

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 23:36
 Operator : AJ\SJ
 Sample : K1010-04MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-011519-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:25:18 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...	3.550f	4.007	106.2E6	44217881	21.638m	22.689
28)	SA Decachlor...	8.276	9.078	133.0E6	40861488	23.536m	25.722
Target Compounds							
2)	A alpha-BHC	3.990f	4.399	454.9E6	147.5E6	59.173m	54.712
3)	MA gamma-BHC...	4.274f	4.684	422.4E6	138.9E6	60.552m	54.683
4)	MA Heptachlor	4.571	5.192	432.6E6	143.4E6	62.139m	59.310m
5)	MB Aldrin	4.818f	5.499	410.0E6	128.6E6	59.892m	54.178
6)	B beta-BHC	4.527f	4.854	175.2E6	61885924	58.855m	55.822m
7)	B delta-BHC	4.731f	5.071	345.0E6	99564845	53.584m	50.687m
8)	B Heptachlor...	5.261	5.885	396.2E6	120.4E6	62.303m	55.803
9)	A Endosulfan I	5.599	6.242	364.5E6	114.6E6	62.453m	55.558
10)	B gamma-Chl...	5.488	6.119	400.3E6	125.8E6	62.351	56.449
11)	B alpha-Chl...	5.544	6.192	394.5E6	124.2E6	62.422m	56.048
12)	B 4,4'-DDE	5.707	6.348	361.4E6	106.8E6	66.702m	58.110
13)	MA Dieldrin	5.841	6.498	396.7E6	119.1E6	63.688m	55.828
14)	MA Endrin	6.100	6.716	358.8E6	101.3E6	66.135	57.775
15)	B Endosulfa...	6.372	6.925	341.2E6	103.3E6	65.577m	55.767
16)	A 4,4'-DDD	6.222	6.838	293.8E6	85952895	67.917m	56.883
17)	MA 4,4'-DDT	6.461	7.136	301.1E6	90000912	66.011	54.571
18)	B Endrin al...	6.539	7.049	279.0E6	88256845	62.538m	55.693
19)	B Endosulfa...	6.750	7.272	313.5E6	96797286	58.199m	51.335
20)	A Methoxychlor	7.001	7.594	160.5E6	50516329	62.778m	57.234
21)	B Endrin ke...	7.239	7.742	357.9E6	104.4E6	59.432m	53.778

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 23:36
Operator : AJ\SJ
Sample : K1010-04MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

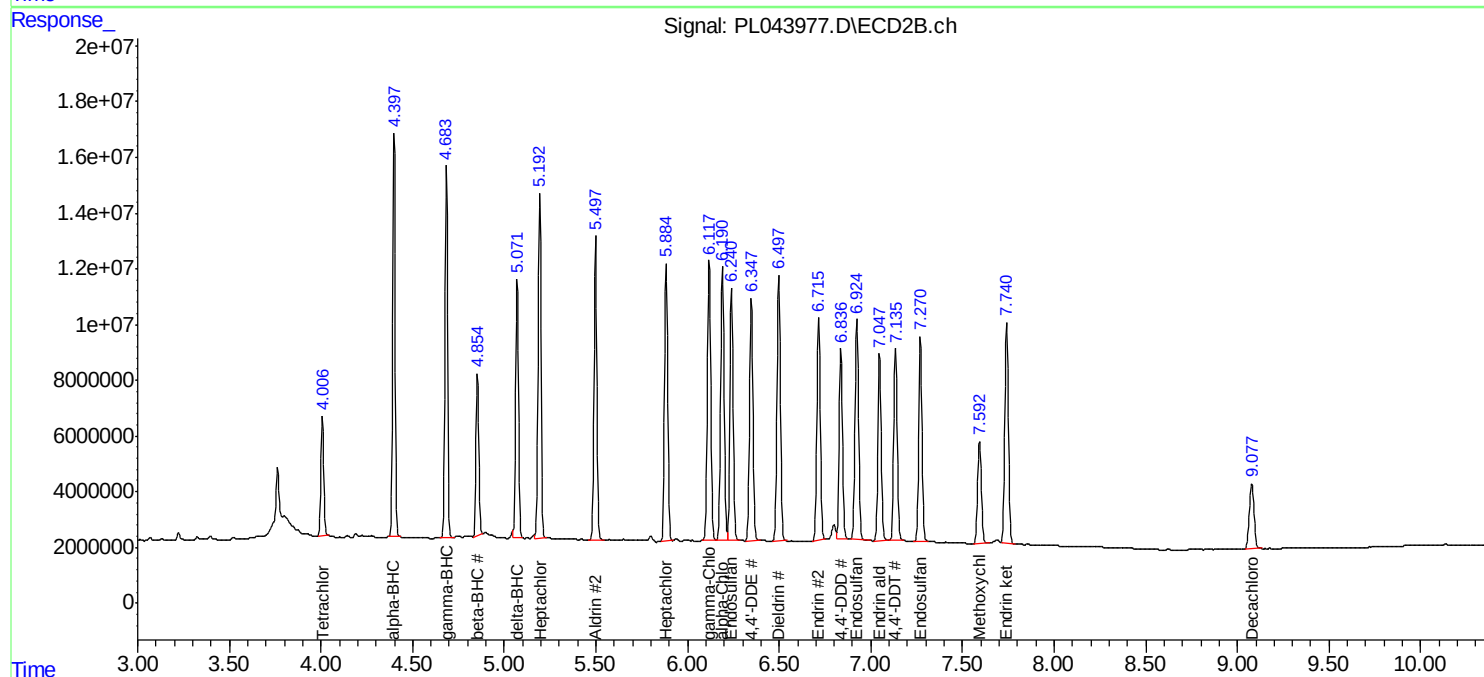
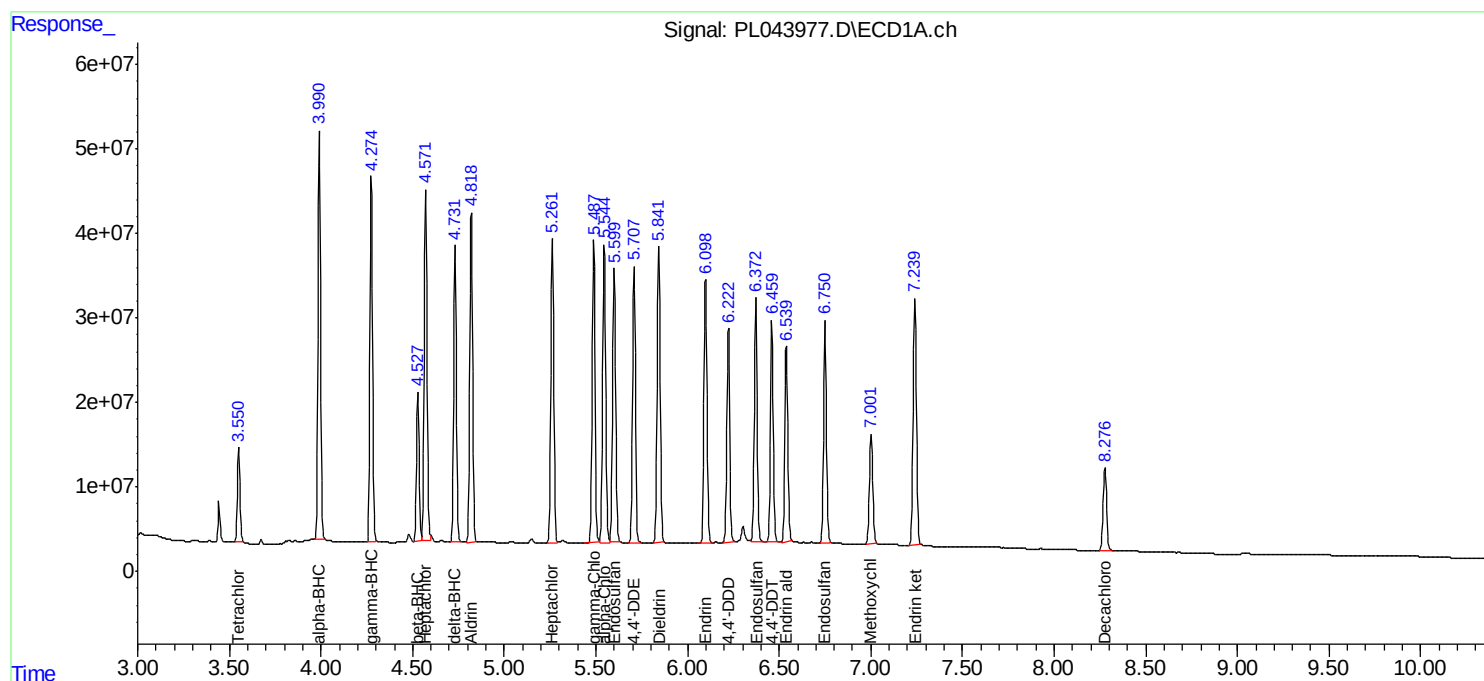
Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

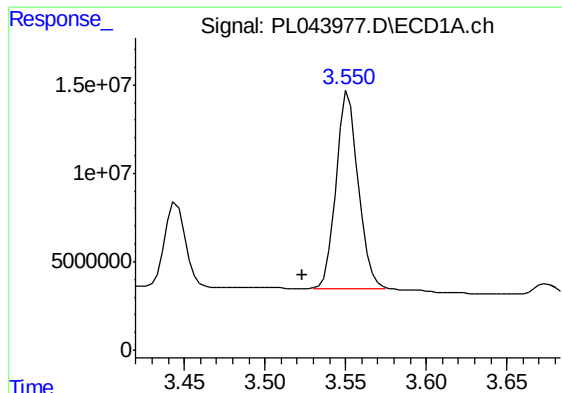
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:25:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





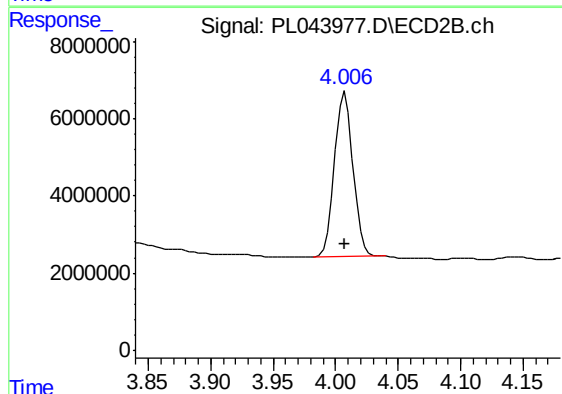
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.027 min
Response: 106219867
Conc: 21.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

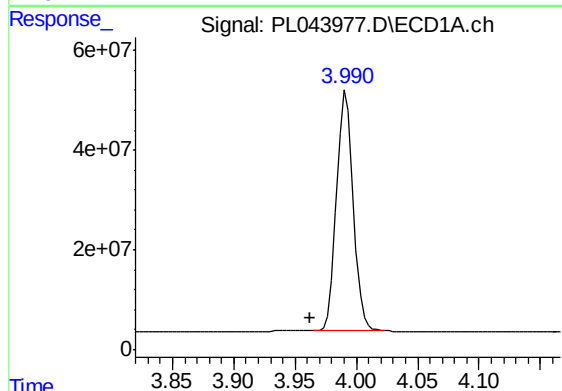
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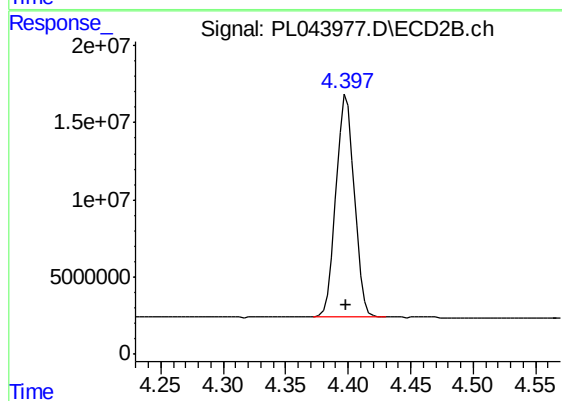
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 44217881
Conc: 22.69 ng/ml



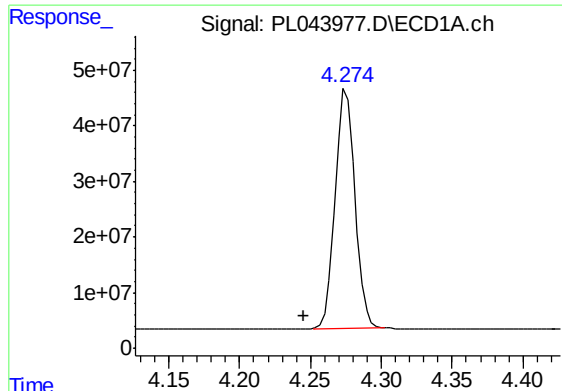
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.029 min
Response: 454894039
Conc: 59.17 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 147520458
Conc: 54.71 ng/ml



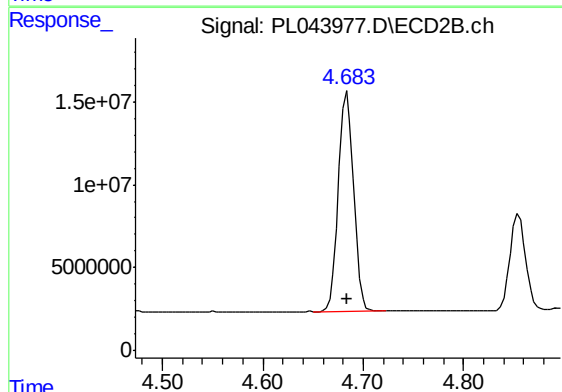
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.029 min
Response: 422377090
Conc: 60.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

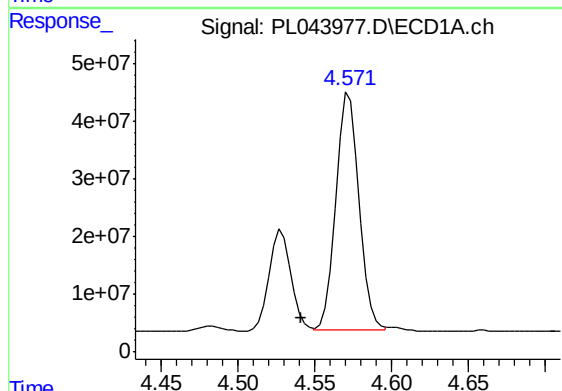
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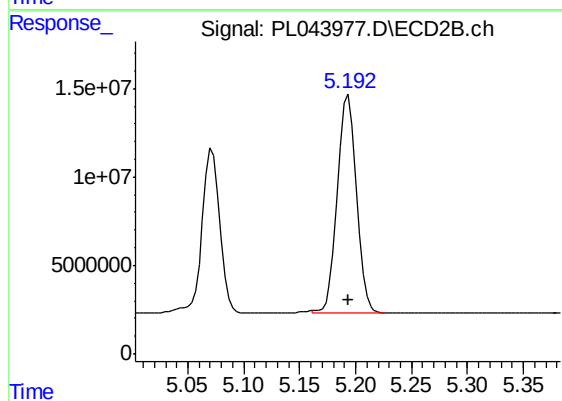
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 138888694
Conc: 54.68 ng/ml



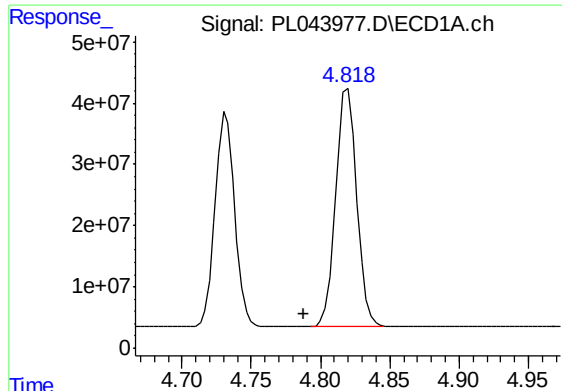
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.030 min
Response: 432588319
Conc: 62.14 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 143352832
Conc: 59.31 ng/ml m



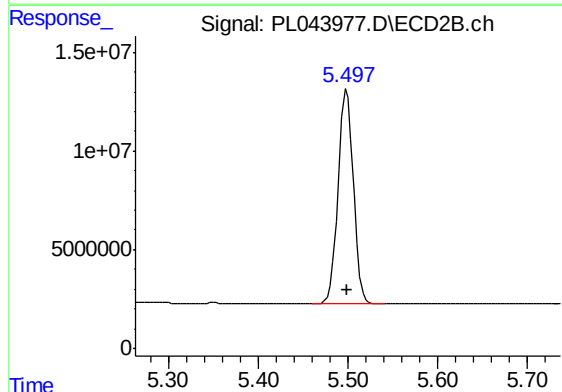
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: 0.031 min
Response: 409989968
Conc: 59.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

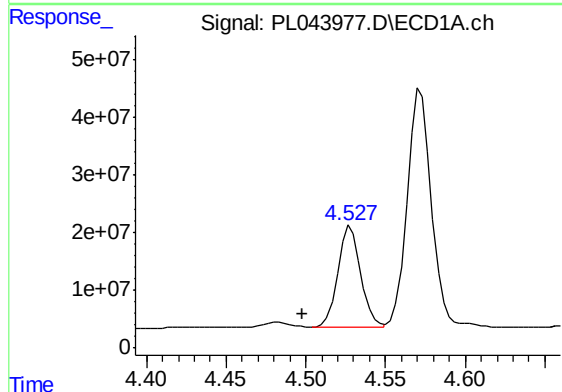
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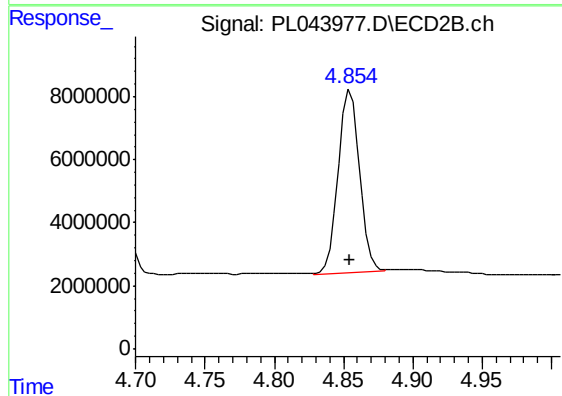
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 128592087
Conc: 54.18 ng/ml



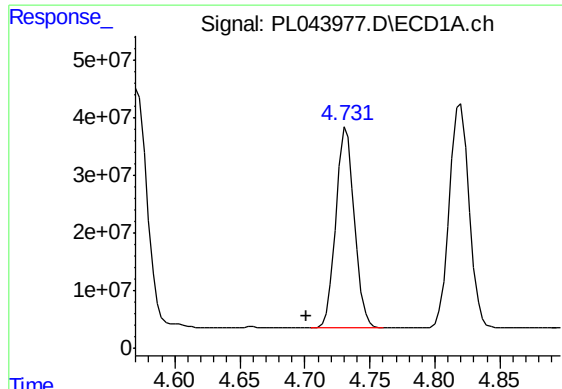
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.029 min
Response: 175204389
Conc: 58.85 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 61885924
Conc: 55.82 ng/ml m



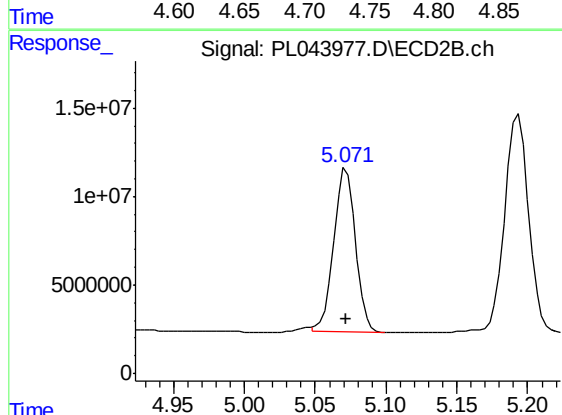
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.030 min
Response: 345021708
Conc: 53.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

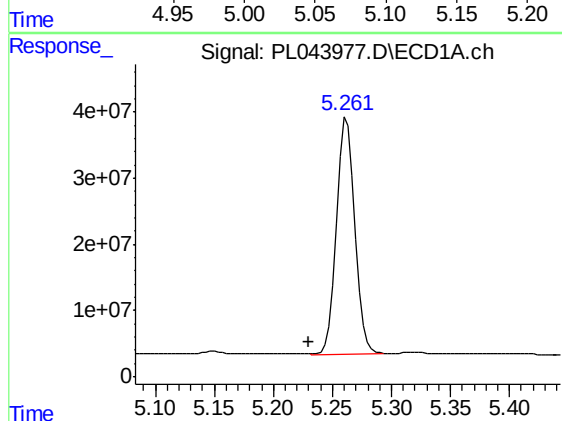
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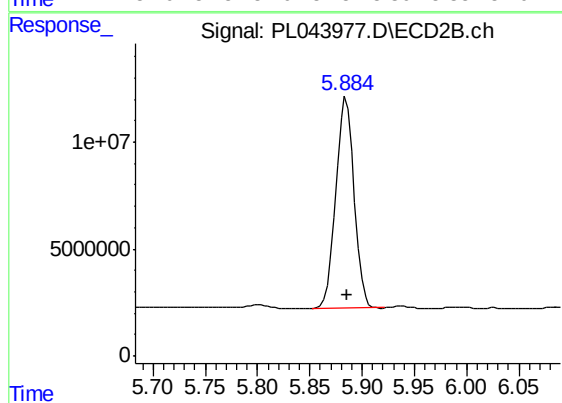
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 99564845
Conc: 50.69 ng/ml m



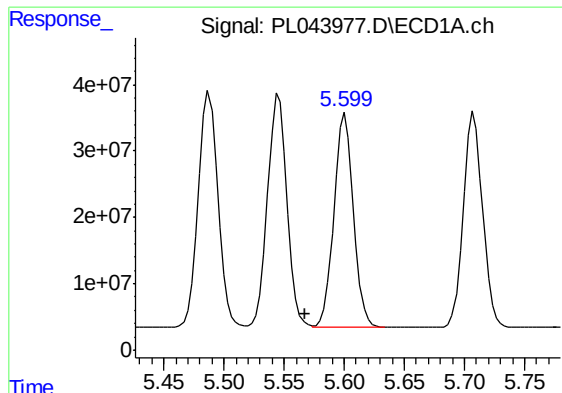
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.031 min
Response: 396180635
Conc: 62.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 120421121
Conc: 55.80 ng/ml



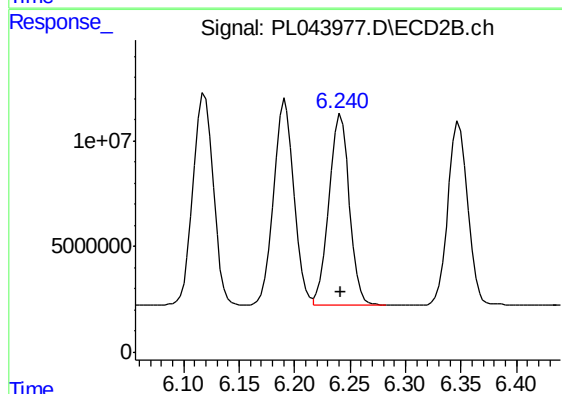
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.032 min
Response: 364485462
Conc: 62.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

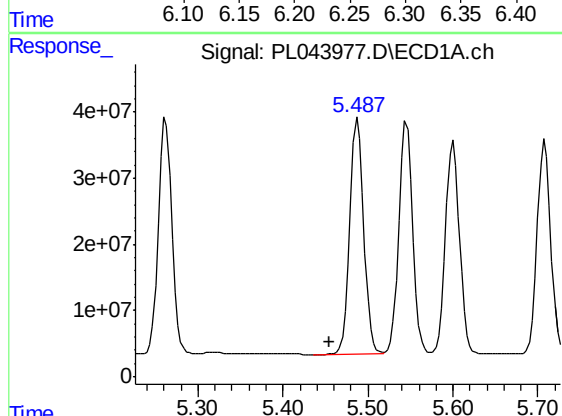
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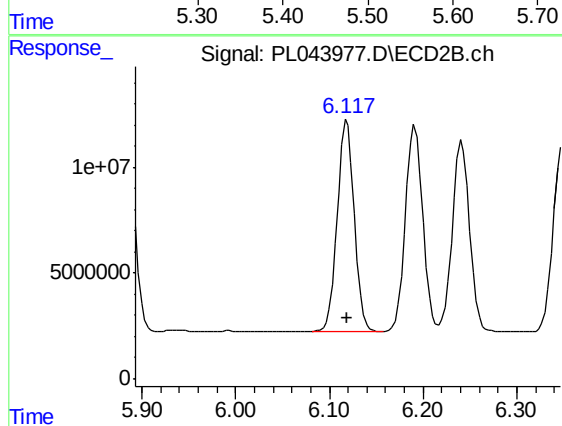
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 114555428
Conc: 55.56 ng/ml



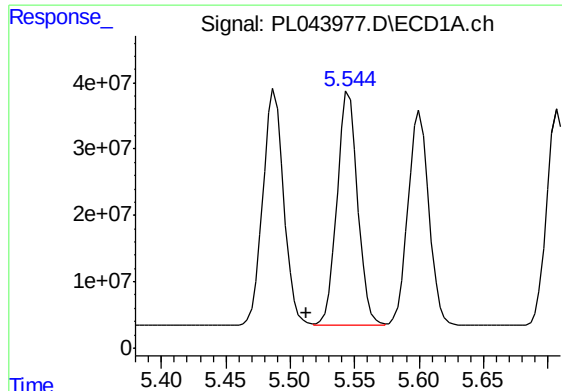
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.033 min
Response: 400251779
Conc: 62.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 125847123
Conc: 56.45 ng/ml



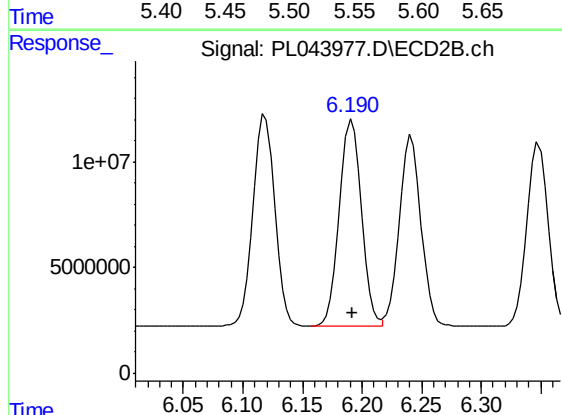
#11 alpha-Chlordane

R.T.: 5.544 min
Delta R.T.: 0.032 min
Response: 394450010
Conc: 62.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

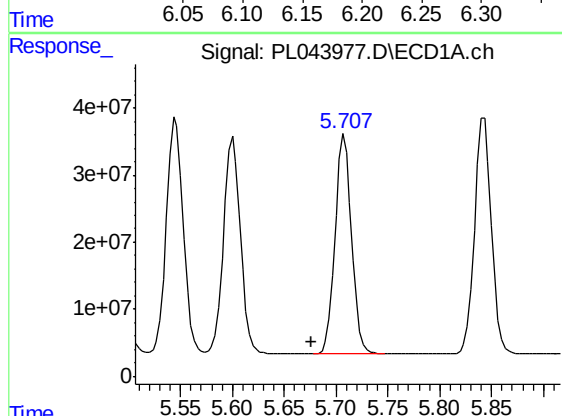
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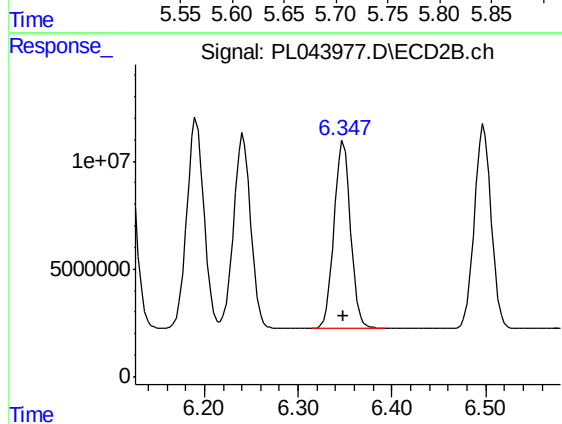
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 124247640
Conc: 56.05 ng/ml



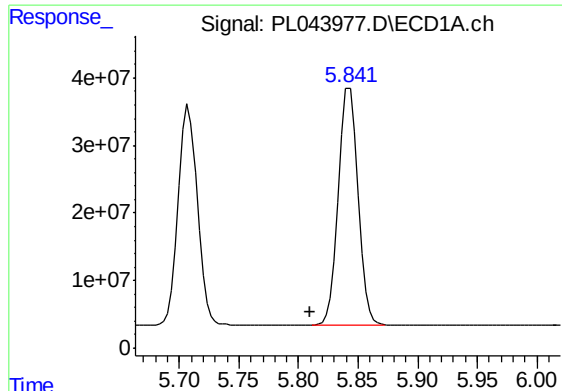
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.030 min
Response: 361404147
Conc: 66.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106844785
Conc: 58.11 ng/ml



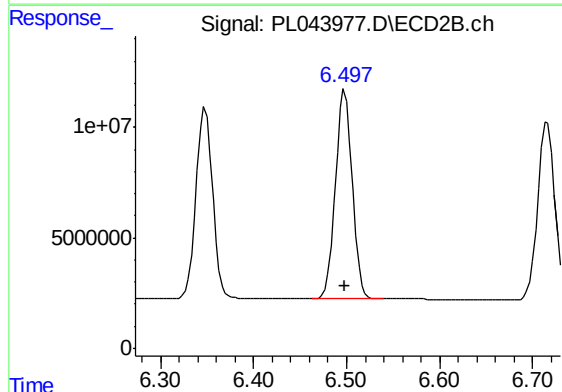
#13 Dielldrin

R.T.: 5.841 min
Delta R.T.: 0.032 min
Response: 396734883
Conc: 63.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

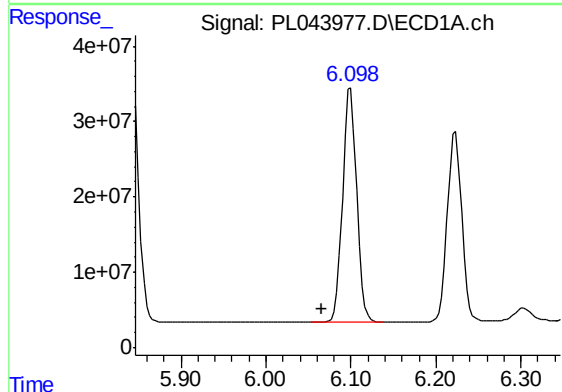
Manual Integrations
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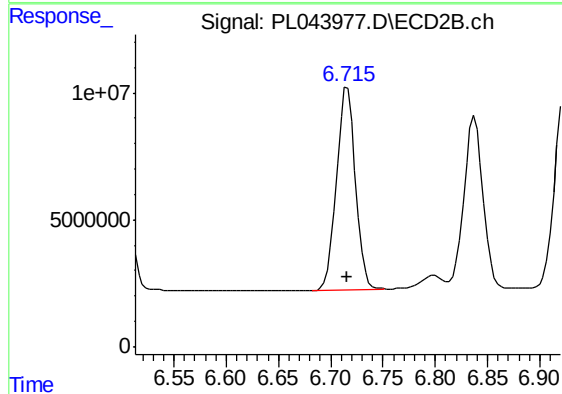
#13 Dielldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 119097632
Conc: 55.83 ng/ml



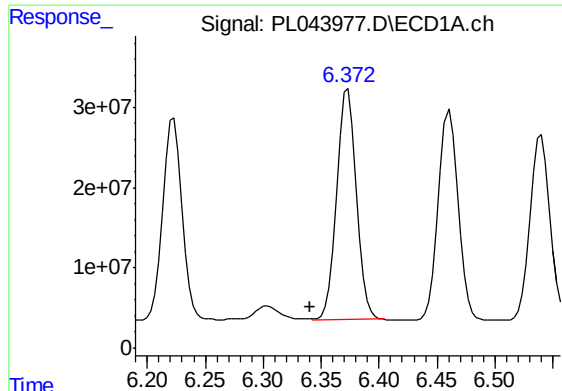
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.034 min
Response: 358750489
Conc: 66.13 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 101330187
Conc: 57.78 ng/ml



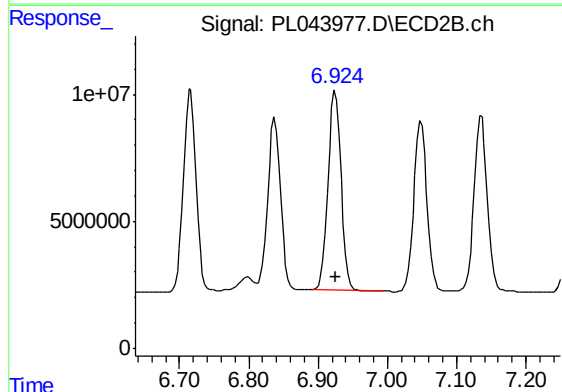
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 341177920
Conc: 65.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

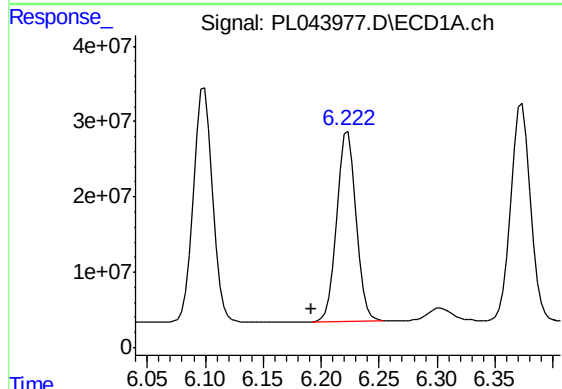
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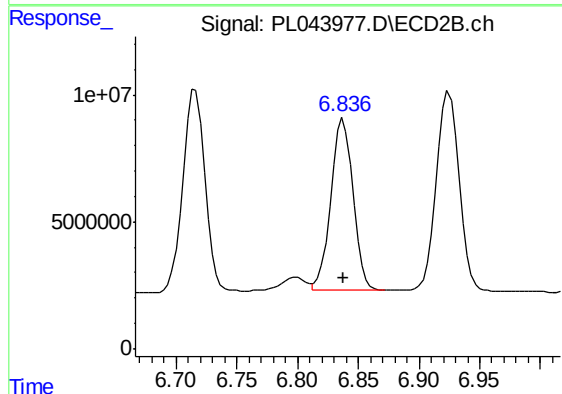
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 103285401
Conc: 55.77 ng/ml



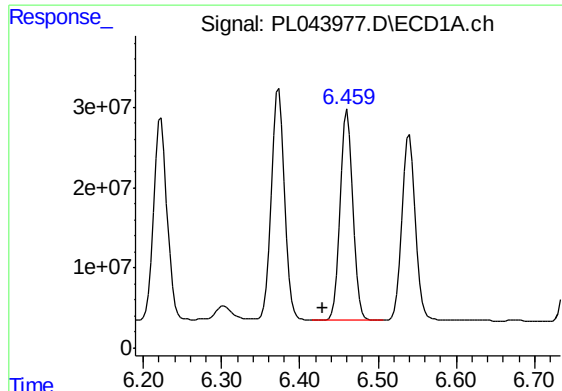
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.030 min
Response: 293824903
Conc: 67.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 85952895
Conc: 56.88 ng/ml



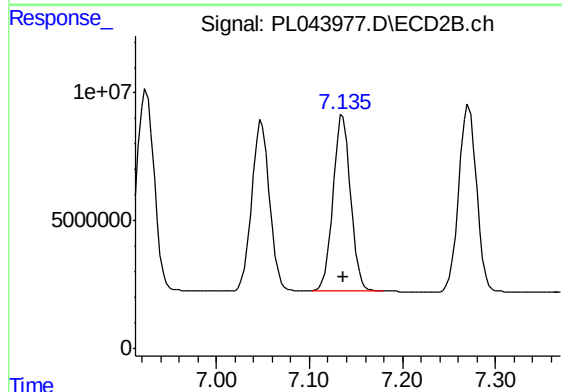
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: 0.032 min
Response: 301109377
Conc: 66.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

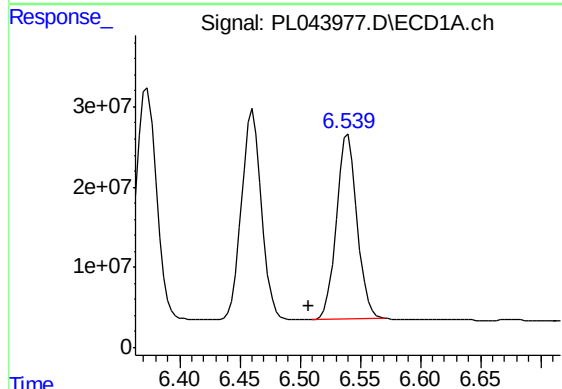
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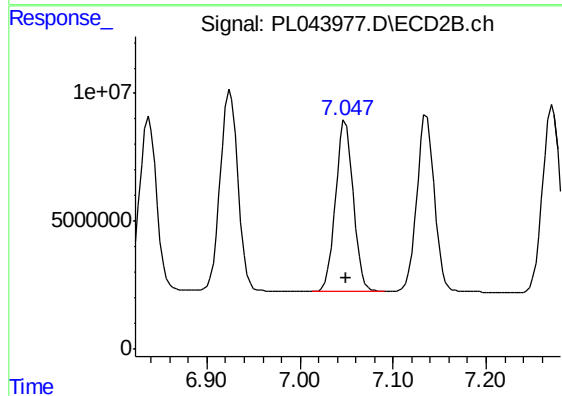
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 90000912
Conc: 54.57 ng/ml



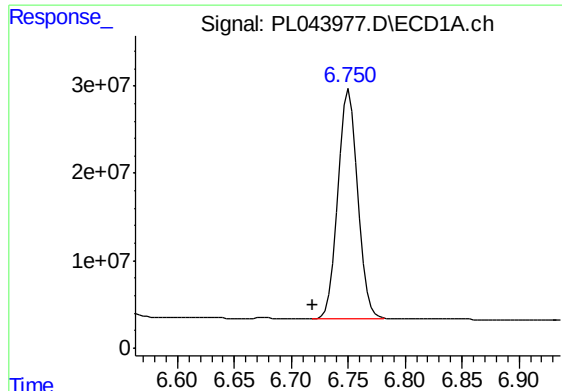
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: 0.031 min
Response: 278962187
Conc: 62.54 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 88256845
Conc: 55.69 ng/ml



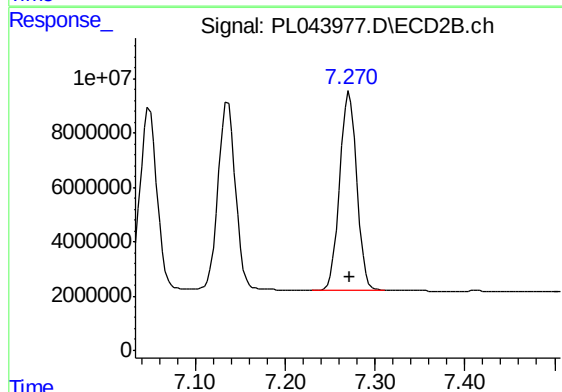
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.031 min
Response: 313514080
Conc: 58.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

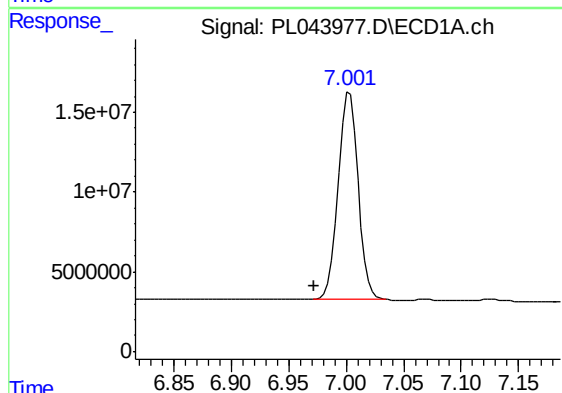
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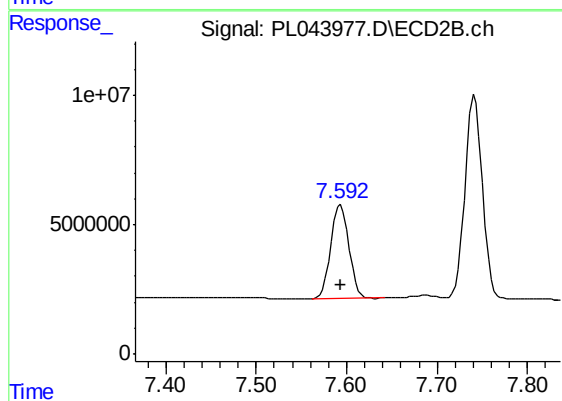
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 96797286
Conc: 51.34 ng/ml



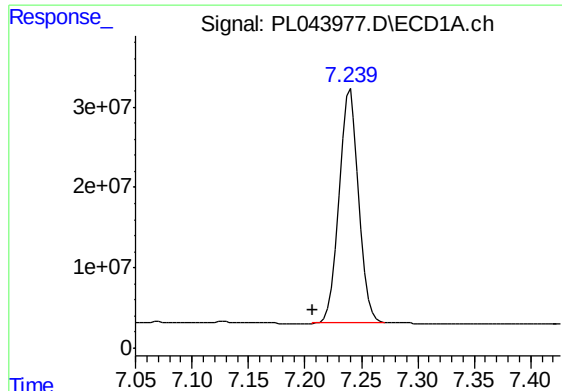
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.029 min
Response: 160487645
Conc: 62.78 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 50516329
Conc: 57.23 ng/ml



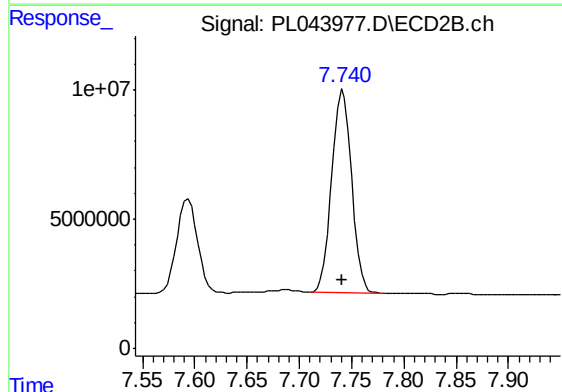
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: 0.032 min
Response: 357932050
Conc: 59.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMSD

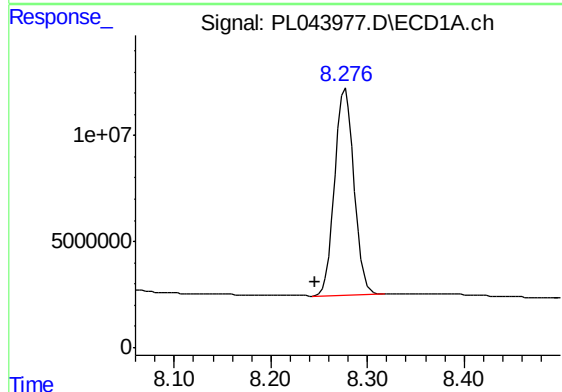
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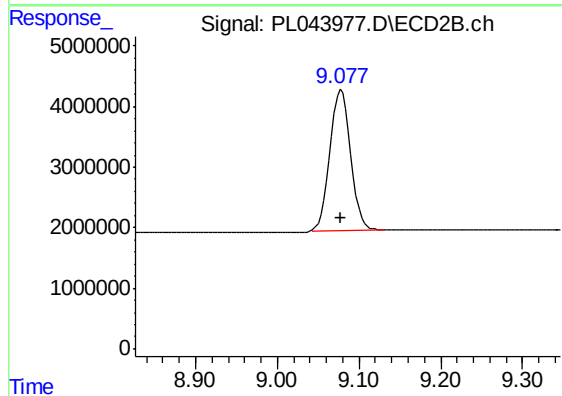
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 104365270
Conc: 53.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.030 min
Response: 133008634
Conc: 23.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 40861488
Conc: 25.72 ng/ml