

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 03:40
 Operator : SG\AJ
 Sample : K6431-10MS
 Misc :
 ALS Vial : 39 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 27 04:52:47 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	4.048	233.8E6	69549741	22.236	26.322
28)	SA Decachlor...	8.310	9.144	179.4E6	43827887	19.333	19.854
Target Compounds							
2)	A alpha-BHC	3.977	4.439	878.3E6	213.8E6	50.487	58.047
3)	MA gamma-BHC...	4.263	4.725	782.3E6	199.9E6	47.445	58.471
4)	MA Heptachlor	4.569	5.234	894.2E6	185.9E6	54.767	59.074
5)	MB Aldrin	4.820	5.539	862.8E6	178.9E6	56.508	62.115
6)	B beta-BHC	4.514	4.896	381.0E6	86630871	55.565	52.753
7)	B delta-BHC	4.722	5.113	450.7E6	88496554	29.774	31.648
8)	B Heptachlor...	5.264	5.926	793.4E6	160.2E6	55.525	62.847
9)	A Endosulfan I	5.606	6.283	663.8E6	147.2E6	50.241	59.439
10)	B gamma-Chl...	5.492	6.161	894.1E6	148.9E6	61.367	56.084
11)	B alpha-Chl...	5.551	6.233	756.7E6	157.7E6	53.747	60.129
12)	B 4,4'-DDE	5.714	6.389	713.0E6	141.1E6	53.504	57.864
13)	MA Dieldrin	5.850	6.541	762.3E6	153.9E6	54.607	60.312
14)	MA Endrin	6.109	6.760	697.3E6	120.9E6	54.861	56.339
15)	B Endosulfa...	6.381	6.970	603.3E6	125.1E6	51.406	52.787
16)	A 4,4'-DDD	6.231	6.881	503.0E6	125.2E6	52.370	65.832 #
17)	MA 4,4'-DDT	6.473	7.181	537.1E6	118.9E6	53.354	60.576
18)	B Endrin al...	6.549	7.094	504.9E6	124.2E6	51.838	64.350
19)	B Endosulfa...	6.763	7.319	535.1E6	114.4E6	53.200	54.763
20)	A Methoxychlor	7.017	7.641	255.8E6	64773564	53.067	60.016
21)	B Endrin ke...	7.256	7.792	568.1E6	134.7E6	54.201	60.466
22)	Mirex	7.447	8.248	413.5E6	94285604	54.292	56.865
24)	Chlordane-2	0.000	5.539f	0	178.9E6	N.D.	1878.990 #
25)	Chlordane-3	5.492	6.161	894.1E6	148.9E6	705.439	462.545 #
26)	Chlordane-4	5.551	6.233	756.7E6	157.7E6	722.914	410.215 #
27)	Chlordane-5	6.381	7.038	603.3E6	9028194	1548.326	129.393 #

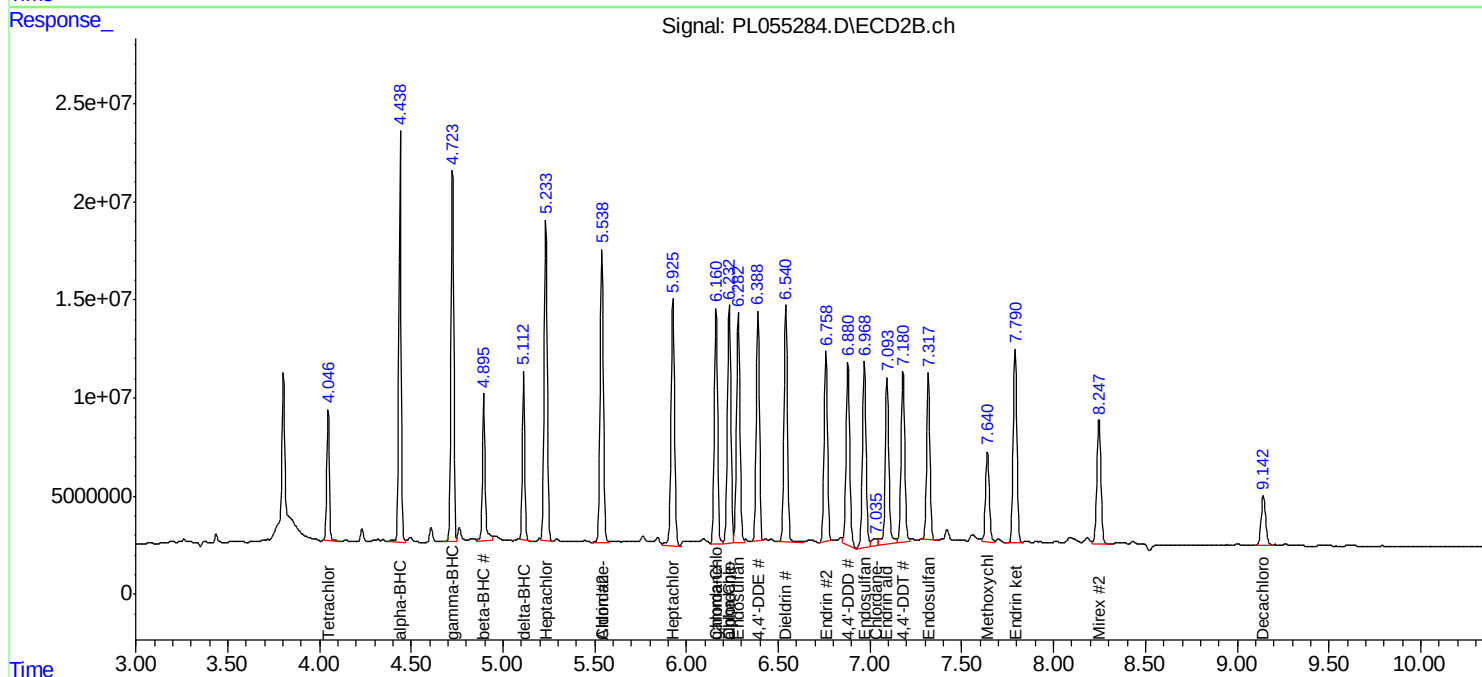
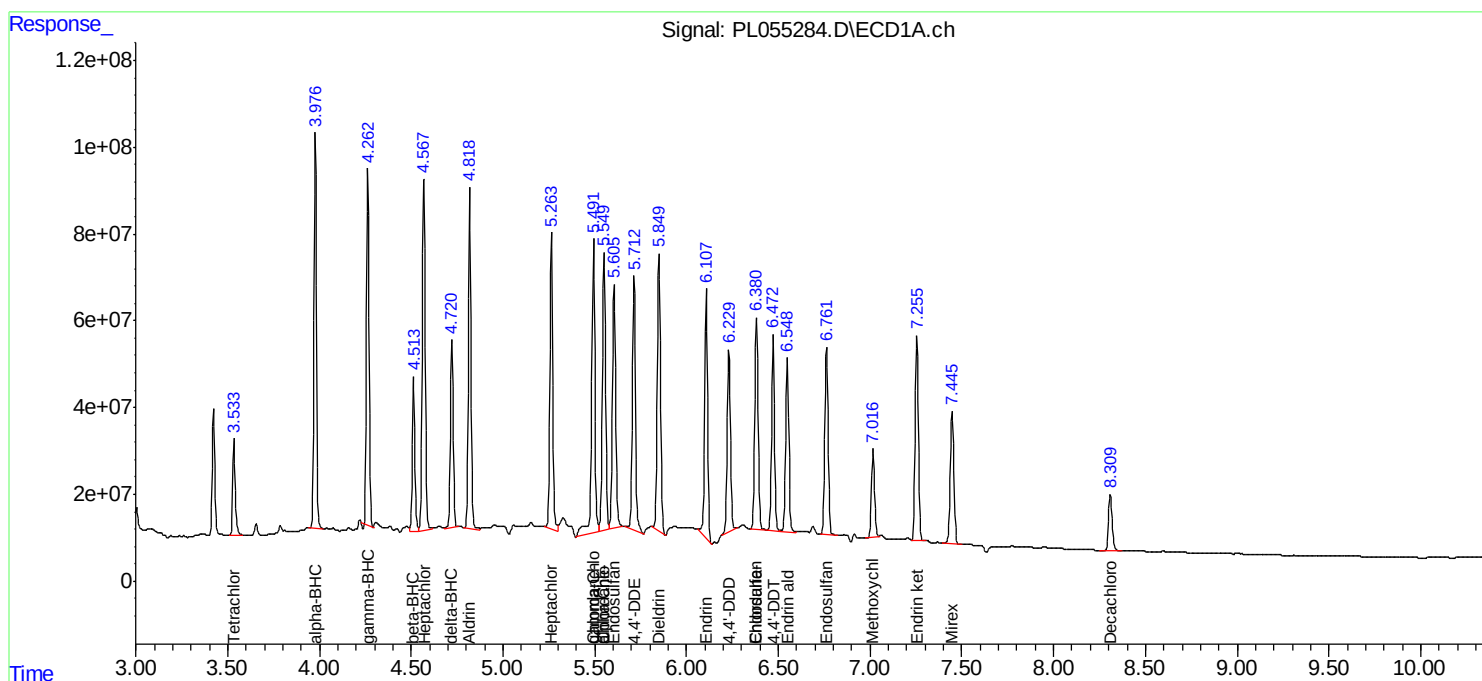
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

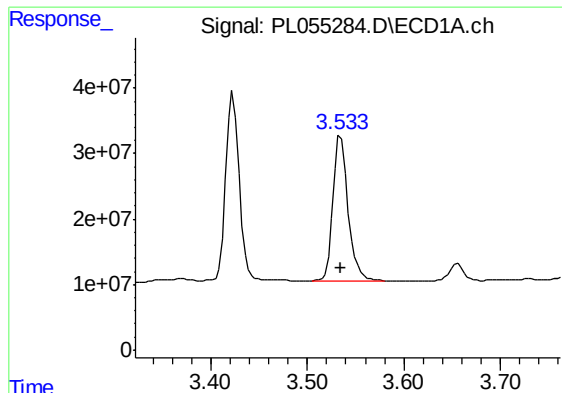
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 03:40
Operator : SG\AJ
Sample : K6431-10MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:52:47 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

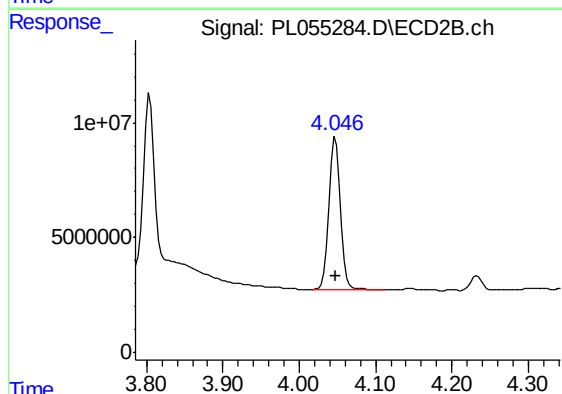




#1 Tetrachloro-m-xylene

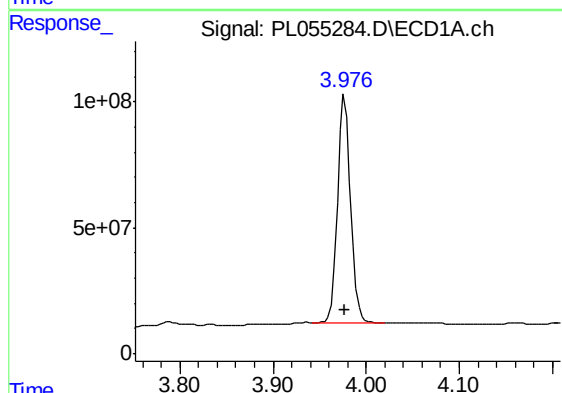
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 233847855
Conc: 22.24 ng/ml

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



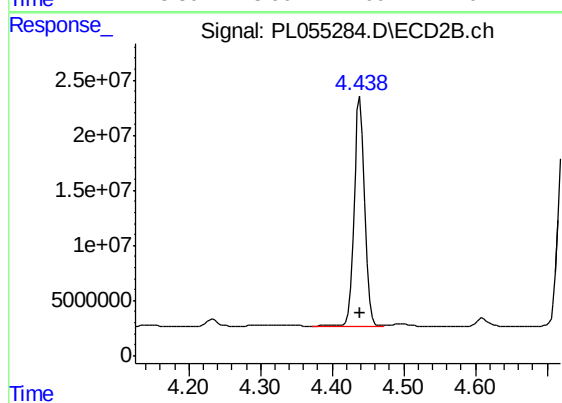
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 69549741
Conc: 26.32 ng/ml



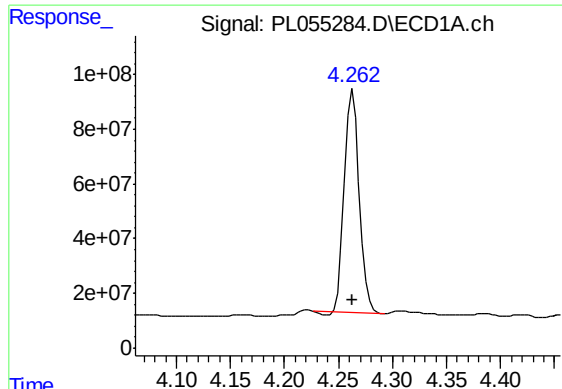
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 878334832
Conc: 50.49 ng/ml



#2 alpha-BHC

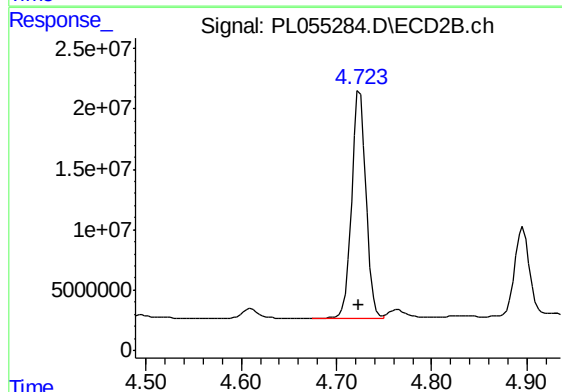
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 213776857
Conc: 58.05 ng/ml



#3 gamma-BHC (Lindane)

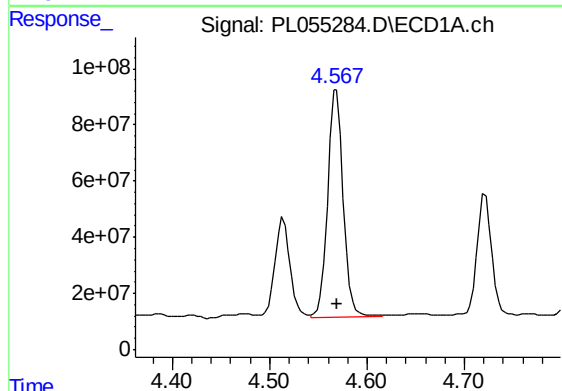
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 782281901
Conc: 47.44 ng/ml

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



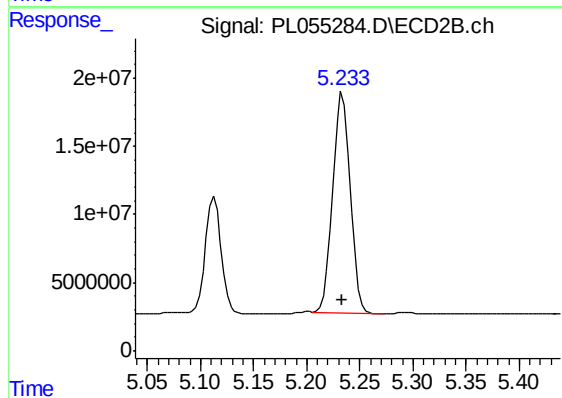
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 199889210
Conc: 58.47 ng/ml



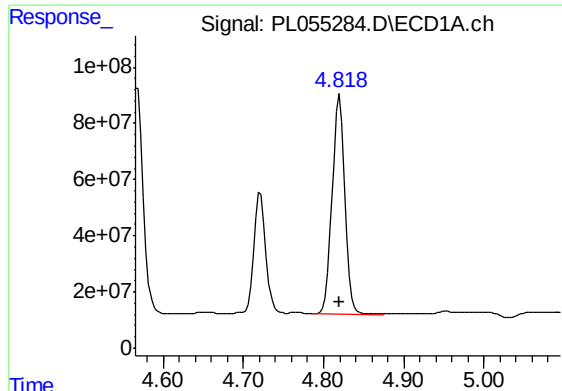
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 894198035
Conc: 54.77 ng/ml



#4 Heptachlor

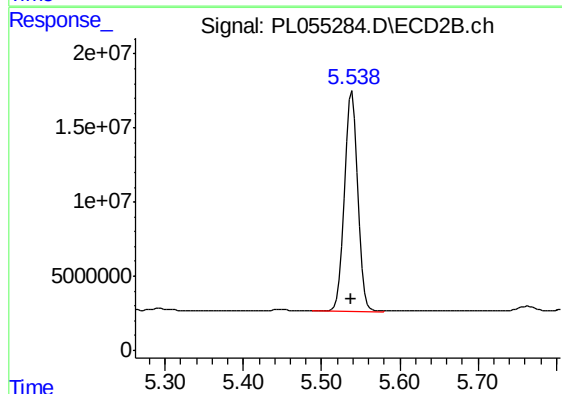
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 185853411
Conc: 59.07 ng/ml



#5 Aldrin

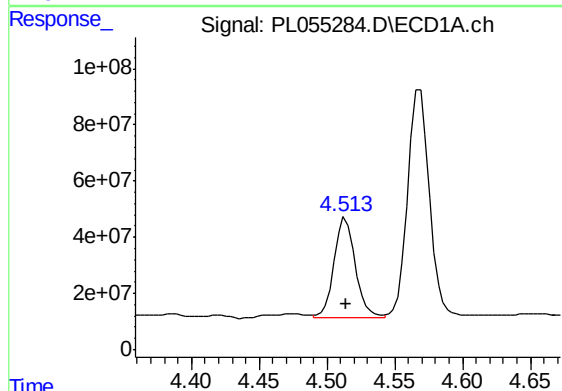
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 862838256
Conc: 56.51 ng/ml

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



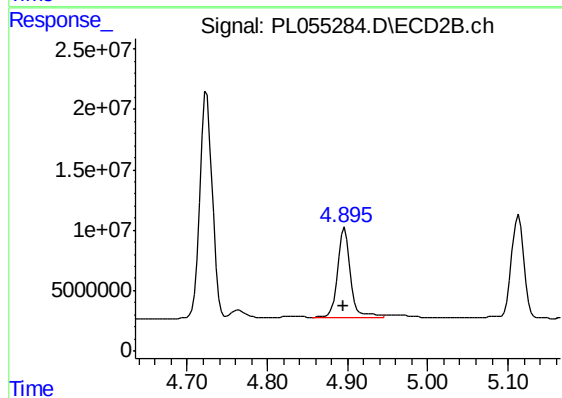
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 178859478
Conc: 62.12 ng/ml



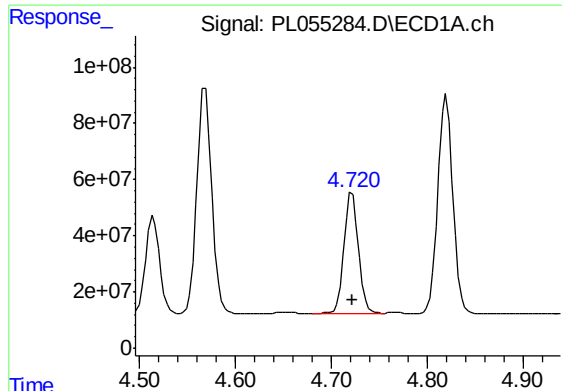
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 381033659
Conc: 55.56 ng/ml



#6 beta-BHC

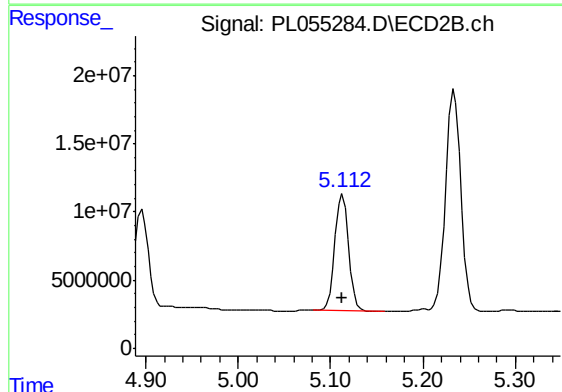
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 86630871
Conc: 52.75 ng/ml



#7 delta-BHC

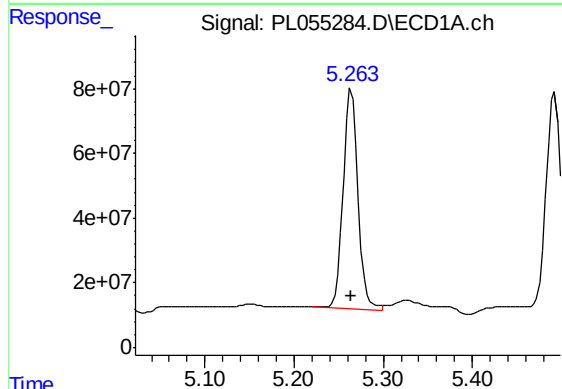
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 450656301
Conc: 29.77 ng/ml

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



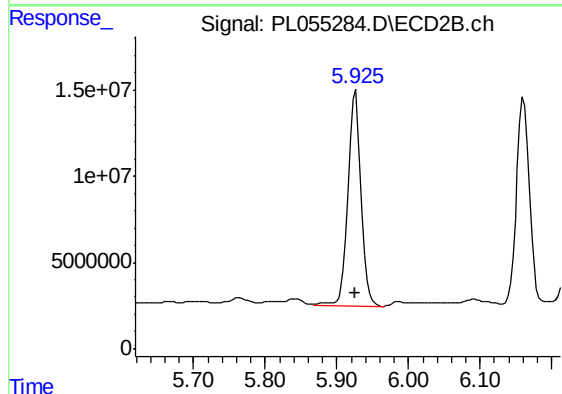
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 88496554
Conc: 31.65 ng/ml



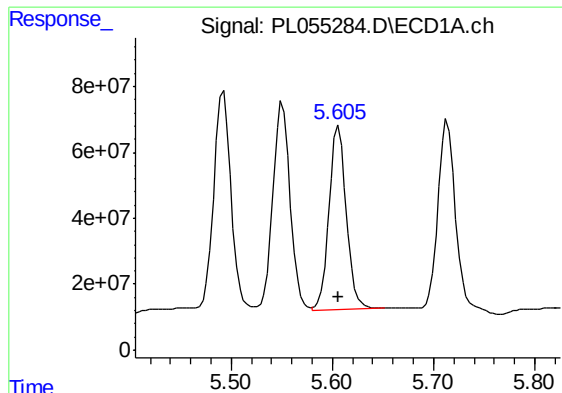
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 793414329
Conc: 55.53 ng/ml



#8 Heptachlor epoxide

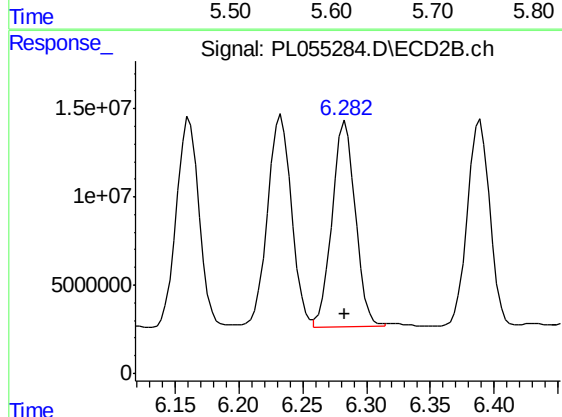
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 160187253
Conc: 62.85 ng/ml



#9 Endosulfan I

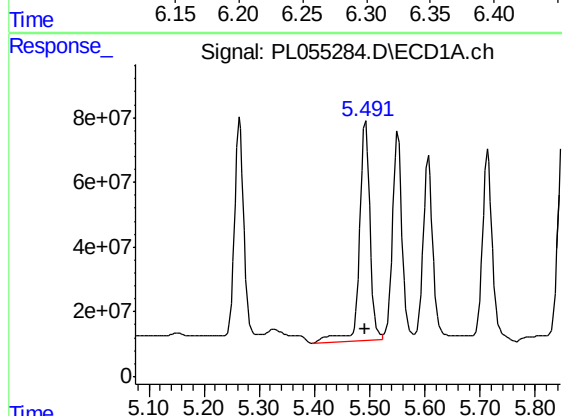
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 663839605
Conc: 50.24 ng/ml

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



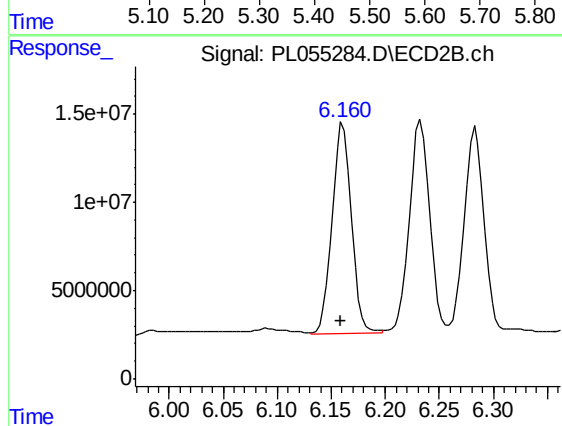
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 147219287
Conc: 59.44 ng/ml



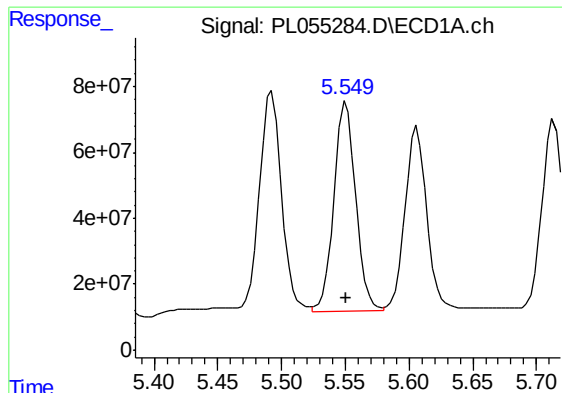
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 894118737
Conc: 61.37 ng/ml



#10 gamma-Chlordane

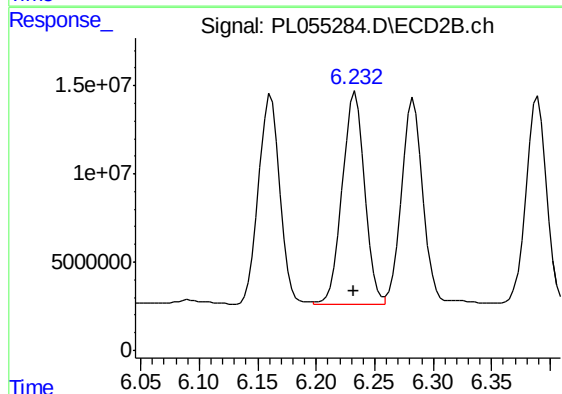
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 148853579
Conc: 56.08 ng/ml



#11 alpha-Chlordane

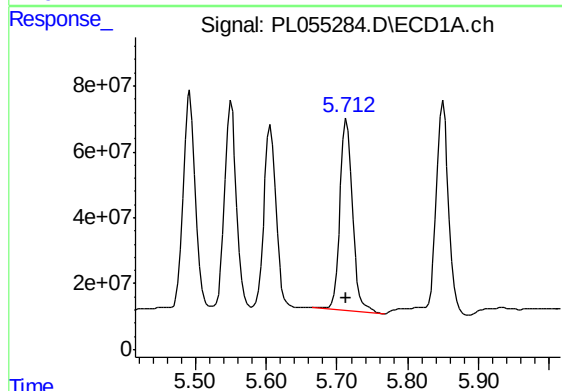
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 756705649
Conc: 53.75 ng/ml

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



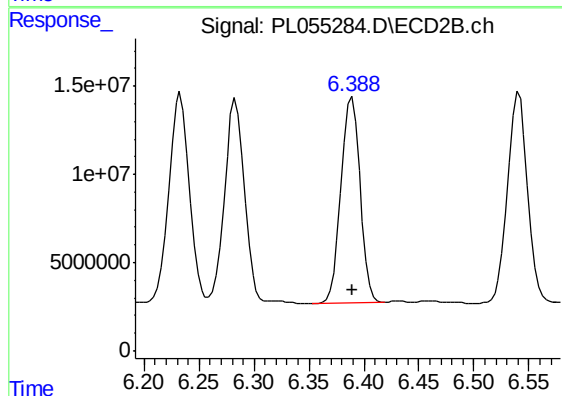
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 157677768
Conc: 60.13 ng/ml



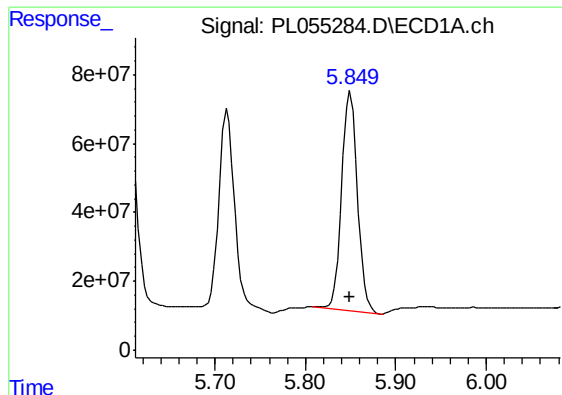
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 713000588
Conc: 53.50 ng/ml



#12 4,4'-DDE

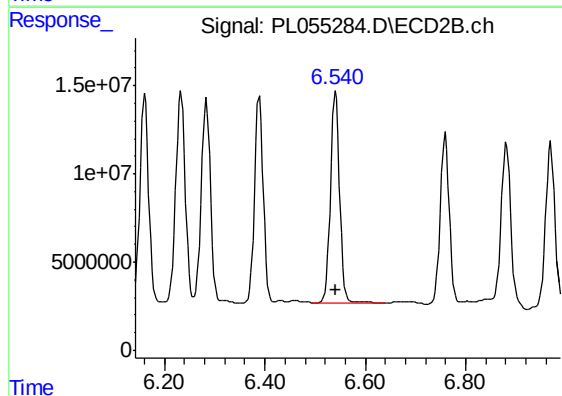
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 141085793
Conc: 57.86 ng/ml



#13 Dieldrin

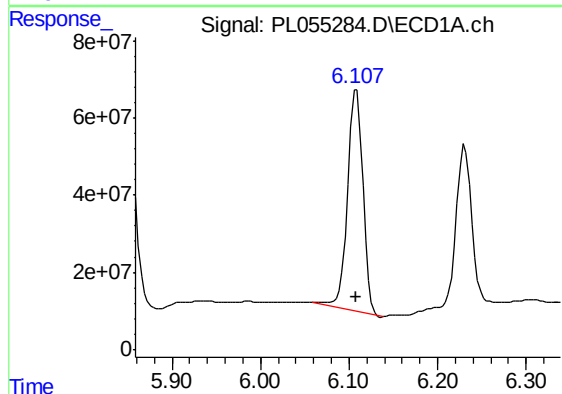
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 762312296
Conc: 54.61 ng/ml

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



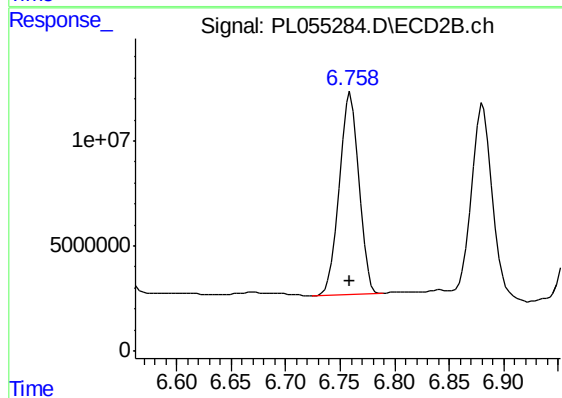
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 153920903
Conc: 60.31 ng/ml



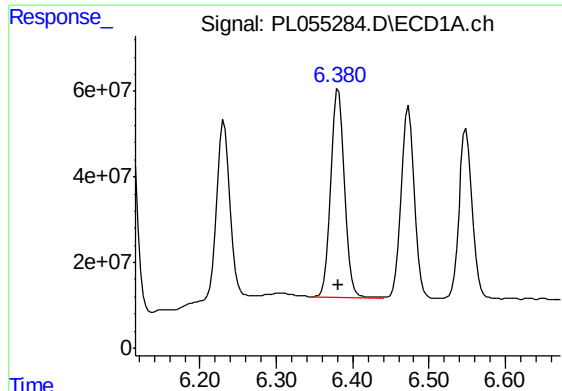
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 697267987
Conc: 54.86 ng/ml



#14 Endrin

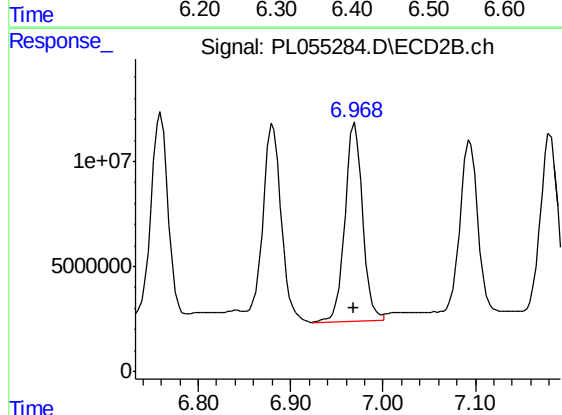
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 120902355
Conc: 56.34 ng/ml



#15 Endosulfan II

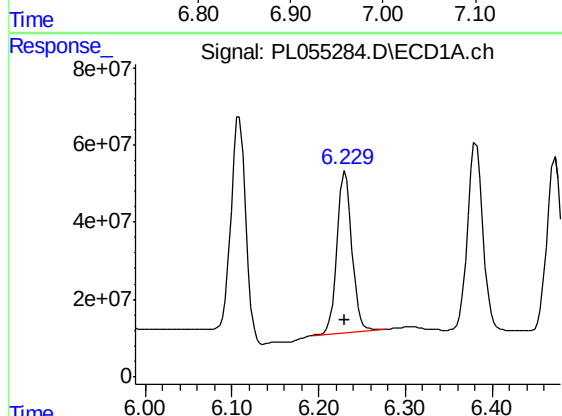
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 603333674
Conc: 51.41 ng/ml

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



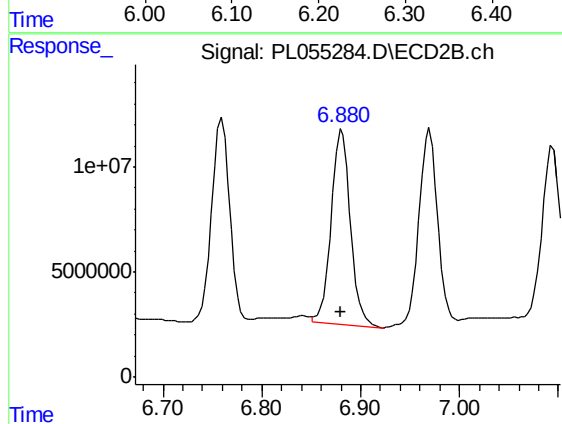
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 125142313
Conc: 52.79 ng/ml



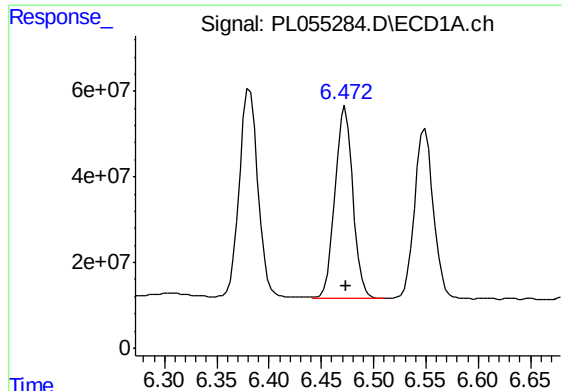
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 502995150
Conc: 52.37 ng/ml



#16 4,4'-DDD

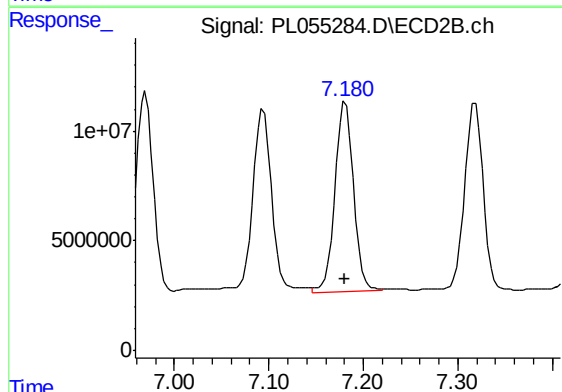
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 125150956
Conc: 65.83 ng/ml



#17 4,4'-DDT

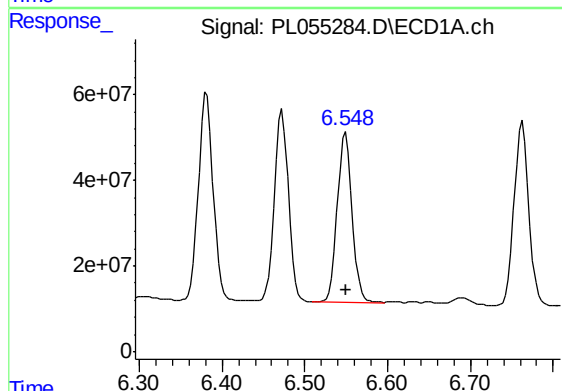
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 537123527
Conc: 53.35 ng/ml

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



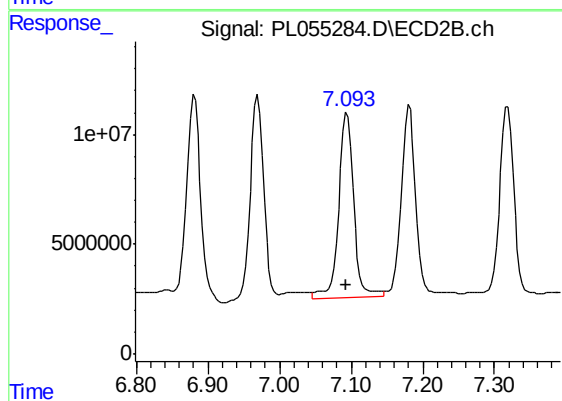
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 118887882
Conc: 60.58 ng/ml



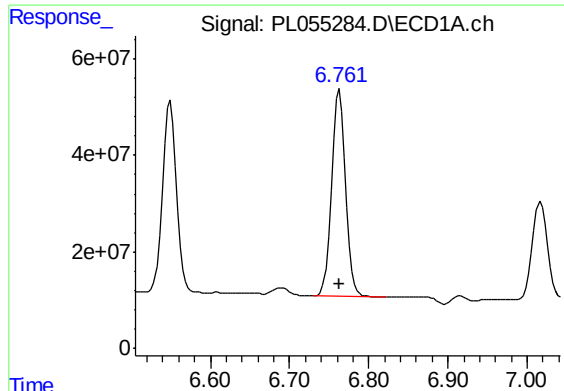
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 504860971
Conc: 51.84 ng/ml



#18 Endrin aldehyde

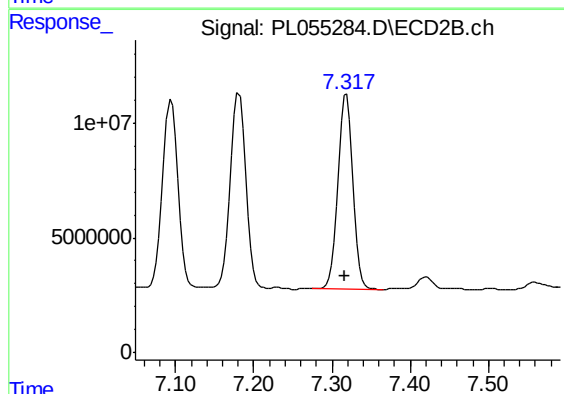
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 124190449
Conc: 64.35 ng/ml



#19 Endosulfan Sulfate

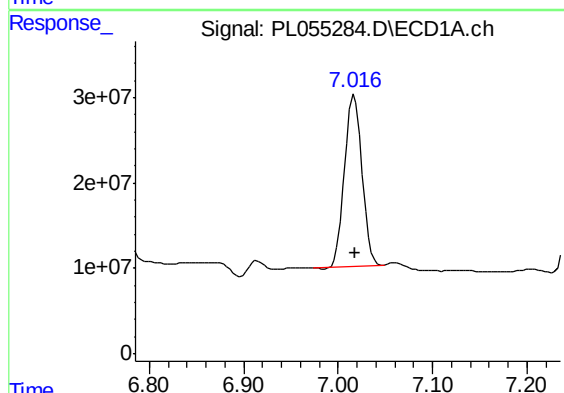
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 535132151
Conc: 53.20 ng/ml

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



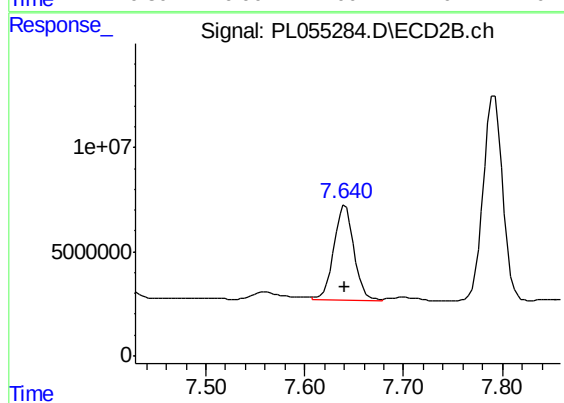
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 114376957
Conc: 54.76 ng/ml



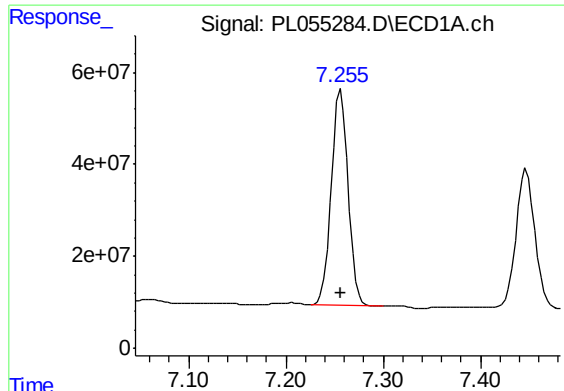
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 255754789
Conc: 53.07 ng/ml



#20 Methoxychlor

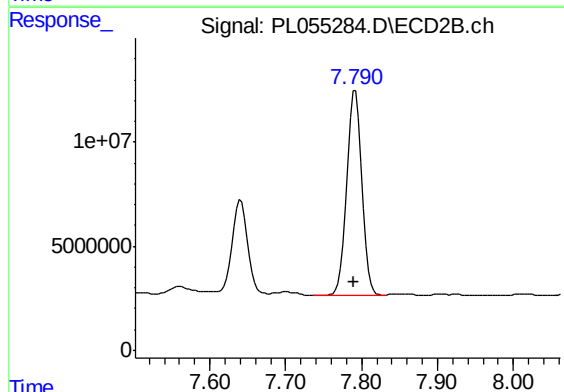
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 64773564
Conc: 60.02 ng/ml



#21 Endrin ketone

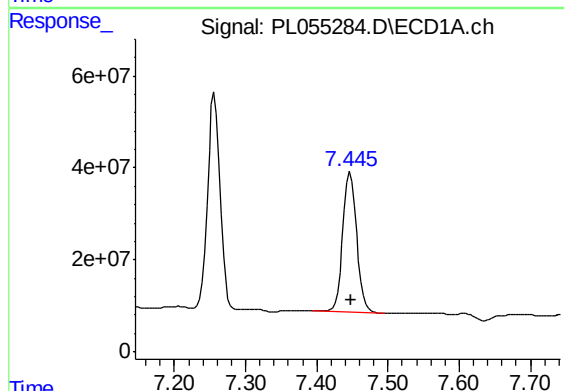
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 568118525
Conc: 54.20 ng/ml

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



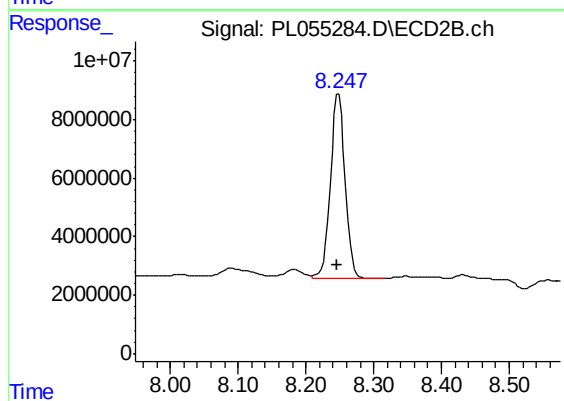
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 134656219
Conc: 60.47 ng/ml



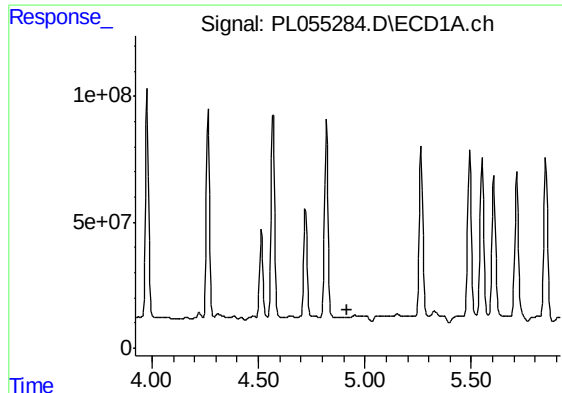
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 413545578
Conc: 54.29 ng/ml



#22 Mirex

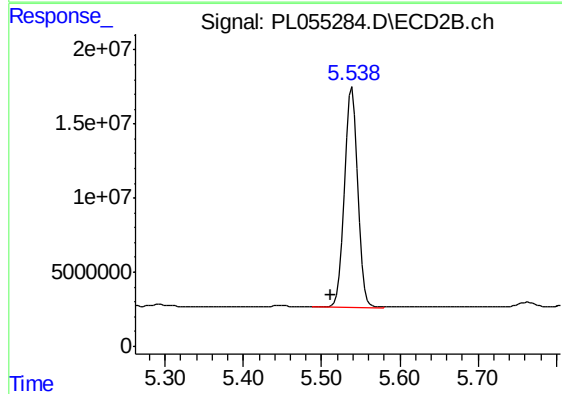
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 94285604
Conc: 56.86 ng/ml



#24 Chlordane-2

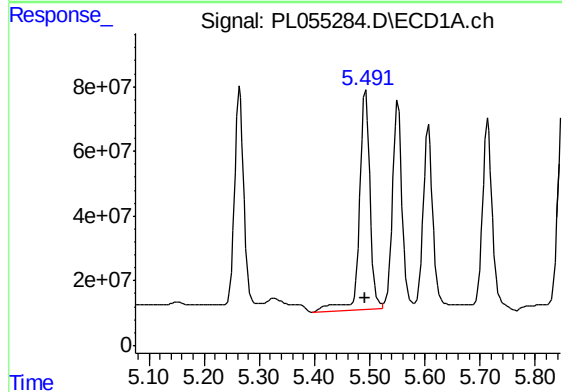
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

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



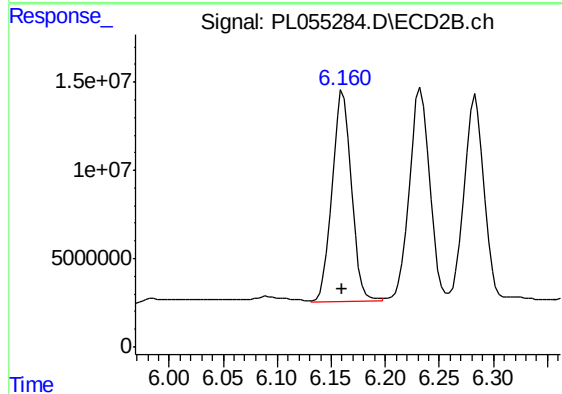
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 178859478
Conc: 1878.99 ng/ml



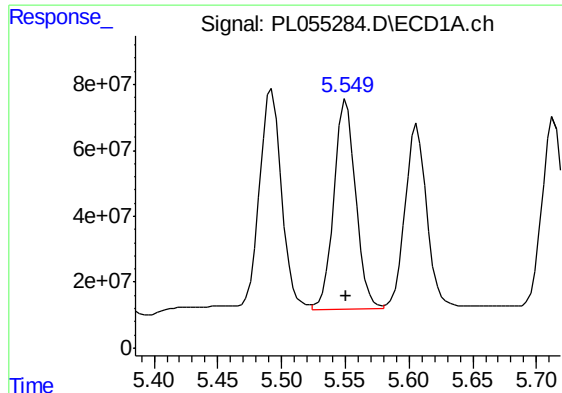
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 894118737
Conc: 705.44 ng/ml



#25 Chlordane-3

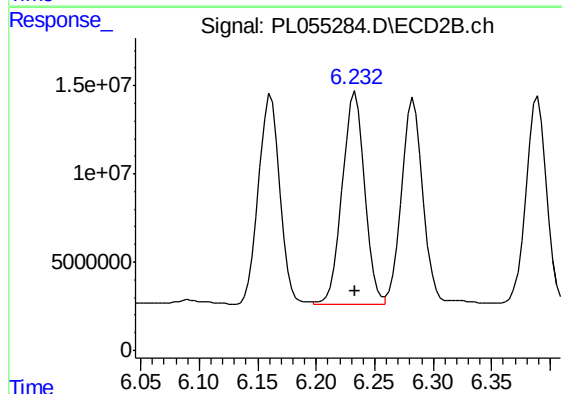
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 148853579
Conc: 462.54 ng/ml



#26 Chlordane-4

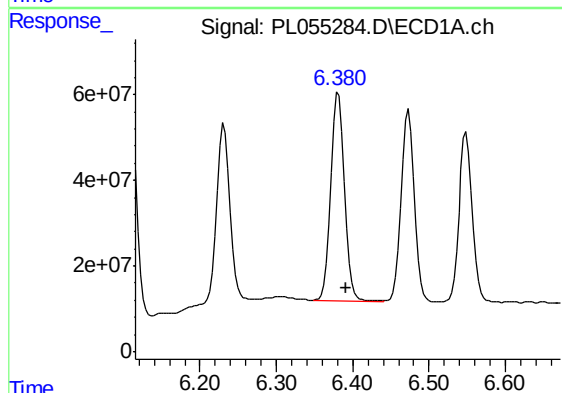
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 756705649
Conc: 722.91 ng/ml

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



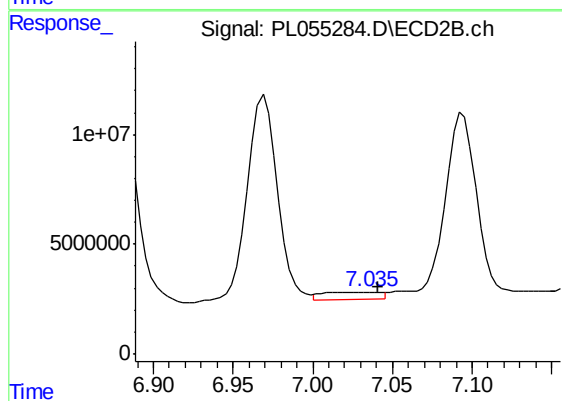
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 157677768
Conc: 410.21 ng/ml



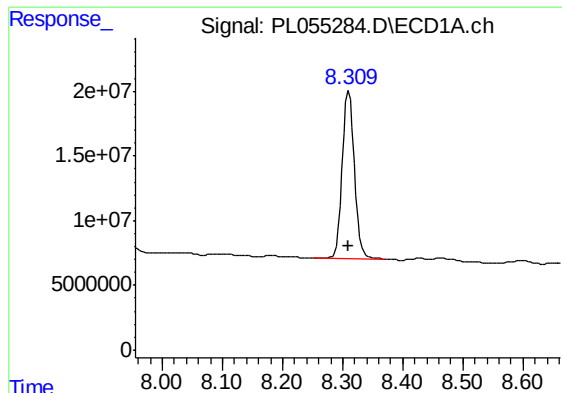
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.009 min
Response: 603333674
Conc: 1548.33 ng/ml



#27 Chlordane-5

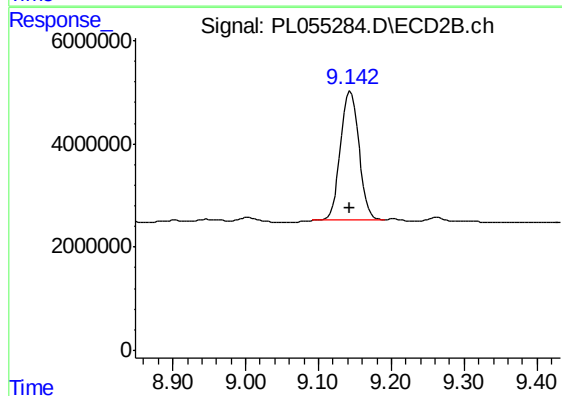
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 9028194
Conc: 129.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 179389571
Conc: 19.33 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 43827887
Conc: 19.85 ng/ml