

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 13:55
 Operator : AJ\SJ
 Sample : PB116388BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116388BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:15:25 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...	3.536	4.008	89965055	37347976	18.327	19.164
28)	SA Decachlor...	8.261	9.081	117.3E6	34001107	20.762	21.404
Target Compounds							
2)	A alpha-BHC	3.976	4.399	398.6E6	127.9E6	51.853	47.440
3)	MA gamma-BHC...	4.258	4.685	359.1E6	120.1E6	51.480m	47.291
4)	MA Heptachlor	4.556	5.193	378.5E6	125.9E6	54.376	52.095m
5)	MB Aldrin	4.803	5.500	365.0E6	114.7E6	53.316	48.305
6)	B beta-BHC	4.513	4.856	148.1E6	53573594	49.750	48.324
7)	B delta-BHC	4.714	5.074	295.6E6	75262371	45.912m	38.315
8)	B Heptachlor...	5.244	5.886	345.9E6	96047910	54.398m	44.509
9)	A Endosulfan I	5.583	6.243	320.2E6	101.2E6	54.856	49.100
10)	B gamma-Chl...	5.471	6.120	351.7E6	110.0E6	54.782	49.350
11)	B alpha-Chl...	5.528	6.193	345.5E6	109.8E6	54.683	49.535
12)	B 4,4'-DDE	5.690	6.350	306.3E6	91769345	56.525m	49.911
13)	MA Dieldrin	5.825	6.500	339.8E6	105.1E6	54.546	49.265
14)	MA Endrin	6.081	6.718	312.4E6	89925628	57.582	51.273
15)	B Endosulfa...	6.354	6.925	296.5E6	92490008	56.984m	49.939m
16)	A 4,4'-DDD	6.205	6.840	250.1E6	71612172	57.807m	47.392
17)	MA 4,4'-DDT	6.444	7.138	263.2E6	80128815	57.707	48.585
18)	B Endrin al...	6.522	7.051	242.2E6	78287187	54.300	49.402
19)	B Endosulfa...	6.734	7.274	273.0E6	86478770	50.687	45.863
20)	A Methoxychlor	6.984	7.596	147.4E6	45293057	57.666m	51.316
21)	B Endrin ke...	7.222	7.744	321.0E6	93180427	53.301	48.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 13:55
Operator : AJ\SJ
Sample : PB116388BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

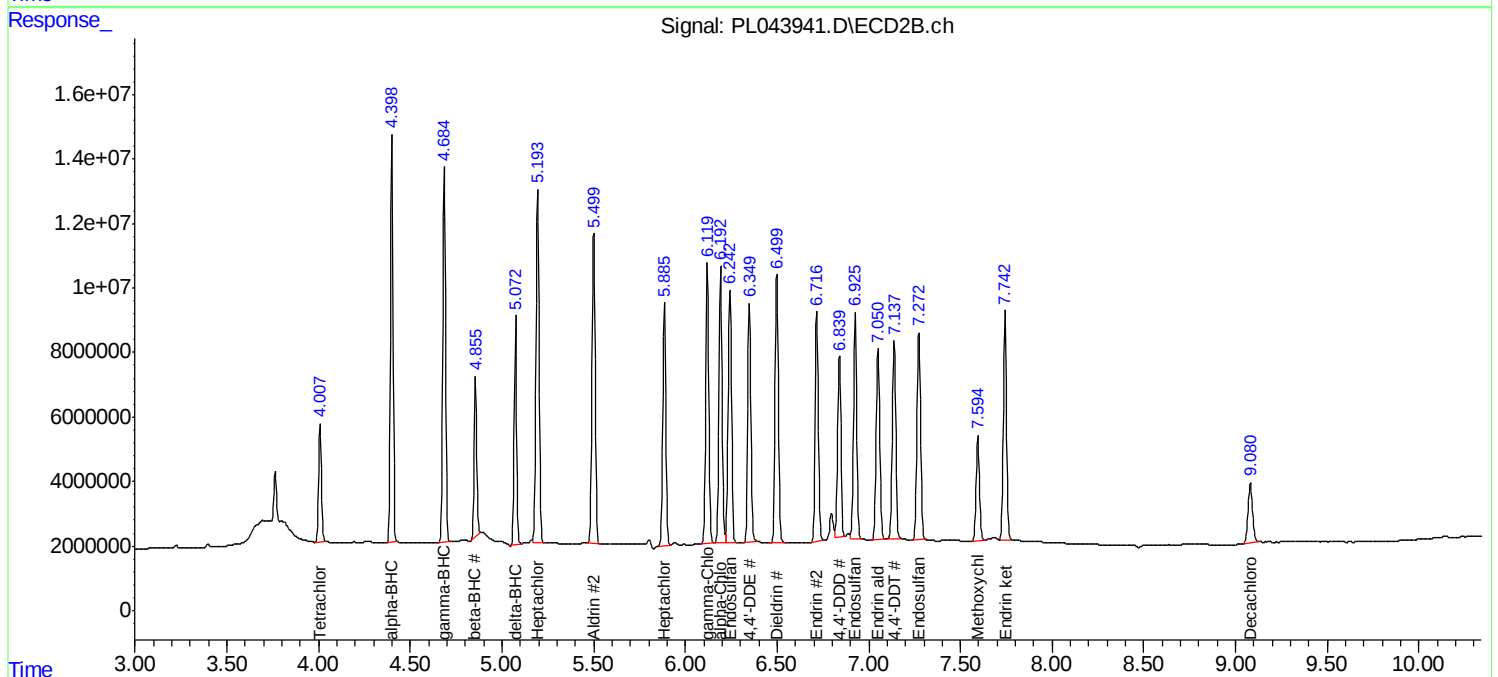
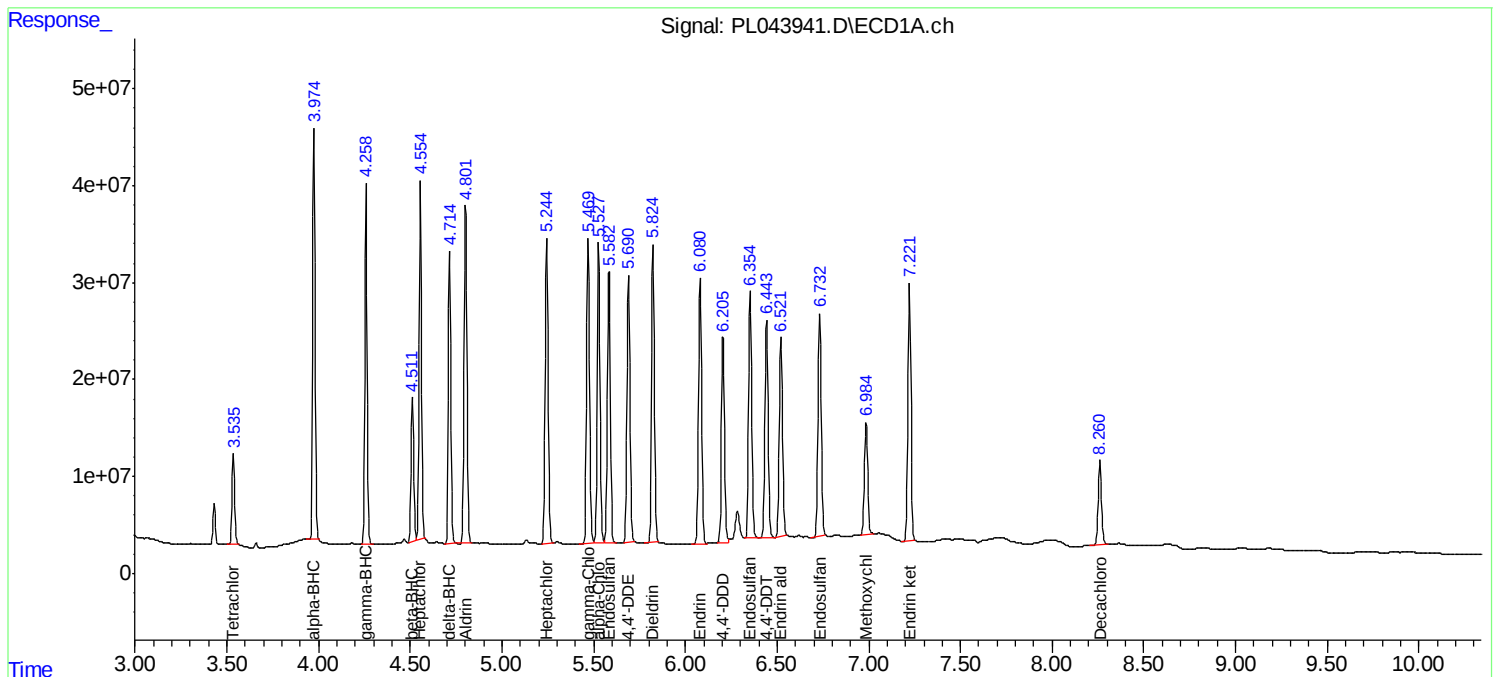
Instrument :
ECD_L
ClientSampleId :
PB116388BS

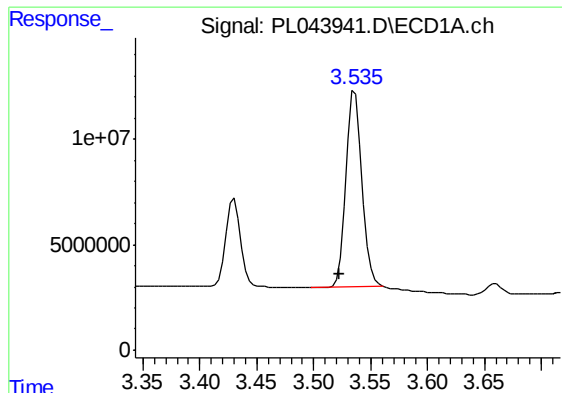
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 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





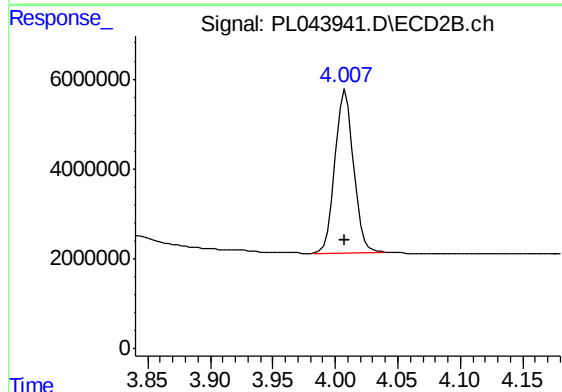
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.013 min
Response: 89965055
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

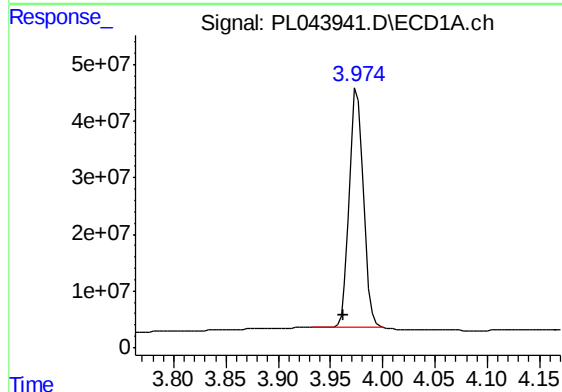
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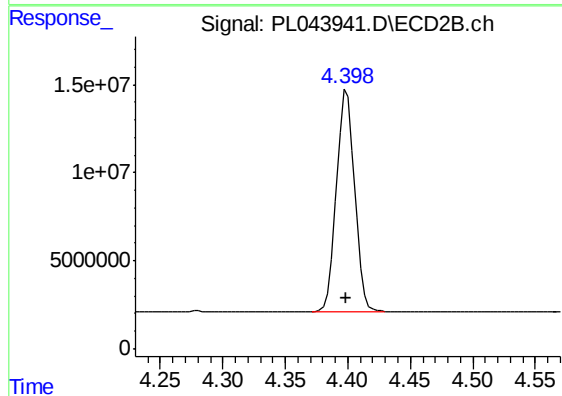
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37347976
Conc: 19.16 ng/ml



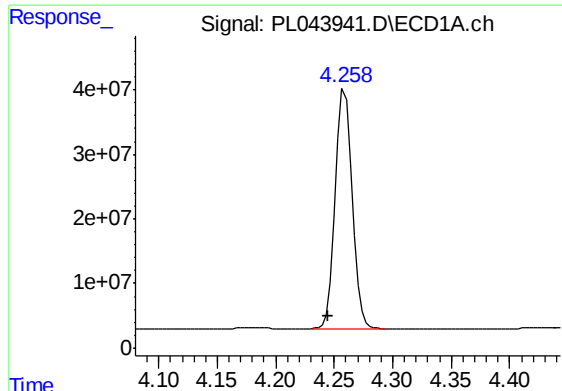
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.014 min
Response: 398624560
Conc: 51.85 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 127911924
Conc: 47.44 ng/ml



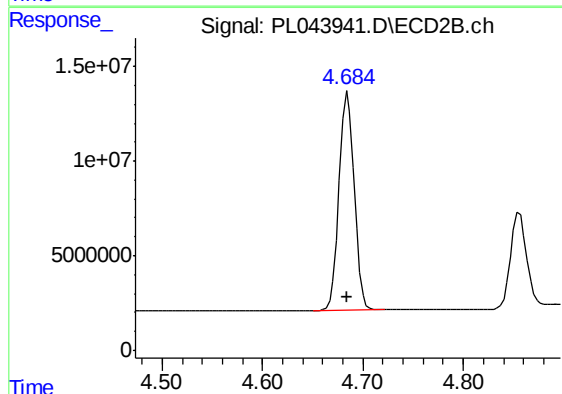
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.013 min
Response: 359094639
Conc: 51.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116388BS

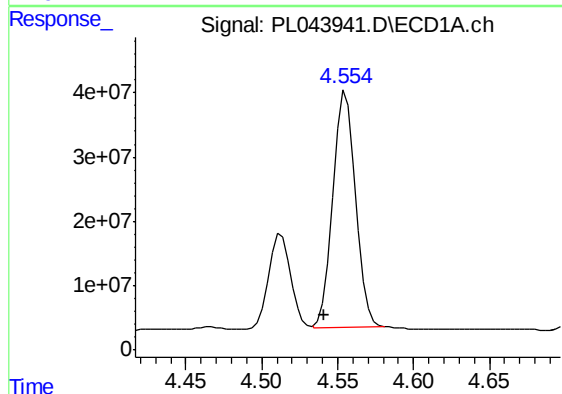
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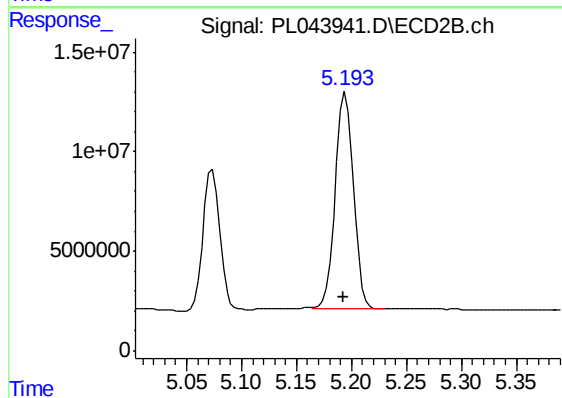
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 120112379
Conc: 47.29 ng/ml



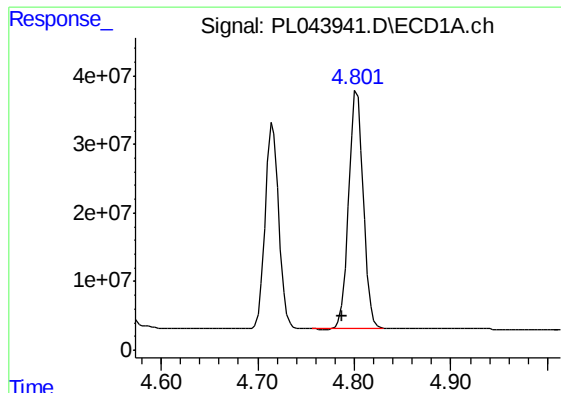
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.015 min
Response: 378549024
Conc: 54.38 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 125913881
Conc: 52.10 ng/ml m



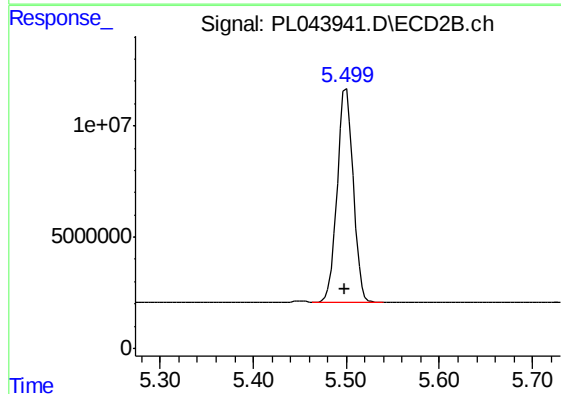
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 364970182
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

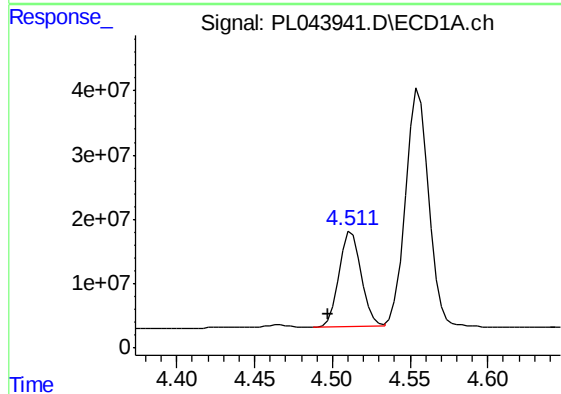
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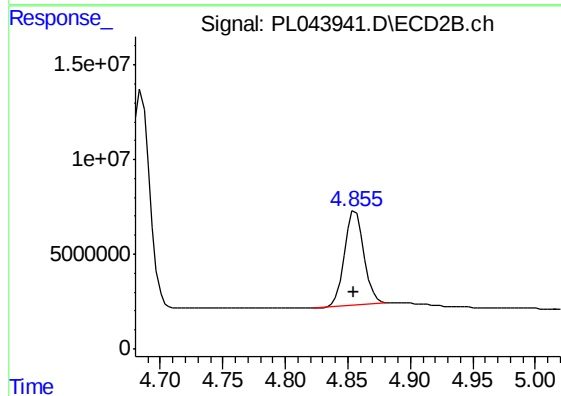
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 114652102
Conc: 48.31 ng/ml



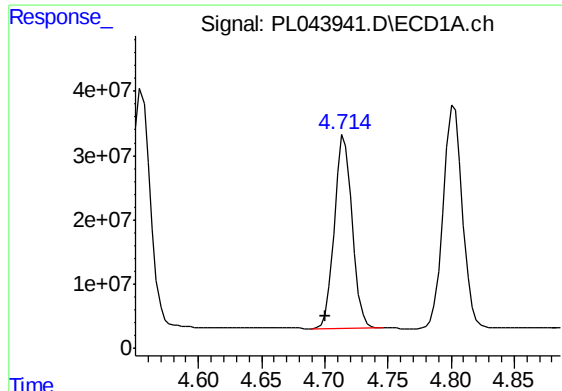
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.015 min
Response: 148100576
Conc: 49.75 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 53573594
Conc: 48.32 ng/ml



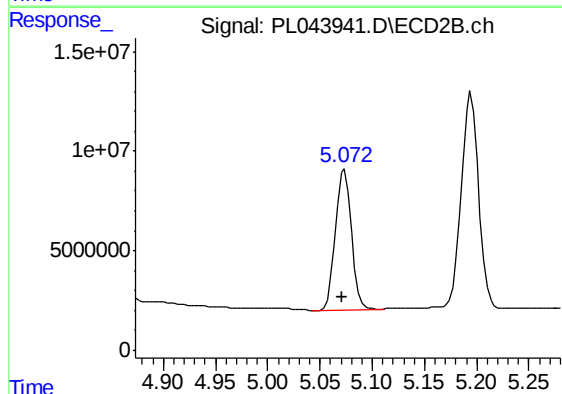
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 295624279
Conc: 45.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116388BS

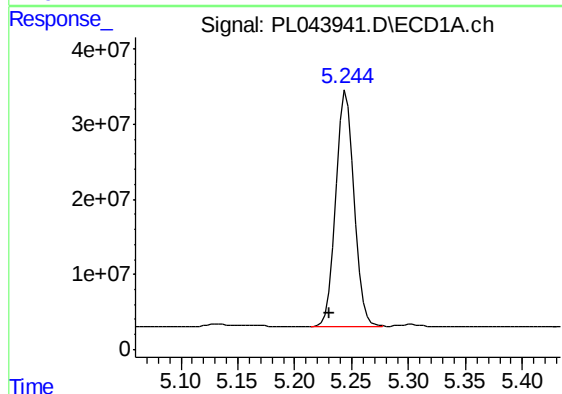
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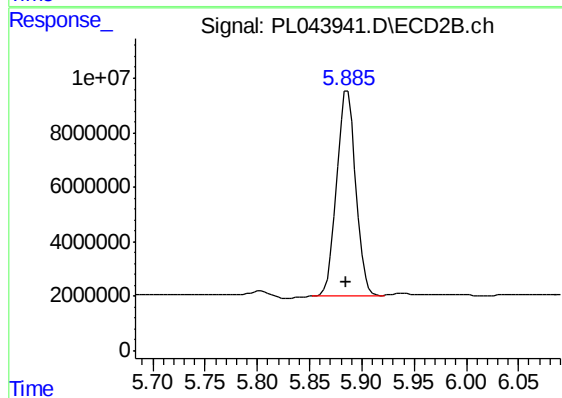
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 75262371
Conc: 38.32 ng/ml



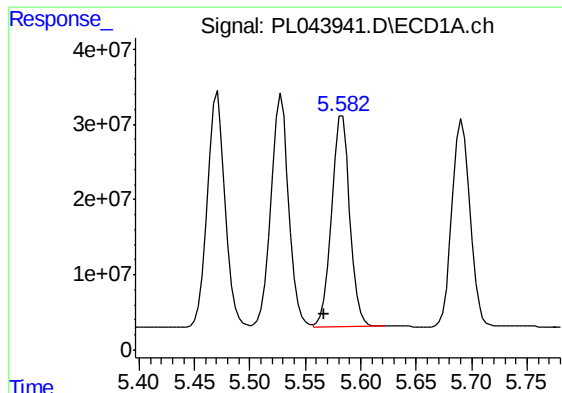
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.014 min
Response: 345912698
Conc: 54.40 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 96047910
Conc: 44.51 ng/ml



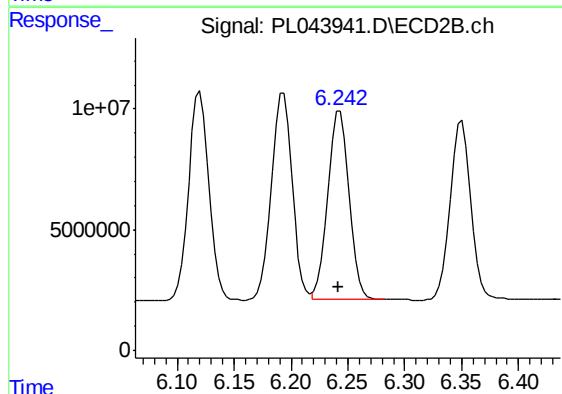
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 320150758
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

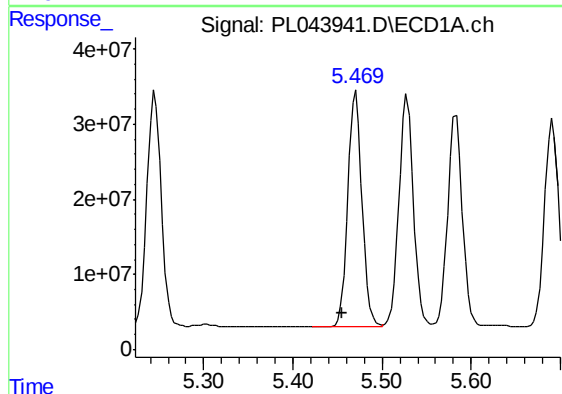
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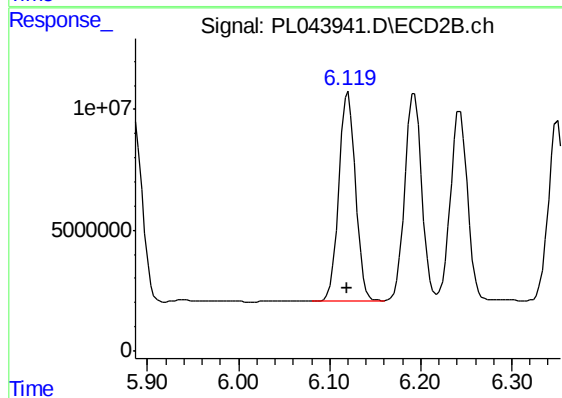
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 101241023
Conc: 49.10 ng/ml



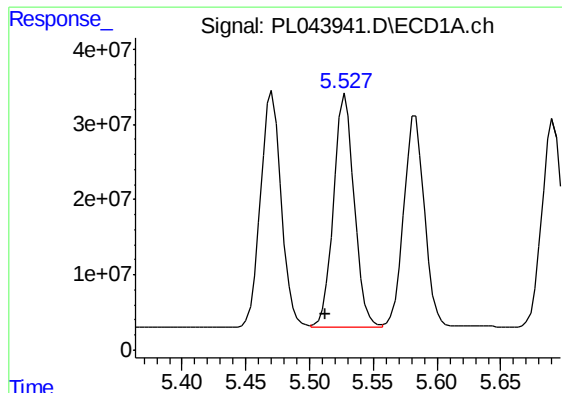
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 351660169
Conc: 54.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 110022141
Conc: 49.35 ng/ml



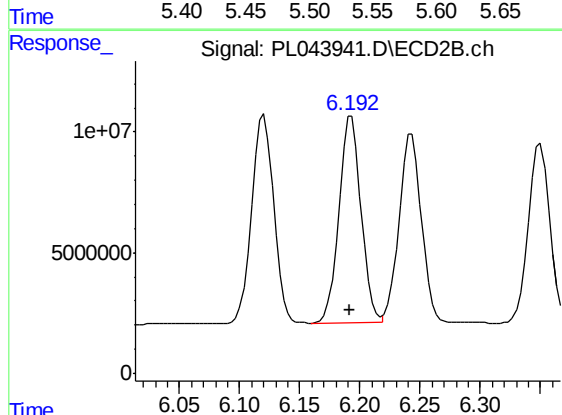
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.016 min
Response: 345541123
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

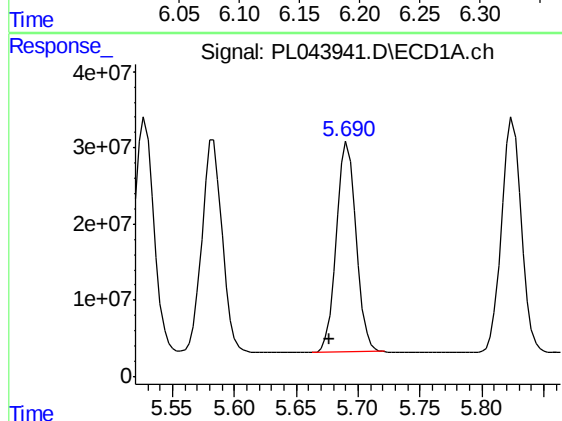
Manual Integrations
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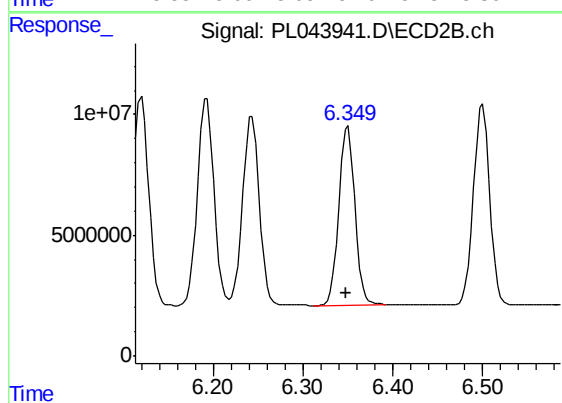
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 109808210
Conc: 49.53 ng/ml



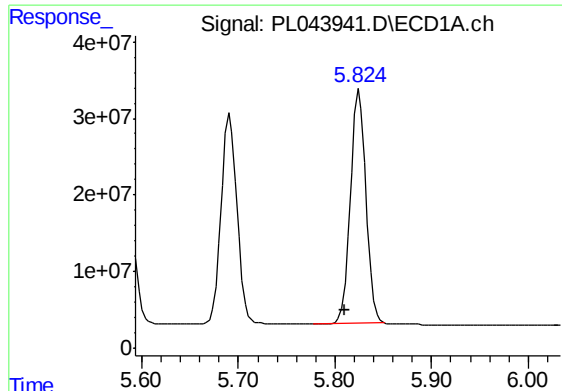
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.014 min
Response: 306261340
Conc: 56.52 ng/ml m



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 91769345
Conc: 49.91 ng/ml



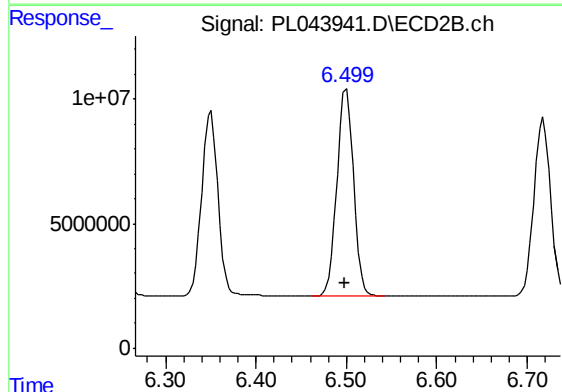
#13 Dielldrin

R.T.: 5.825 min
Delta R.T.: 0.015 min
Response: 339785737
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

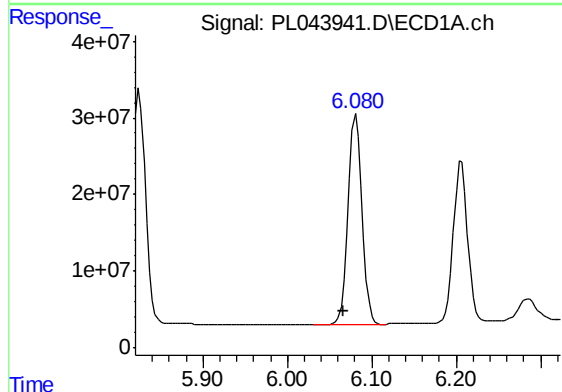
Manual Integrations
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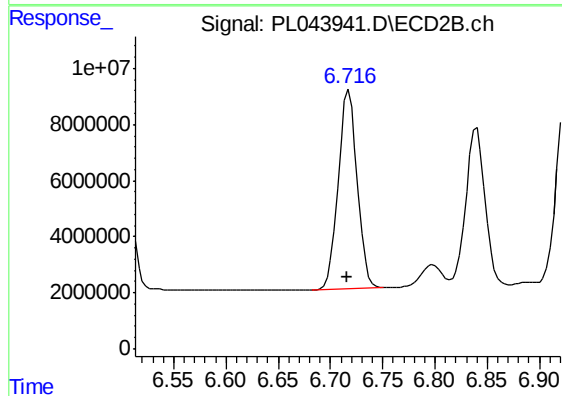
#13 Dielldrin

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 105095451
Conc: 49.26 ng/ml



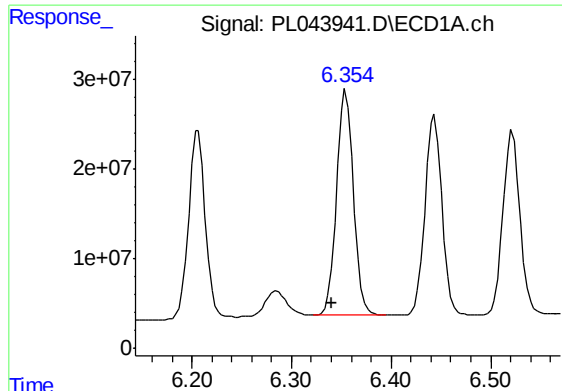
#14 Endrin

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 312355205
Conc: 57.58 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 89925628
Conc: 51.27 ng/ml



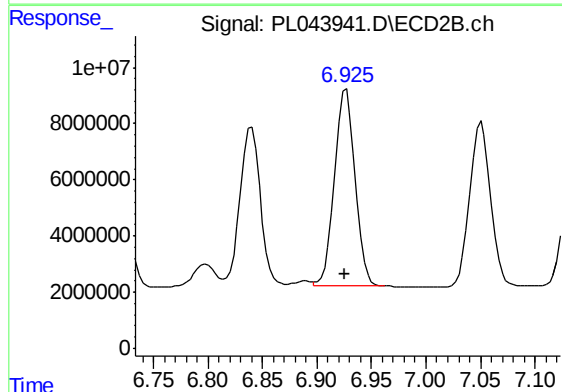
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: 0.013 min
Response: 296470368
Conc: 56.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116388BS

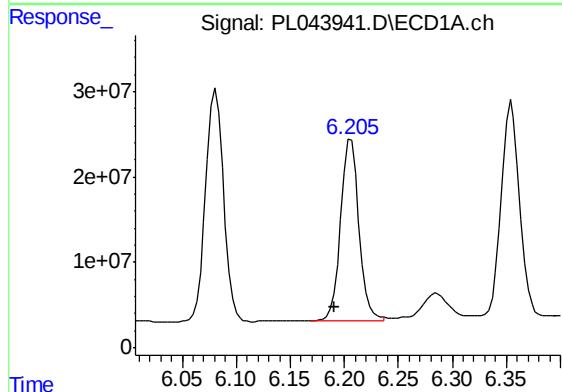
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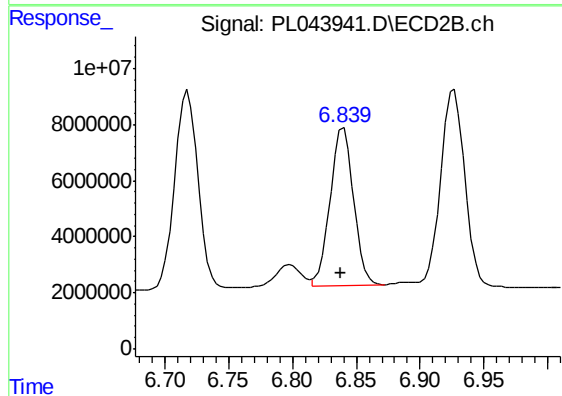
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 92490008
Conc: 49.94 ng/ml m



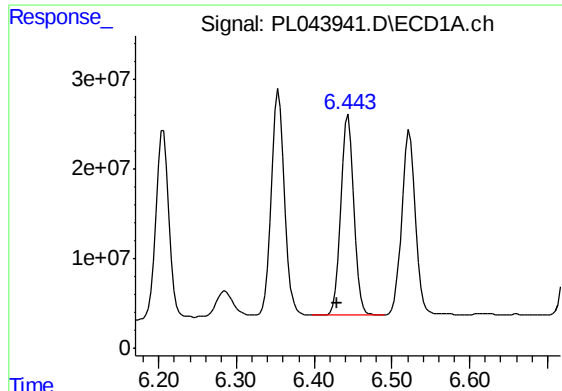
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: 250087696
Conc: 57.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 71612172
Conc: 47.39 ng/ml



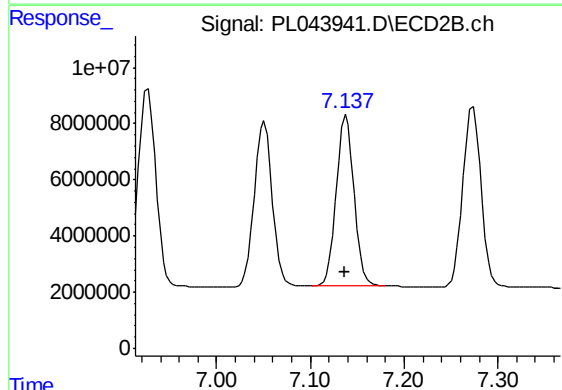
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.015 min
Response: 263228306
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

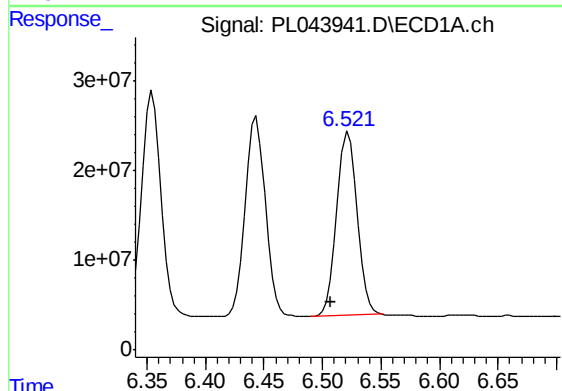
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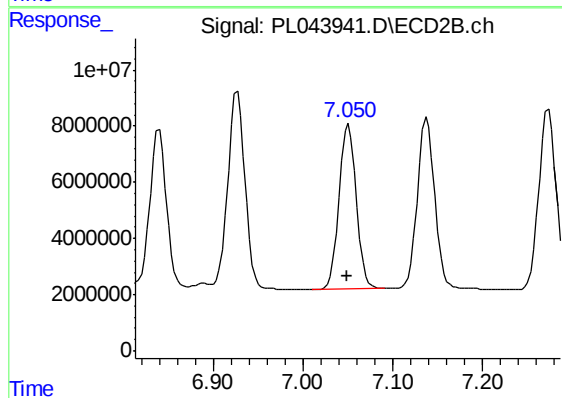
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 80128815
Conc: 48.59 ng/ml



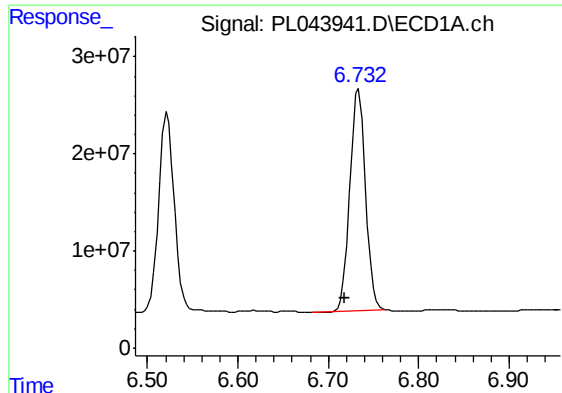
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: 0.015 min
Response: 242218312
Conc: 54.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 78287187
Conc: 49.40 ng/ml



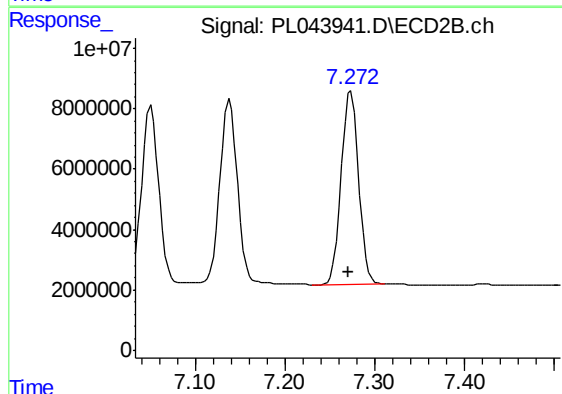
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: 0.015 min
Response: 273049218
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

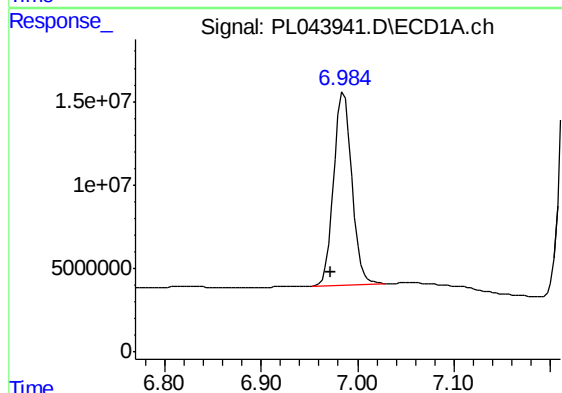
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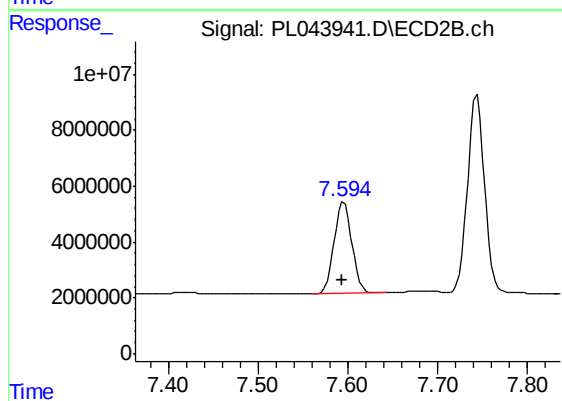
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 86478770
Conc: 45.86 ng/ml



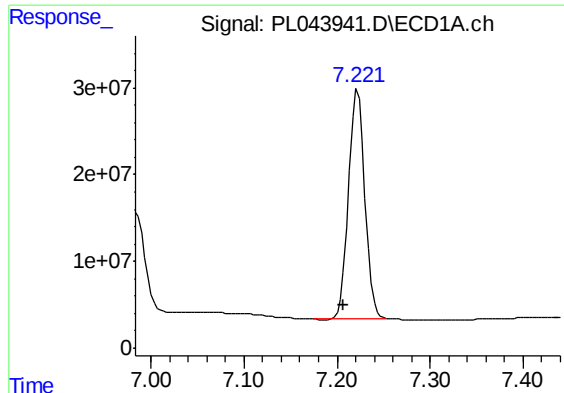
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.013 min
Response: 147418321
Conc: 57.67 ng/ml m



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 45293057
Conc: 51.32 ng/ml



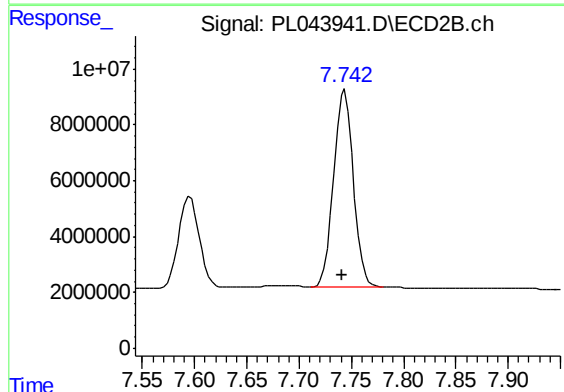
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 321004835
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

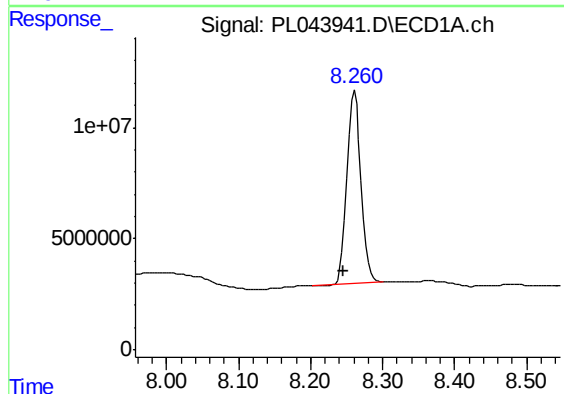
Manual Integrations
APPROVED

Sohil
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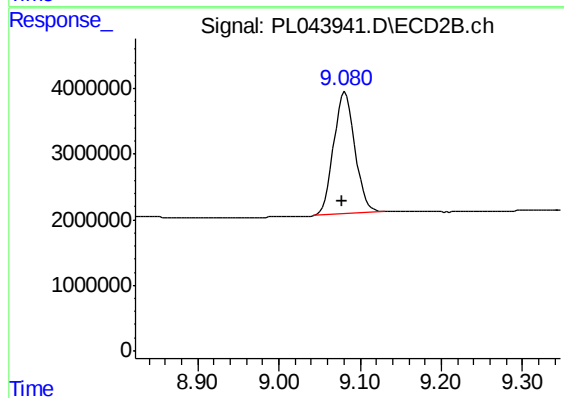
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 93180427
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.015 min
Response: 117332271
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 34001107
Conc: 21.40 ng/ml