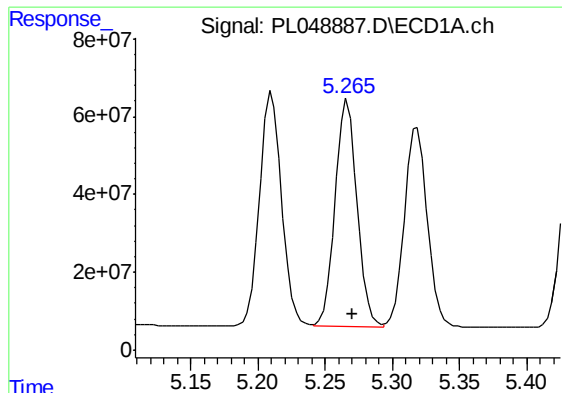
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 690370781
Conc: 438.45 ng/ml



#25 Chlordane-3

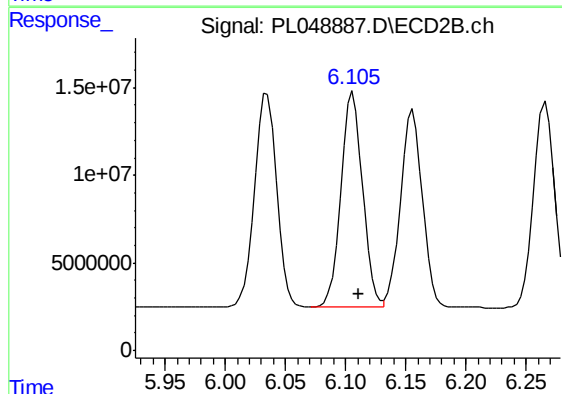
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 154418461
Conc: 352.37 ng/ml



#26 Chlordane-4

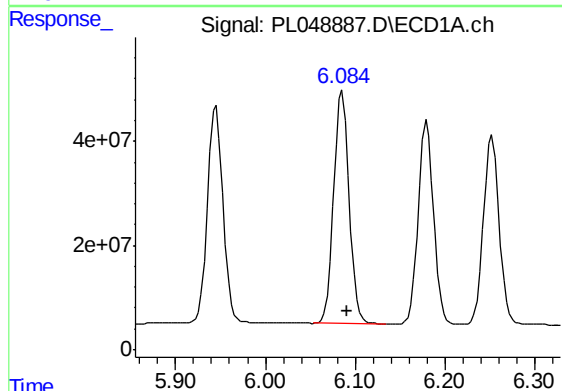
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 661470485
Conc: 455.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



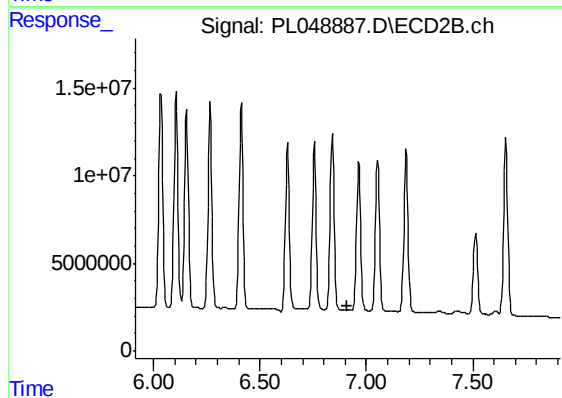
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 154106574
Conc: 293.76 ng/ml



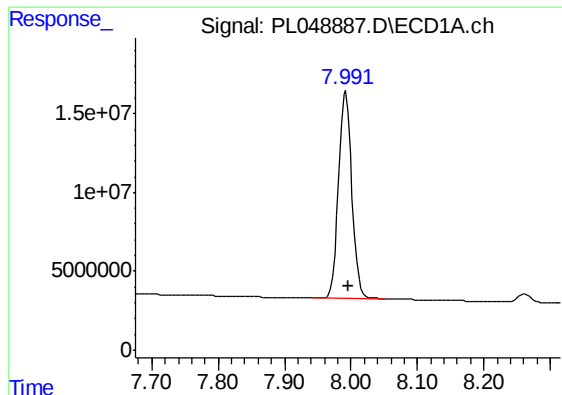
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 534790775
Conc: 1138.93 ng/ml



#27 Chlordane-5

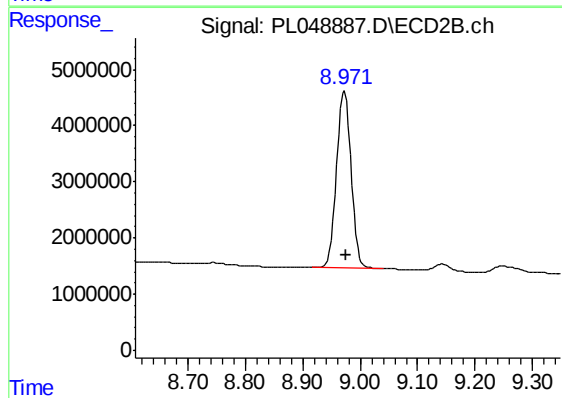
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 183825457
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120000BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 55707530
Conc: 20.99 ng/ml