

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 03:17
 Operator : AJ\SJ
 Sample : K1113-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BCB-COMPOSITEMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:29:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	4.007	93223470	38512239	18.991	19.762
28)	SA Decachlor...	8.247	9.076	108.8E6	30386397	19.251	19.128
Target Compounds							
2)	A alpha-BHC	3.964	4.398	364.0E6	121.2E6	47.354	44.957
3)	MA gamma-BHC...	4.246	4.683	335.3E6	114.3E6	48.075	45.006
4)	MA Heptachlor	4.542	5.193	330.6E6	110.3E6	47.493	45.655
5)	MB Aldrin	4.789	5.498	329.8E6	105.8E6	48.171	44.594
6)	B beta-BHC	4.499	4.853	137.9E6	54272137	46.307	48.955m
7)	B delta-BHC	4.702	5.071	266.5E6	74732661	41.388	38.045
8)	B Heptachlo...	5.231	5.884	305.5E6	95586381	48.037	44.295
9)	A Endosulfan I	5.569	6.240	329.5E6	106.1E6	56.456	51.472
10)	B gamma-Chl...	5.456	6.118	309.8E6	100.7E6	48.265	45.179
11)	B alpha-Chl...	5.514	6.190	303.9E6	99725440	48.090	44.986
12)	B 4,4'-DDE	5.677	6.347	277.8E6	82708123	51.274	44.983
13)	MA Dieldrin	5.810	6.495	7897381	2721770	1.268	1.276m
15)	B Endosulfa...	6.341	6.924	184.5E6	61825617	35.459	33.382
16)	A 4,4'-DDD	6.192	6.837	221.2E6	69858266	51.129	46.232
17)	MA 4,4'-DDT	6.429	7.135	209.2E6	67688279	45.869	41.042
18)	B Endrin al...	6.507	7.047	84280049	29749667	18.894	18.773
19)	B Endosulfa...	6.720	7.270	223.5E6	74658253	41.480	39.594
20)	A Methoxychlor	6.972	7.593	69070431	23473646	27.018	26.595
21)	B Endrin ke...	7.208	7.738	485.5E6	145.8E6	80.620	75.143m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2019 03:17
Operator : AJ\SJ
Sample : K1113-01MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

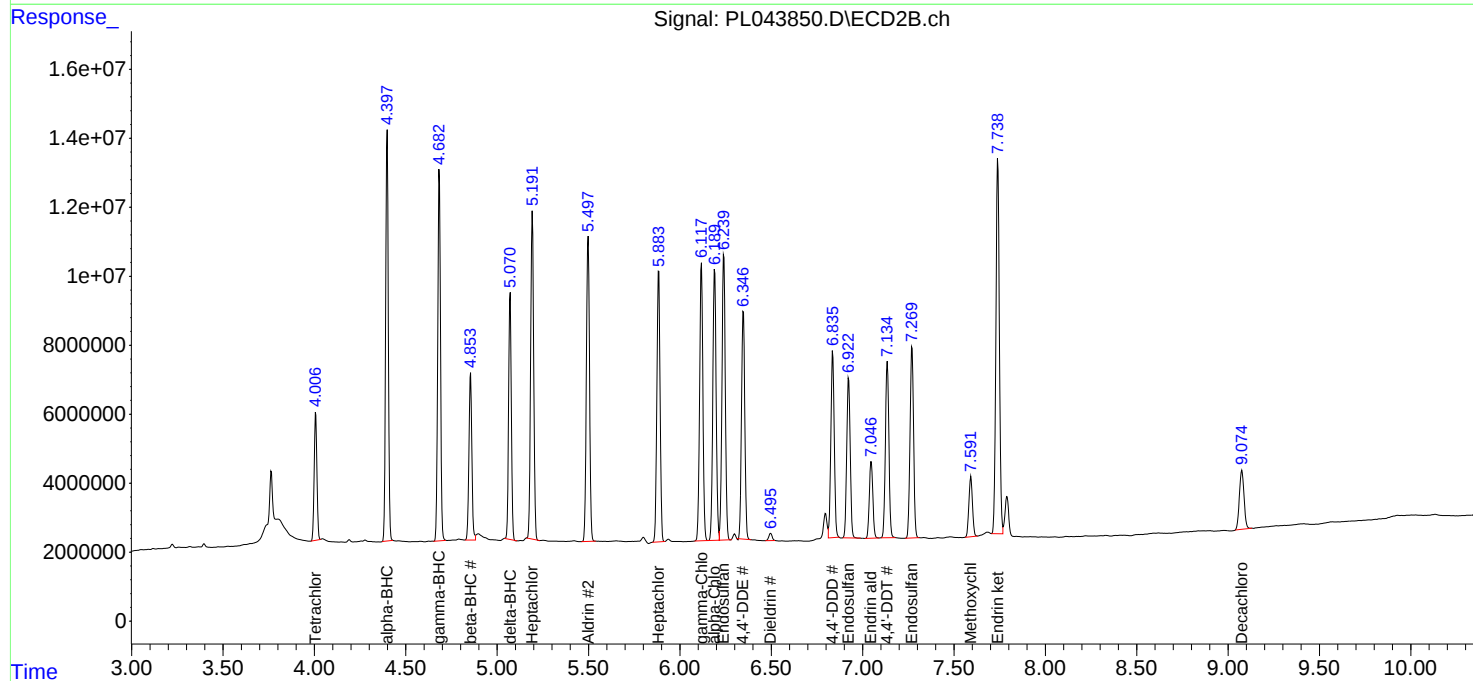
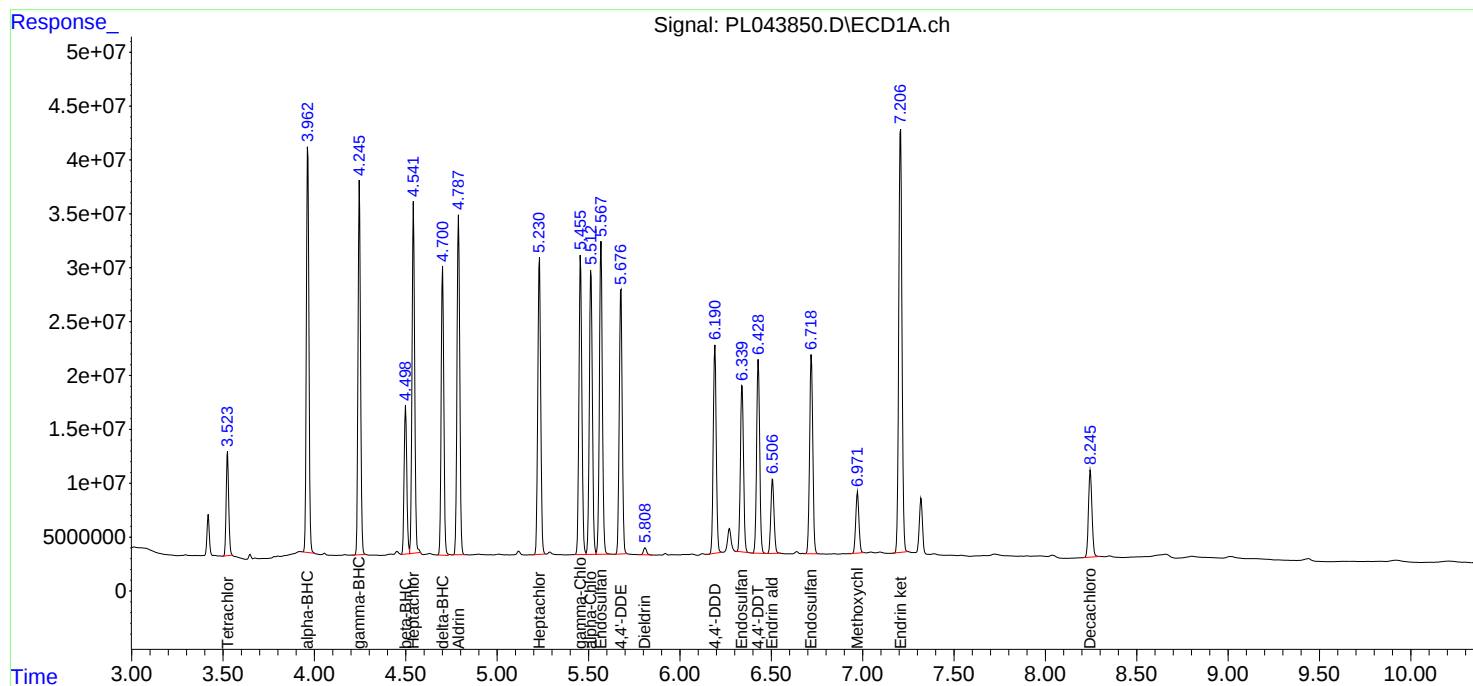
Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

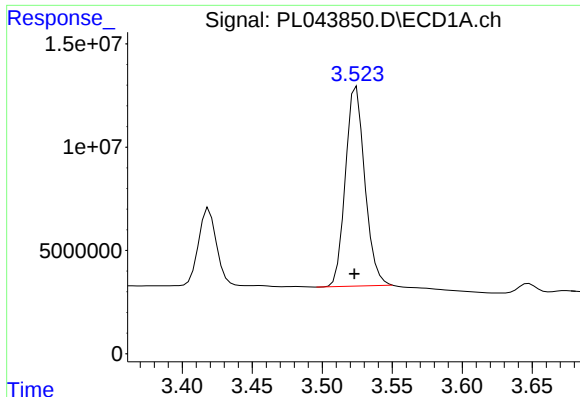
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:29:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





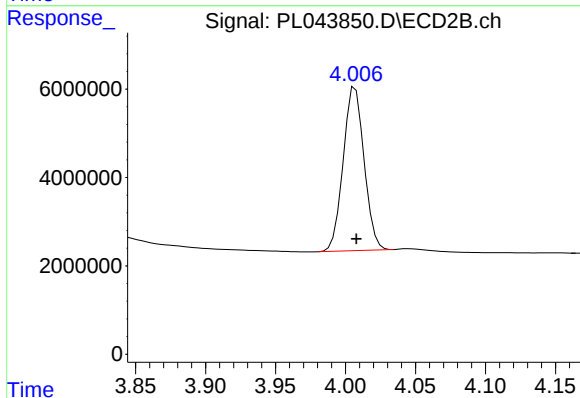
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 93223470
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

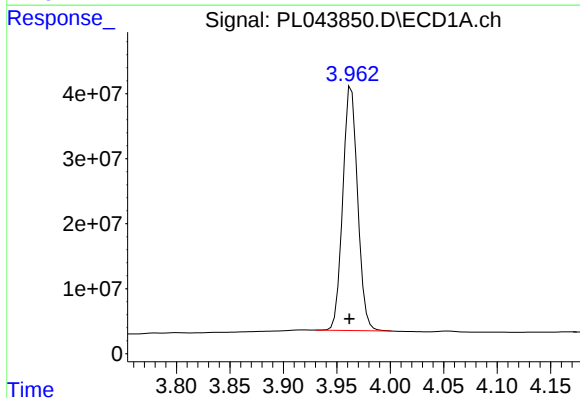
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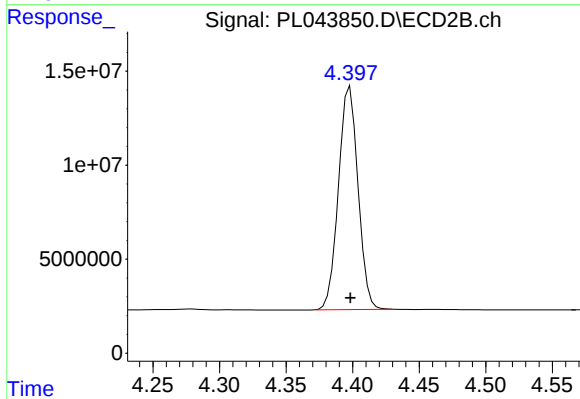
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 38512239
Conc: 19.76 ng/ml



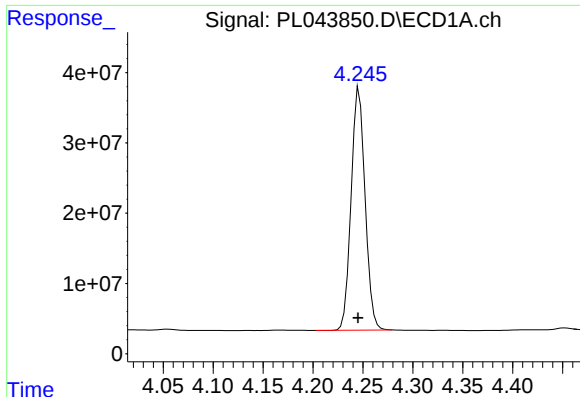
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 364033005
Conc: 47.35 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 121218628
Conc: 44.96 ng/ml



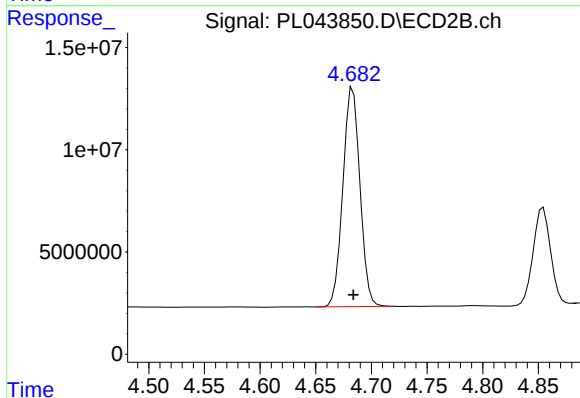
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 335347464
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

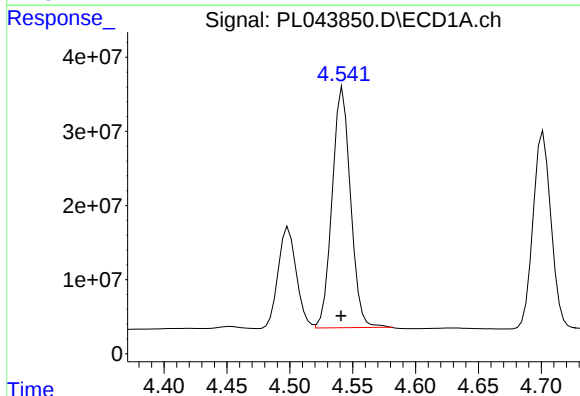
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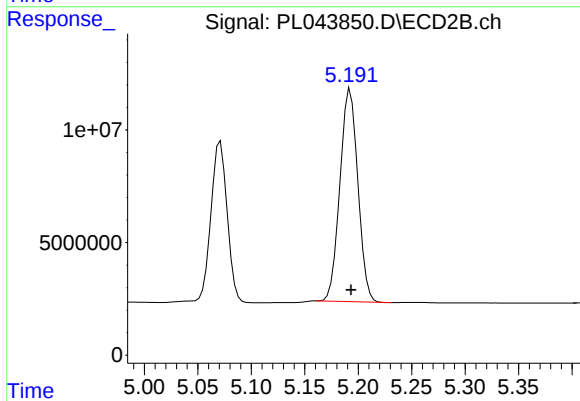
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 114310333
Conc: 45.01 ng/ml



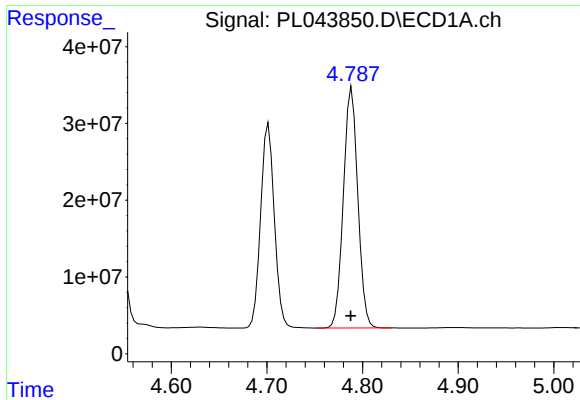
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 330631929
Conc: 47.49 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 110346491
Conc: 45.65 ng/ml



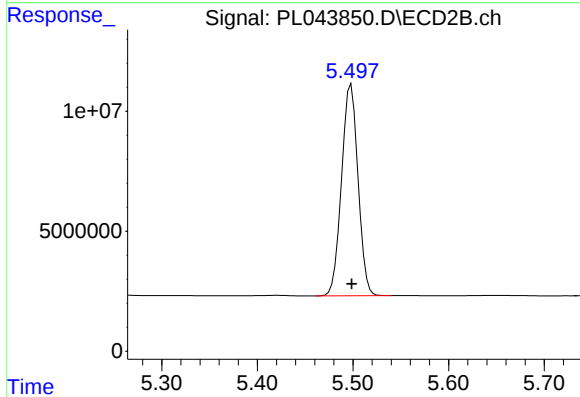
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 329753522
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

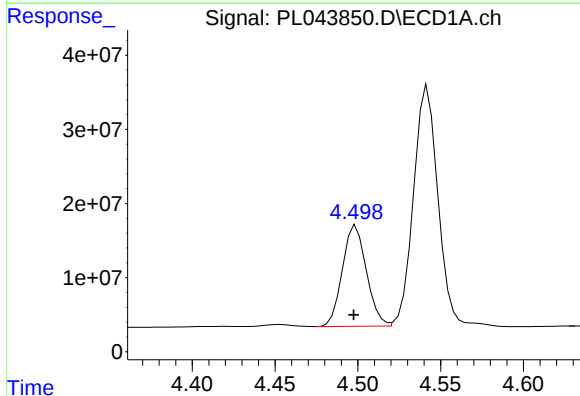
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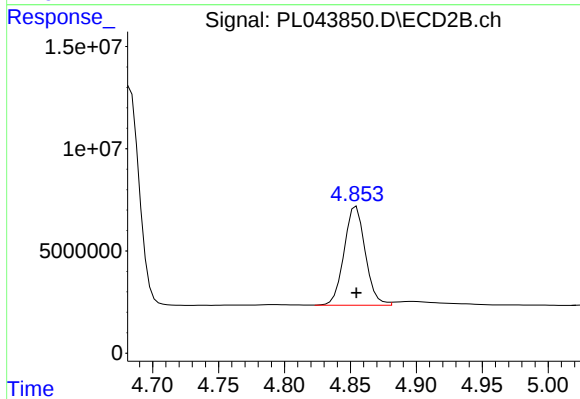
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 105844631
Conc: 44.59 ng/ml



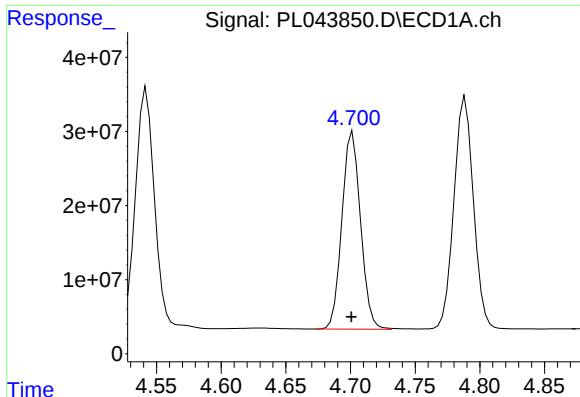
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 137850927
Conc: 46.31 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 54272137
Conc: 48.95 ng/ml m



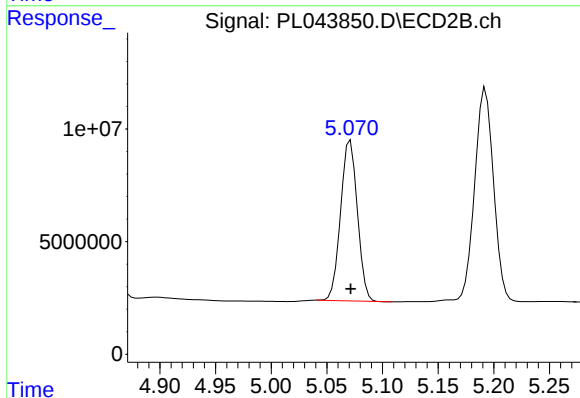
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 266494810
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

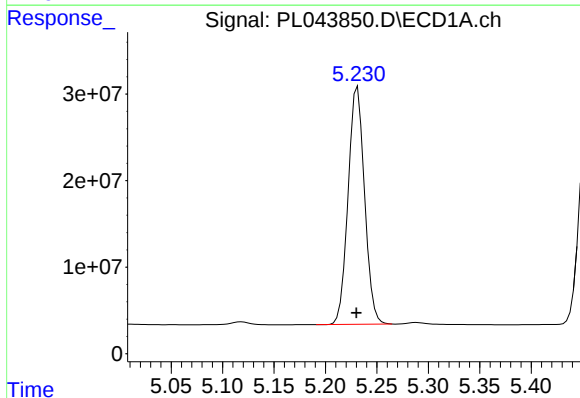
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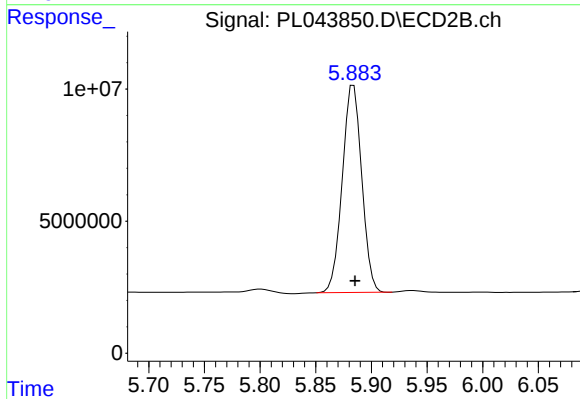
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 74732661
Conc: 38.05 ng/ml



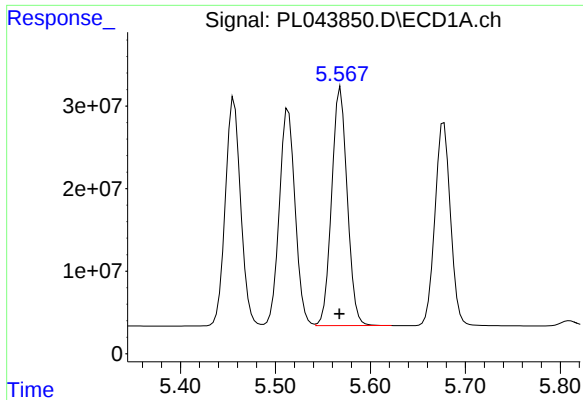
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 305467514
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 95586381
Conc: 44.29 ng/ml



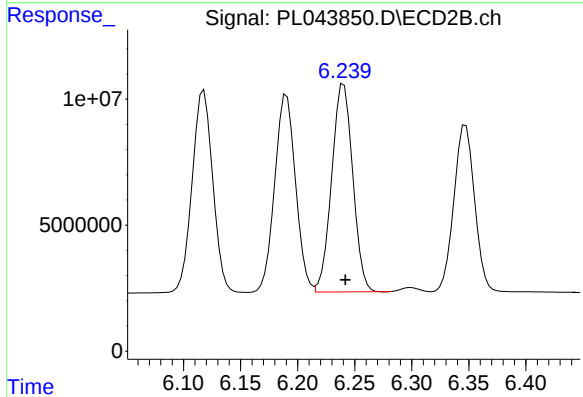
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 329488907
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

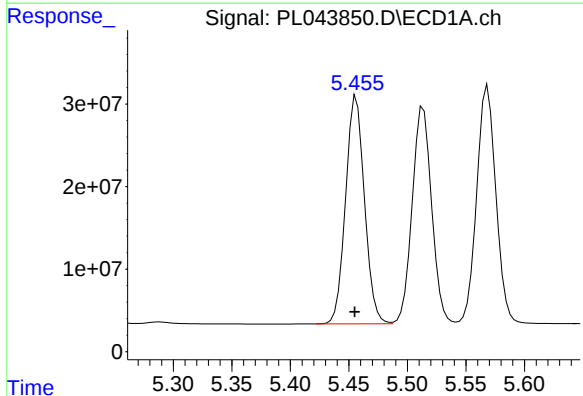
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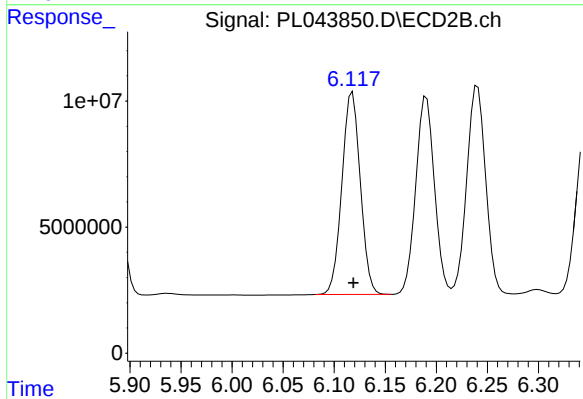
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 106130672
Conc: 51.47 ng/ml



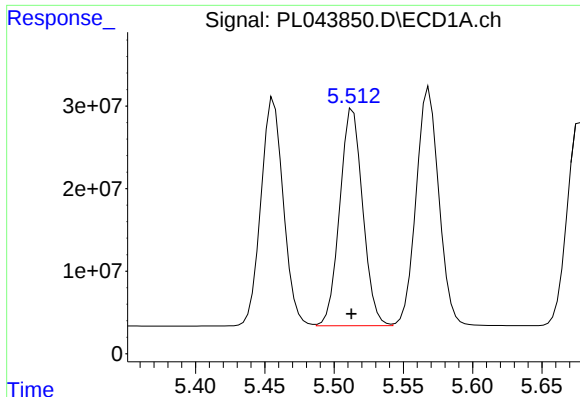
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 309829167
Conc: 48.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 100721663
Conc: 45.18 ng/ml



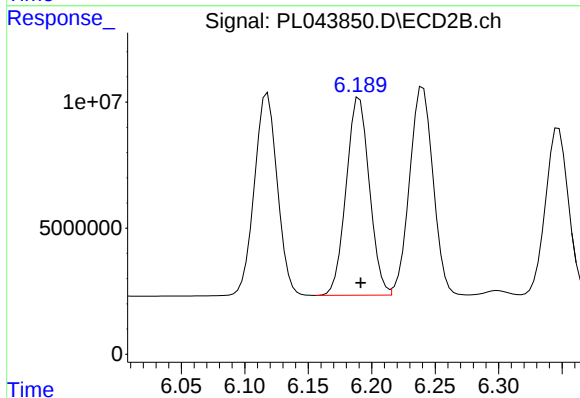
#11 alpha-Chlordane

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 303881417
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

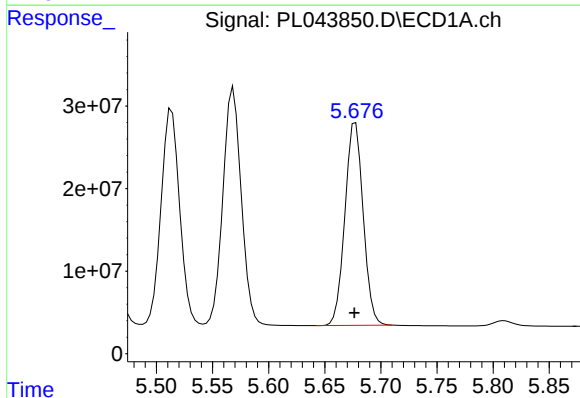
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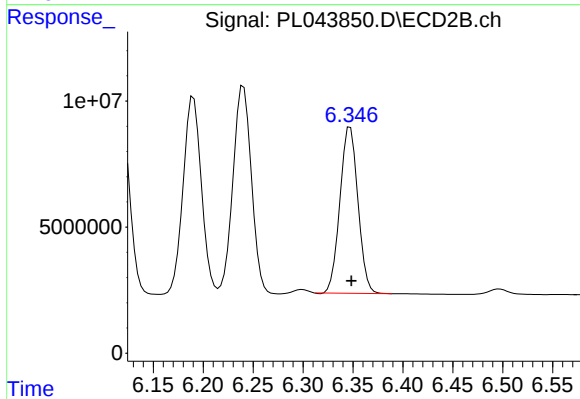
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 99725440
Conc: 44.99 ng/ml



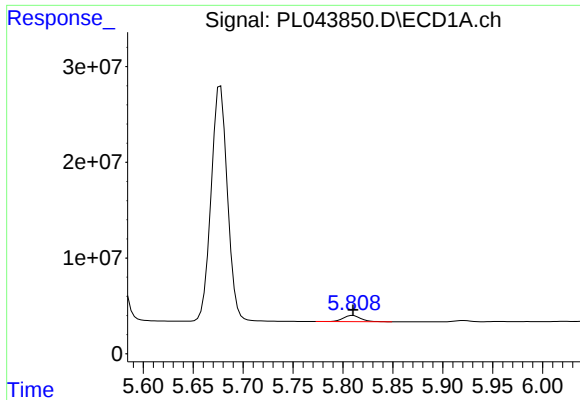
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 277814461
Conc: 51.27 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 82708123
Conc: 44.98 ng/ml



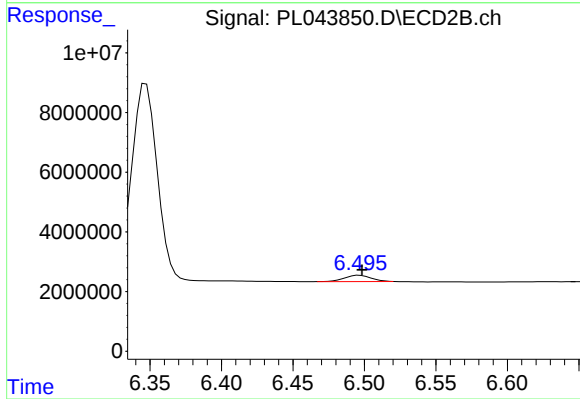
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7897381
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

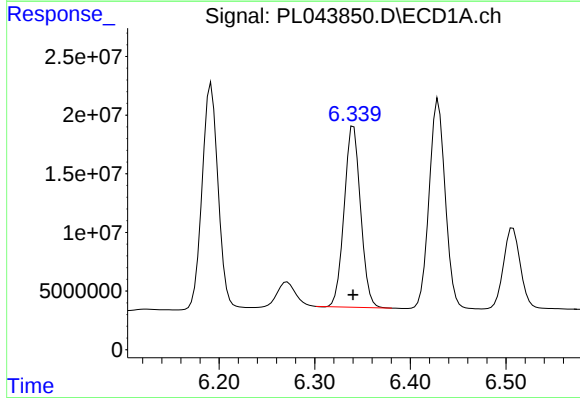
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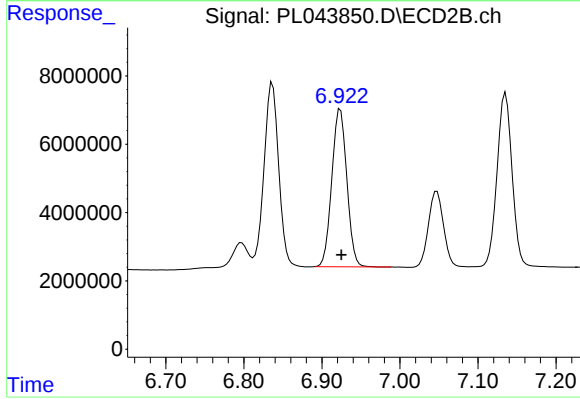
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 2721770
Conc: 1.28 ng/ml m



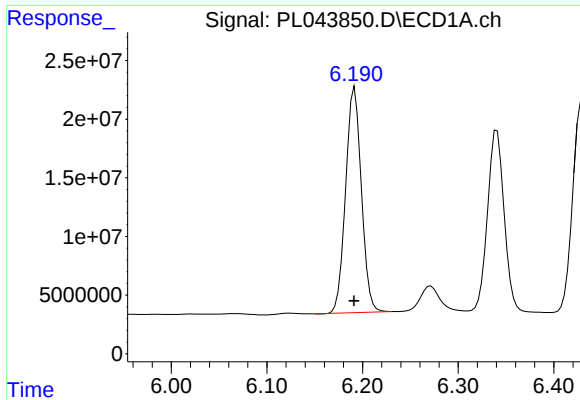
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 184480039
Conc: 35.46 ng/ml



#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 61825617
Conc: 33.38 ng/ml



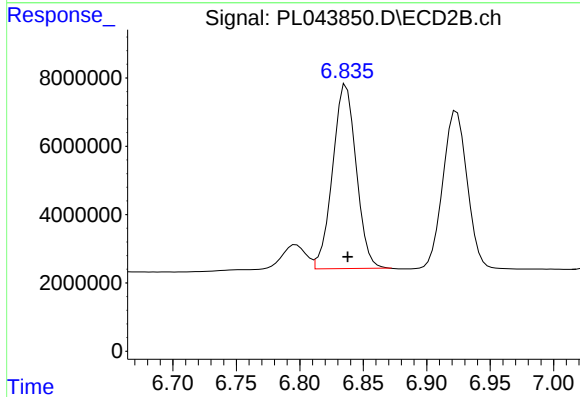
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 221197996
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

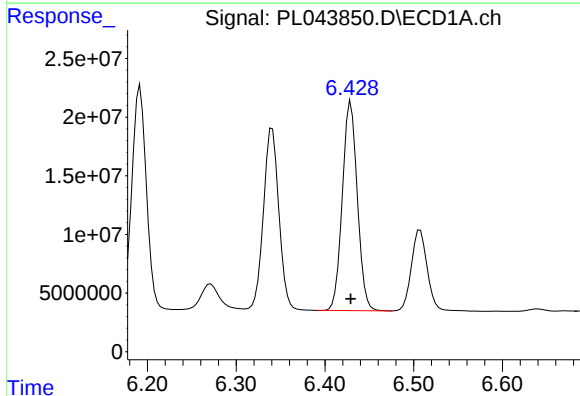
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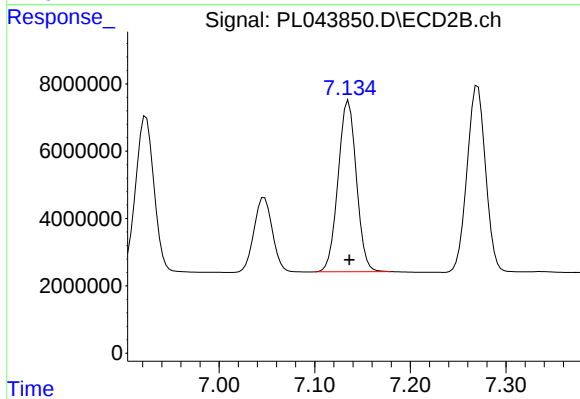
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 69858266
Conc: 46.23 ng/ml



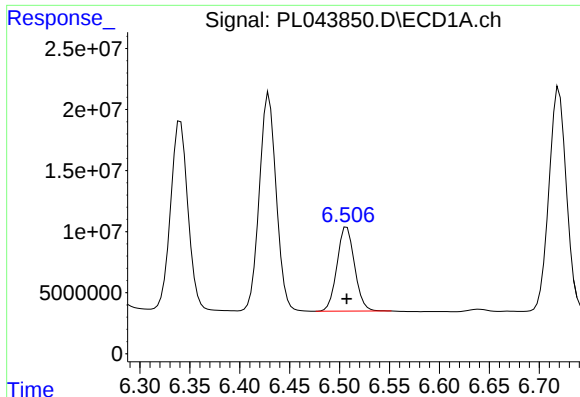
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 209231325
Conc: 45.87 ng/ml



#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 67688279
Conc: 41.04 ng/ml



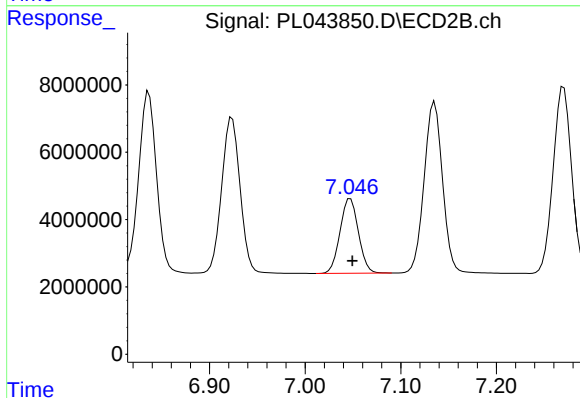
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 84280049
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

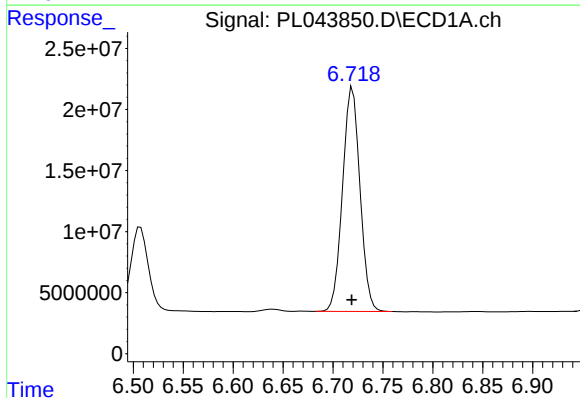
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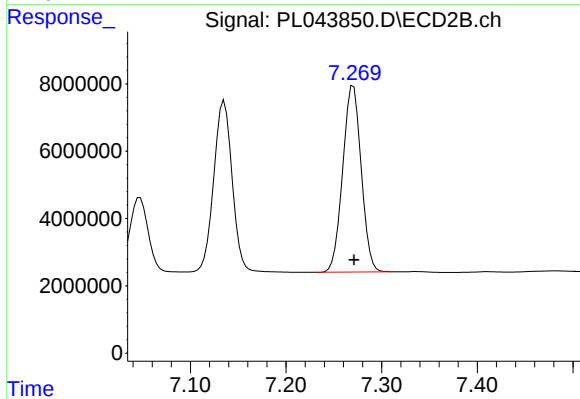
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 29749667
Conc: 18.77 ng/ml



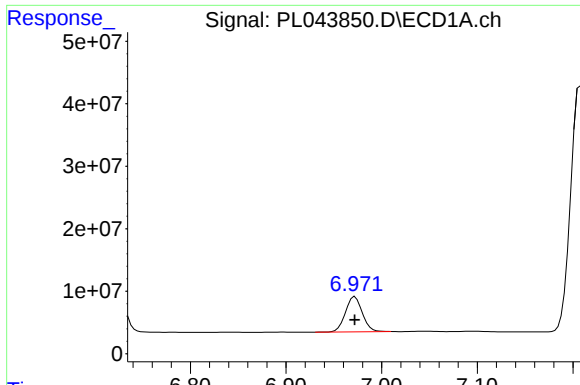
#19 Endosulfan Sulfate

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 223450162
Conc: 41.48 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 74658253
Conc: 39.59 ng/ml



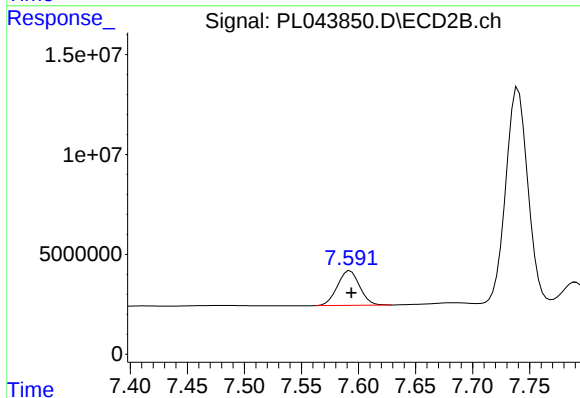
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 69070431
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

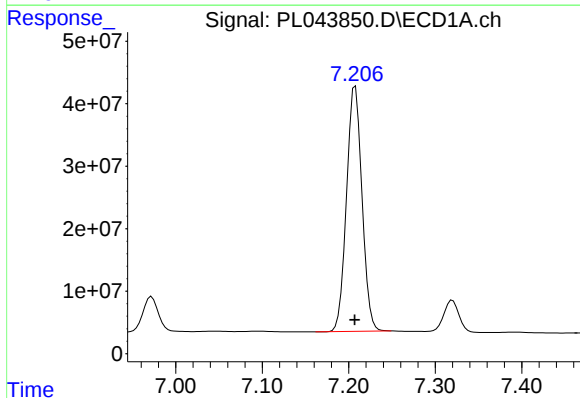
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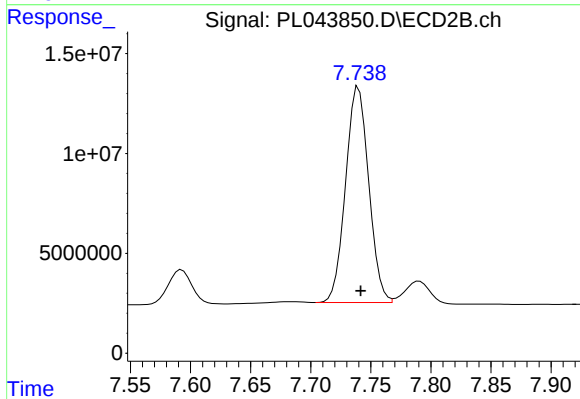
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 23473646
Conc: 26.60 ng/ml



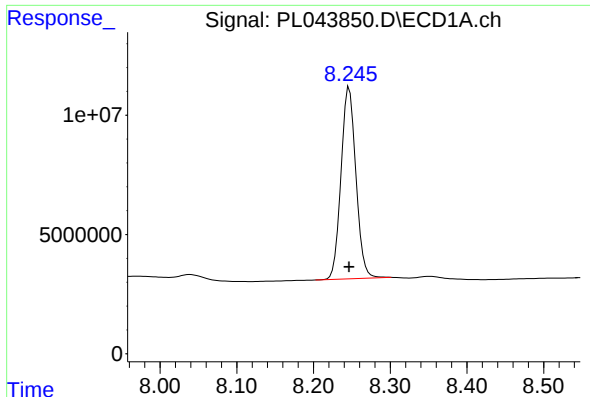
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 485539828
Conc: 80.62 ng/ml



#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 145828217
Conc: 75.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.247 min

Delta R.T.: 0.000 min

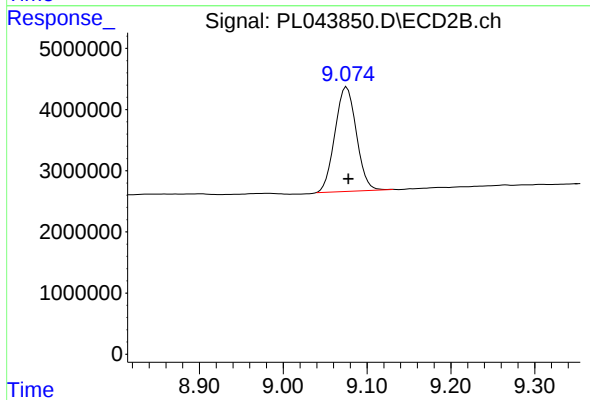
Response: 108789692

Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BCB-COMPOSITEMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.076 min

Delta R.T.: -0.002 min

Response: 30386397

Conc: 19.13 ng/ml