

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 19:25
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL010919

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:57:17 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	326.2E6	146.7E6	50.834	50.465
28)	SA Decachlor...	8.119	9.134	349.0E6	131.1E6	48.634	48.582
Target Compounds							
2)	A alpha-BHC	3.842	4.427	507.6E6	219.5E6	51.719	50.952
3)	MA gamma-BHC...	4.122	4.714	461.1E6	208.5E6	52.053	47.760
4)	MA Heptachlor	4.414	5.224	453.8E6	196.0E6	51.601	56.876m
5)	MB Aldrin	4.657	5.533	442.1E6	191.3E6	52.409	51.057
6)	B beta-BHC	4.376	4.884	193.3E6	87784936	48.995	50.316
7)	B delta-BHC	4.575	5.103	442.6E6	197.4E6	52.761	49.389
8)	B Heptachlo...	5.098	5.921	404.1E6	182.6E6	51.720	49.961
9)	A Endosulfan I	5.433	6.279	376.6E6	155.2E6	51.983	49.074
10)	B gamma-Chl...	5.323	6.155	412.0E6	164.0E6	51.483	51.507
11)	B alpha-Chl...	5.380	6.228	400.5E6	163.7E6	51.484	49.985
12)	B 4,4'-DDE	5.547	6.384	386.0E6	170.1E6	52.078	50.007
13)	MA Dieldrin	5.674	6.536	407.7E6	168.8E6	51.799	50.280
14)	MA Endrin	5.929	6.756	362.7E6	137.7E6	51.218	50.969
15)	B Endosulfa...	6.204	6.965	356.5E6	146.5E6	49.246	50.340
16)	A 4,4'-DDD	6.060	6.876	319.6E6	140.2E6	52.221	48.955
17)	MA 4,4'-DDT	6.298	7.176	318.1E6	139.0E6	53.131	46.611
18)	B Endrin al...	6.372	7.089	285.5E6	117.1E6	51.258	49.514
19)	B Endosulfa...	6.584	7.313	340.1E6	143.8E6	51.866	49.308
20)	A Methoxychlor	6.844	7.634	183.8E6	67514009	50.889	47.401
21)	B Endrin ke...	7.070	7.785	401.3E6	151.6E6	51.335	50.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 19:25
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

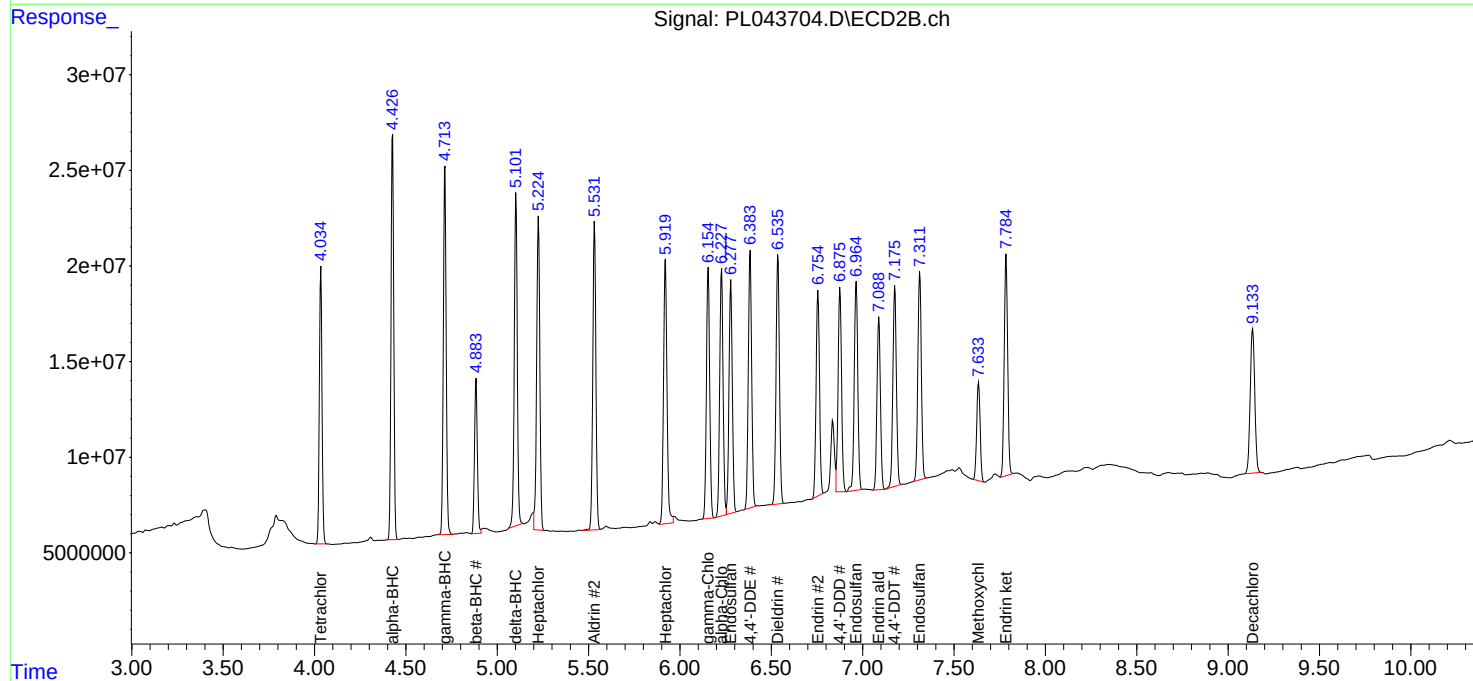
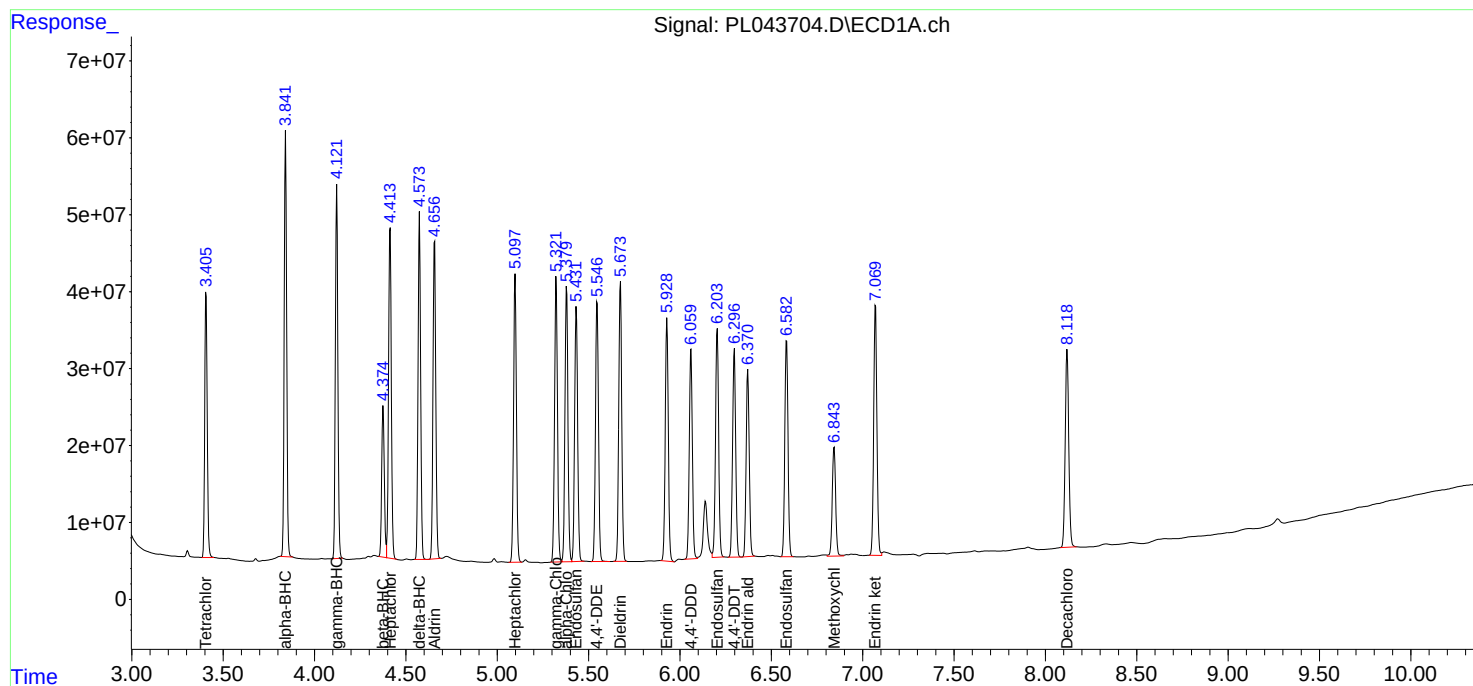
Instrument :
ECD_L
ClientSampleId :
ICVPL010919

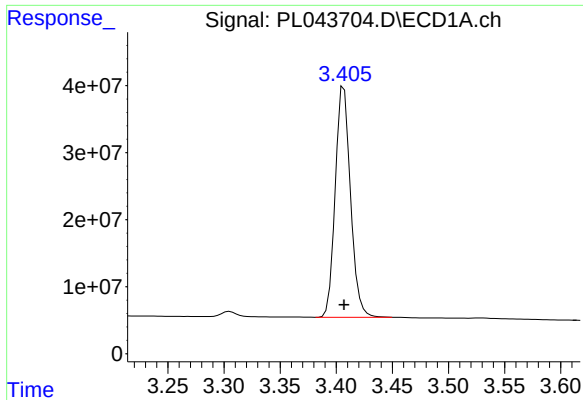
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 06:57:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
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Volume 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





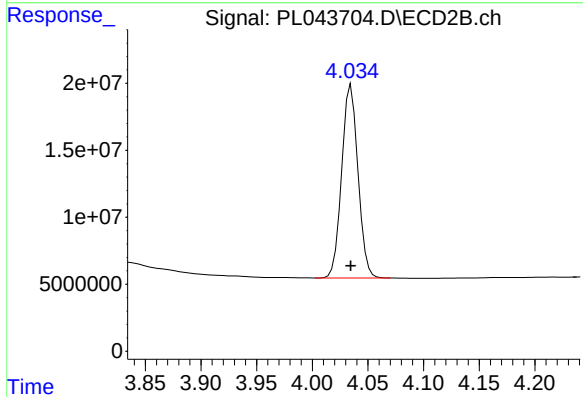
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 326194162
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

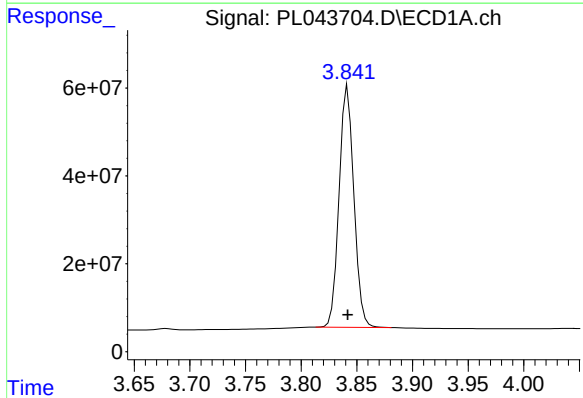
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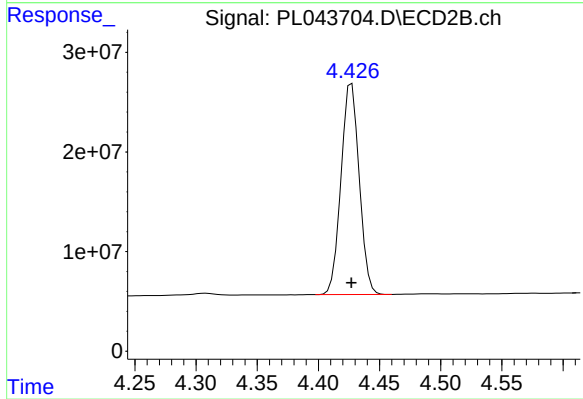
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 146703797
Conc: 50.47 ng/ml



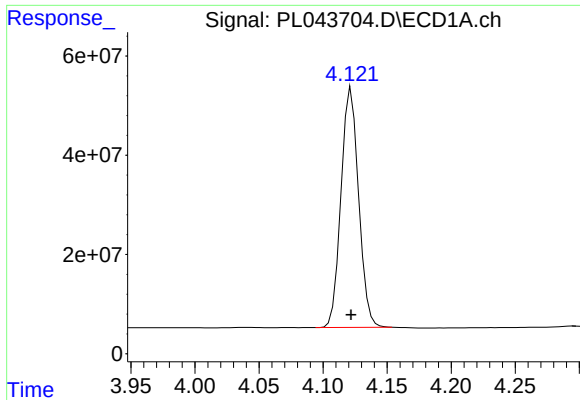
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 507603809
Conc: 51.72 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 219454748
Conc: 50.95 ng/ml



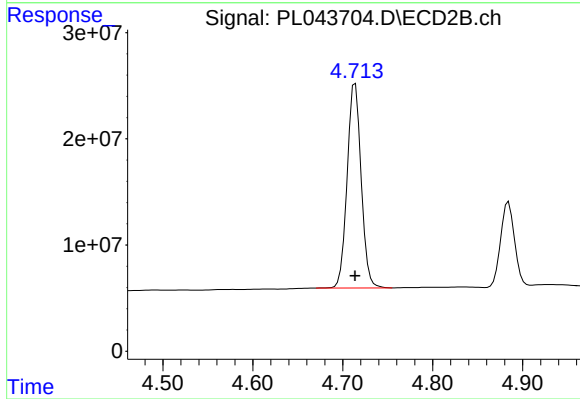
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 461081446
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

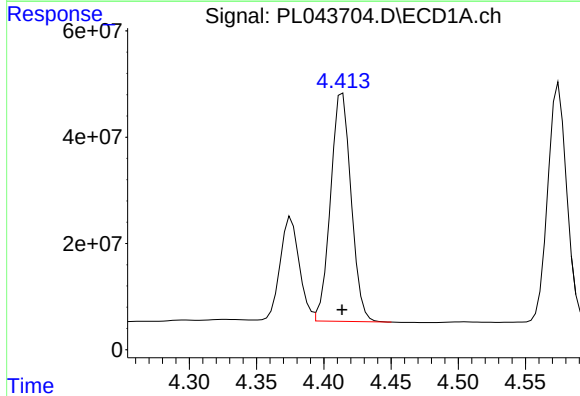
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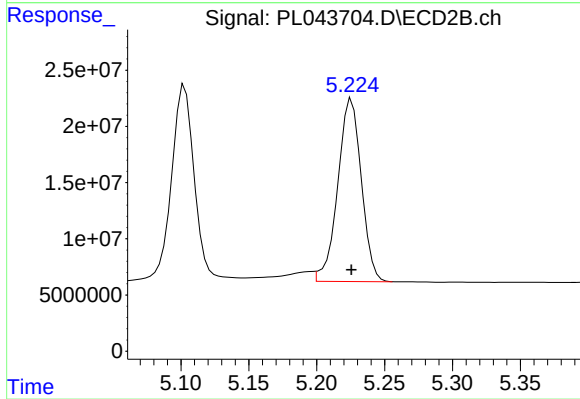
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 208491342
Conc: 47.76 ng/ml



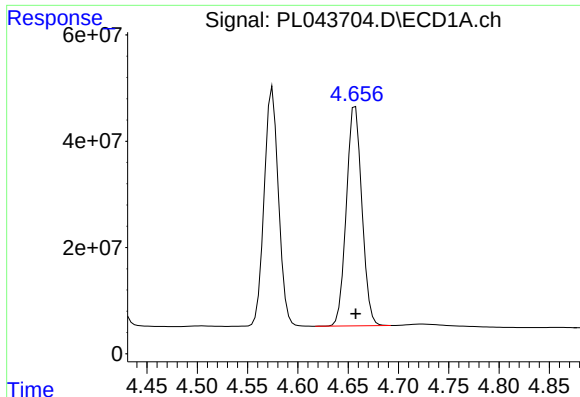
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 453830195
Conc: 51.60 ng/ml



#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 196042065
Conc: 56.88 ng/ml m



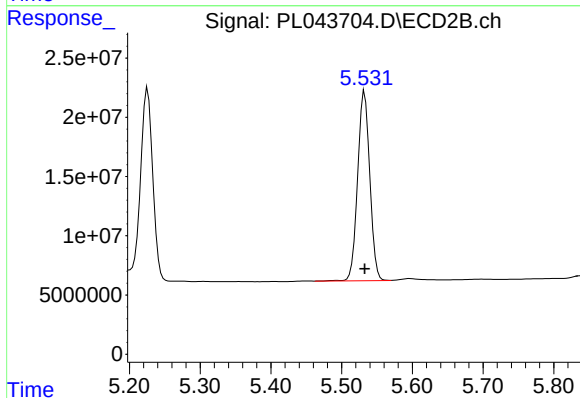
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 442070803
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

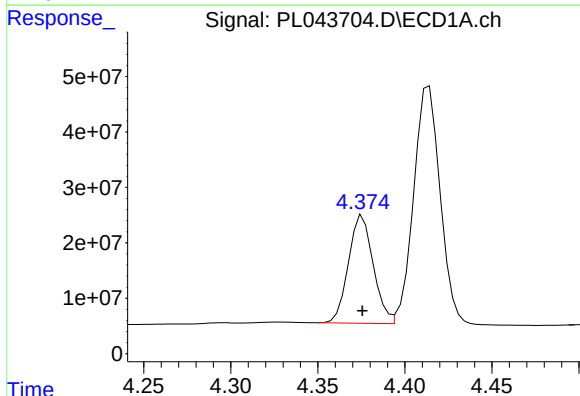
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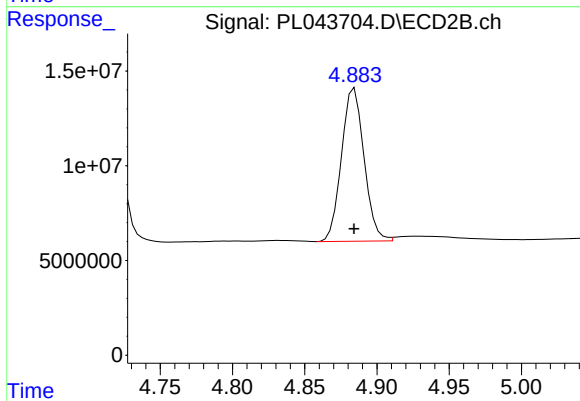
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 191296911
Conc: 51.06 ng/ml



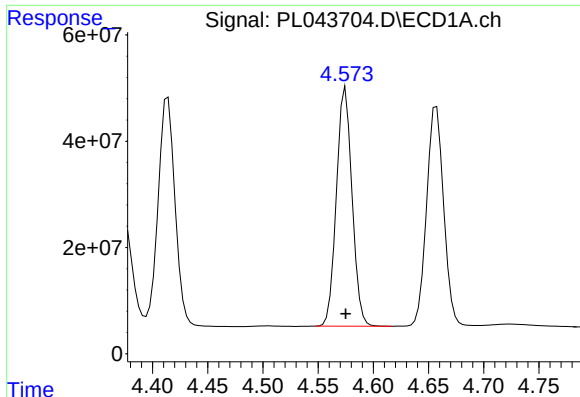
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 193306412
Conc: 48.99 ng/ml



#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 87784936
Conc: 50.32 ng/ml



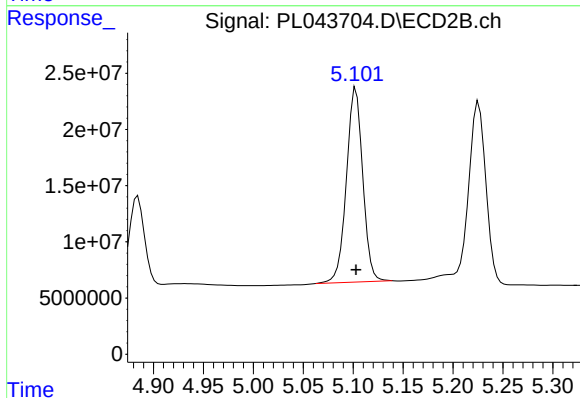
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 442634552
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

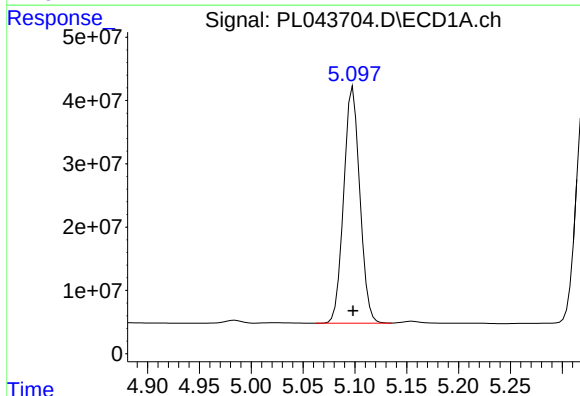
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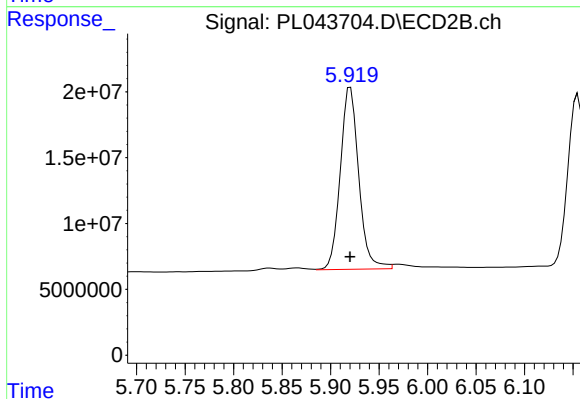
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 197410386
Conc: 49.39 ng/ml



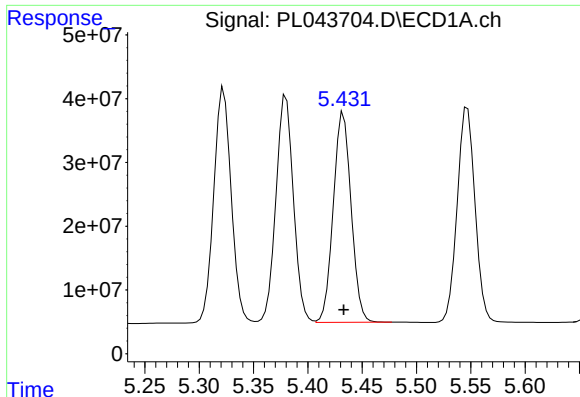
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 404137971
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 182579409
Conc: 49.96 ng/ml



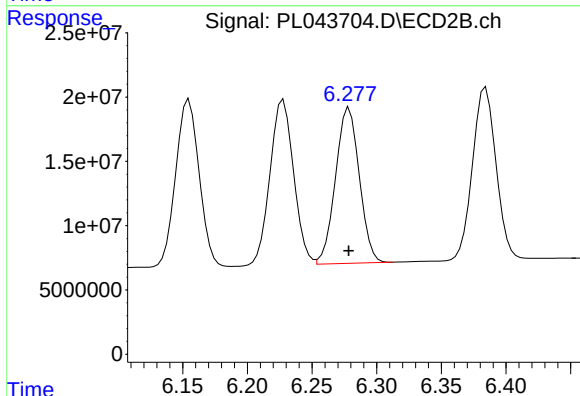
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 376583147
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

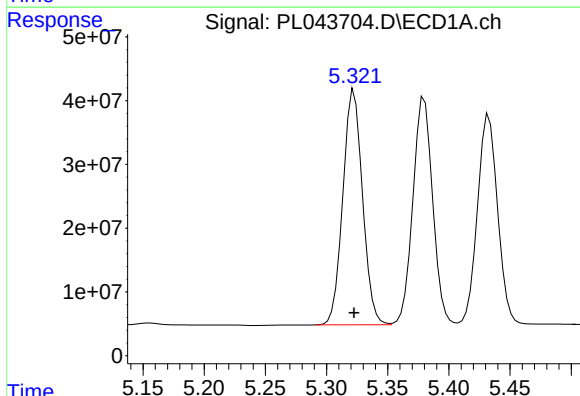
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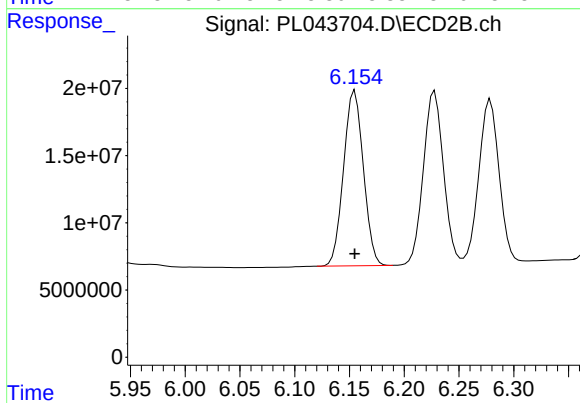
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 155152487
Conc: 49.07 ng/ml



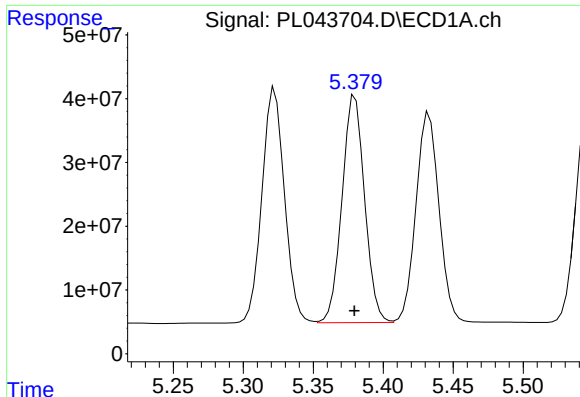
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 412045967
Conc: 51.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 164014837
Conc: 51.51 ng/ml



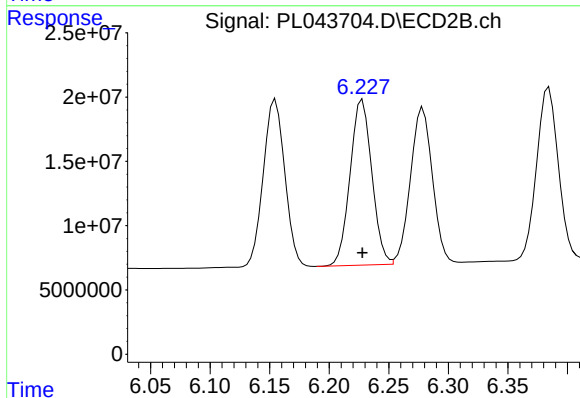
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 400460406
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

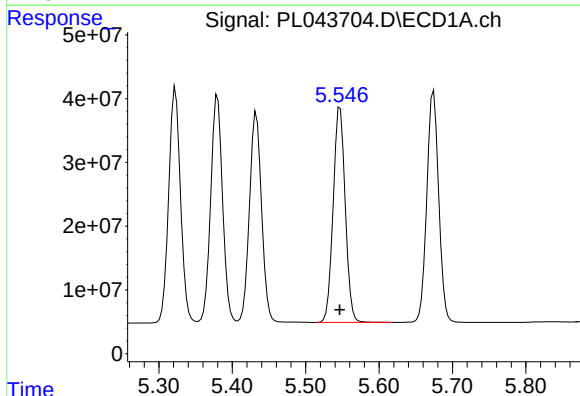
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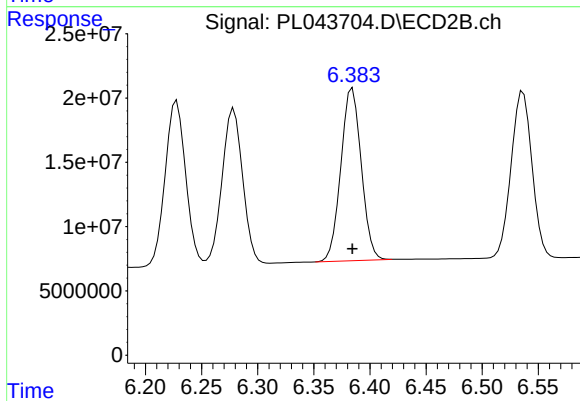
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 163669973
Conc: 49.99 ng/ml



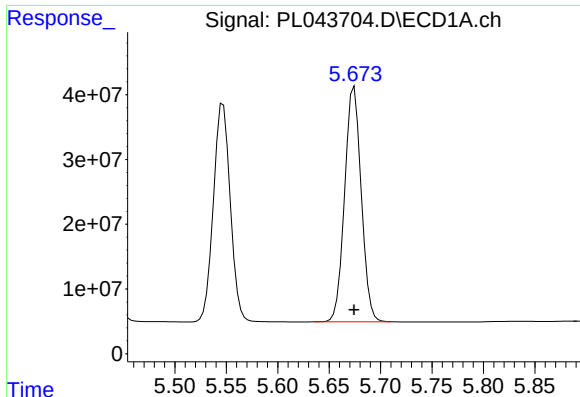
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 386001893
Conc: 52.08 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 170135548
Conc: 50.01 ng/ml



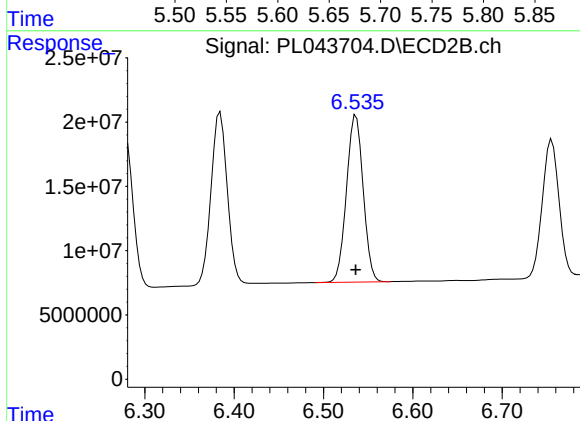
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 407744044
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

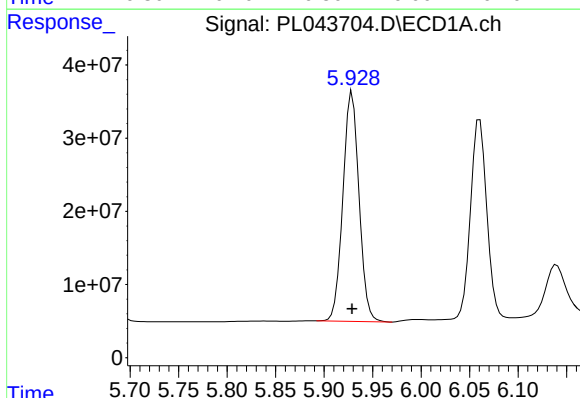
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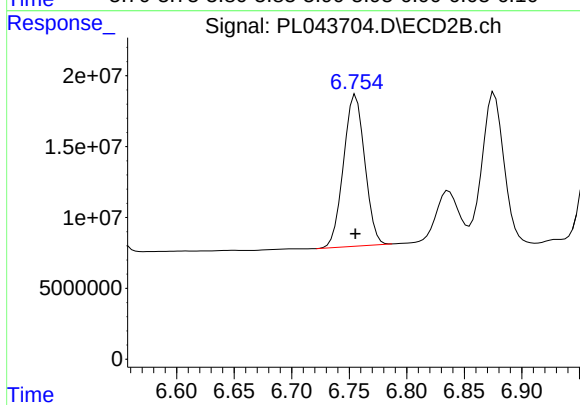
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 168848326
Conc: 50.28 ng/ml



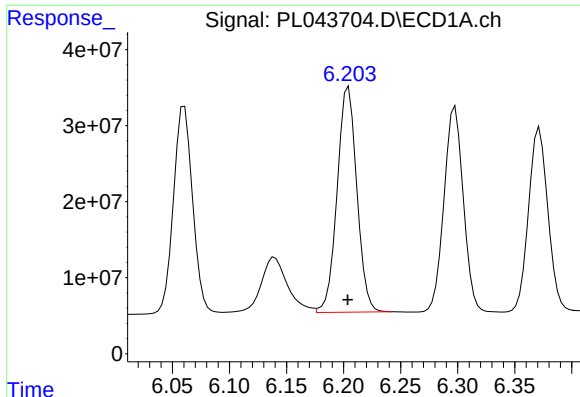
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 362709388
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 137725327
Conc: 50.97 ng/ml



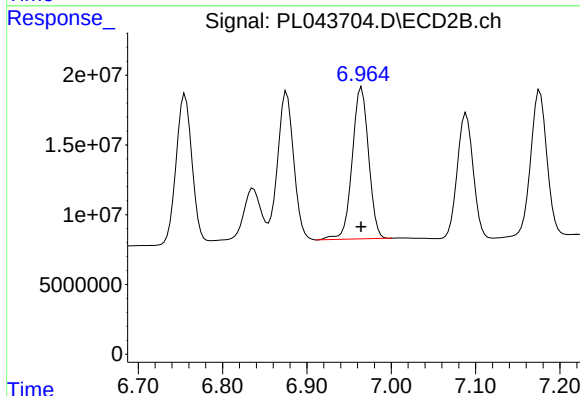
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 356539985
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

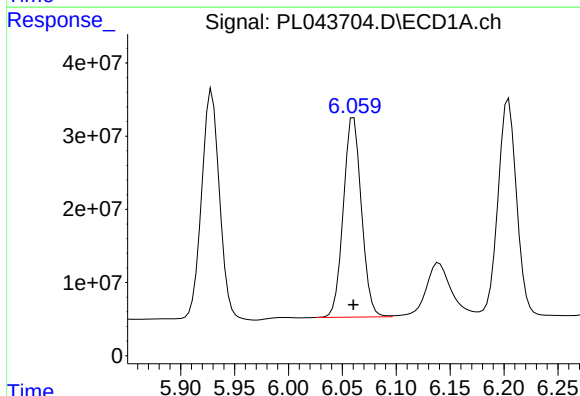
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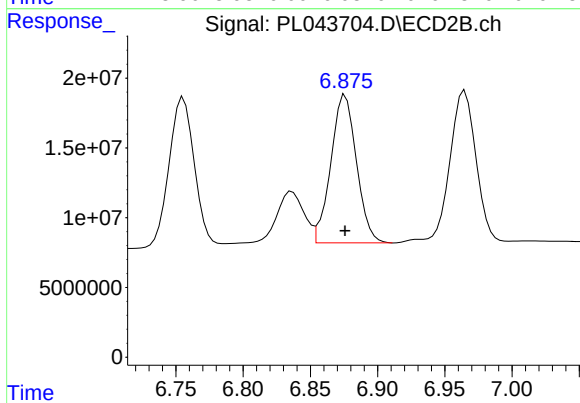
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 146471846
Conc: 50.34 ng/ml



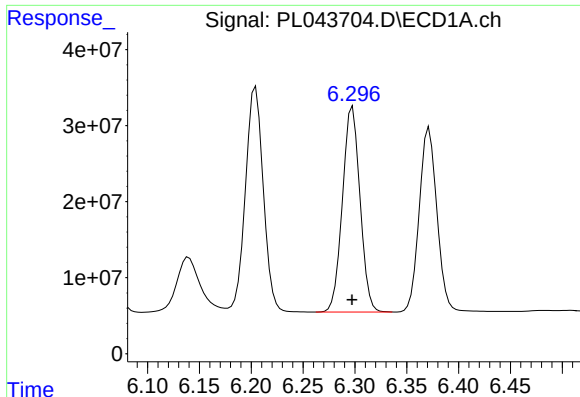
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 319616731
Conc: 52.22 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 140191113
Conc: 48.95 ng/ml



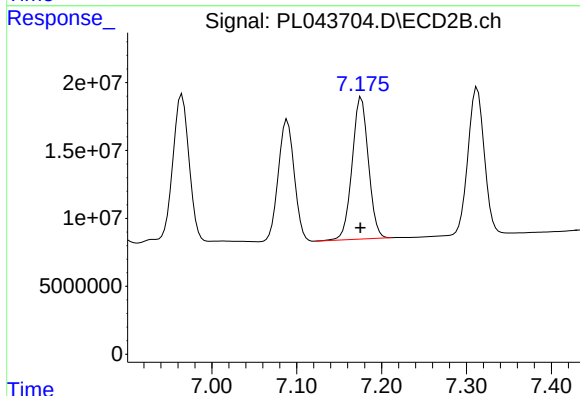
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 318137155
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

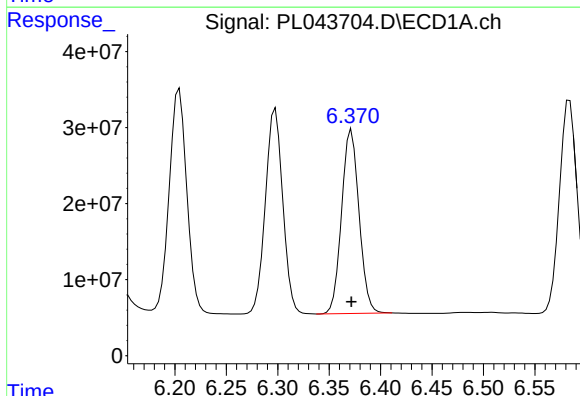
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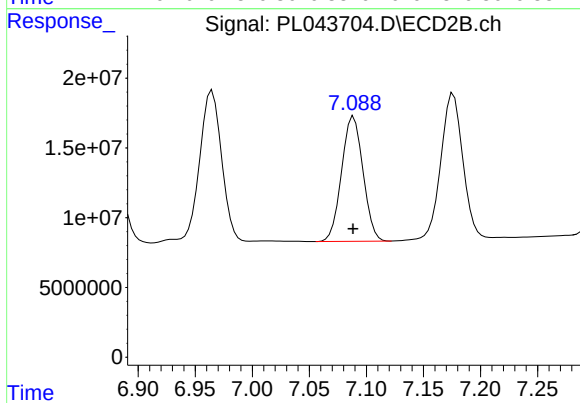
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 138961002
Conc: 46.61 ng/ml



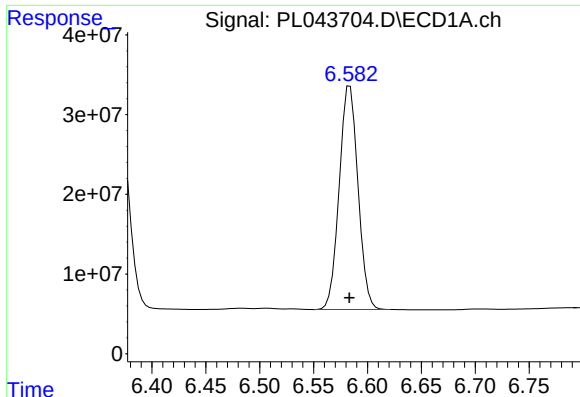
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 285464969
Conc: 51.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 117117193
Conc: 49.51 ng/ml



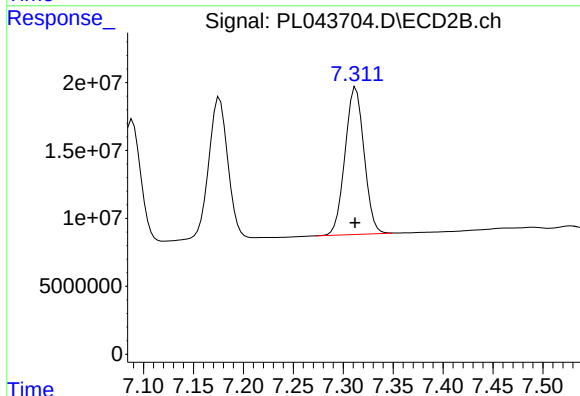
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 340073600
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

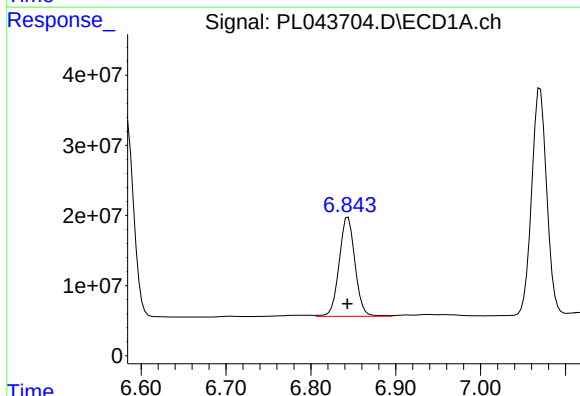
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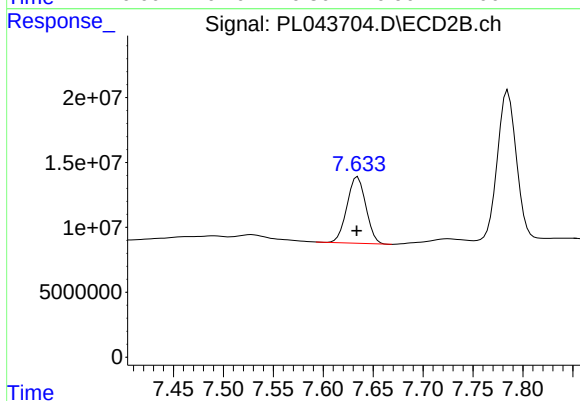
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 143804231
Conc: 49.31 ng/ml



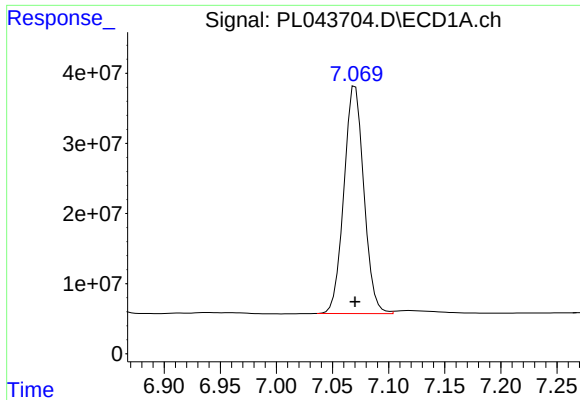
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 183805909
Conc: 50.89 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 67514009
Conc: 47.40 ng/ml



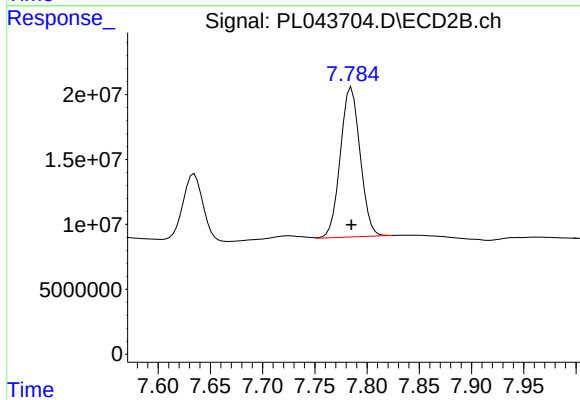
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 401304159
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL010919

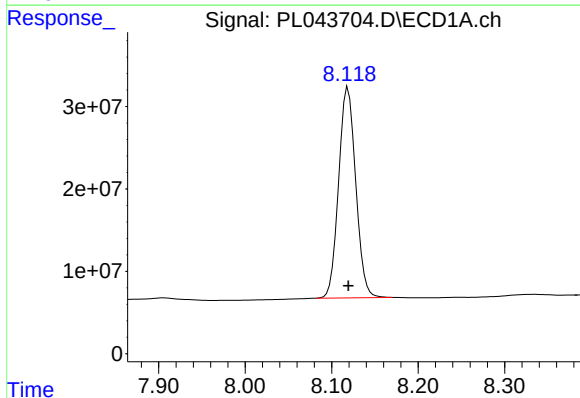
Manual Integrations
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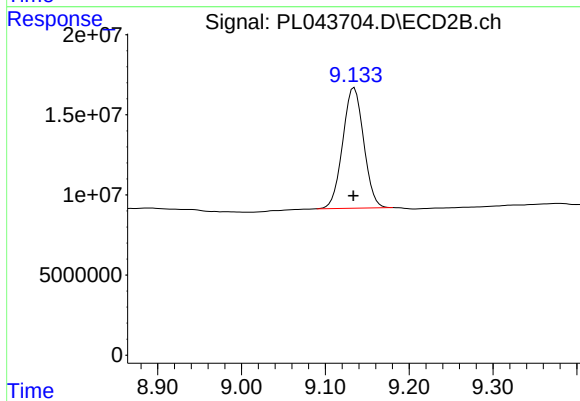
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 151554345
Conc: 50.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 349041819
Conc: 48.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.001 min
Response: 131050729
Conc: 48.58 ng/ml