

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 23:24
 Operator : AJ\SJ
 Sample : PB115916BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115916BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:20:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.465	4.102	118.1E6	63057113	19.251	21.275
28)	SA Decachlor...	8.205	9.239	113.2E6	50916667	17.332	19.520
Target Compounds							
2)	A alpha-BHC	3.905	4.499	470.7E6	228.3E6	49.790	50.463
3)	MA gamma-BHC...	4.188	4.788	432.5E6	213.8E6	50.089	50.966
4)	MA Heptachlor	4.484	5.303	441.0E6	207.4E6	49.705	50.628
5)	MB Aldrin	4.730	5.612	426.4E6	210.9E6	50.290	51.656
6)	B beta-BHC	4.443	4.957	179.2E6	90525655	48.581	53.473
7)	B delta-BHC	4.644	5.178	360.8E6	183.4E6	44.553	42.668
8)	B Heptachlor...	5.173	6.001	393.4E6	193.1E6	49.631	50.927
9)	A Endosulfan I	5.511	6.360	358.9E6	178.3E6	48.986	52.525m
10)	B gamma-Chl...	5.399	6.236	392.4E6	192.1E6	48.670	52.285
11)	B alpha-Chl...	5.457	6.309	382.0E6	185.7E6	48.120	51.637
12)	B 4,4'-DDE	5.623	6.463	352.4E6	191.1E6	50.910	52.727m
13)	MA Dieldrin	5.754	6.620	384.0E6	187.7E6	49.388	51.773
14)	MA Endrin	6.011	6.840	322.0E6	146.9E6	44.722	47.040
15)	B Endosulfa...	6.286	7.049	321.5E6	157.1E6	48.336	51.877
16)	A 4,4'-DDD	6.140	6.957	298.7E6	152.0E6	52.666	51.820
17)	MA 4,4'-DDT	6.378	7.256	258.6E6	133.1E6	43.476	45.306m
18)	B Endrin al...	6.454	7.171	265.7E6	131.7E6	48.213	52.519m
19)	B Endosulfa...	6.667	7.395	310.3E6	149.2E6	46.315	49.640m
20)	A Methoxychlor	6.924	7.714	141.8E6	64398101	42.258	42.695
21)	B Endrin ke...	7.156	7.870	359.0E6	158.8E6	49.652	51.962m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 23:24
Operator : AJ\SJ
Sample : PB115916BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

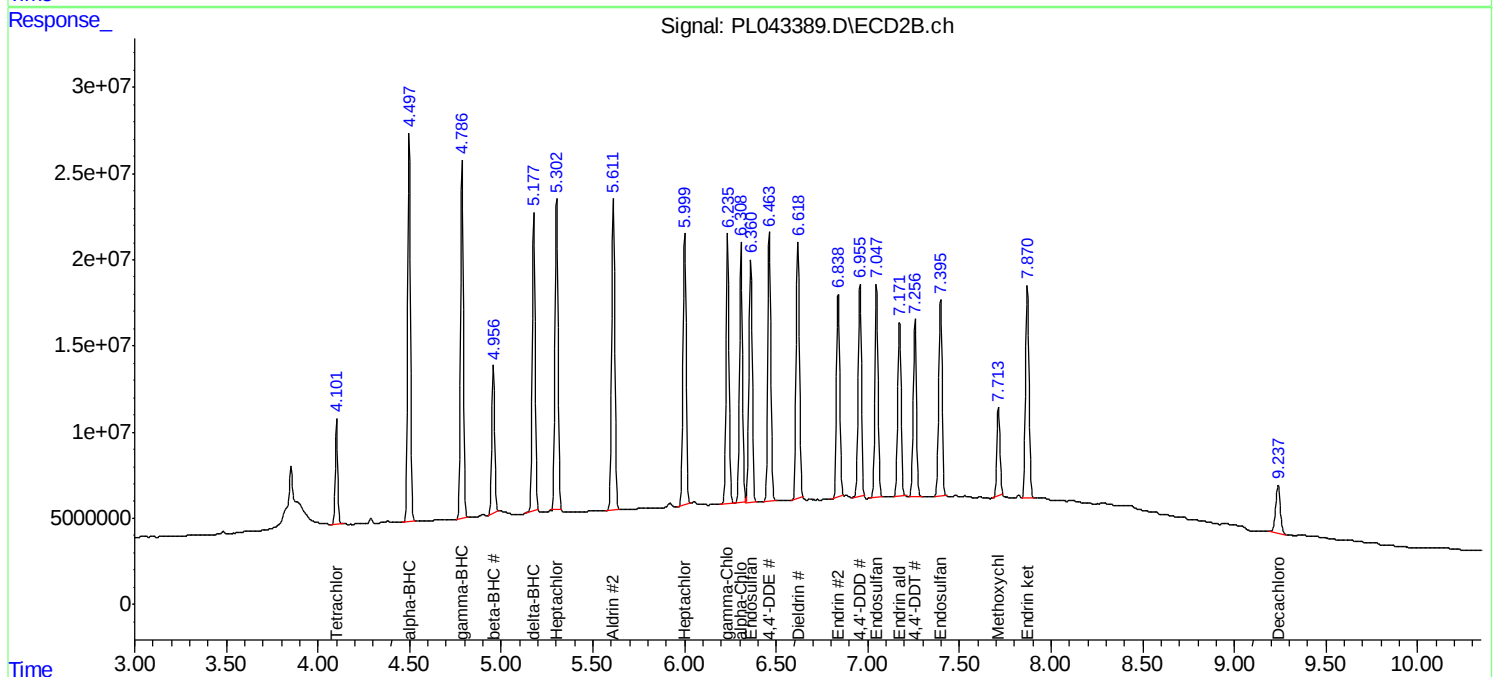
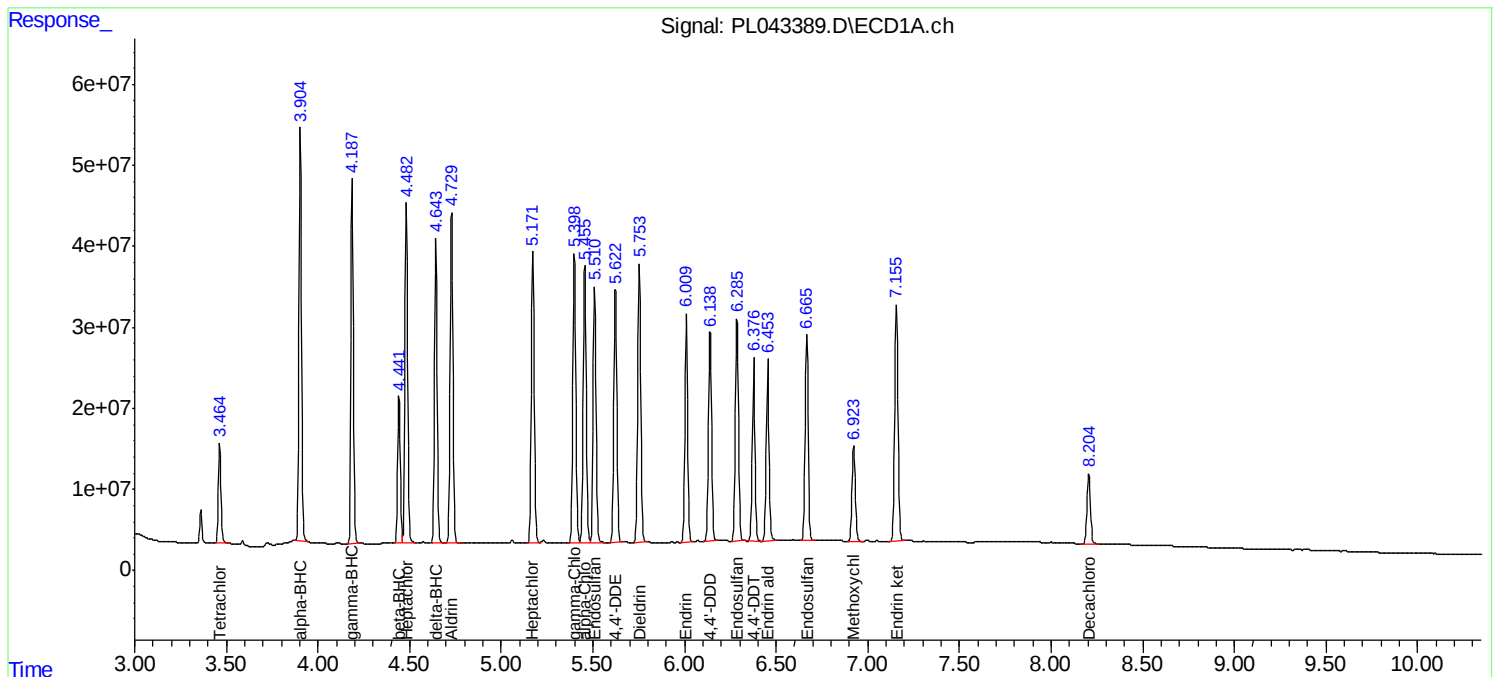
Instrument :
ECD_L
ClientSampleId :
PB115916BS

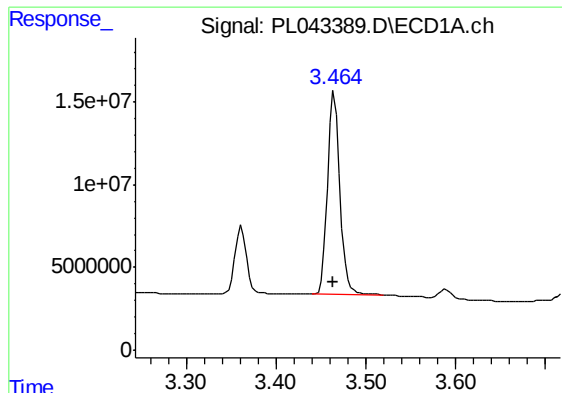
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:20:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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





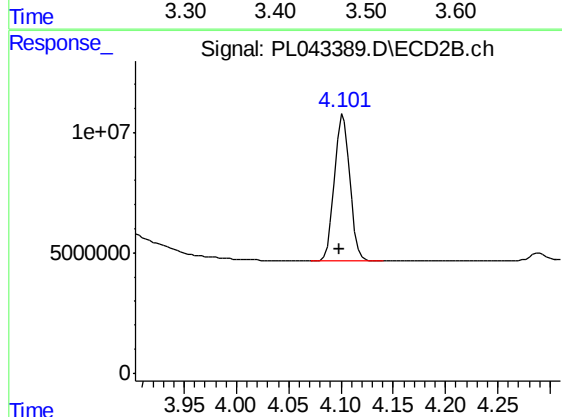
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118065238
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

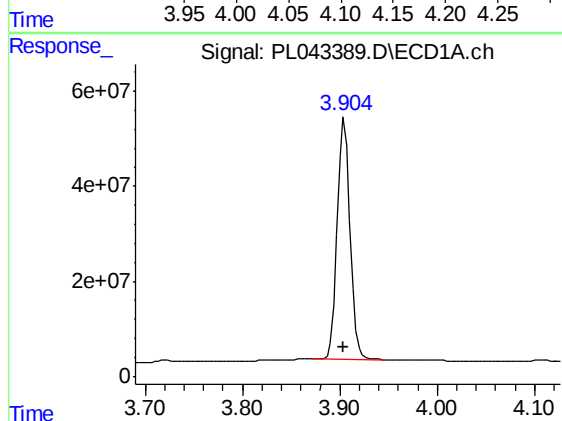
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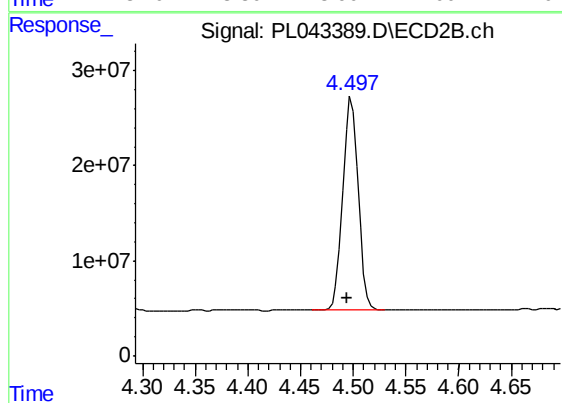
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 63057113
Conc: 21.28 ng/ml



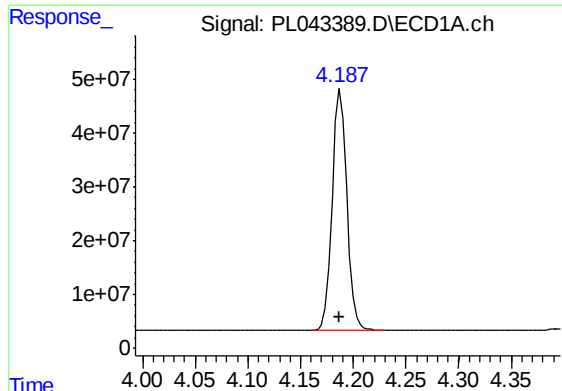
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 470685368
Conc: 49.79 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 228268080
Conc: 50.46 ng/ml



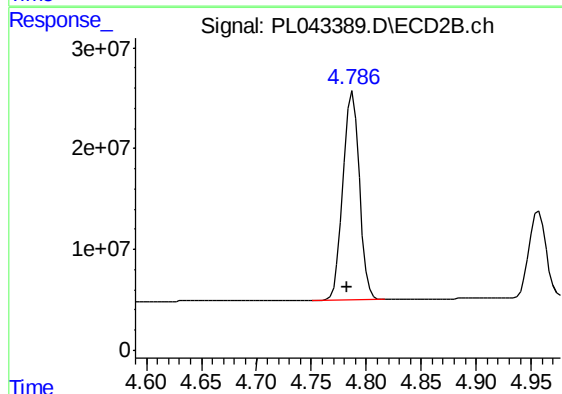
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 432493566
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

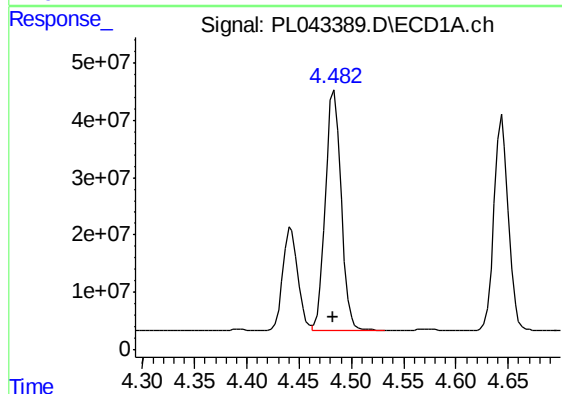
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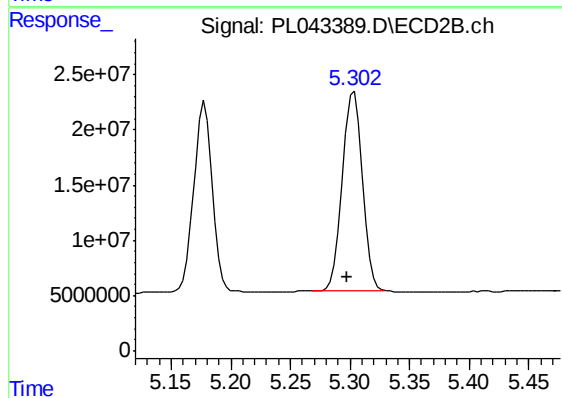
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 213759851
Conc: 50.97 ng/ml



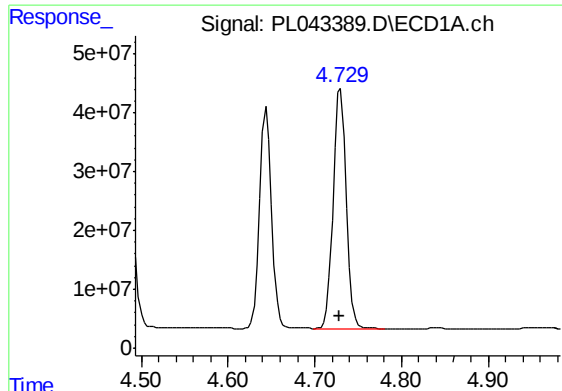
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 441016569
Conc: 49.71 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 207390333
Conc: 50.63 ng/ml



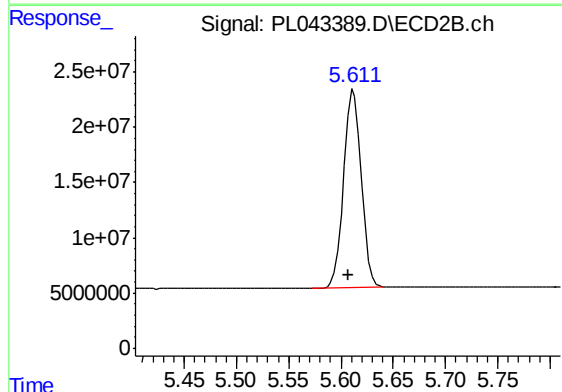
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 426387931
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

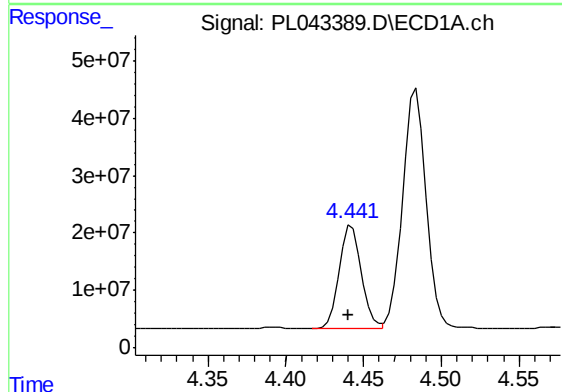
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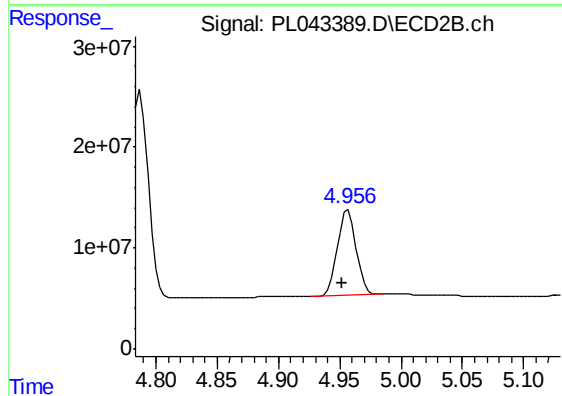
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 210857180
Conc: 51.66 ng/ml



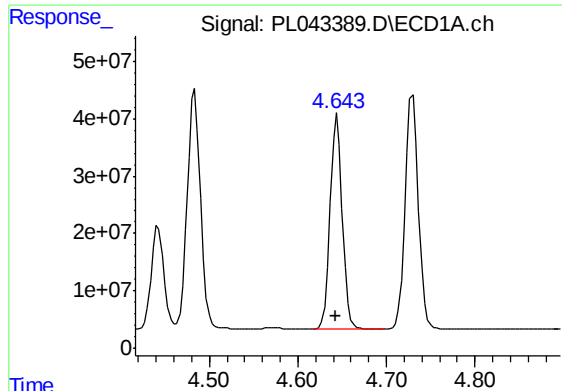
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 179189594
Conc: 48.58 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 90525655
Conc: 53.47 ng/ml



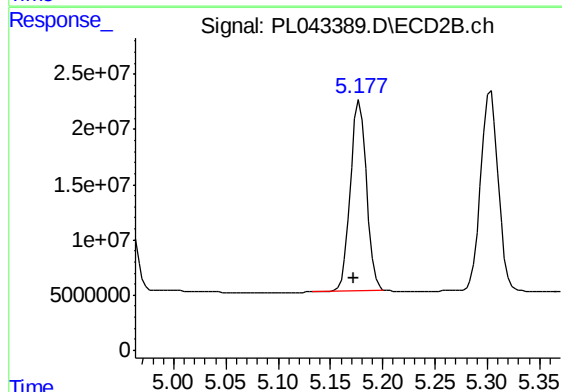
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 360799346
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

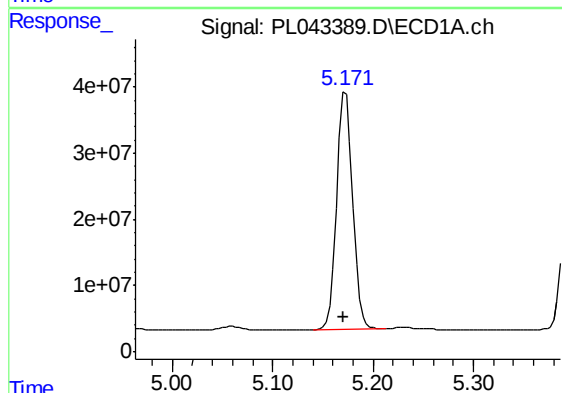
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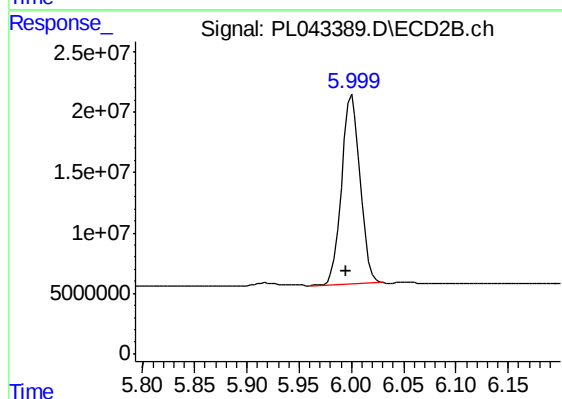
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 183369591
Conc: 42.67 ng/ml



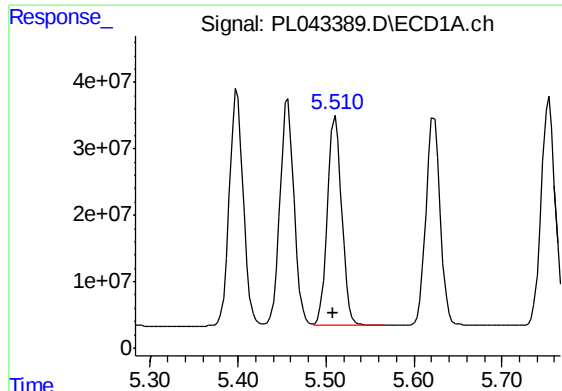
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 393422743
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 193114687
Conc: 50.93 ng/ml



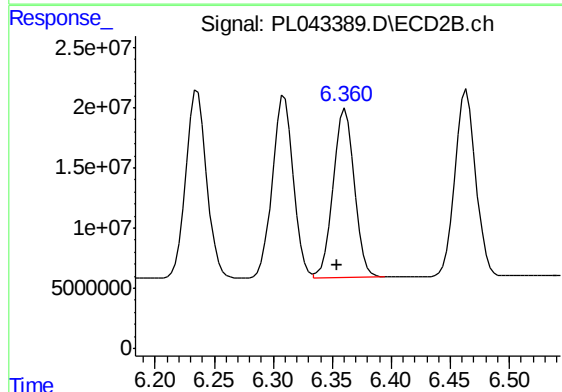
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 358864491
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

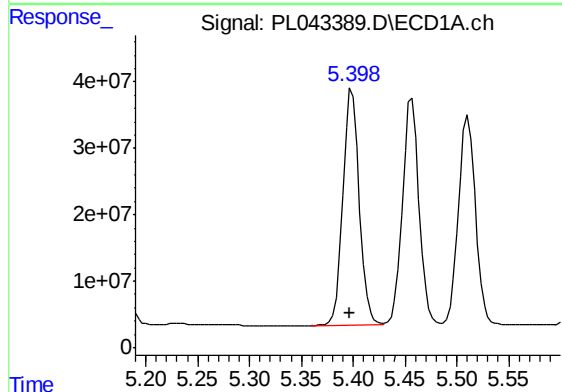
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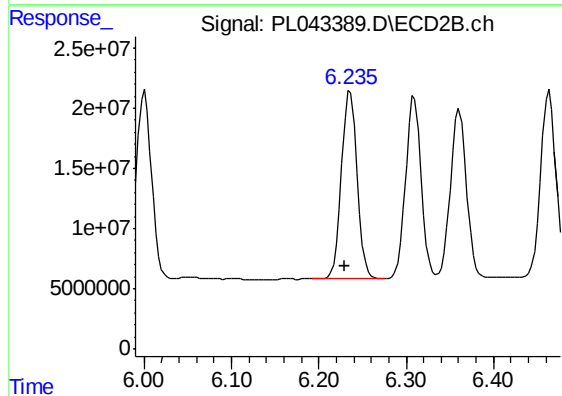
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 178339363
Conc: 52.52 ng/ml m



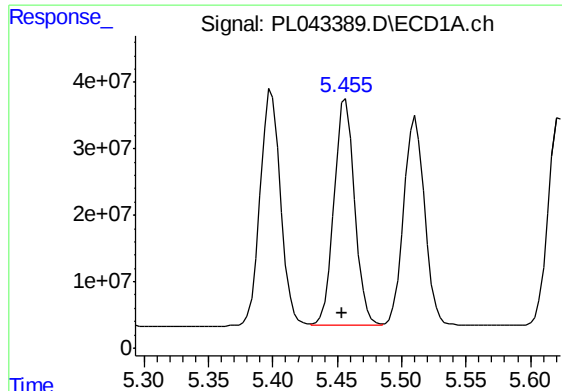
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 392369890
Conc: 48.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 192071882
Conc: 52.28 ng/ml



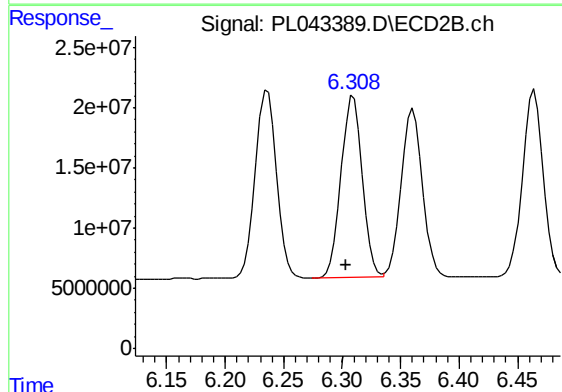
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 382030418
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

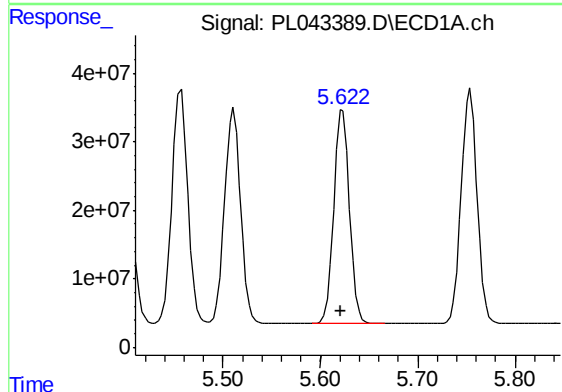
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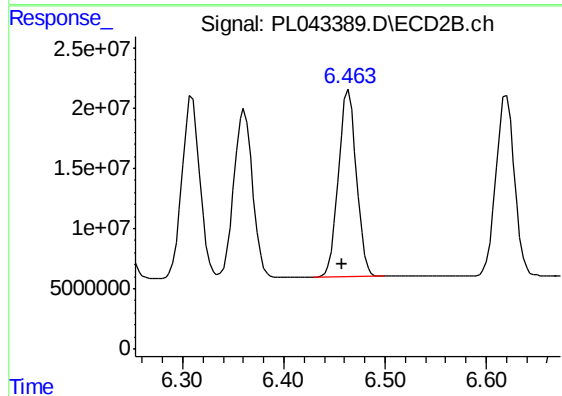
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 185708058
Conc: 51.64 ng/ml



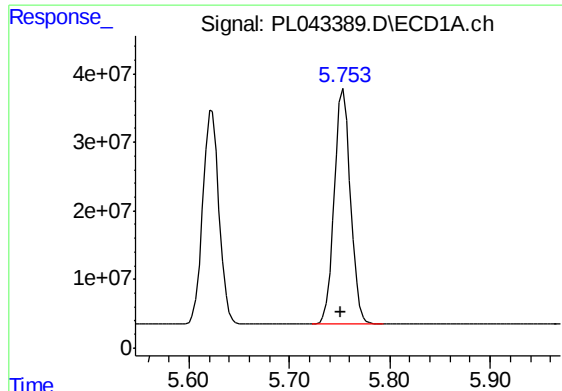
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 352449846
Conc: 50.91 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 191068477
Conc: 52.73 ng/ml m



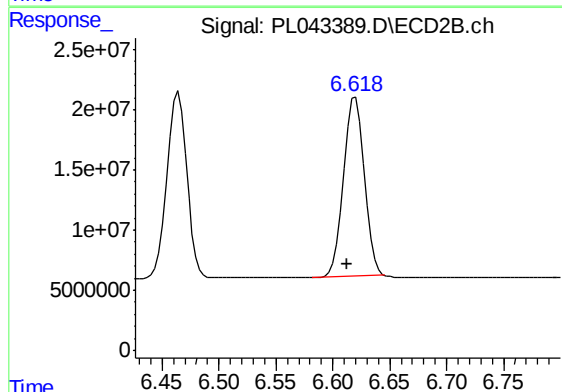
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 383982798
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

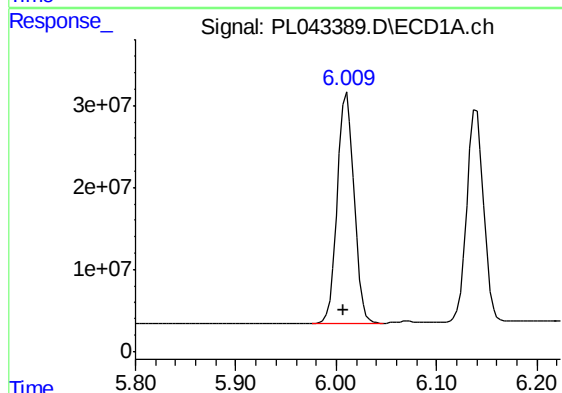
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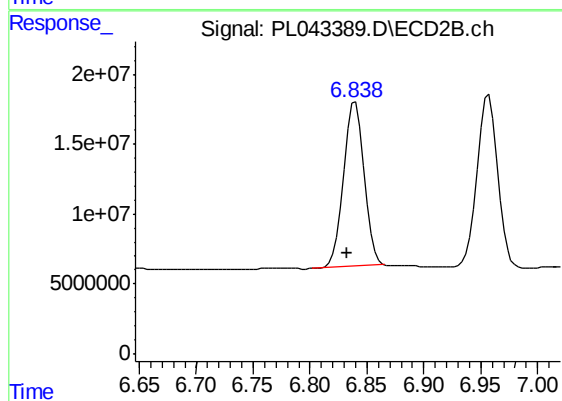
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 187711882
Conc: 51.77 ng/ml



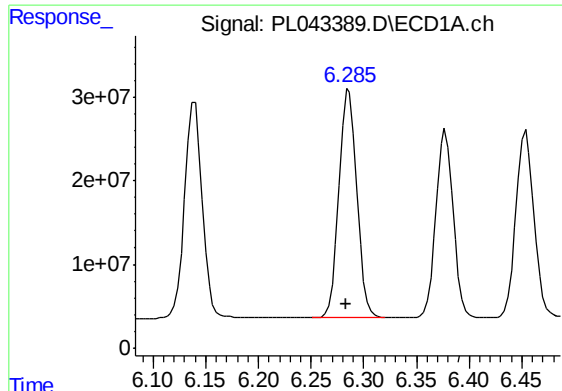
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 322019984
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 146856386
Conc: 47.04 ng/ml



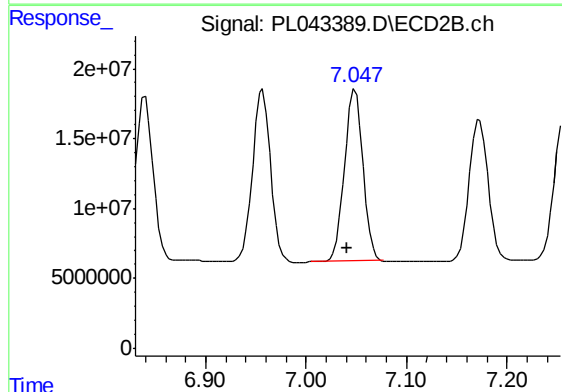
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 321537996
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

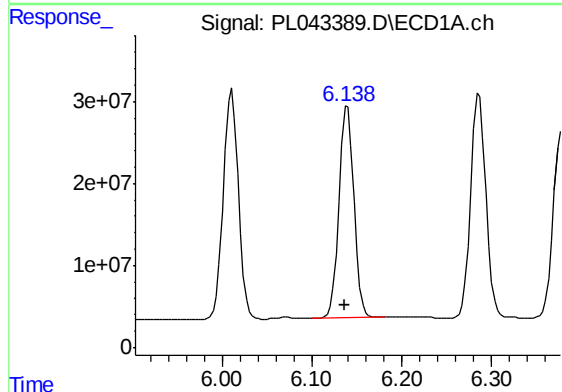
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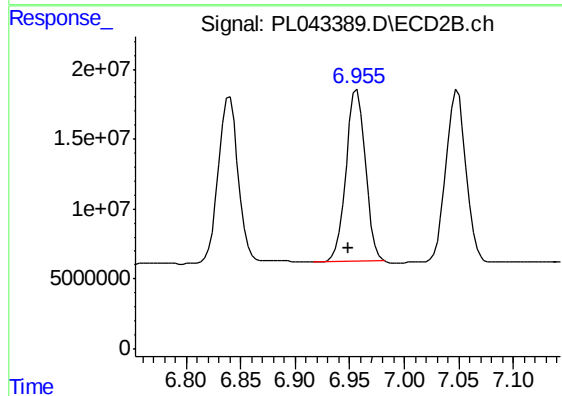
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 157076910
Conc: 51.88 ng/ml



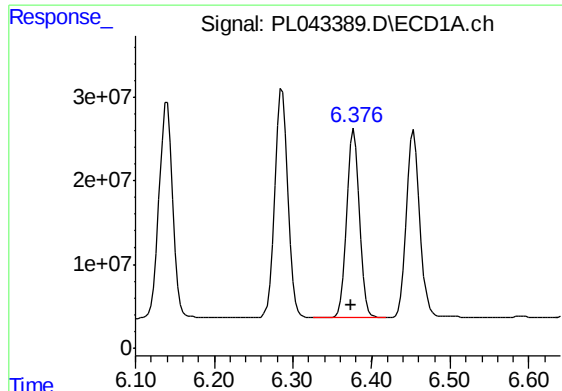
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 298672976
Conc: 52.67 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 151967672
Conc: 51.82 ng/ml



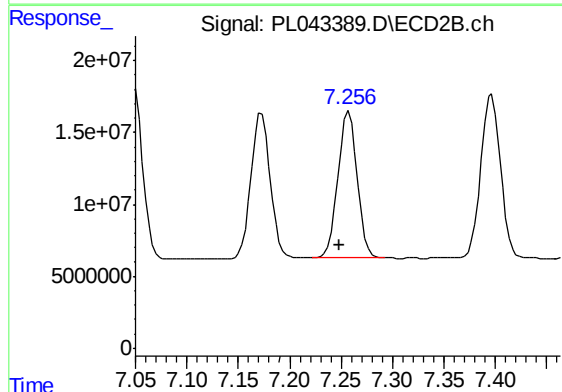
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 258635017
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

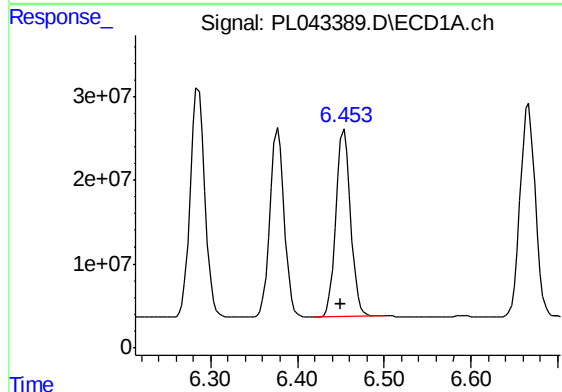
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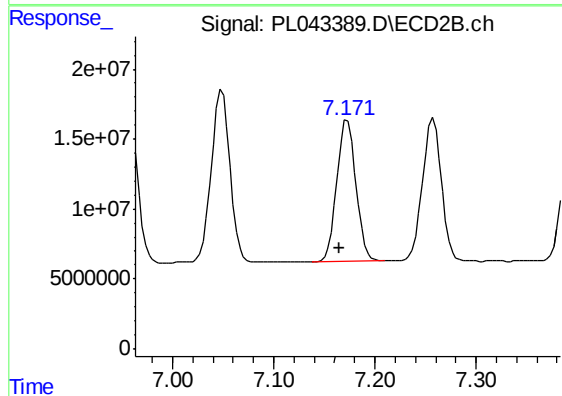
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 133067319
Conc: 45.31 ng/ml m



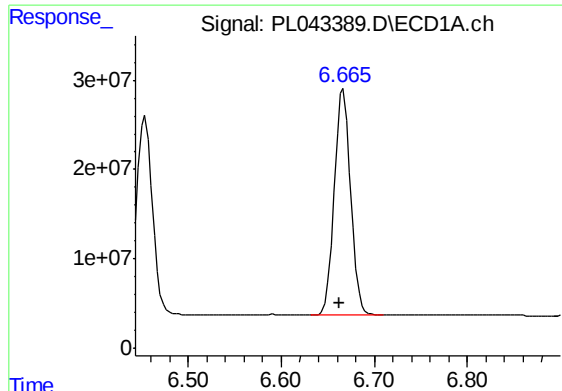
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 265688241
Conc: 48.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 131733381
Conc: 52.52 ng/ml m



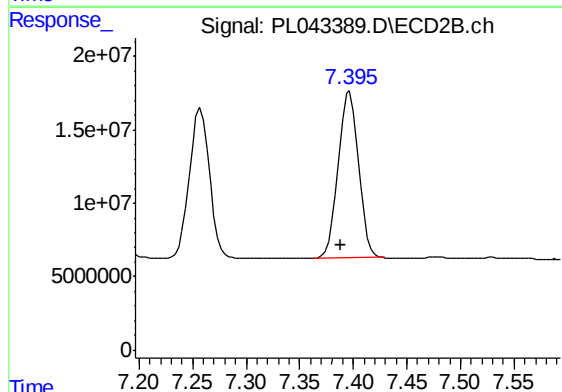
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 310256543
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

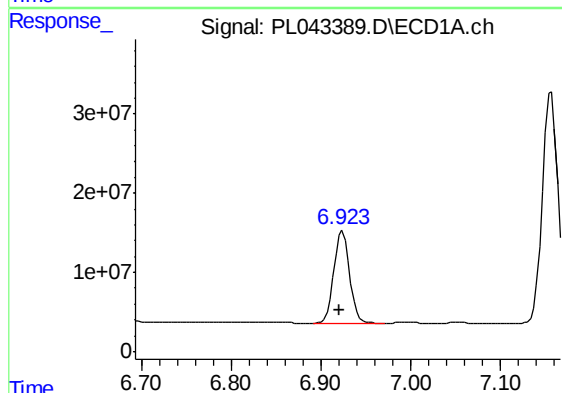
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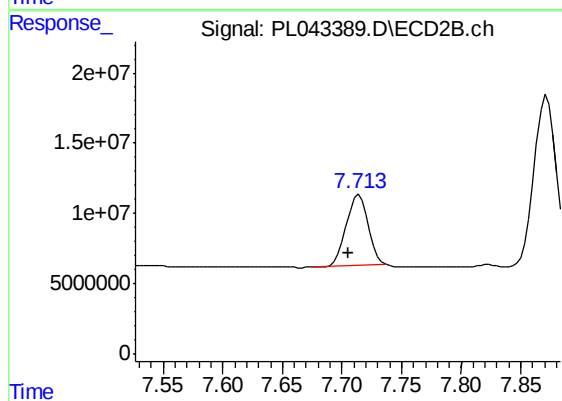
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.007 min
Response: 149246657
Conc: 49.64 ng/ml m



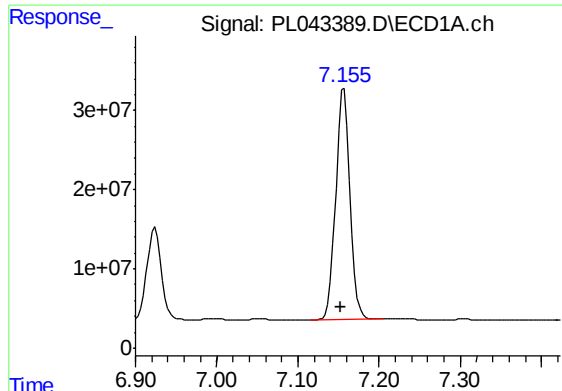
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 141791950
Conc: 42.26 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 64398101
Conc: 42.70 ng/ml



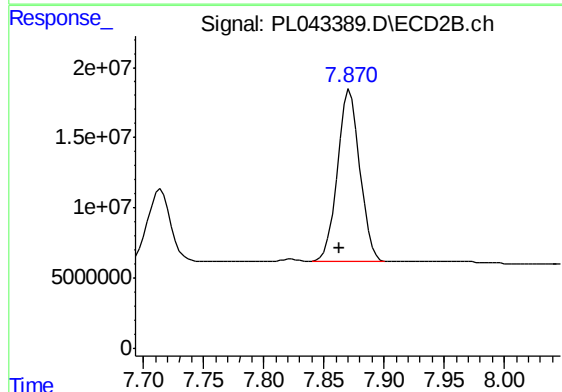
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 359018763
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

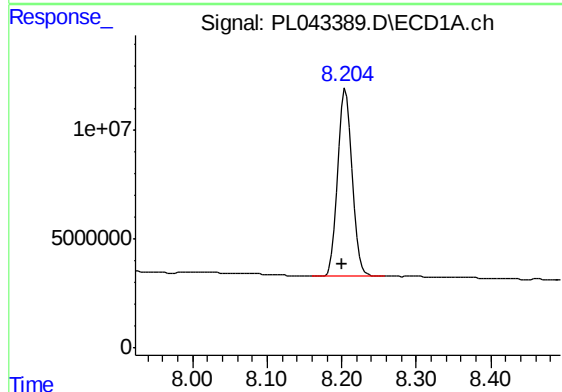
Manual Integrations
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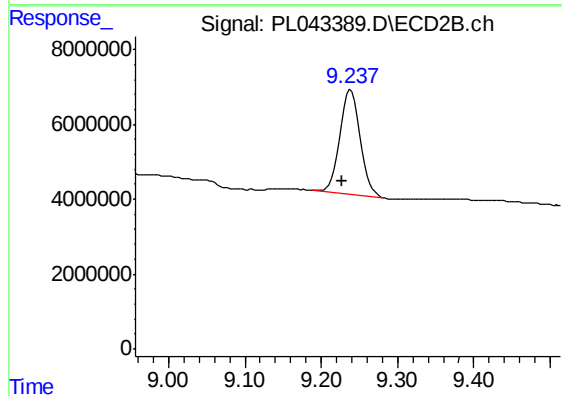
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 158826623
Conc: 51.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 113179934
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 50916667
Conc: 19.52 ng/ml