

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 21:19
 Operator : AJ\SJ
 Sample : PB117059BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117059BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:10:00 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...	3.365	3.985	119.4E6	42318783	16.778	18.014
28)	SA Decachlor...	8.050	9.046	144.0E6	42532441	19.749	19.203
Target Compounds							
2)	A alpha-BHC	3.796	4.375	515.0E6	153.6E6	48.219	50.420
3)	MA gamma-BHC...	4.073	4.660	476.7E6	143.1E6	48.456	49.379
4)	MA Heptachlor	4.361	5.167	490.8E6	147.5E6	47.644	48.415
5)	MB Aldrin	4.602	5.472	468.3E6	136.3E6	48.653	49.179
6)	B beta-BHC	4.326	4.831	199.2E6	64151813	47.142	48.416
7)	B delta-BHC	4.522	5.048	401.4E6	111.3E6	49.866	60.857
8)	B Heptachlo...	5.039	5.858	445.4E6	138.1E6	47.862	55.226
9)	A Endosulfan I	5.372	6.215	417.8E6	122.0E6	47.876	48.230
10)	B gamma-Chl...	5.263	6.092	455.3E6	134.1E6	47.177	48.305
11)	B alpha-Chl...	5.319	6.165	446.0E6	132.2E6	46.648	47.694
12)	B 4,4'-DDE	5.487	6.323	422.8E6	117.6E6	48.748	49.251
13)	MA Dieldrin	5.612	6.472	453.7E6	127.6E6	48.344	49.441
14)	MA Endrin	5.865	6.689	379.3E6	102.4E6	43.301	45.588
15)	B Endosulfa...	6.140	6.899	401.3E6	113.8E6	47.456	49.396
16)	A 4,4'-DDD	5.999	6.813	363.3E6	100.3E6	50.214	52.239
17)	MA 4,4'-DDT	6.234	7.111	312.1E6	89533016	43.518	45.638
18)	B Endrin al...	6.307	7.023	343.4E6	100.1E6	48.987	49.317
19)	B Endosulfa...	6.518	7.245	356.4E6	102.6E6	49.043	48.605
20)	A Methoxychlor	6.779	7.569	173.1E6	45850376	43.141	38.378
21)	B Endrin ke...	7.000	7.715	520.9E6	120.6E6	62.608m	53.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 21:19
Operator : AJ\SJ
Sample : PB117059BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

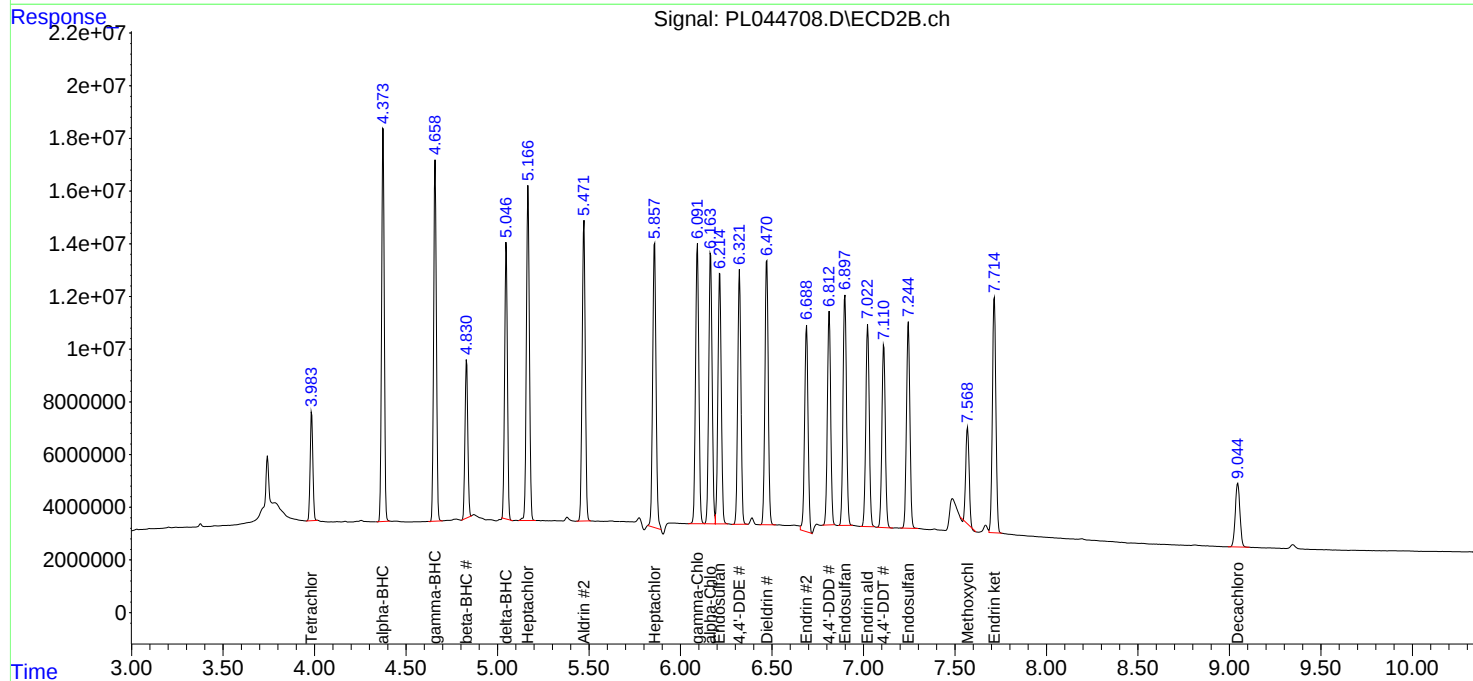
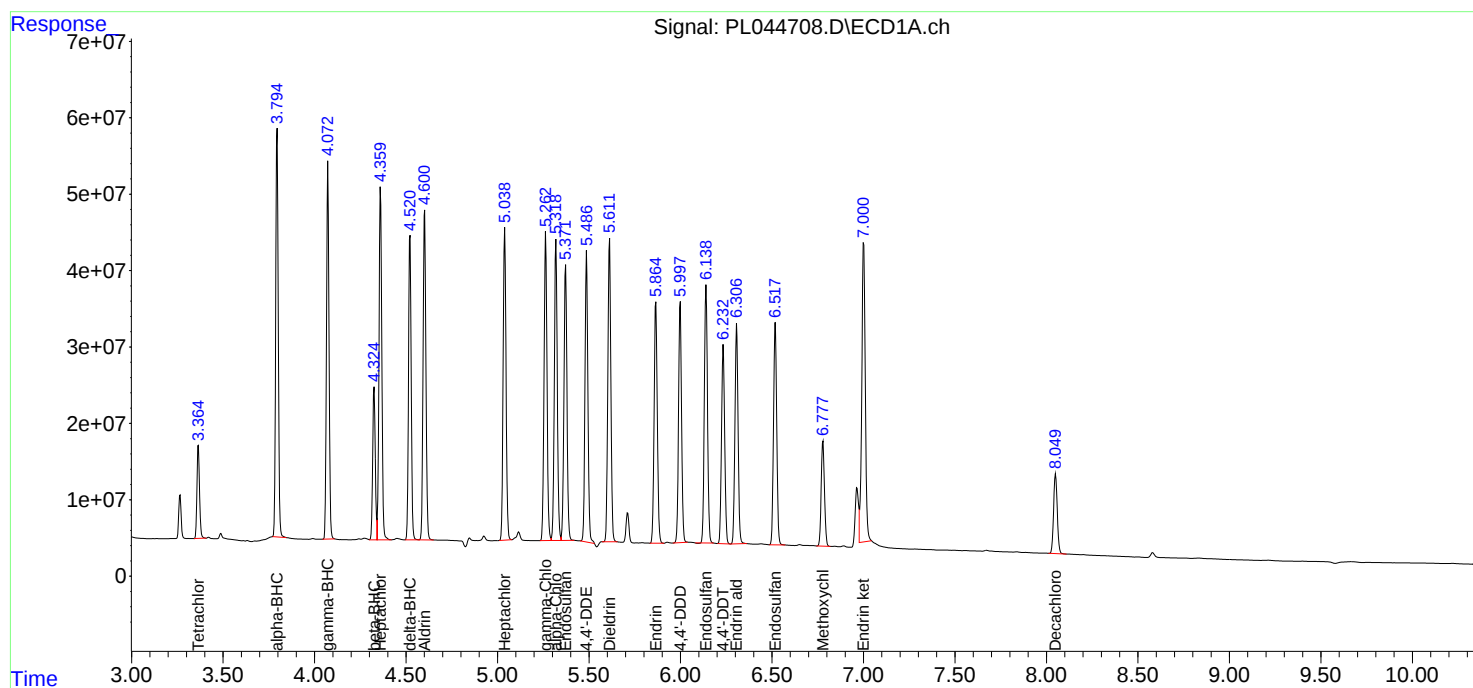
Instrument :
ECD_L
ClientSampleId :
PB117059BS

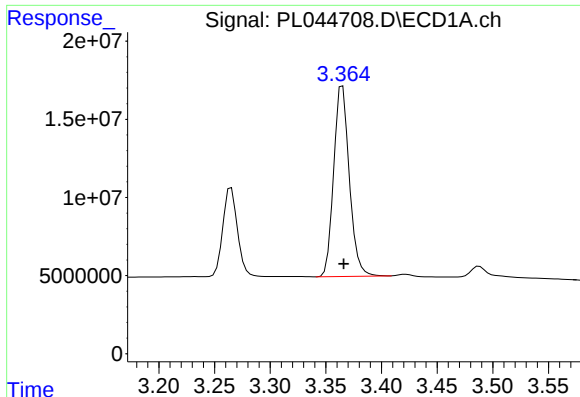
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





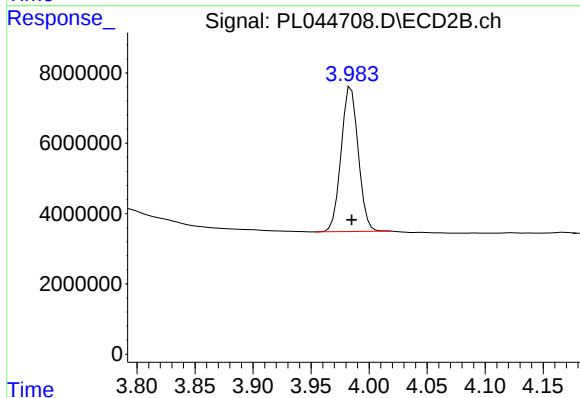
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 119387250
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

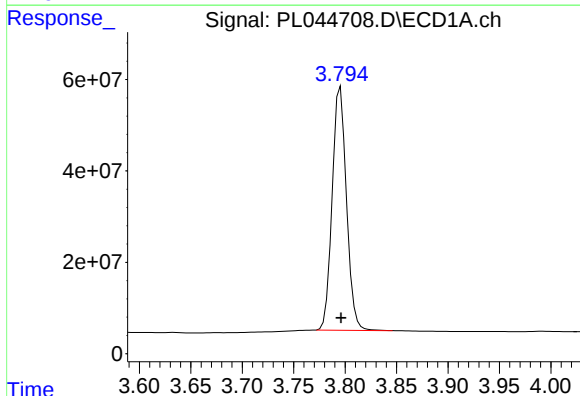
Manual Integrations
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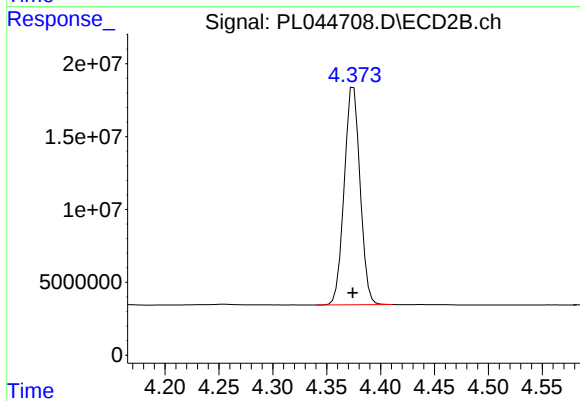
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 42318783
Conc: 18.01 ng/ml



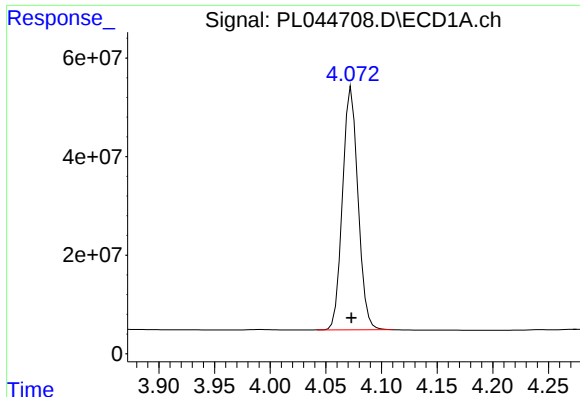
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 514988985
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 153585230
Conc: 50.42 ng/ml



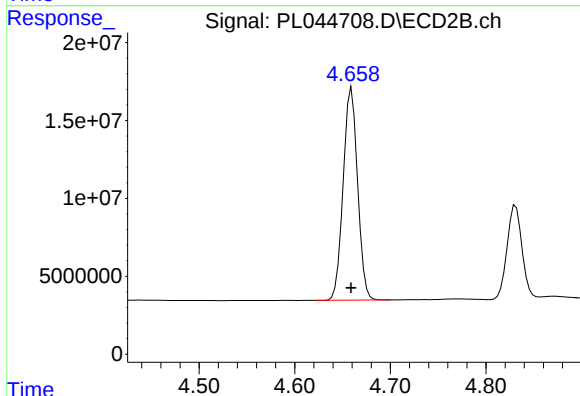
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 476736732
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

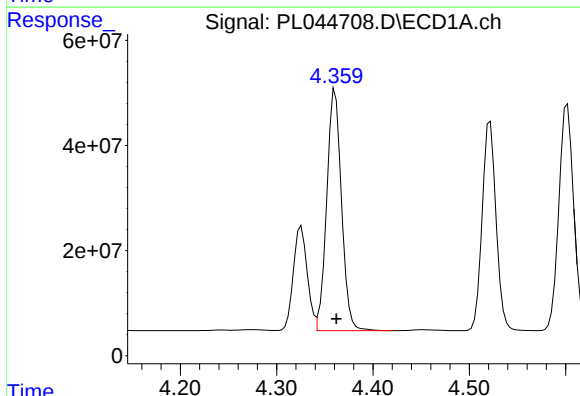
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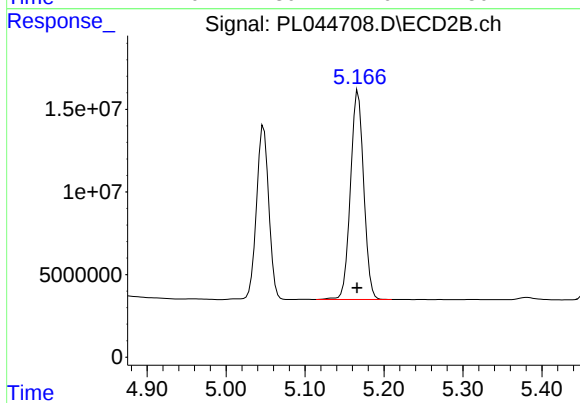
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 143057053
Conc: 49.38 ng/ml



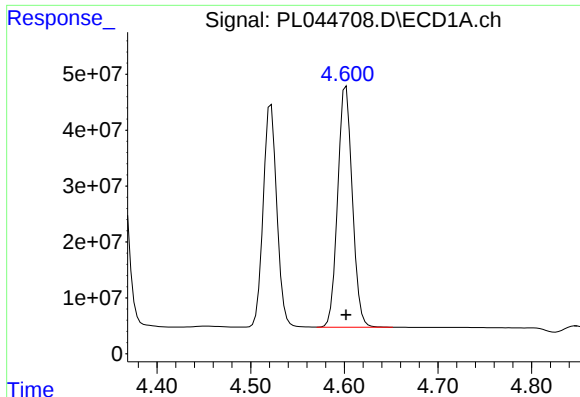
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 490811083
Conc: 47.64 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 147473640
Conc: 48.41 ng/ml



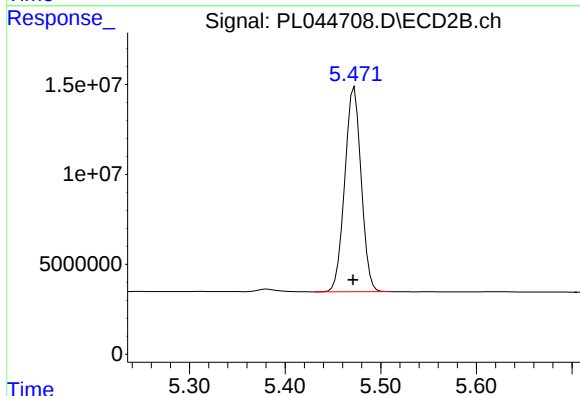
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 468317525
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

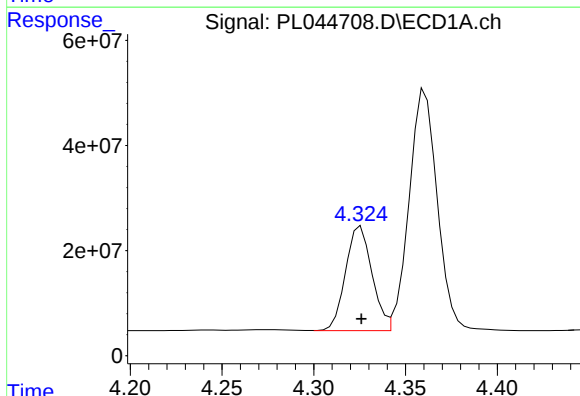
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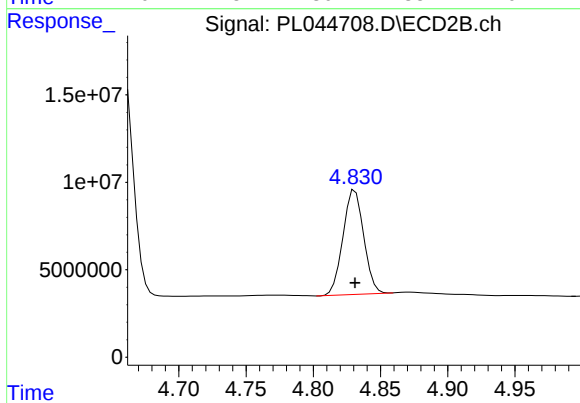
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 136278403
Conc: 49.18 ng/ml



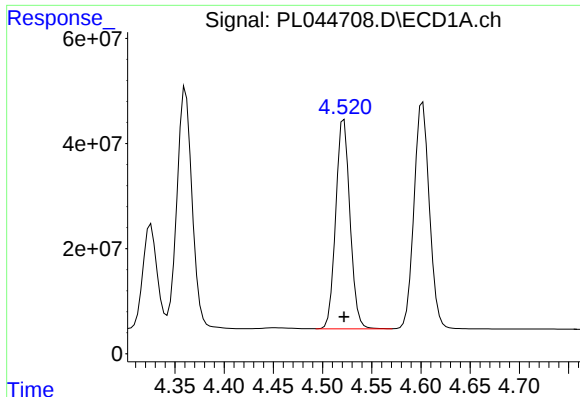
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 199199868
Conc: 47.14 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 64151813
Conc: 48.42 ng/ml



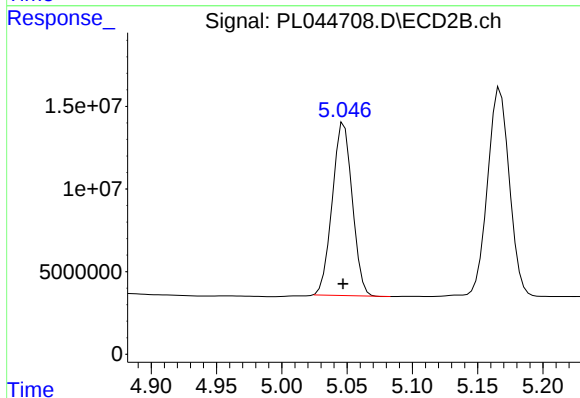
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 401425758
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

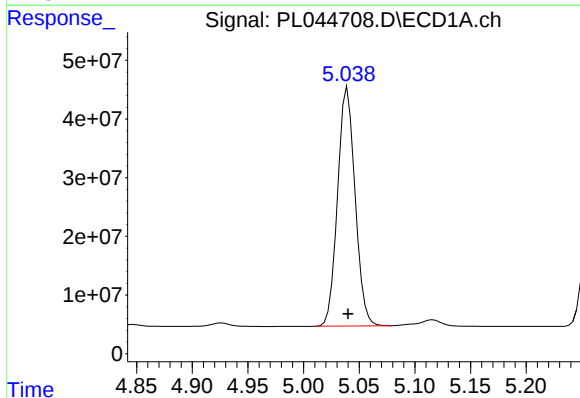
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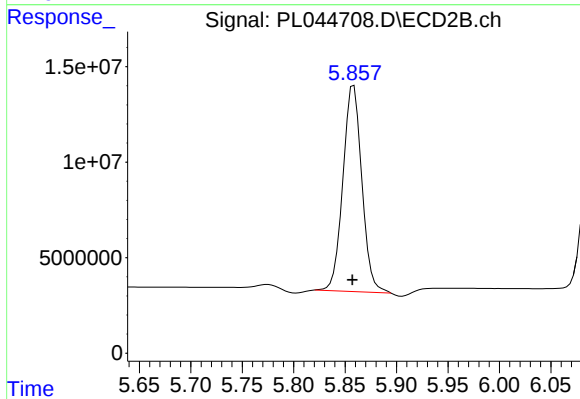
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 111281431
Conc: 60.86 ng/ml



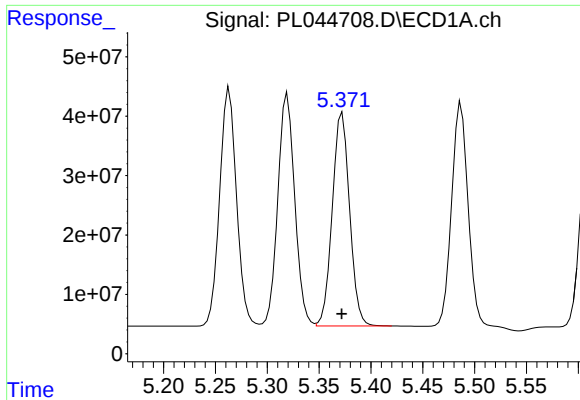
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 445350058
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 138095337
Conc: 55.23 ng/ml



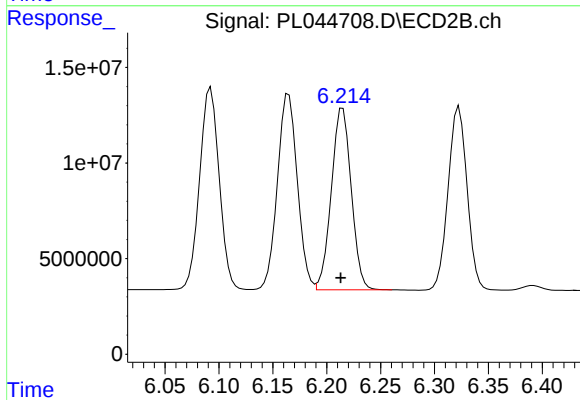
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 417811022
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

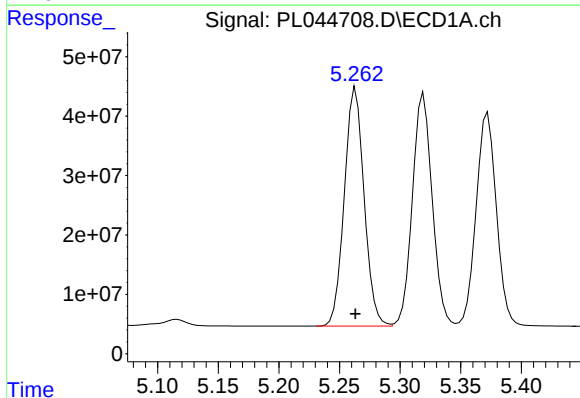
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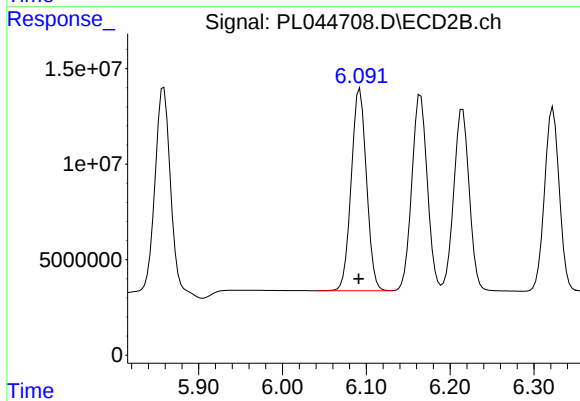
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 122015604
Conc: 48.23 ng/ml



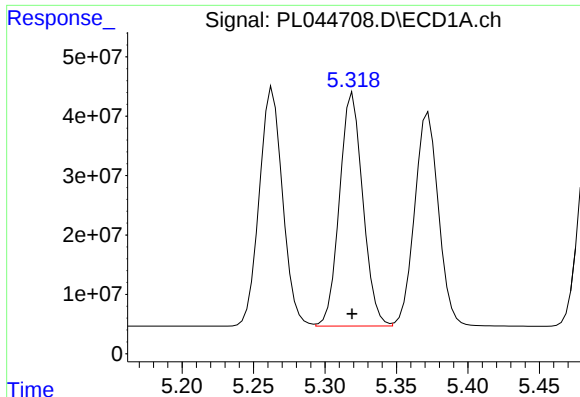
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 455308887
Conc: 47.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 134098890
Conc: 48.30 ng/ml



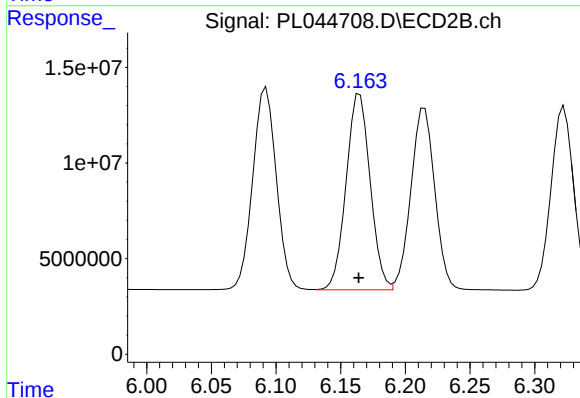
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 446018586
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

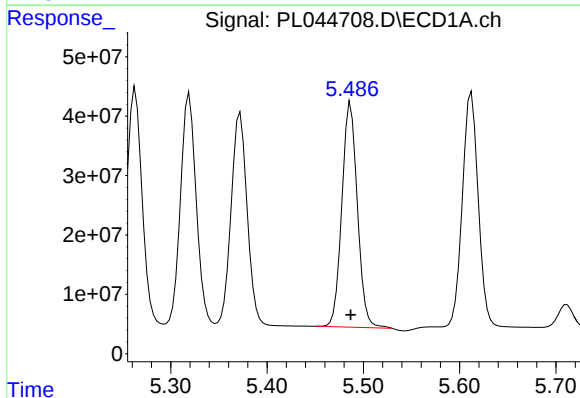
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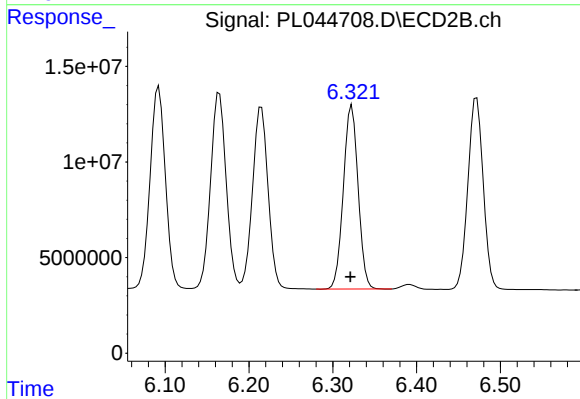
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 132150811
Conc: 47.69 ng/ml



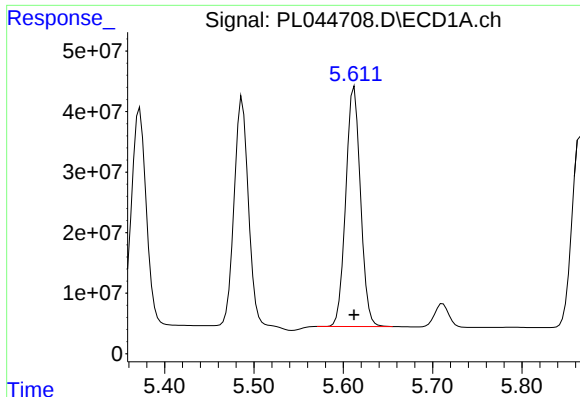
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 422754206
Conc: 48.75 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 117595515
Conc: 49.25 ng/ml



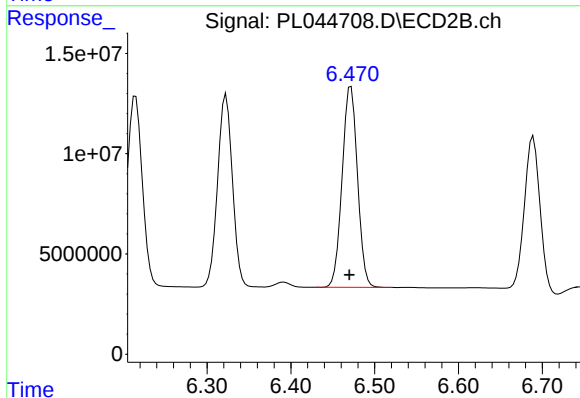
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 453740013
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

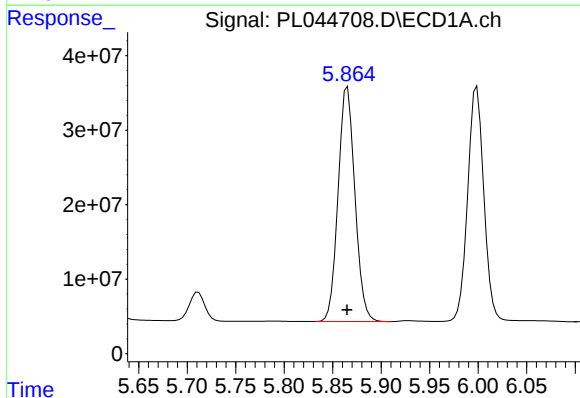
Manual Integrations
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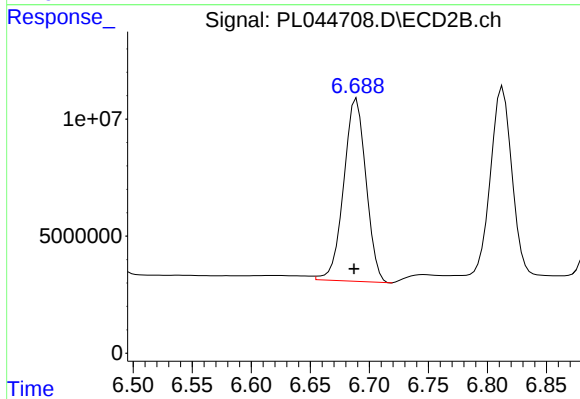
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 127551606
Conc: 49.44 ng/ml



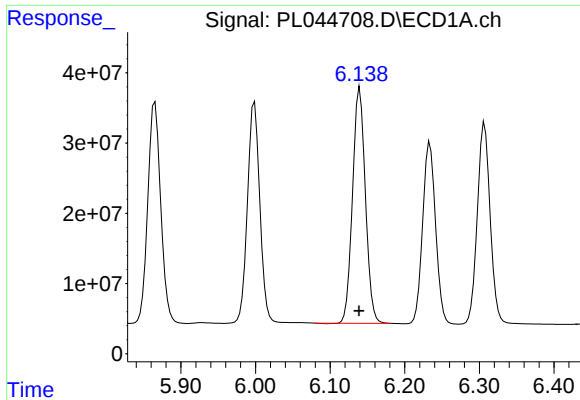
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 379328998
Conc: 43.30 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 102433856
Conc: 45.59 ng/ml



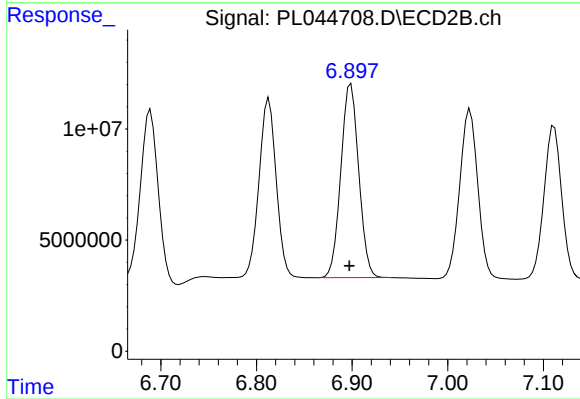
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 401272581
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

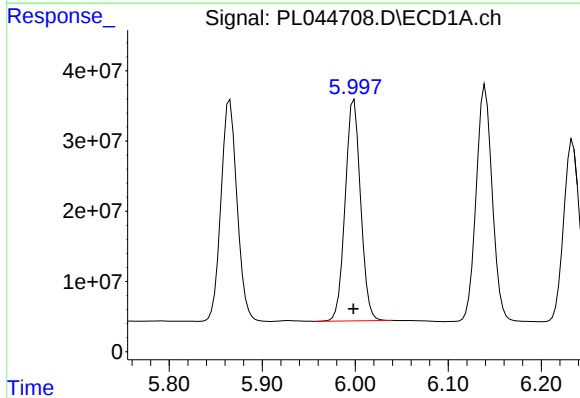
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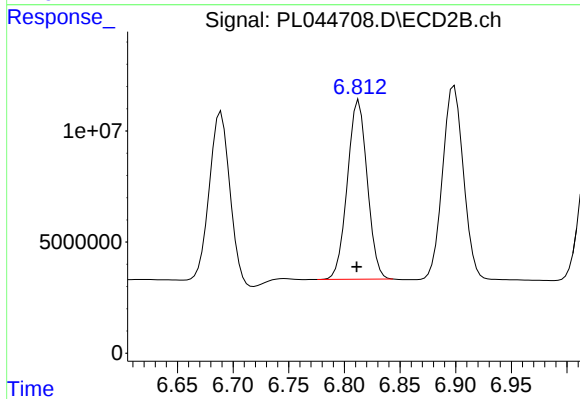
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 113769570
Conc: 49.40 ng/ml



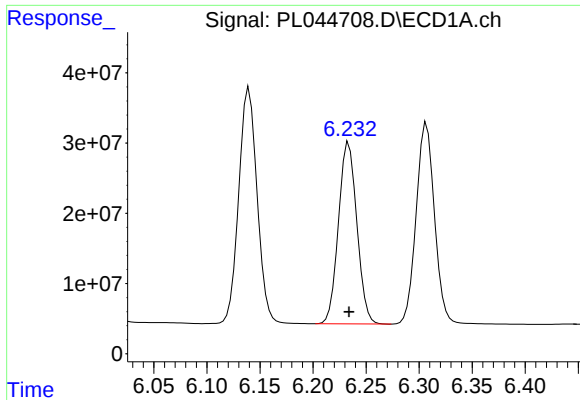
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 363254907
Conc: 50.21 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 100307688
Conc: 52.24 ng/ml



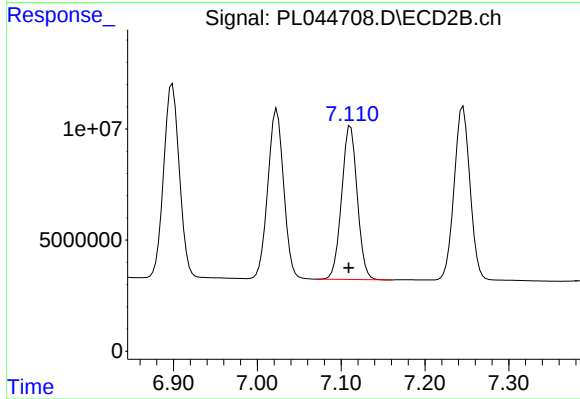
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 312080609
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

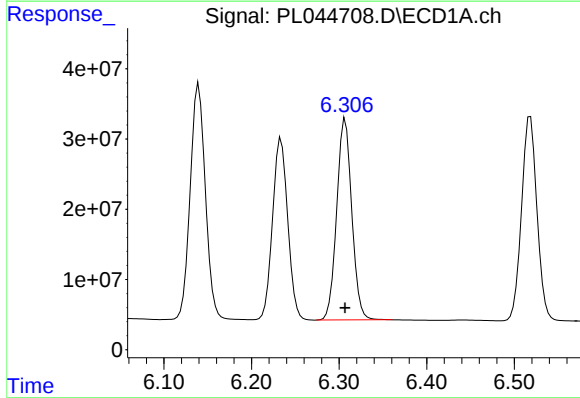
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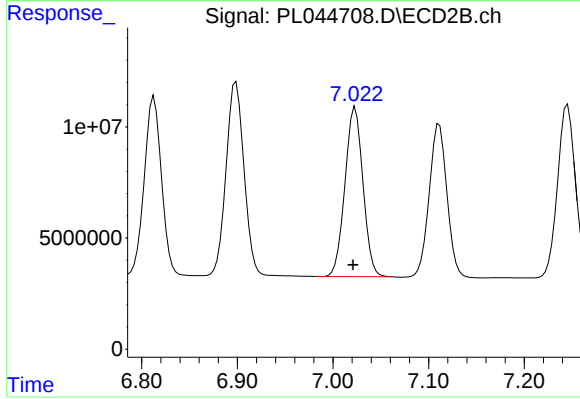
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 89533016
Conc: 45.64 ng/ml



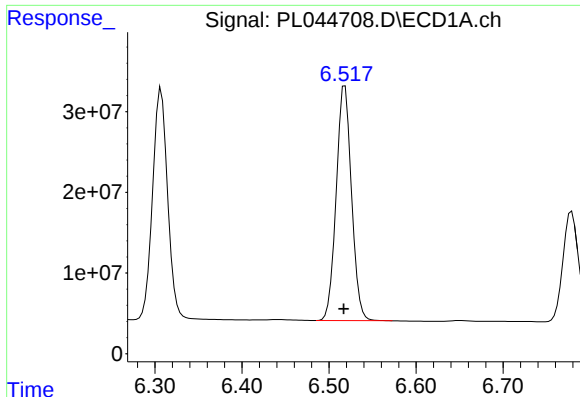
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 343421988
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 100059425
Conc: 49.32 ng/ml



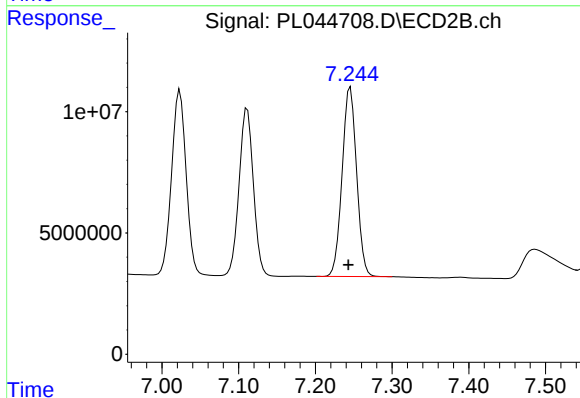
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 356436656
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117059BS

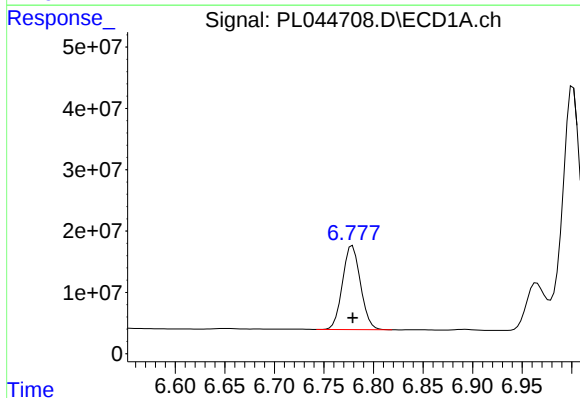
Manual Integrations
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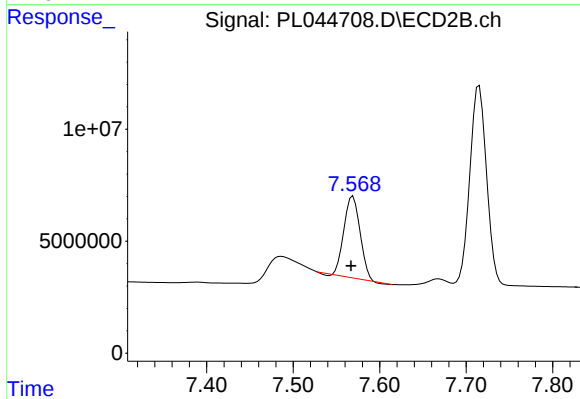
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 102555915
Conc: 48.61 ng/ml



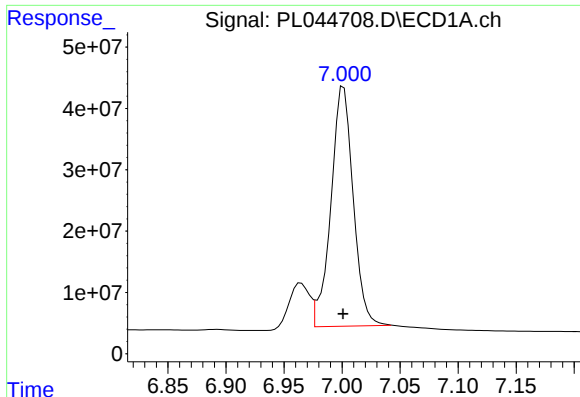
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 173129009
Conc: 43.14 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 45850376
Conc: 38.38 ng/ml



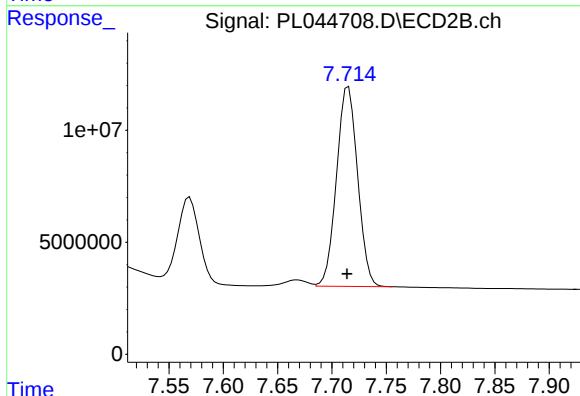
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 520909757
Conc: 62.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB117059BS

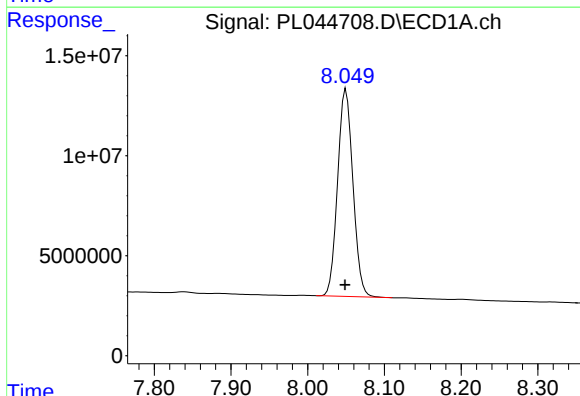
Manual Integrations
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2/13/2019 2:39:31 PM



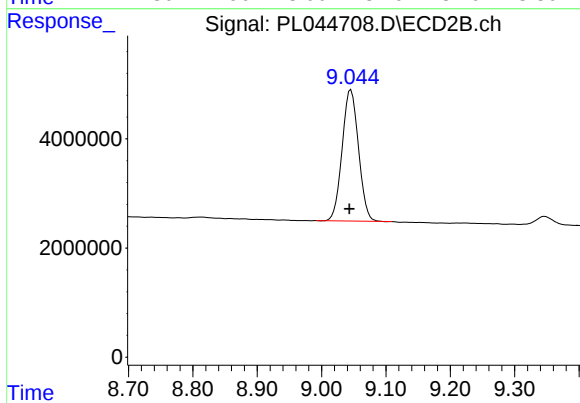
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 120628881
Conc: 53.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 144041821
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 42532441
Conc: 19.20 ng/ml