

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 17:00
 Operator : AJ\SJ
 Sample : K1783-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SW-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	131.0E6	40502238	19.038	18.913
28)	SA Decachlor...	8.044	9.038	174.8E6	48785816	20.893	21.351
Target Compounds							
2)	A alpha-BHC	3.793	4.371	567.7E6	152.5E6	51.113	50.179
3)	MA gamma-BHC...	4.070	4.655	525.0E6	141.1E6	51.941	49.969
4)	MA Heptachlor	4.358	5.162	528.9E6	142.4E6	50.126	47.861
5)	MB Aldrin	4.598	5.467	489.3E6	128.7E6	50.307	47.641
6)	B beta-BHC	4.322	4.827	212.8E6	63128347	49.644	49.709
7)	B delta-BHC	4.519	5.043	505.0E6	115.3E6	52.836	53.601
8)	B Heptachlor...	5.036	5.853	475.8E6	120.1E6	50.982	49.990
9)	A Endosulfan I	5.367	6.209	452.2E6	120.0E6	50.591	48.197
10)	B gamma-Chl...	5.258	6.087	492.5E6	130.1E6	50.321	48.494
11)	B alpha-Chl...	5.315	6.159	485.6E6	129.8E6	50.076	48.128
12)	B 4,4'-DDE	5.482	6.317	444.9E6	114.4E6	50.683	48.972
13)	MA Dieldrin	5.607	6.466	490.5E6	125.7E6	51.323	48.911
14)	MA Endrin	5.860	6.683	451.4E6	108.1E6	50.128	47.520
15)	B Endosulfa...	6.135	6.893	435.8E6	113.3E6	50.275	48.180
16)	A 4,4'-DDD	5.993	6.807	373.5E6	95495722	51.007	49.658
17)	MA 4,4'-DDT	6.229	7.105	378.3E6	97845236	50.438	49.581
18)	B Endrin al...	6.302	7.017	356.1E6	95416174	48.715	46.676
19)	B Endosulfa...	6.513	7.240	401.6E6	108.3E6	49.404	48.159
20)	A Methoxychlor	6.774	7.563	207.5E6	57426441	47.244	46.786
21)	B Endrin ke...	6.997	7.709	474.2E6	118.4E6	51.476	49.790
22)	Mirex	7.174	8.161	346.6E6	92422239	46.581	46.404
24)	Chlordane-2	0.000	5.467f	0	128.7E6	N.D.	1064.941 #
25)	Chlordane-3	5.258	6.087	492.5E6	130.1E6	429.366	333.924
26)	Chlordane-4	5.315	6.159	485.6E6	129.8E6	458.073	277.528 #
27)	Chlordane-5	6.135	0.000	435.8E6	0	1261.969	N.D. #

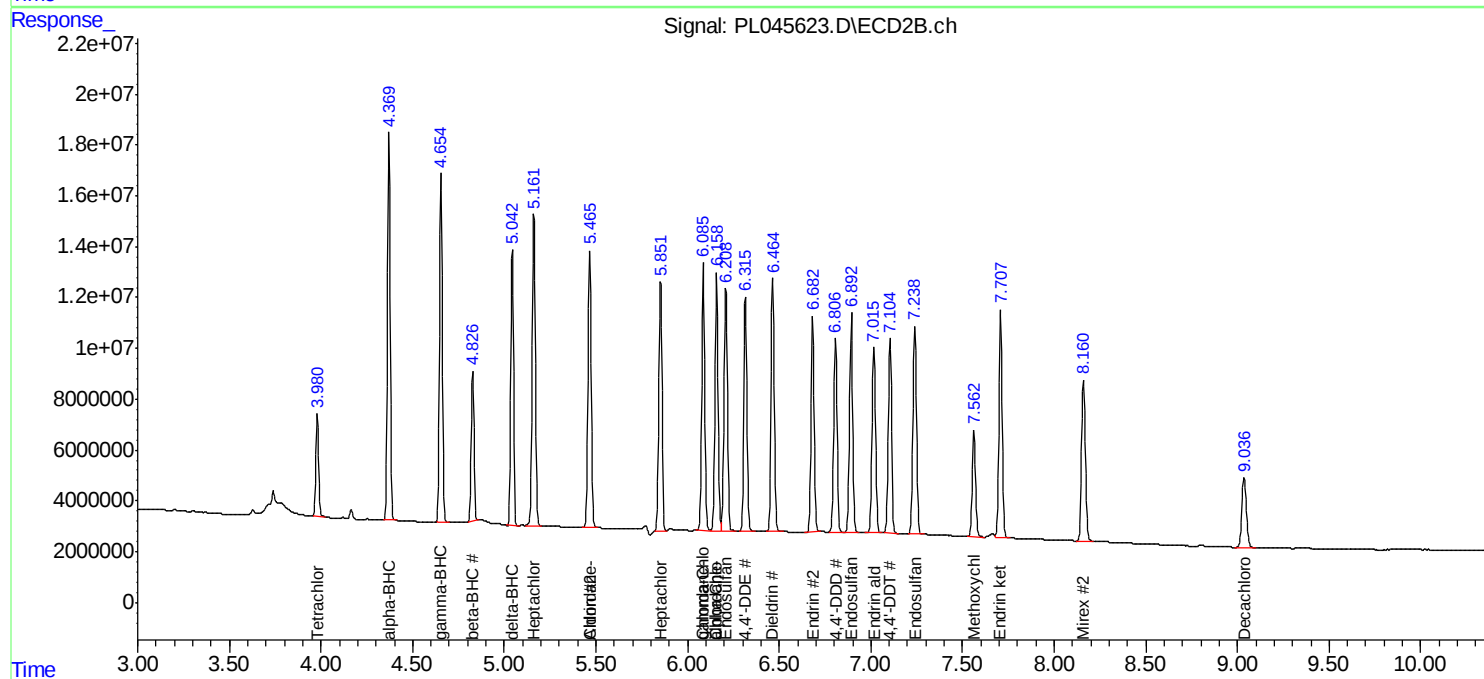
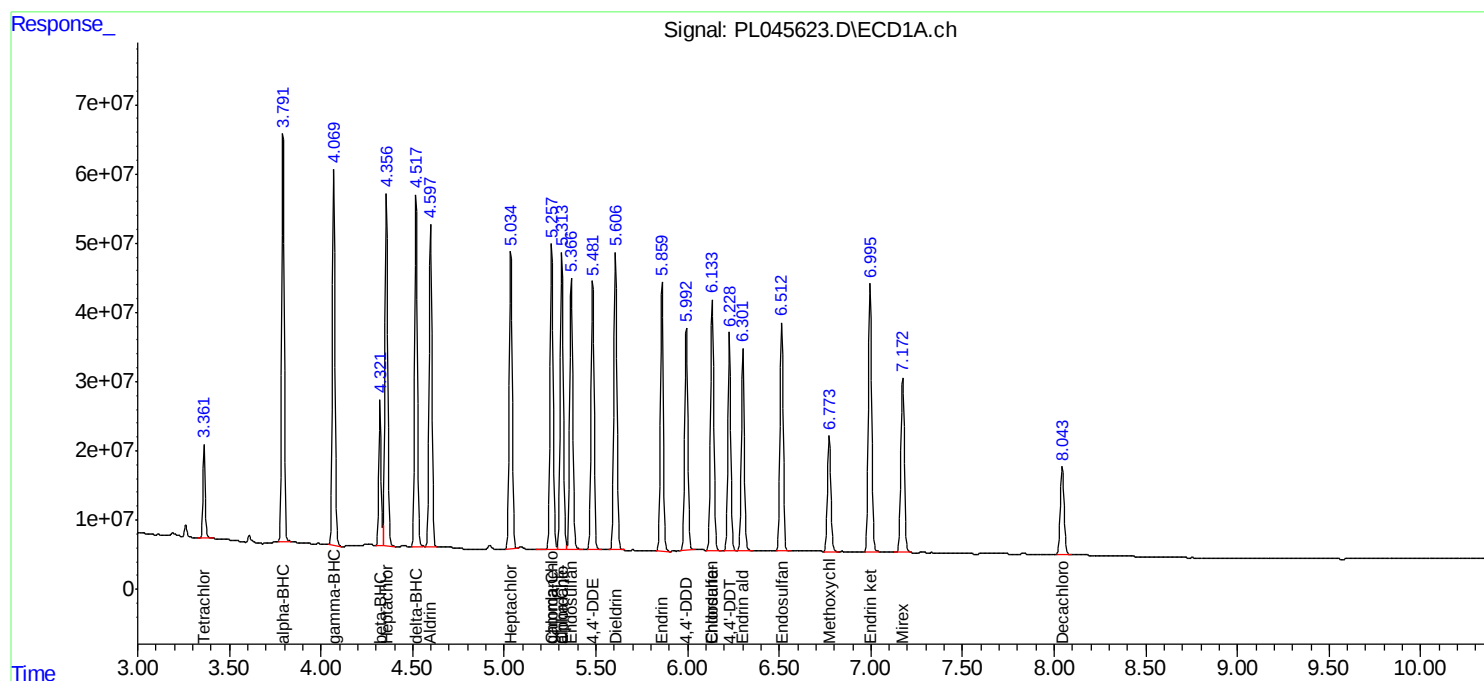
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

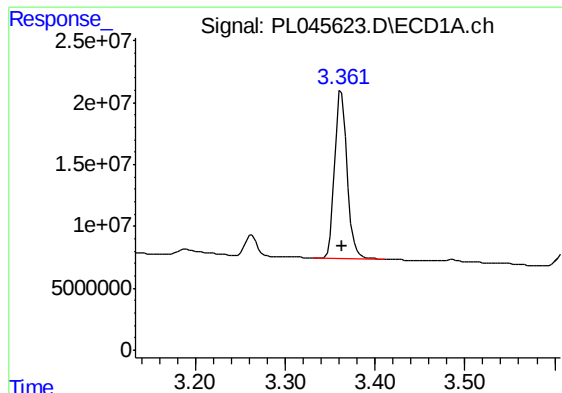
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 17:00
Operator : AJ\SJ
Sample : K1783-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SW-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:57:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

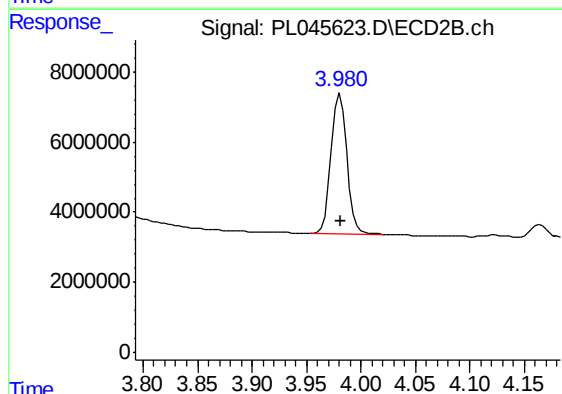




#1 Tetrachloro-m-xylene

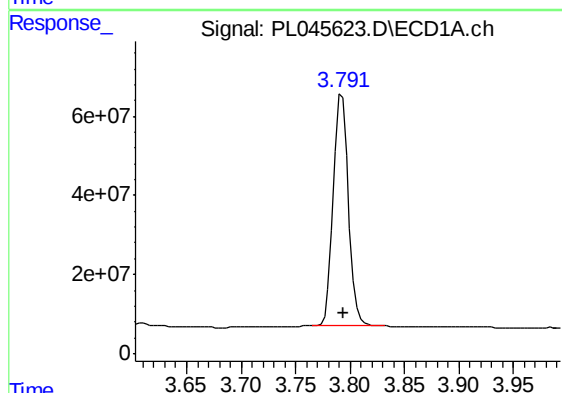
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 130964356
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



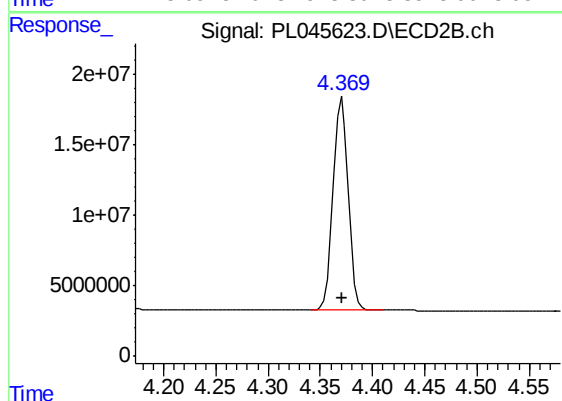
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 40502238
Conc: 18.91 ng/ml



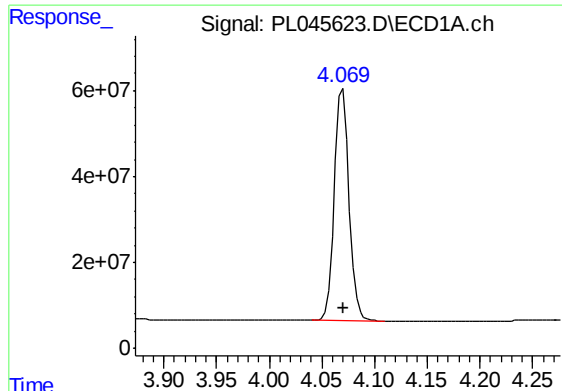
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 567727622
Conc: 51.11 ng/ml



#2 alpha-BHC

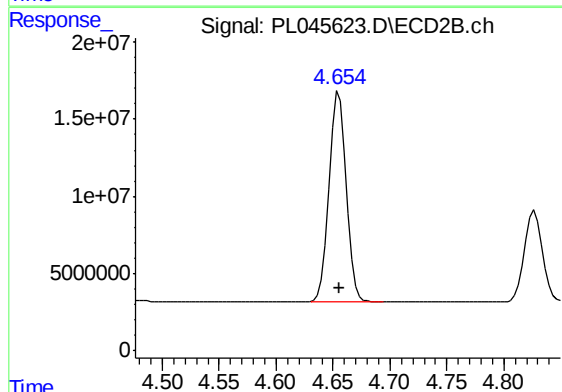
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 152478138
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

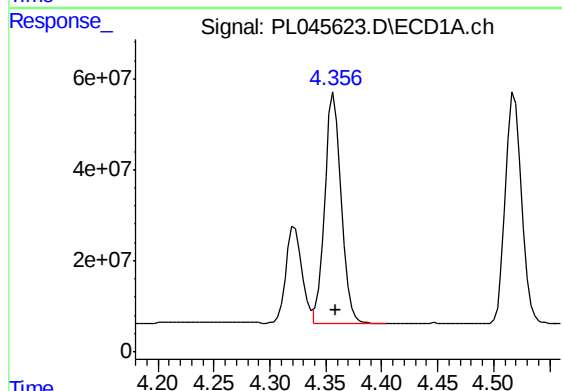
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 524979841
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



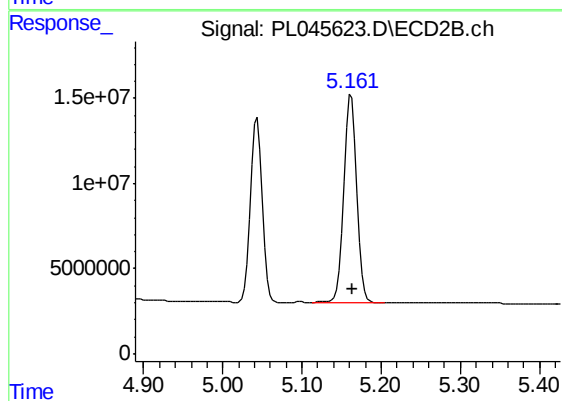
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 141143640
Conc: 49.97 ng/ml



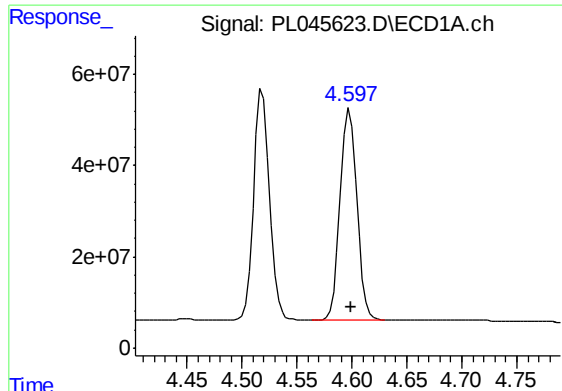
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 528940941
Conc: 50.13 ng/ml



#4 Heptachlor

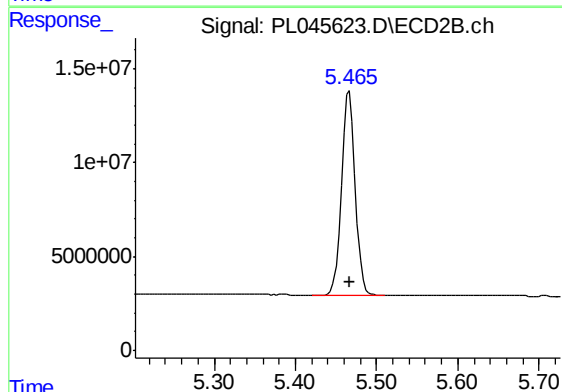
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 142382476
Conc: 47.86 ng/ml



#5 Aldrin

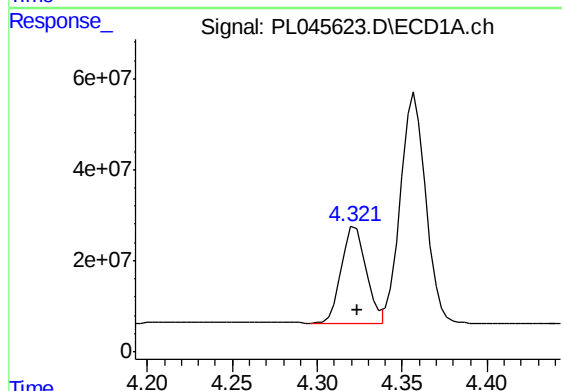
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 489307406
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



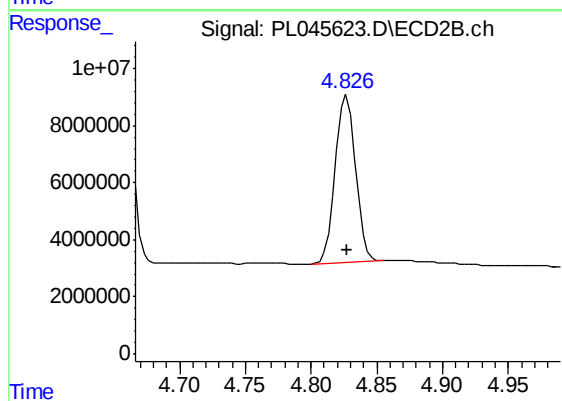
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 128677026
Conc: 47.64 ng/ml



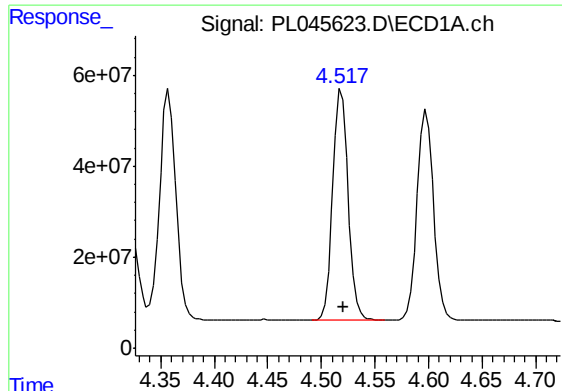
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 212775743
Conc: 49.64 ng/ml



#6 beta-BHC

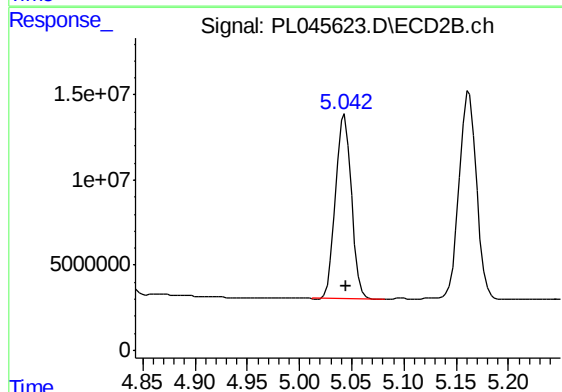
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 63128347
Conc: 49.71 ng/ml



#7 delta-BHC

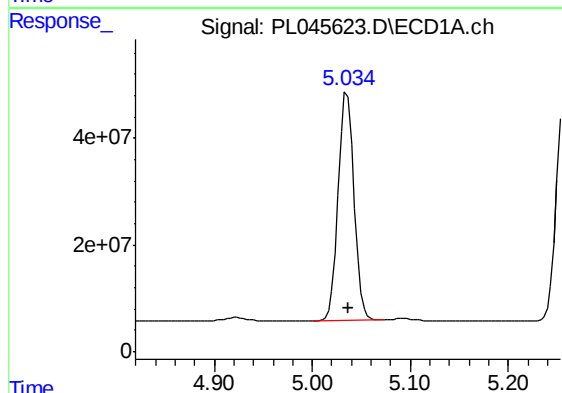
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 505005839
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



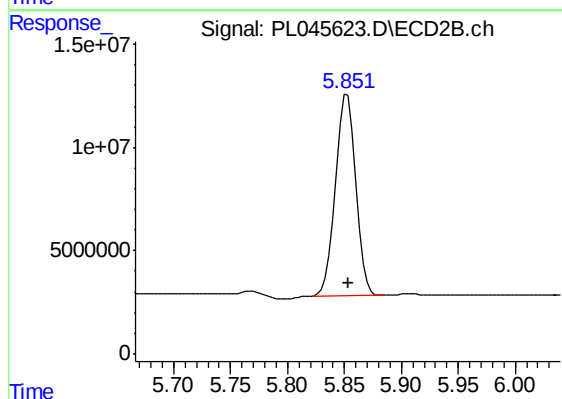
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 115289527
Conc: 53.60 ng/ml



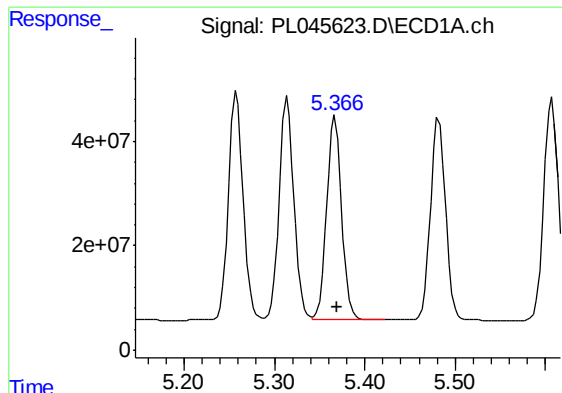
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 475821709
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

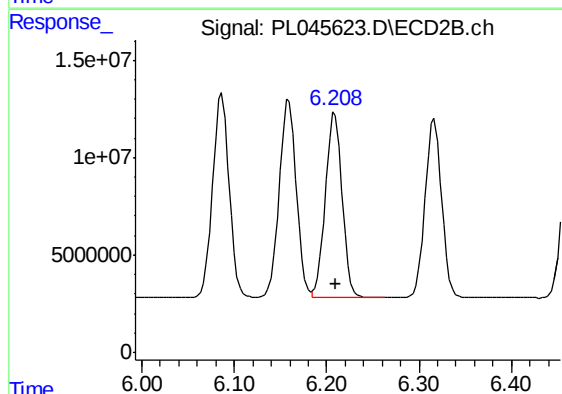
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 120073328
Conc: 49.99 ng/ml



#9 Endosulfan I

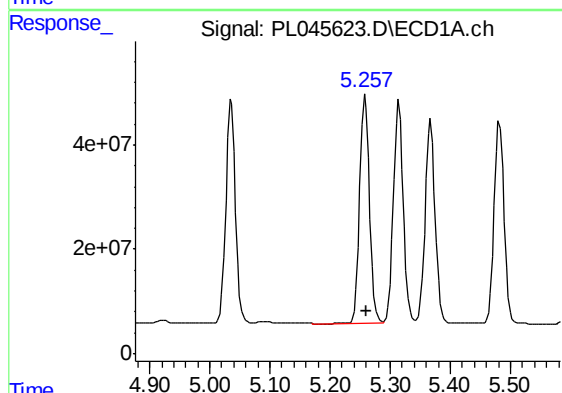
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 452198887
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



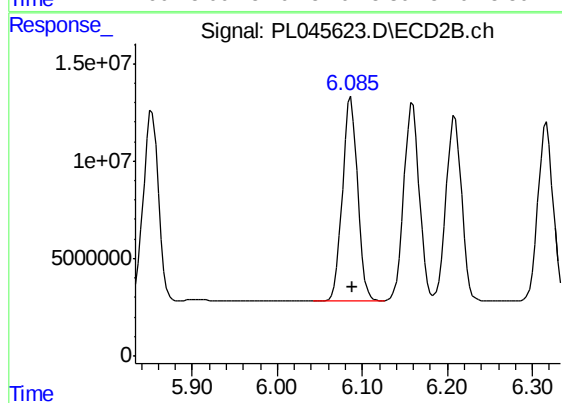
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 120025267
Conc: 48.20 ng/ml



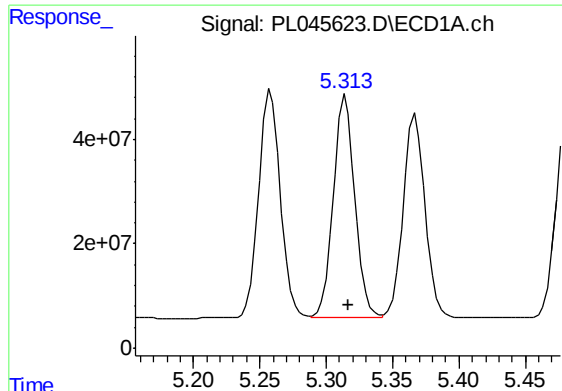
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 492492627
Conc: 50.32 ng/ml



#10 gamma-Chlordane

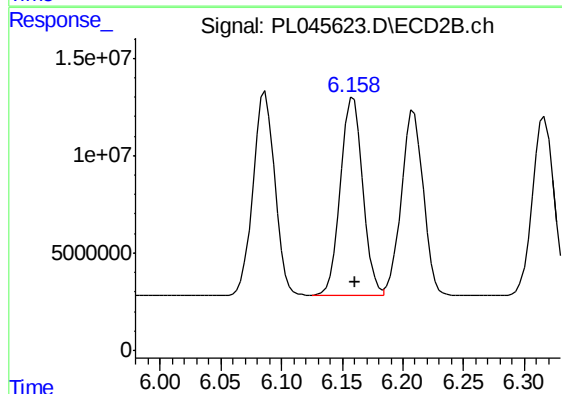
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 130106750
Conc: 48.49 ng/ml



#11 alpha-Chlordane

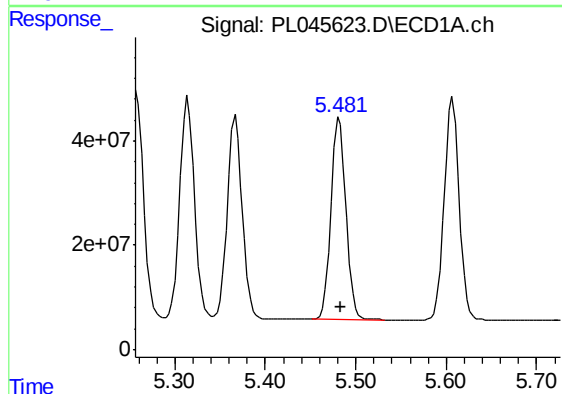
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 485581280
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



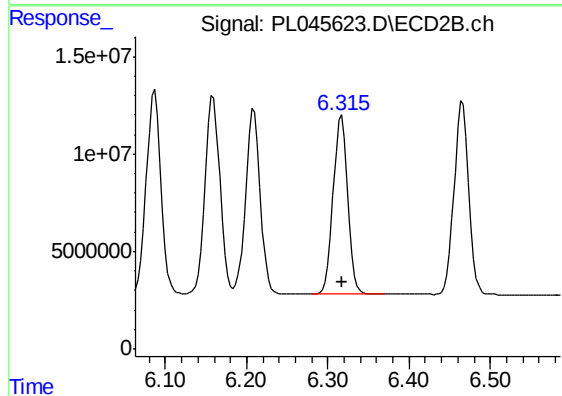
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 129834641
Conc: 48.13 ng/ml



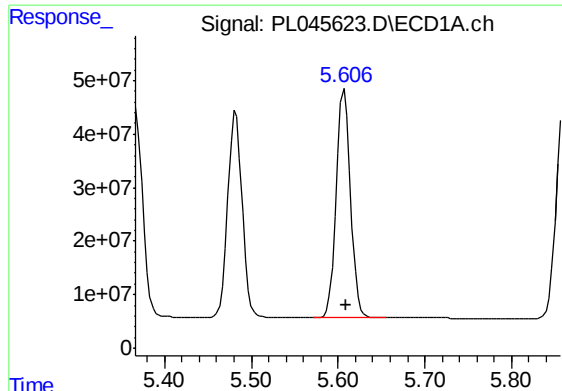
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 444903566
Conc: 50.68 ng/ml



#12 4,4'-DDE

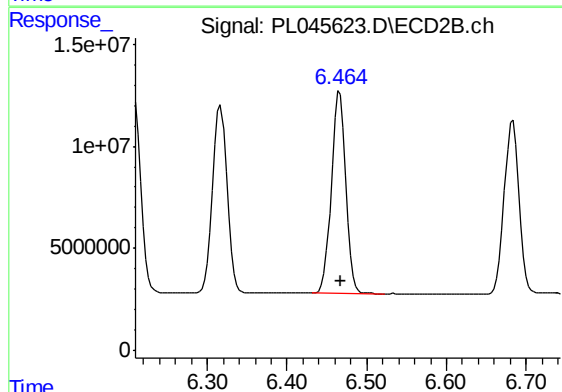
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 114394628
Conc: 48.97 ng/ml



#13 Dieldrin

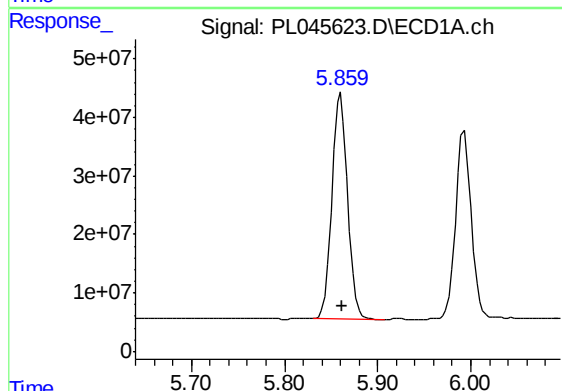
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 490541410
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



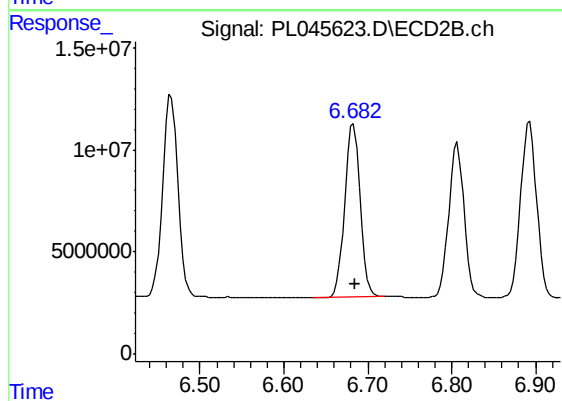
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 125689003
Conc: 48.91 ng/ml



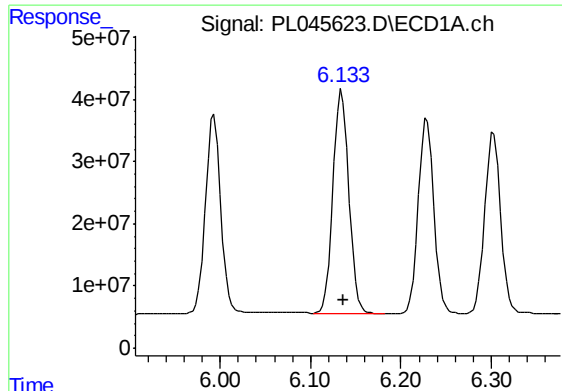
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 451440549
Conc: 50.13 ng/ml



#14 Endrin

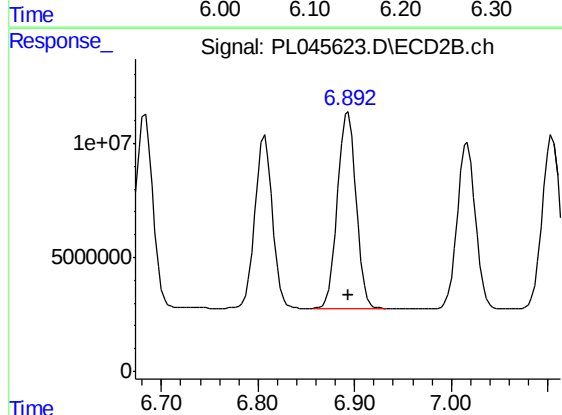
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 108121250
Conc: 47.52 ng/ml



#15 Endosulfan II

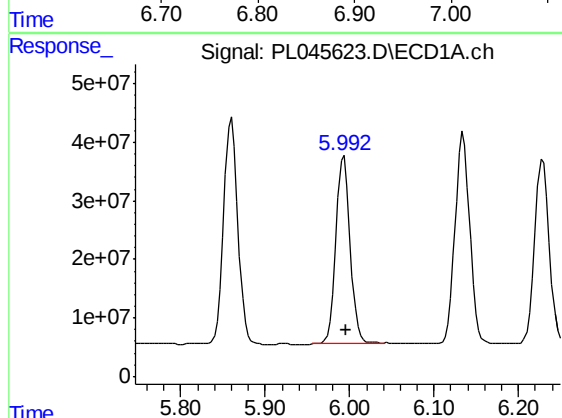
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 435816480
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



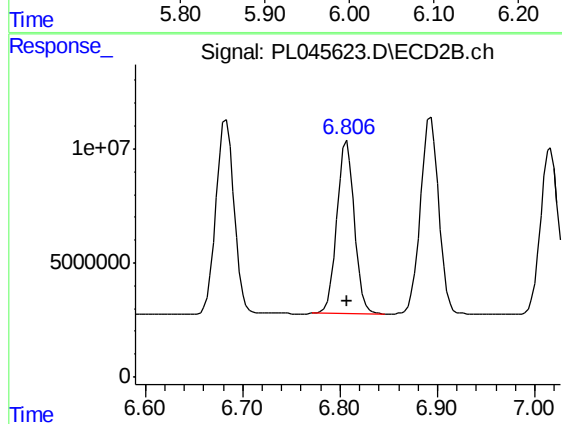
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 113302460
Conc: 48.18 ng/ml



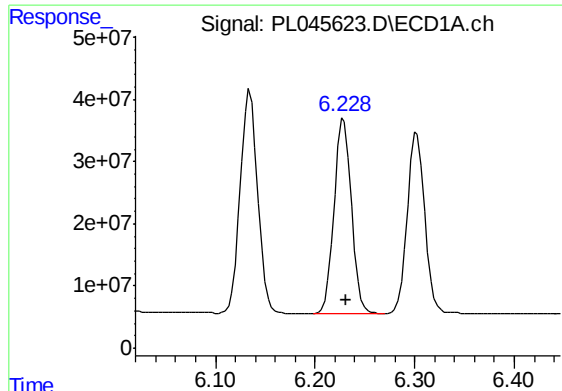
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 373464374
Conc: 51.01 ng/ml



#16 4,4'-DDD

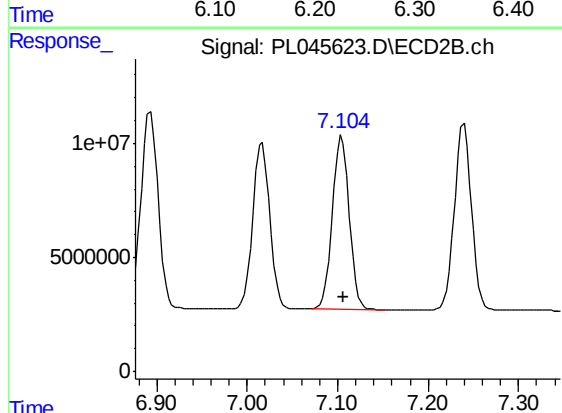
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 95495722
Conc: 49.66 ng/ml



#17 4,4'-DDT

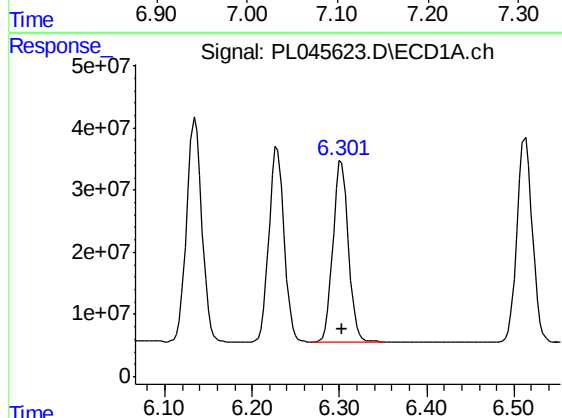
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 378288996
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



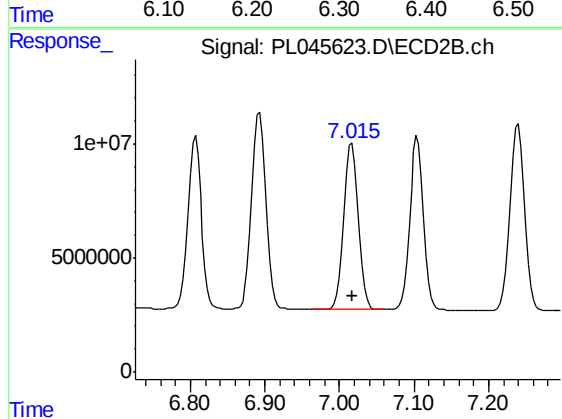
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 97845236
Conc: 49.58 ng/ml



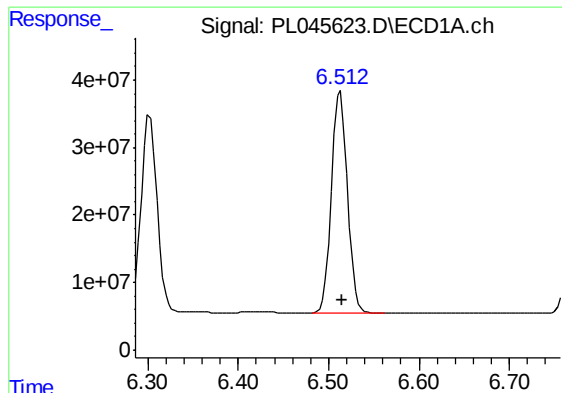
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 356090099
Conc: 48.72 ng/ml



#18 Endrin aldehyde

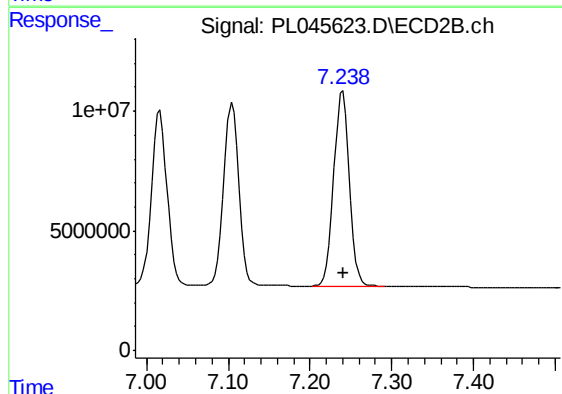
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 95416174
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

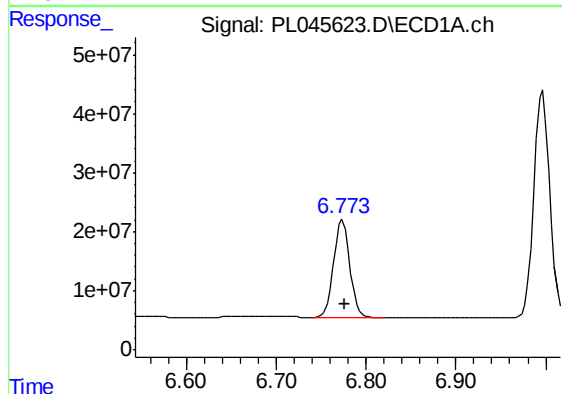
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 401560214
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



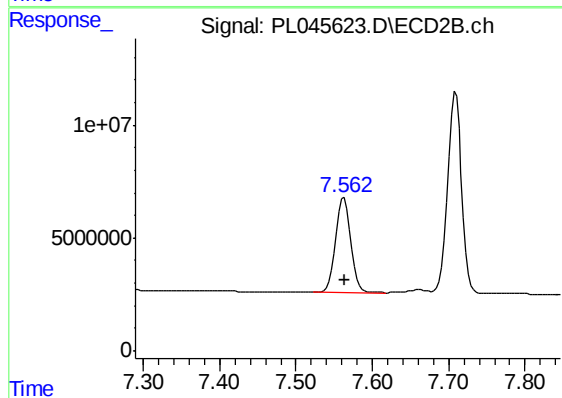
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 108333915
Conc: 48.16 ng/ml



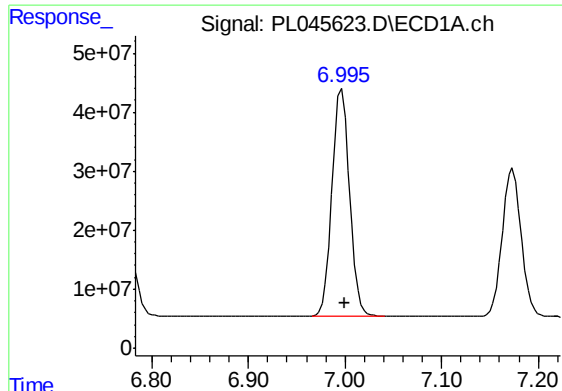
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 207483312
Conc: 47.24 ng/ml



#20 Methoxychlor

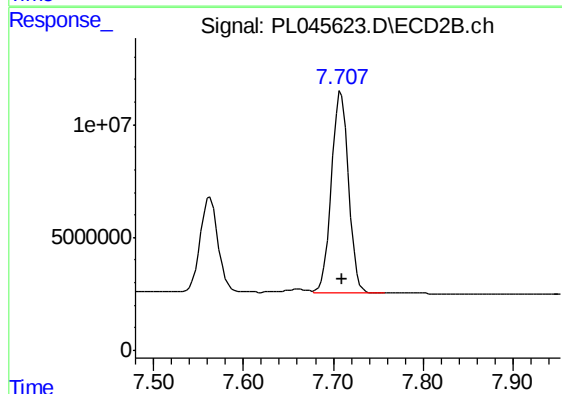
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 57426441
Conc: 46.79 ng/ml



#21 Endrin ketone

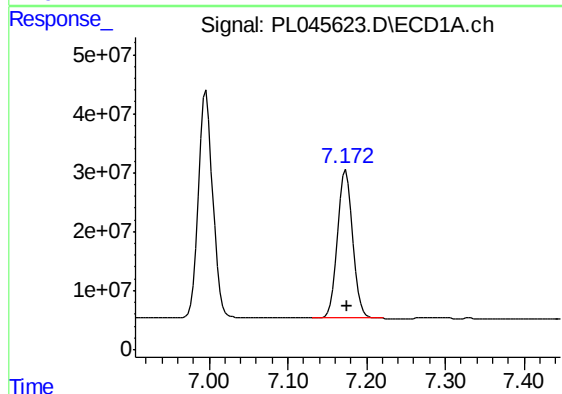
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 474241688
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



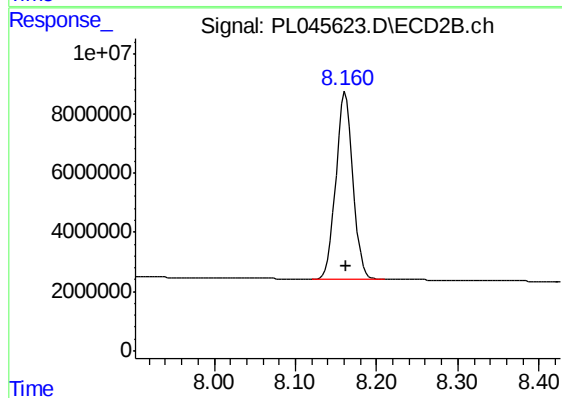
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 118421348
Conc: 49.79 ng/ml



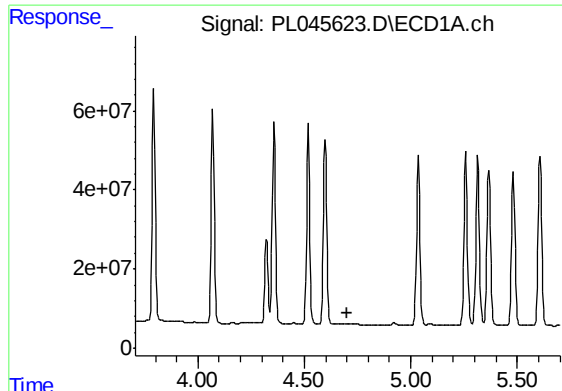
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 346571190
Conc: 46.58 ng/ml



#22 Mirex

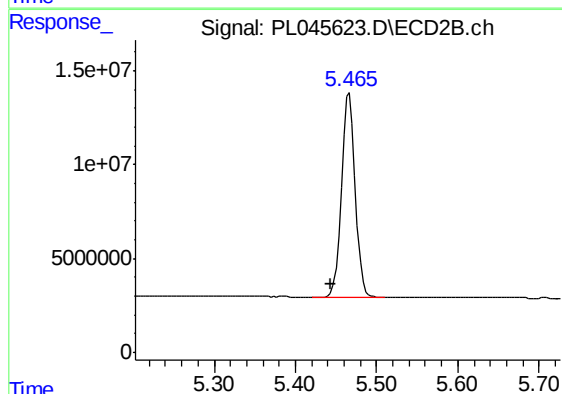
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 92422239
Conc: 46.40 ng/ml



#24 Chlordane-2

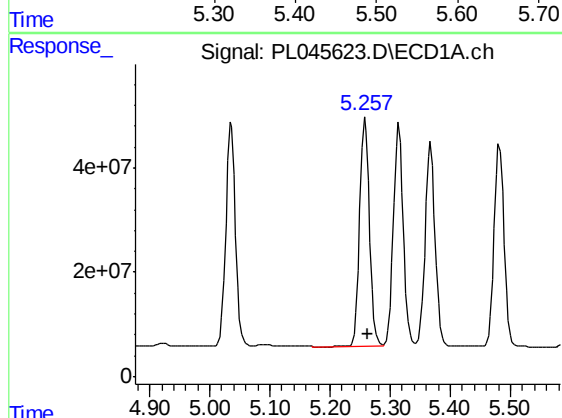
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



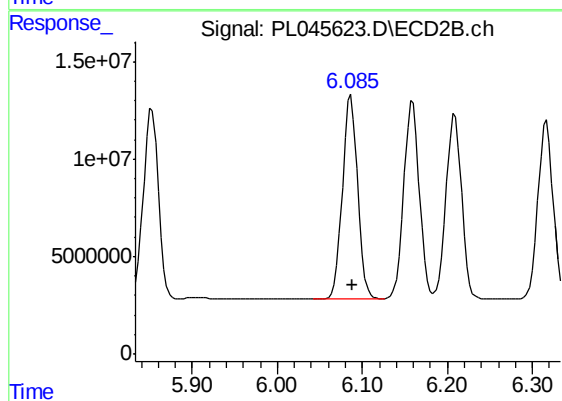
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 128677026
Conc: 1064.94 ng/ml



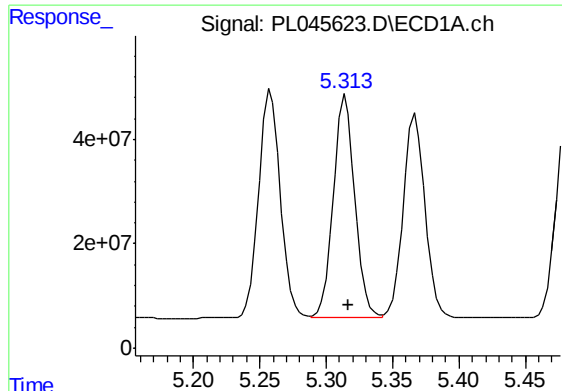
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 492492627
Conc: 429.37 ng/ml



#25 Chlordane-3

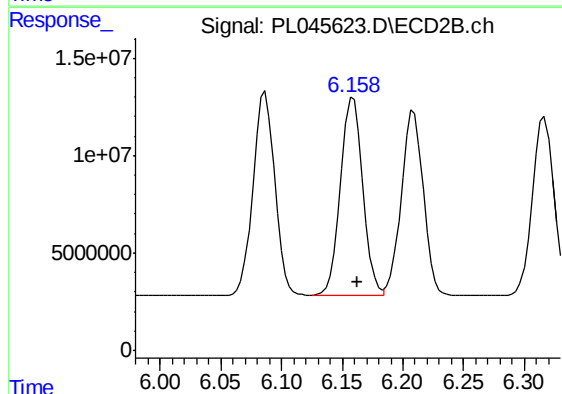
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 130106750
Conc: 333.92 ng/ml



#26 Chlordane-4

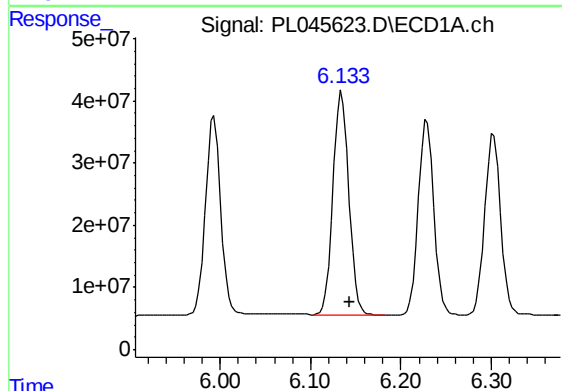
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 485581280
Conc: 458.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



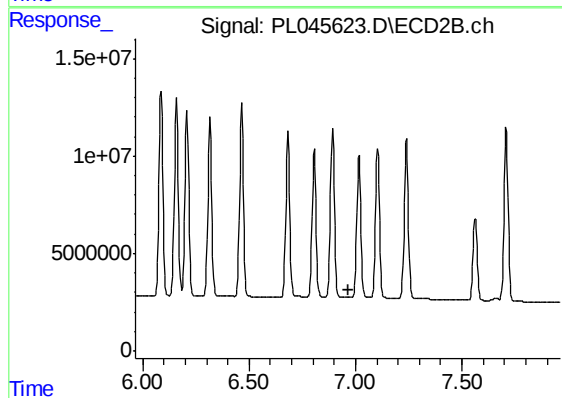
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 129834641
Conc: 277.53 ng/ml



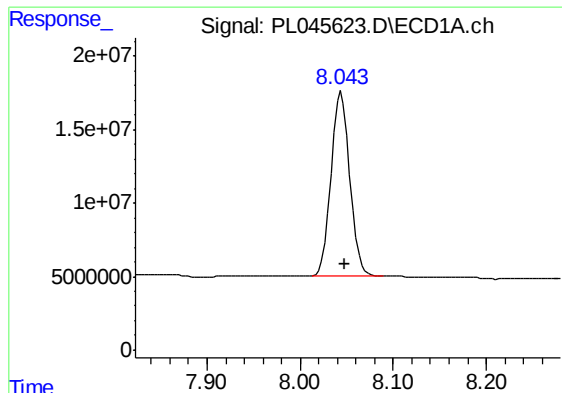
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 435816480
Conc: 1261.97 ng/ml



#27 Chlordane-5

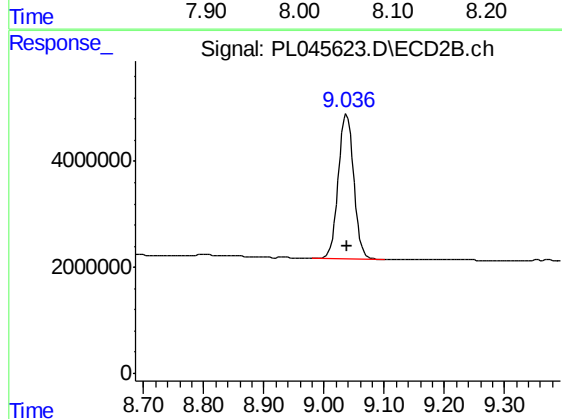
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 174819407
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 48785816
Conc: 21.35 ng/ml