

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 20:51
 Operator : AJ\SJ
 Sample : J5863-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3263MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 22:01:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 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...	3.469	4.103	111.7E6	59067511	18.082	19.937
28)	SA Decachlor...	8.211	9.236	140.4E6	57609425	20.494	22.587
Target Compounds							
2)	A alpha-BHC	3.908	4.499	439.2E6	212.0E6	46.314m	47.752
3)	MA gamma-BHC...	4.193	4.787	398.5E6	197.1E6	46.182	47.794
4)	MA Heptachlor	4.489	5.303	407.9E6	197.2E6	45.813	48.987
5)	MB Aldrin	4.735	5.612	385.2E6	192.5E6	46.553	51.193
6)	B beta-BHC	4.445	4.956	164.5E6	80550160	44.572	49.013
7)	B delta-BHC	4.648	5.177	338.1E6	177.3E6	41.762	44.844
8)	B Heptachlo...	5.178	6.000	364.8E6	175.6E6	46.242	48.887
9)	A Endosulfan I	5.516	6.360	333.4E6	160.9E6	45.744	49.331
10)	B gamma-Chl...	5.404	6.235	362.4E6	172.8E6	44.965	48.761
11)	B alpha-Chl...	5.462	6.309	355.2E6	168.1E6	44.570	48.321
12)	B 4,4'-DDE	5.628	6.463	321.1E6	168.8E6	46.936	49.460
13)	MA Dieldrin	5.759	6.619	360.7E6	172.8E6	46.366	51.632
14)	MA Endrin	6.016	6.838	320.7E6	141.3E6	45.093	48.010
15)	B Endosulfa...	6.291	7.047	305.6E6	143.3E6	44.779	48.191
16)	A 4,4'-DDD	6.144	6.955	258.8E6	132.9E6	46.832	50.405
17)	MA 4,4'-DDT	6.382	7.256	266.2E6	135.4E6	46.797	50.217
18)	B Endrin al...	6.459	7.171	245.5E6	117.5E6	43.916	47.395
19)	B Endosulfa...	6.671	7.395	301.8E6	138.4E6	47.332	50.867
20)	A Methoxychlor	6.930	7.711	145.0E6	66402483	45.520	48.324
21)	B Endrin ke...	7.161	7.869	336.4E6	144.7E6	46.680	49.983

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 20:51
Operator : AJ\SJ
Sample : J5863-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

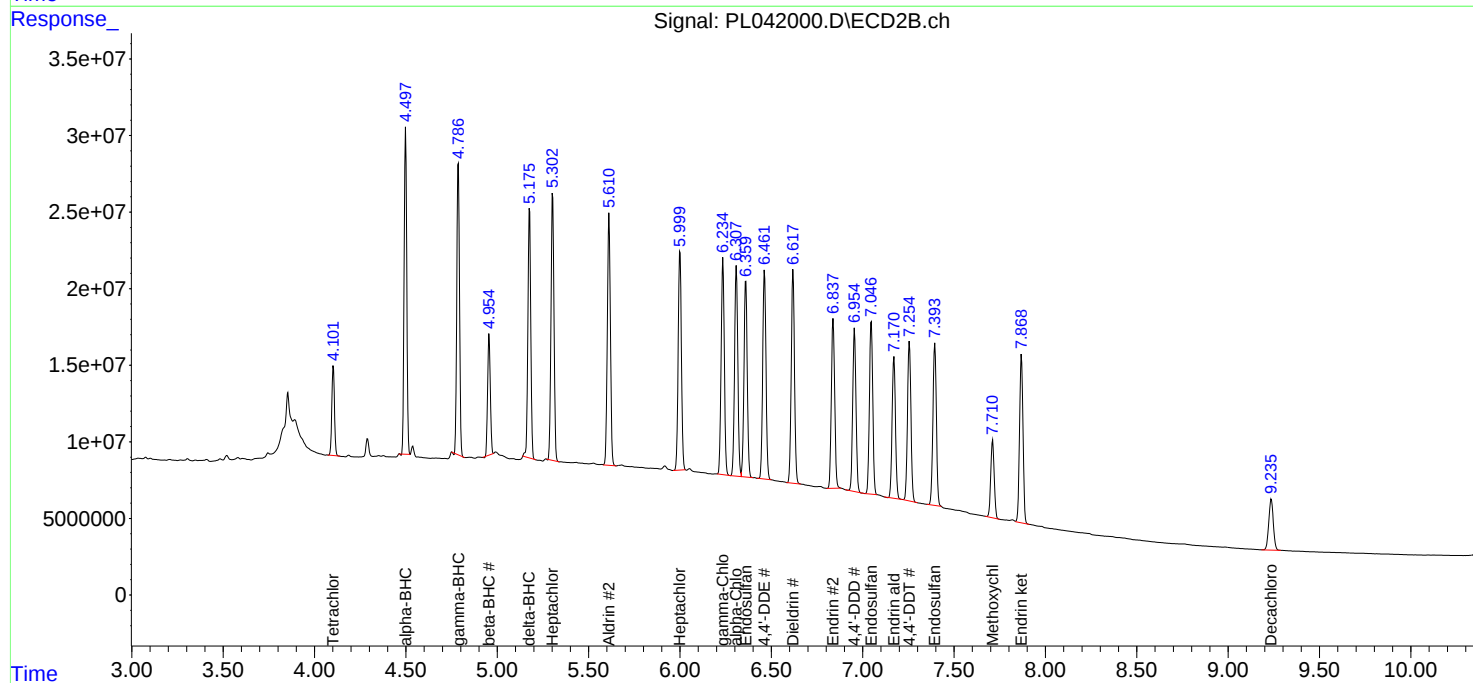
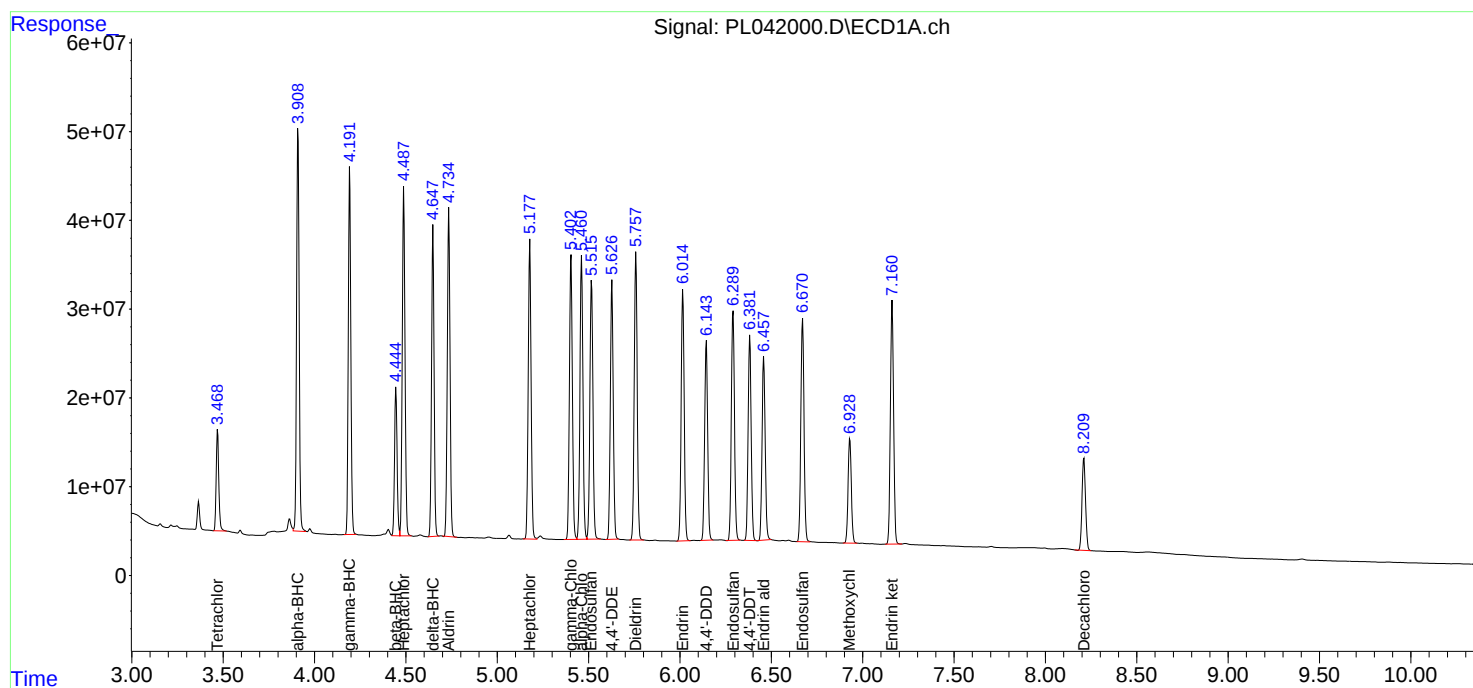
Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

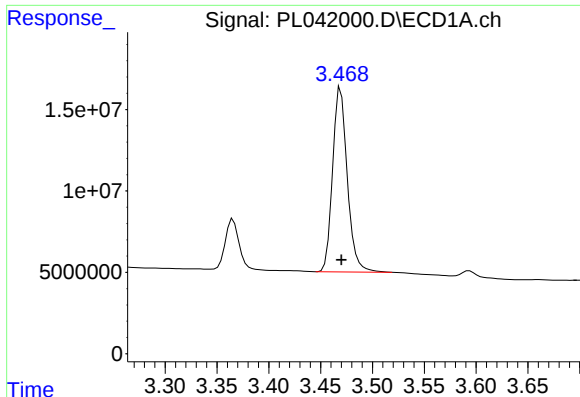
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 22:01:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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





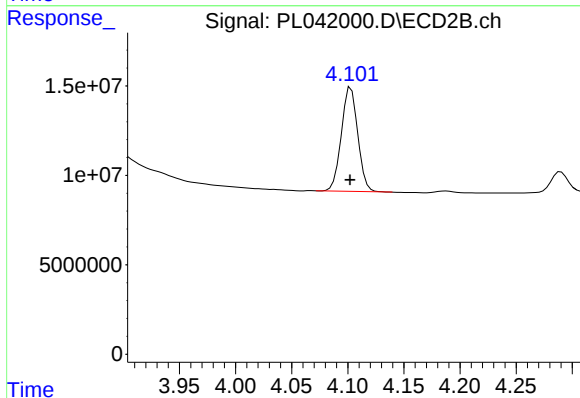
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 111655122
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

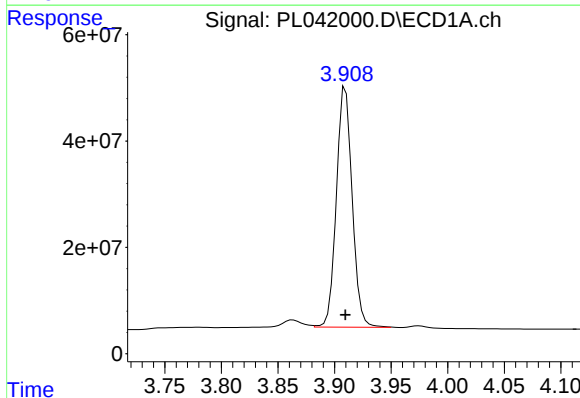
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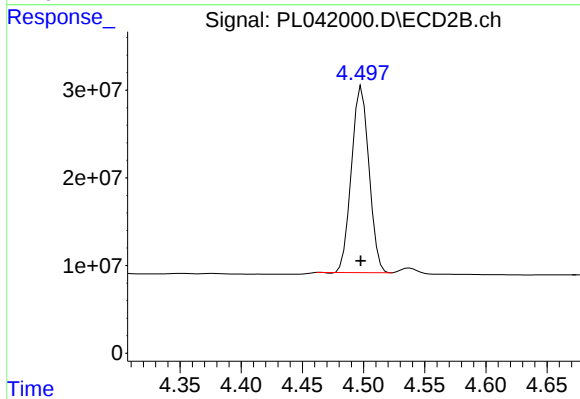
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59067511
Conc: 19.94 ng/ml



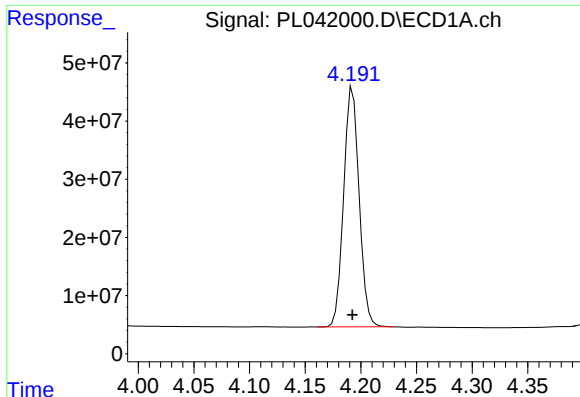
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 439163525
Conc: 46.31 ng/ml m



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 212003791
Conc: 47.75 ng/ml



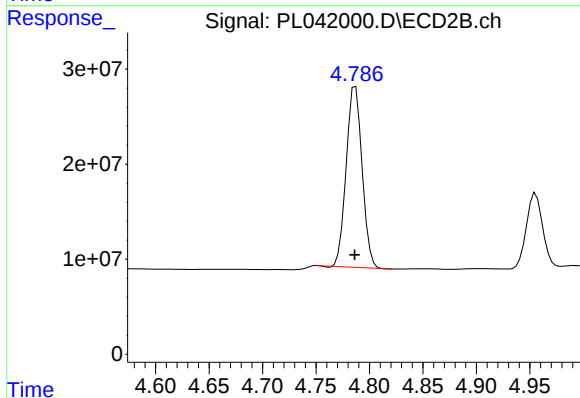
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 398513712
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

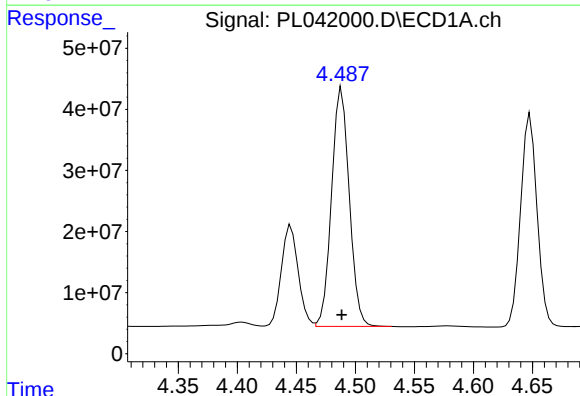
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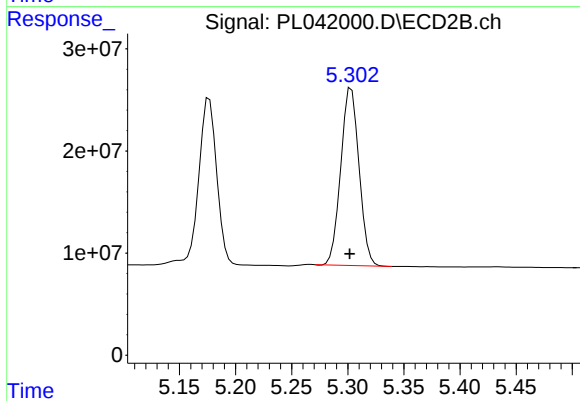
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 197078929
Conc: 47.79 ng/ml



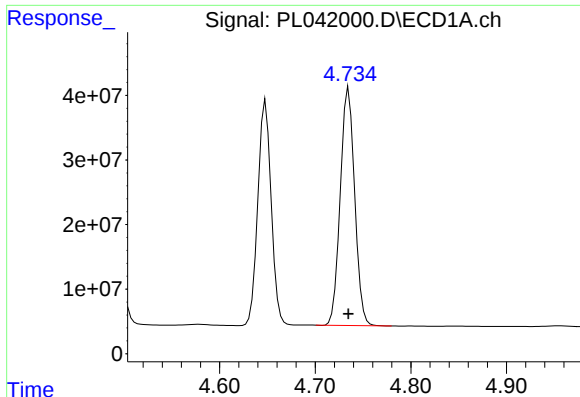
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 407900020
Conc: 45.81 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 197173574
Conc: 48.99 ng/ml



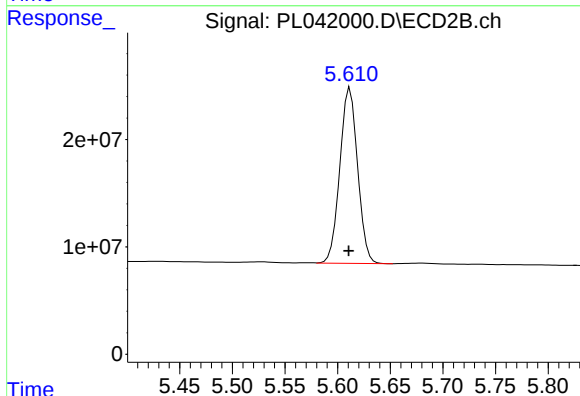
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 385208224
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

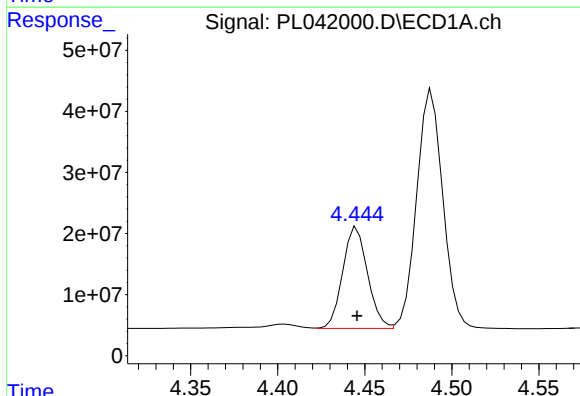
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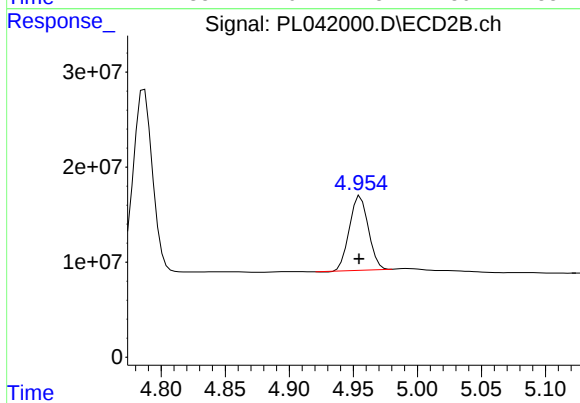
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 192497764
Conc: 51.19 ng/ml



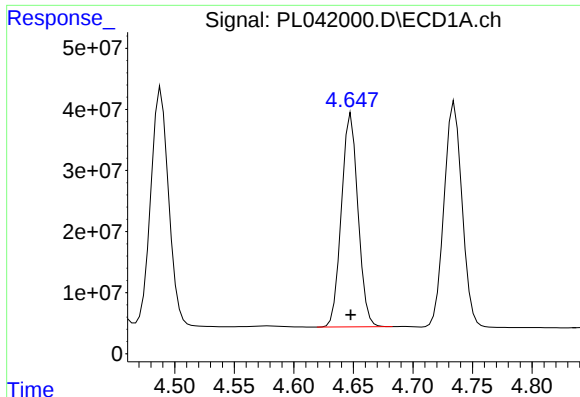
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 164494128
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 80550160
Conc: 49.01 ng/ml



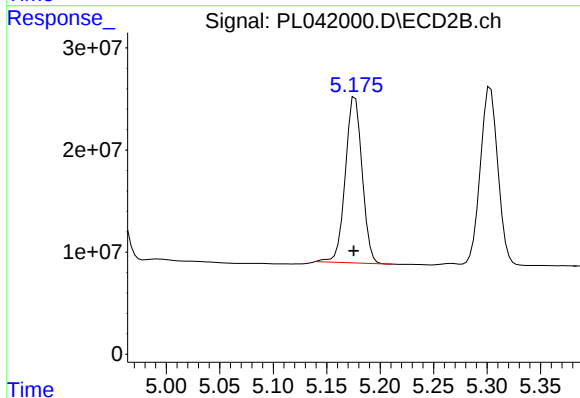
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 338149659
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

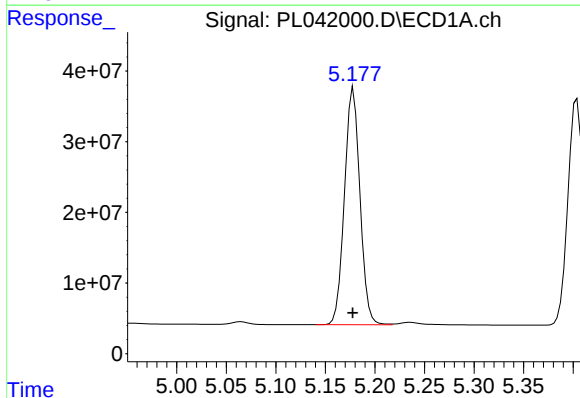
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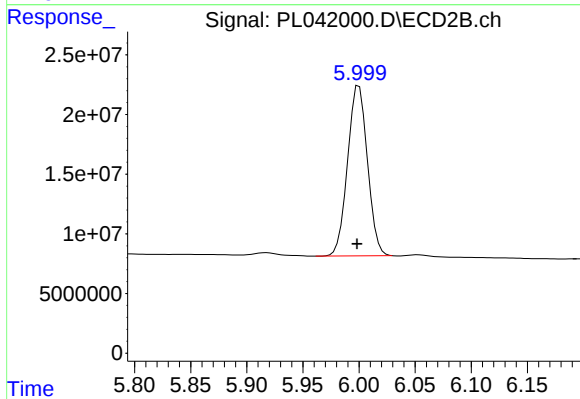
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 177287285
Conc: 44.84 ng/ml



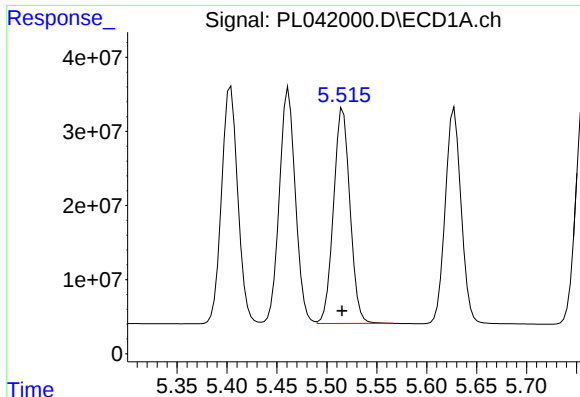
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 364779083
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 175631421
Conc: 48.89 ng/ml



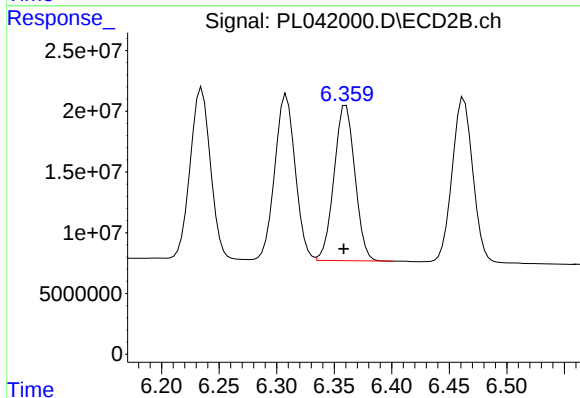
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 333373555
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

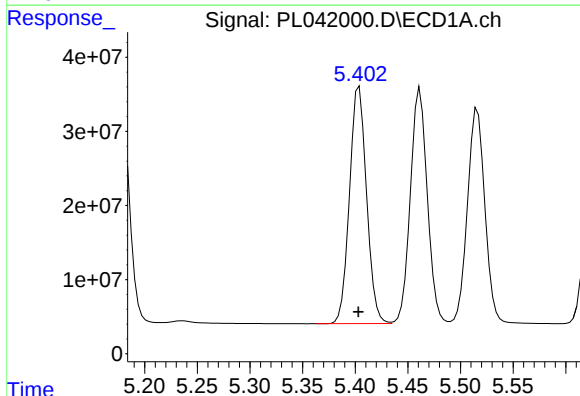
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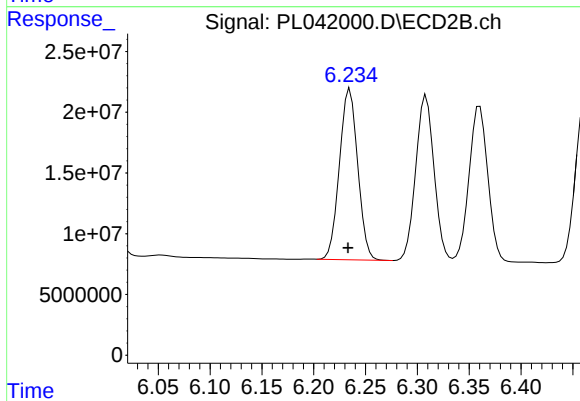
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 160878758
Conc: 49.33 ng/ml



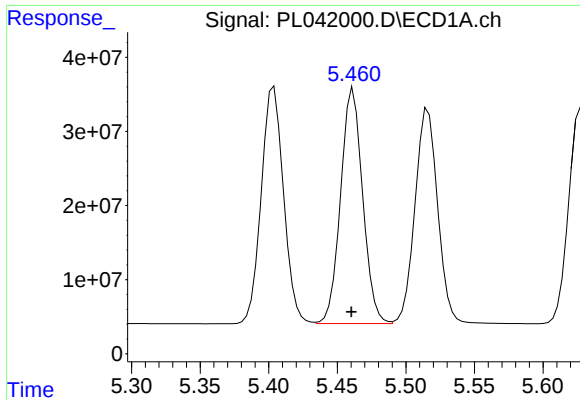
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 362389713
Conc: 44.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 172840032
Conc: 48.76 ng/ml



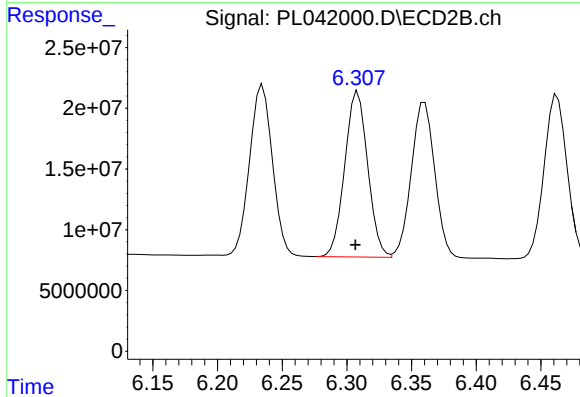
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 355190262
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

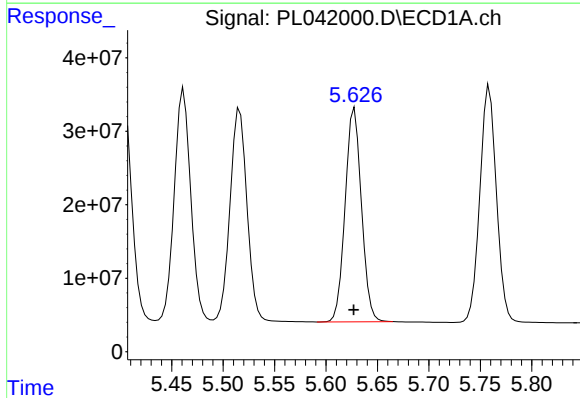
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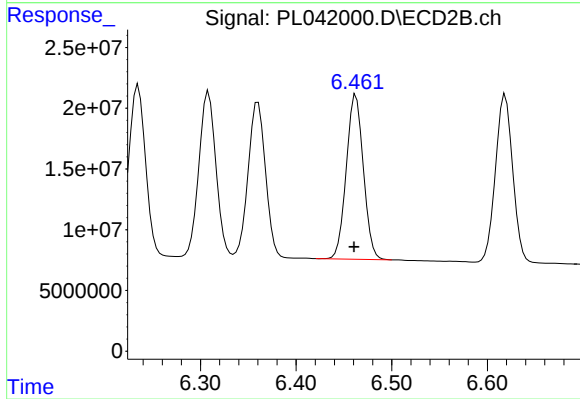
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 168098220
Conc: 48.32 ng/ml



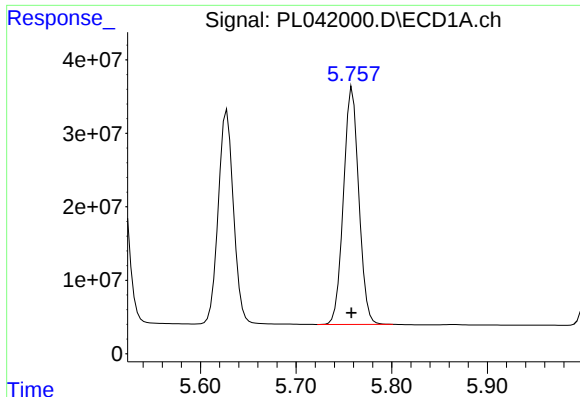
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 321087895
Conc: 46.94 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 168841349
Conc: 49.46 ng/ml



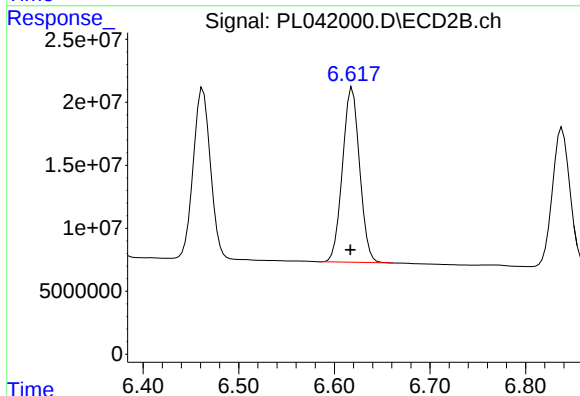
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 360726483
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

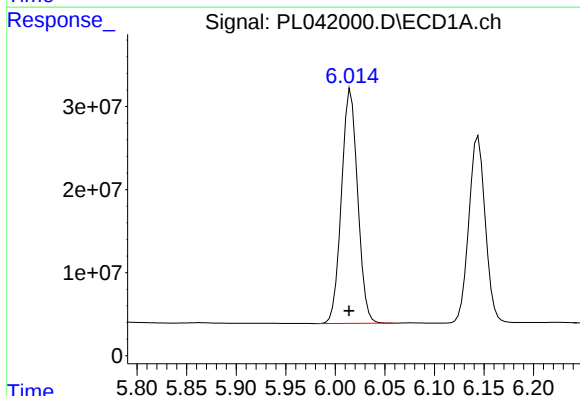
Manual Integrations
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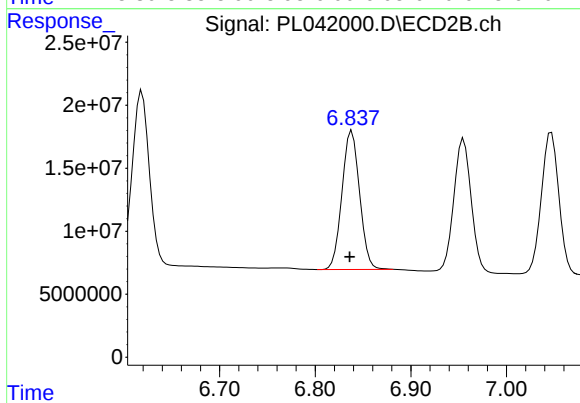
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 172847872
Conc: 51.63 ng/ml



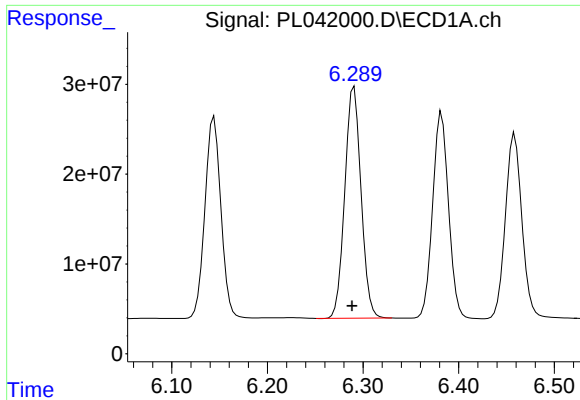
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 320721435
Conc: 45.09 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 141295304
Conc: 48.01 ng/ml



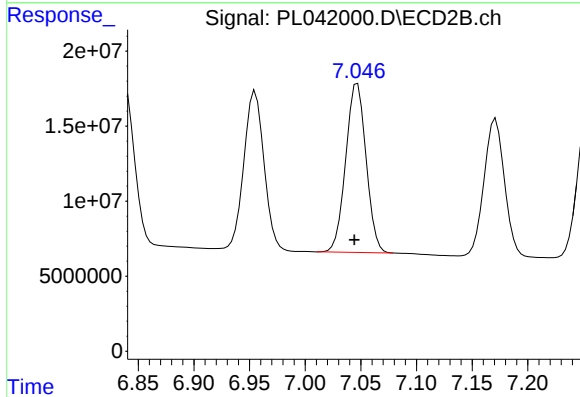
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 305611590
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

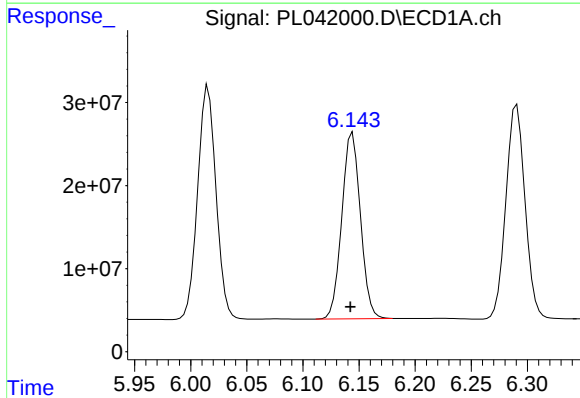
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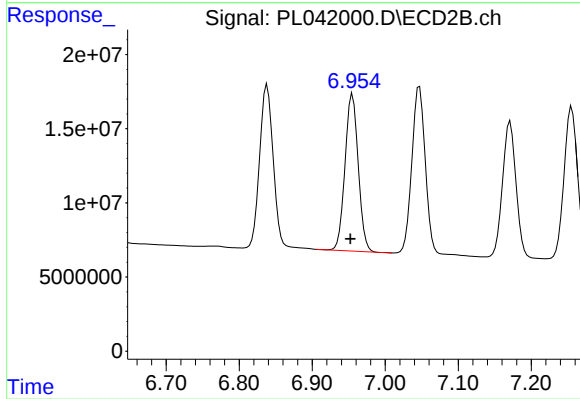
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 143262498
Conc: 48.19 ng/ml



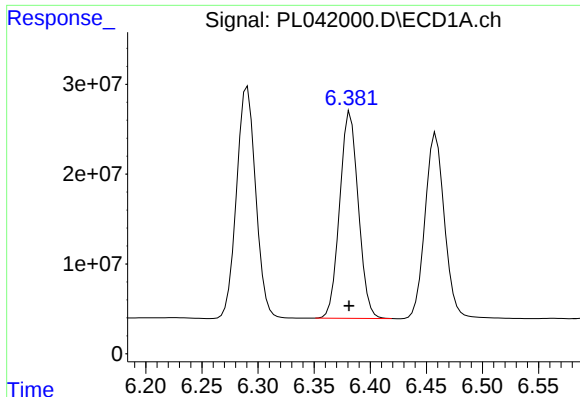
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 258836950
Conc: 46.83 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 132877936
Conc: 50.40 ng/ml



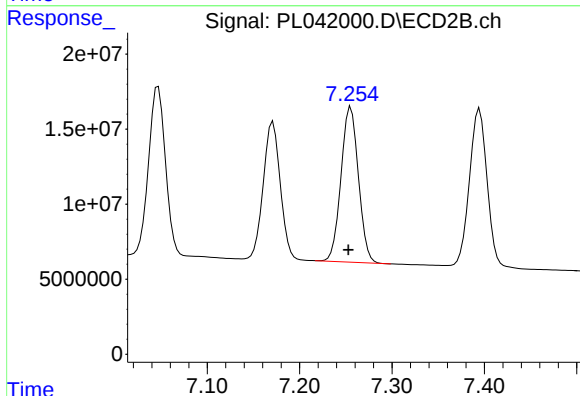
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 266180340
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

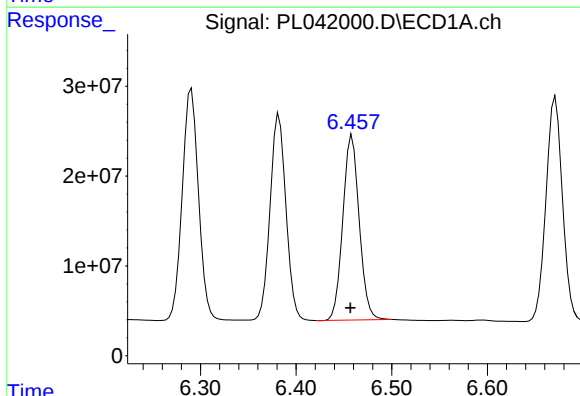
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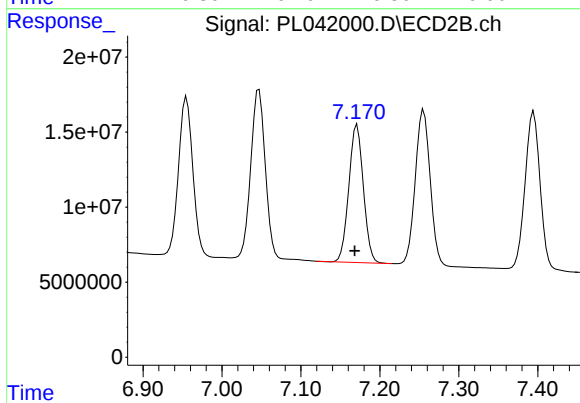
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 135396219
Conc: 50.22 ng/ml



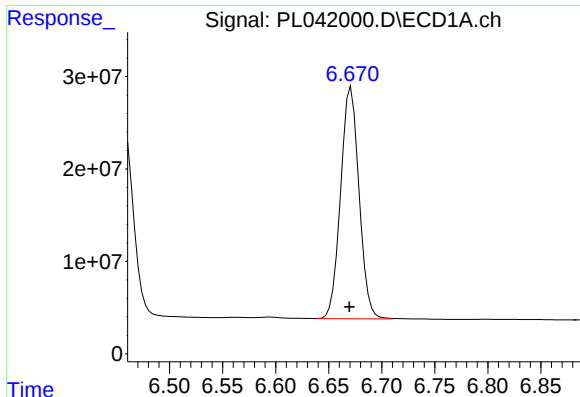
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 245549852
Conc: 43.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 117474343
Conc: 47.40 ng/ml



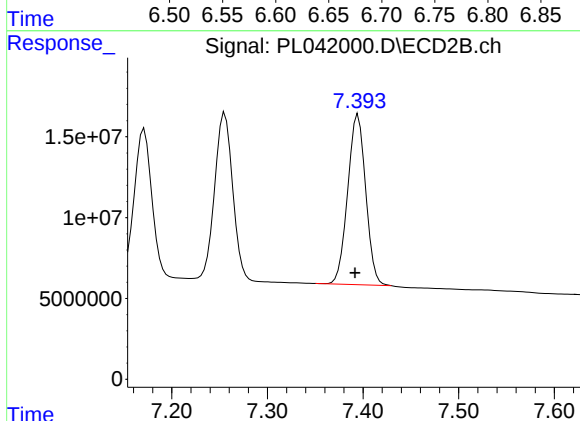
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 301835874
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

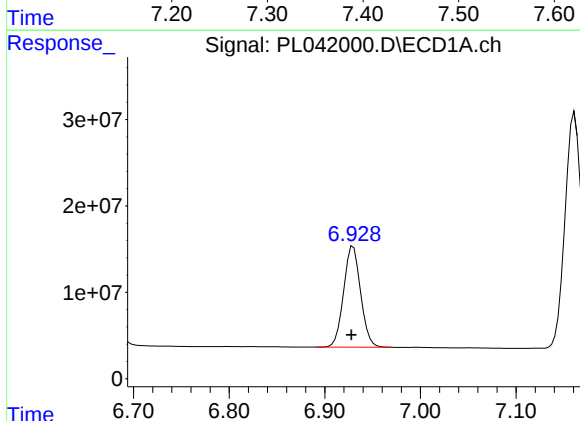
Manual Integrations
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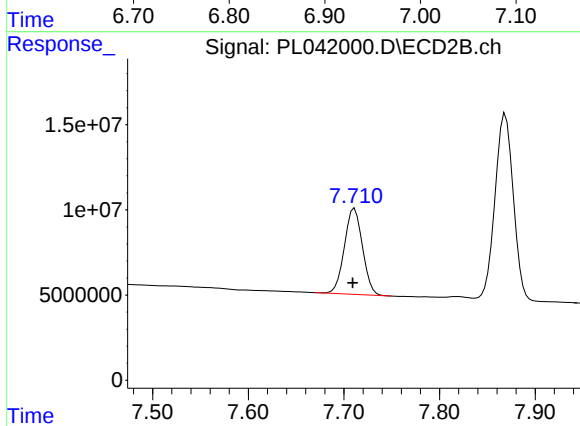
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 138354001
Conc: 50.87 ng/ml



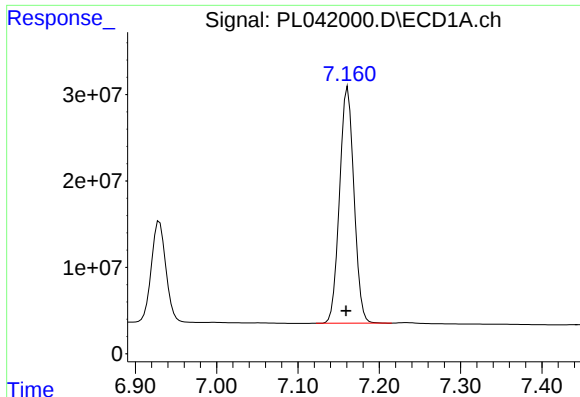
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 145028473
Conc: 45.52 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 66402483
Conc: 48.32 ng/ml



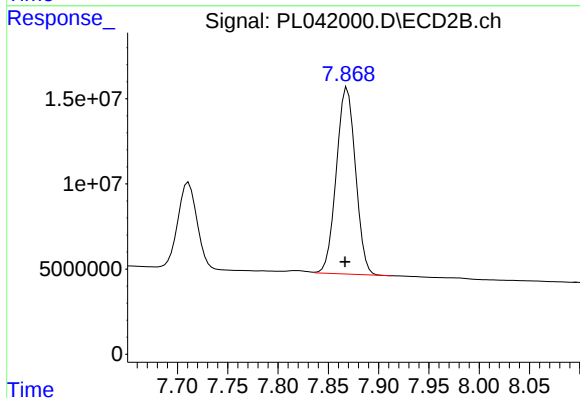
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 336377892
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MSD

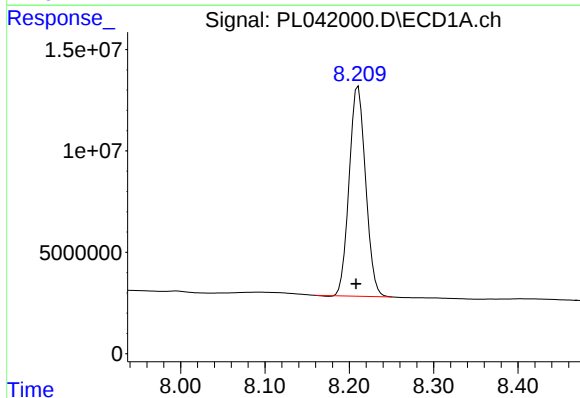
Manual Integrations
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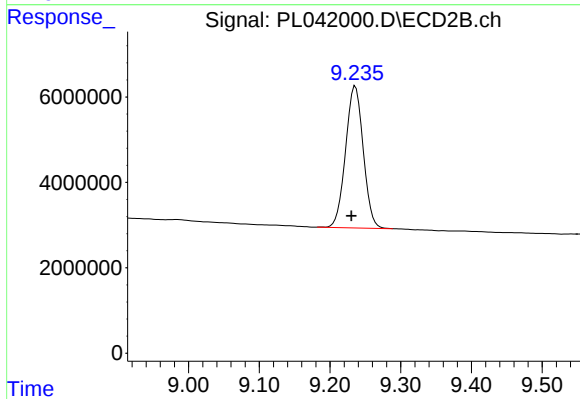
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 144707185
Conc: 49.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 140391733
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 57609425
Conc: 22.59 ng/ml