

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 11:32
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 05:47:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 05:45:08 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...	3.562	4.006	27297601	11055096	4.652	4.978
28)	SA Decachlor...	8.287	9.075	37259849	11751894	5.589	5.556
Target Compounds							
2)	A alpha-BHC	4.002	4.397	36527682	13163722	3.884	4.209
3)	MA gamma-BHC...	4.286	4.683	33859898	13117127	3.939	4.543
4)	MA Heptachlor	4.583	5.192	38059925	14248251	4.371	4.997
5)	MB Aldrin	4.829	5.497	33878928	12784568	3.987m	4.672
6)	B beta-BHC	4.539	4.853	17568804	6446593	5.010	5.082m
7)	B delta-BHC	4.741	5.069	29686573	7438929	3.658m	3.403m
8)	B Heptachlo...	5.272	5.882	35253465	11346147	4.522m	4.760
9)	A Endosulfan I	5.612	6.240	32620426	12419419	4.522	5.198
10)	B gamma-Chl...	5.498	6.117	35904456	13226515	4.479	5.081
11)	B alpha-Chl...	5.556	6.190	35979040	13379259	4.571	5.187
12)	B 4,4'-DDE	5.719	6.346	27529166	10263722	3.861	4.629
13)	MA Dieldrin	5.854	6.497	32660651	12035574	4.150	4.847
14)	MA Endrin	6.110	6.715	29285042	9960462	4.155	4.619
15)	B Endosulfa...	6.384	6.923	35279777	11236998	5.278	5.168
16)	A 4,4'-DDD	6.233	6.836	25167025	9182439	4.350	5.016
17)	MA 4,4'-DDT	6.471	7.135	25102194	10068852	4.056	5.112 #
18)	B Endrin al...	6.551	7.047	27543270	9968862	4.907	5.363
19)	B Endosulfa...	6.761	7.270	32892933	11772097	4.881	5.337
20)	A Methoxychlor	7.012	7.592	16923319	5699535	5.032	5.251
21)	B Endrin ke...	7.251	7.739	33490340	11276096	4.484	5.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 11:32
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

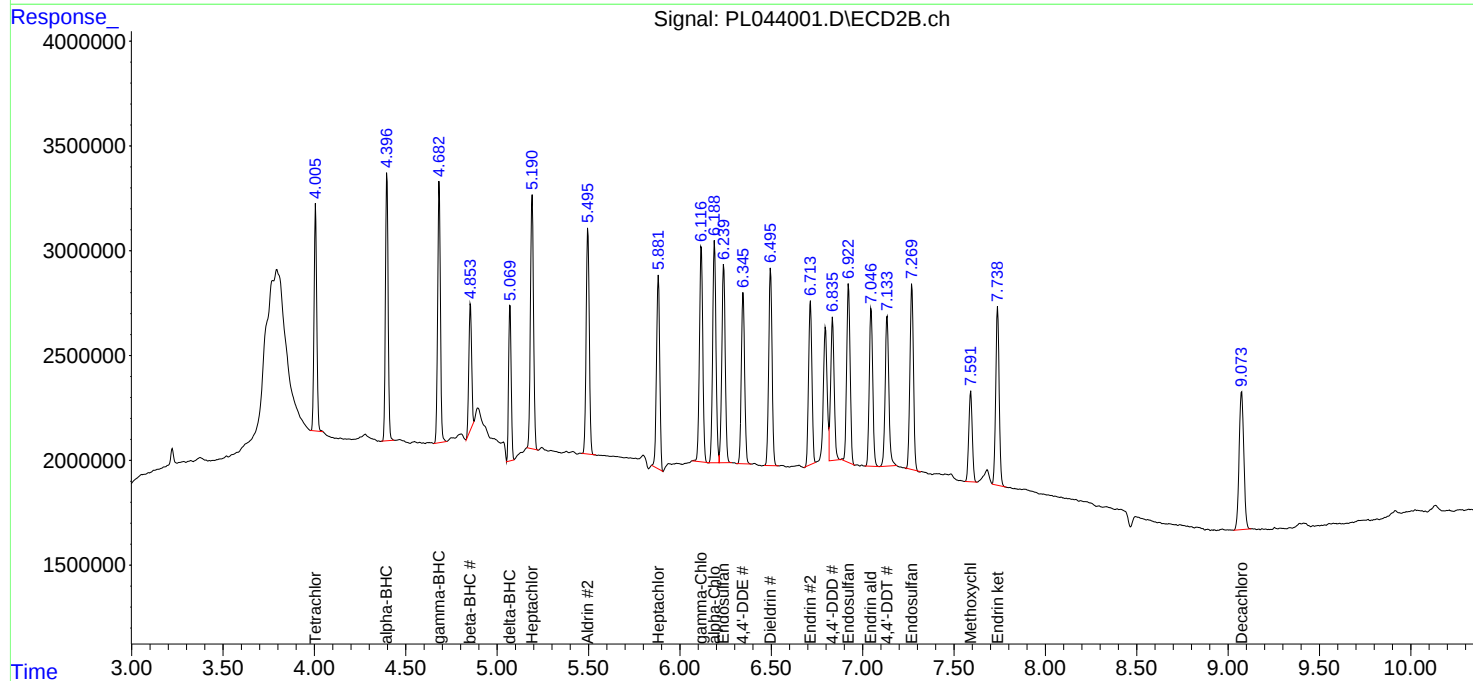
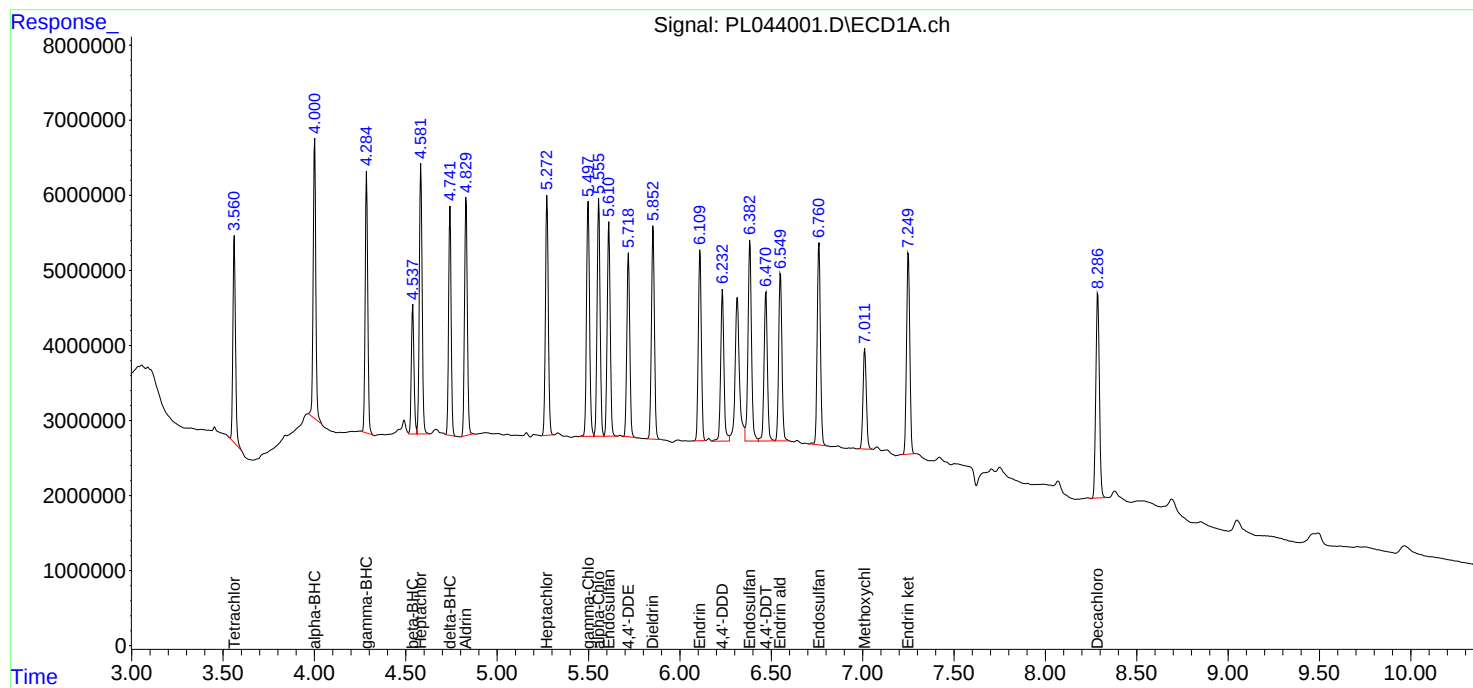
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

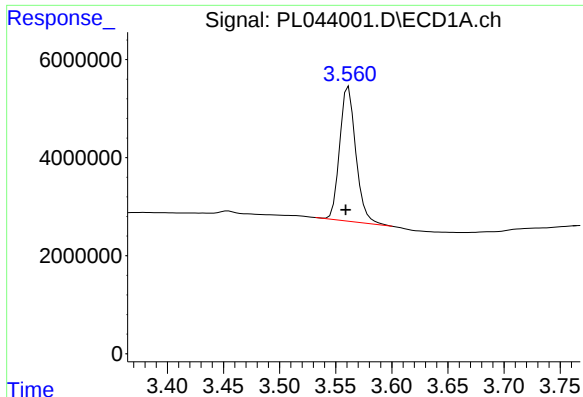
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 05:47:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 05:45:08 2019
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Volume 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





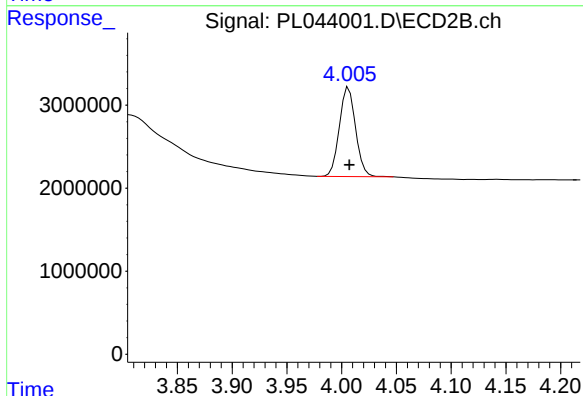
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 27297601
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

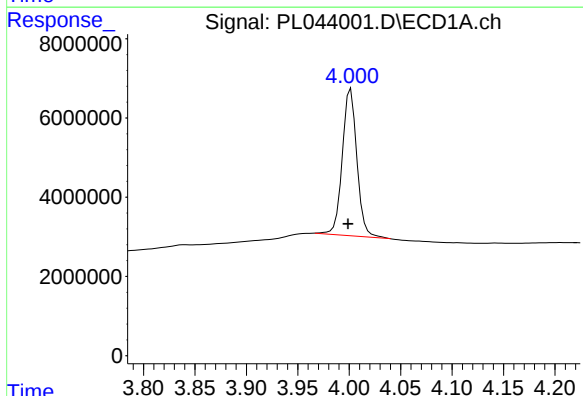
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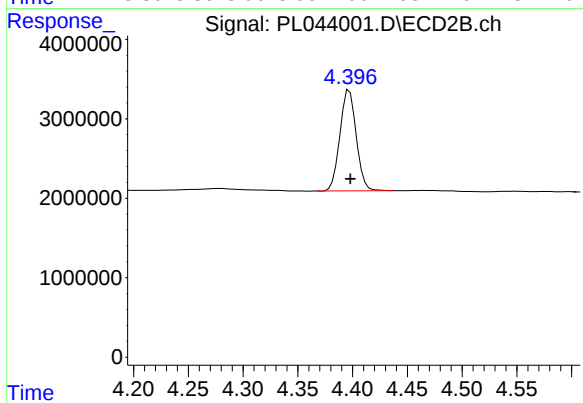
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 11055096
Conc: 4.98 ng/ml



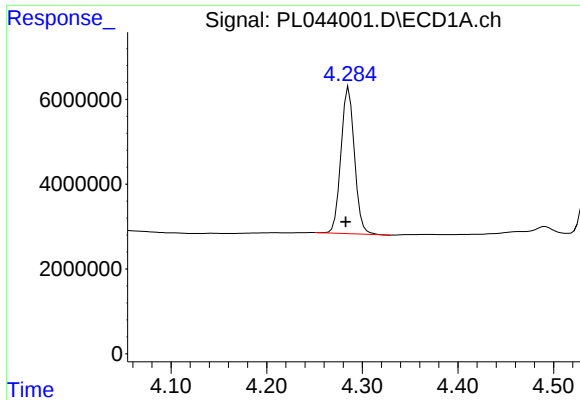
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 36527682
Conc: 3.88 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 13163722
Conc: 4.21 ng/ml



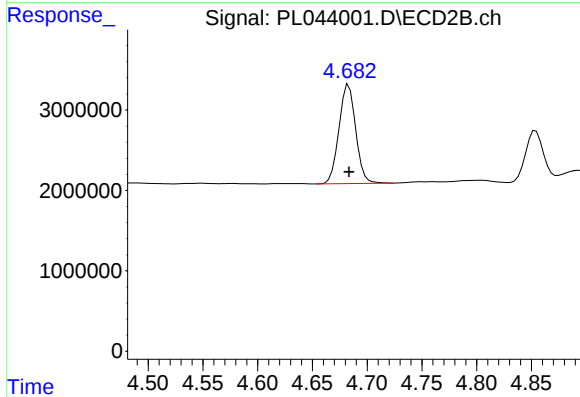
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 33859898
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

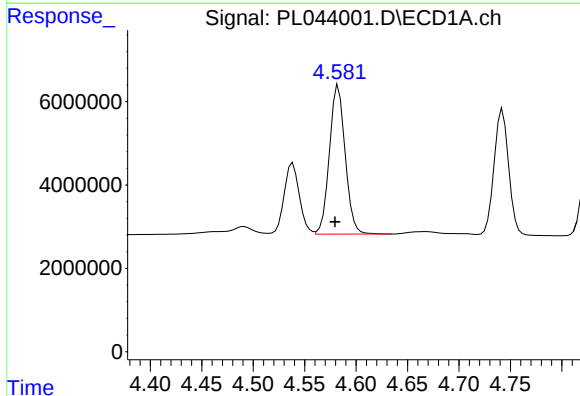
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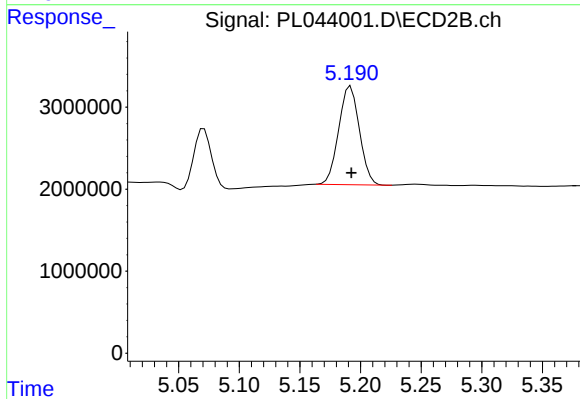
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 13117127
Conc: 4.54 ng/ml



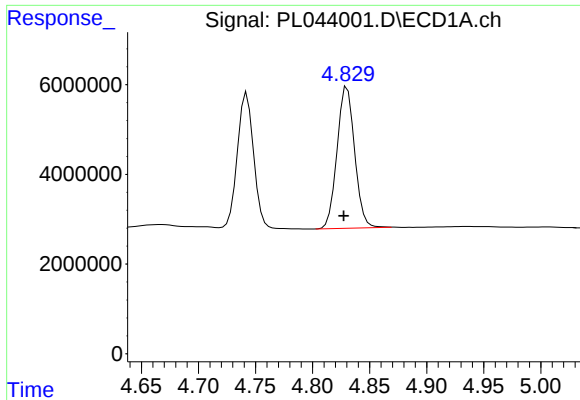
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 38059925
Conc: 4.37 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 14248251
Conc: 5.00 ng/ml



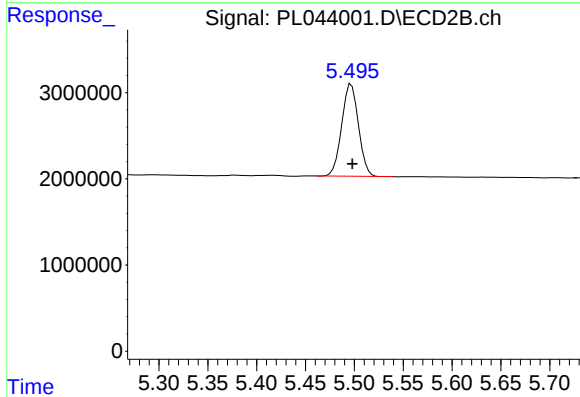
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 33878928
Conc: 3.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

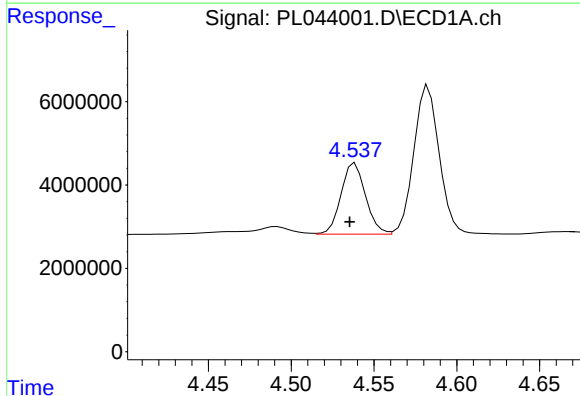
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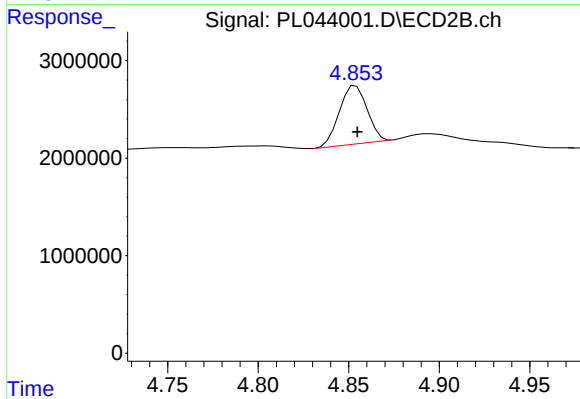
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 12784568
Conc: 4.67 ng/ml



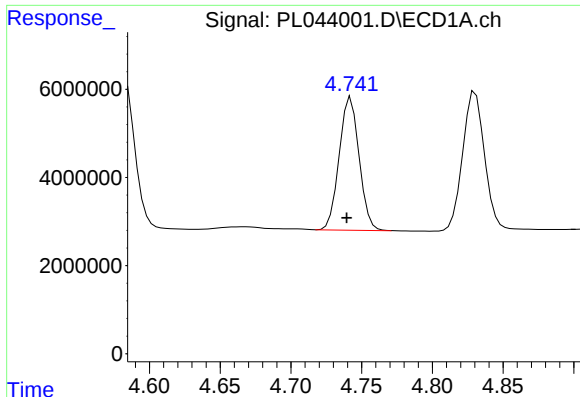
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 17568804
Conc: 5.01 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 6446593
Conc: 5.08 ng/ml m



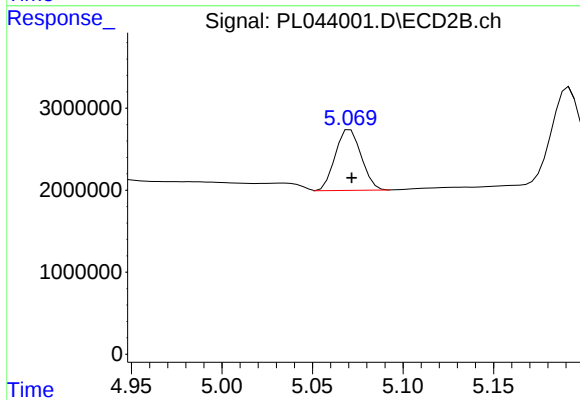
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 29686573
Conc: 3.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

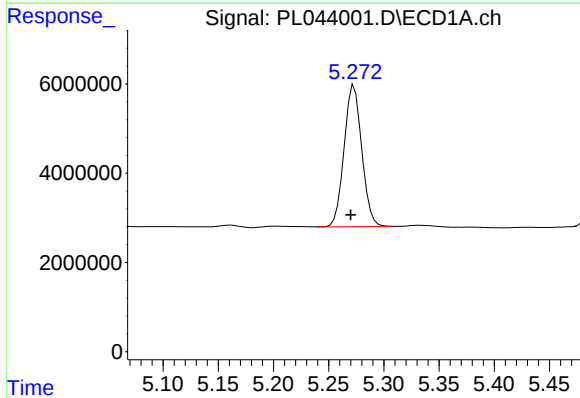
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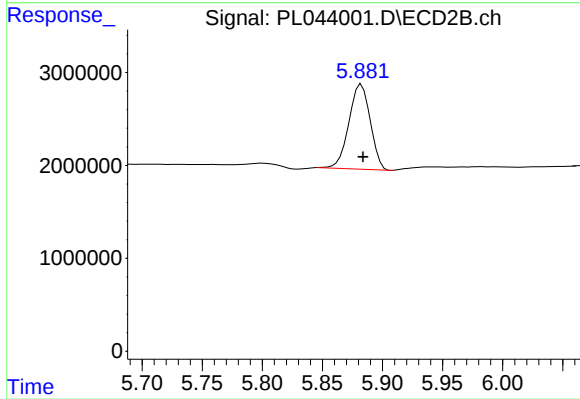
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 7438929
Conc: 3.40 ng/ml m



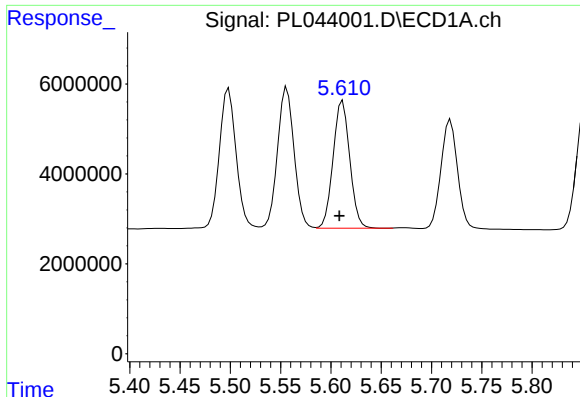
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 35253465
Conc: 4.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 11346147
Conc: 4.76 ng/ml



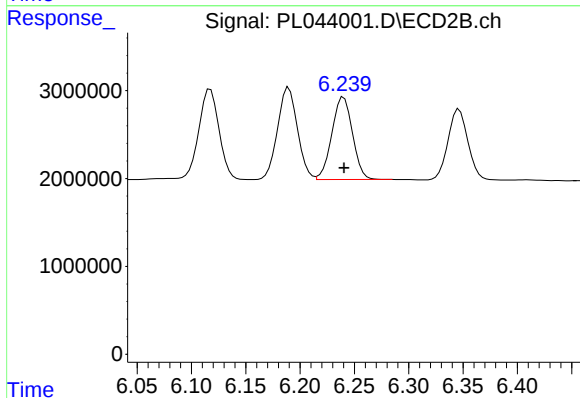
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 32620426
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

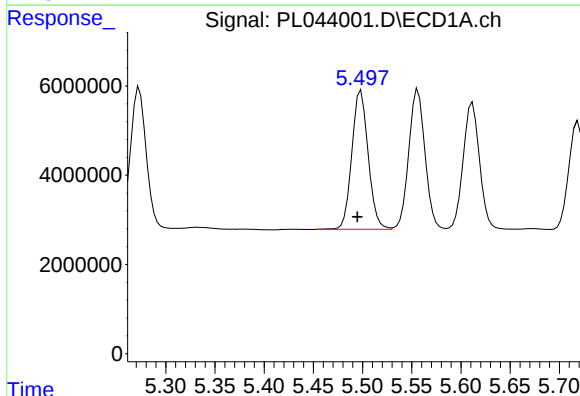
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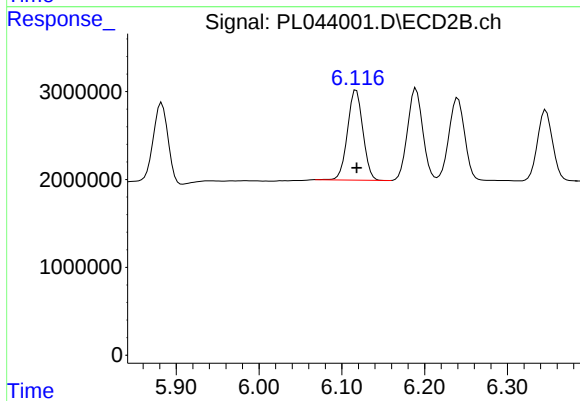
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 12419419
Conc: 5.20 ng/ml



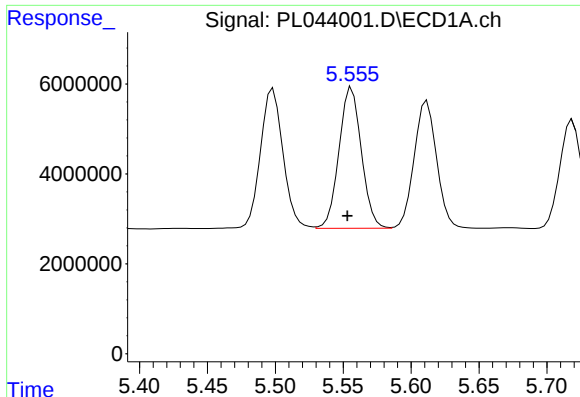
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 35904456
Conc: 4.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 13226515
Conc: 5.08 ng/ml



#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 35979040
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

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#11 alpha-Chlordane

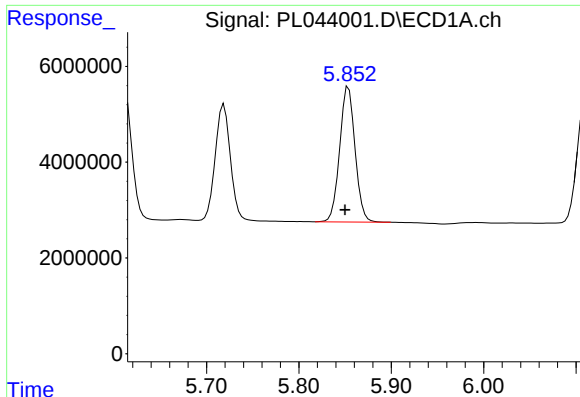
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 13379259
Conc: 5.19 ng/ml

#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 27529166
Conc: 3.86 ng/ml

#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 10263722
Conc: 4.63 ng/ml



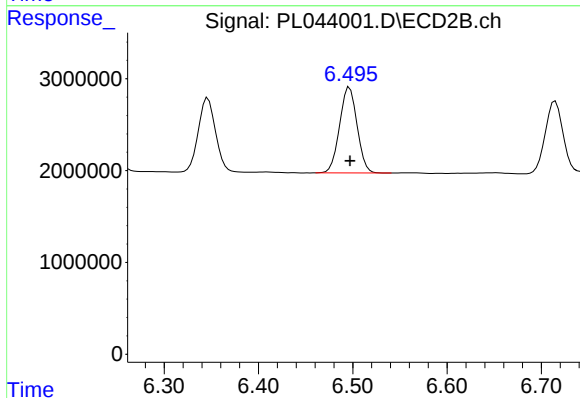
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 32660651
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

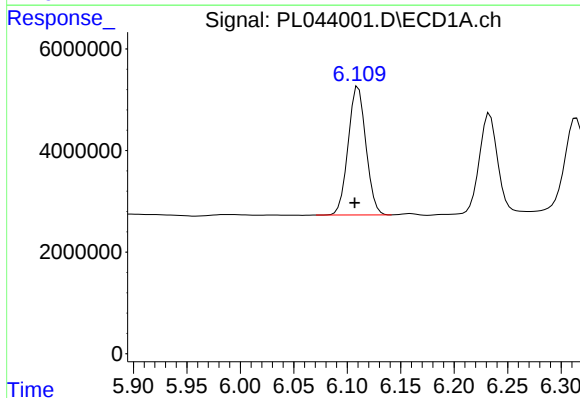
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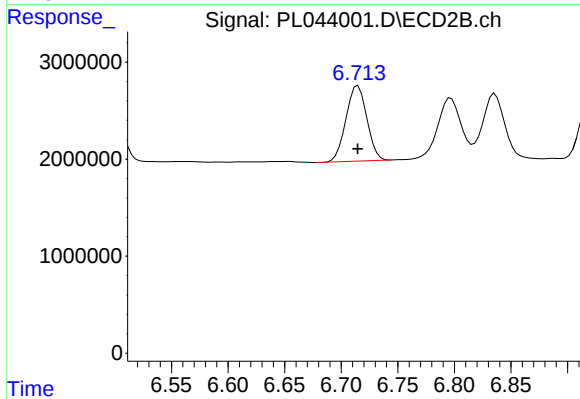
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 12035574
Conc: 4.85 ng/ml



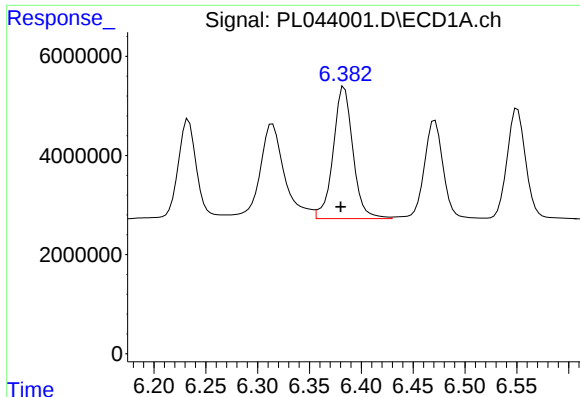
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 29285042
Conc: 4.16 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 9960462
Conc: 4.62 ng/ml



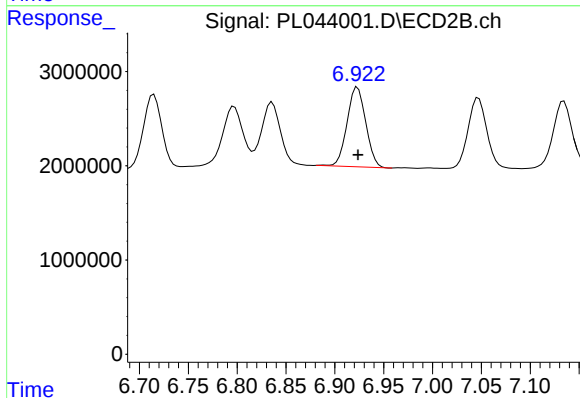
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 35279777
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

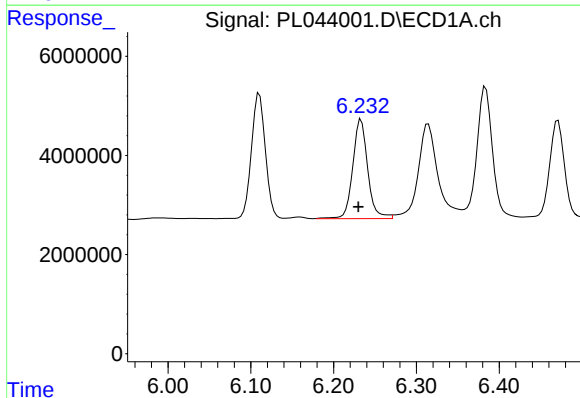
Manual Integrations
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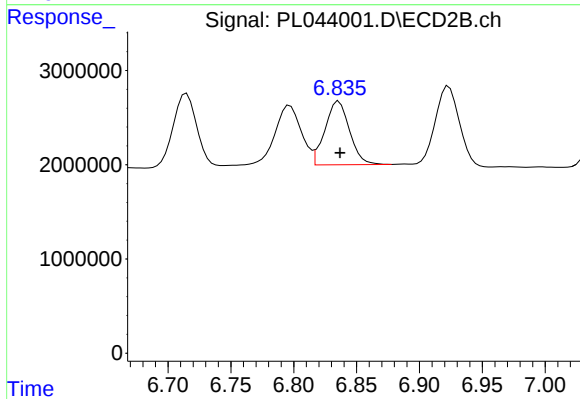
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 11236998
Conc: 5.17 ng/ml



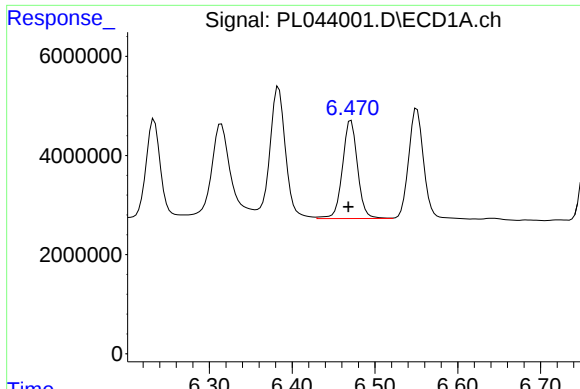
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 25167025
Conc: 4.35 ng/ml



#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 9182439
Conc: 5.02 ng/ml



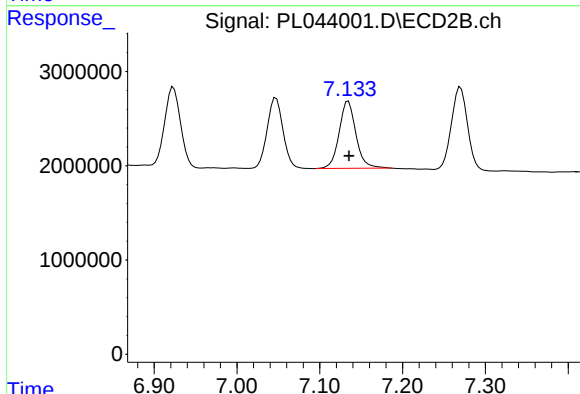
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 25102194
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

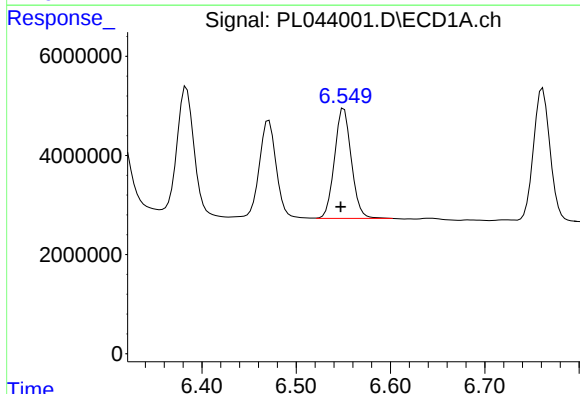
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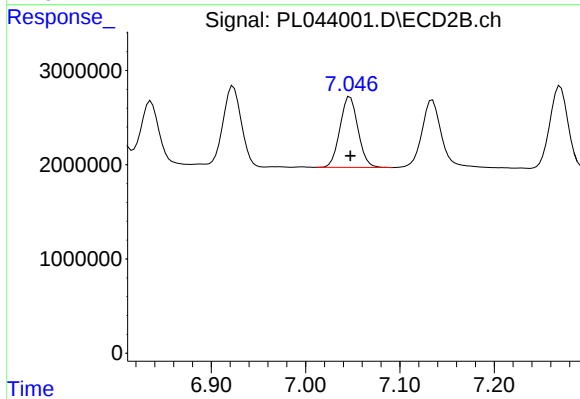
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 10068852
Conc: 5.11 ng/ml



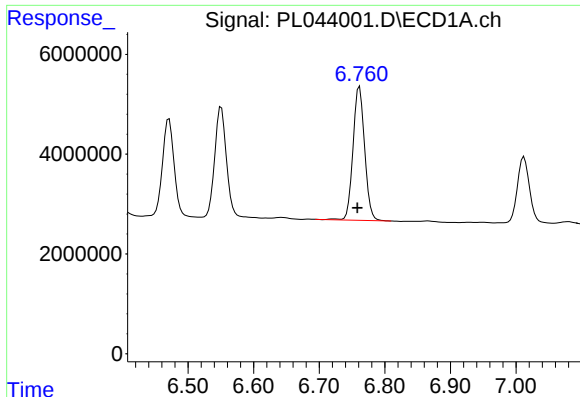
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 27543270
Conc: 4.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 9968862
Conc: 5.36 ng/ml



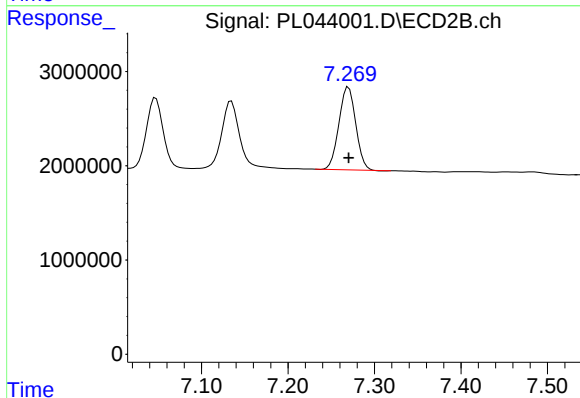
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 32892933
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

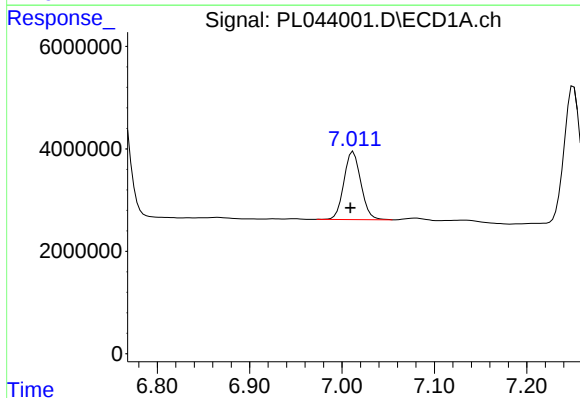
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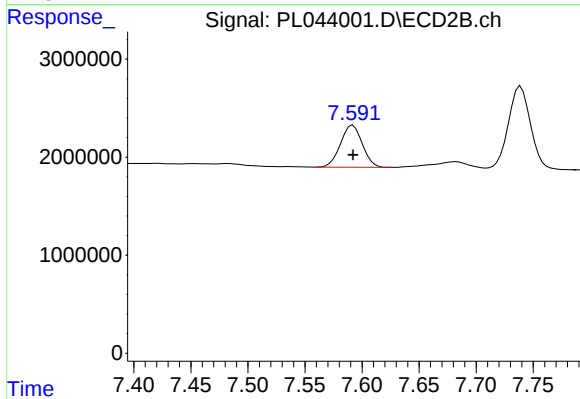
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 11772097
Conc: 5.34 ng/ml



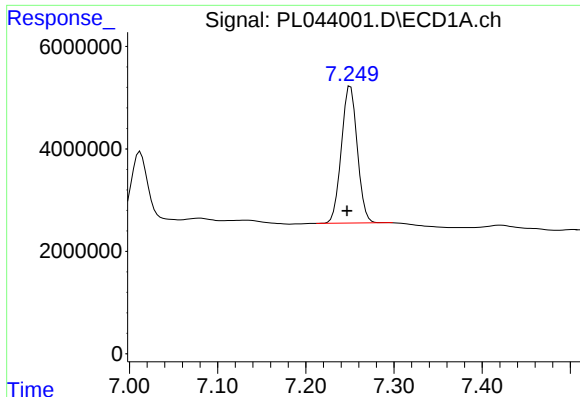
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 16923319
Conc: 5.03 ng/ml



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 5699535
Conc: 5.25 ng/ml



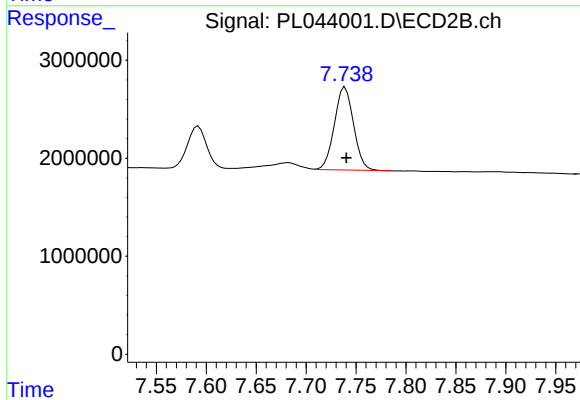
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 33490340
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

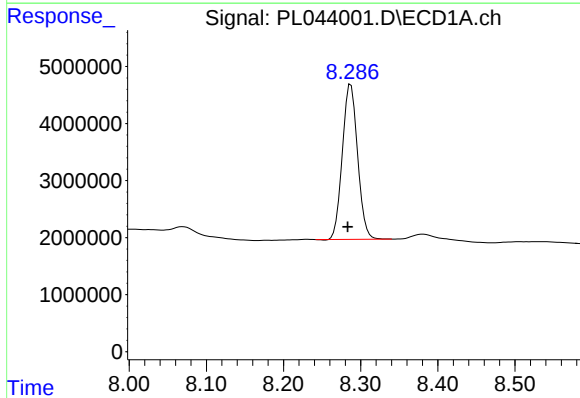
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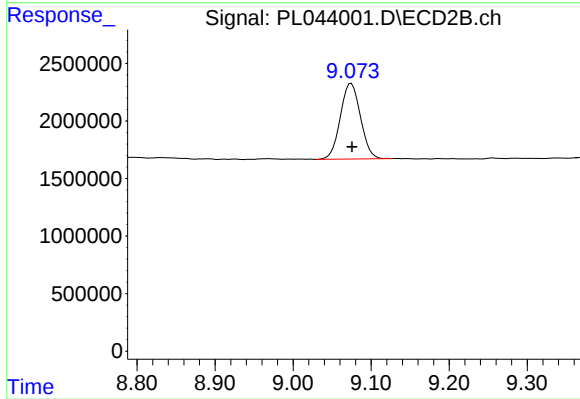
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 11276096
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 37259849
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 11751894
Conc: 5.56 ng/ml