

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 16:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 2/1/2019 8:52:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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...	3.367	3.987	297.9E6	107.2E6	49.148	49.154
28)	SA Decachlor...	8.052	9.048	296.5E6	90062075	42.752	40.598
Target Compounds							
2)	A alpha-BHC	3.798	4.377	458.3E6	144.3E6	51.360	51.997
3)	MA gamma-BHC...	4.075	4.662	418.0E6	134.1E6	51.982	50.734
4)	MA Heptachlor	4.363	5.170	414.9E6	131.4E6	52.629	50.634
5)	MB Aldrin	4.604	5.475	402.9E6	126.5E6	51.607	50.260
6)	B beta-BHC	4.327	4.833	175.6E6	58615082	50.650	49.675
7)	B delta-BHC	4.524	5.049	346.7E6	100.0E6	53.346	52.631
8)	B Heptachlo...	5.042	5.860	385.0E6	121.8E6	50.993	52.673
9)	A Endosulfan I	5.374	6.217	359.8E6	112.0E6	51.070	48.394
10)	B gamma-Chl...	5.266	6.093	399.0E6	123.5E6	51.518	48.950m
11)	B alpha-Chl...	5.321	6.167	391.6E6	122.8E6	51.386	48.805
12)	B 4,4'-DDE	5.489	6.325	352.2E6	108.9E6	51.994	50.742
13)	MA Dieldrin	5.614	6.474	392.3E6	116.7E6	52.200	48.728
14)	MA Endrin	5.868	6.691	335.5E6	94161337	50.029	46.724
15)	B Endosulfa...	6.143	6.901	347.8E6	102.5E6	51.549	48.544
16)	A 4,4'-DDD	6.001	6.814	314.5E6	91175545	56.613	53.167
17)	MA 4,4'-DDT	6.237	7.111	275.5E6	80411854	54.040	49.000m
18)	B Endrin al...	6.309	7.024	288.8E6	87863753	51.078	46.062
19)	B Endosulfa...	6.521	7.247	301.6E6	90560995	52.880	47.097
20)	A Methoxychlor	6.781	7.571	150.4E6	46094468	50.728	45.068
21)	B Endrin ke...	7.003	7.716	376.8E6	103.4E6	54.121m	48.472m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 16:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

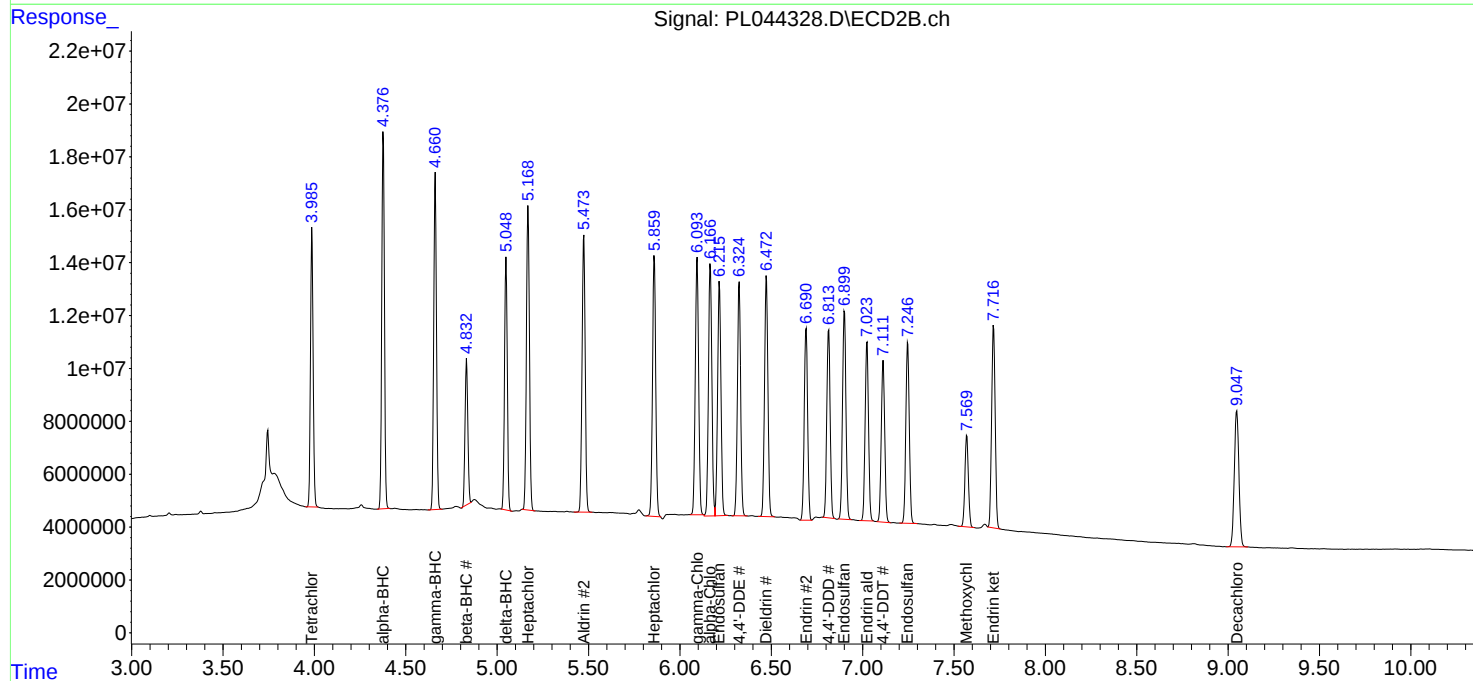
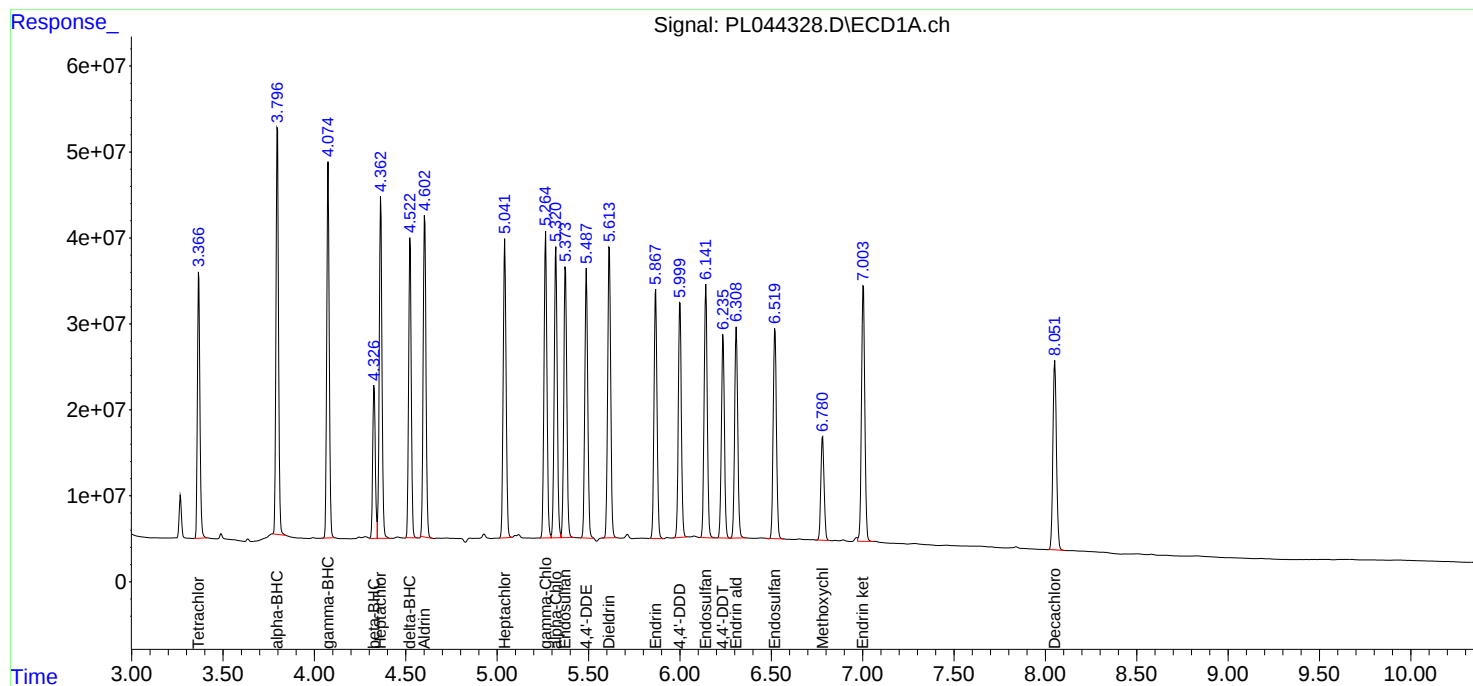
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

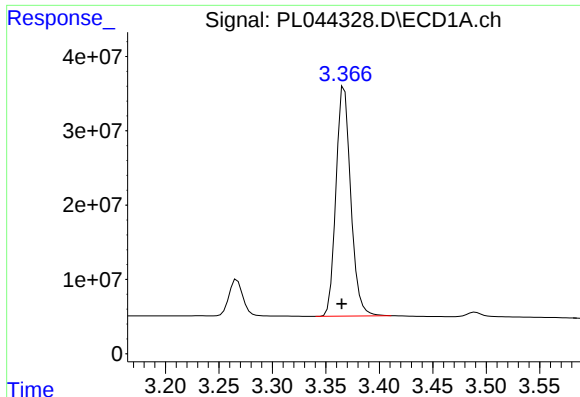
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:47:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





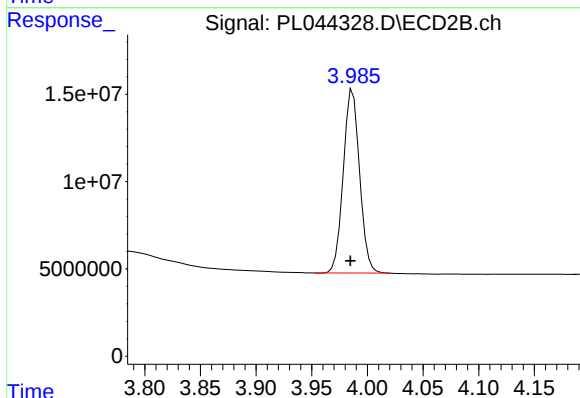
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 297854210
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

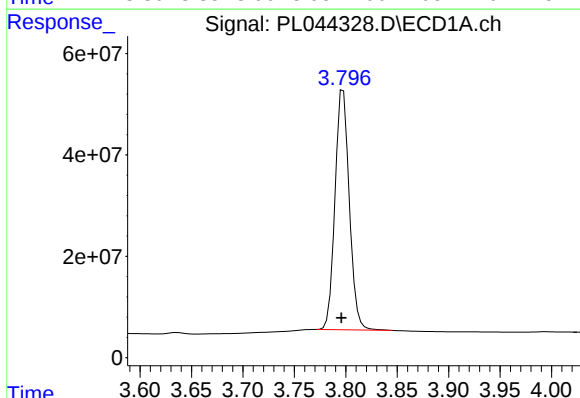
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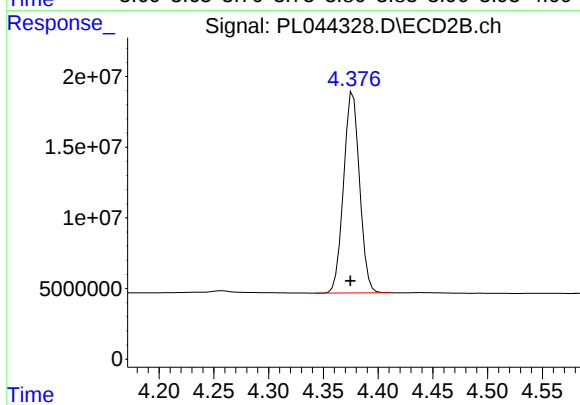
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 107219042
Conc: 49.15 ng/ml



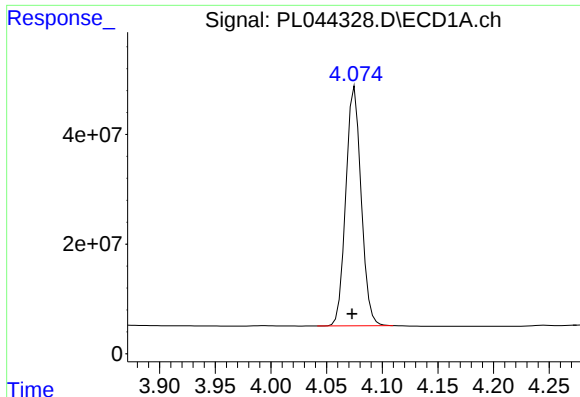
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 458309368
Conc: 51.36 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 144318796
Conc: 52.00 ng/ml



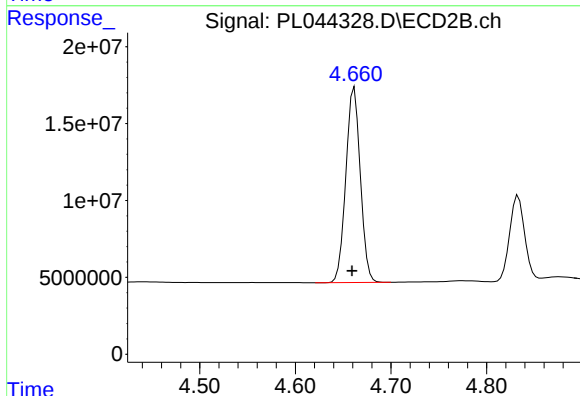
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 417960227
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

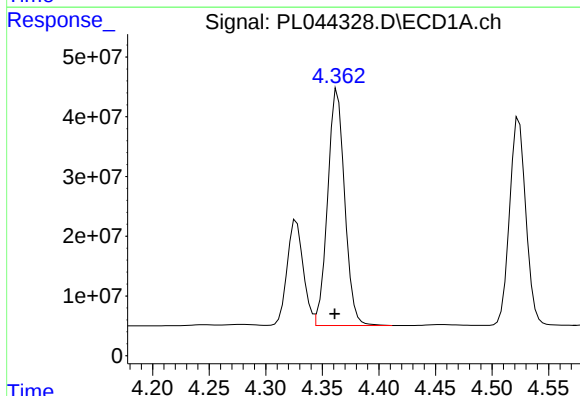
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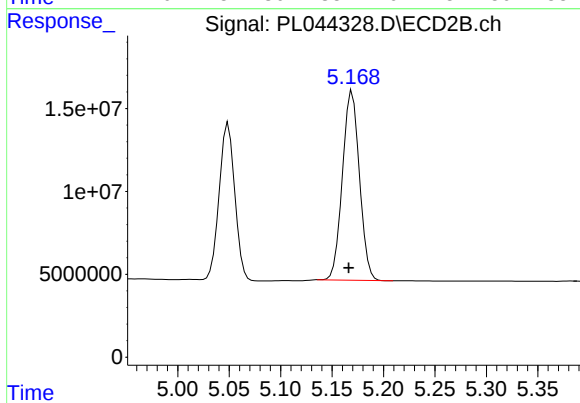
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.002 min
Response: 134131642
Conc: 50.73 ng/ml



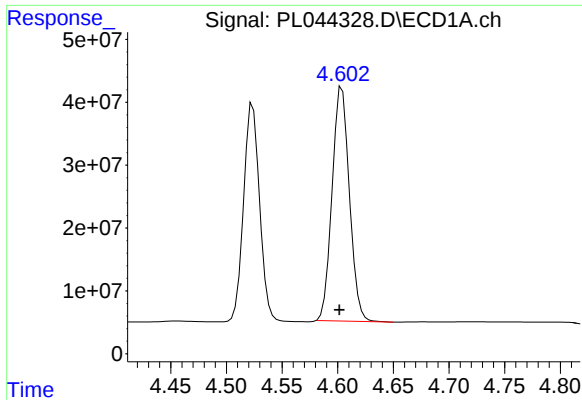
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 414918661
Conc: 52.63 ng/ml



#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 131394574
Conc: 50.63 ng/ml



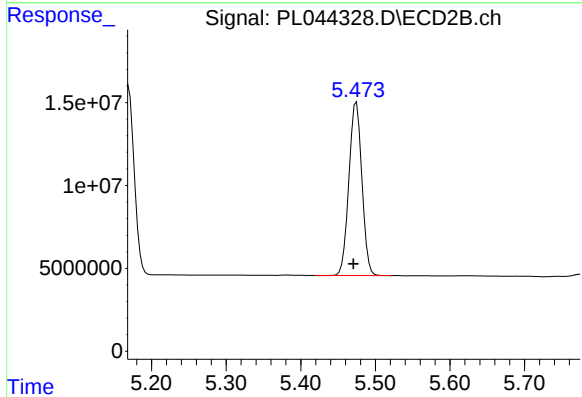
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 402941734
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

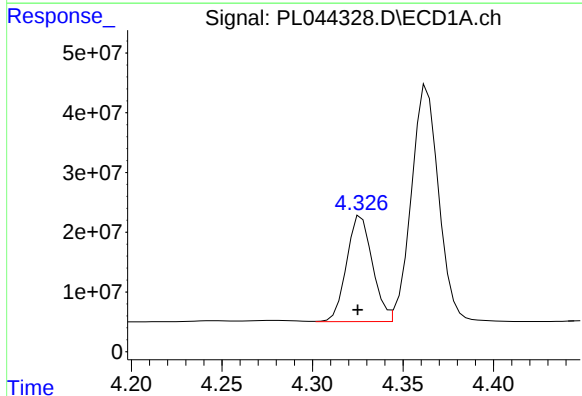
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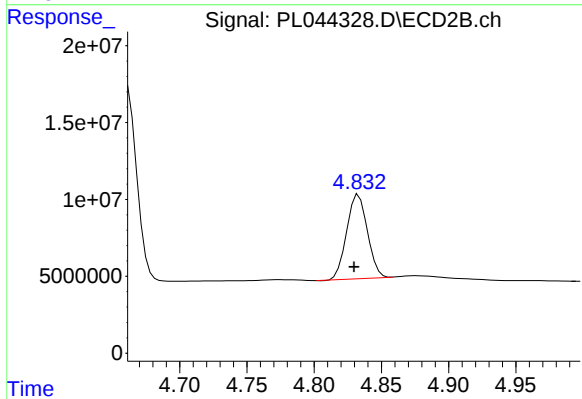
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 126454358
Conc: 50.26 ng/ml



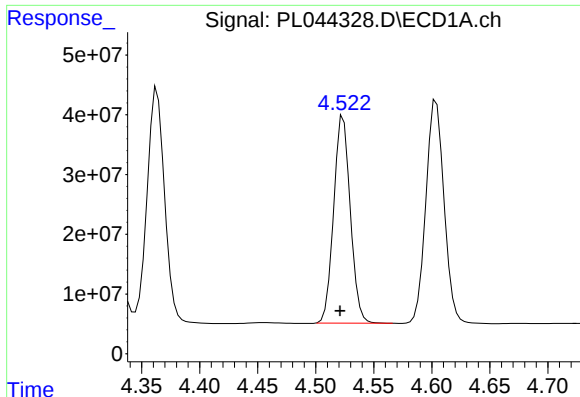
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 175600606
Conc: 50.65 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 58615082
Conc: 49.68 ng/ml



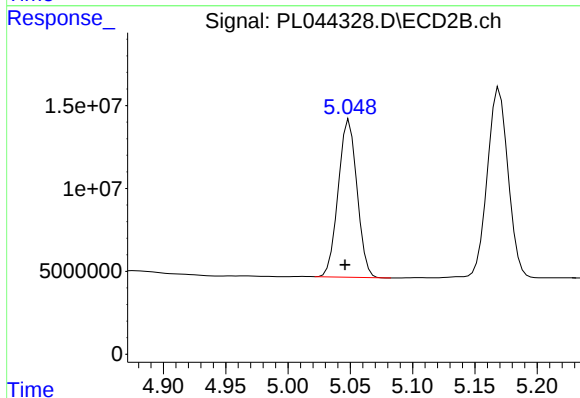
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 346735339
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

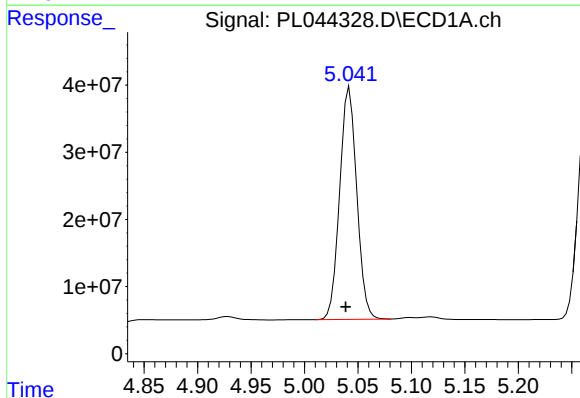
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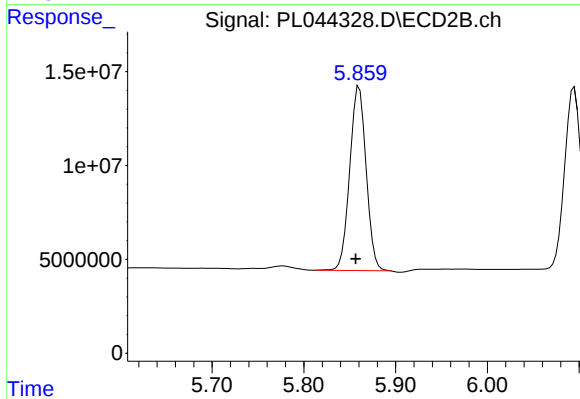
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 100046813
Conc: 52.63 ng/ml



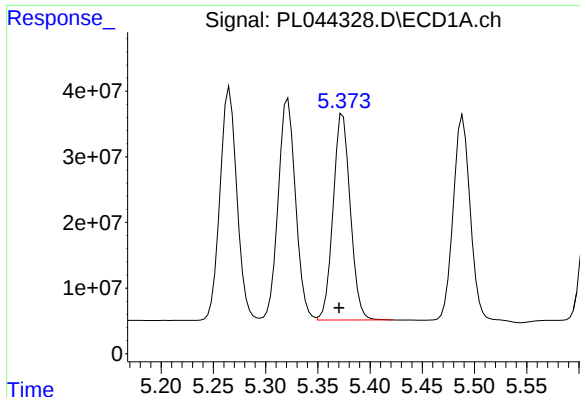
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 385013056
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 121822245
Conc: 52.67 ng/ml



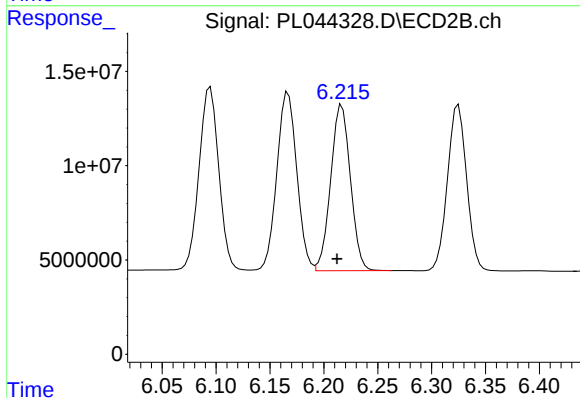
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 359769293
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

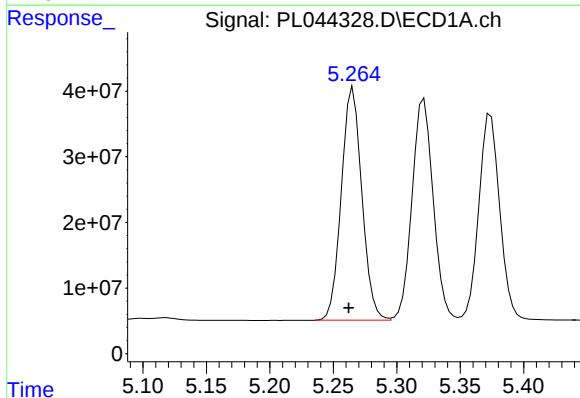
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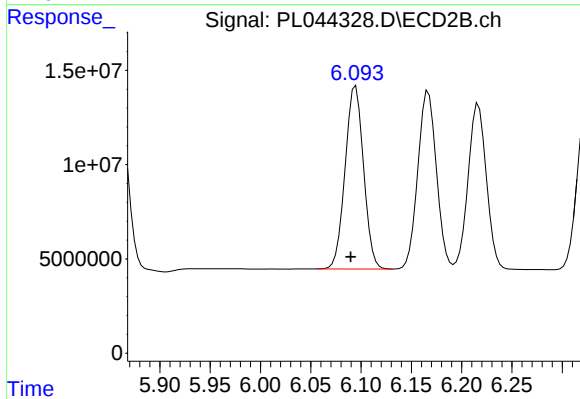
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 112038155
Conc: 48.39 ng/ml



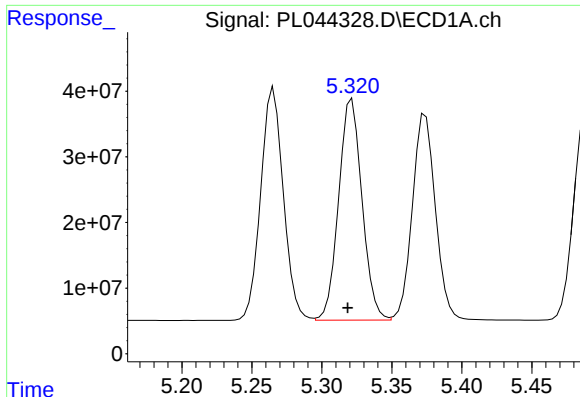
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 399030574
Conc: 51.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 123517801
Conc: 48.95 ng/ml m



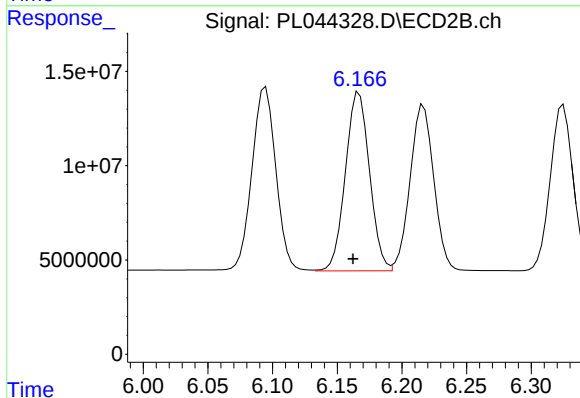
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 391572090
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

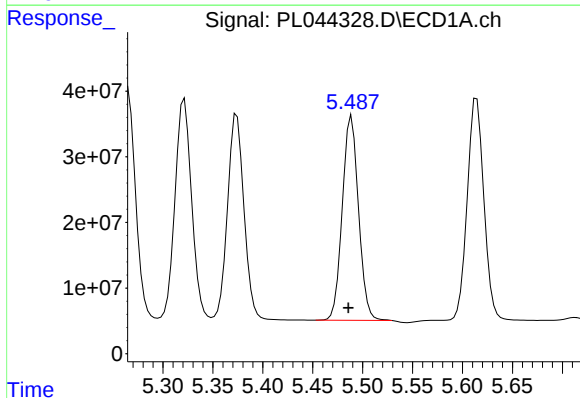
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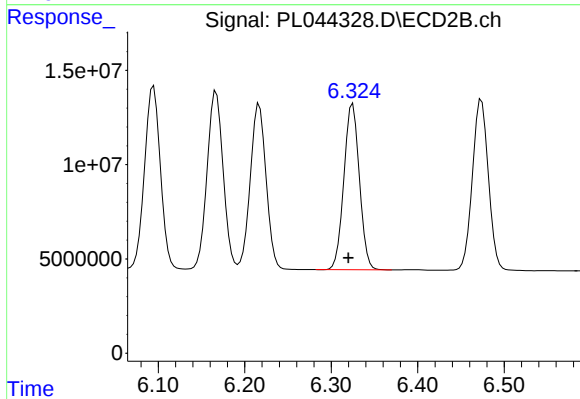
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 122792064
Conc: 48.81 ng/ml



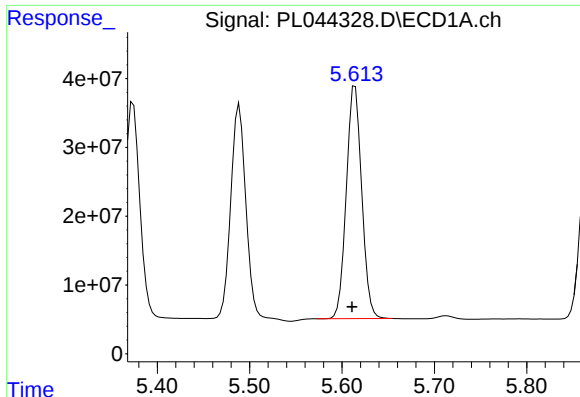
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 352182387
Conc: 51.99 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 108897409
Conc: 50.74 ng/ml



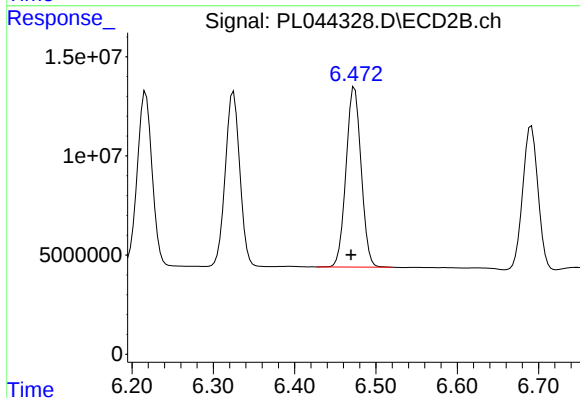
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 392284127
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

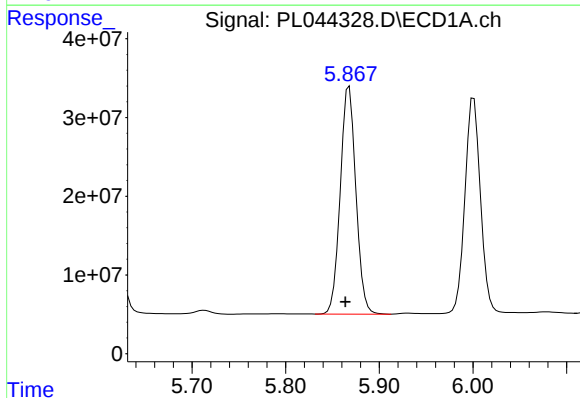
Manual Integrations
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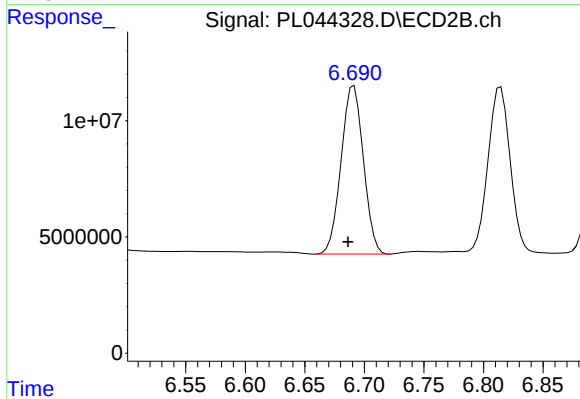
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 116749838
Conc: 48.73 ng/ml



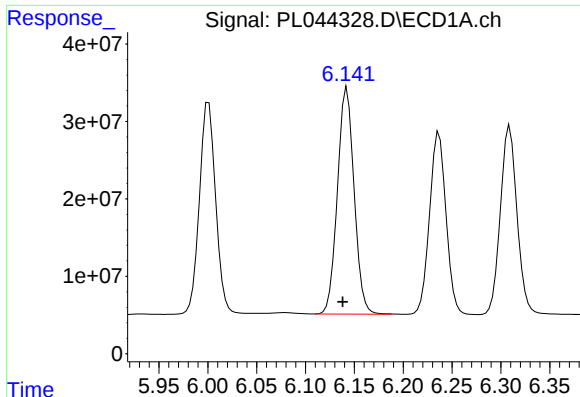
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 335478340
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 94161337
Conc: 46.72 ng/ml



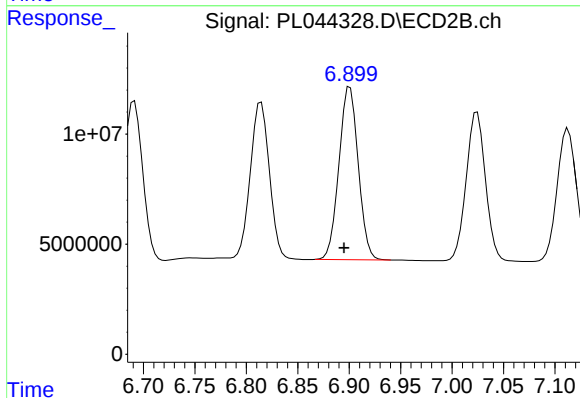
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 347779603
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

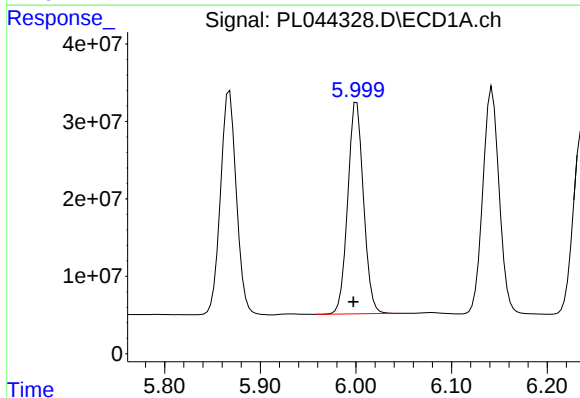
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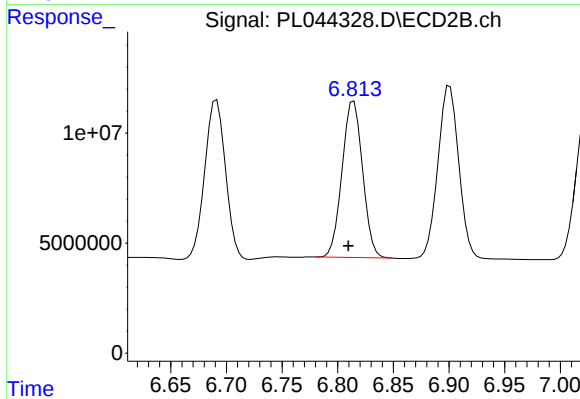
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 102506743
Conc: 48.54 ng/ml



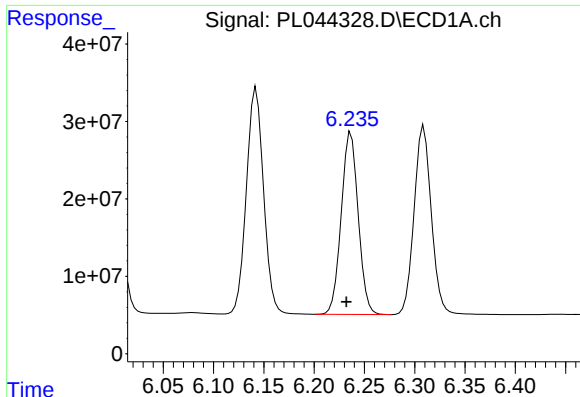
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 314548694
Conc: 56.61 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 91175545
Conc: 53.17 ng/ml



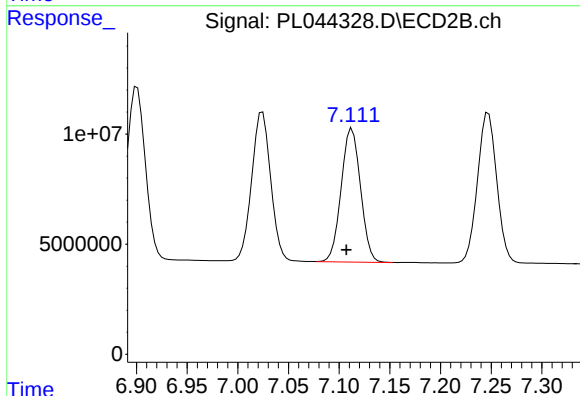
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 275497168
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

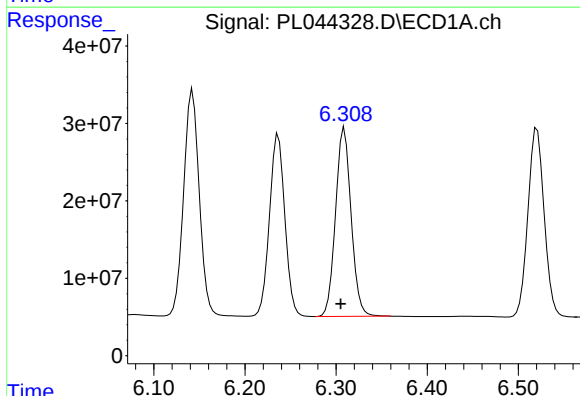
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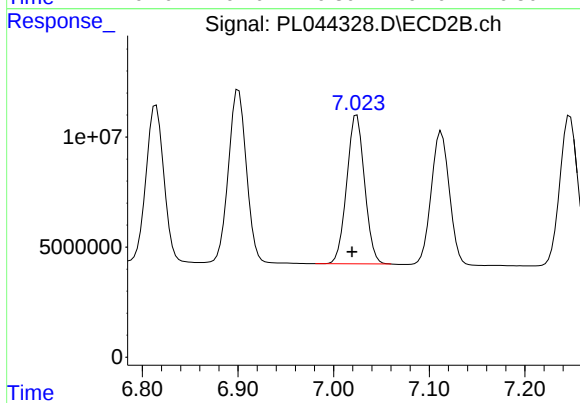
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 80411854
Conc: 49.00 ng/ml m



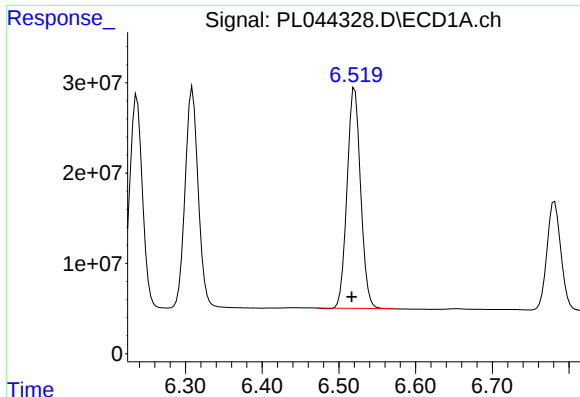
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 288839895
Conc: 51.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 87863753
Conc: 46.06 ng/ml



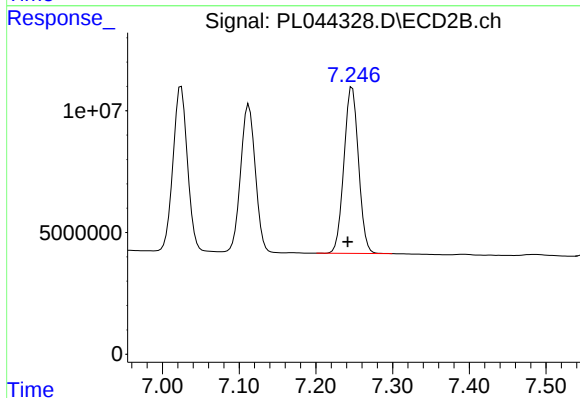
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 301570365
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

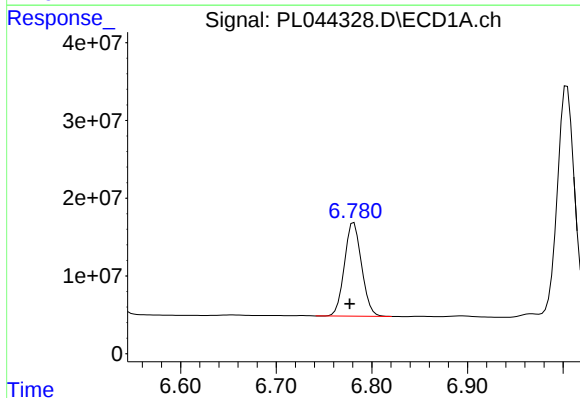
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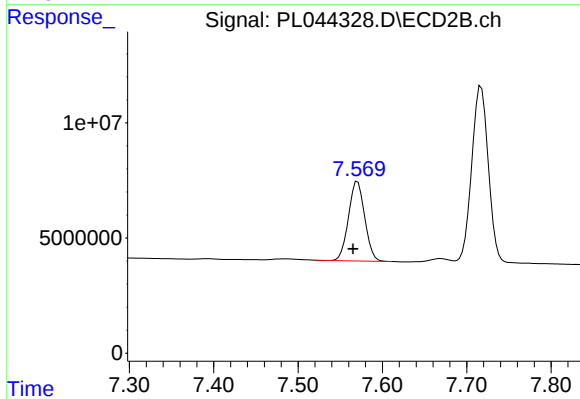
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 90560995
Conc: 47.10 ng/ml



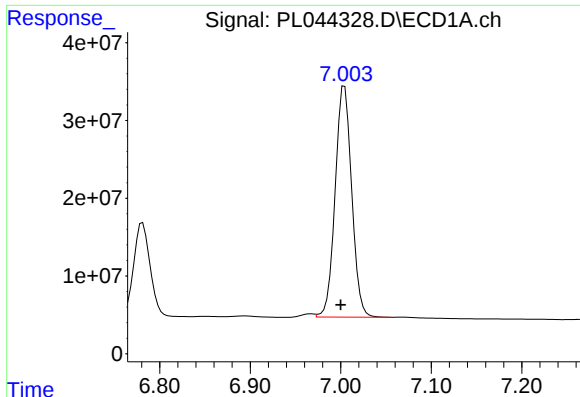
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 150428033
Conc: 50.73 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 46094468
Conc: 45.07 ng/ml



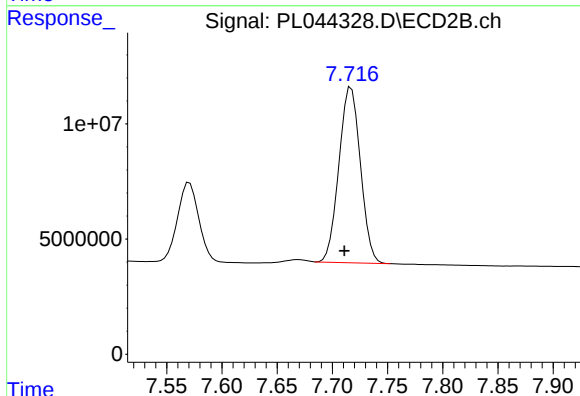
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 376772627
Conc: 54.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

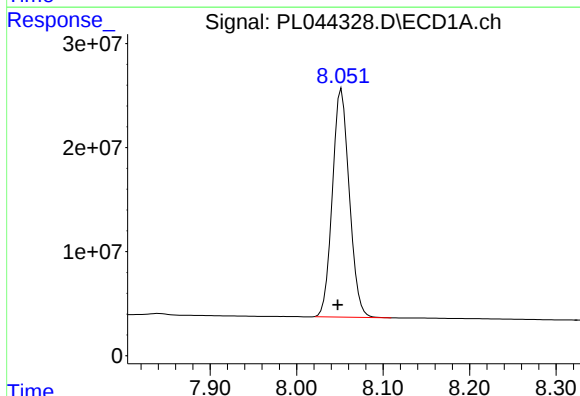
Manual Integrations
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Sohil
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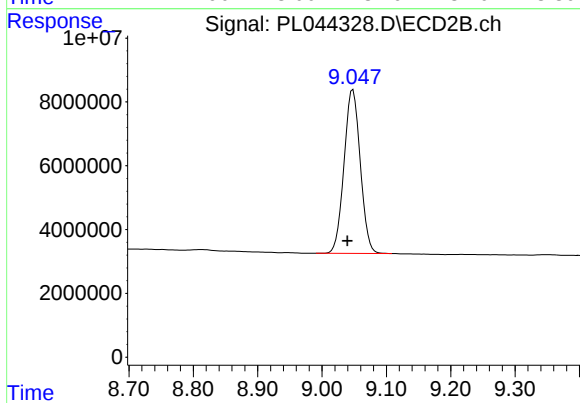
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 103422936
Conc: 48.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 296490573
Conc: 42.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 90062075
Conc: 40.60 ng/ml