

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 11:04
 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: Sep 25 01:11:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	415.9E6	115.6E6	53.339	53.073
28)	SA Decachlor...	8.353	9.126	404.7E6	128.1E6	46.278	53.483
Target Compounds							
2)	A alpha-BHC	3.997	4.438	761.7E6	168.8E6	63.358	55.211
3)	MA gamma-BHC...	4.285	4.724	612.8E6	160.0E6	54.161	55.410
4)	MA Heptachlor	4.594	5.234	627.3E6	170.0E6	55.517	57.935
5)	MB Aldrin	4.847	5.539	591.1E6	156.2E6	54.743	58.954
6)	B beta-BHC	4.535	4.892	256.6E6	75401543	52.443	56.538
7)	B delta-BHC	4.744	5.110	612.1E6	159.5E6	54.165	55.714
8)	B Heptachlor...	5.294	5.926	553.9E6	153.7E6	54.213	58.607
9)	A Endosulfan I	5.637	6.283	510.7E6	129.9E6	52.349	55.735
10)	B gamma-Chl...	5.523	6.160	576.3E6	144.9E6	54.265	56.961
11)	B alpha-Chl...	5.582	6.233	551.6E6	140.1E6	53.357	56.070
12)	B 4,4'-DDE	5.745	6.388	462.0E6	137.6E6	49.508	56.448
13)	MA Dieldrin	5.882	6.539	562.6E6	139.8E6	54.271	57.247
14)	MA Endrin	6.141	6.758	473.2E6	107.6E6	57.233	55.569
15)	B Endosulfa...	6.414	6.965	487.4E6	118.8E6	50.246	53.235
16)	A 4,4'-DDD	6.264	6.877	424.5E6	103.7E6	55.425	56.297
17)	MA 4,4'-DDT	6.508	7.176	421.9E6	102.8E6	54.364	56.212
18)	B Endrin al...	6.582	7.089	403.6E6	101.3E6	52.196	54.601
19)	B Endosulfa...	6.796	7.312	417.1E6	109.8E6	50.289	53.445
20)	A Methoxychlor	7.054	7.633	212.9E6	56171693	52.646	55.433
21)	B Endrin ke...	7.291	7.783	487.8E6	119.2E6	46.980	53.686
22)	Mirex	7.487	8.239	343.3E6	96076563	44.894	56.138 #
23)	Chlordane-1	4.463f	0.000	3148655	0	11.704	N.D. #
24)	Chlordane-2	4.940	5.539f	8318306	156.2E6	27.351	1904.069 #
25)	Chlordane-3	5.523	6.160	576.3E6	144.9E6	595.694	473.607
26)	Chlordane-4	5.582	6.233	551.6E6	140.1E6	700.893	364.176 #
27)	Chlordane-5	6.414	0.000	487.4E6	0	1582.695	N.D. #

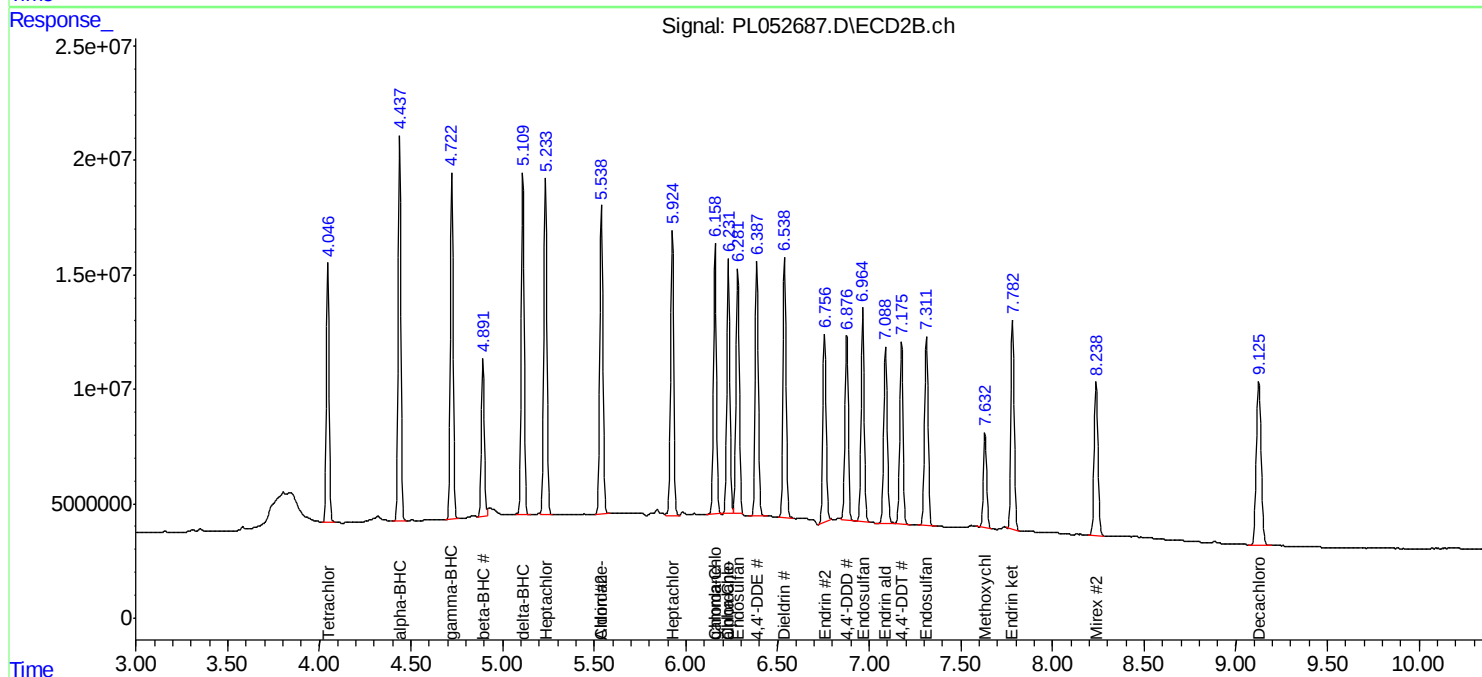
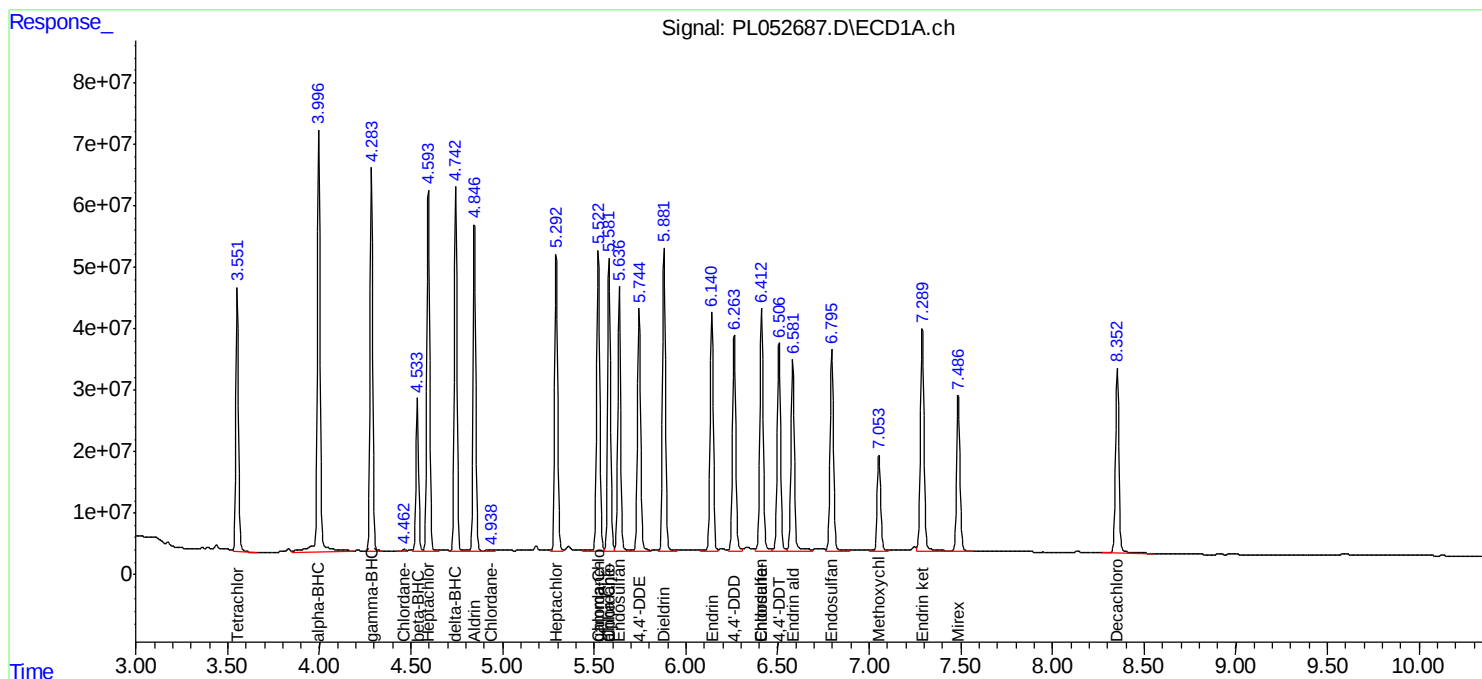
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

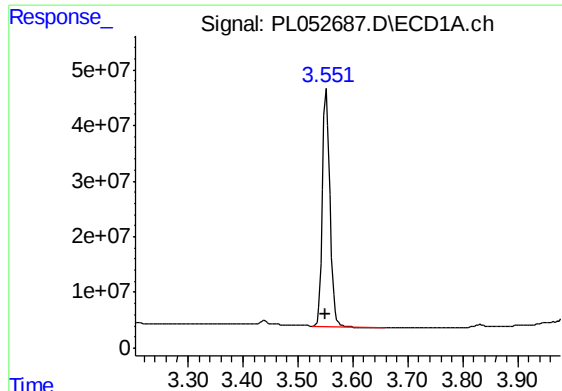
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 11:04
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:11:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

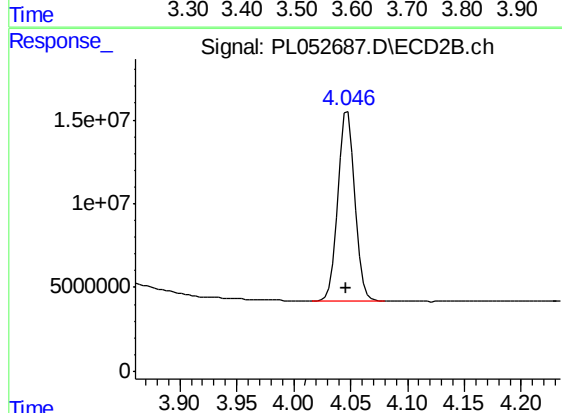




#1 Tetrachloro-m-xylene

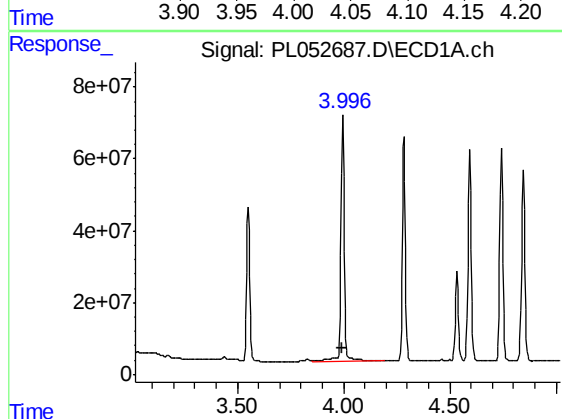
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 415921471
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



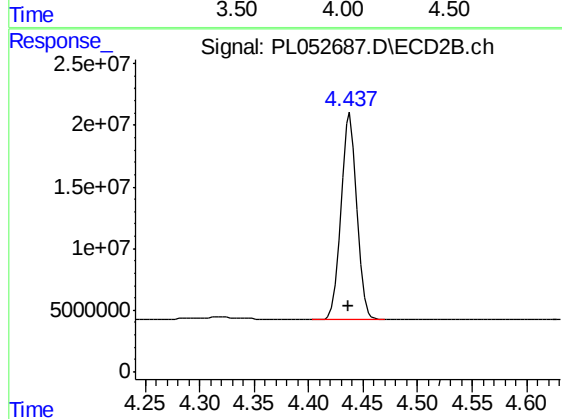
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 115642055
Conc: 53.07 ng/ml



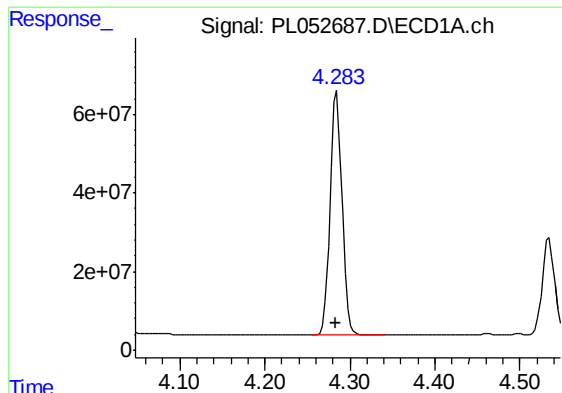
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 761722094
Conc: 63.36 ng/ml



#2 alpha-BHC

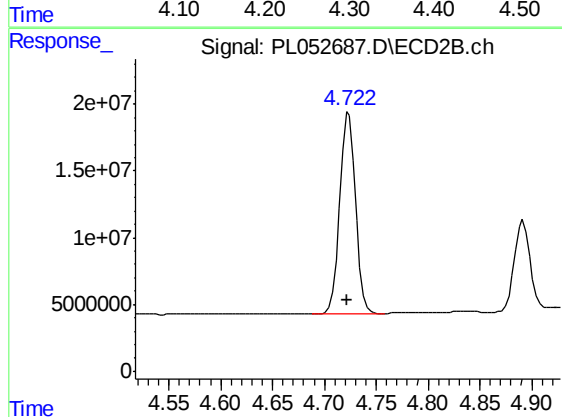
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 168758668
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

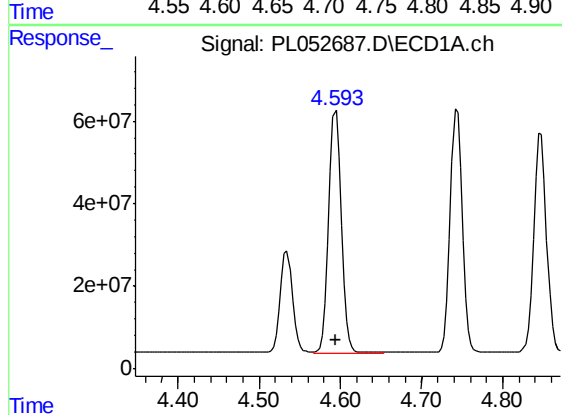
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 612801616
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



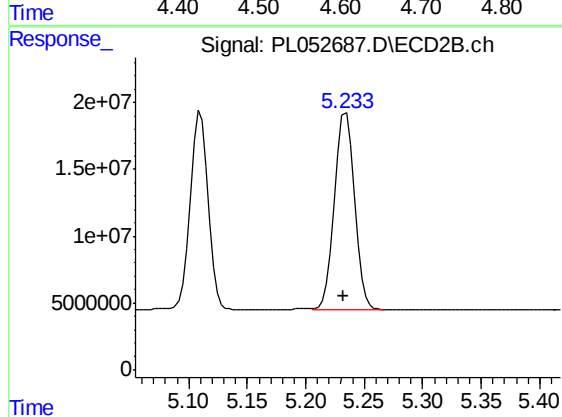
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 159996645
Conc: 55.41 ng/ml



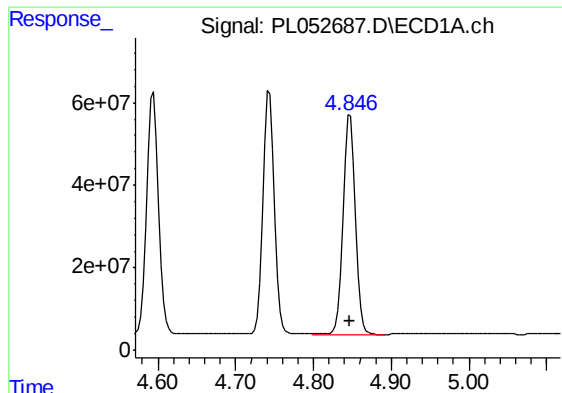
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 627294427
Conc: 55.52 ng/ml



#4 Heptachlor

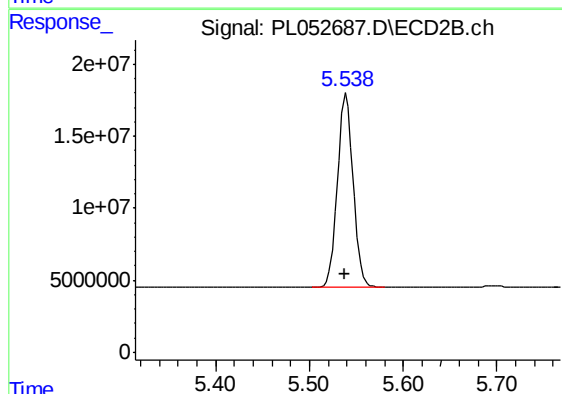
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 170026692
Conc: 57.93 ng/ml



#5 Aldrin

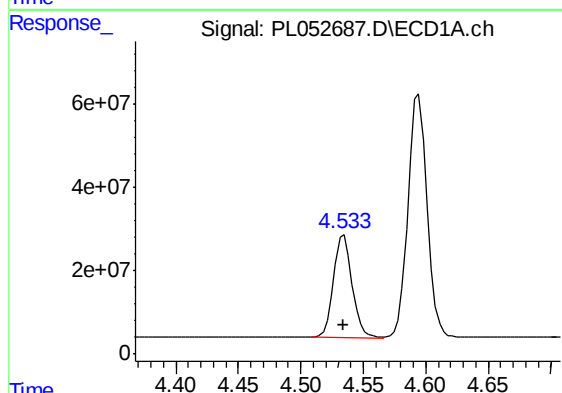
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 591147536
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



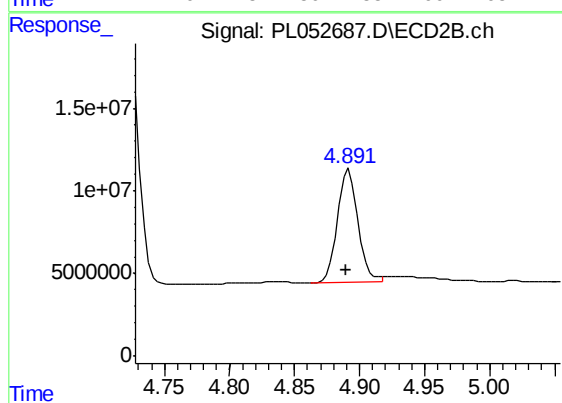
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 156153768
Conc: 58.95 ng/ml



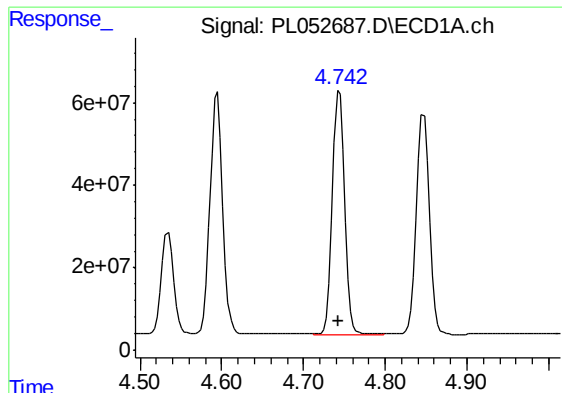
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 256647818
Conc: 52.44 ng/ml



#6 beta-BHC

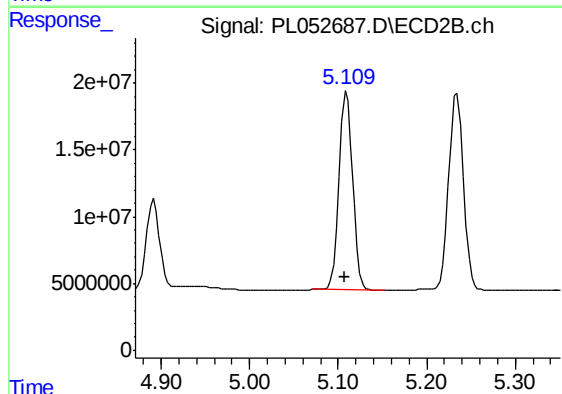
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 75401543
Conc: 56.54 ng/ml



#7 delta-BHC

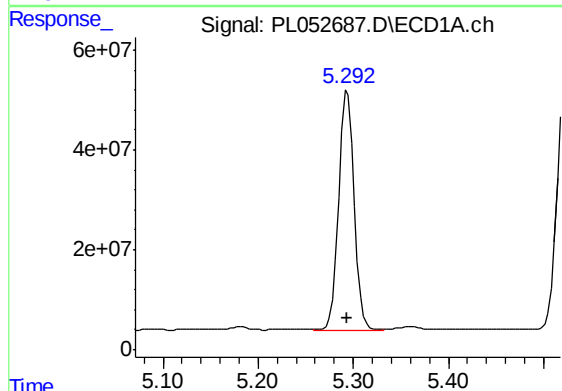
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 612096772
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



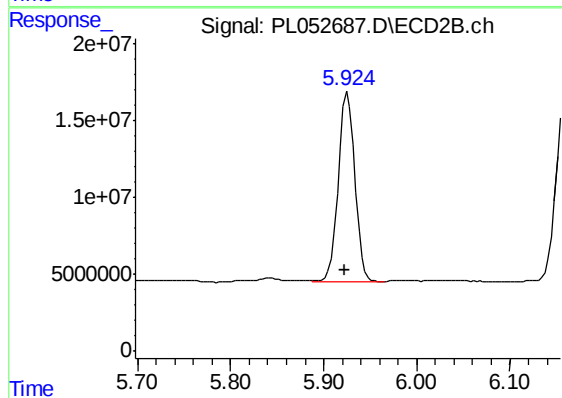
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 159501561
Conc: 55.71 ng/ml



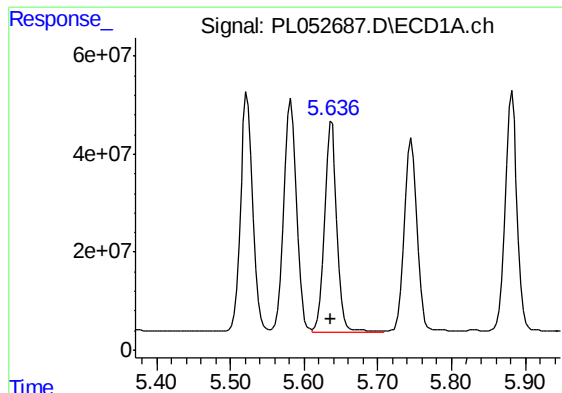
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 553910664
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

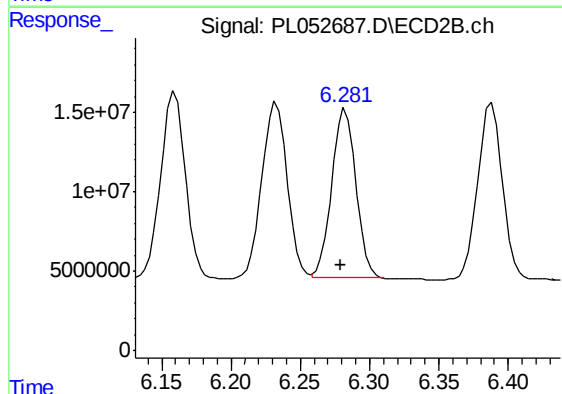
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 153695717
Conc: 58.61 ng/ml



#9 Endosulfan I

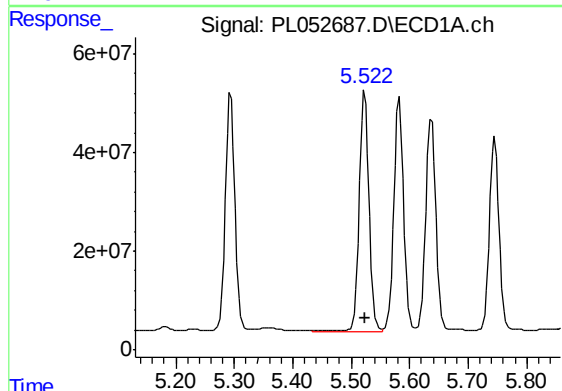
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 510698619
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



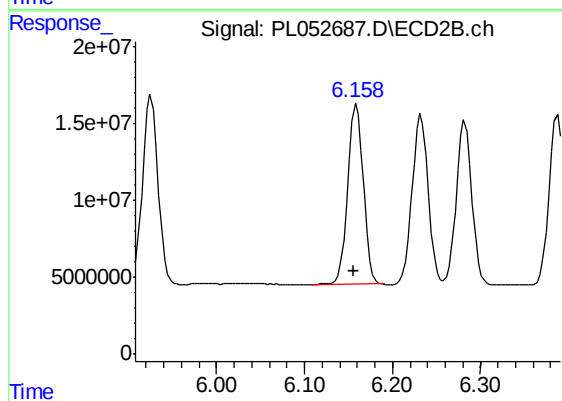
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 129929520
Conc: 55.73 ng/ml



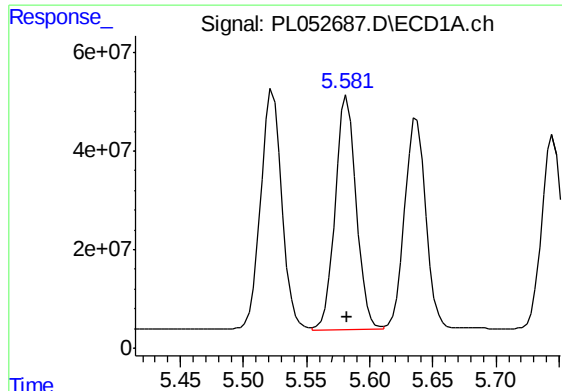
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 576309093
Conc: 54.27 ng/ml



#10 gamma-Chlordane

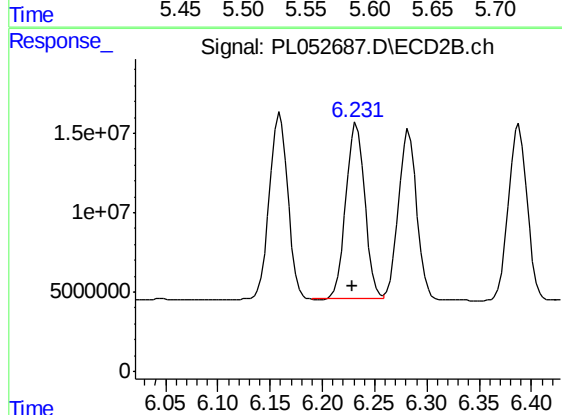
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 144909061
Conc: 56.96 ng/ml



#11 alpha-Chlordane

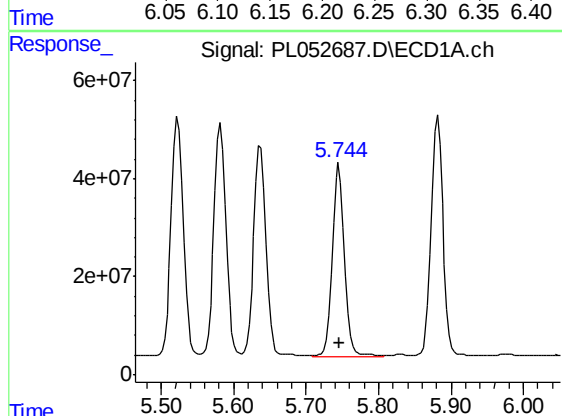
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 551564046
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



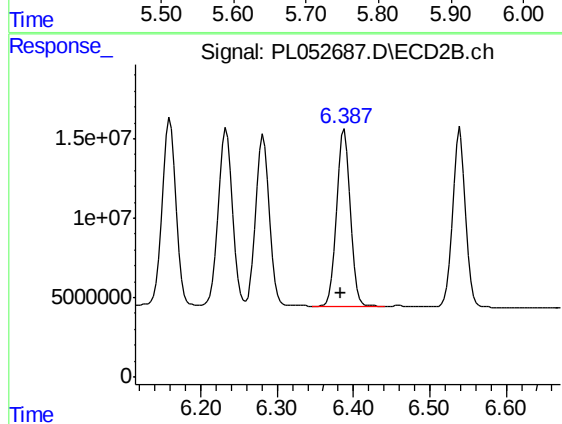
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 140066130
Conc: 56.07 ng/ml



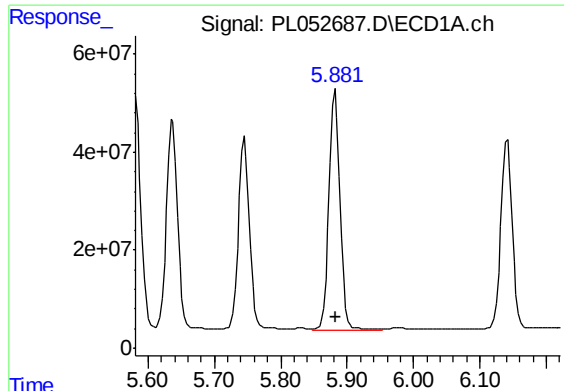
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 461961722
Conc: 49.51 ng/ml



#12 4,4'-DDE

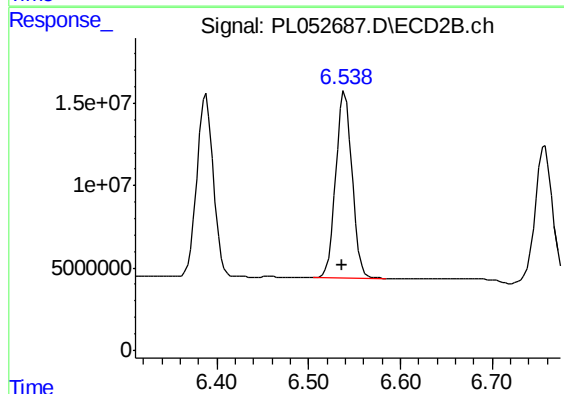
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 137620385
Conc: 56.45 ng/ml



#13 Dieldrin

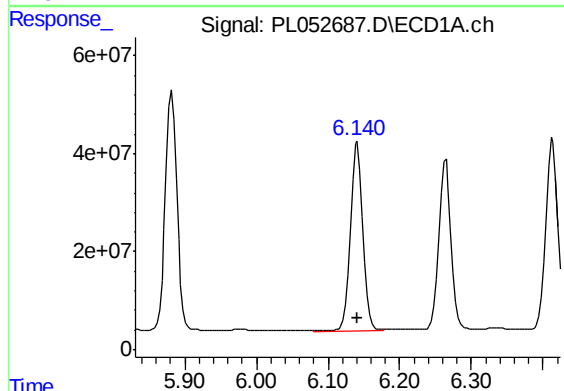
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 562571426
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



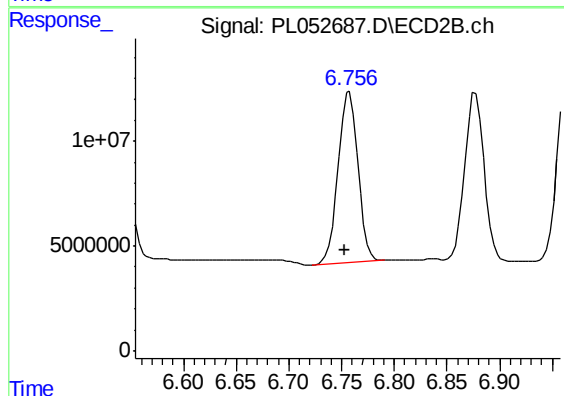
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 139801219
Conc: 57.25 ng/ml



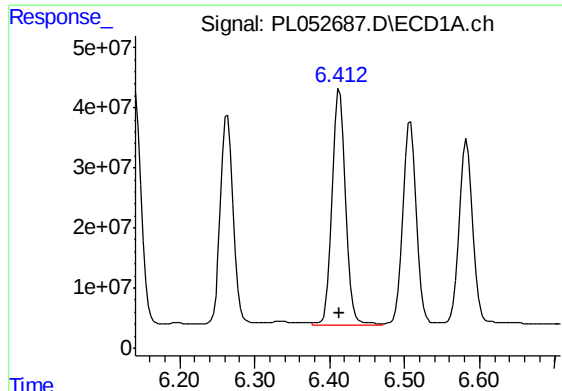
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 473185717
Conc: 57.23 ng/ml



#14 Endrin

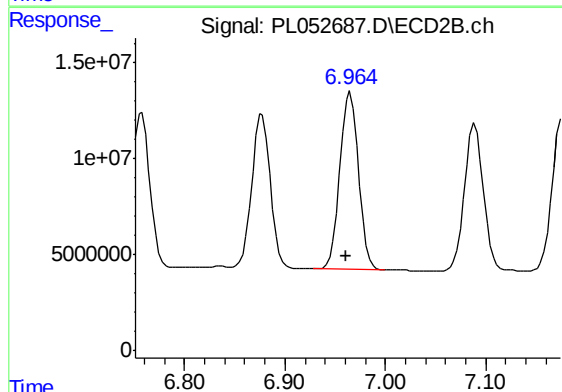
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 107558215
Conc: 55.57 ng/ml



#15 Endosulfan II

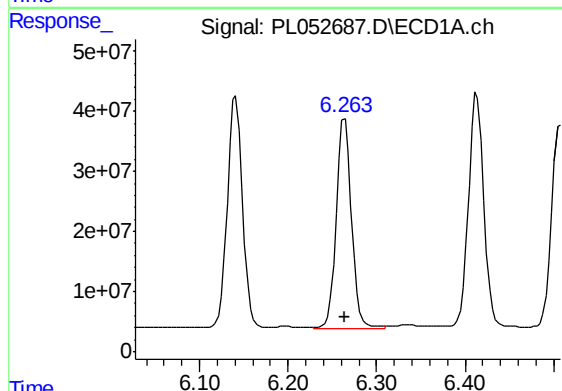
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 487376162
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



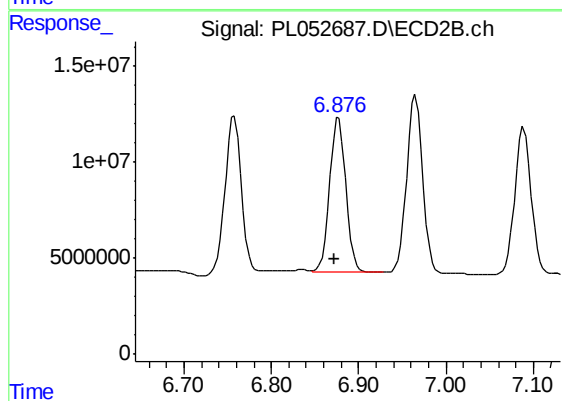
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 118829796
Conc: 53.23 ng/ml



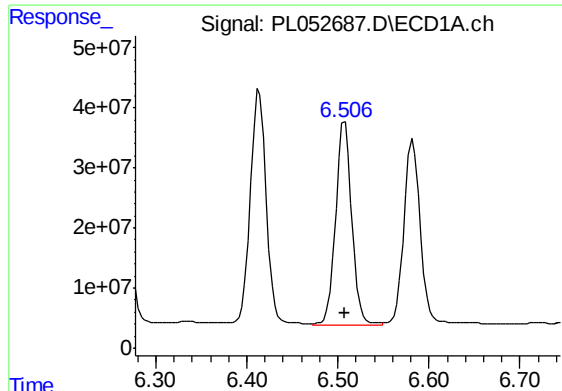
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 424497703
Conc: 55.42 ng/ml



#16 4,4'-DDD

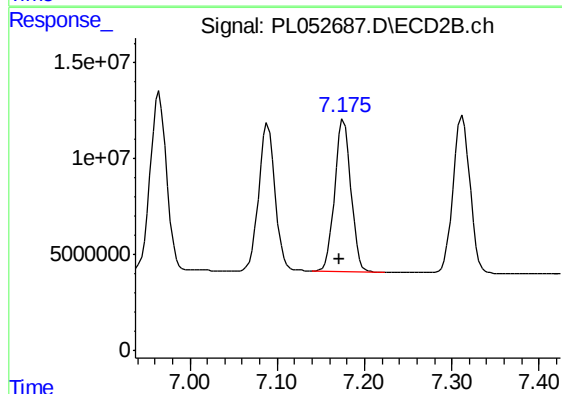
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 103688104
Conc: 56.30 ng/ml



#17 4,4'-DDT

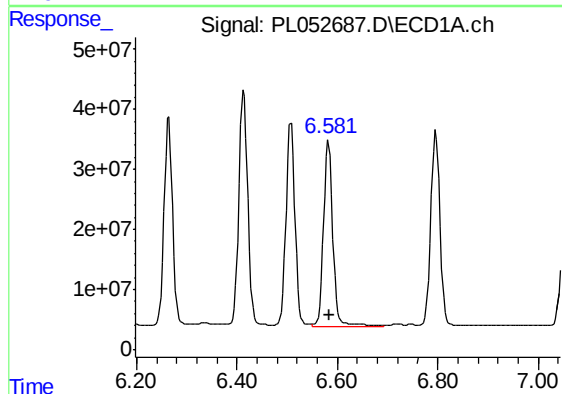
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 421938106
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



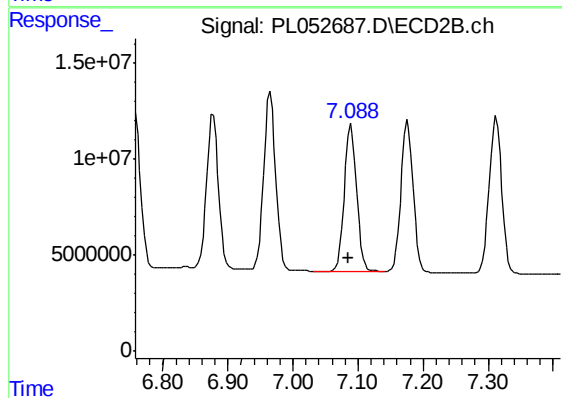
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 102816633
Conc: 56.21 ng/ml



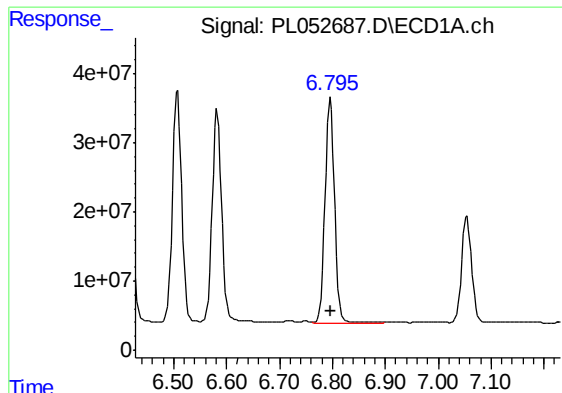
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 403563651
Conc: 52.20 ng/ml



#18 Endrin aldehyde

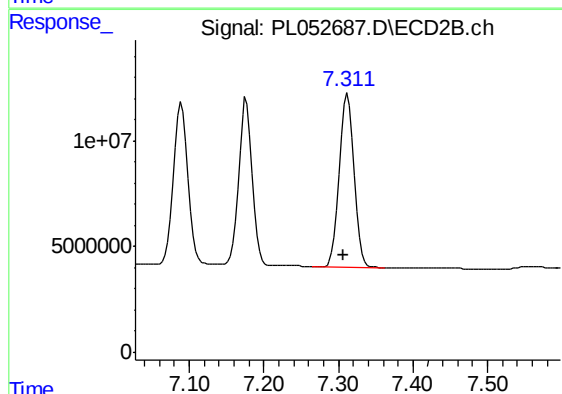
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 101286978
Conc: 54.60 ng/ml



#19 Endosulfan Sulfate

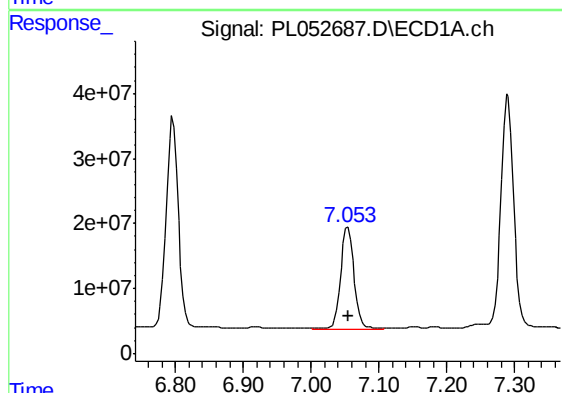
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 417137675
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



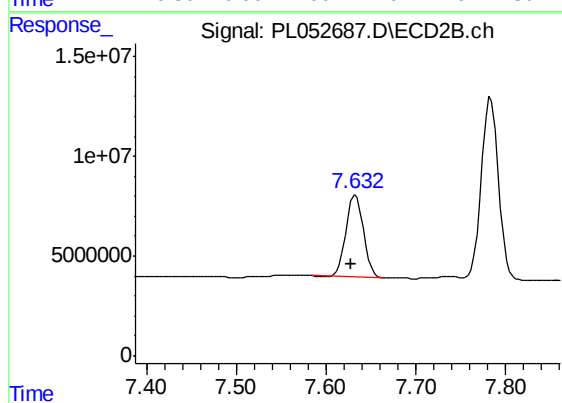
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 109770481
Conc: 53.45 ng/ml



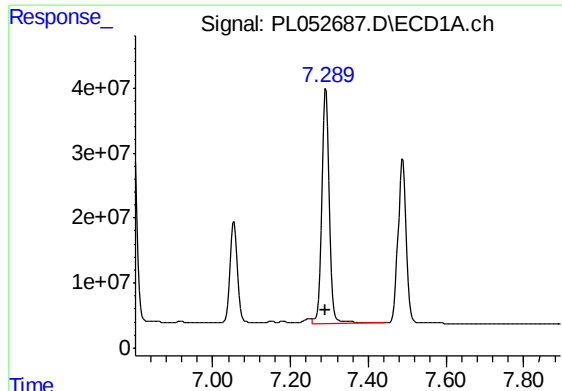
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 212850294
Conc: 52.65 ng/ml



#20 Methoxychlor

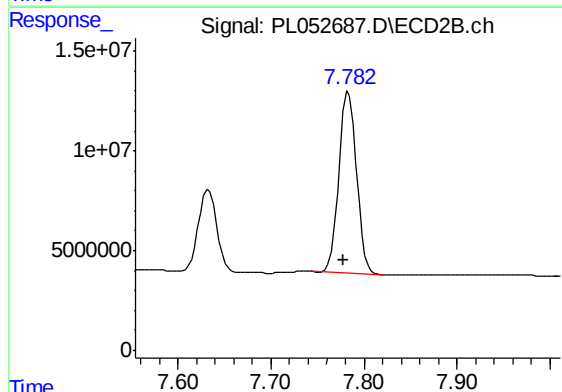
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 56171693
Conc: 55.43 ng/ml



#21 Endrin ketone

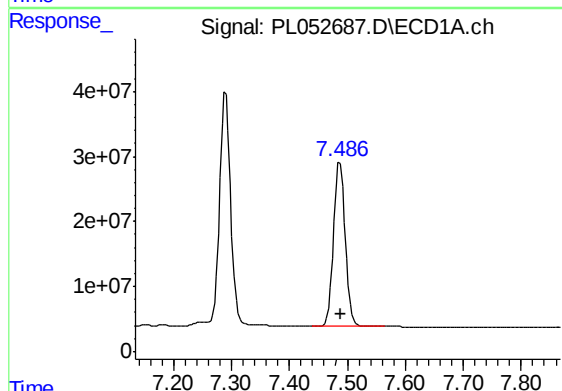
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 487809344
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



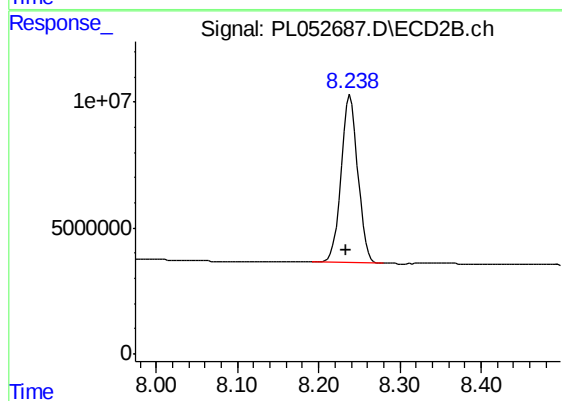
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 119220122
Conc: 53.69 ng/ml



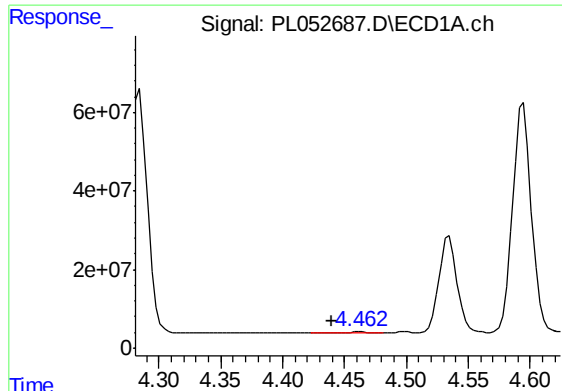
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 343340289
Conc: 44.89 ng/ml



#22 Mirex

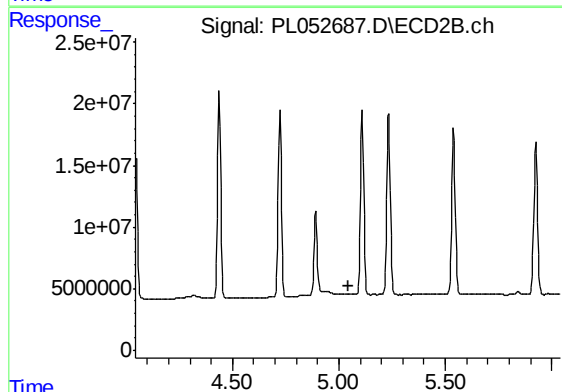
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 96076563
Conc: 56.14 ng/ml



#23 Chlordane-1

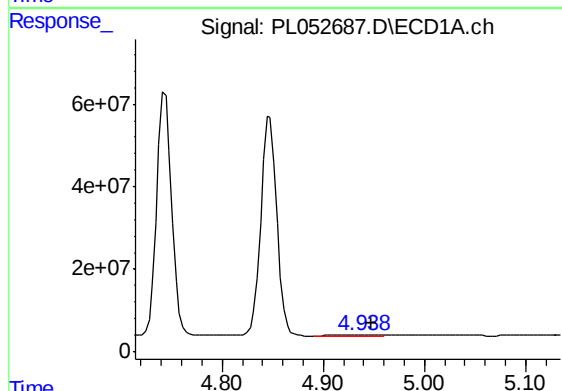
R.T.: 4.463 min
Delta R.T.: 0.023 min
Response: 3148655
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



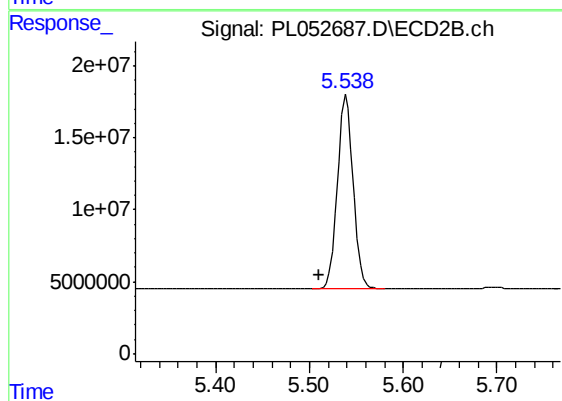
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



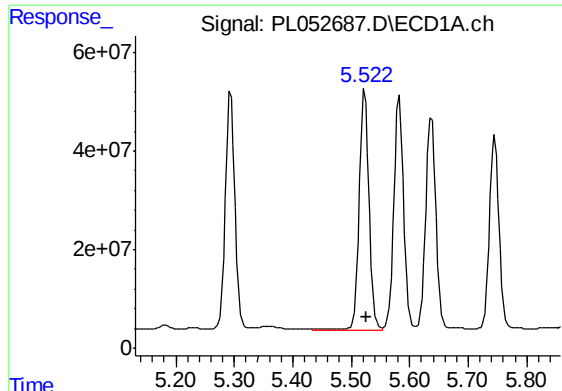
#24 Chlordane-2

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 8318306
Conc: 27.35 ng/ml



#24 Chlordane-2

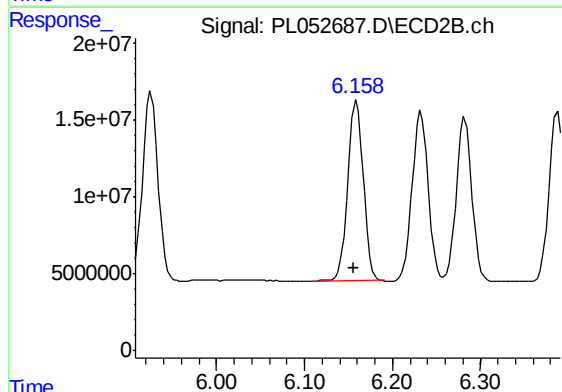
R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 156153768
Conc: 1904.07 ng/ml



#25 Chlordane-3

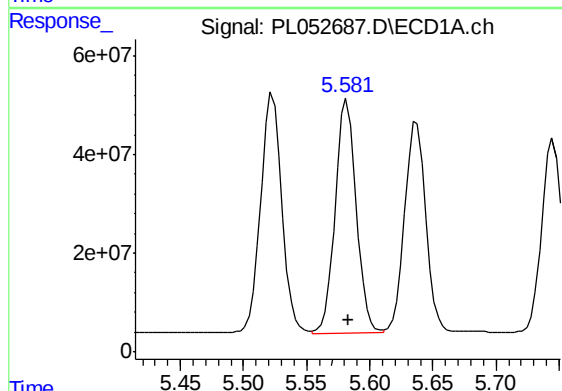
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 576309093
Conc: 595.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



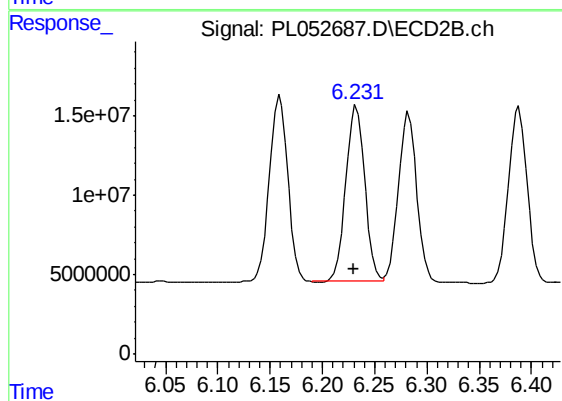
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 144909061
Conc: 473.61 ng/ml



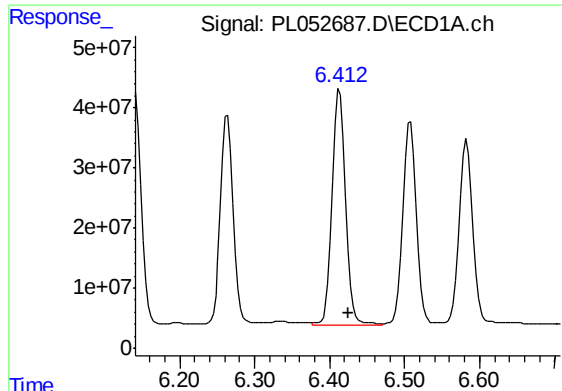
#26 Chlordane-4

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 551564046
Conc: 700.89 ng/ml



#26 Chlordane-4

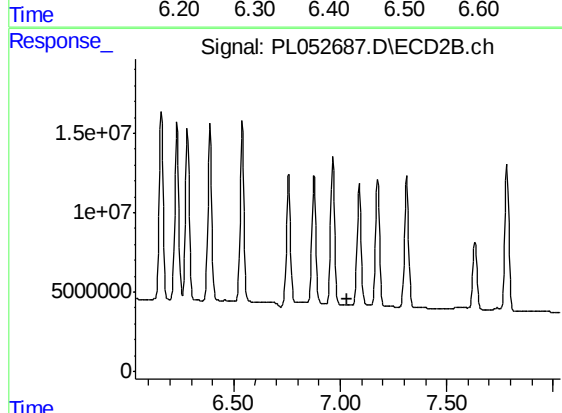
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 140066130
Conc: 364.18 ng/ml



#27 Chlordane-5

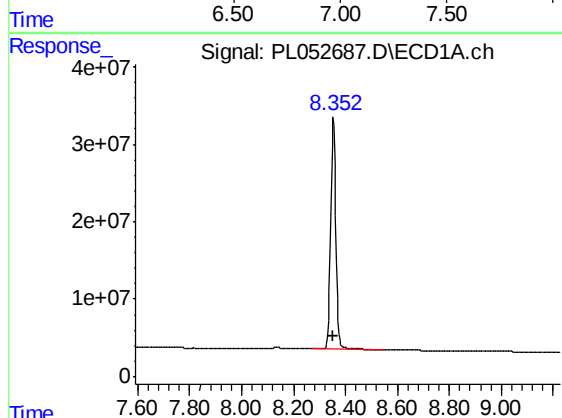
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 487376162
Conc: 1582.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



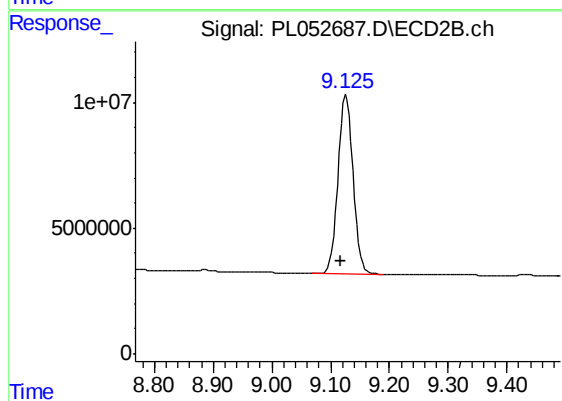
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 404684851
Conc: 46.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 128073341
Conc: 53.48 ng/ml