

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 14:46
 Operator : AJ\SJ
 Sample : PB117346BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117346BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:50:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.366	3.984	119.3E6	39863677	16.770	16.969
28)	SA Decachlor...	8.053	9.044	144.7E6	43051875	19.844	19.438
Target Compounds							
2)	A alpha-BHC	3.796	4.374	513.3E6	138.6E6	48.062	45.504
3)	MA gamma-BHC...	4.074	4.657	475.5E6	129.6E6	48.331	44.745m
4)	MA Heptachlor	4.362	5.166	503.2E6	138.8E6	48.845	45.582
5)	MB Aldrin	4.603	5.471	467.1E6	125.1E6	48.530	45.148
6)	B beta-BHC	4.327	4.830	199.1E6	60230320	47.129	45.457
7)	B delta-BHC	4.523	5.046	396.3E6	95766702	49.225	52.373
8)	B Heptachlo...	5.041	5.857	442.2E6	115.4E6	47.518	46.156
9)	A Endosulfan I	5.373	6.213	417.2E6	114.2E6	47.810	45.132
10)	B gamma-Chl...	5.264	6.091	453.1E6	122.3E6	46.943	44.069
11)	B alpha-Chl...	5.321	6.164	445.7E6	124.0E6	46.617	44.758
12)	B 4,4'-DDE	5.488	6.322	413.1E6	110.4E6	47.630	46.235
13)	MA Dieldrin	5.613	6.470	447.9E6	119.0E6	47.717	46.110
14)	MA Endrin	5.867	6.688	415.3E6	102.2E6	47.412	45.496
15)	B Endosulfa...	6.142	6.897	400.0E6	108.2E6	47.310	46.973
16)	A 4,4'-DDD	6.000	6.811	347.4E6	93995274	48.019	48.952
17)	MA 4,4'-DDT	6.236	7.110	329.3E6	88162411	45.912	44.939
18)	B Endrin al...	6.309	7.022	331.2E6	92283796	47.239	45.485
19)	B Endosulfa...	6.520	7.244	355.3E6	97962604	48.891	46.428
20)	A Methoxychlor	6.781	7.568	183.5E6	53376277	45.716	44.677
21)	B Endrin ke...	7.004	7.714	430.2E6	109.4E6	51.711	48.212

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 14:46
Operator : AJ\SJ
Sample : PB117346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

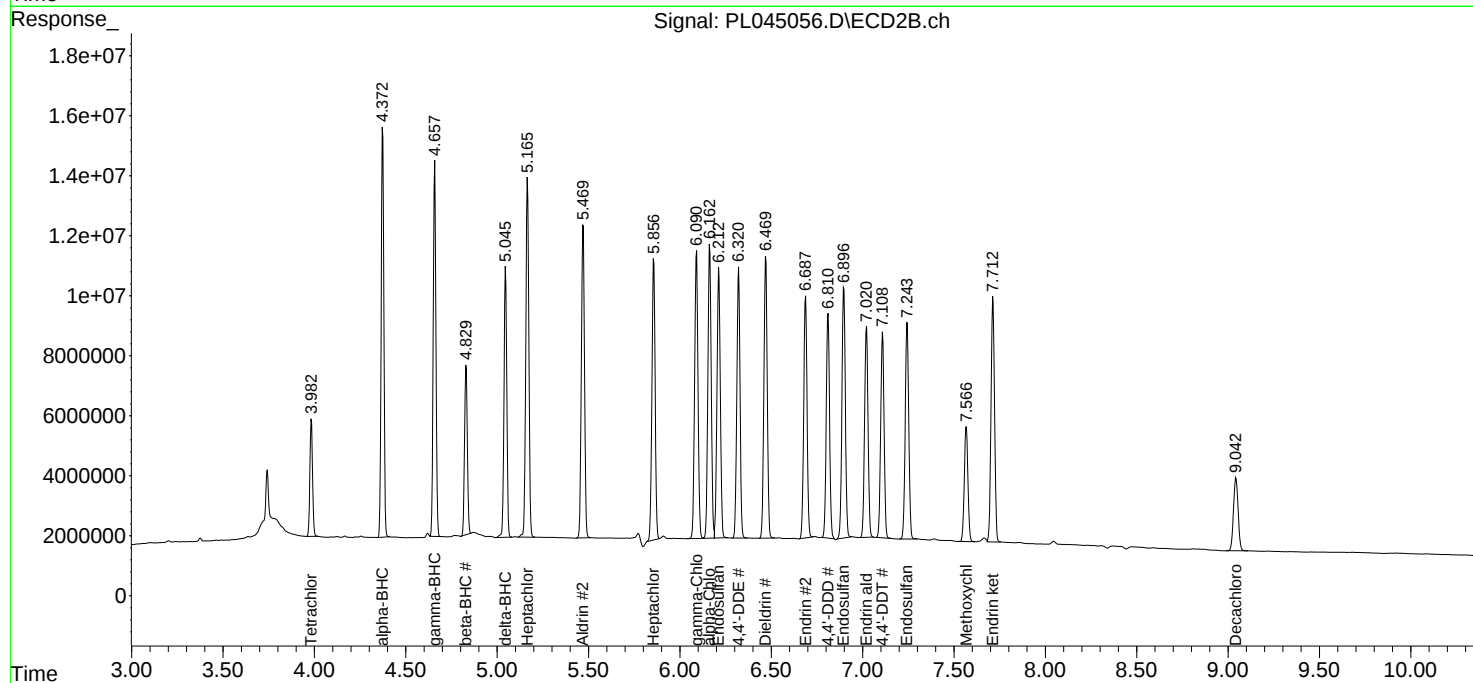
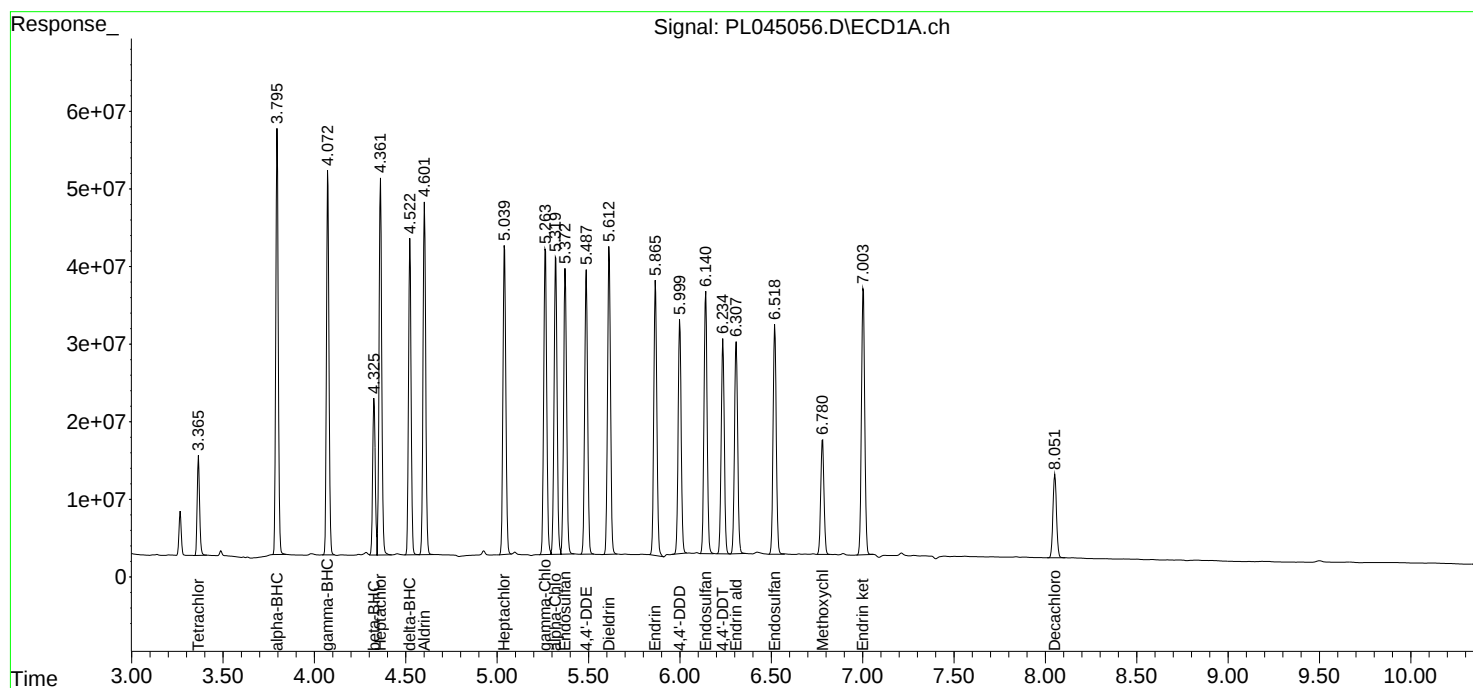
Instrument :
ECD_L
ClientSampled :
PB117346BS

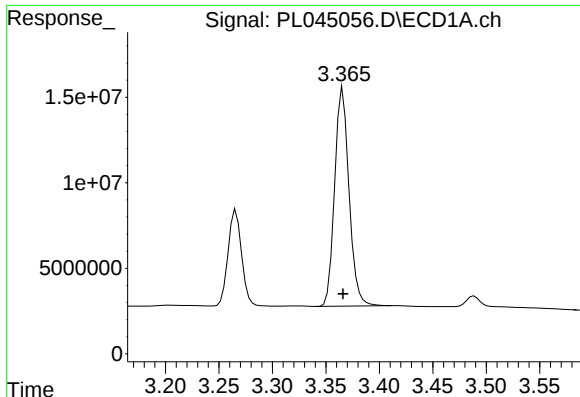
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:50:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





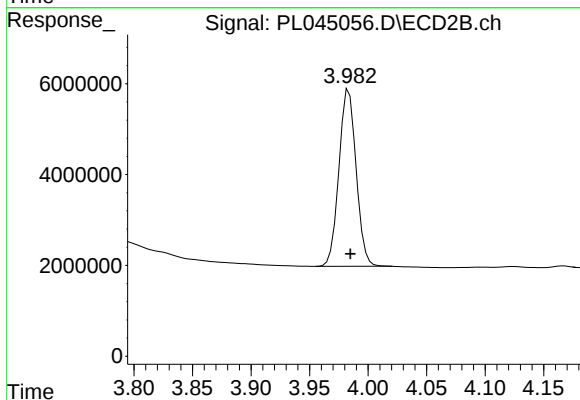
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 119331033
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

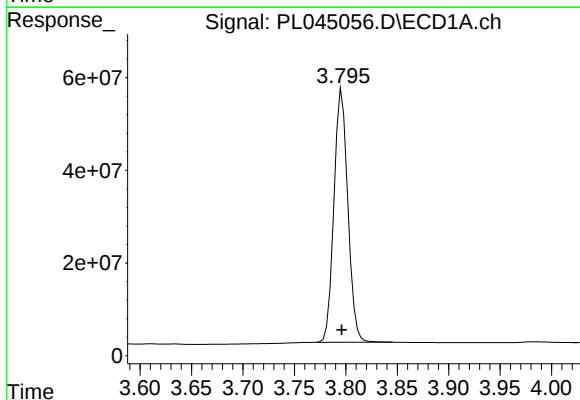
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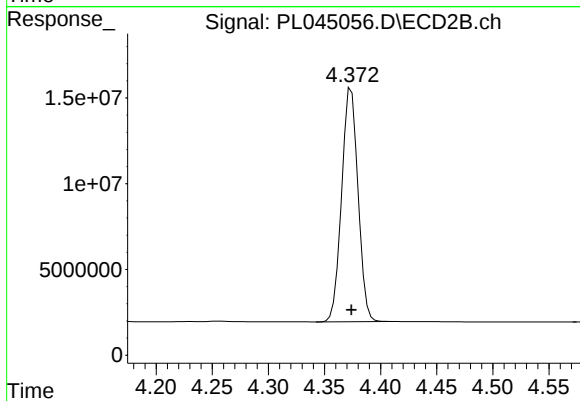
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 39863677
Conc: 16.97 ng/ml



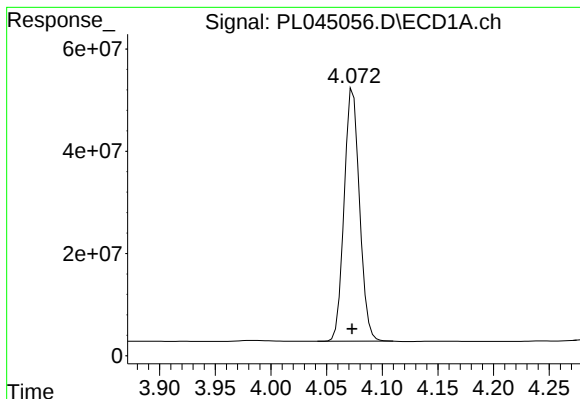
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 513314837
Conc: 48.06 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 138610995
Conc: 45.50 ng/ml



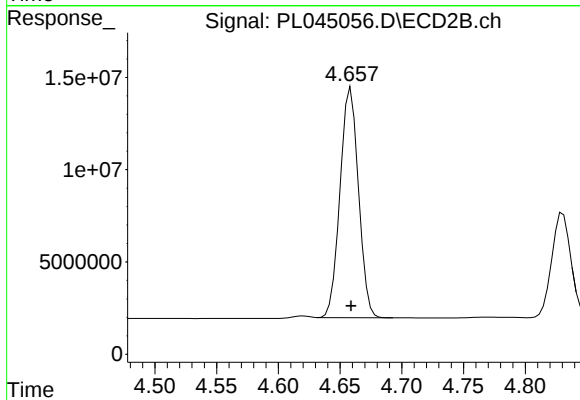
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 475513274
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

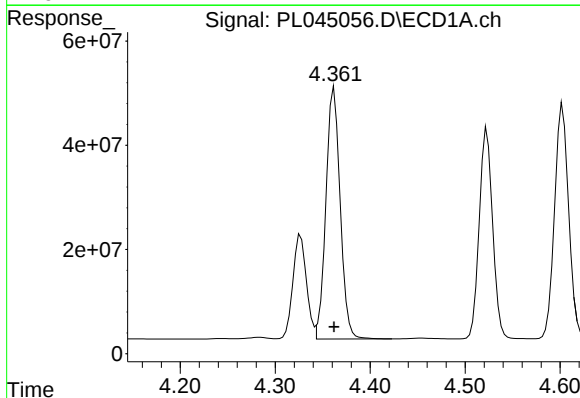
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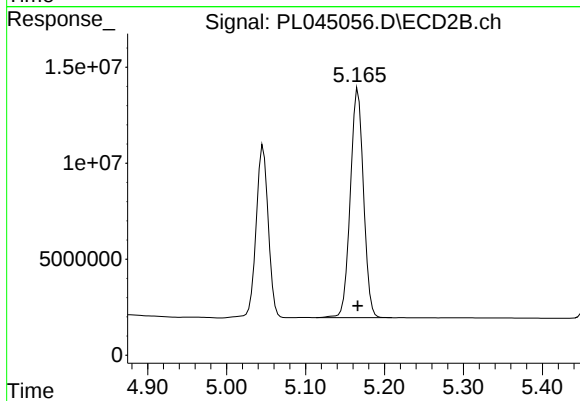
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 129633587
Conc: 44.75 ng/ml m



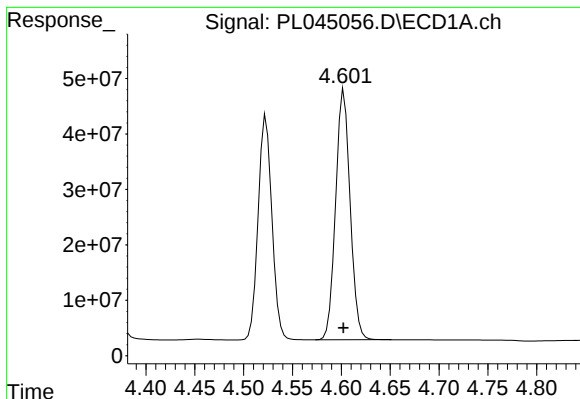
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 503184208
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 138843626
Conc: 45.58 ng/ml



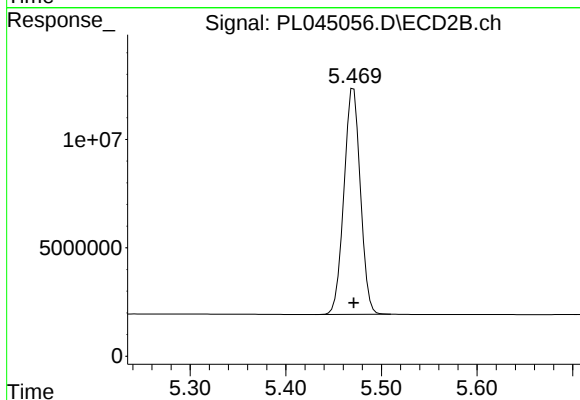
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 467138444
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

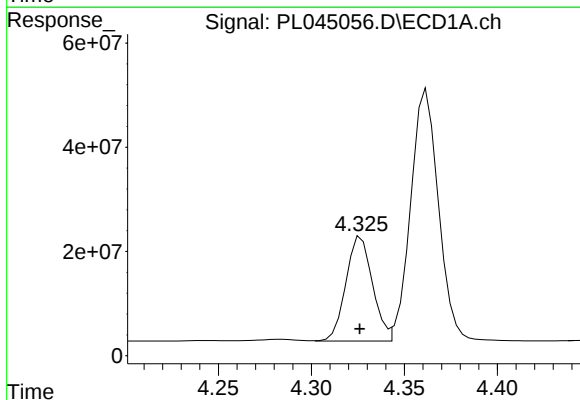
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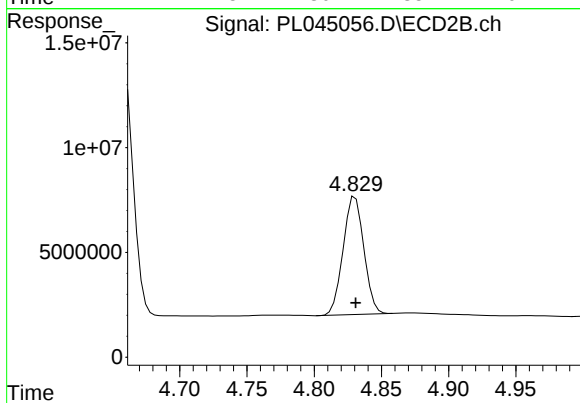
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 125109674
Conc: 45.15 ng/ml



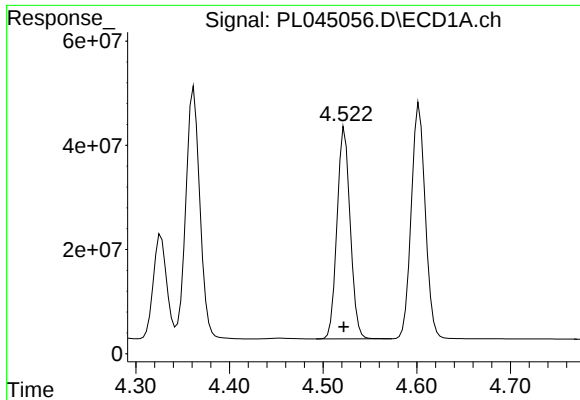
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 199146251
Conc: 47.13 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 60230320
Conc: 45.46 ng/ml



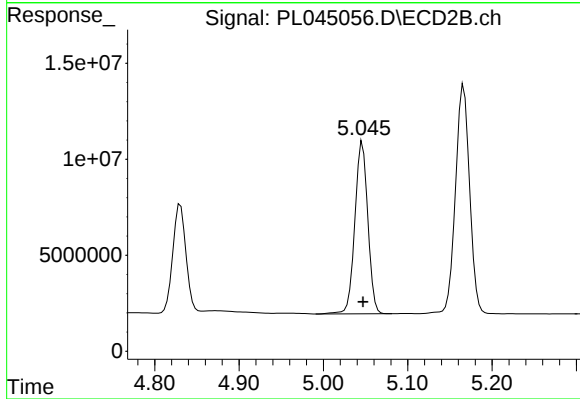
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 396259863
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

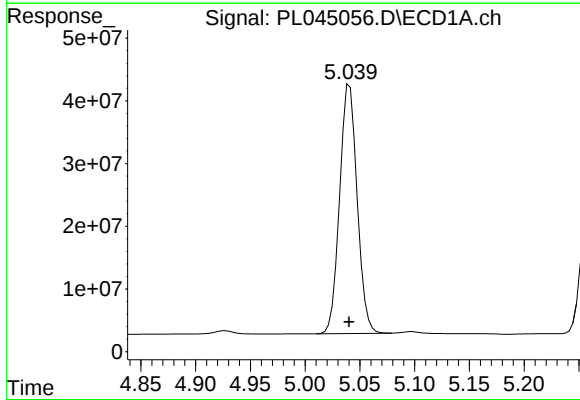
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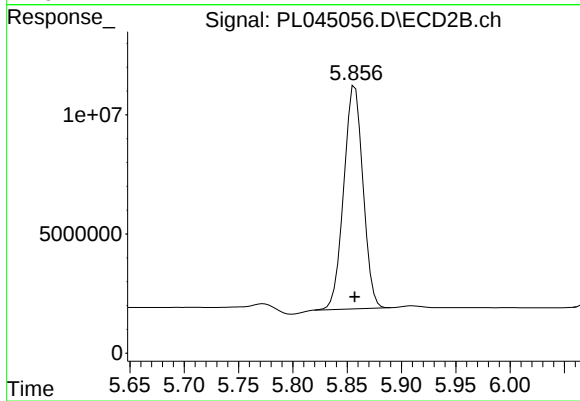
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 95766702
Conc: 52.37 ng/ml



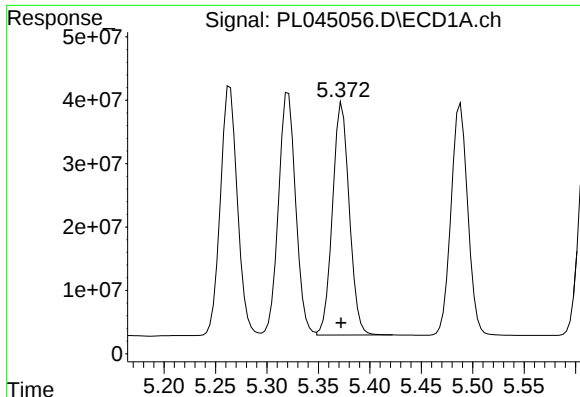
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 442150861
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 115415785
Conc: 46.16 ng/ml



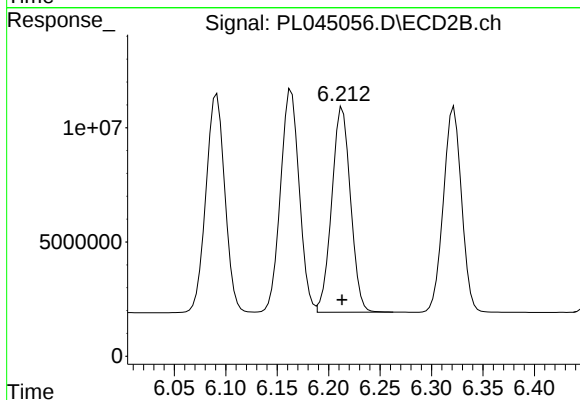
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 417236702
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

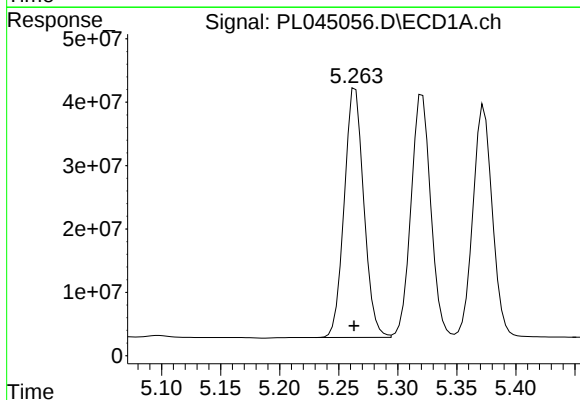
Manual Integrations
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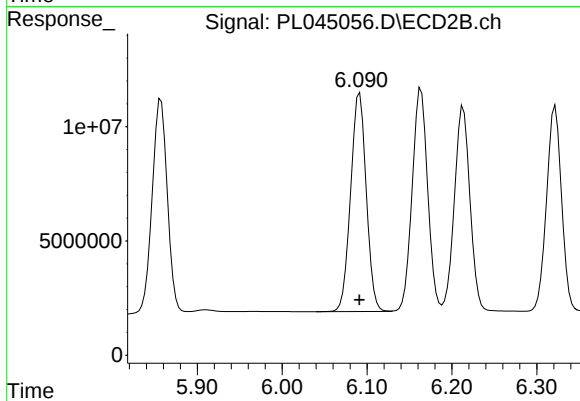
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 114177964
Conc: 45.13 ng/ml



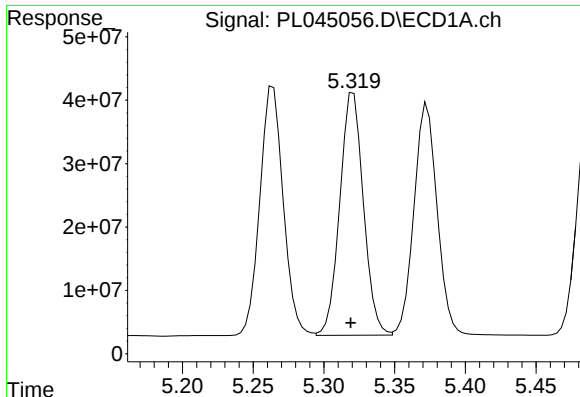
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 453052216
Conc: 46.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 122339679
Conc: 44.07 ng/ml



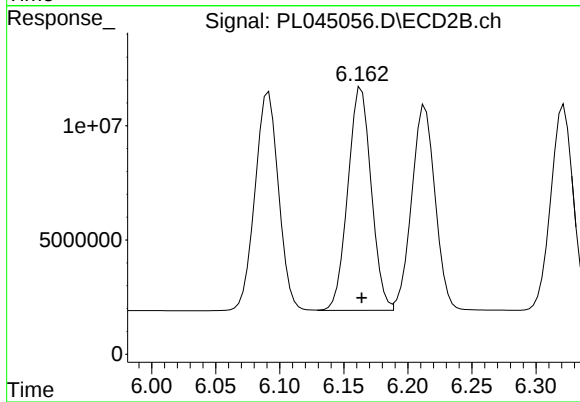
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 445715696
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

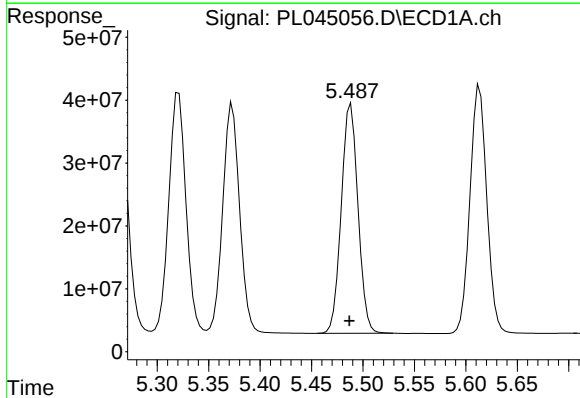
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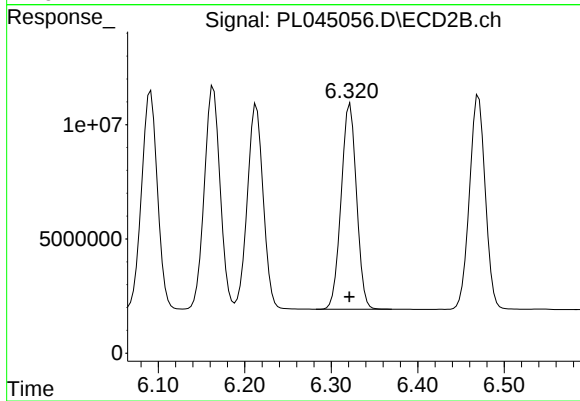
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 124015039
Conc: 44.76 ng/ml



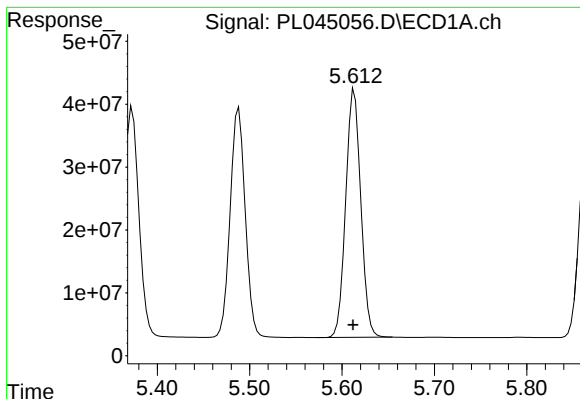
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 413053396
Conc: 47.63 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 110393602
Conc: 46.24 ng/ml



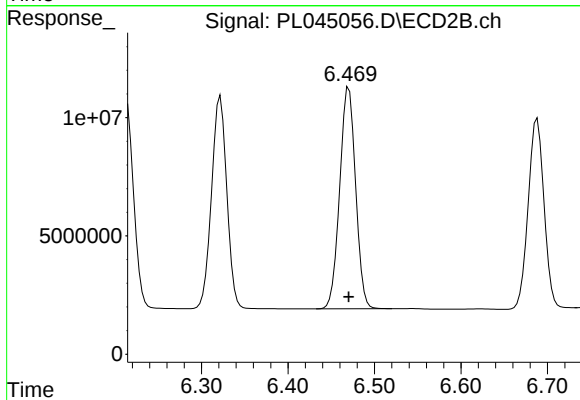
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 447859420
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

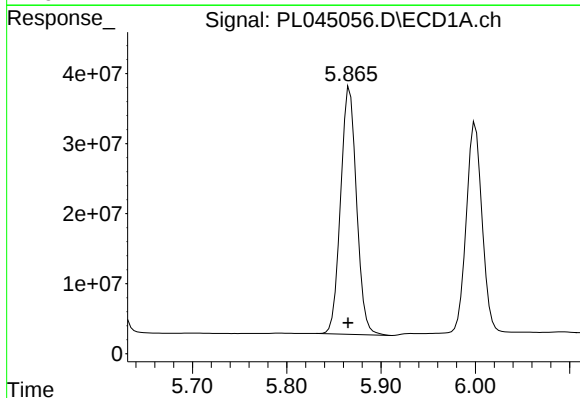
Manual Integrations
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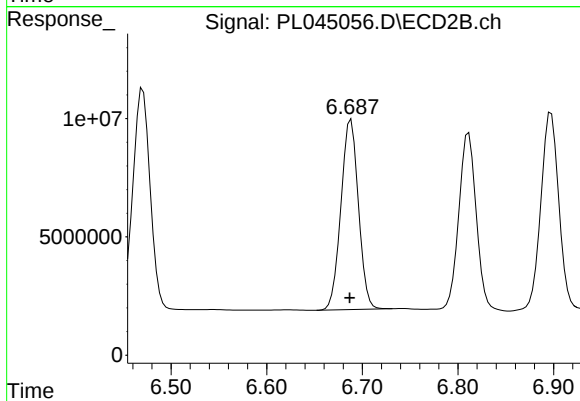
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 118959634
Conc: 46.11 ng/ml



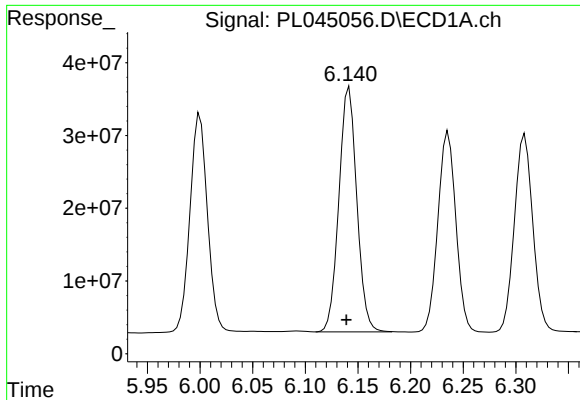
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 415334189
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 102226331
Conc: 45.50 ng/ml



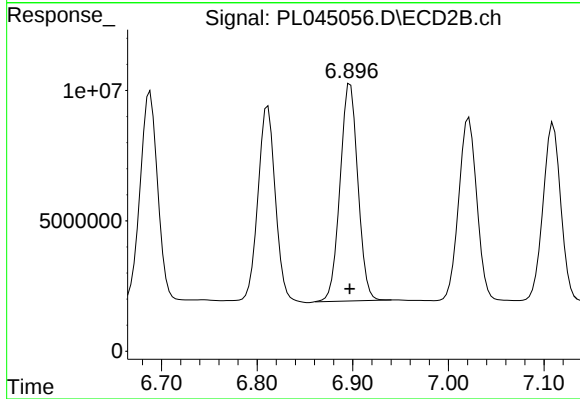
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 400039943
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

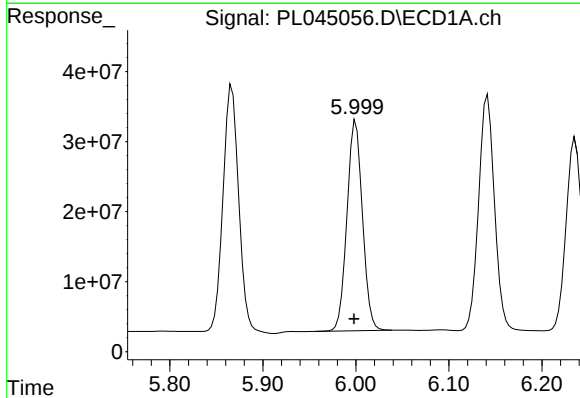
Manual Integrations
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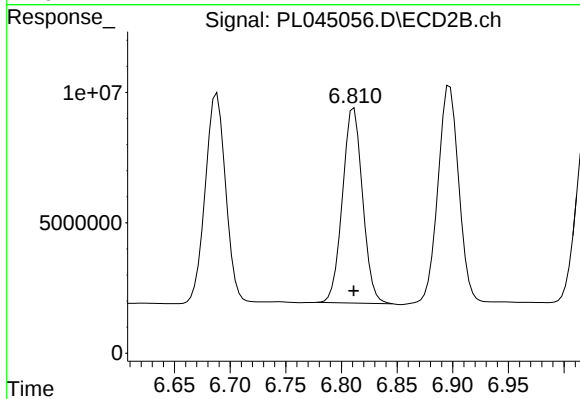
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 108189233
Conc: 46.97 ng/ml



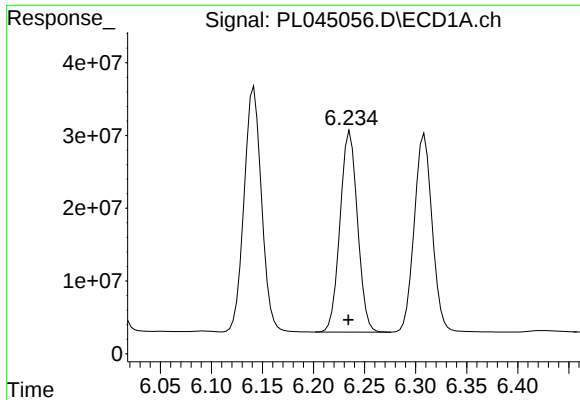
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 347375986
Conc: 48.02 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 93995274
Conc: 48.95 ng/ml



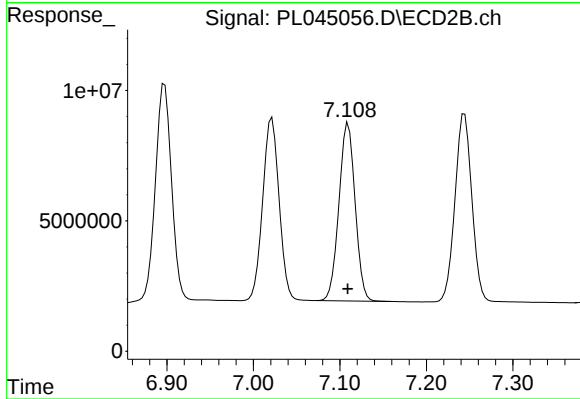
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 329251860
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

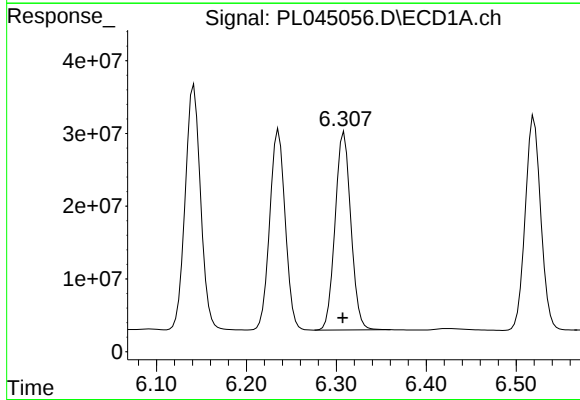
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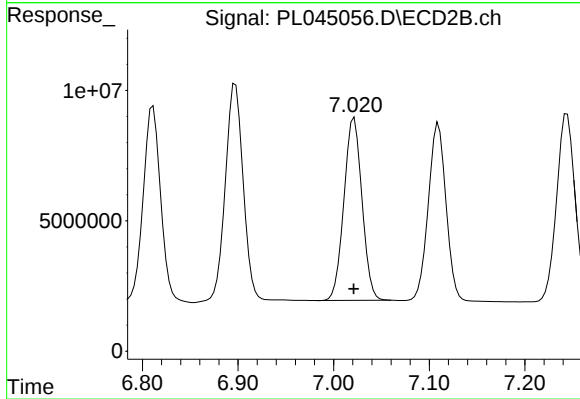
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 88162411
Conc: 44.94 ng/ml



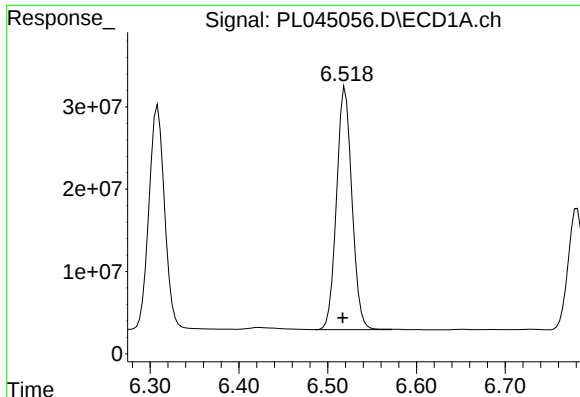
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 331163285
Conc: 47.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 92283796
Conc: 45.48 ng/ml



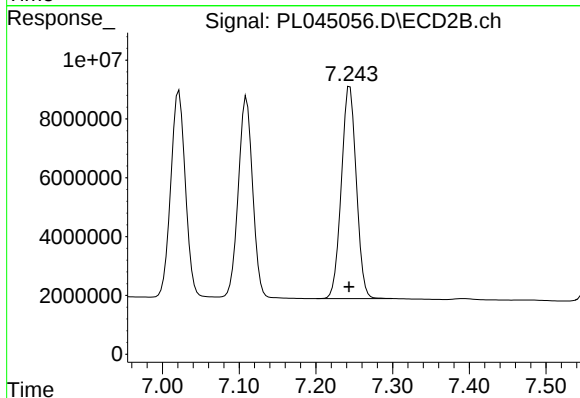
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 355336093
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

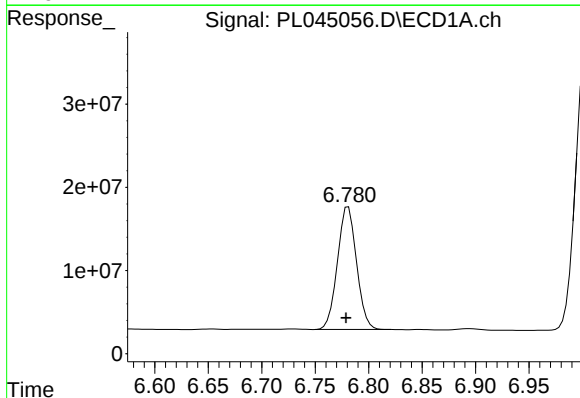
Manual Integrations
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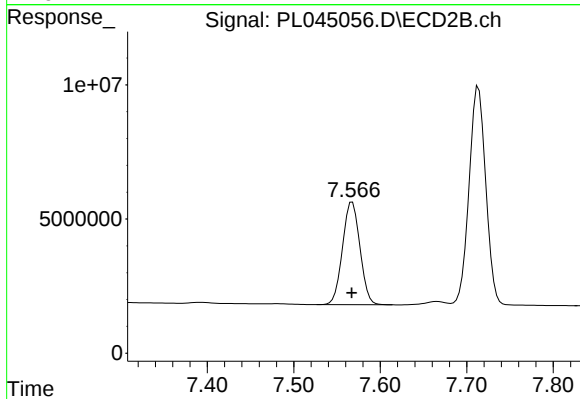
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 97962604
Conc: 46.43 ng/ml



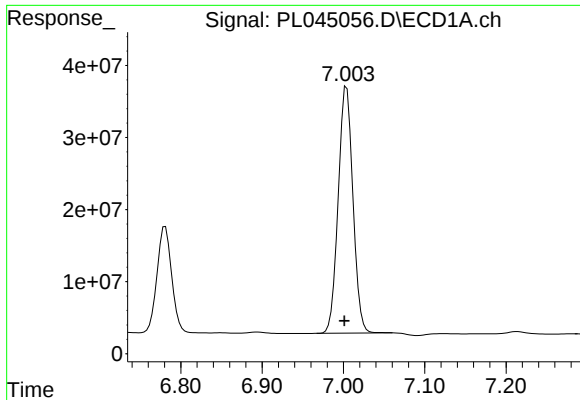
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 183459815
Conc: 45.72 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 53376277
Conc: 44.68 ng/ml



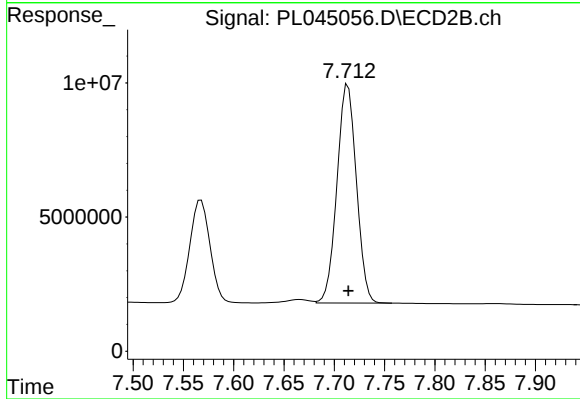
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 430243207
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117346BS

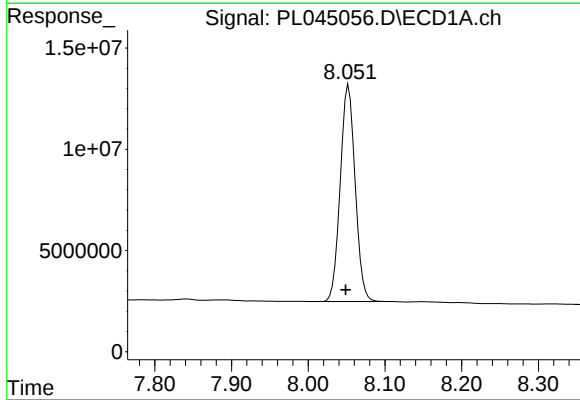
Manual Integrations
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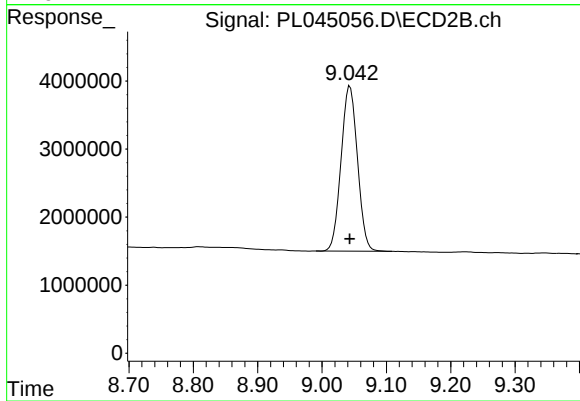
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 109420817
Conc: 48.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 144731622
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 43051875
Conc: 19.44 ng/ml