

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 20:35
 Operator : AJ\SJ
 Sample : PB116234BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116234BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:58:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 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...	3.407	4.035	115.5E6	56835848	17.999	19.551
28)	SA Decachlor...	8.119	9.135	138.3E6	51306968	19.277	19.020
Target Compounds							
2)	A alpha-BHC	3.842	4.427	503.7E6	218.9E6	51.317	50.815
3)	MA gamma-BHC...	4.122	4.714	466.2E6	211.7E6	52.636	48.499
4)	MA Heptachlor	4.414	5.224	471.5E6	204.1E6	53.613	59.222m
5)	MB Aldrin	4.657	5.532	450.2E6	195.2E6	53.374	52.089
6)	B beta-BHC	4.376	4.885	199.6E6	91355514	50.588	52.362
7)	B delta-BHC	4.575	5.103	387.7E6	179.2E6	46.213	44.145
8)	B Heptachlo...	5.099	5.921	422.4E6	189.2E6	54.056	52.056
9)	A Endosulfan I	5.433	6.279	391.3E6	158.7E6	54.017	50.212
10)	B gamma-Chl...	5.323	6.155	429.0E6	165.1E6	53.604	51.848
11)	B alpha-Chl...	5.380	6.228	417.9E6	168.2E6	53.728	51.378
12)	B 4,4'-DDE	5.547	6.385	403.8E6	179.1E6	54.477	52.630
13)	MA Dieldrin	5.675	6.537	425.6E6	179.7E6	54.068	53.520
14)	MA Endrin	5.930	6.756	385.1E6	149.7E6	54.374	55.385
15)	B Endosulfa...	6.204	6.965	377.4E6	157.6E6	52.131	54.156
16)	A 4,4'-DDD	6.061	6.877	334.4E6	148.7E6	54.638	51.937
17)	MA 4,4'-DDT	6.298	7.176	332.4E6	149.2E6	55.509	50.038
18)	B Endrin al...	6.372	7.090	303.3E6	128.2E6	54.453	54.197
19)	B Endosulfa...	6.584	7.312	329.1E6	142.8E6	50.195	48.977
20)	A Methoxychlor	6.844	7.634	191.2E6	74125295	52.950	52.042
21)	B Endrin ke...	7.071	7.786	417.6E6	159.1E6	53.418	52.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 20:35
Operator : AJ\SJ
Sample : PB116234BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

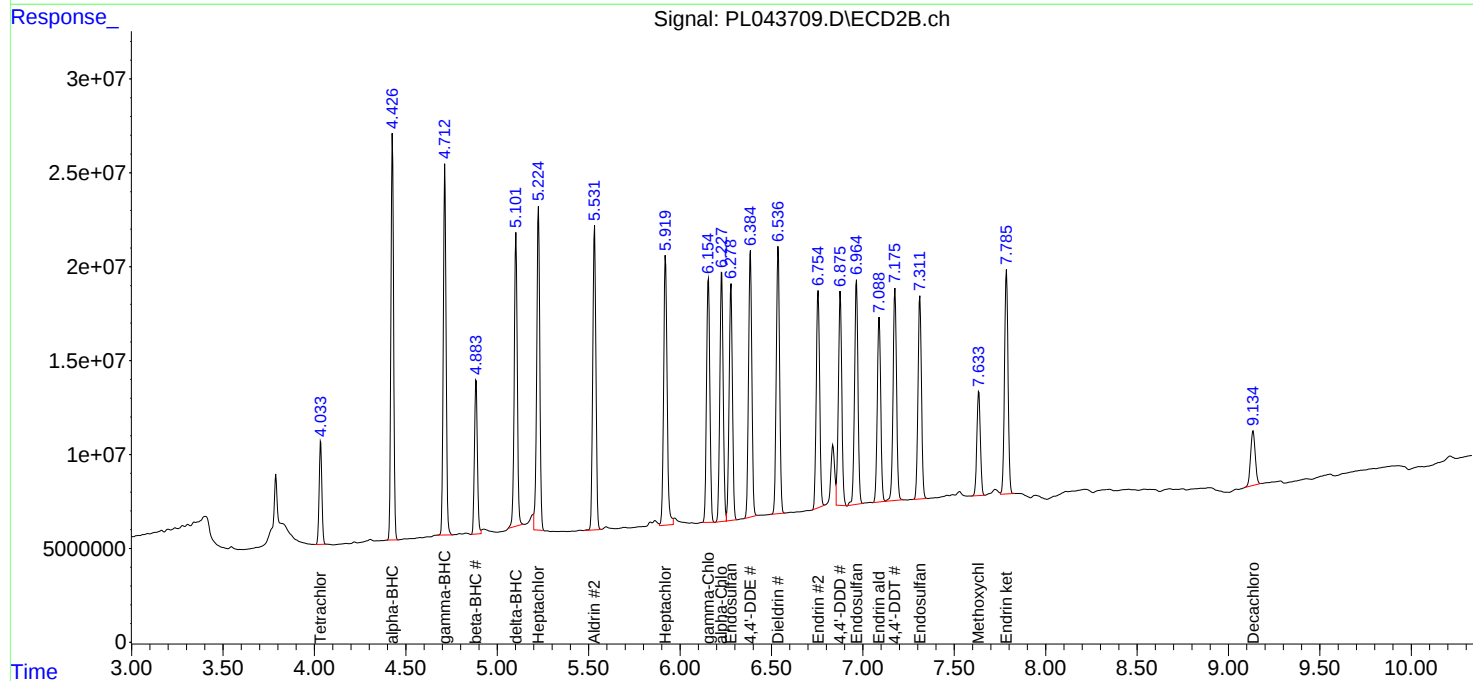
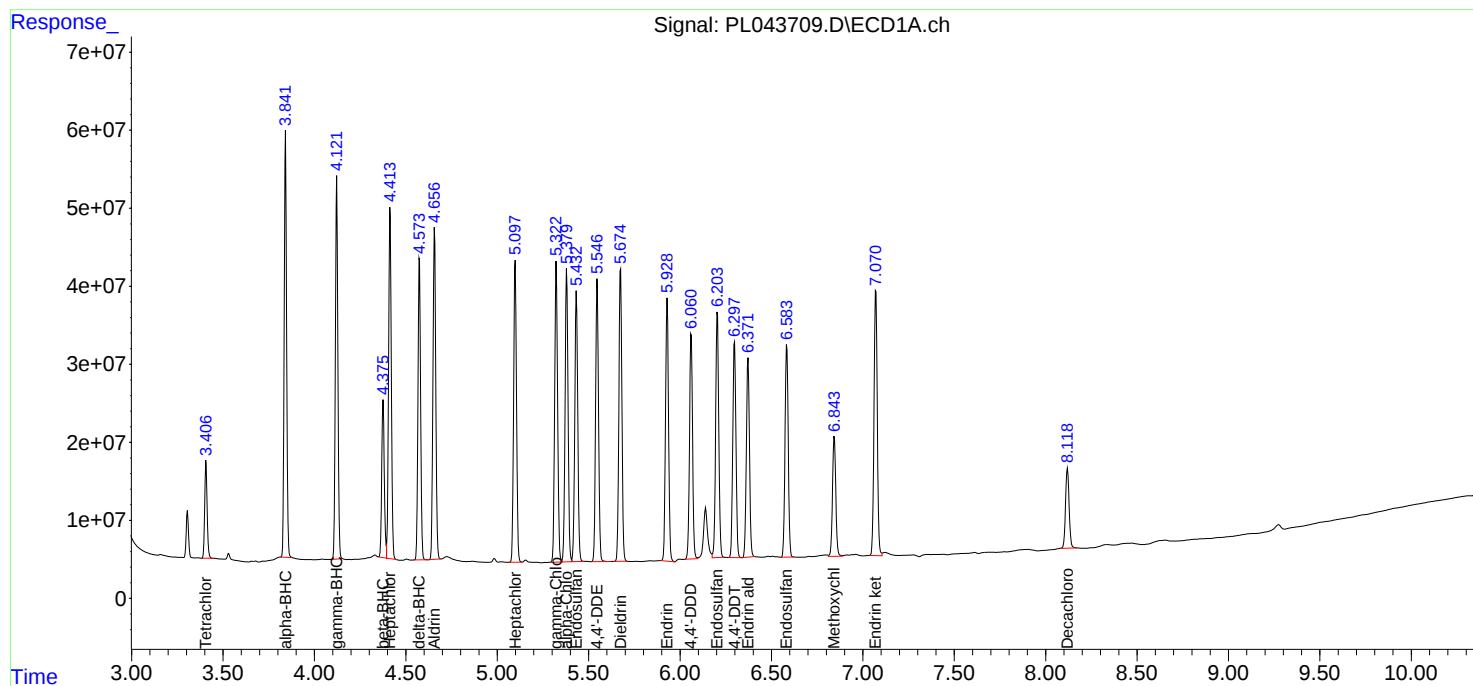
Instrument :
ECD_L
ClientSampled :
PB116234BS

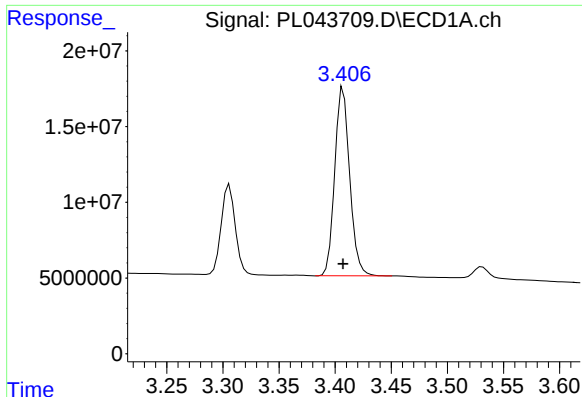
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 06:58:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
Response via : Initial Calibration
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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





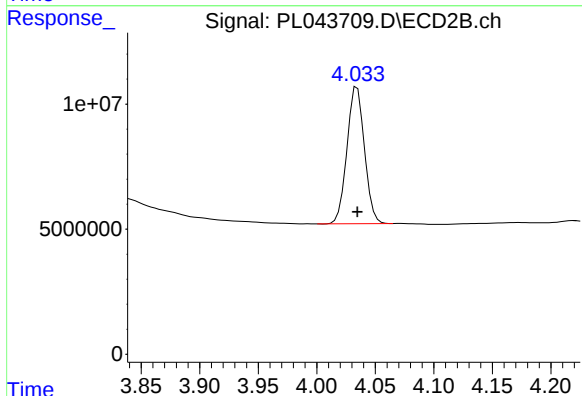
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 115497596
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

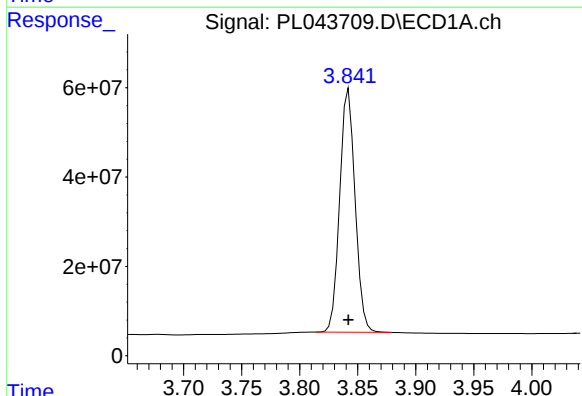
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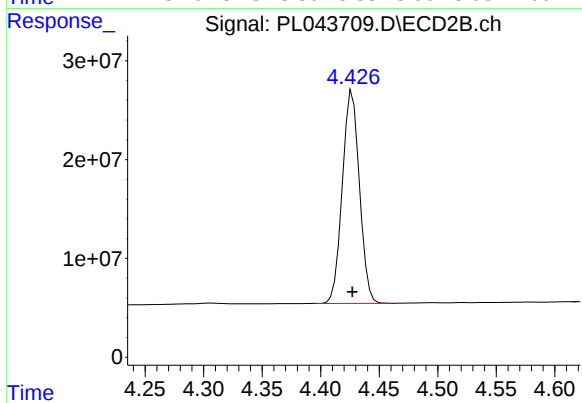
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 56835848
Conc: 19.55 ng/ml



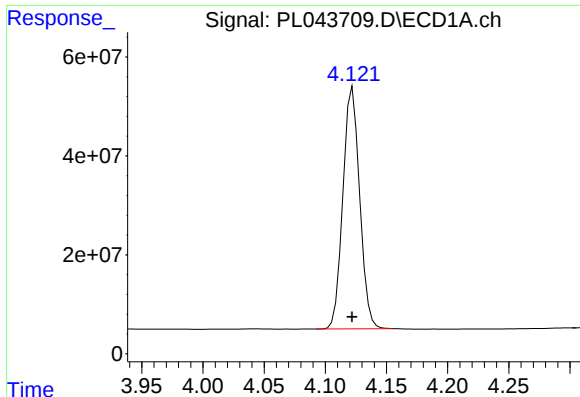
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 503654121
Conc: 51.32 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 218862001
Conc: 50.81 ng/ml



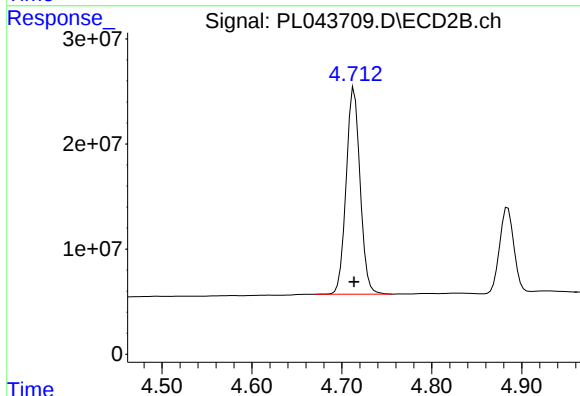
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 466245487
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

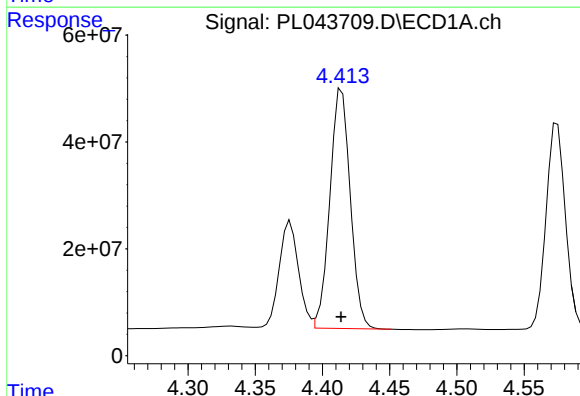
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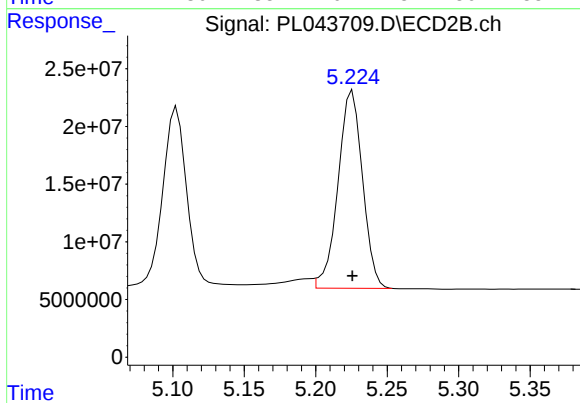
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 211716644
Conc: 48.50 ng/ml



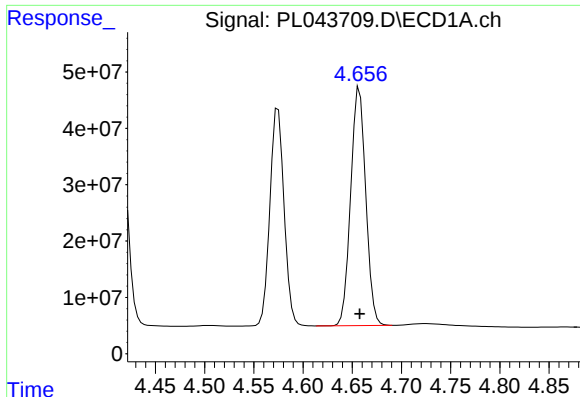
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 471530217
Conc: 53.61 ng/ml



#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 204128429
Conc: 59.22 ng/ml m



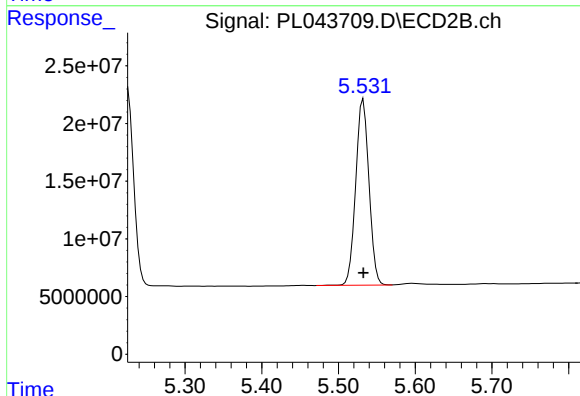
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 450207149
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

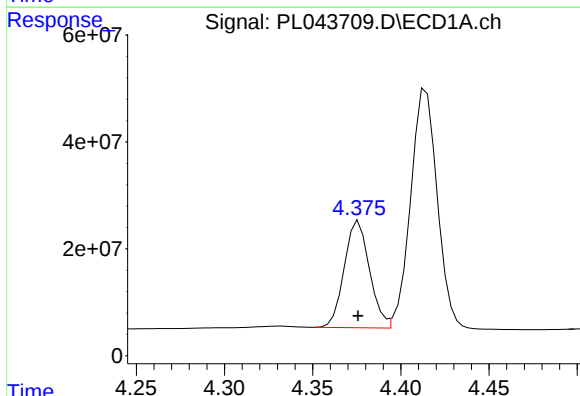
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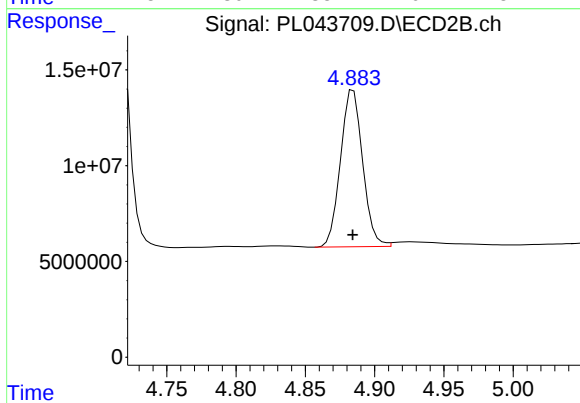
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 195164930
Conc: 52.09 ng/ml



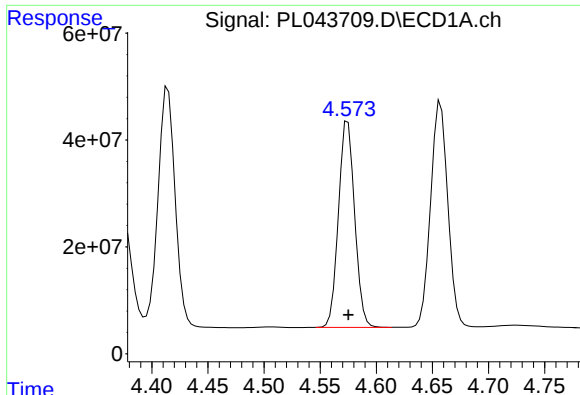
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 199592519
Conc: 50.59 ng/ml



#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 91355514
Conc: 52.36 ng/ml



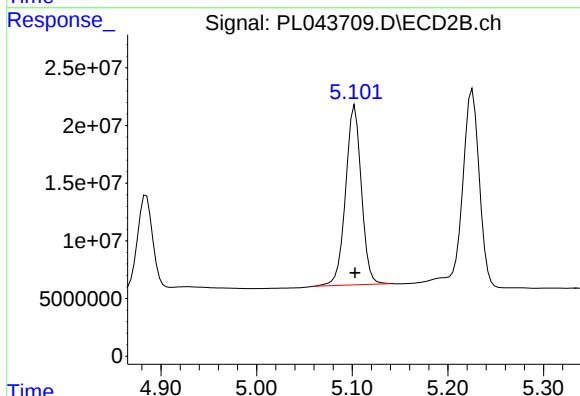
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 387696869
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

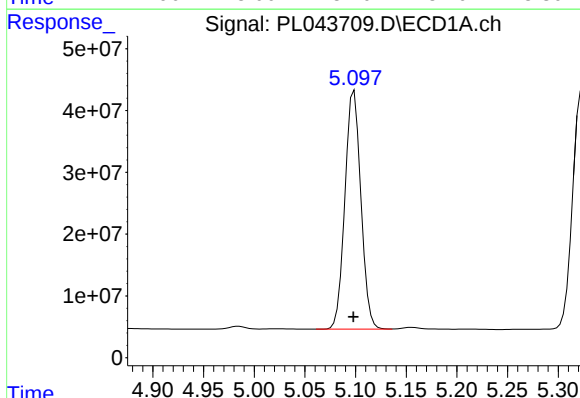
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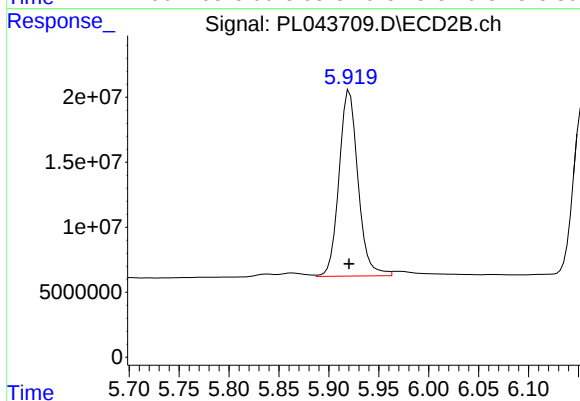
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 179201534
Conc: 44.14 ng/ml



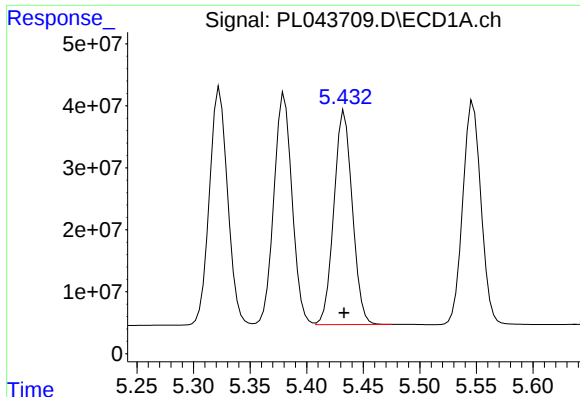
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 422388494
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 189219010
Conc: 52.06 ng/ml



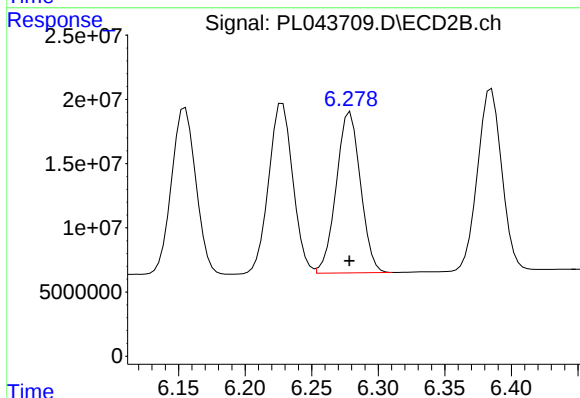
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 391315291
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

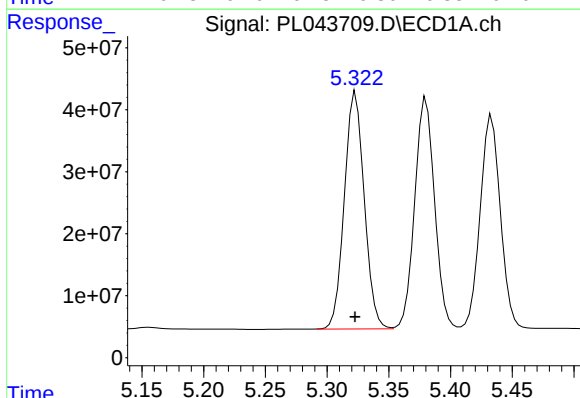
Manual Integrations
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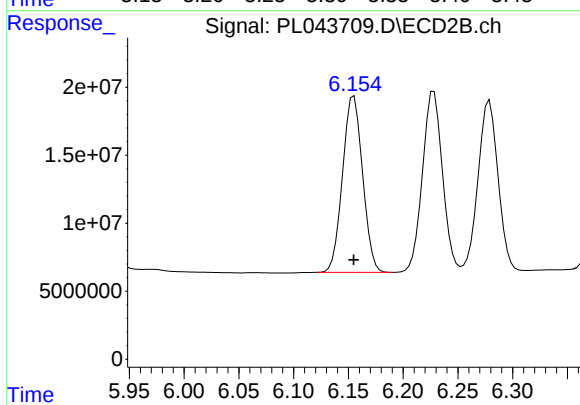
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 158747327
Conc: 50.21 ng/ml



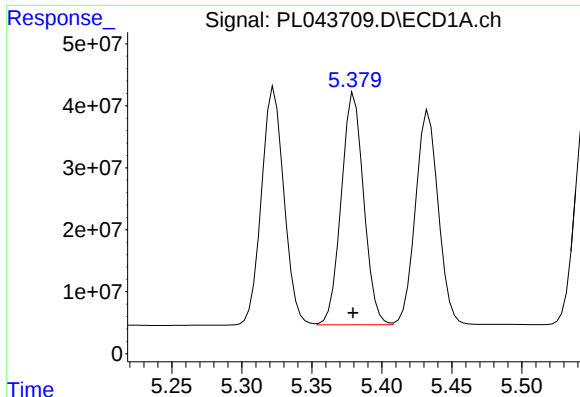
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 429023321
Conc: 53.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 165102038
Conc: 51.85 ng/ml



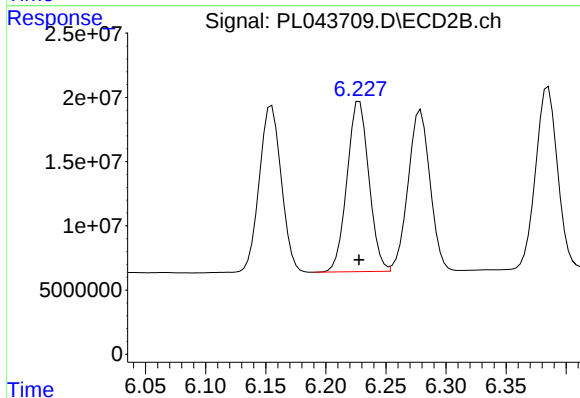
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 417917955
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

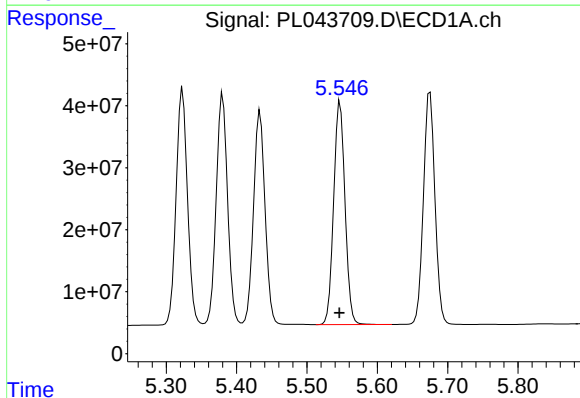
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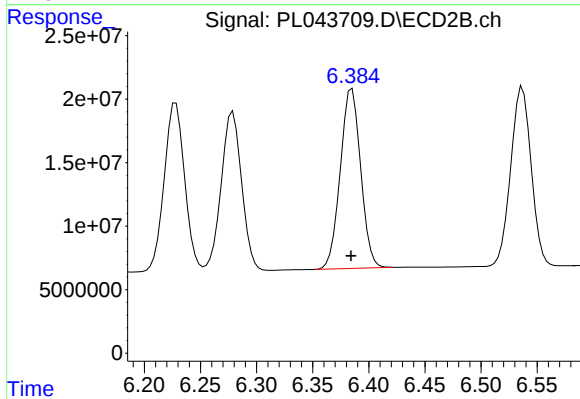
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 168229790
Conc: 51.38 ng/ml



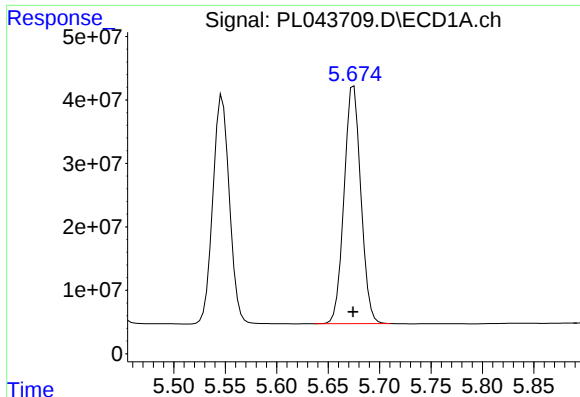
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 403781224
Conc: 54.48 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 179057419
Conc: 52.63 ng/ml



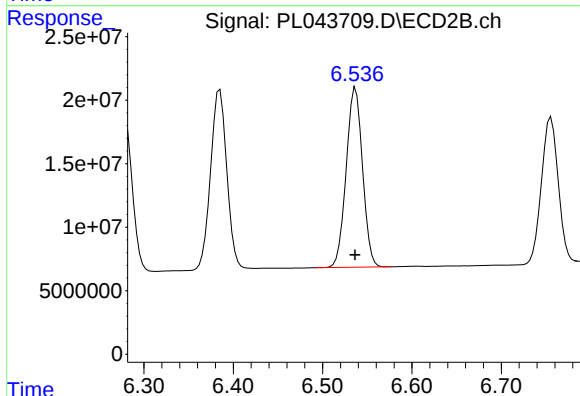
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 425605122
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

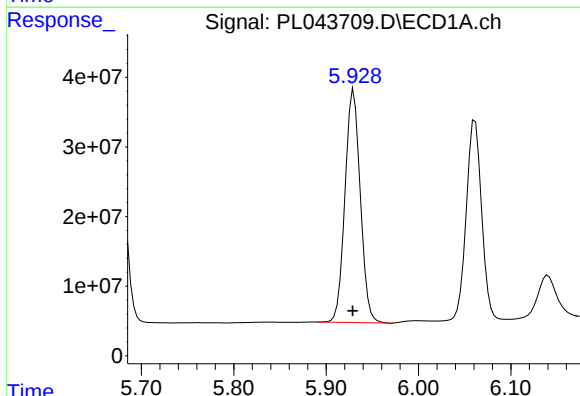
Manual Integrations
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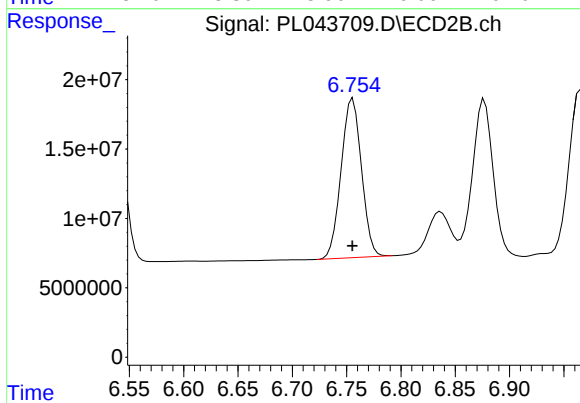
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 179727854
Conc: 53.52 ng/ml



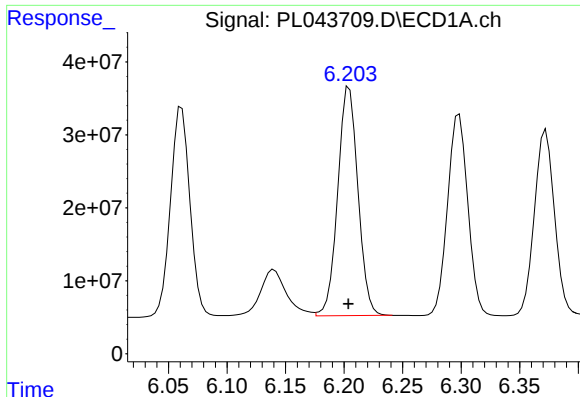
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 385063209
Conc: 54.37 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 149659494
Conc: 55.39 ng/ml



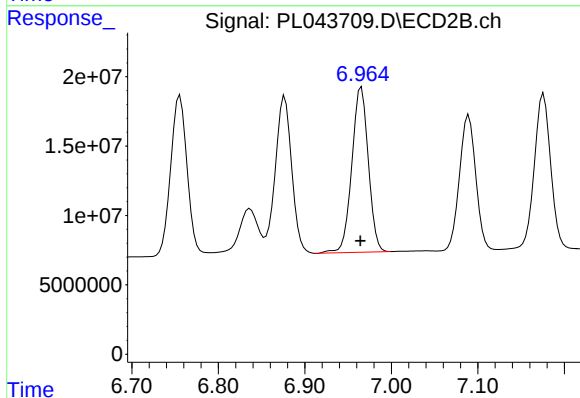
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 377432656
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

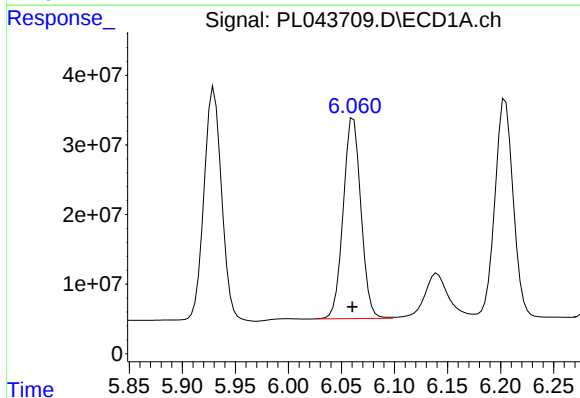
Manual Integrations
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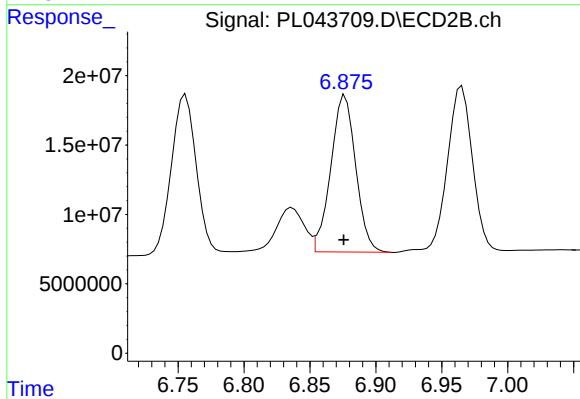
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 157574699
Conc: 54.16 ng/ml



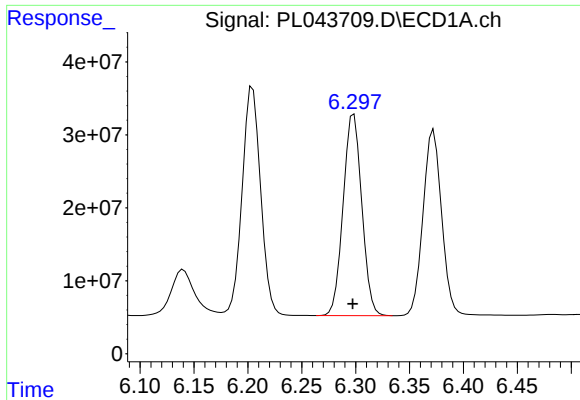
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 334410080
Conc: 54.64 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 148732218
Conc: 51.94 ng/ml



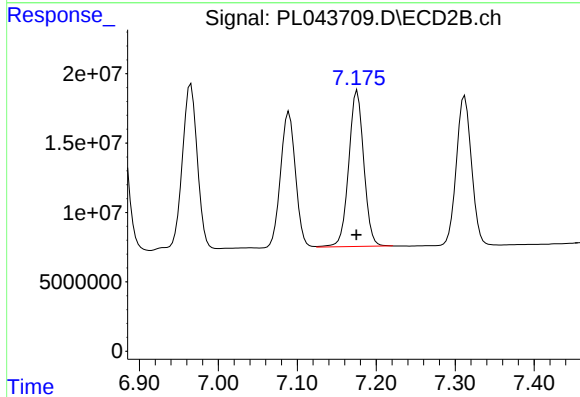
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 332375508
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

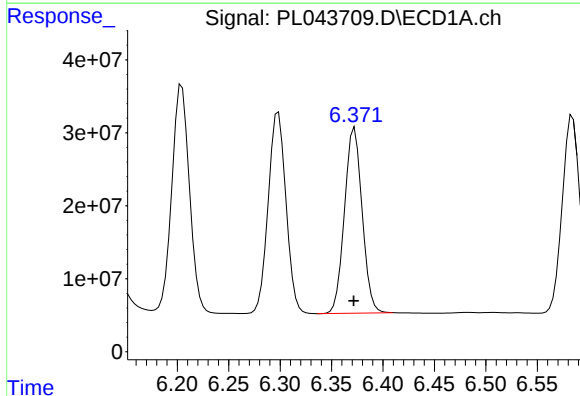
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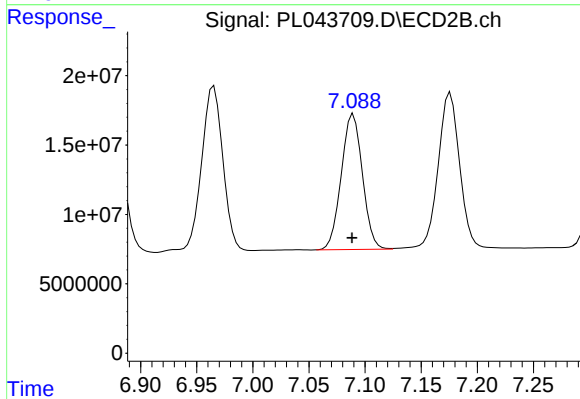
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 149175643
Conc: 50.04 ng/ml



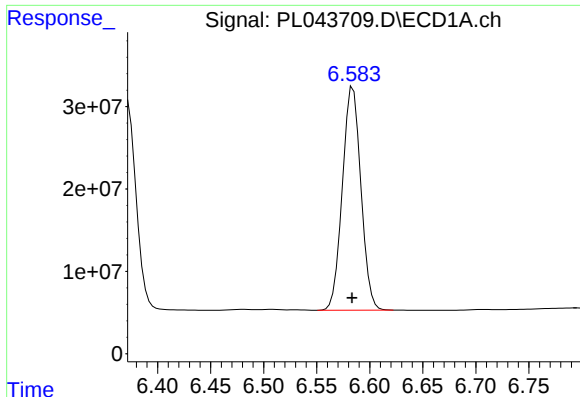
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 303257452
Conc: 54.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 128195078
Conc: 54.20 ng/ml



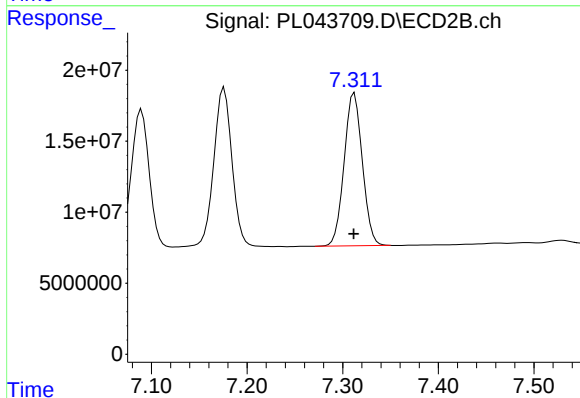
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 329116550
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

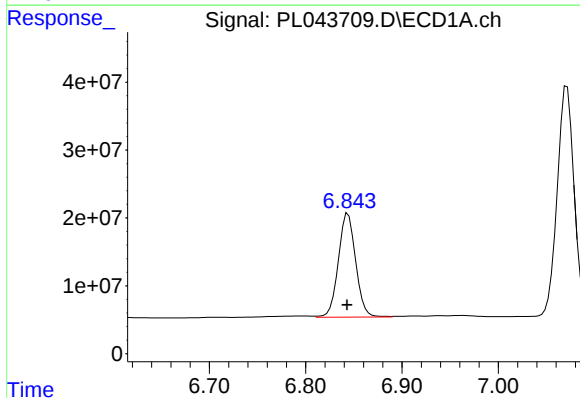
Manual Integrations
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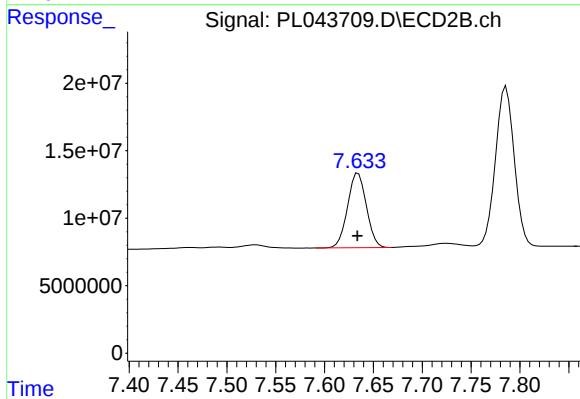
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 142840262
Conc: 48.98 ng/ml



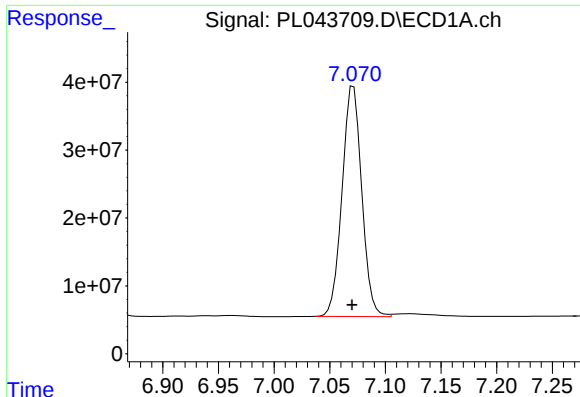
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 191247472
Conc: 52.95 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 74125295
Conc: 52.04 ng/ml



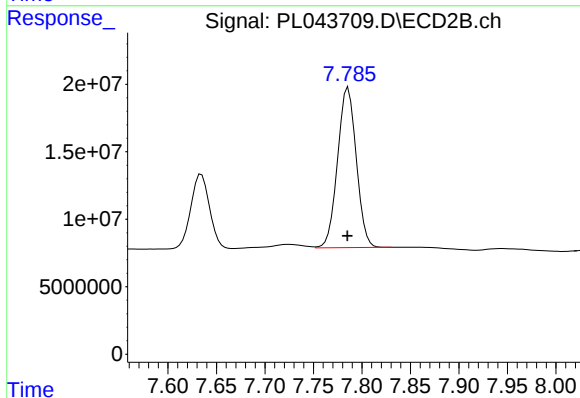
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 417584957
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116234BS

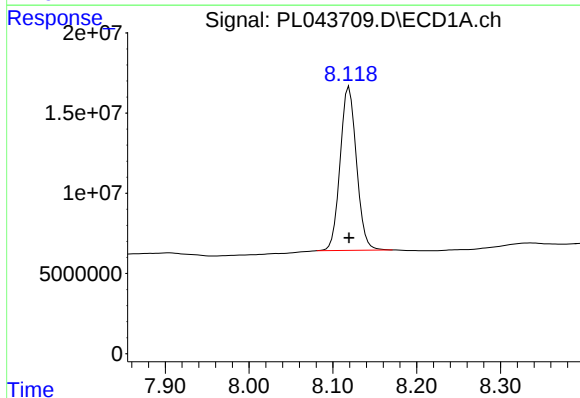
Manual Integrations
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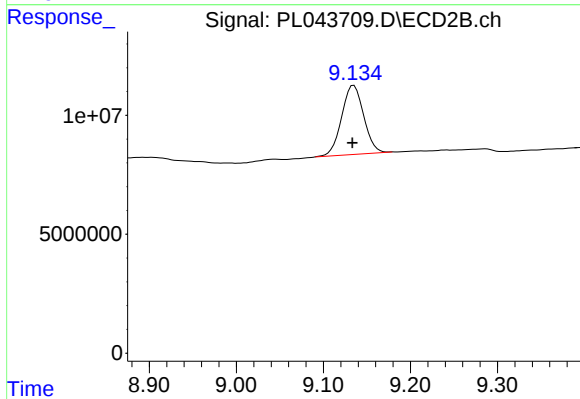
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 159083154
Conc: 52.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 138349612
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 51306968
Conc: 19.02 ng/ml