

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 02:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:25:38 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	3.986	343.6E6	117.8E6	48.286	50.135
2)	SA Decachlor...	8.052	9.049	372.4E6	109.3E6	51.057	49.344
Target Compounds							
2)	A alpha-BHC	3.796	4.376	527.1E6	159.4E6	49.355	52.332
3)	MA gamma-BHC...	4.074	4.661	485.1E6	148.3E6	49.310	51.198
4)	MA Heptachlor	4.362	5.169	484.4E6	147.2E6	47.021	48.313
5)	MB Aldrin	4.603	5.474	473.8E6	139.7E6	49.226	50.424
6)	B beta-BHC	4.326	4.833	202.7E6	65761004	47.966	49.631
7)	B delta-BHC	4.523	5.049	407.4E6	116.6E6	50.610	63.776 #
8)	B Heptachlo...	5.041	5.860	446.4E6	140.5E6	47.976	56.175
9)	A Endosulfan I	5.373	6.217	419.7E6	124.2E6	48.091	49.093
10)	B gamma-Chl...	5.264	6.094	461.9E6	136.9E6	47.863	49.328
11)	B alpha-Chl...	5.321	6.167	452.4E6	134.7E6	47.313	48.617
12)	B 4,4'-DDE	5.489	6.325	427.7E6	120.7E6	49.314	50.534
13)	MA Dieldrin	5.614	6.473	458.9E6	130.4E6	48.888	50.532
14)	MA Endrin	5.867	6.691	374.0E6	103.1E6	42.696	45.890
15)	B Endosulfa...	6.142	6.901	404.5E6	116.2E6	47.838	50.435
16)	A 4,4'-DDD	6.000	6.814	375.4E6	105.2E6	51.899	54.800
17)	MA 4,4'-DDT	6.235	7.113	303.6E6	86798239	42.342	44.244
18)	B Endrin al...	6.308	7.024	343.2E6	100.9E6	48.960	49.746
19)	B Endosulfa...	6.520	7.248	359.3E6	103.8E6	49.437	49.211
20)	A Methoxychlor	6.781	7.571	169.2E6	49141030	42.154	41.132
21)	B Endrin ke...	7.003	7.717	482.7E6	123.4E6	58.018m	54.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 02:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

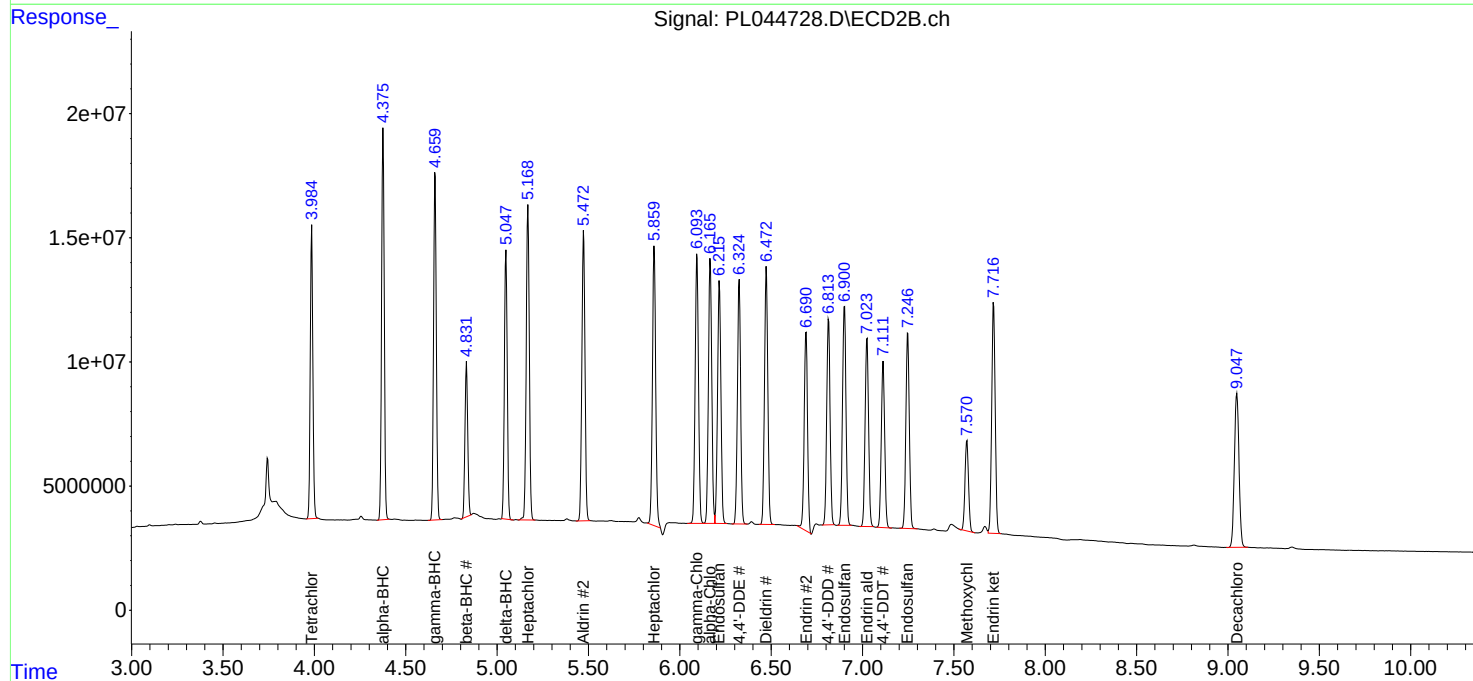
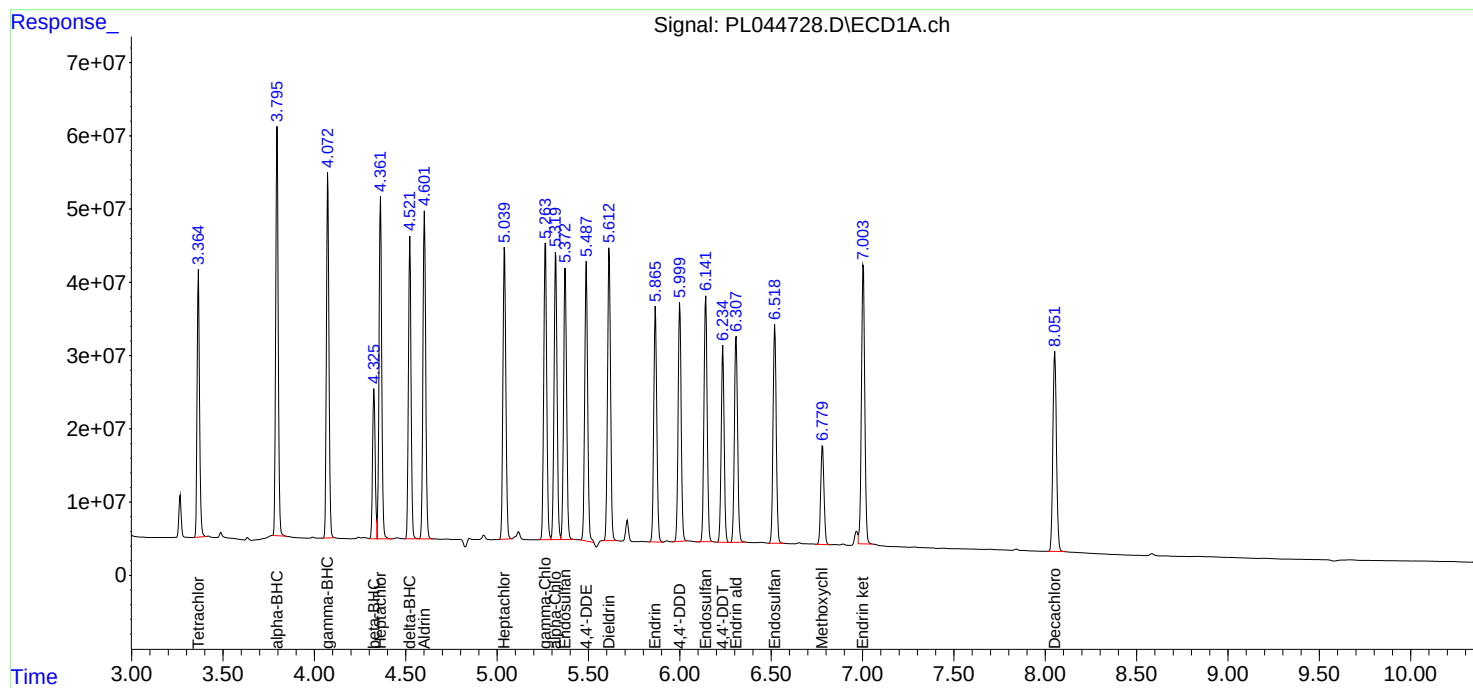
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

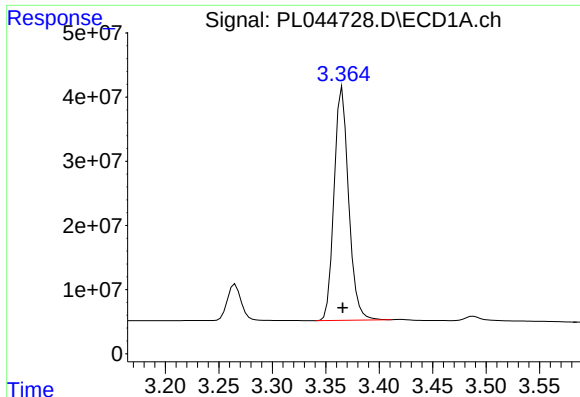
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:25:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





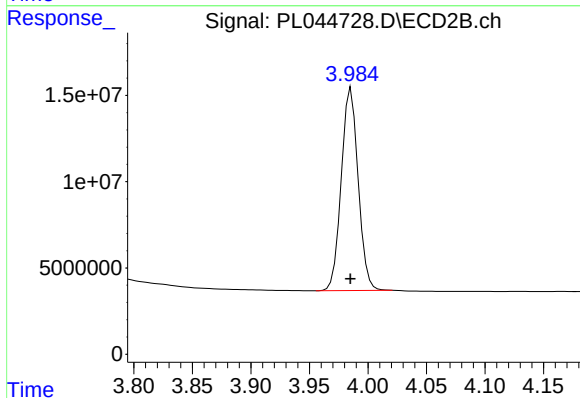
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 343594109
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

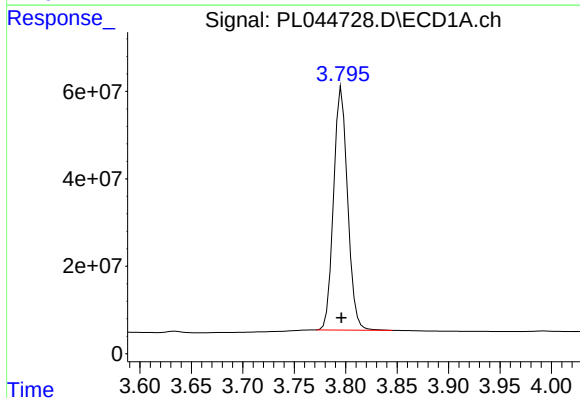
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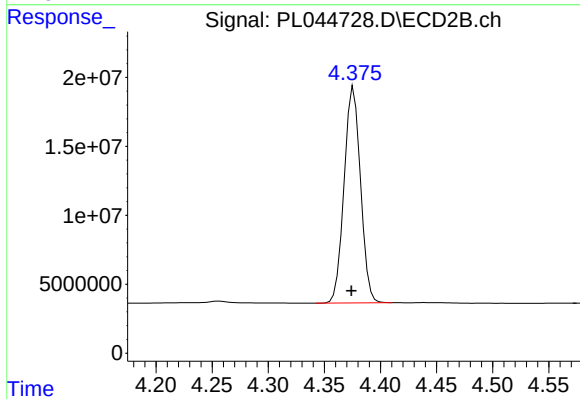
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 117777126
Conc: 50.14 ng/ml



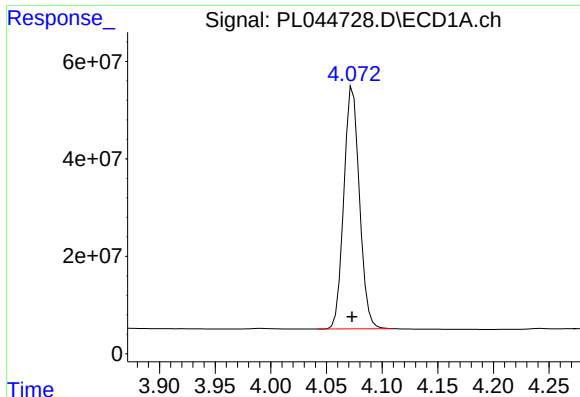
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 527118057
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 159410260
Conc: 52.33 ng/ml



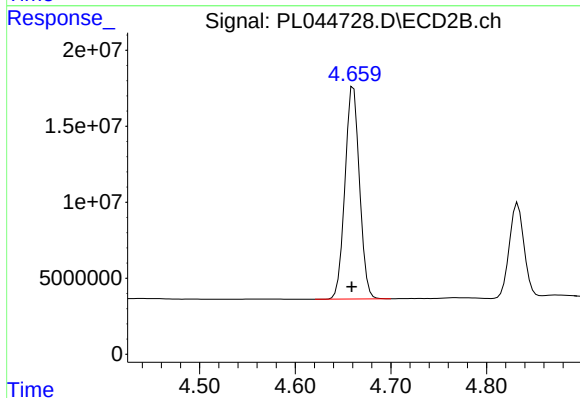
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 485139281
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

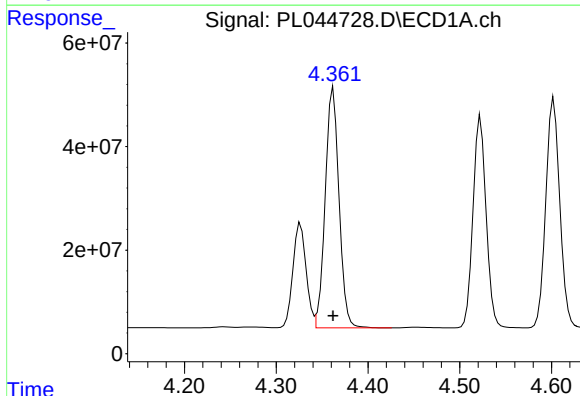
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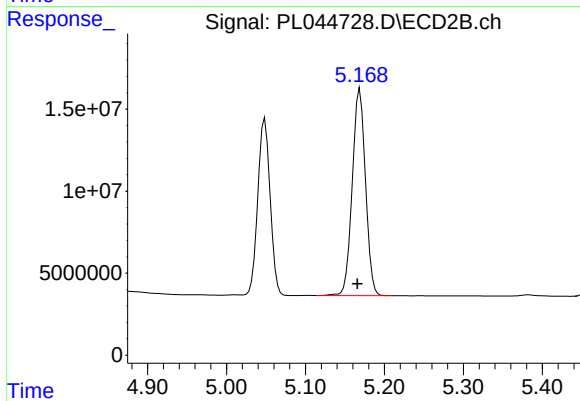
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 148328152
Conc: 51.20 ng/ml



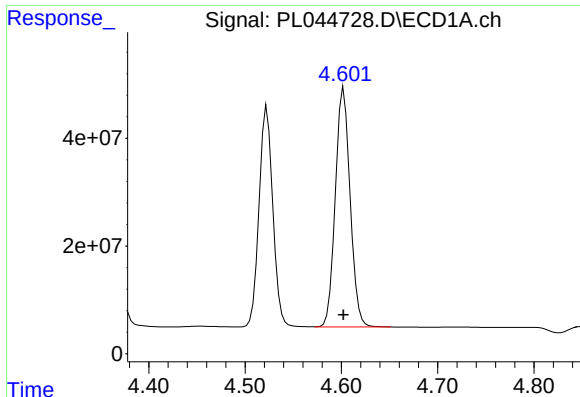
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 484386577
Conc: 47.02 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 147163289
Conc: 48.31 ng/ml



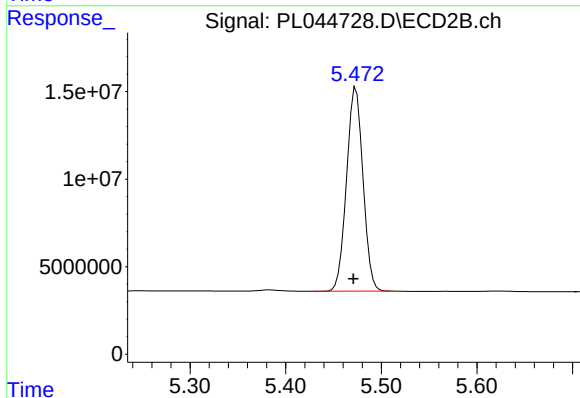
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 473833960
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

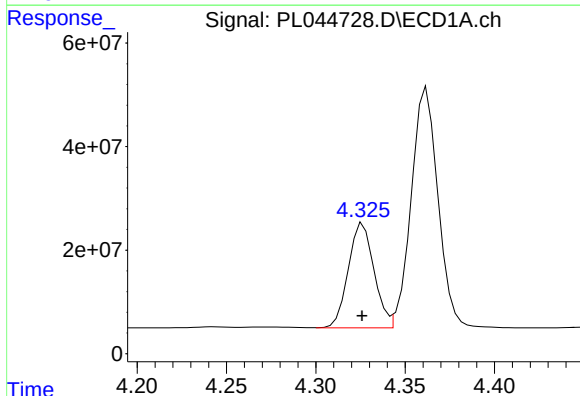
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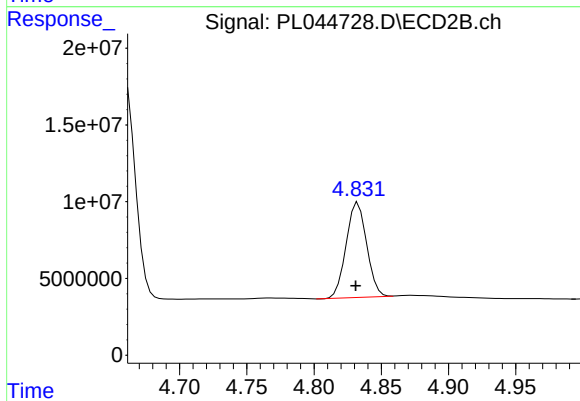
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 139728932
Conc: 50.42 ng/ml



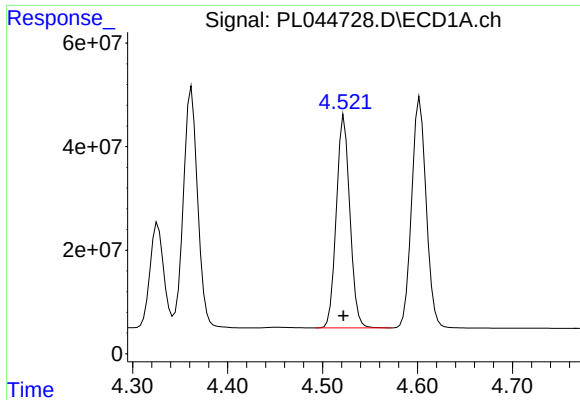
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 202681885
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 65761004
Conc: 49.63 ng/ml



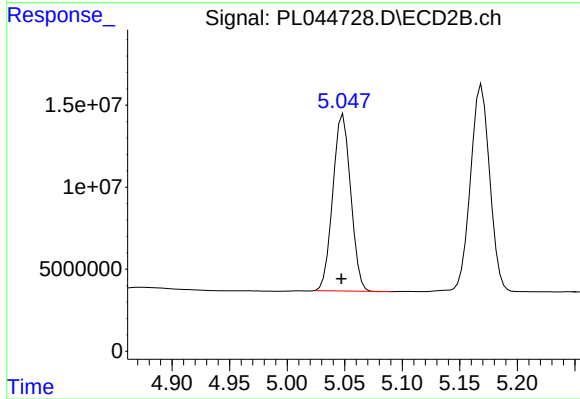
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 407416387
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

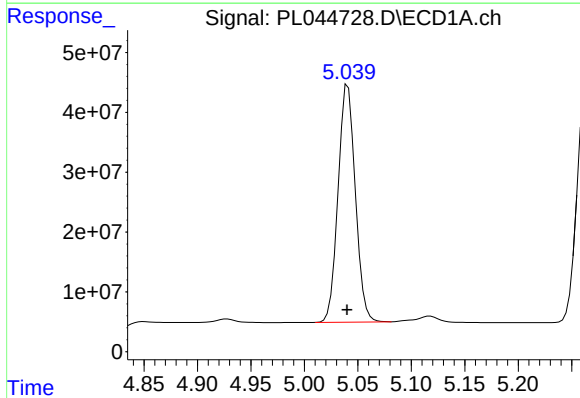
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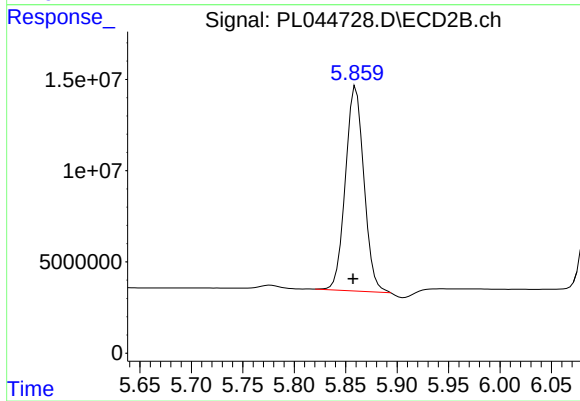
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 116618062
Conc: 63.78 ng/ml



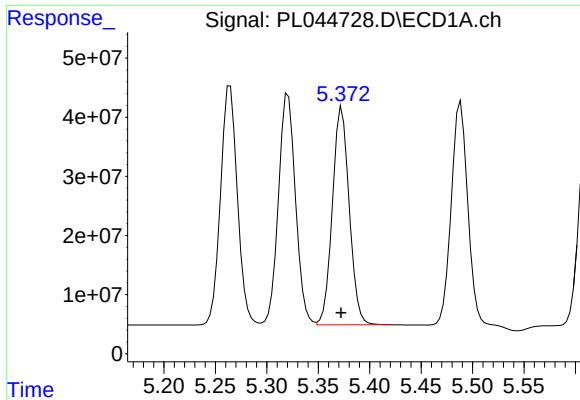
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 446411973
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 140468880
Conc: 56.17 ng/ml



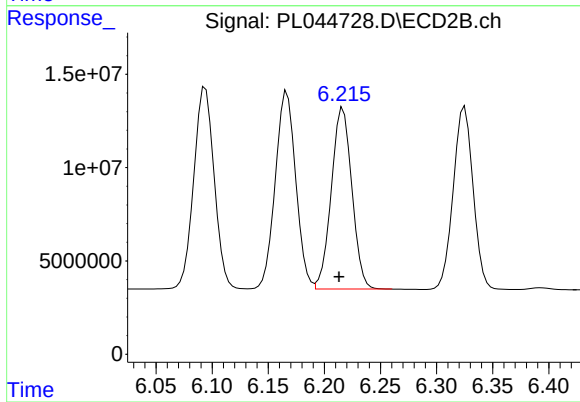
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 419688373
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

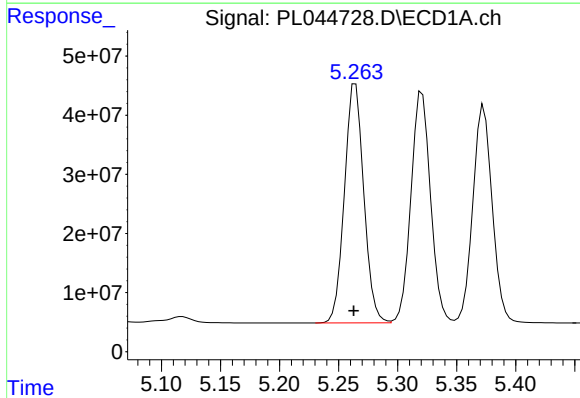
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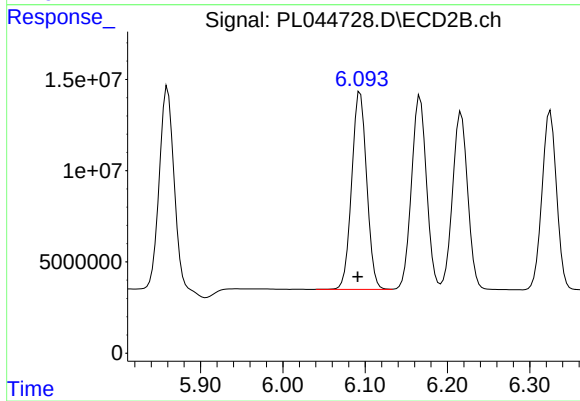
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 124199096
Conc: 49.09 ng/ml



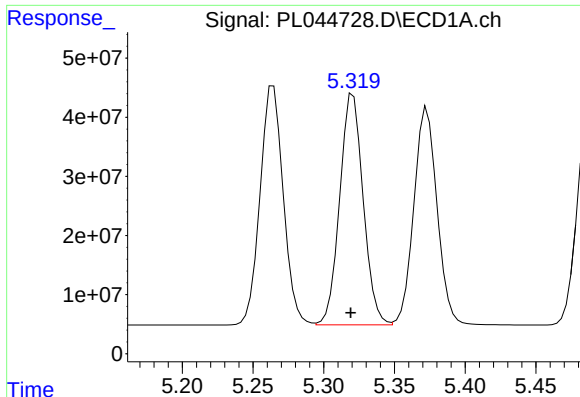
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 461926684
Conc: 47.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 136940110
Conc: 49.33 ng/ml



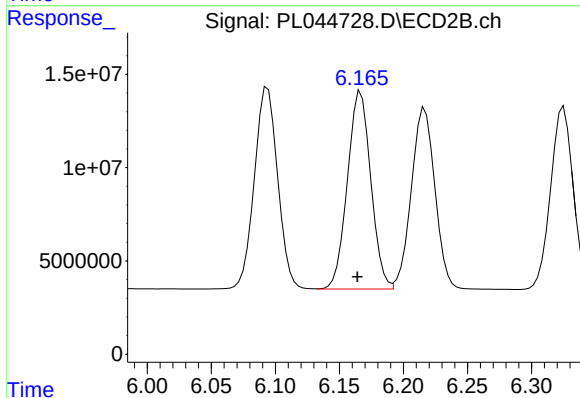
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 452370407
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

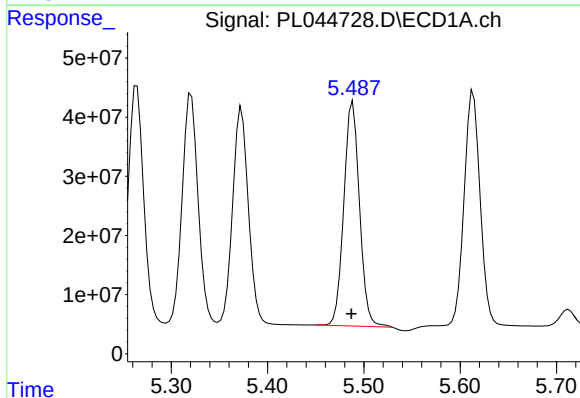
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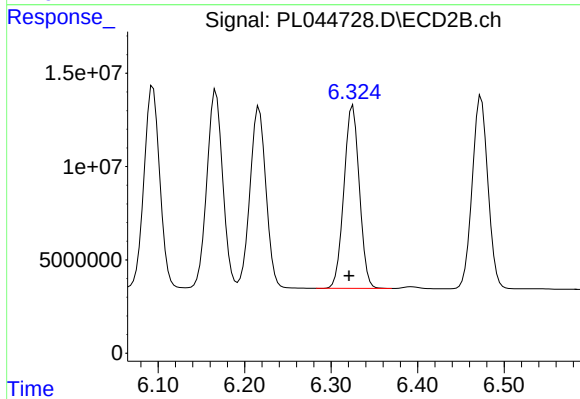
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 134708690
Conc: 48.62 ng/ml



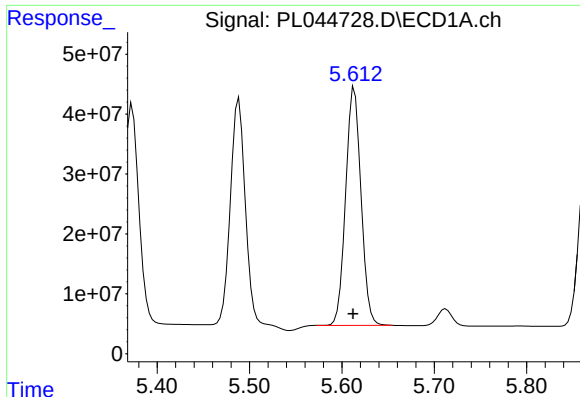
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 427661791
Conc: 49.31 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 120658701
Conc: 50.53 ng/ml



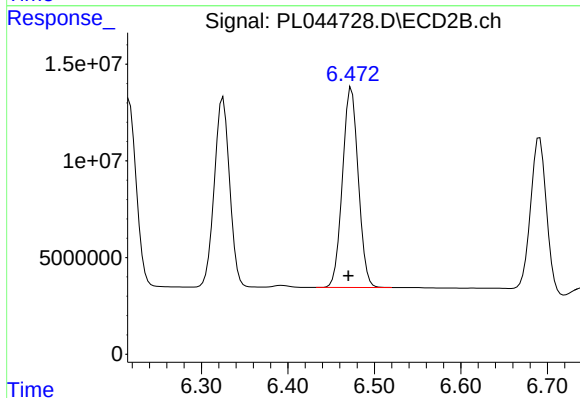
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 458851789
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

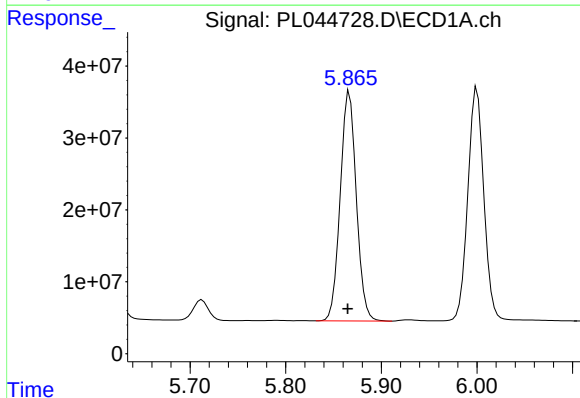
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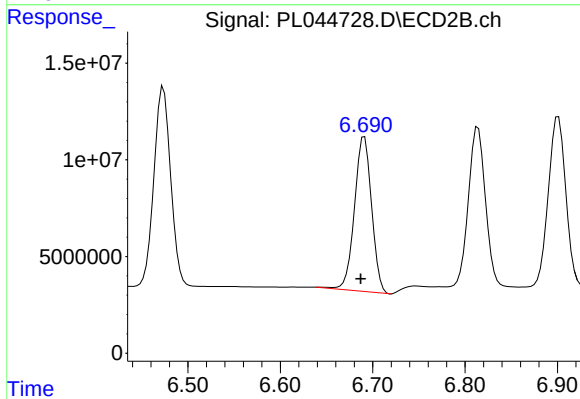
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 130366810
Conc: 50.53 ng/ml



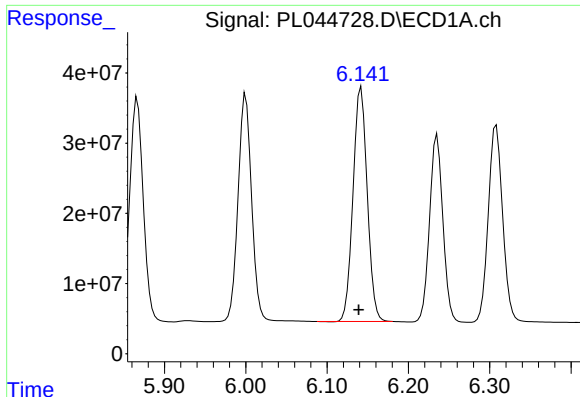
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 374022349
Conc: 42.70 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 103110738
Conc: 45.89 ng/ml



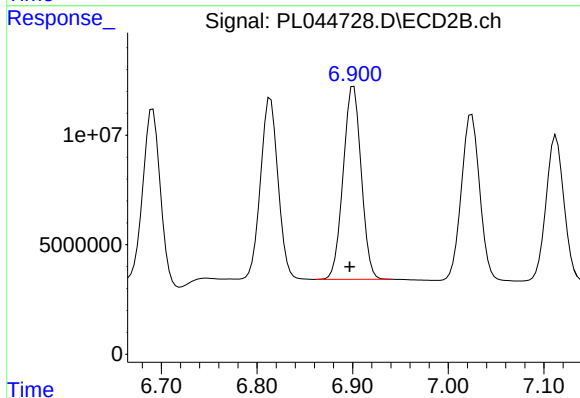
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 404503765
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

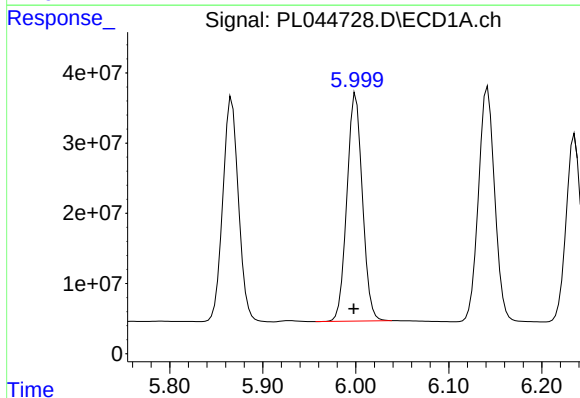
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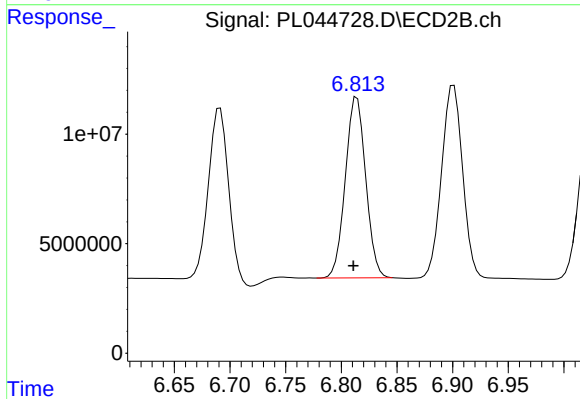
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 116162942
Conc: 50.43 ng/ml



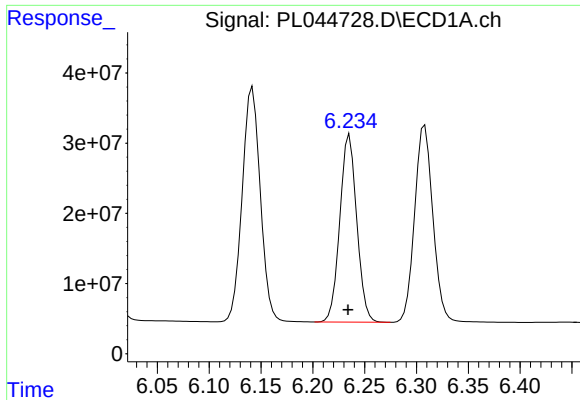
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 375448579
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 105224397
Conc: 54.80 ng/ml



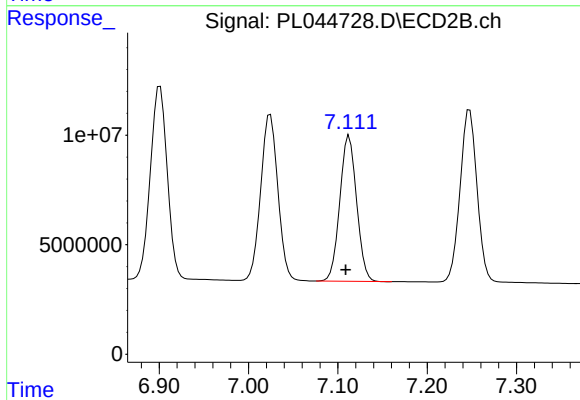
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 303647768
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

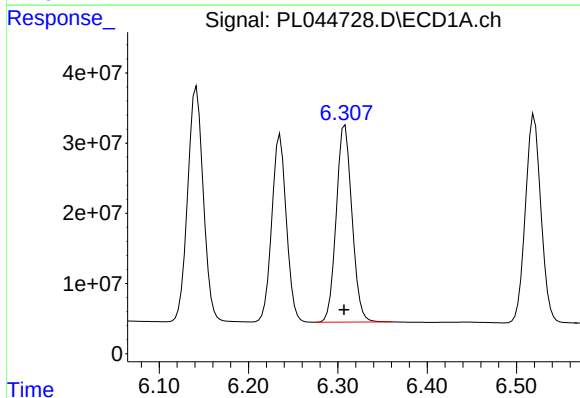
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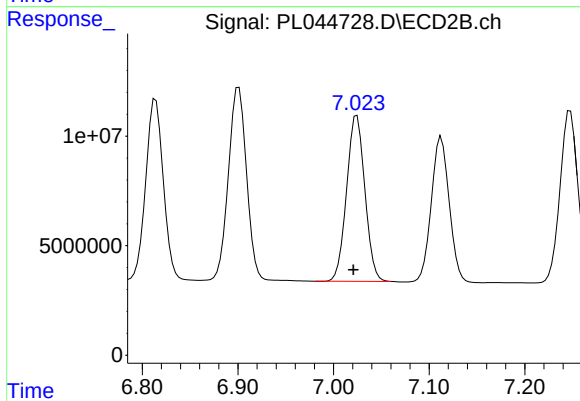
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 86798239
Conc: 44.24 ng/ml



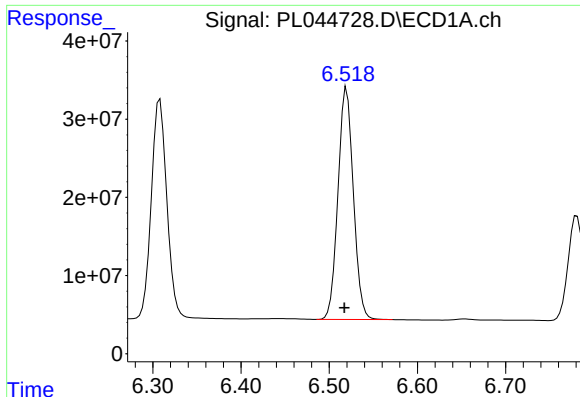
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 343231590
Conc: 48.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 100930747
Conc: 49.75 ng/ml



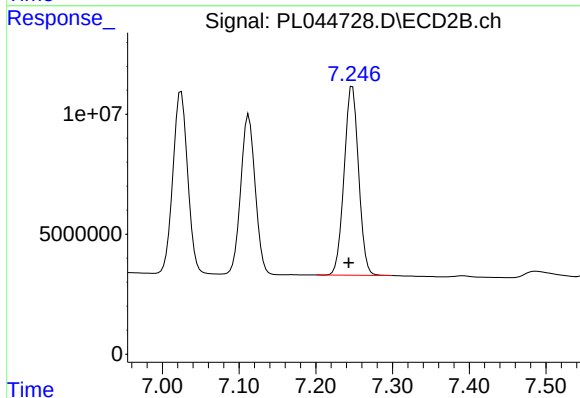
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 359299879
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

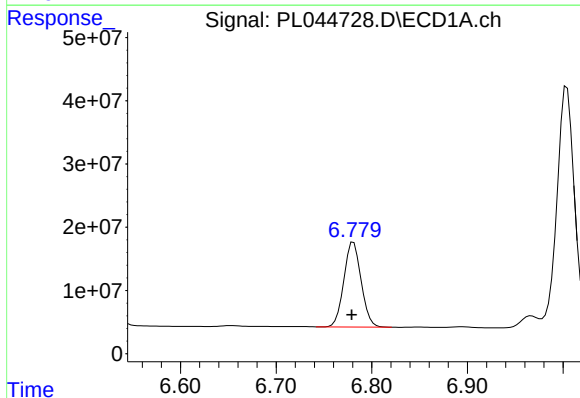
Manual Integrations
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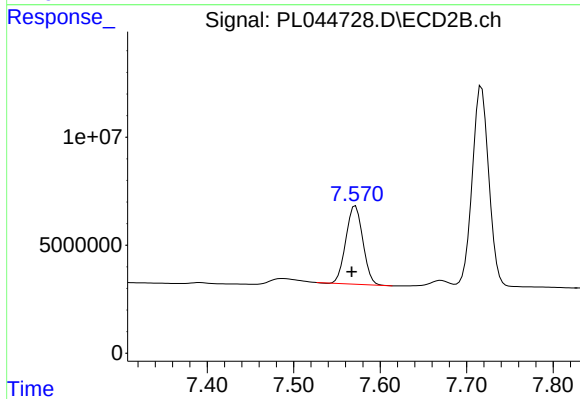
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 103834087
Conc: 49.21 ng/ml



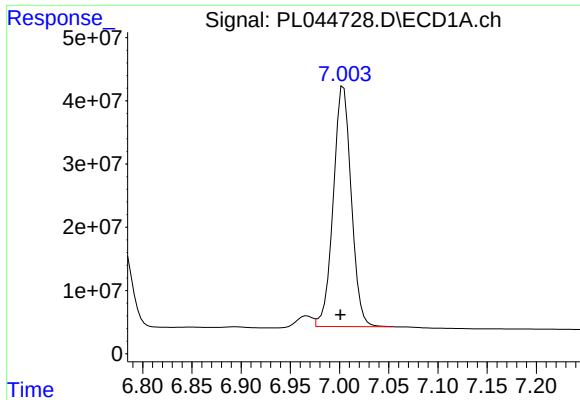
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 169167415
Conc: 42.15 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 49141030
Conc: 41.13 ng/ml



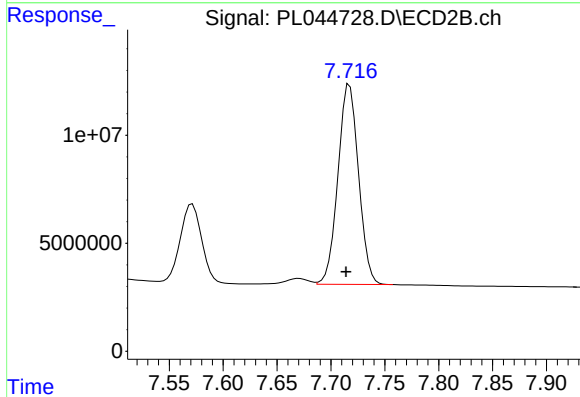
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 482720238
Conc: 58.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

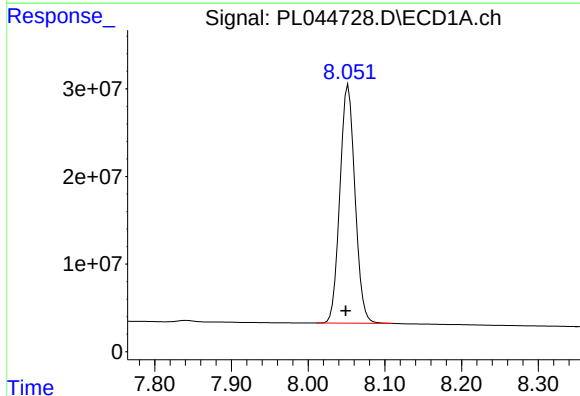
Manual Integrations
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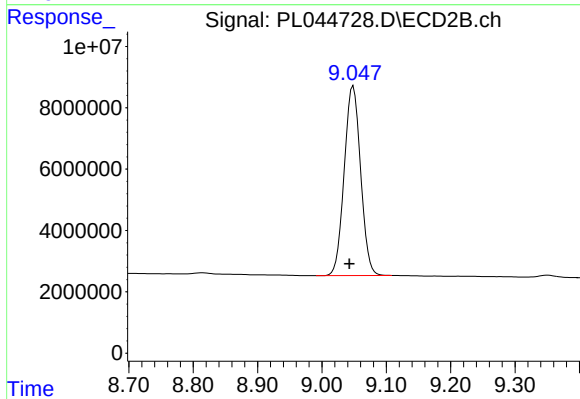
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 123374103
Conc: 54.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 372384579
Conc: 51.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.006 min
Response: 109290888
Conc: 49.34 ng/ml