

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 16:49
 Operator : AJ\SJ
 Sample : PB116416BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116416BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:17:46 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...	3.533	4.007	94984215	39344608	19.350	20.189
28)	SA Decachlor...	8.258	9.078	111.0E6	33818157	19.648	21.289
Target Compounds							
2)	A alpha-BHC	3.973	4.399	416.7E6	133.4E6	54.203	49.491
3)	MA gamma-BHC...	4.256	4.684	383.9E6	125.1E6	55.030	49.269
4)	MA Heptachlor	4.552	5.194	395.6E6	128.2E6	56.827	53.059
5)	MB Aldrin	4.799	5.499	376.8E6	117.9E6	55.051	49.658
6)	B beta-BHC	4.509	4.855	157.7E6	56232800	52.982	50.723
7)	B delta-BHC	4.711	5.071	308.7E6	85447362	47.949m	43.500m
8)	B Heptachlor...	5.241	5.885	342.1E6	105.7E6	53.794	48.976
9)	A Endosulfan I	5.580	6.242	324.7E6	100.9E6	55.642	48.920
10)	B gamma-Chl...	5.467	6.119	355.1E6	110.8E6	55.322	49.713
11)	B alpha-Chl...	5.524	6.192	348.8E6	109.8E6	55.196	49.553
12)	B 4,4'-DDE	5.687	6.349	317.9E6	93406817	58.667m	50.801
13)	MA Dieldrin	5.822	6.499	340.2E6	103.8E6	54.615	48.679
14)	MA Endrin	6.079	6.717	295.4E6	87313523	54.452	49.783
15)	B Endosulfa...	6.351	6.925	288.9E6	92465024	55.530m	49.925m
16)	A 4,4'-DDD	6.203	6.839	239.0E6	74929102	55.254	49.587
17)	MA 4,4'-DDT	6.440	7.137	260.9E6	79605703	57.207	48.268
18)	B Endrin al...	6.519	7.050	242.8E6	78216849	54.424	49.357
19)	B Endosulfa...	6.731	7.272	272.0E6	85345397	50.494	45.262
20)	A Methoxychlor	6.983	7.594	139.2E6	45058397	54.439	51.050
21)	B Endrin ke...	7.219	7.742	309.1E6	91601859	51.331	47.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 16:49
Operator : AJ\SJ
Sample : PB116416BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

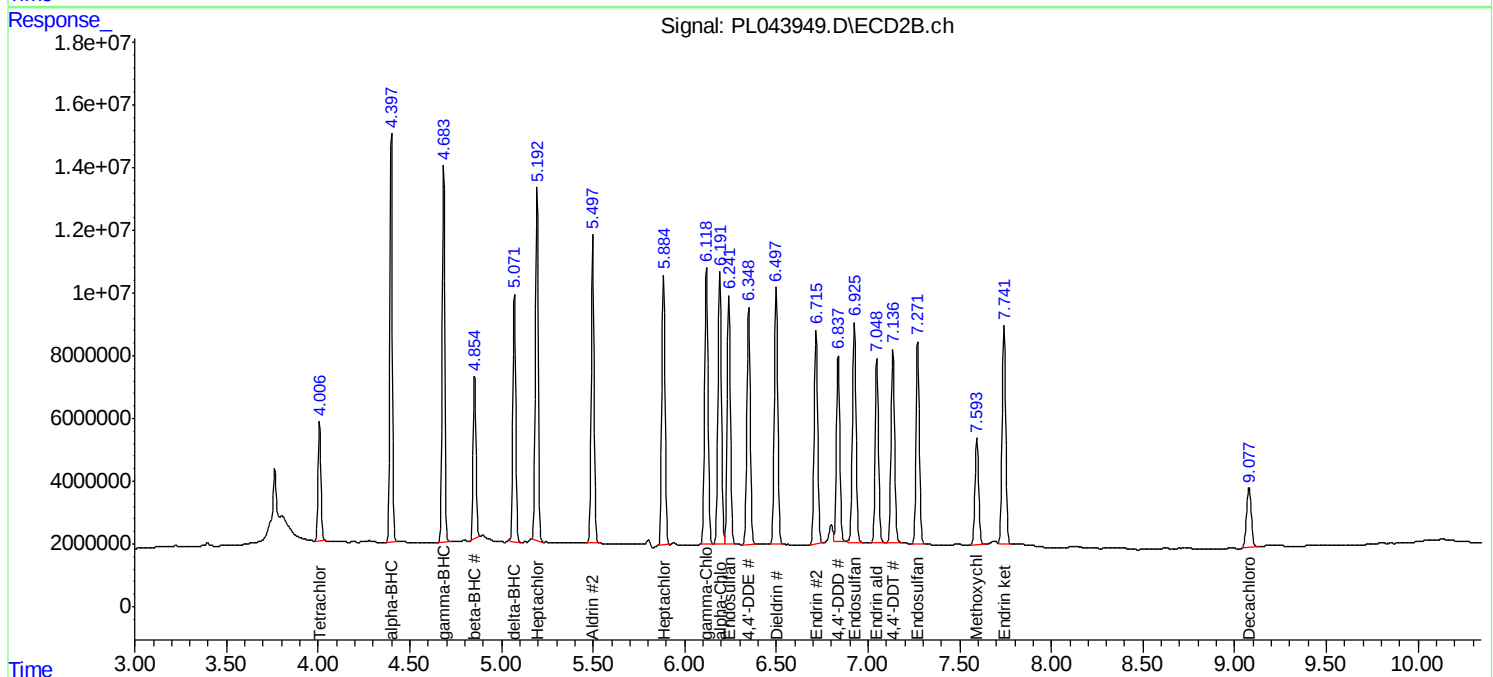
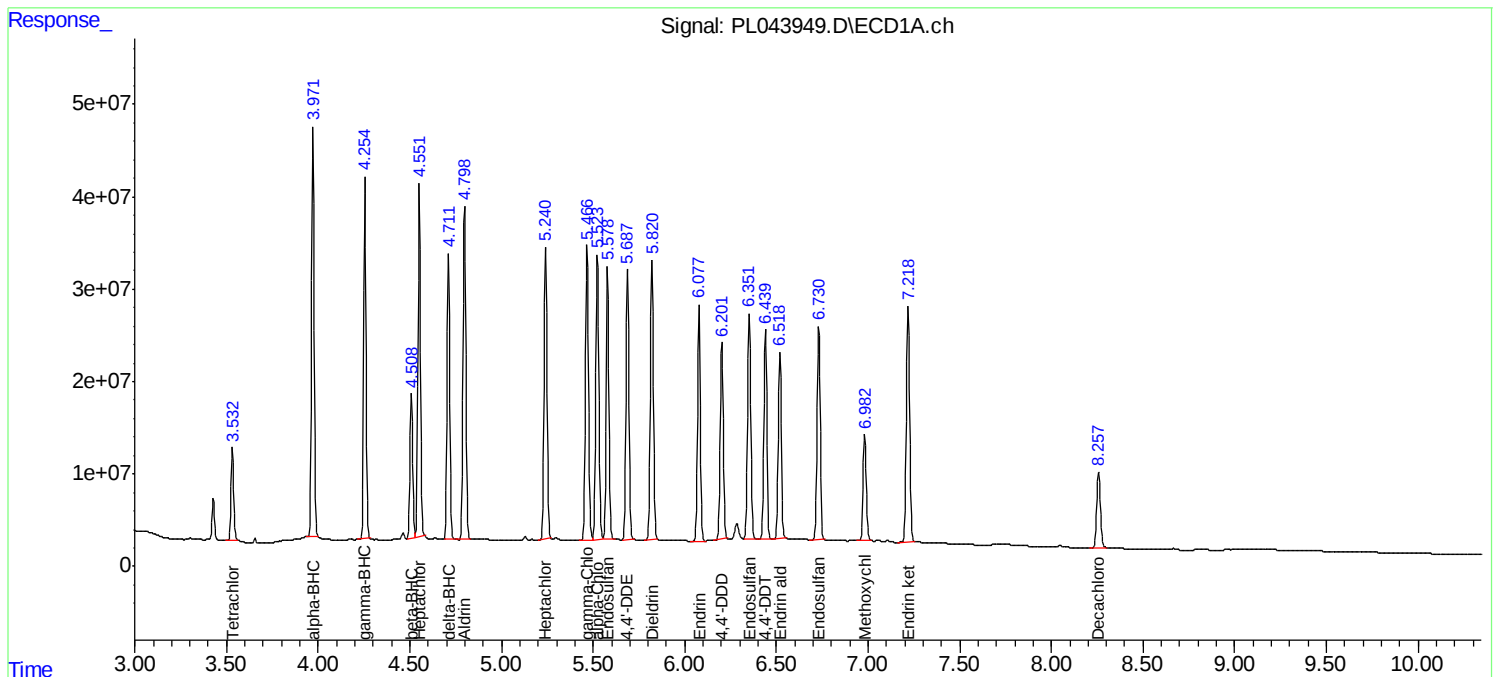
Instrument :
ECD_L
ClientSampleId :
PB116416BS

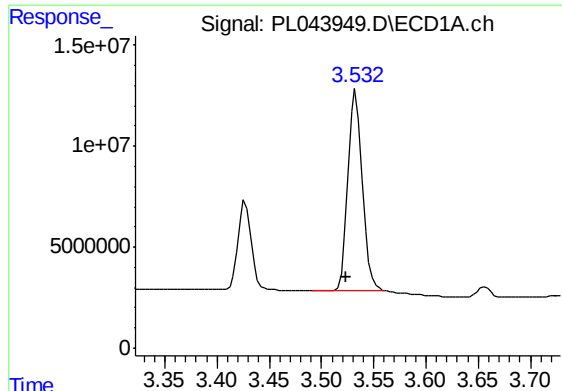
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:17:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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Volume 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





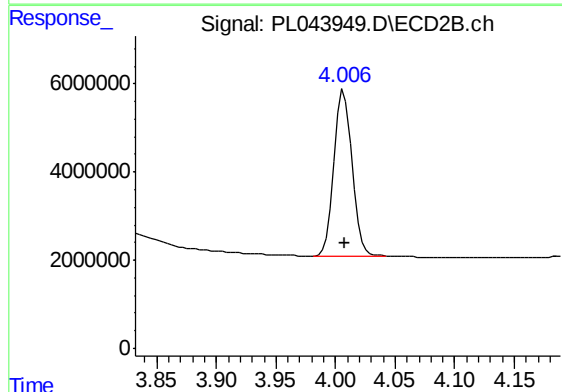
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.010 min
Response: 94984215
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

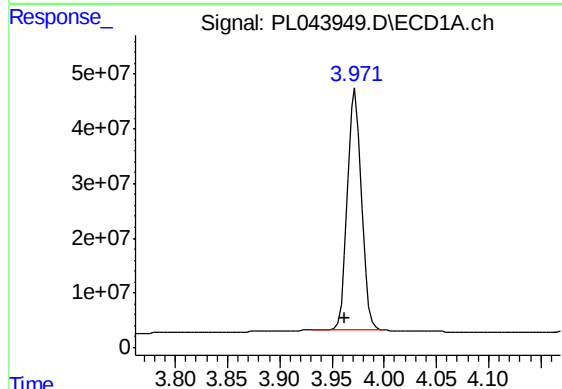
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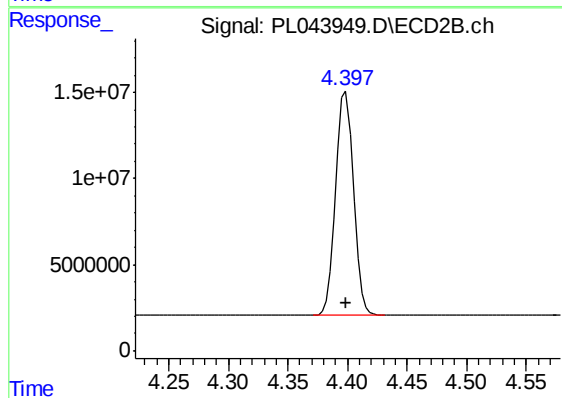
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39344608
Conc: 20.19 ng/ml



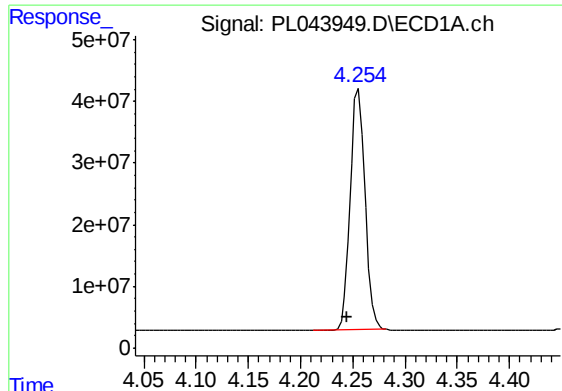
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.011 min
Response: 416690608
Conc: 54.20 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 133443829
Conc: 49.49 ng/ml



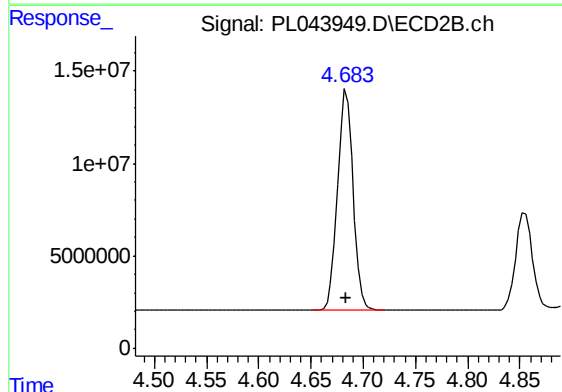
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 383856707
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

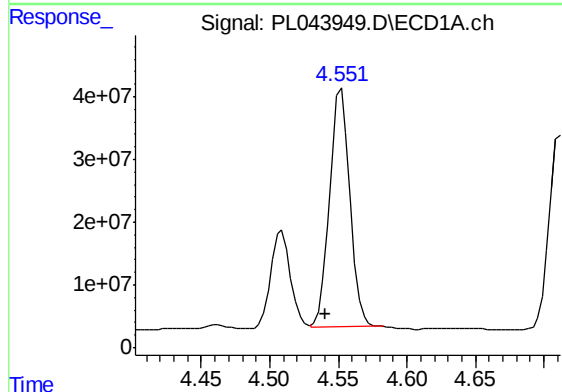
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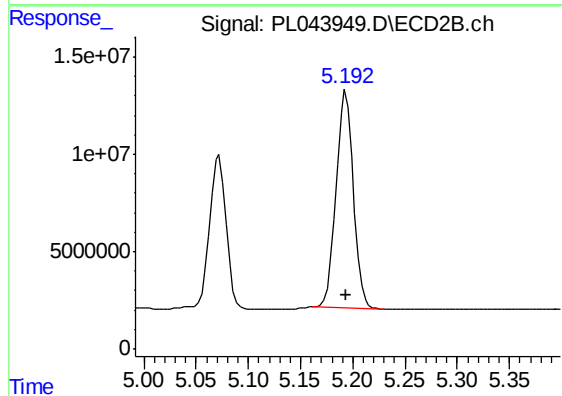
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 125137323
Conc: 49.27 ng/ml



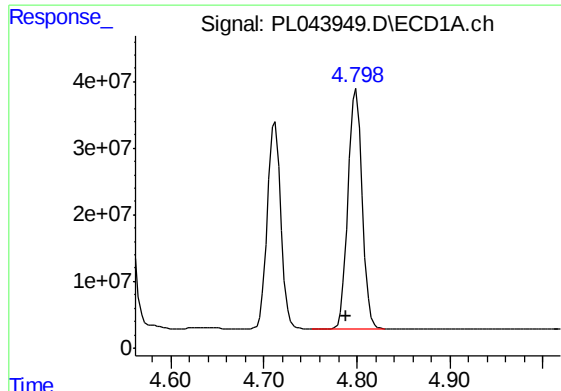
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.011 min
Response: 395613268
Conc: 56.83 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 128243055
Conc: 53.06 ng/ml



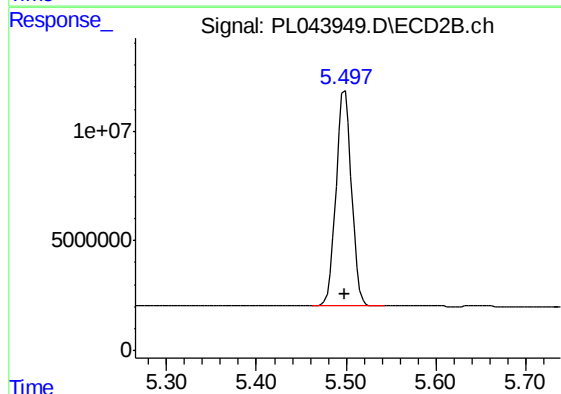
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 376845934
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

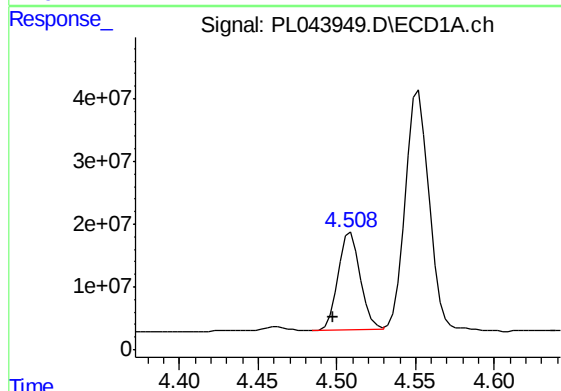
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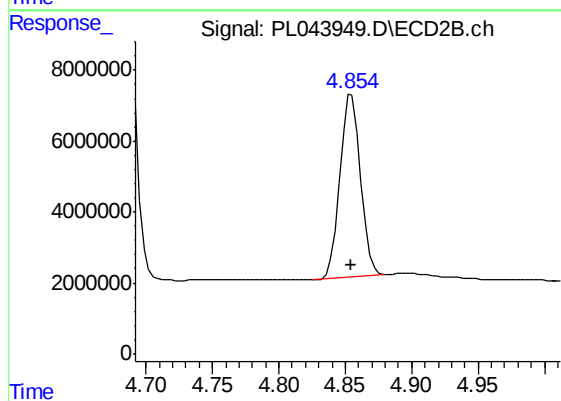
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 117862530
Conc: 49.66 ng/ml



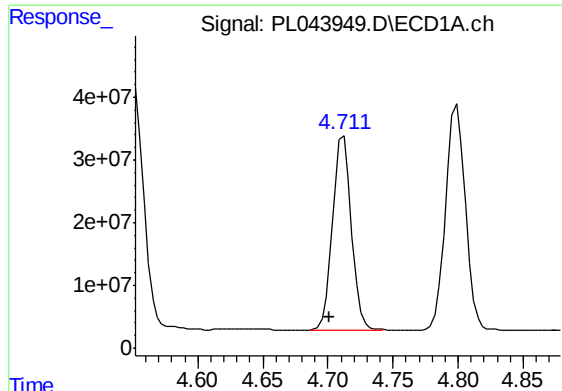
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.011 min
Response: 157722971
Conc: 52.98 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 56232800
Conc: 50.72 ng/ml



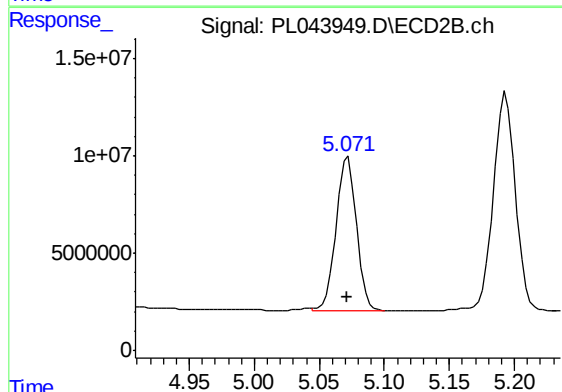
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 308741544
Conc: 47.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116416BS

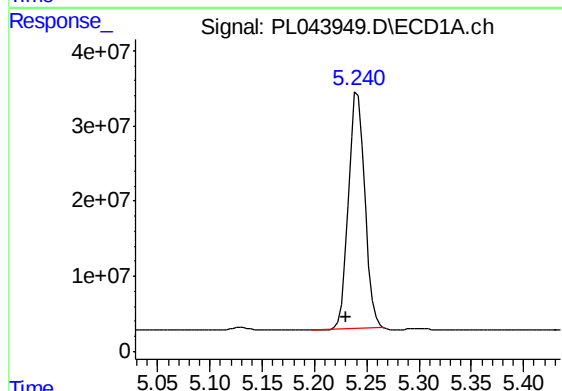
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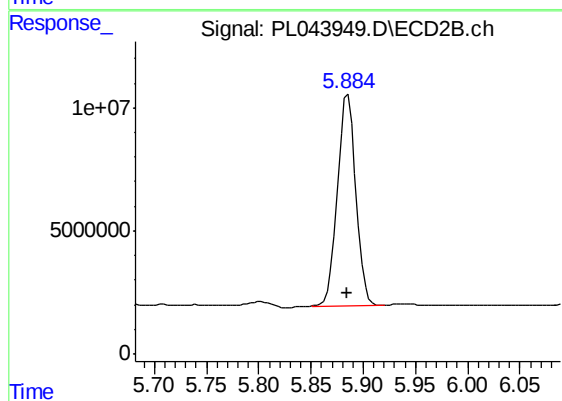
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 85447362
Conc: 43.50 ng/ml m



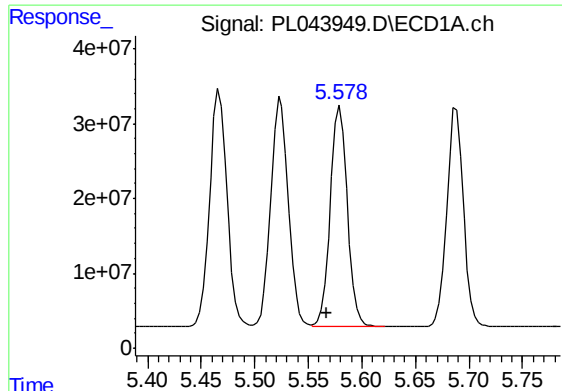
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 342077002
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 105688395
Conc: 48.98 ng/ml



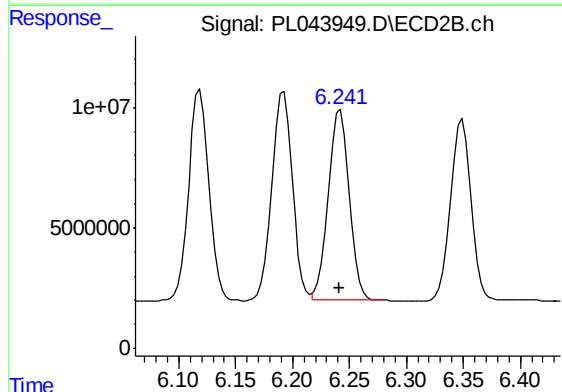
#9 Endosulfan I

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 324737316
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

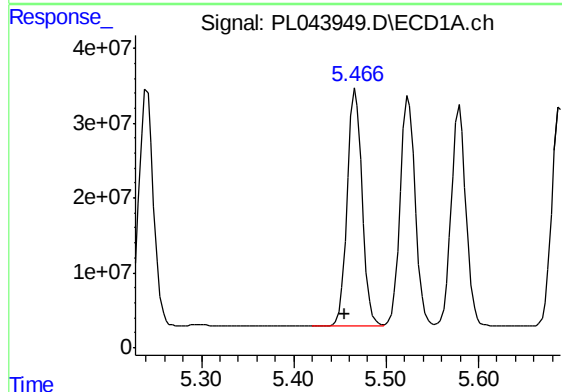
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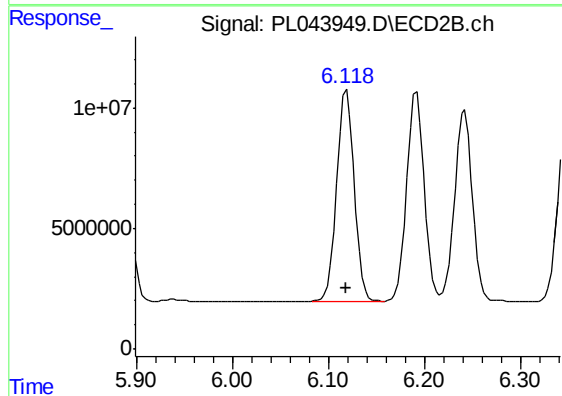
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 100869916
Conc: 48.92 ng/ml



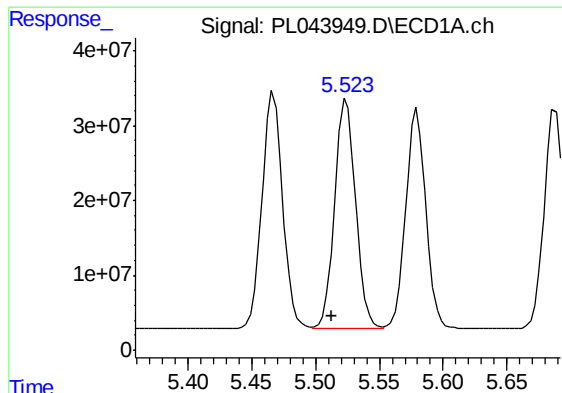
#10 gamma-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.012 min
Response: 355131274
Conc: 55.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 110830849
Conc: 49.71 ng/ml



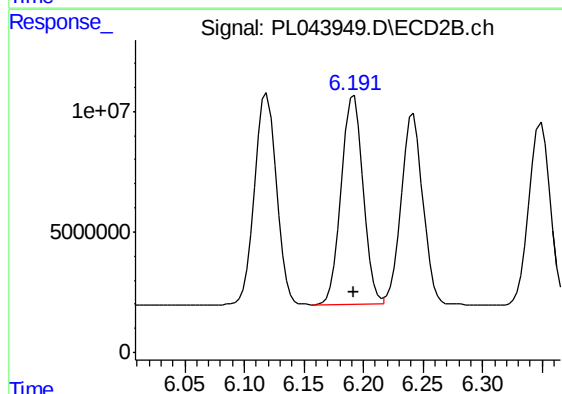
#11 alpha-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 348784467
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

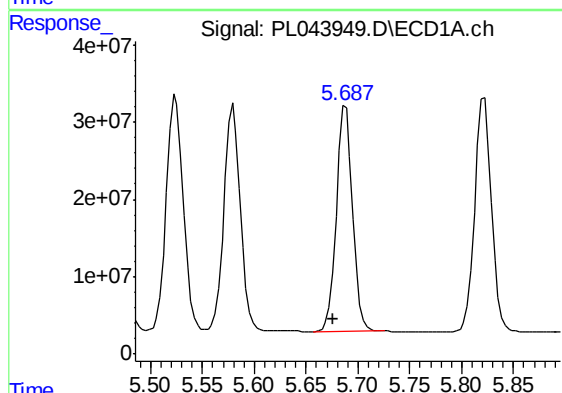
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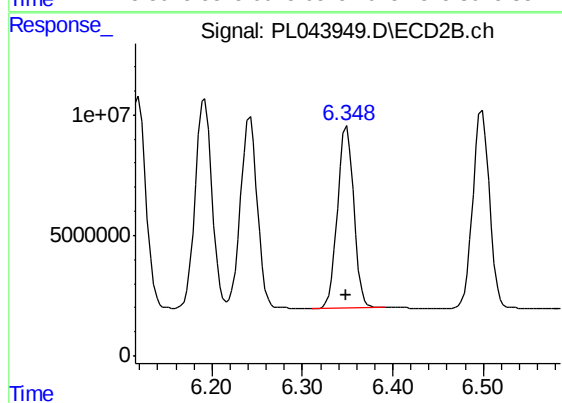
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 109849374
Conc: 49.55 ng/ml



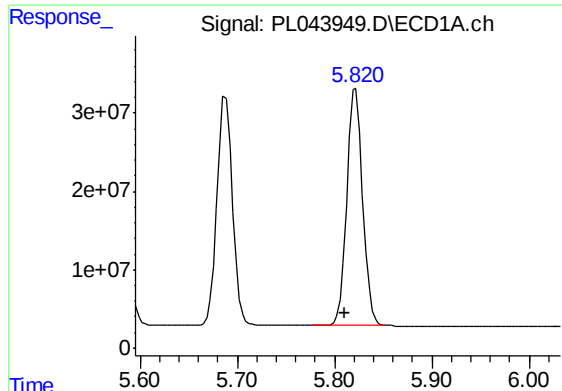
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 317868115
Conc: 58.67 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 93406817
Conc: 50.80 ng/ml



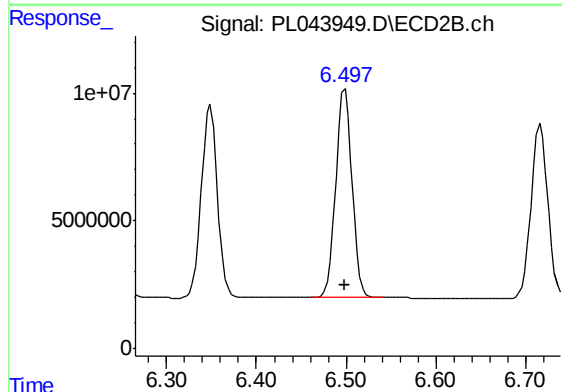
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.012 min
Response: 340214443
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

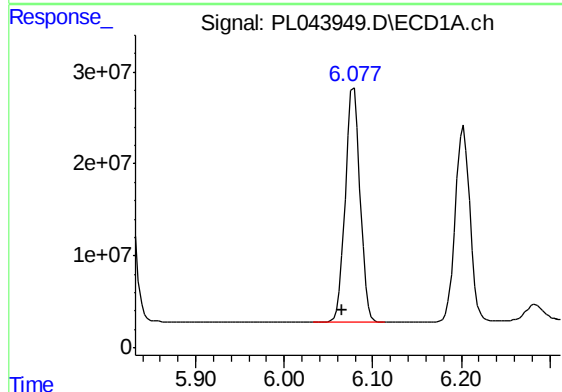
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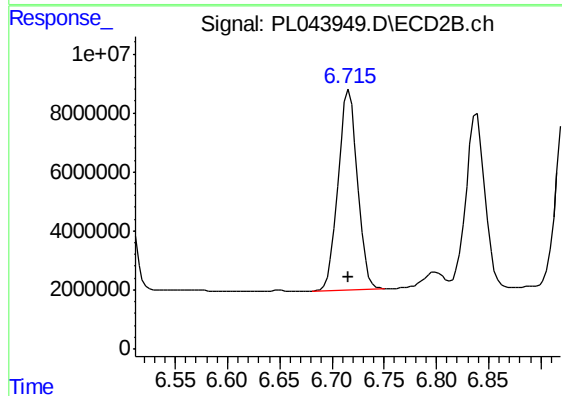
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 103845111
Conc: 48.68 ng/ml



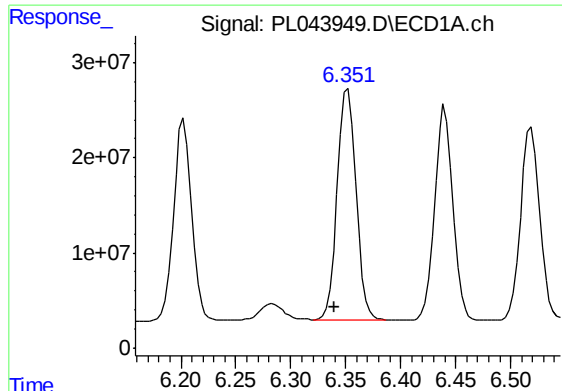
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 295376081
Conc: 54.45 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 87313523
Conc: 49.78 ng/ml



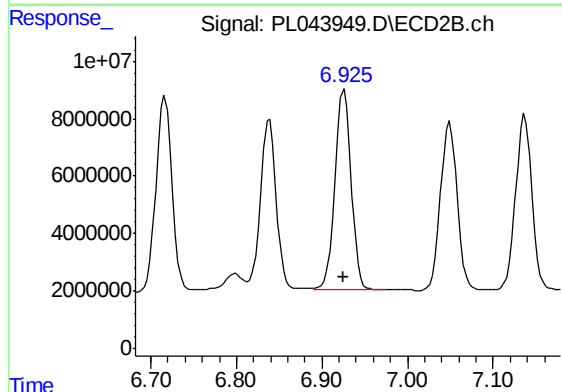
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 288907827
Conc: 55.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116416BS

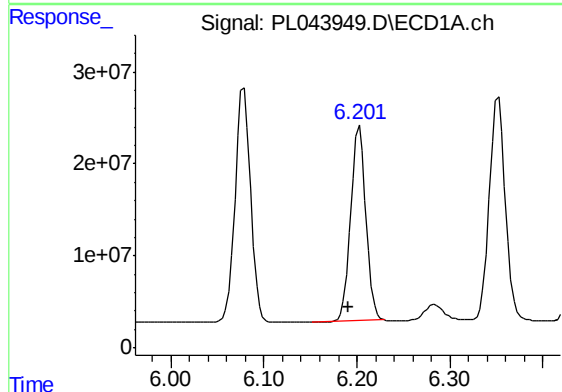
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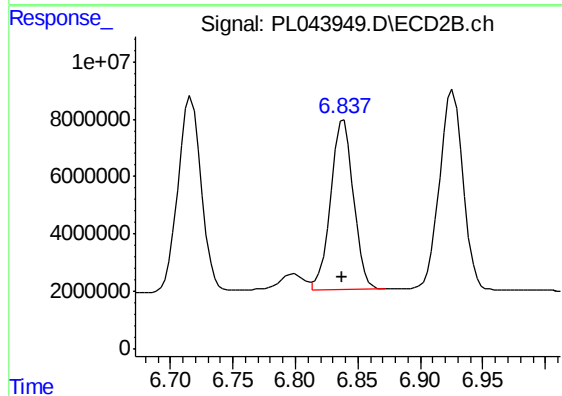
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 92465024
Conc: 49.93 ng/ml m



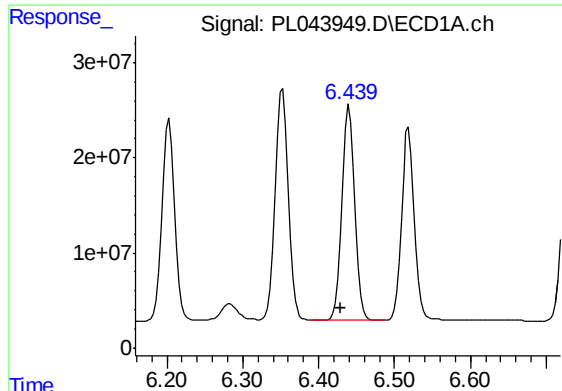
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 239043619
Conc: 55.25 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 74929102
Conc: 49.59 ng/ml



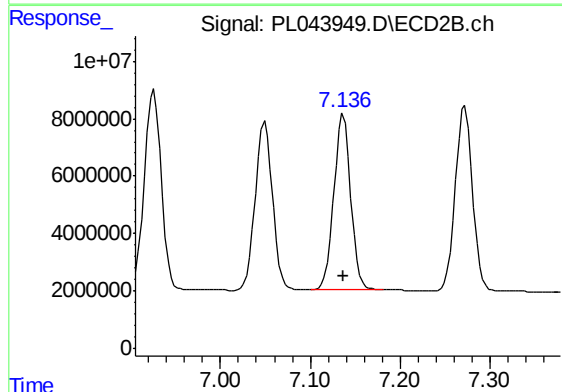
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 260947308
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

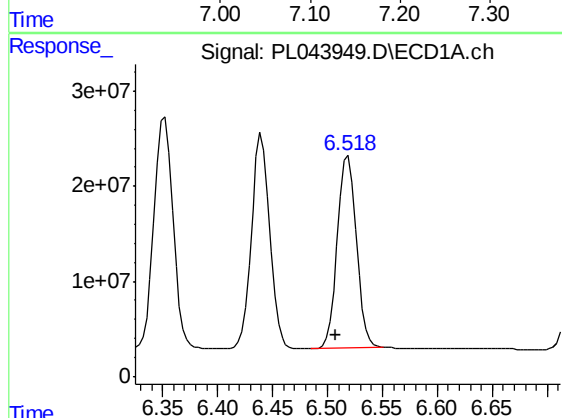
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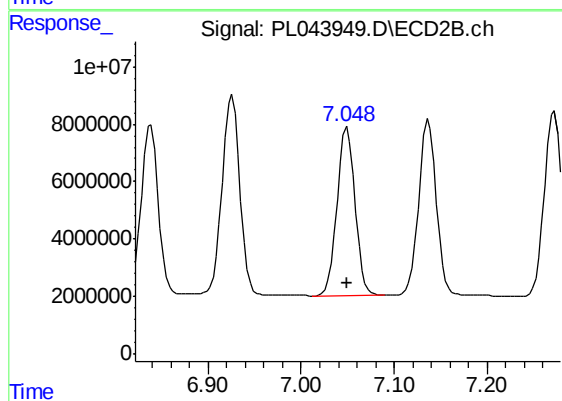
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 79605703
Conc: 48.27 ng/ml



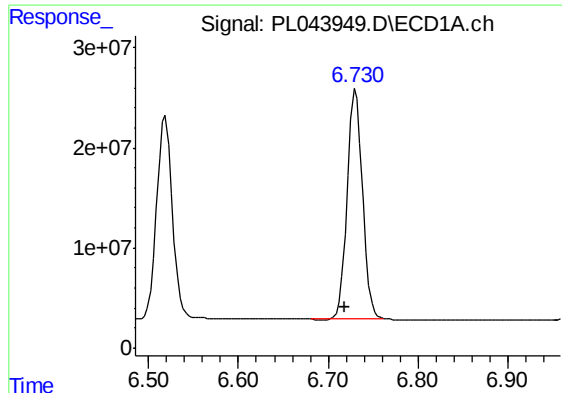
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 242770663
Conc: 54.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 78216849
Conc: 49.36 ng/ml



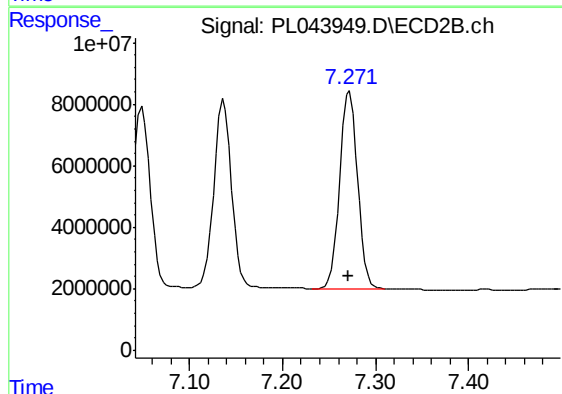
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 272007060
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

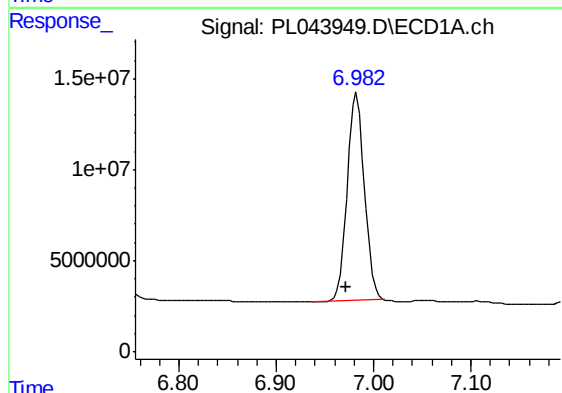
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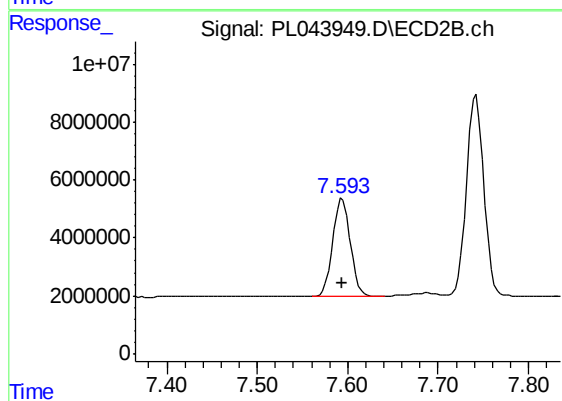
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 85345397
Conc: 45.26 ng/ml



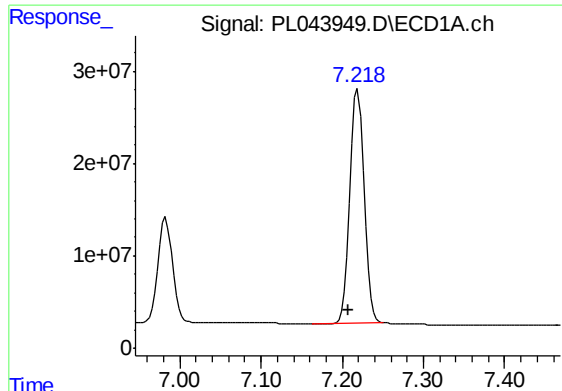
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.011 min
Response: 139170089
Conc: 54.44 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 45058397
Conc: 51.05 ng/ml



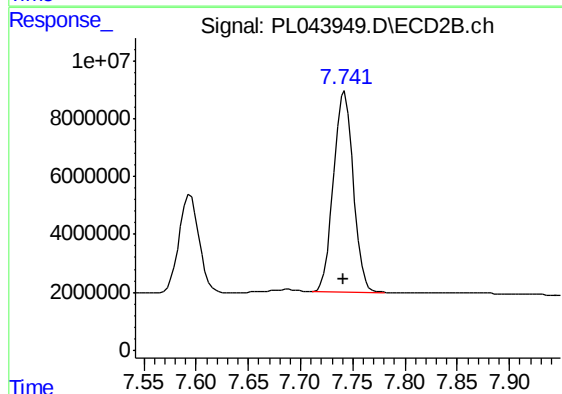
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 309143160
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BS

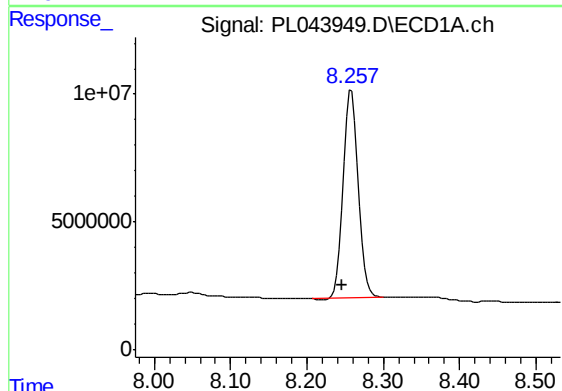
Manual Integrations
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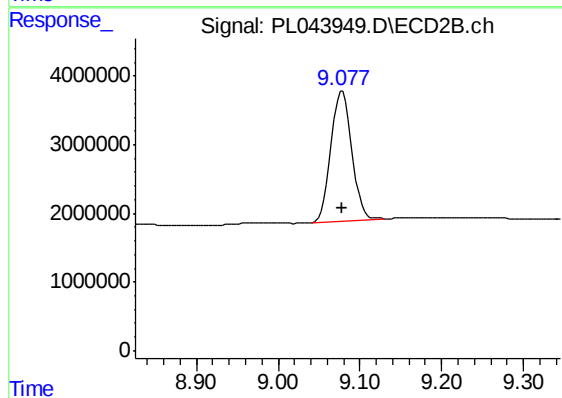
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 91601859
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.012 min
Response: 111036695
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 33818157
Conc: 21.29 ng/ml