

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 14:38
 Operator : AJ\SJ
 Sample : PB116617BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116617BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:53:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 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...	3.373	3.987	93421692	34834180	15.415	15.970
28)	SA Decachlor...	8.059	9.051	98146971	32697955	14.152	14.740
Target Compounds							
2)	A alpha-BHC	3.804	4.377	412.0E6	123.0E6	46.175	44.312
3)	MA gamma-BHC...	4.082	4.663	378.6E6	118.0E6	47.085	44.624
4)	MA Heptachlor	4.371	5.171	376.8E6	120.9E6	47.796	46.608
5)	MB Aldrin	4.612	5.476	380.7E6	111.3E6	48.761	44.251
6)	B beta-BHC	4.334	4.834	157.0E6	58096317	45.292	49.235
7)	B delta-BHC	4.531	5.050	312.2E6	87746876	48.028	46.161
8)	B Heptachlor...	5.050	5.862	356.3E6	103.9E6	47.197	44.935
9)	A Endosulfan I	5.382	6.218	335.3E6	98607962	47.599	42.593
10)	B gamma-Chl...	5.273	6.095	367.9E6	109.1E6	47.505	43.240m
11)	B alpha-Chl...	5.329	6.169	360.4E6	108.0E6	47.291	42.933
12)	B 4,4'-DDE	5.498	6.325	327.6E6	94551420	48.363	44.057m
13)	MA Dieldrin	5.622	6.476	355.3E6	101.1E6	47.282	42.180
14)	MA Endrin	5.875	6.693	294.8E6	78686525	43.963	39.045
15)	B Endosulfa...	6.150	6.902	302.9E6	87994327	44.903	41.671
16)	A 4,4'-DDD	6.009	6.816	279.1E6	76481071	50.224	44.598
17)	MA 4,4'-DDT	6.244	7.115	247.7E6	70024709	48.587	42.670
18)	B Endrin al...	6.317	7.026	253.1E6	77002175	44.753	40.368
19)	B Endosulfa...	6.528	7.249	272.0E6	82697780	47.694	43.008
20)	A Methoxychlor	6.789	7.573	128.2E6	41885442	43.232	40.952
21)	B Endrin ke...	7.011	7.717	314.5E6	89584526	45.181	41.986m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 14:38
Operator : AJ\SJ
Sample : PB116617BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

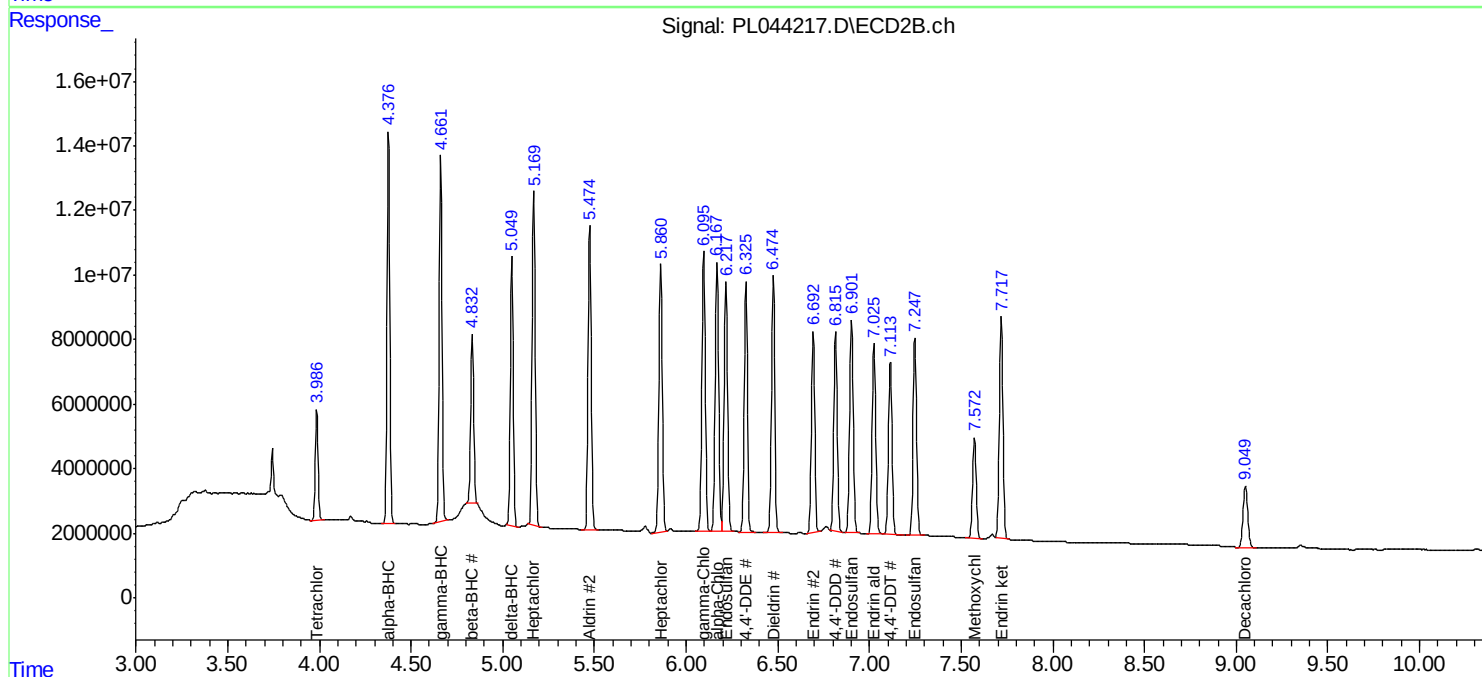
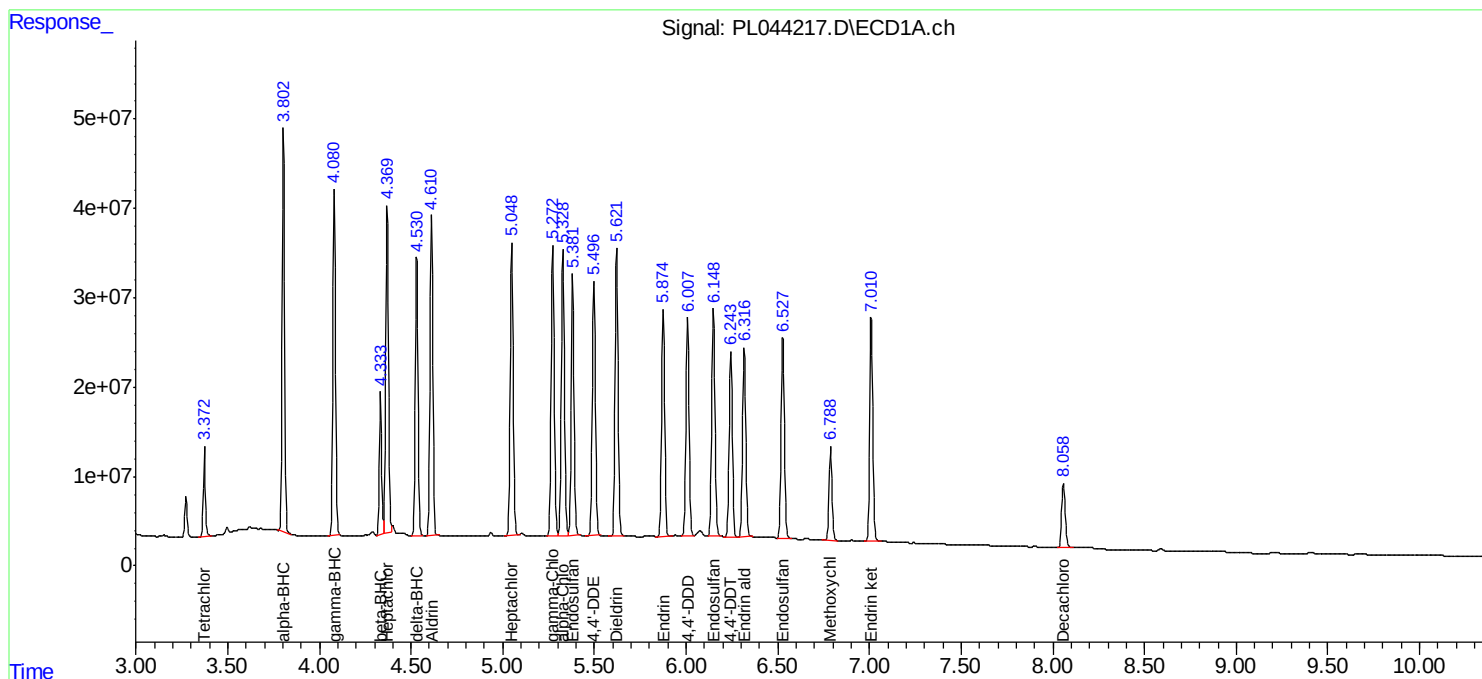
Instrument :
ECD_L
ClientSampleId :
PB116617BS

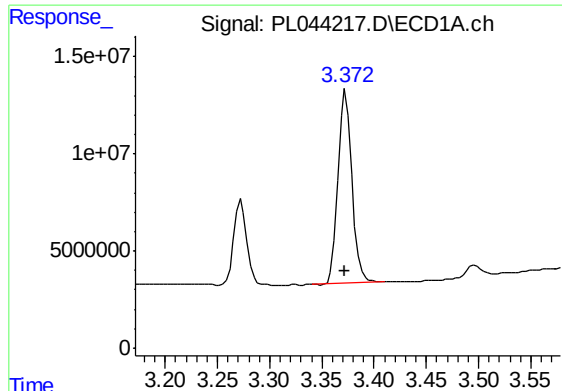
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:53:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 2019
Response 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





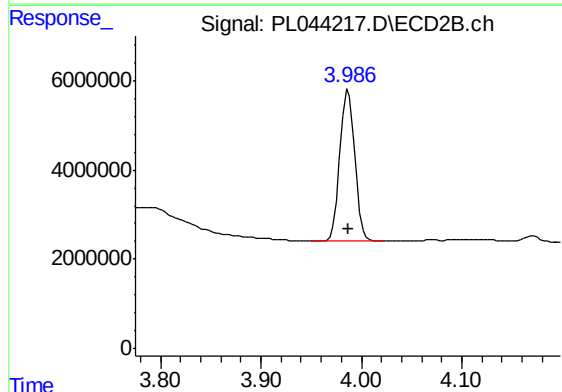
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 93421692
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

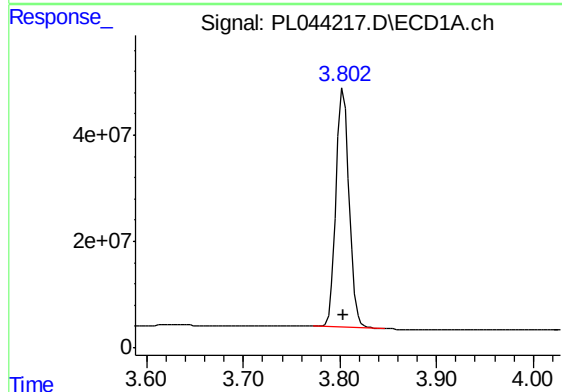
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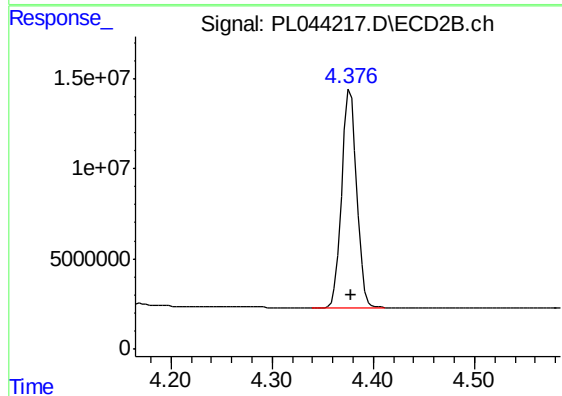
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 34834180
Conc: 15.97 ng/ml



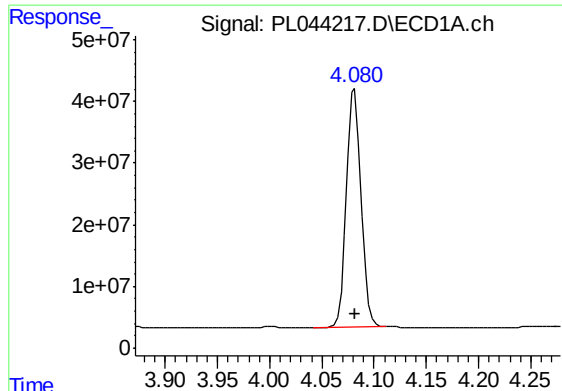
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 412039205
Conc: 46.17 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 122988421
Conc: 44.31 ng/ml



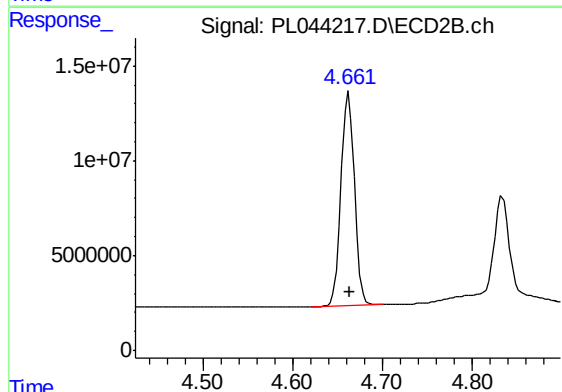
#3 gamma-BHC (Lindane)

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 378589615
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

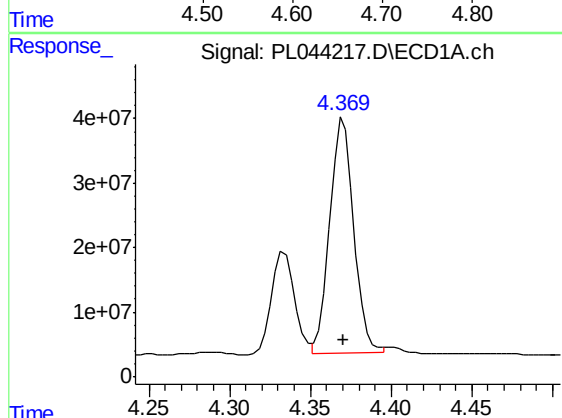
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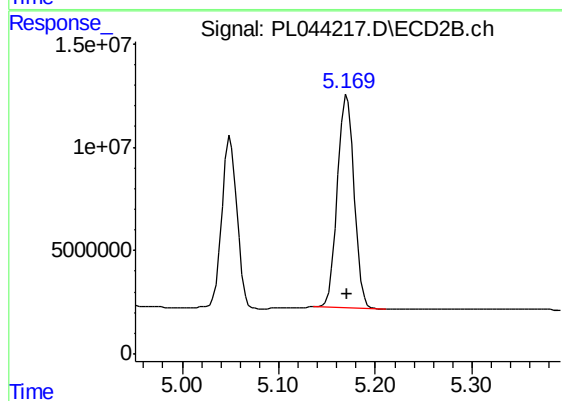
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 117976683
Conc: 44.62 ng/ml



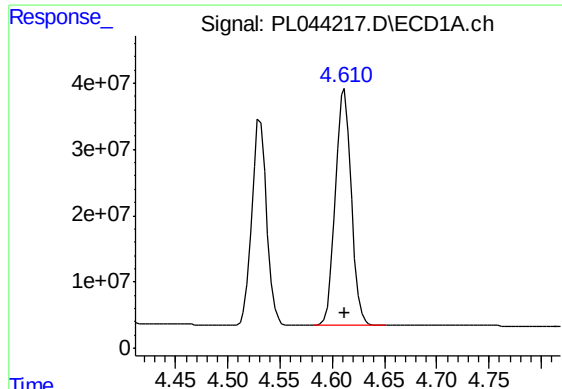
#4 Heptachlor

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 376814287
Conc: 47.80 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 120947308
Conc: 46.61 ng/ml



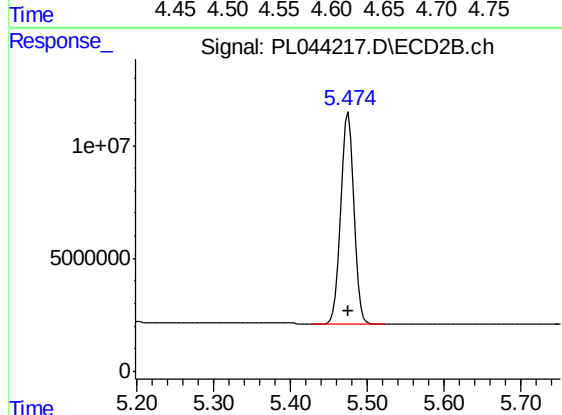
#5 Aldrin

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 380723034
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

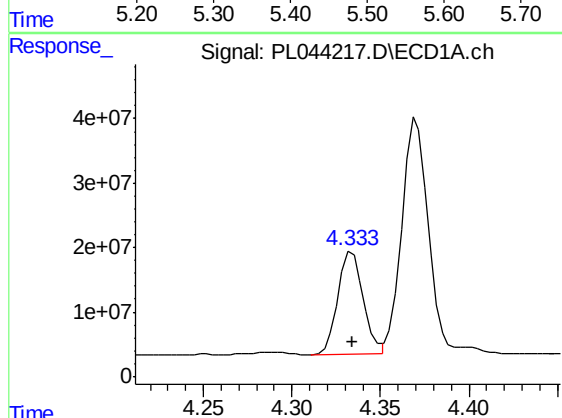
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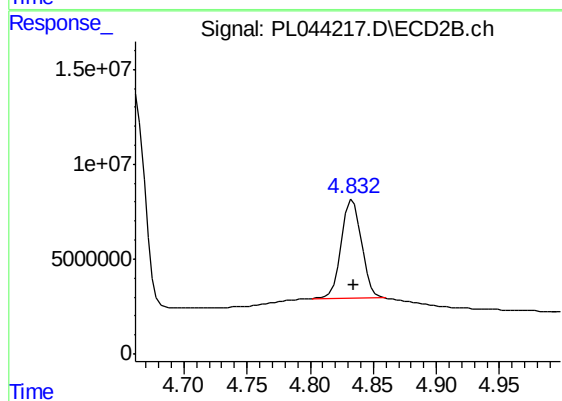
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 111335415
Conc: 44.25 ng/ml



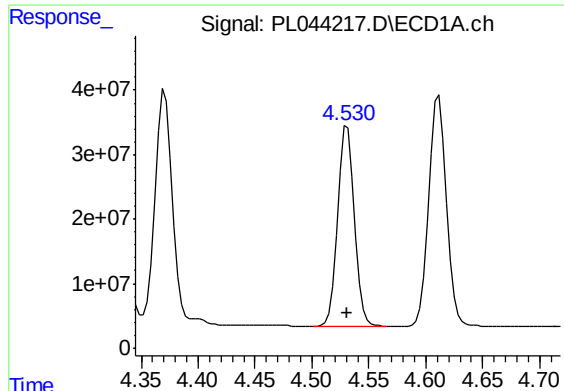
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 157022809
Conc: 45.29 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 58096317
Conc: 49.24 ng/ml



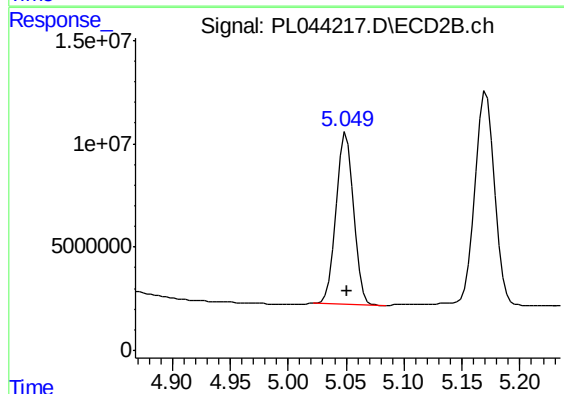
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 312166906
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

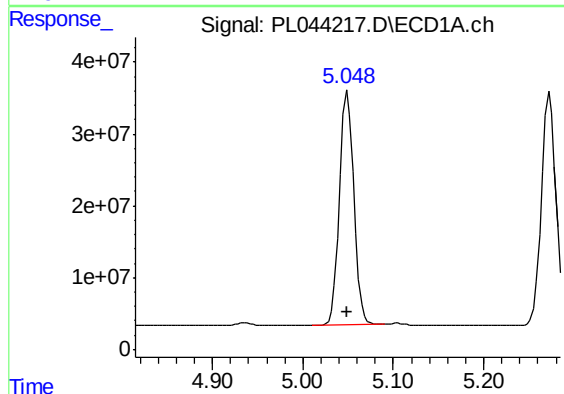
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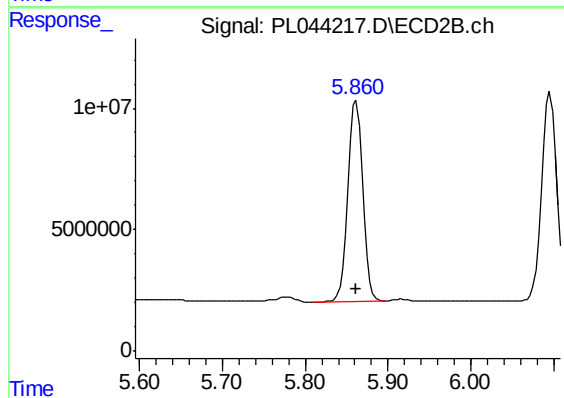
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 87746876
Conc: 46.16 ng/ml



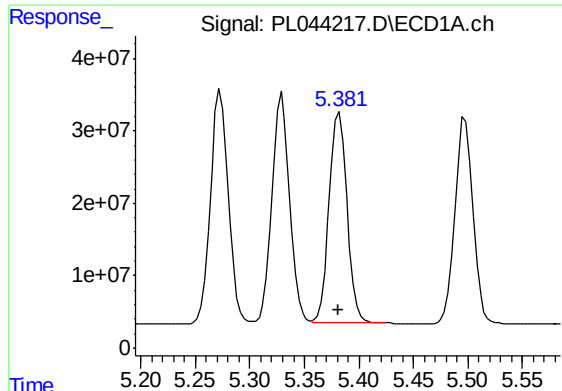
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 356347651
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 103926960
Conc: 44.94 ng/ml



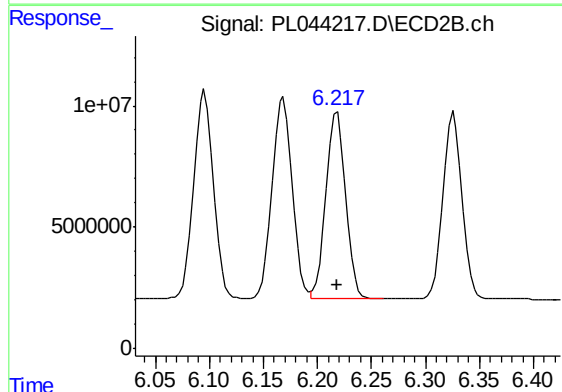
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 335318548
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

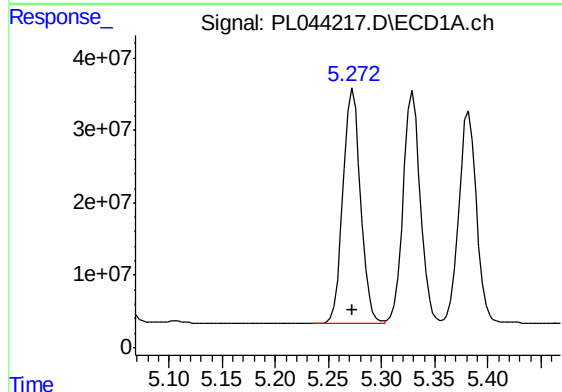
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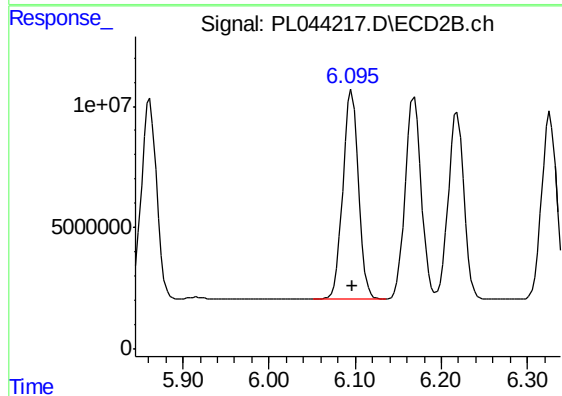
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 98607962
Conc: 42.59 ng/ml



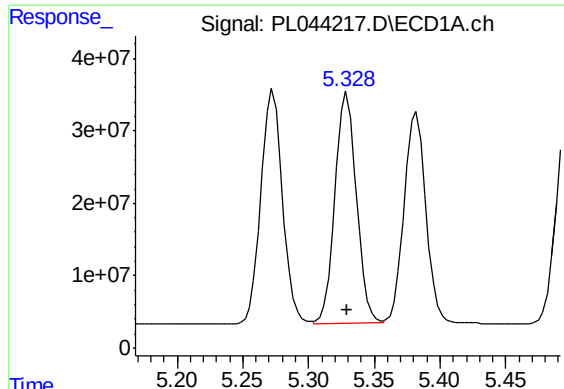
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 367948480
Conc: 47.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 109109701
Conc: 43.24 ng/ml m



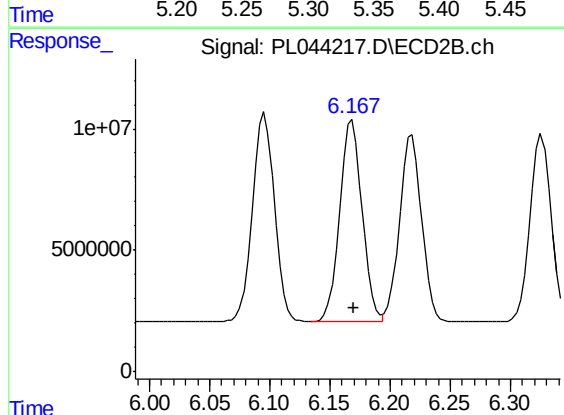
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 360367544
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

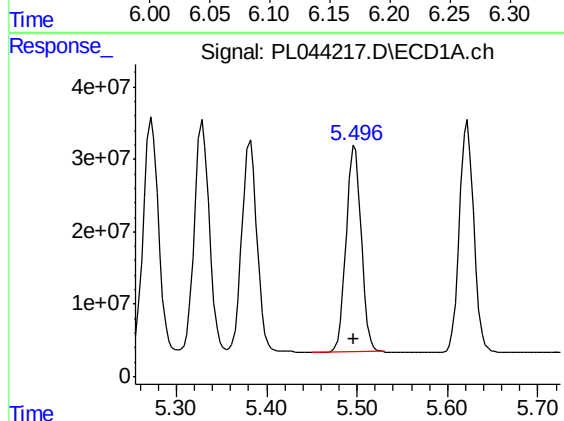
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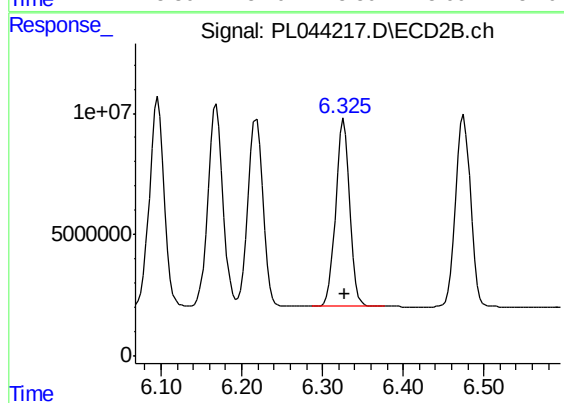
#11 alpha-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 108016473
Conc: 42.93 ng/ml



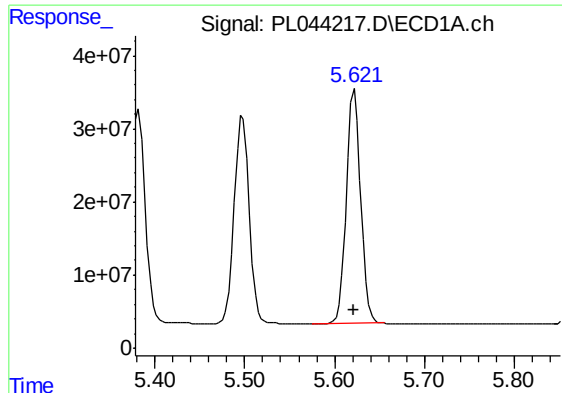
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 327587170
Conc: 48.36 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 94551420
Conc: 44.06 ng/ml m



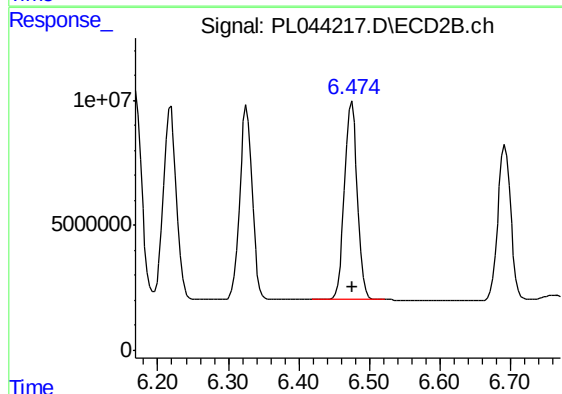
#13 Dielldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 355326772
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

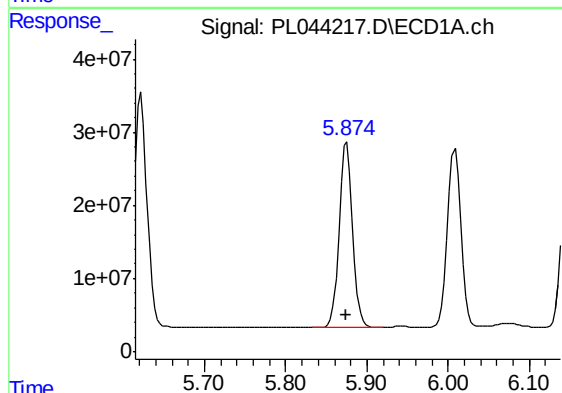
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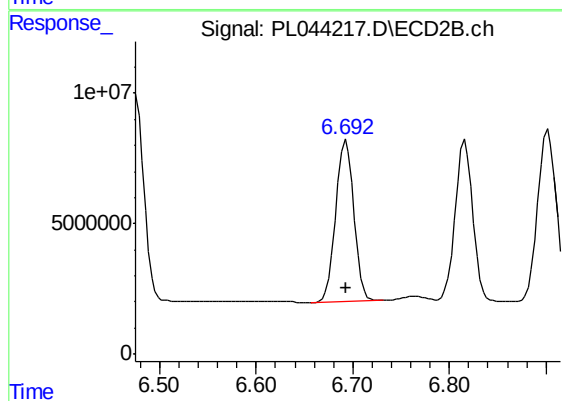
#13 Dielldrin

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 101059237
Conc: 42.18 ng/ml



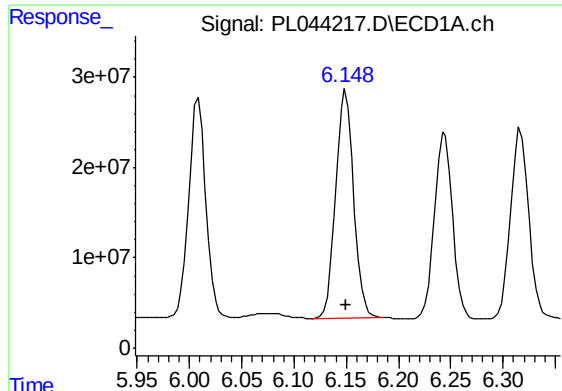
#14 Endrin

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 294800522
Conc: 43.96 ng/ml



#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 78686525
Conc: 39.05 ng/ml



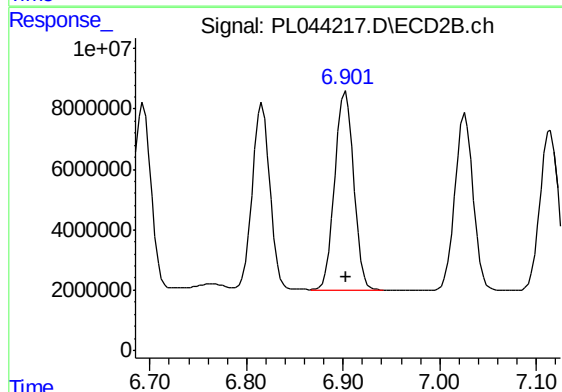
#15 Endosulfan II

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 302937811
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

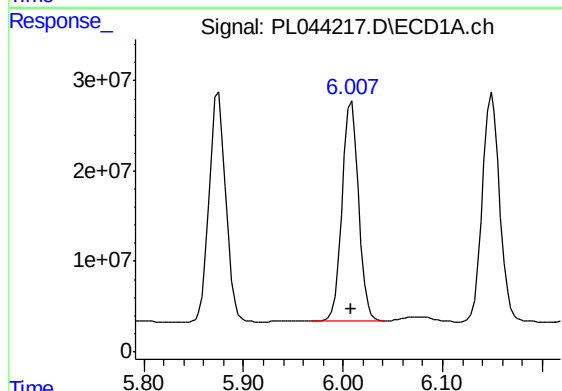
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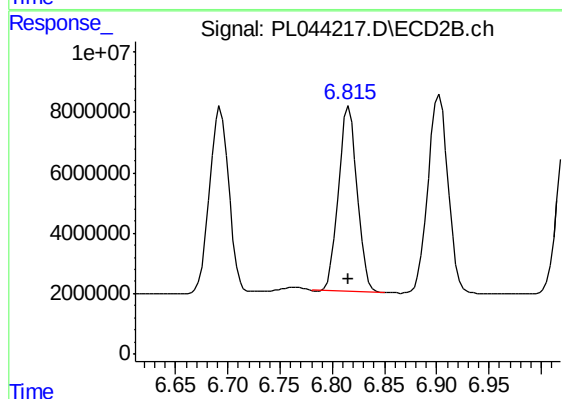
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 87994327
Conc: 41.67 ng/ml



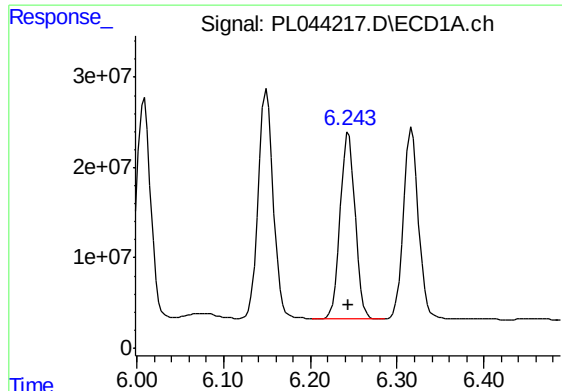
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 279050585
Conc: 50.22 ng/ml



#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 76481071
Conc: 44.60 ng/ml



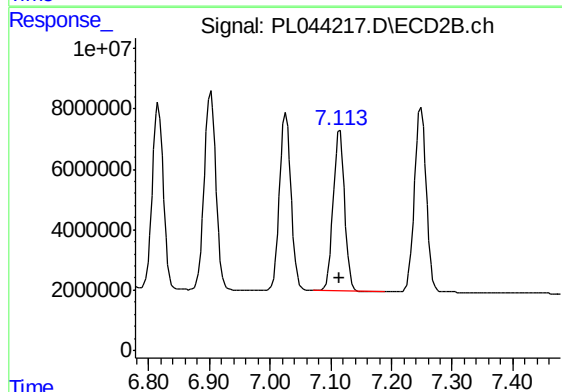
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 247698067
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

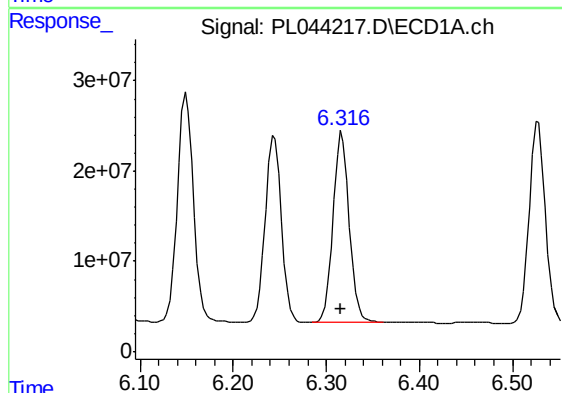
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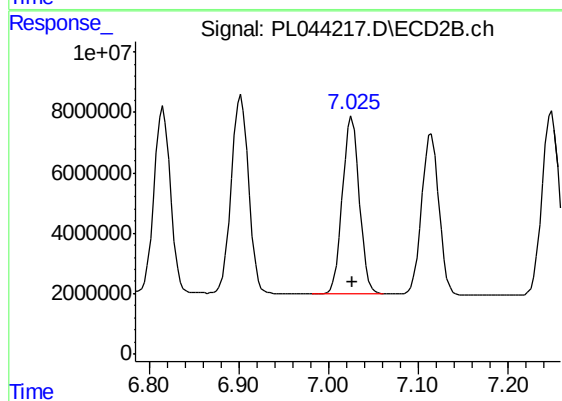
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 70024709
Conc: 42.67 ng/ml



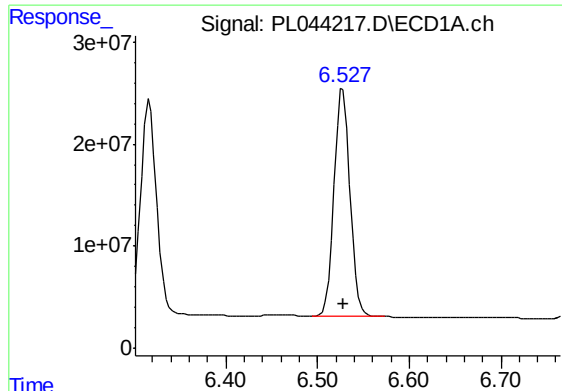
#18 Endrin aldehyde

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 253070366
Conc: 44.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 77002175
Conc: 40.37 ng/ml



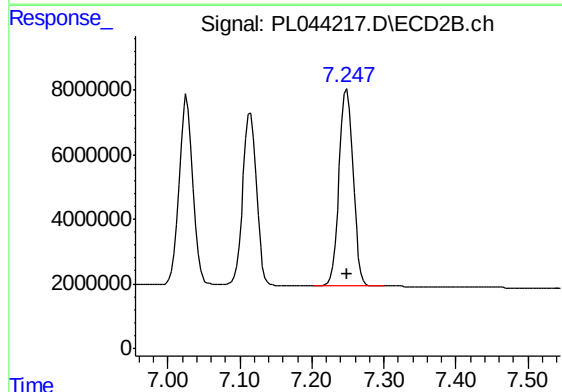
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 271995444
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

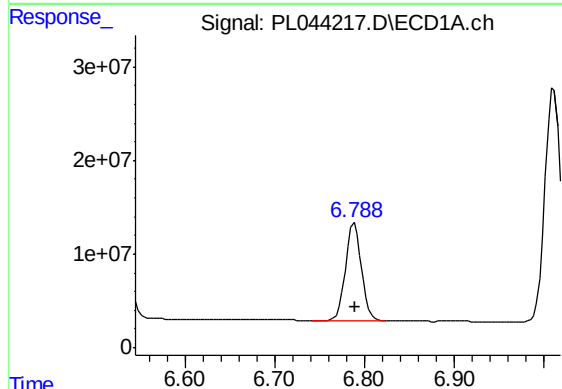
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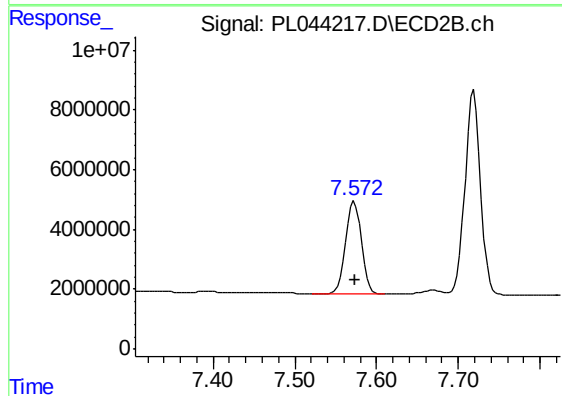
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 82697780
Conc: 43.01 ng/ml



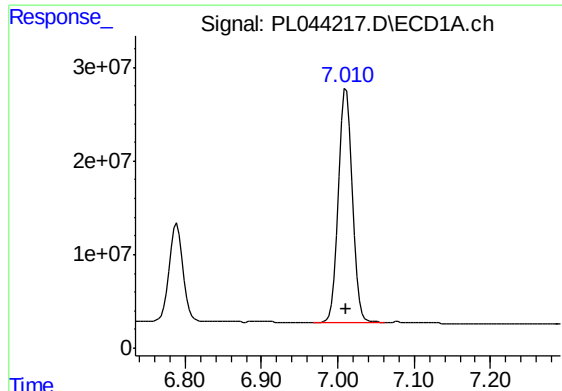
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 128200434
Conc: 43.23 ng/ml



#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 41885442
Conc: 40.95 ng/ml



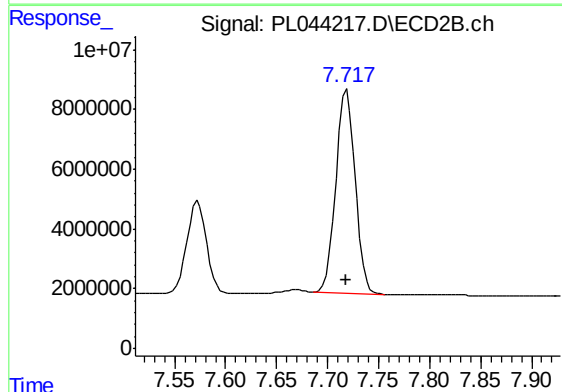
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 314537002
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116617BS

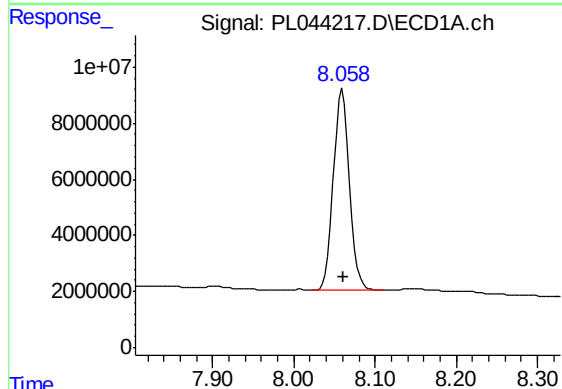
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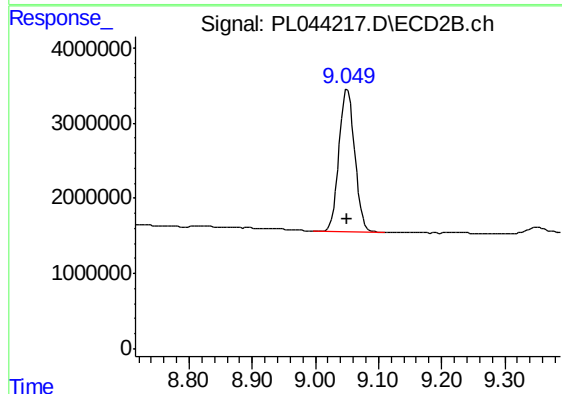
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 89584526
Conc: 41.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 98146971
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 32697955
Conc: 14.74 ng/ml