

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 14:54
 Operator : SG\AJ
 Sample : K6396-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2-(4-5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:58:17 2019
 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	4.049	229.7E6	67283578	21.841	25.464
28)	SA Decachlor...	8.313	9.148	178.8E6	44162229	19.266	20.006
Target Compounds							
2)	A alpha-BHC	3.978	4.440	898.3E6	200.8E6	51.633	54.532
3)	MA gamma-BHC...	4.264	4.726	825.6E6	187.6E6	50.073	54.886
4)	MA Heptachlor	4.569	5.235	887.6E6	171.2E6	54.362	54.405
5)	MB Aldrin	4.821	5.541	855.6E6	168.6E6	56.031	58.543
6)	B beta-BHC	4.515	4.897	364.1E6	87311446	53.093	53.168
7)	B delta-BHC	4.723	5.114	456.7E6	88509898	30.173	31.652
8)	B Heptachlor...	5.266	5.927	776.2E6	147.2E6	54.321	57.737
9)	A Endosulfan I	5.608	6.285	706.3E6	139.0E6	53.453	56.120
10)	B gamma-Chl...	5.494	6.162	824.8E6	149.9E6	56.609	56.494
11)	B alpha-Chl...	5.553	6.235	765.3E6	146.7E6	54.357	55.924
12)	B 4,4'-DDE	5.715	6.391	737.5E6	142.3E6	55.339	58.373
13)	MA Dieldrin	5.852	6.543	767.7E6	147.6E6	54.990	57.818
14)	MA Endrin	6.110	6.762	707.0E6	119.3E6	55.625	55.607
15)	B Endosulfa...	6.384	6.971	614.3E6	126.9E6	52.341	53.519
16)	A 4,4'-DDD	6.232	6.883	530.4E6	111.1E6	55.223	58.441
17)	MA 4,4'-DDT	6.474	7.183	563.1E6	113.7E6	55.936	57.936
18)	B Endrin al...	6.551	7.096	506.5E6	107.7E6	52.003	55.808
19)	B Endosulfa...	6.765	7.320	542.0E6	109.3E6	53.879	52.318
20)	A Methoxychlor	7.019	7.643	258.8E6	59597303	53.689	55.220
21)	B Endrin ke...	7.259	7.794	564.9E6	125.2E6	53.890	56.241
22)	Mirex	7.450	8.251	382.3E6	87170791	50.186	52.574
24)	Chlordane-2	0.000	5.541f	0	168.6E6	N.D.	1770.948 #
25)	Chlordane-3	5.494	6.162	824.8E6	149.9E6	650.748	465.930 #
26)	Chlordane-4	5.553	6.235	765.3E6	146.7E6	731.108	381.526 #
27)	Chlordane-5	6.384	0.000	614.3E6	0	1576.490	N.D. #

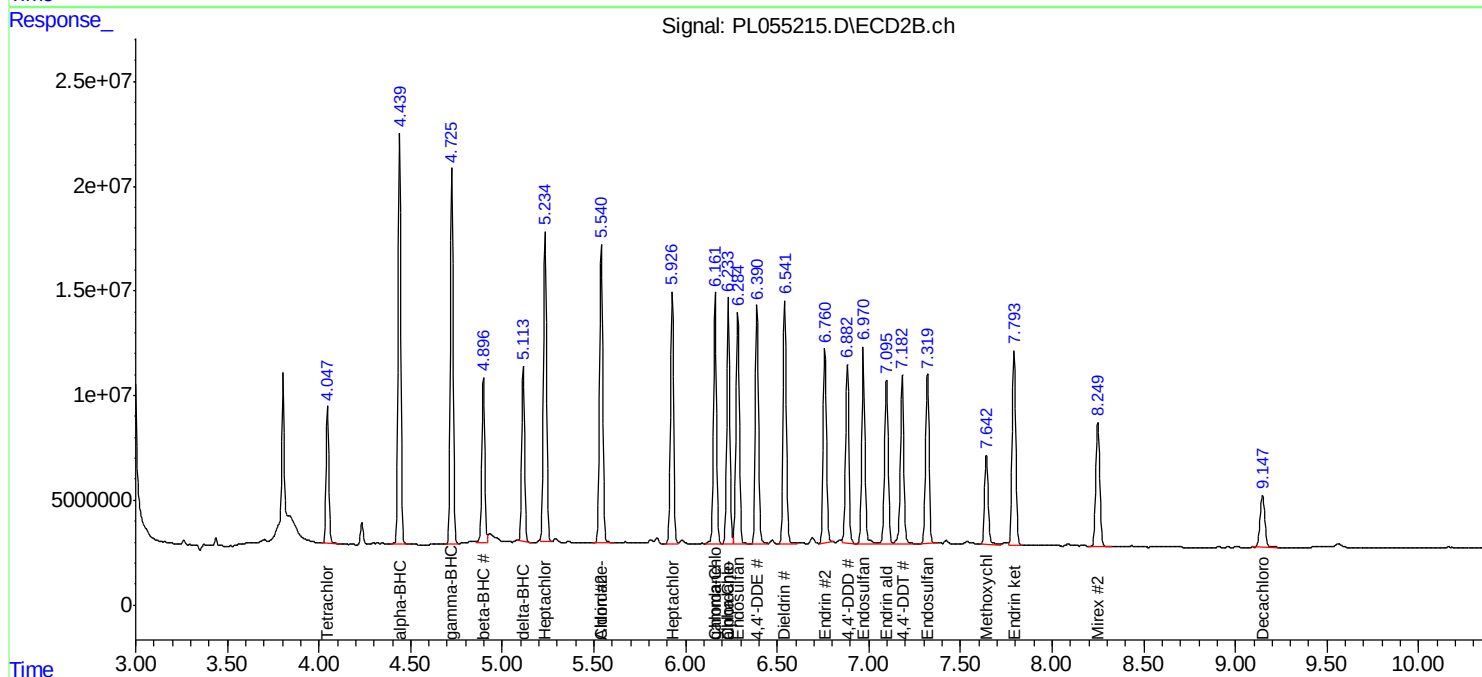
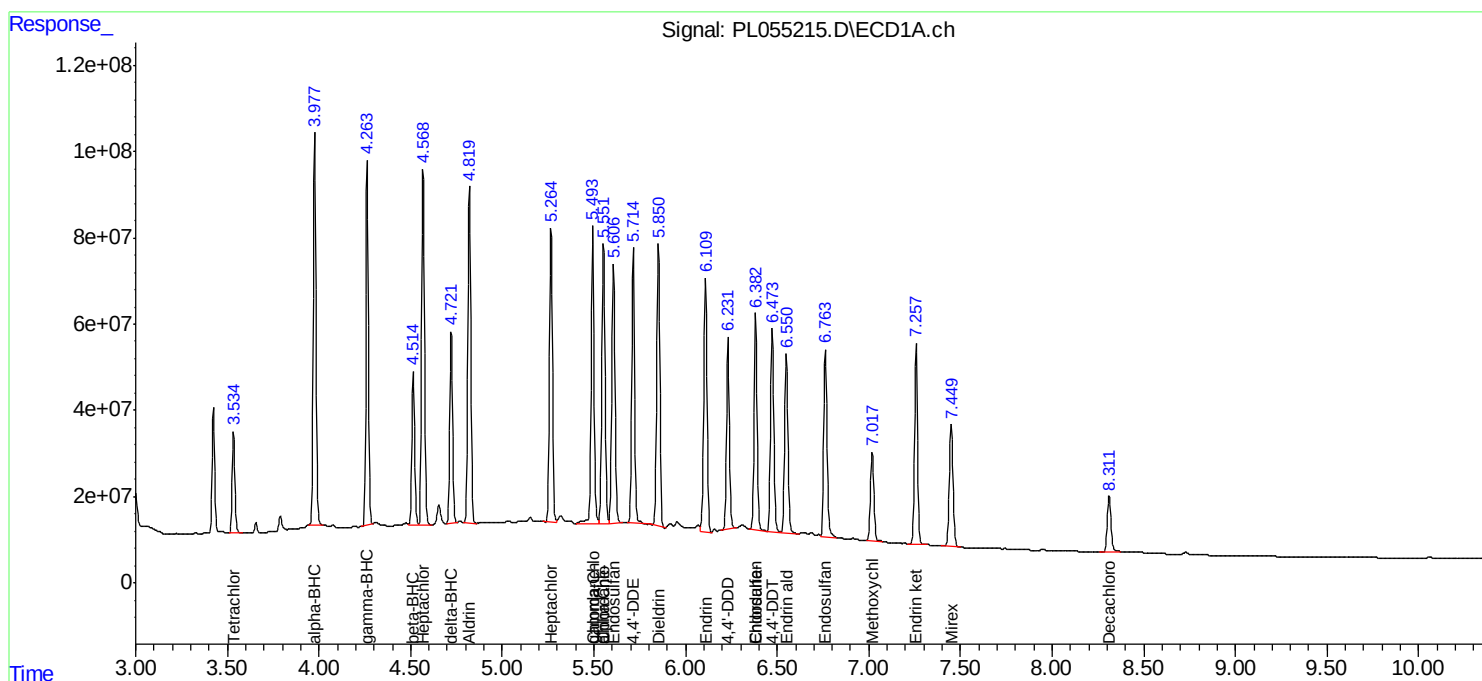
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

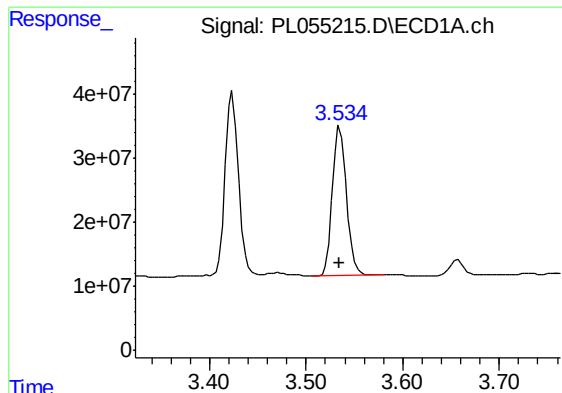
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 14:54
Operator : SG\AJ
Sample : K6396-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:58:17 2019
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

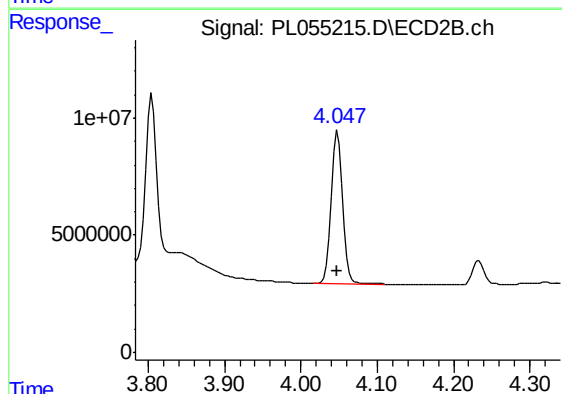




#1 Tetrachloro-m-xylene

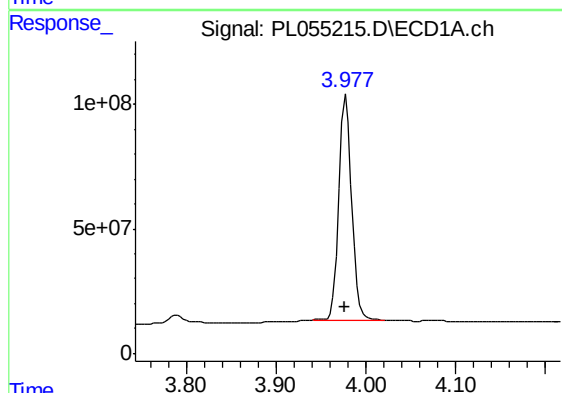
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 229692573
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



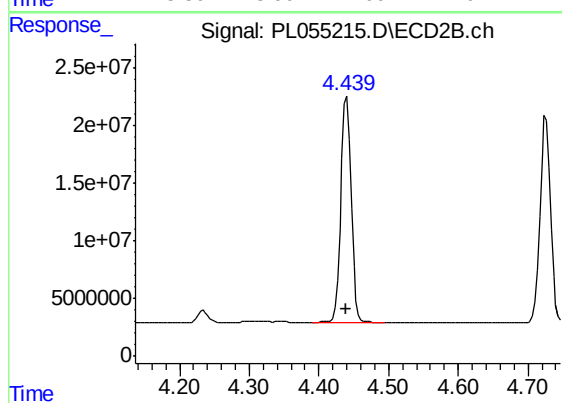
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 67283578
Conc: 25.46 ng/ml



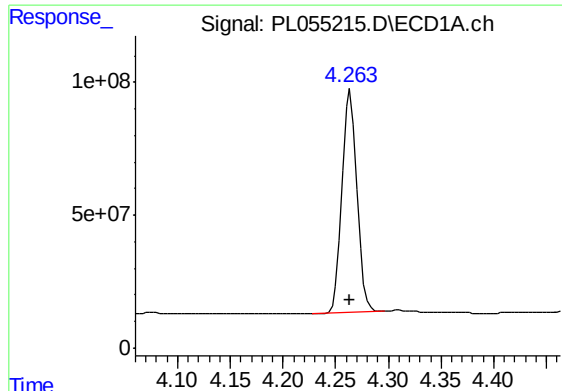
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 898285256
Conc: 51.63 ng/ml



#2 alpha-BHC

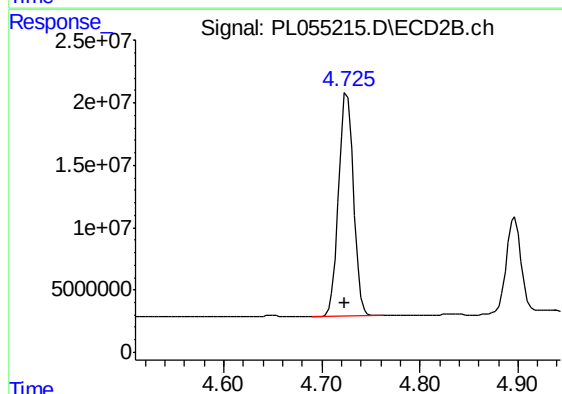
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 200829791
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

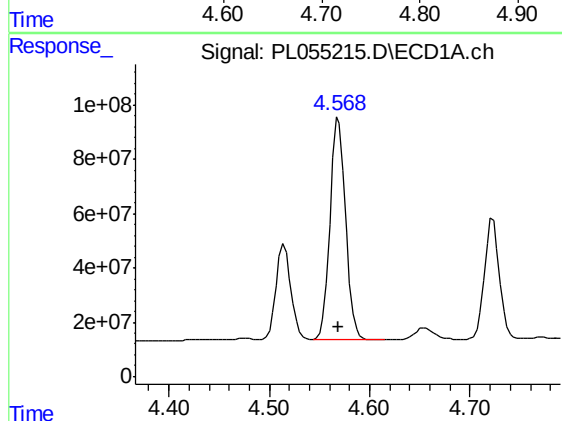
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 825625506
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



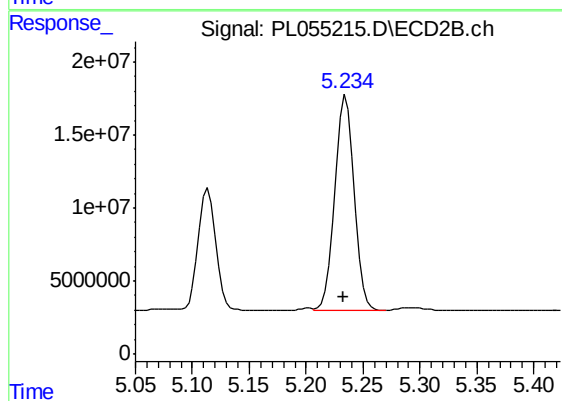
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 187634875
Conc: 54.89 ng/ml



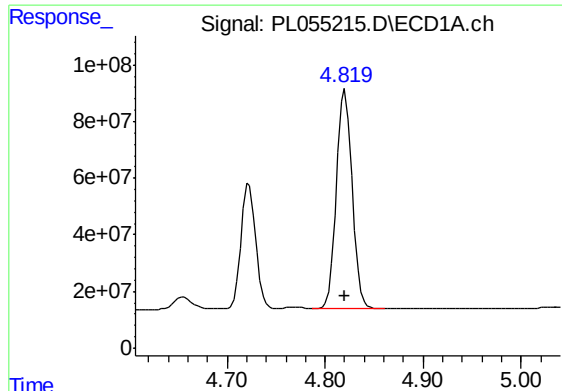
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 887592908
Conc: 54.36 ng/ml



#4 Heptachlor

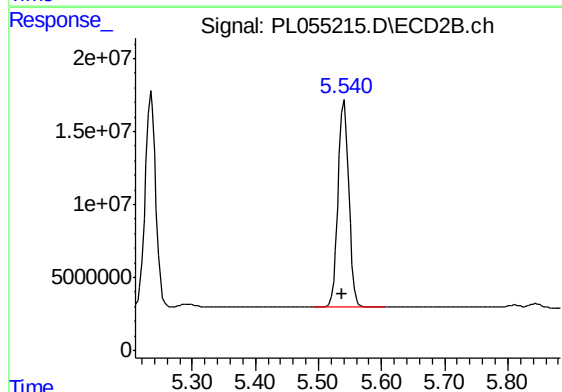
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 171163877
Conc: 54.40 ng/ml



#5 Aldrin

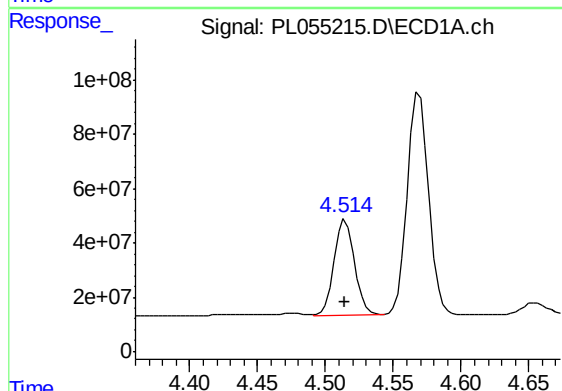
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 855552365
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



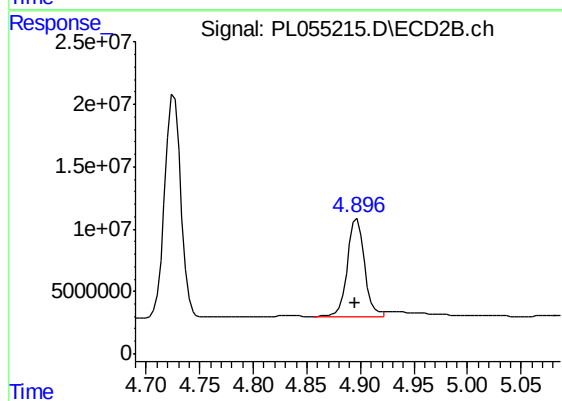
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 168575081
Conc: 58.54 ng/ml



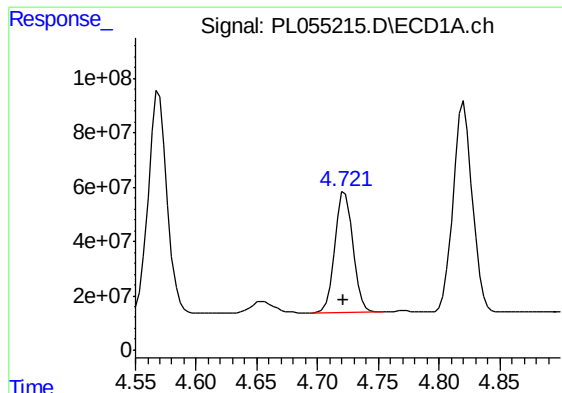
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 364079795
Conc: 53.09 ng/ml



#6 beta-BHC

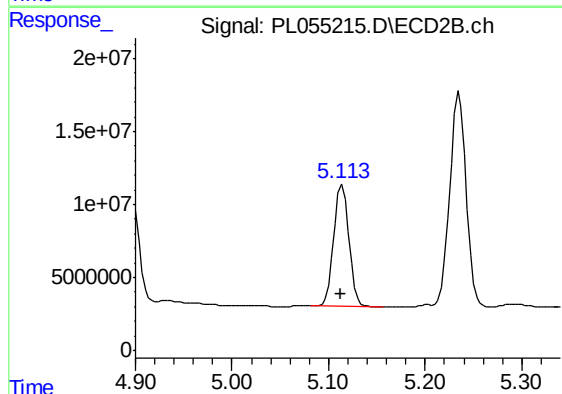
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 87311446
Conc: 53.17 ng/ml



#7 delta-BHC

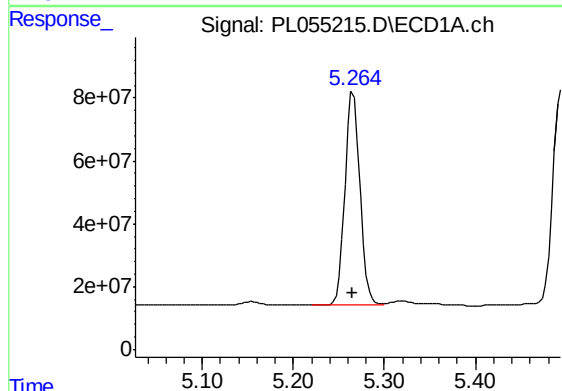
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 456710018
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



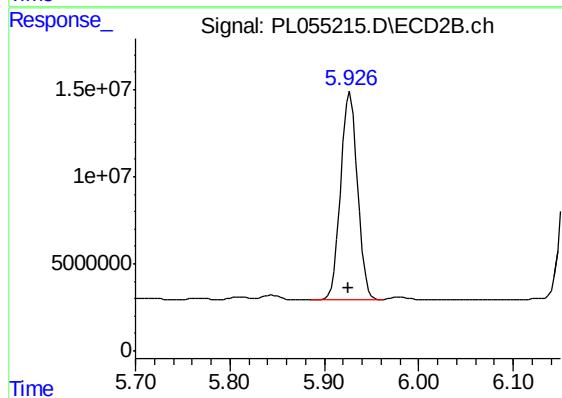
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 88509898
Conc: 31.65 ng/ml



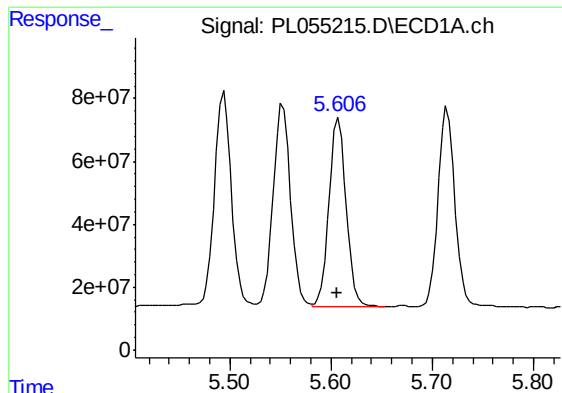
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 776196682
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

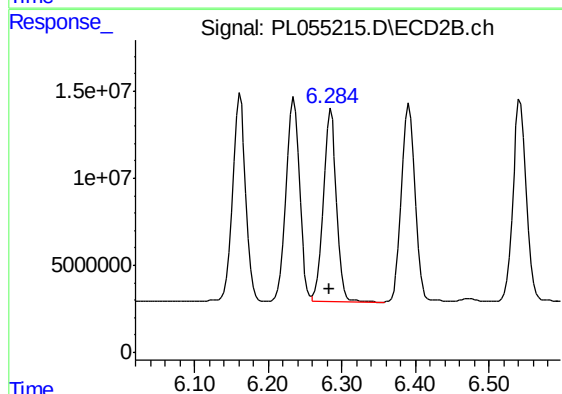
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 147160445
Conc: 57.74 ng/ml



#9 Endosulfan I

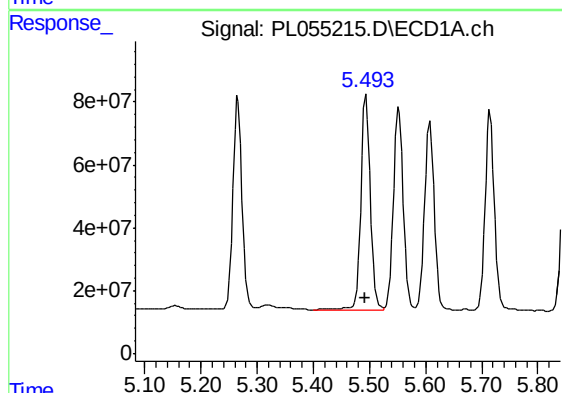
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 706273480
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



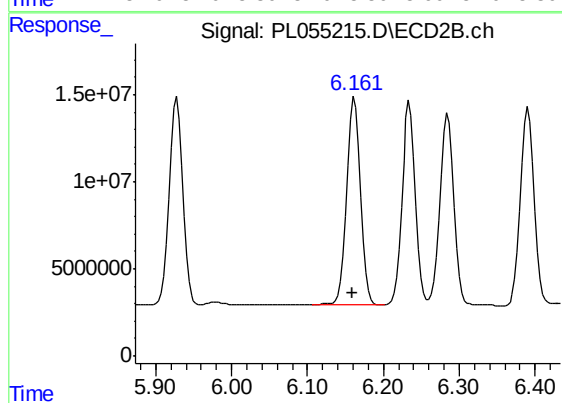
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 139000253
Conc: 56.12 ng/ml



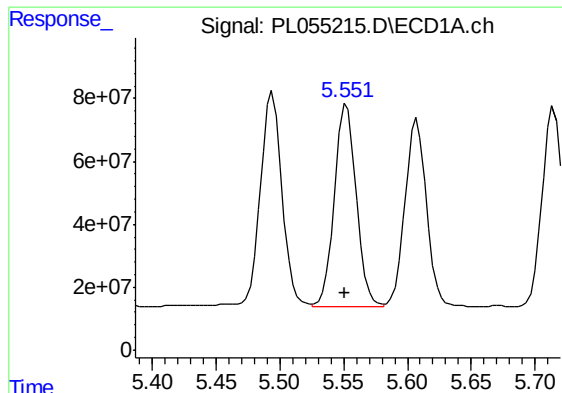
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 824798952
Conc: 56.61 ng/ml



#10 gamma-Chlordane

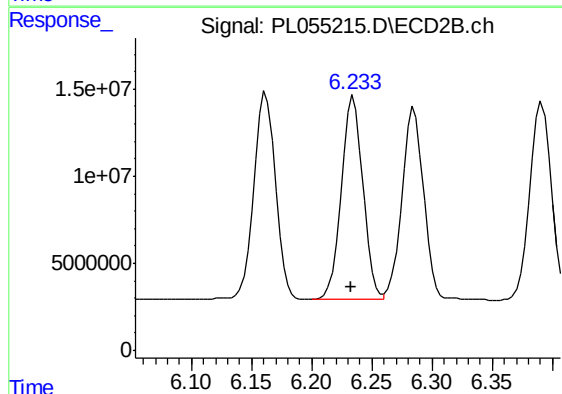
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 149942945
Conc: 56.49 ng/ml



#11 alpha-Chlordane

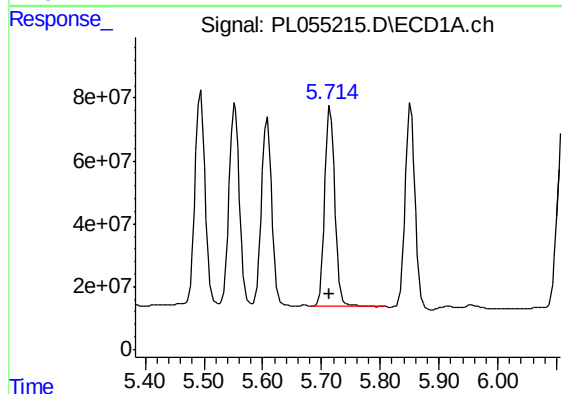
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 765283101
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



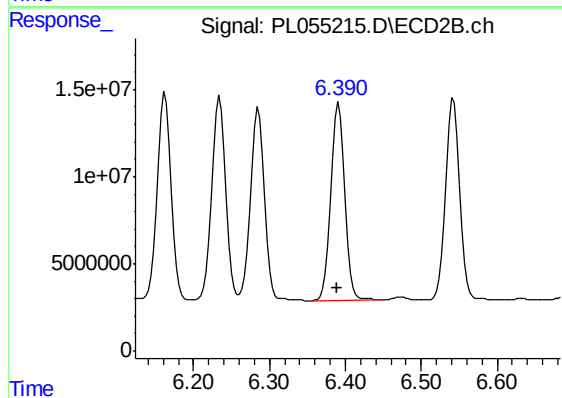
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 146650303
Conc: 55.92 ng/ml



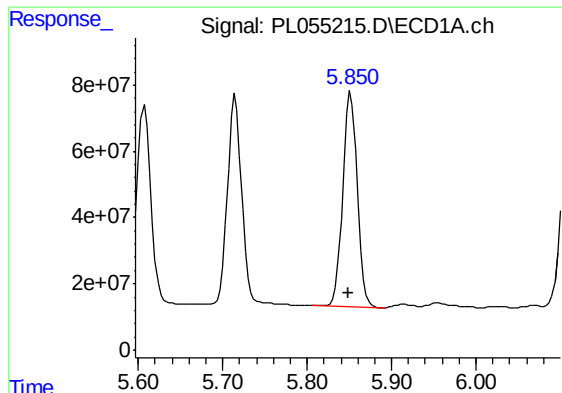
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 737461676
Conc: 55.34 ng/ml



#12 4,4'-DDE

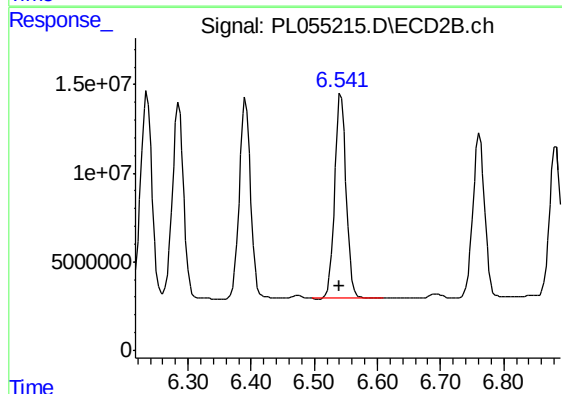
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 142327224
Conc: 58.37 ng/ml



#13 Dielldrin

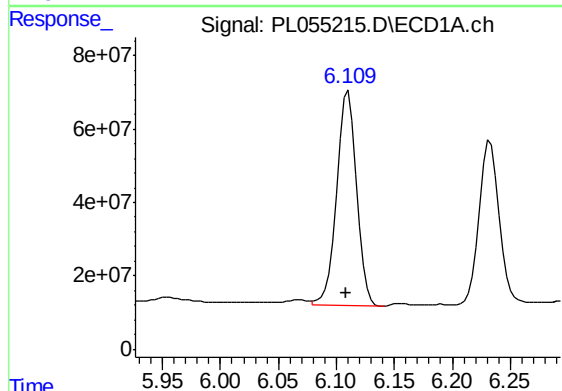
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 767659661
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



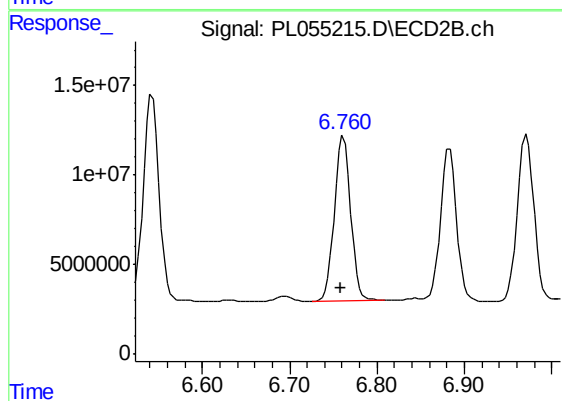
#13 Dielldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 147555152
Conc: 57.82 ng/ml



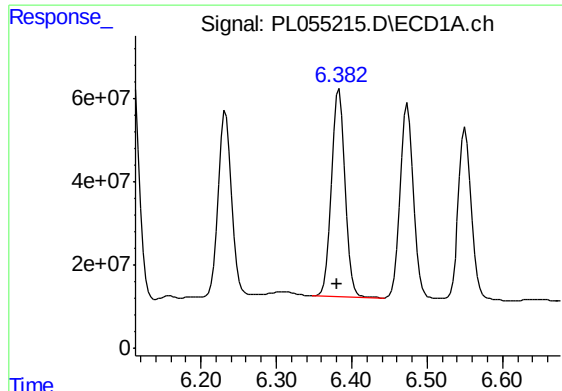
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 706967266
Conc: 55.62 ng/ml



#14 Endrin

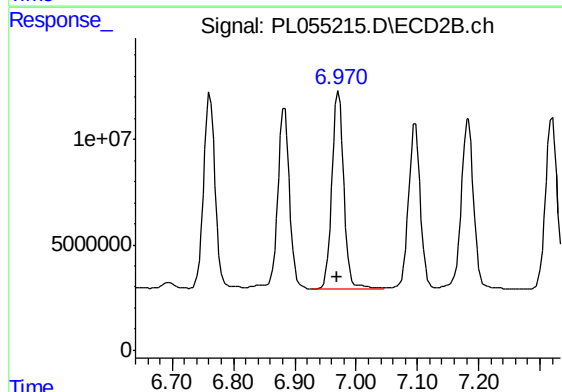
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 119331229
Conc: 55.61 ng/ml



#15 Endosulfan II

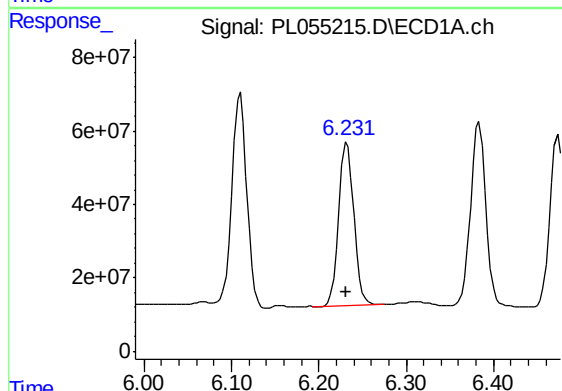
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 614308160
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



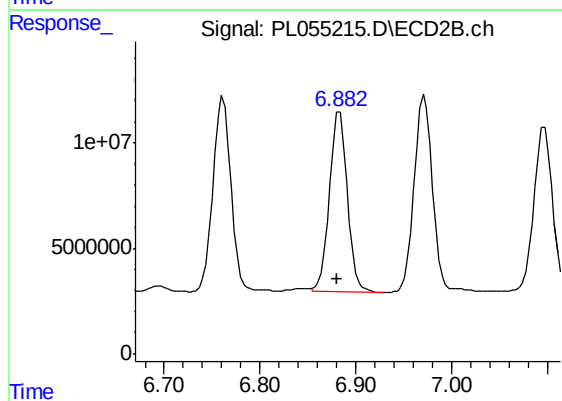
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 126878609
Conc: 53.52 ng/ml



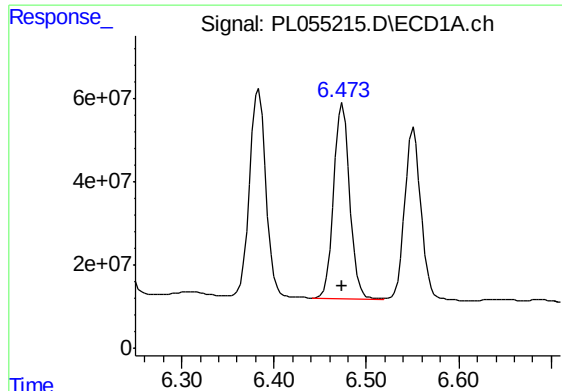
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 530389068
Conc: 55.22 ng/ml



#16 4,4'-DDD

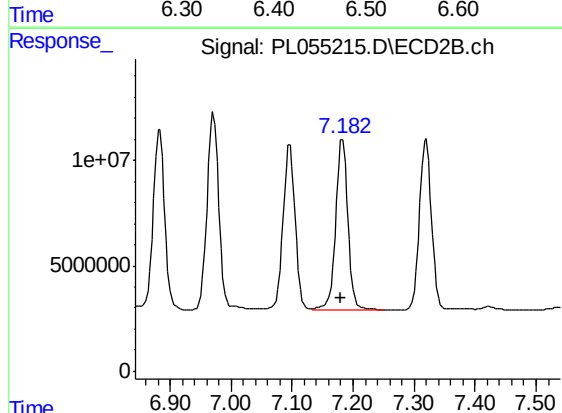
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 111101148
Conc: 58.44 ng/ml



#17 4,4'-DDT

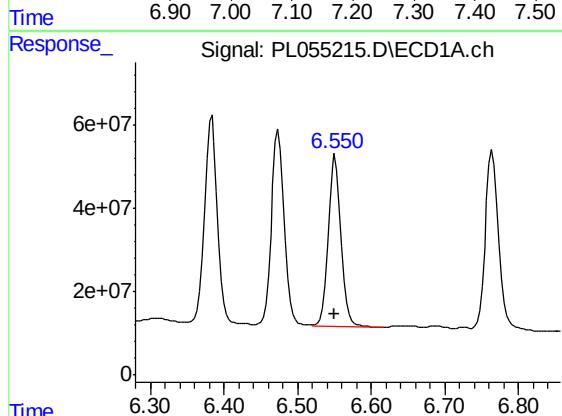
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 563114823
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



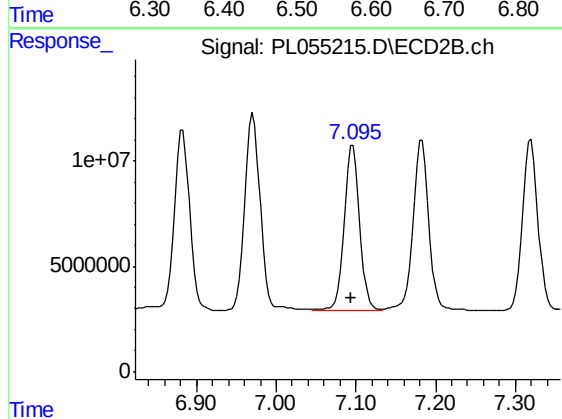
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 113706978
Conc: 57.94 ng/ml



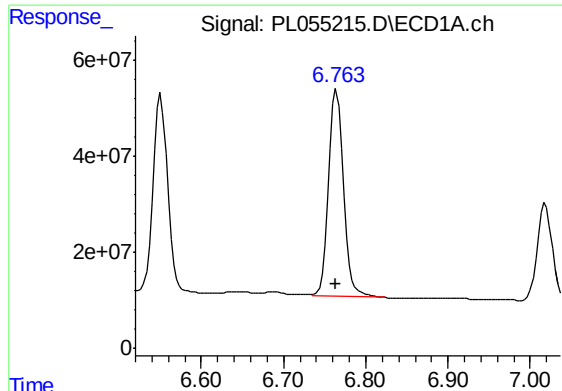
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 506470495
Conc: 52.00 ng/ml



#18 Endrin aldehyde

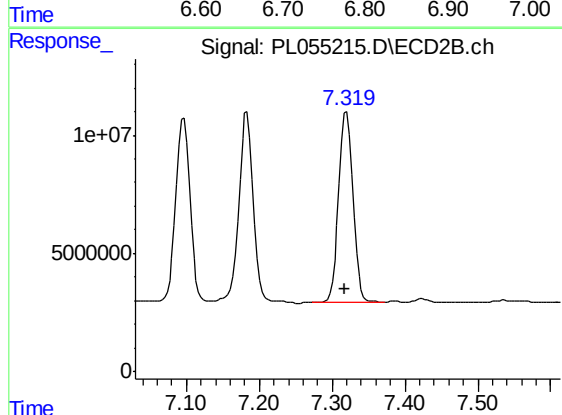
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 107704833
Conc: 55.81 ng/ml



#19 Endosulfan Sulfate

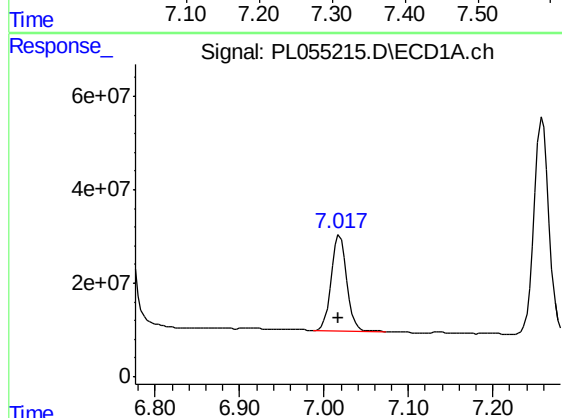
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 541959309
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



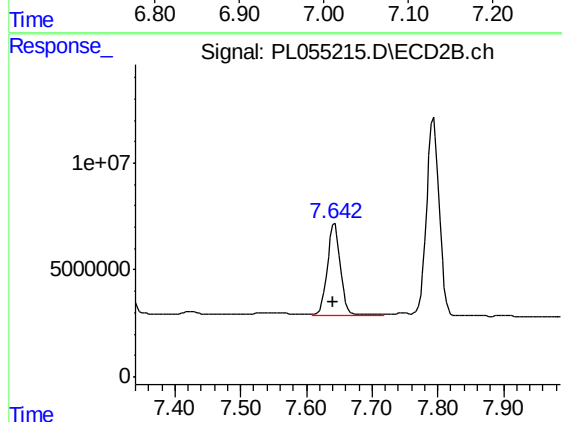
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 109270371
Conc: 52.32 ng/ml



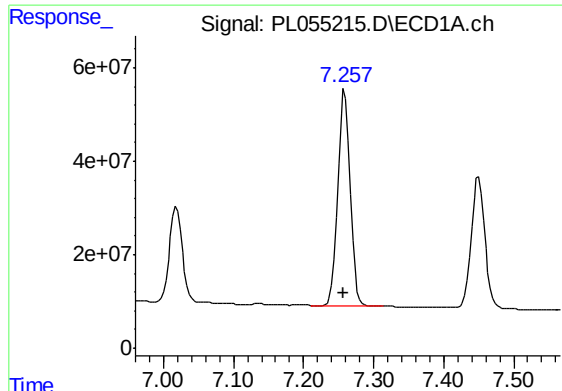
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 258750839
Conc: 53.69 ng/ml



#20 Methoxychlor

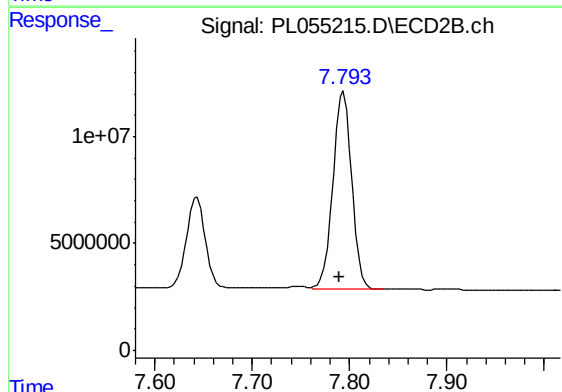
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 59597303
Conc: 55.22 ng/ml



#21 Endrin ketone

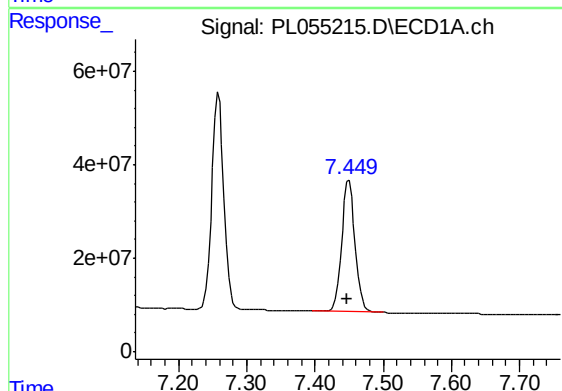
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 564857021
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



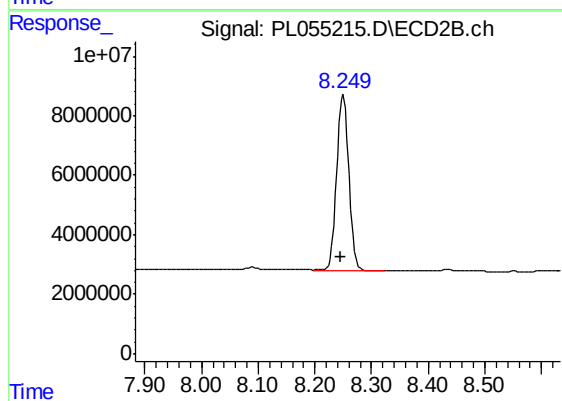
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 125246864
Conc: 56.24 ng/ml



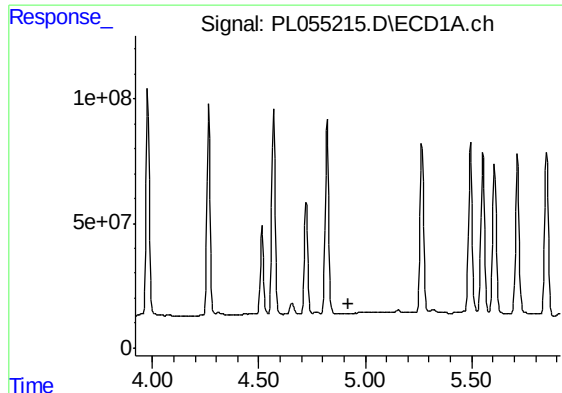
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 382270129
Conc: 50.19 ng/ml



#22 Mirex

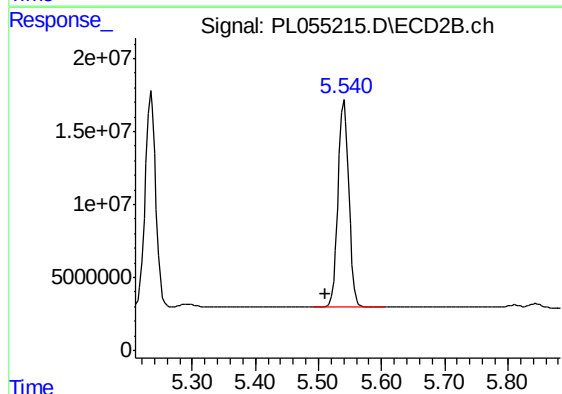
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 87170791
Conc: 52.57 ng/ml



#24 Chlordane-2

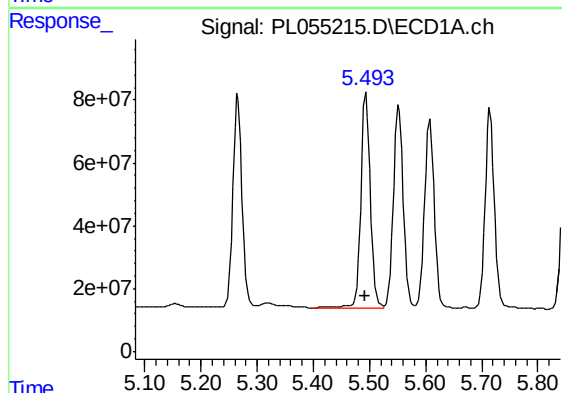
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



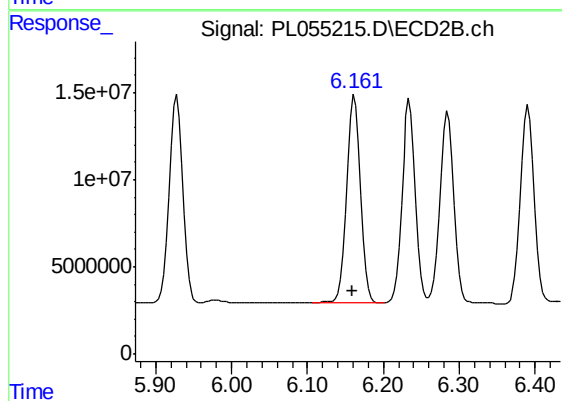
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 168575081
Conc: 1770.95 ng/ml



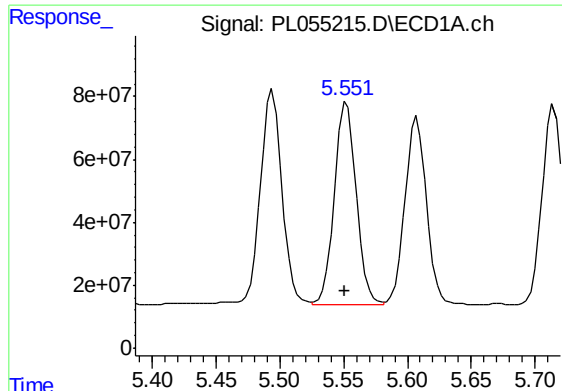
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 824798952
Conc: 650.75 ng/ml



#25 Chlordane-3

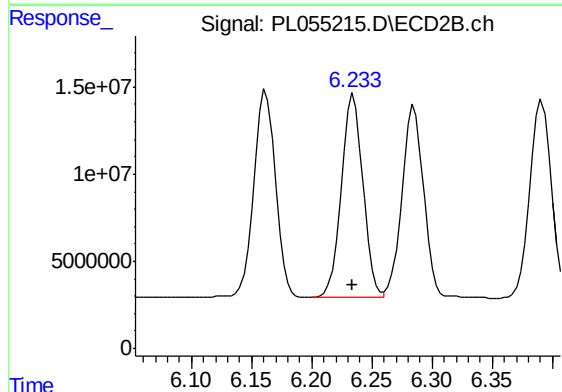
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 149942945
Conc: 465.93 ng/ml



#26 Chlordane-4

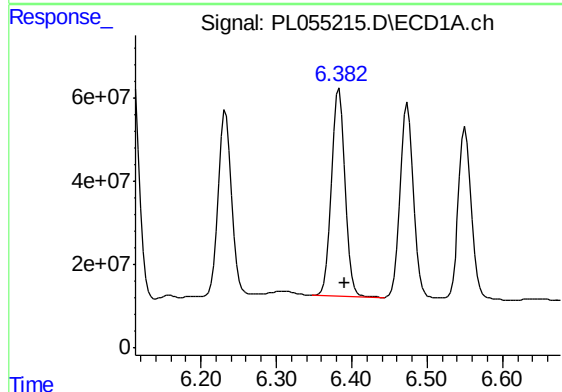
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 765283101
Conc: 731.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



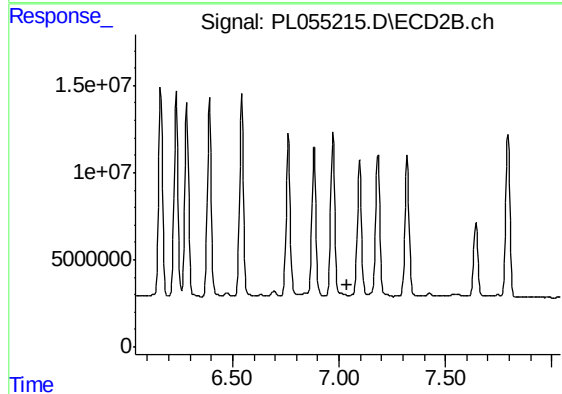
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 146650303
Conc: 381.53 ng/ml



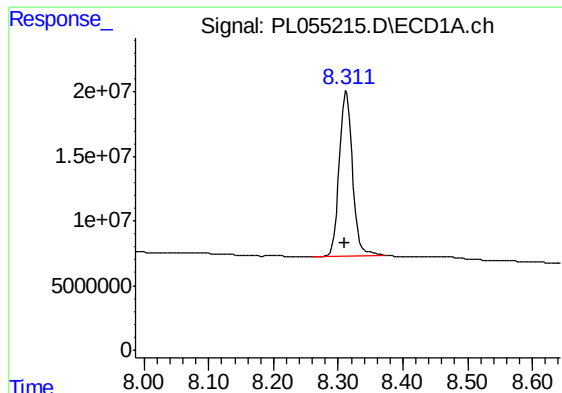
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 614308160
Conc: 1576.49 ng/ml



#27 Chlordane-5

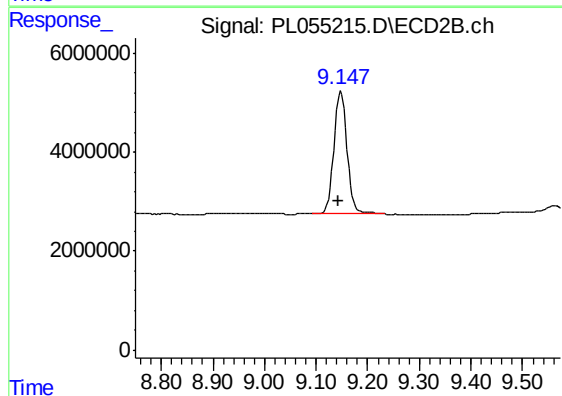
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 178760010
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MS



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 44162229
Conc: 20.01 ng/ml