

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 22:08
 Operator : AJ\SJ
 Sample : K1002-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-010219-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:01:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.100	123.6E6	64636955	19.339	22.122
28)	SA Decachlor...	8.197	9.231	95866124	39229749	19.024	17.746
Target Compounds							
2)	A alpha-BHC	3.902	4.496	447.0E6	204.6E6	46.213	48.420
3)	MA gamma-BHC...	4.185	4.783	411.7E6	194.6E6	47.139	48.885m
4)	MA Heptachlor	4.480	5.300	424.0E6	188.5E6	47.460	48.136
5)	MB Aldrin	4.726	5.608	388.4E6	180.0E6	47.341	47.693
6)	B beta-BHC	4.440	4.954	172.3E6	83011001	47.091	49.564
7)	B delta-BHC	4.641	5.173	331.8E6	162.8E6	41.679	38.500m
8)	B Heptachlor...	5.169	5.997	372.0E6	173.6E6	48.369	47.484
9)	A Endosulfan I	5.506	6.357	334.2E6	150.4E6	47.033	51.063
10)	B gamma-Chl...	5.395	6.232	374.1E6	164.0E6	47.705	50.888
11)	B alpha-Chl...	5.452	6.305	362.2E6	160.3E6	47.020	51.253
12)	B 4,4'-DDE	5.618	6.460	332.4E6	162.0E6	49.981	49.694
13)	MA Dieldrin	5.749	6.615	369.7E6	156.9E6	52.088	48.858
14)	MA Endrin	6.005	6.835	323.7E6	126.2E6	52.990	49.943
15)	B Endosulfa...	6.280	7.043	314.6E6	137.8E6	53.818	53.388
16)	A 4,4'-DDD	6.133	6.952	279.8E6	128.6E6	52.809	51.977
17)	MA 4,4'-DDT	6.372	7.252	259.6E6	116.9E6	51.438	52.340
18)	B Endrin al...	6.448	7.168	261.9E6	112.5E6	52.085	52.852
19)	B Endosulfa...	6.661	7.391	291.3E6	125.2E6	46.882	49.851
20)	A Methoxychlor	6.918	7.708	144.6E6	61104372	52.360	54.269
21)	B Endrin ke...	7.150	7.865	351.7E6	135.6E6	54.234	54.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 22:08
 Operator : AJ\SJ
 Sample : K1002-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

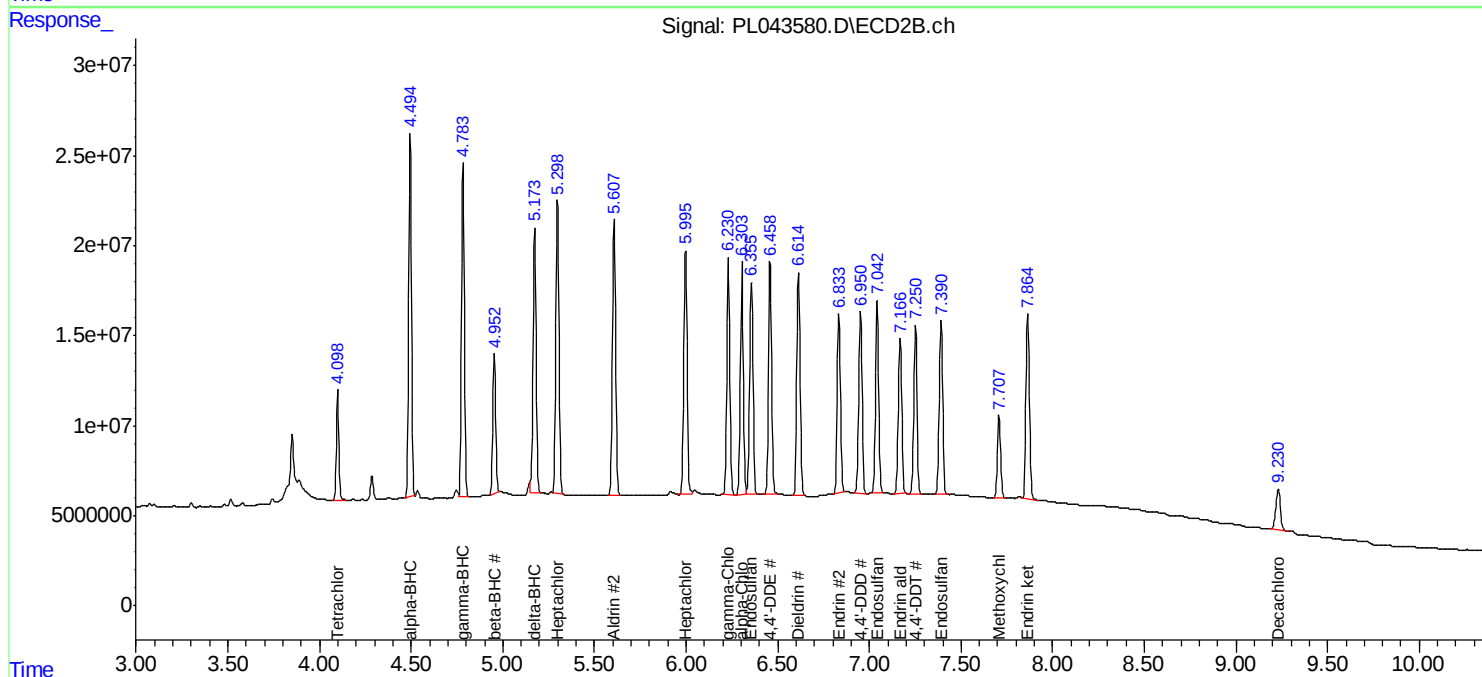
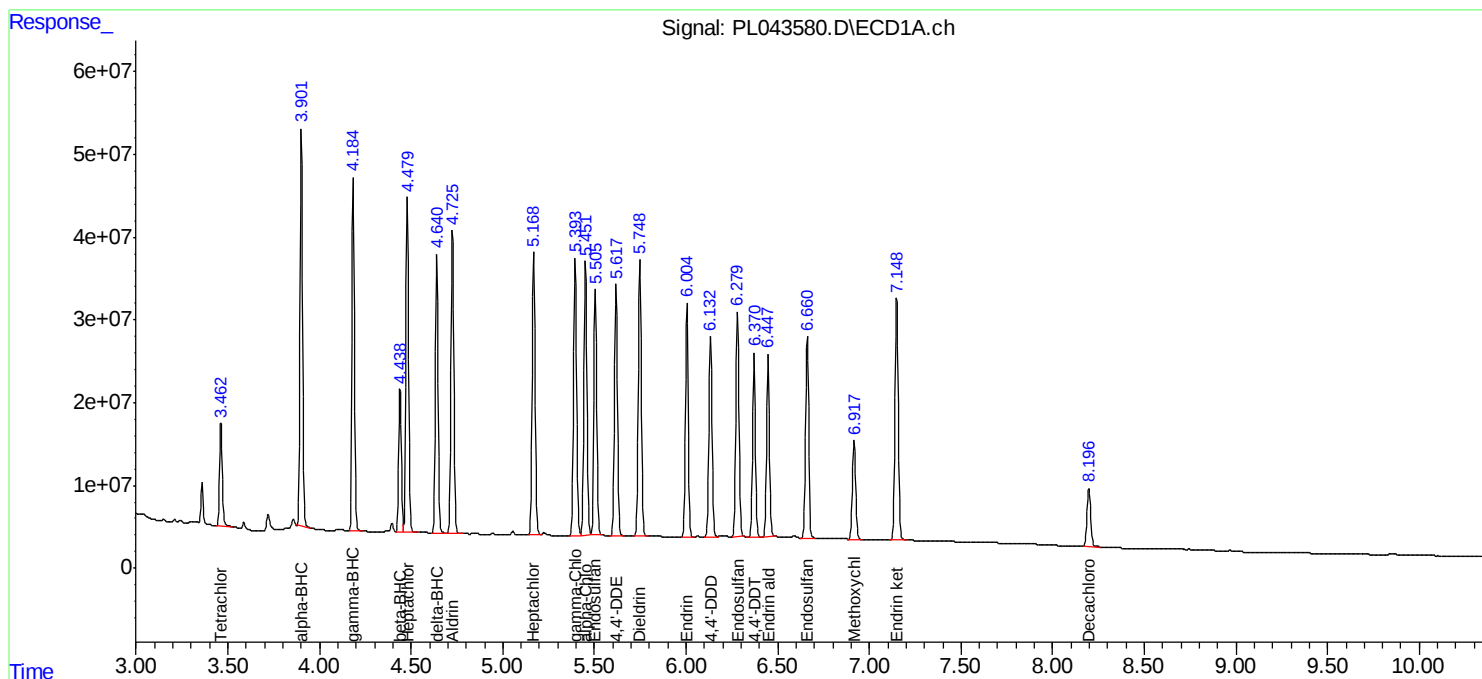
Instrument :
 ECD_L
 ClientSampleId :
 AU-05-010219-AMSD

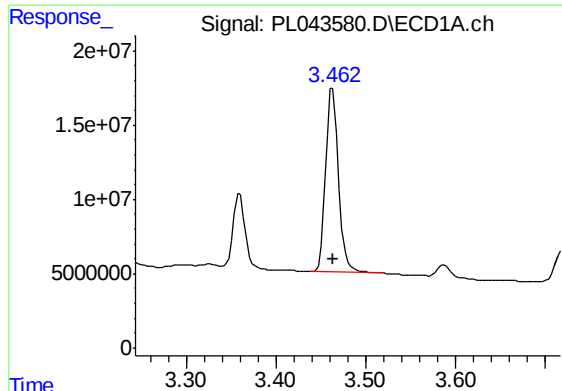
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:01:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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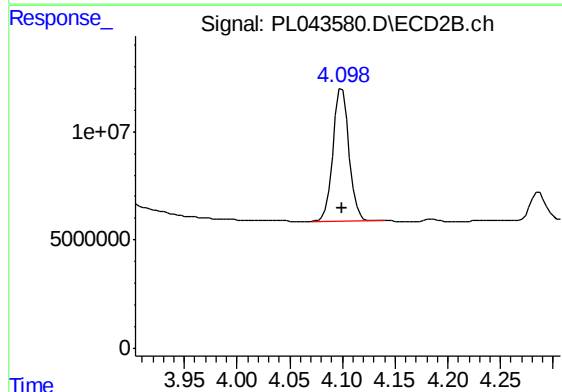
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 123561405
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

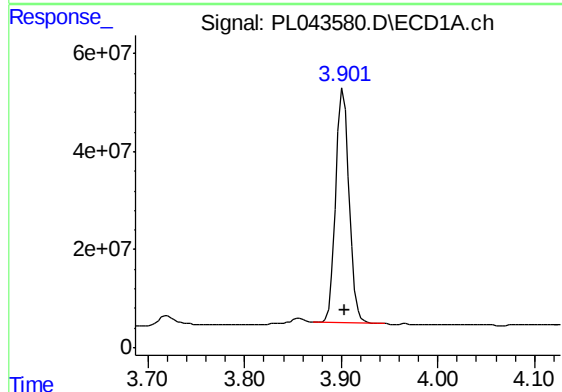
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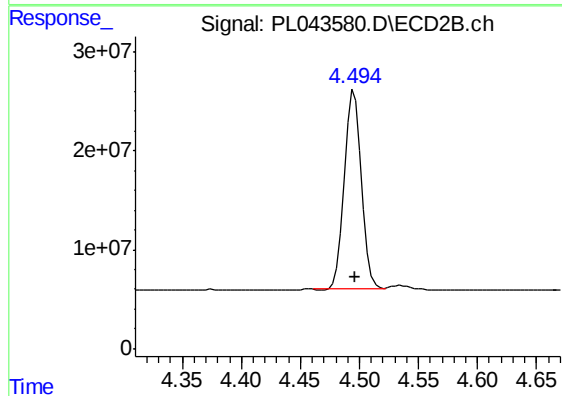
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 64636955
Conc: 22.12 ng/ml



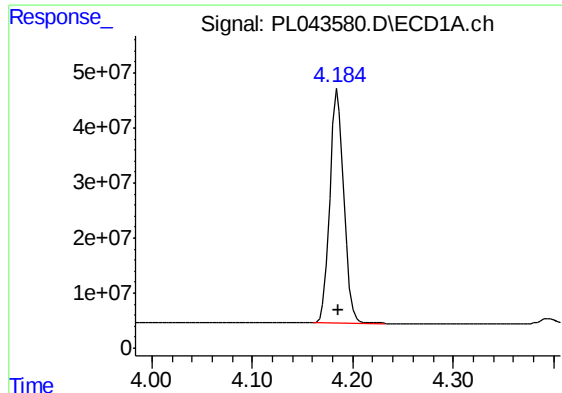
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 447004890
Conc: 46.21 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 204649380
Conc: 48.42 ng/ml



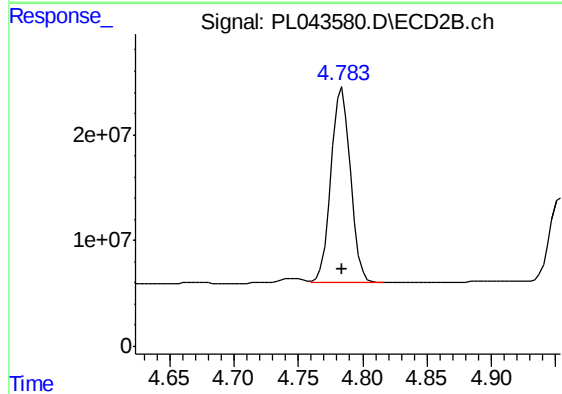
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 411685803
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

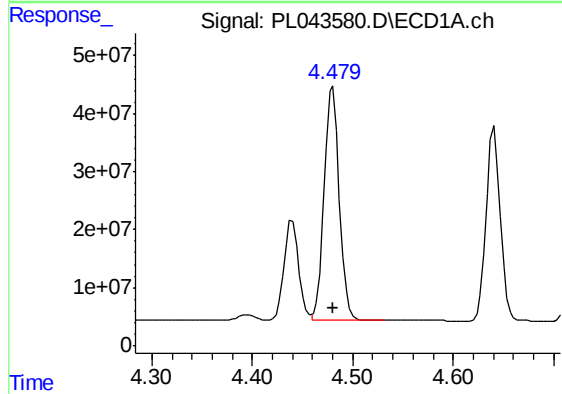
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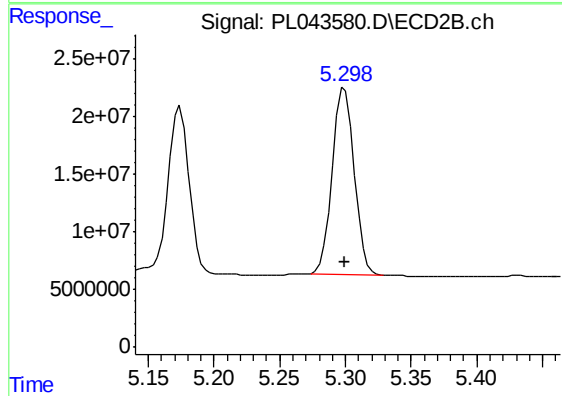
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 194554307
Conc: 48.88 ng/ml m



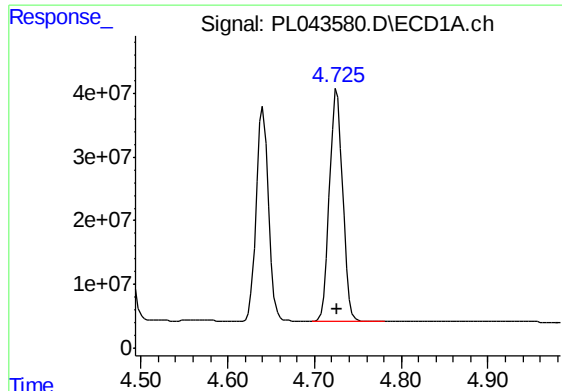
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 424040340
Conc: 47.46 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 188496965
Conc: 48.14 ng/ml



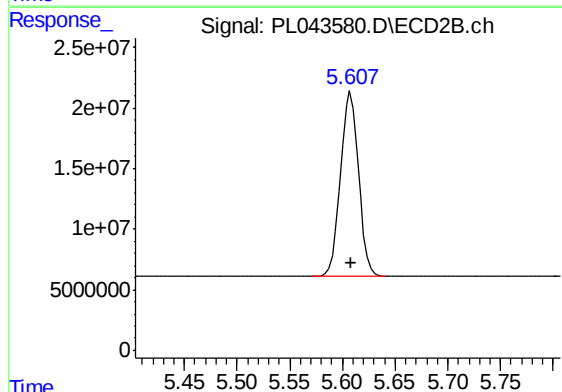
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 388425105
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

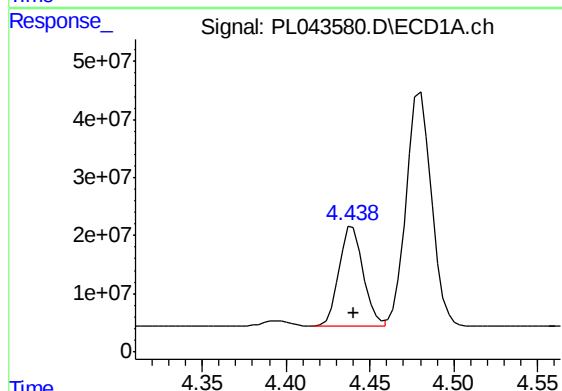
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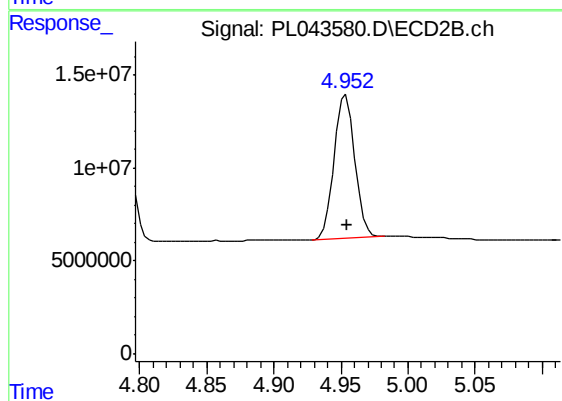
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 180025577
Conc: 47.69 ng/ml



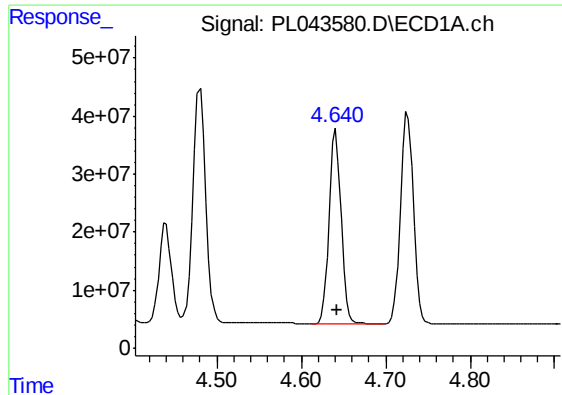
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 172302341
Conc: 47.09 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 83011001
Conc: 49.56 ng/ml



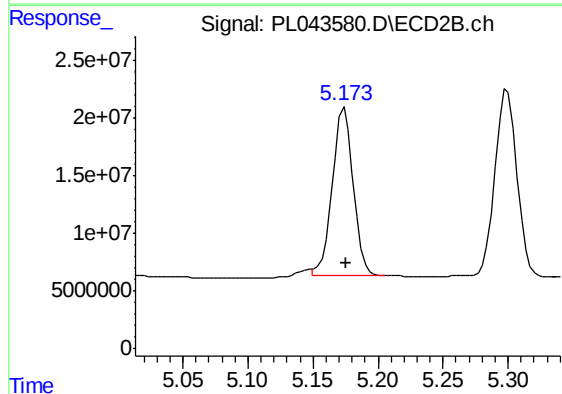
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 331761557
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

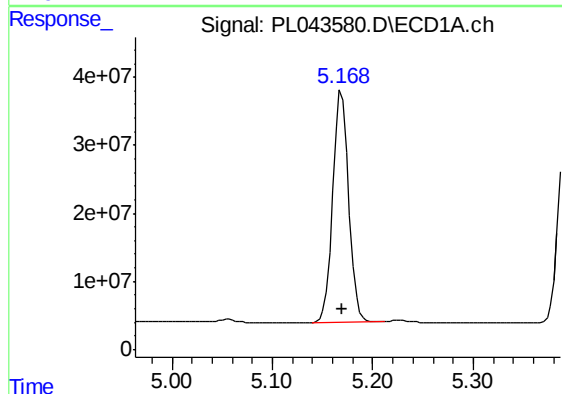
Manual Integrations
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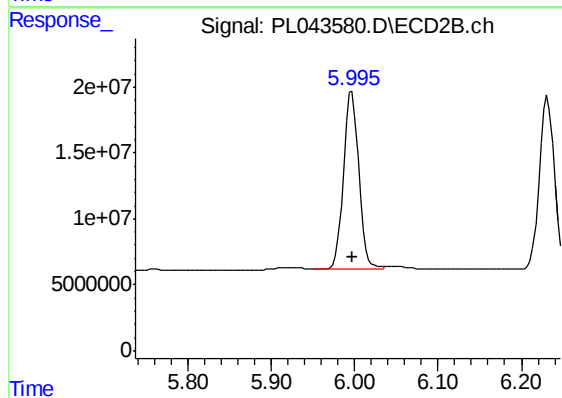
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 162806984
Conc: 38.50 ng/ml m



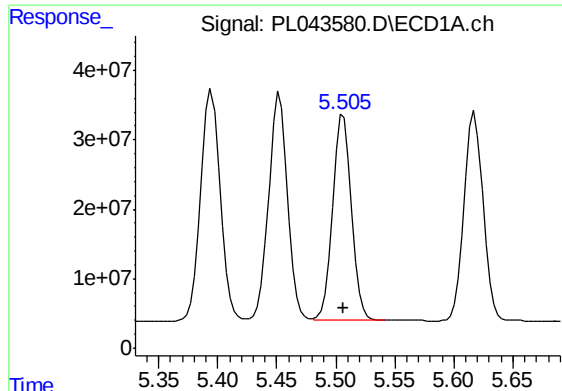
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 371956468
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 173589047
Conc: 47.48 ng/ml



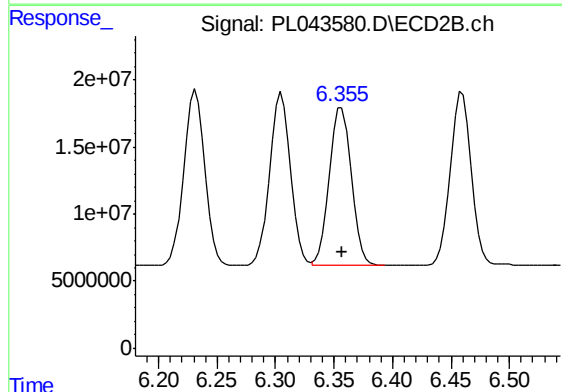
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 334199137
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

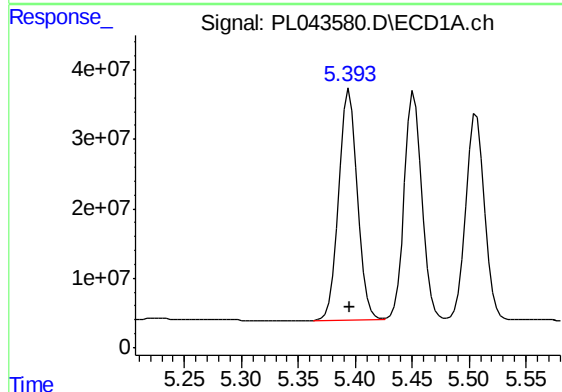
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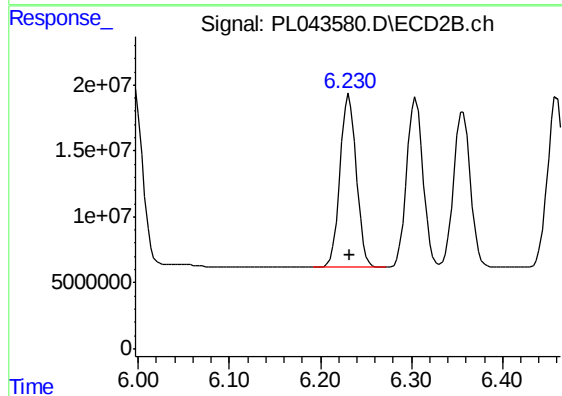
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 150429783
Conc: 51.06 ng/ml



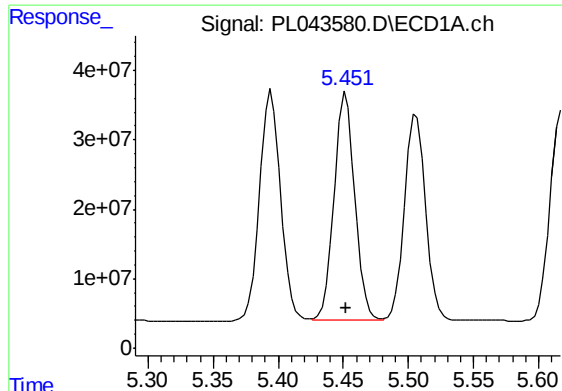
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 374110938
Conc: 47.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 164003257
Conc: 50.89 ng/ml



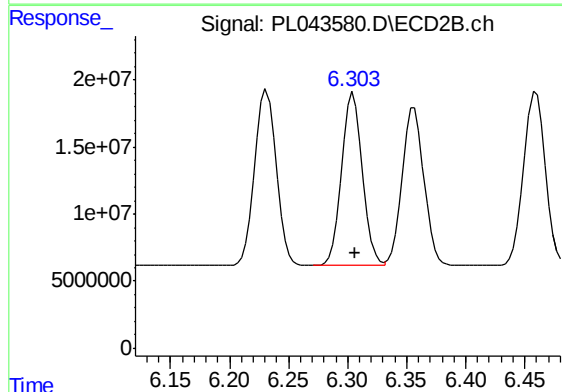
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 362196662
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

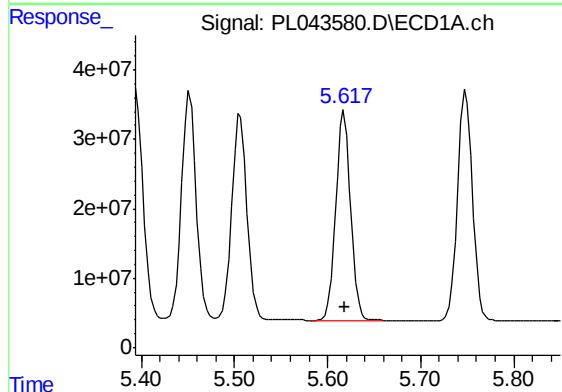
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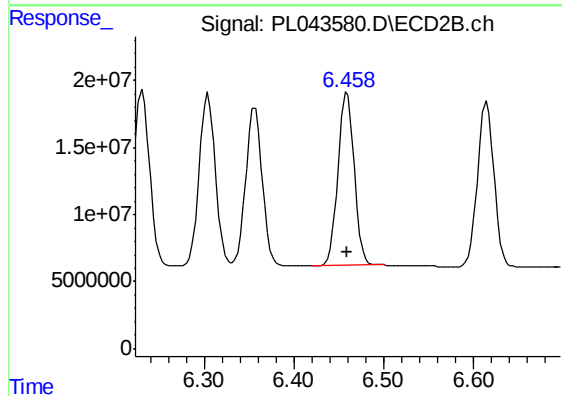
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 160282977
Conc: 51.25 ng/ml



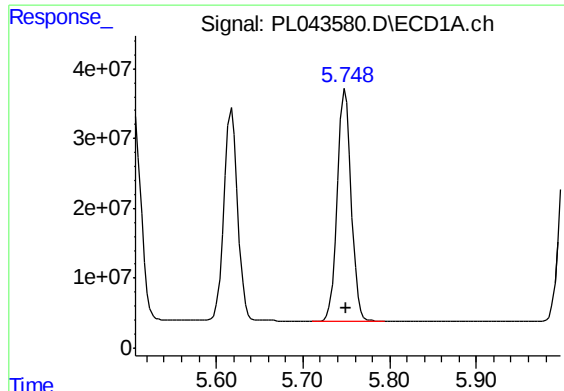
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 332438572
Conc: 49.98 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 162040211
Conc: 49.69 ng/ml



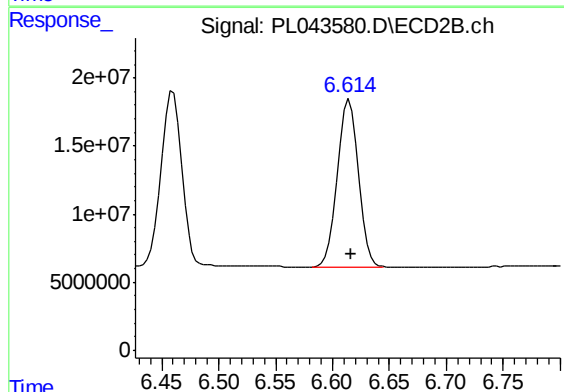
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 369672872
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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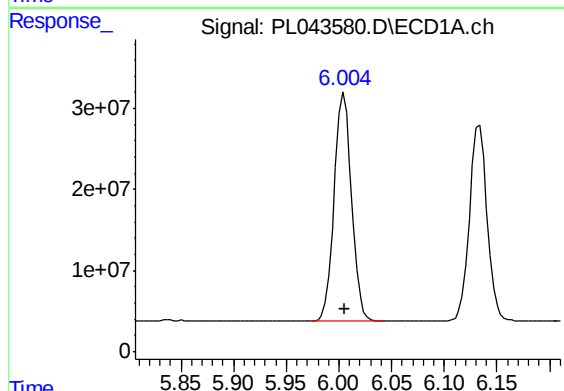
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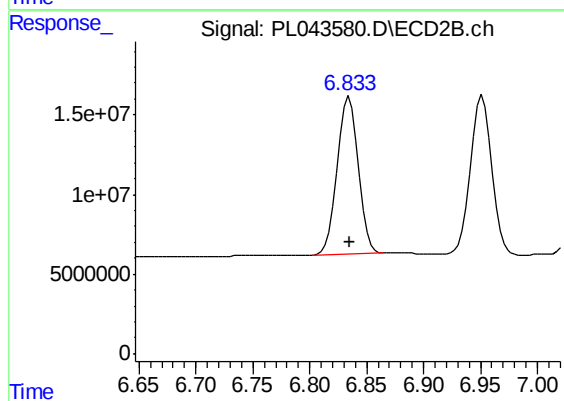
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 156916702
Conc: 48.86 ng/ml



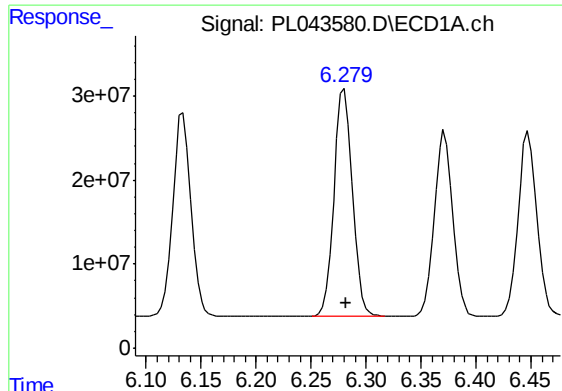
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 323672550
Conc: 52.99 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 126179723
Conc: 49.94 ng/ml



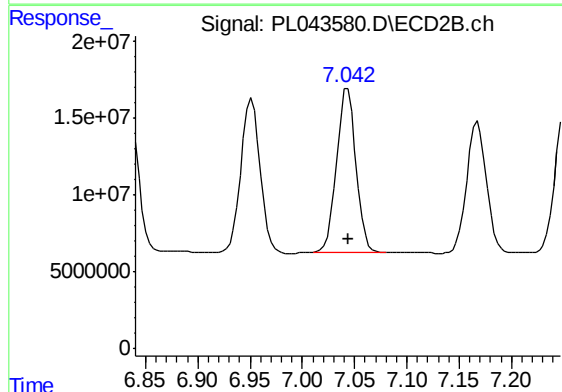
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 314611599
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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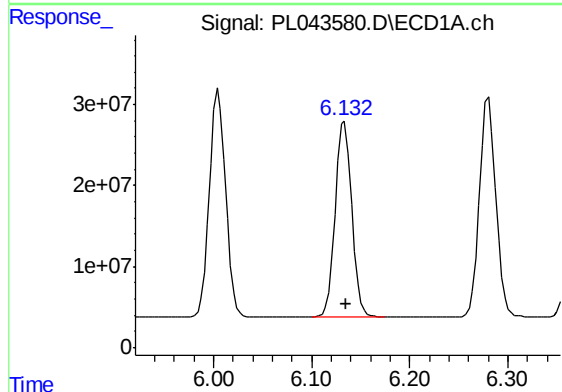
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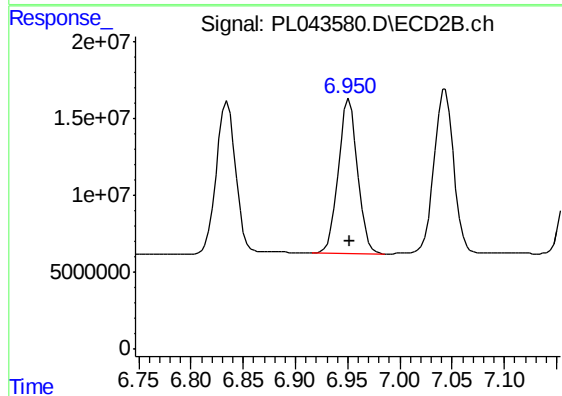
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 137833825
Conc: 53.39 ng/ml



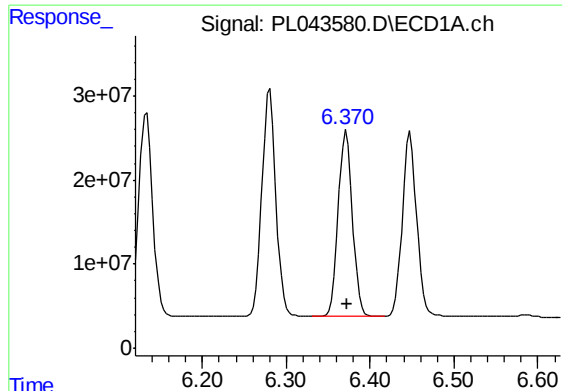
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 279750278
Conc: 52.81 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 128610729
Conc: 51.98 ng/ml



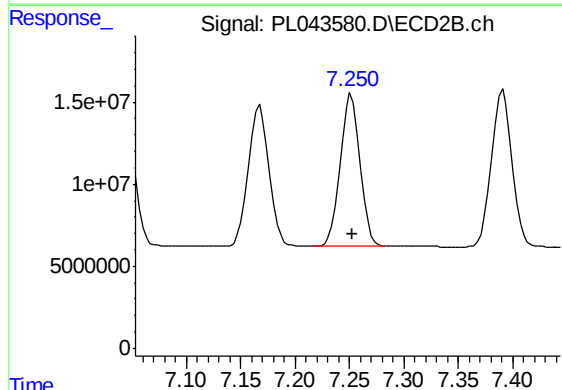
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 259569760
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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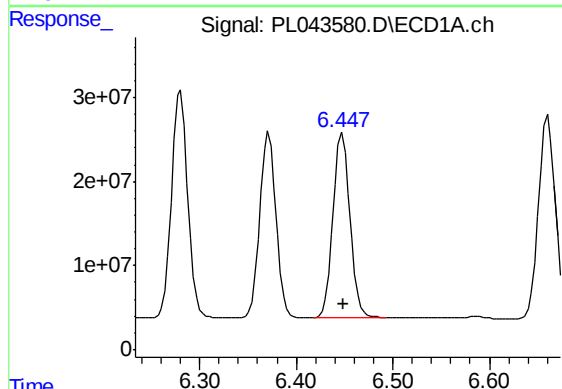
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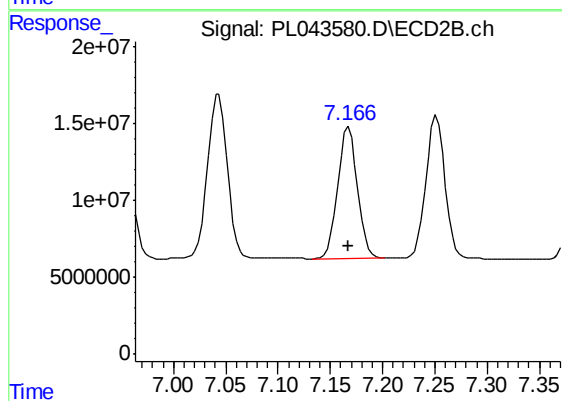
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 116911796
Conc: 52.34 ng/ml



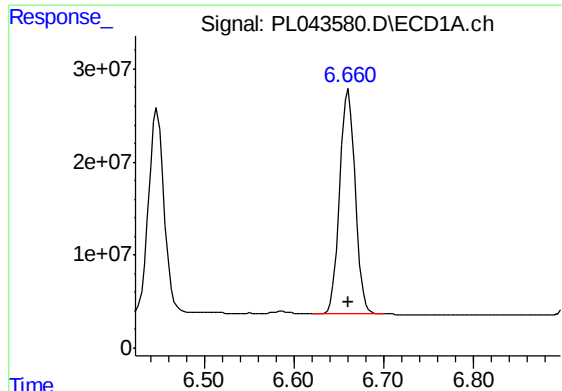
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 261870909
Conc: 52.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 112458233
Conc: 52.85 ng/ml



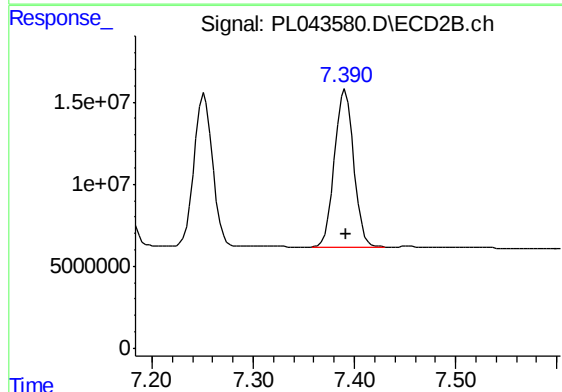
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 291289300
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

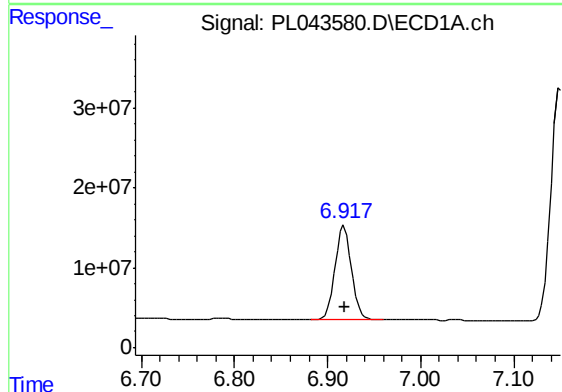
Manual Integrations
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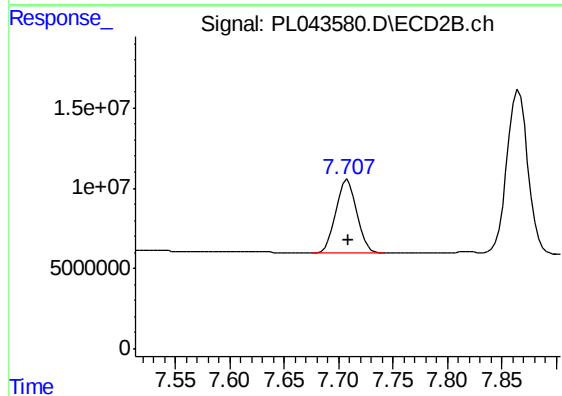
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 125186584
Conc: 49.85 ng/ml



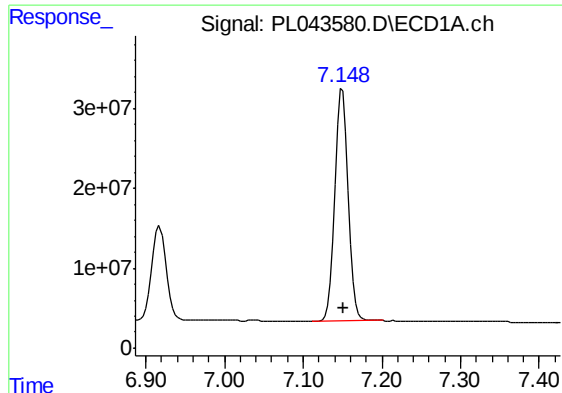
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 144574431
Conc: 52.36 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 61104372
Conc: 54.27 ng/ml



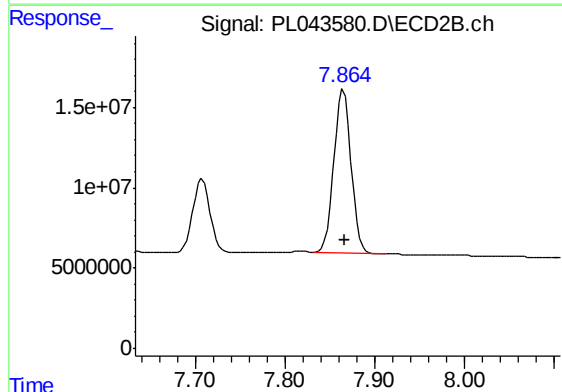
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 351739457
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-010219-AMSD

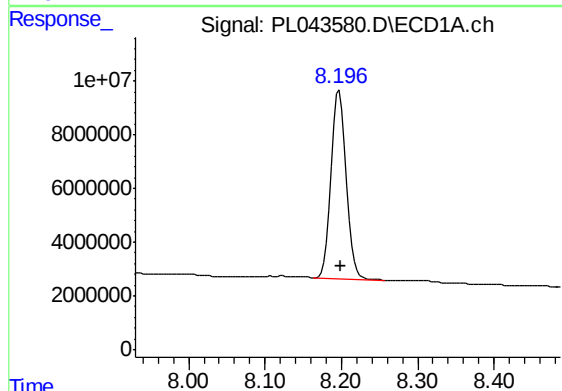
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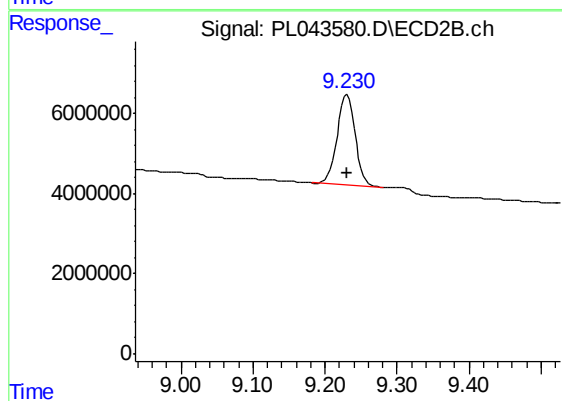
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 135561000
Conc: 54.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 95866124
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 39229749
Conc: 17.75 ng/ml