

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 17:32
 Operator : AJ\SJ
 Sample : J4959-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BACKFILL-SW2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:10:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.298	3.903	130.8E6	48128160	16.872m	15.083
28)	SA Decachlor...	7.954	8.892	120.7E6	42599768	14.481	15.684
Target Compounds							
2)	A alpha-BHC	3.727	4.281	513.8E6	233.4E6	40.498	45.106
3)	MA gamma-BHC...	4.002	4.560	489.6E6	204.6E6	42.779	44.938
4)	MA Heptachlor	4.283	5.067	468.6E6	194.8E6	40.618	45.170
5)	MB Aldrin	4.521	5.367	430.1E6	186.8E6	39.026	43.000
6)	B beta-BHC	4.258	4.723	191.5E6	64830322	38.946	33.039m
7)	B delta-BHC	4.449	4.936	500.4E6	183.4E6	42.551m	46.119
8)	B Heptachlo...	4.957	5.747	414.2E6	163.9E6	40.647	41.431
9)	A Endosulfan I	5.286	6.098	252.4E6	146.5E6	25.477	41.247 #
10)	B gamma-Chl...	5.178	5.979	526.5E6	197.7E6	47.255	52.250
11)	B alpha-Chl...	5.234	6.052	454.4E6	179.9E6	42.535	45.417
12)	B 4,4'-DDE	5.402	6.209	399.9E6	113.4E6	37.729	29.824
13)	MA Dieldrin	5.525	6.352	453.3E6	151.7E6	40.876	39.871
14)	MA Endrin	5.777	6.566	406.5E6	131.2E6	39.615	40.314
15)	B Endosulfa...	6.051	6.768	418.2E6	139.7E6	43.652m	42.286m
16)	A 4,4'-DDD	5.913	6.690	331.3E6	113.6E6	38.217	39.288
17)	MA 4,4'-DDT	6.146	6.988	354.0E6	124.4E6	39.107	41.582
18)	B Endrin al...	6.220	6.892	291.5E6	103.5E6	38.031	39.409
19)	B Endosulfa...	6.429	7.114	367.5E6	121.5E6	40.101m	41.396
20)	A Methoxychlor	6.694	7.444	154.2E6	56487548	33.267	38.525
21)	B Endrin ke...	6.910	7.578	385.9E6	121.2E6	39.514m	42.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 17:32
Operator : AJ\SJ
Sample : J4959-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

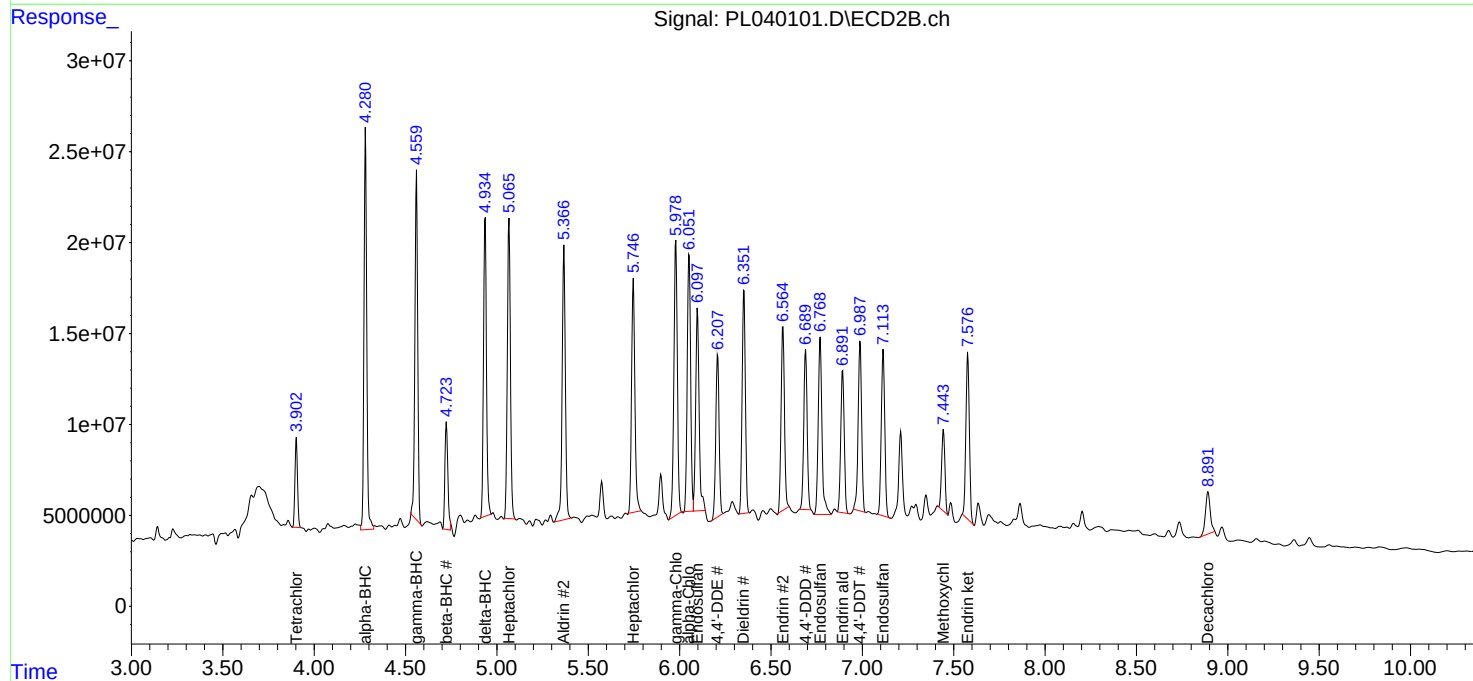
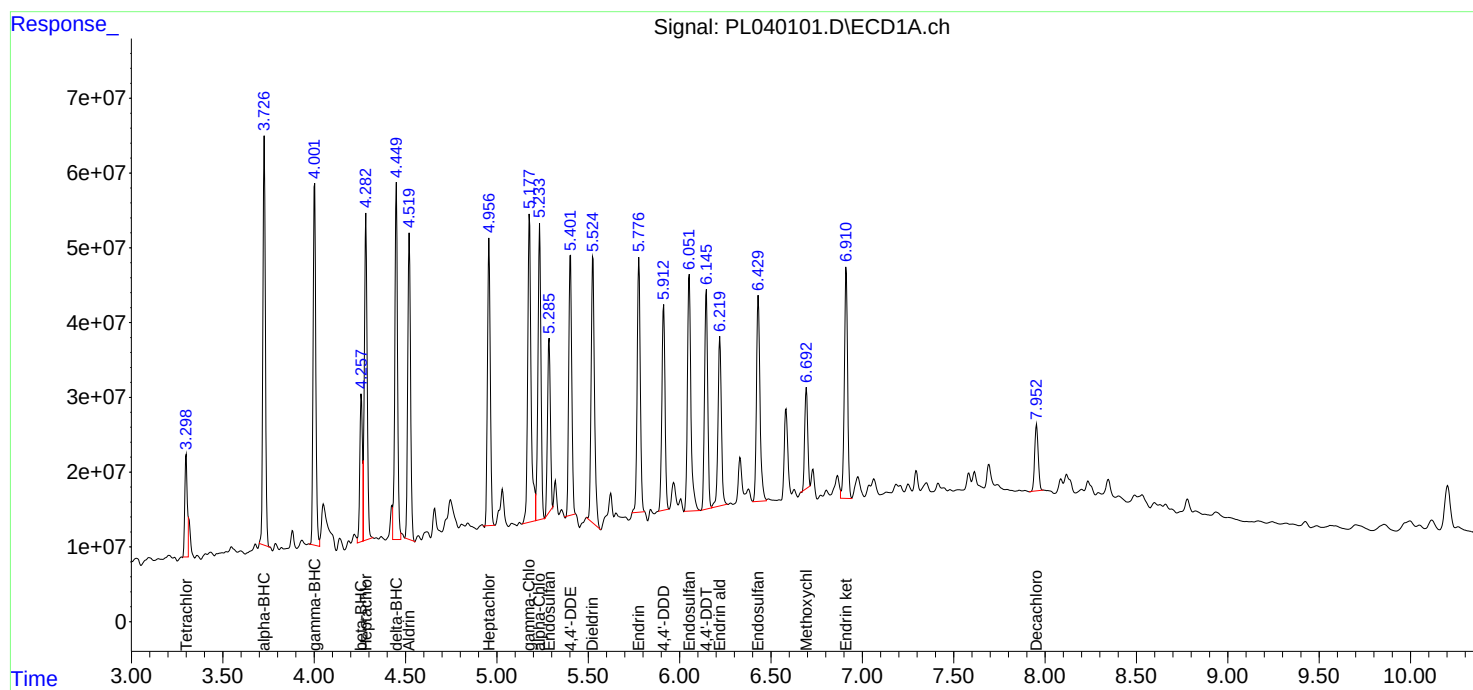
Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

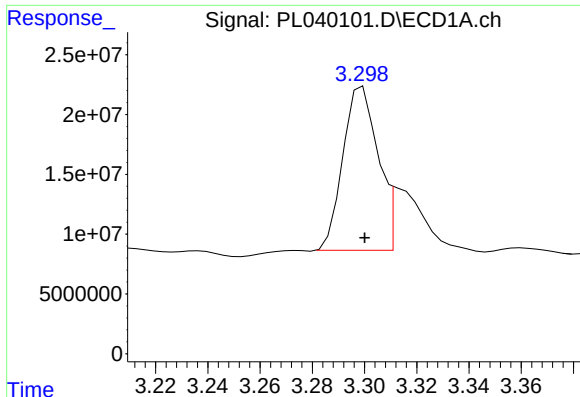
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:10:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





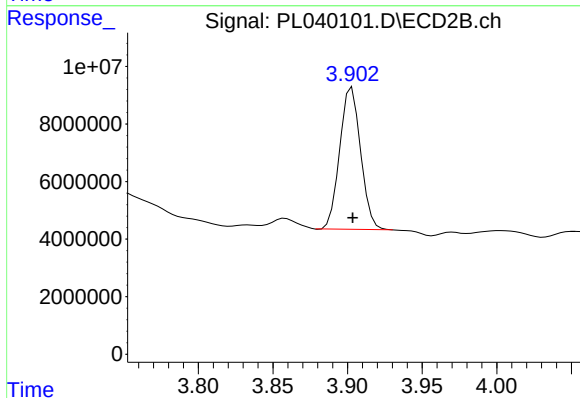
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 130838528
Conc: 16.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

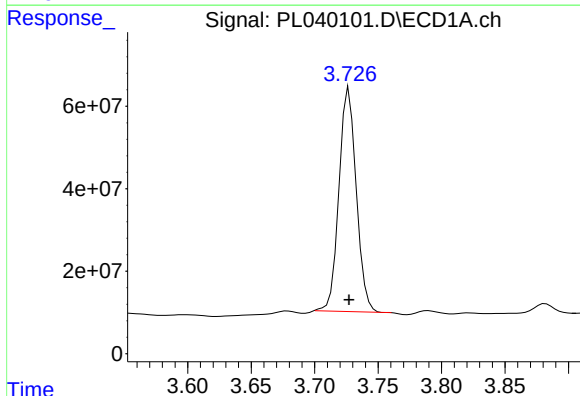
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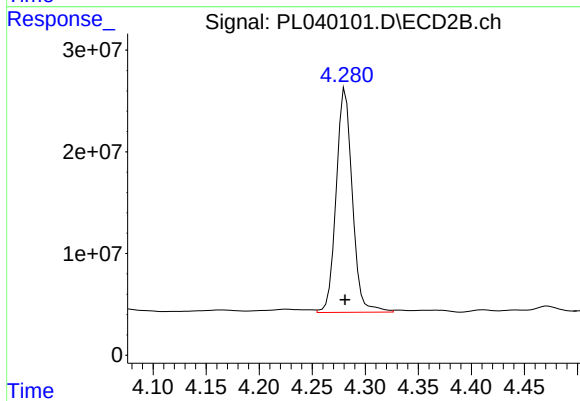
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 48128160
Conc: 15.08 ng/ml



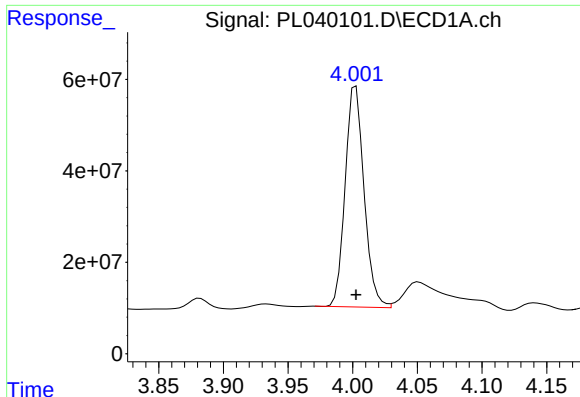
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 513770082
Conc: 40.50 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 233406085
Conc: 45.11 ng/ml



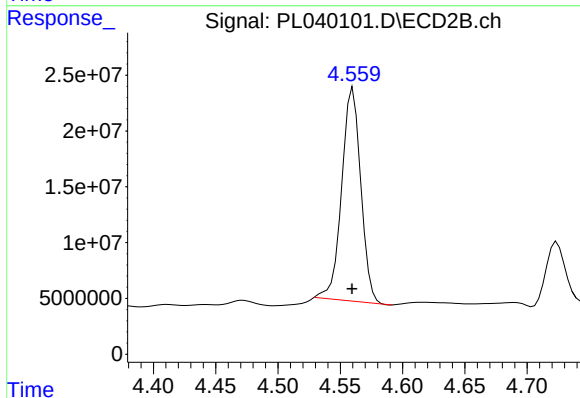
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 489577797
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

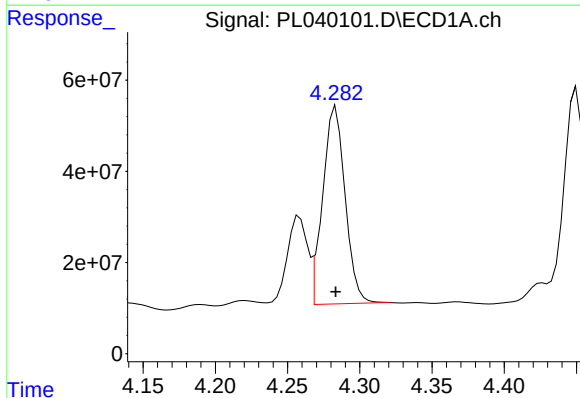
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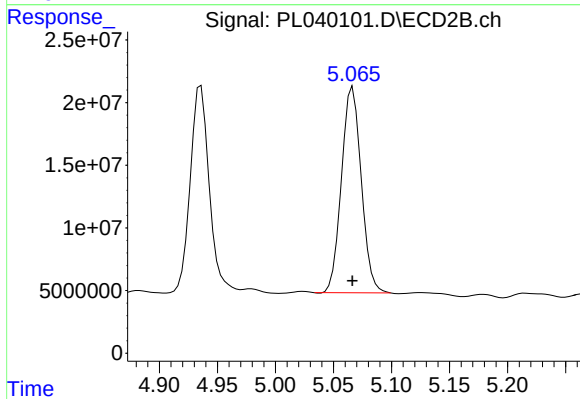
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 204570969
Conc: 44.94 ng/ml



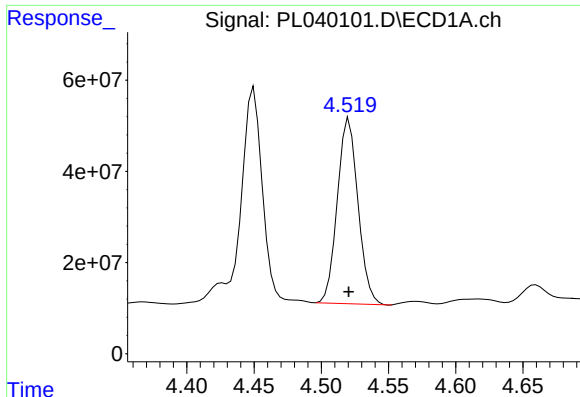
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 468585617
Conc: 40.62 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 194806830
Conc: 45.17 ng/ml



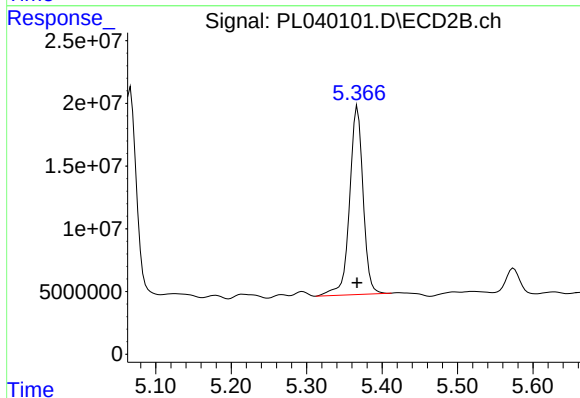
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 430149611
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

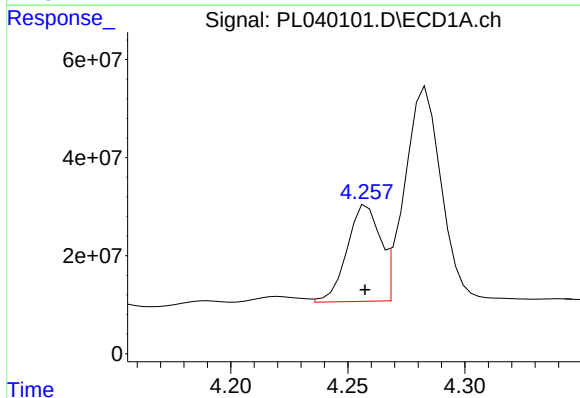
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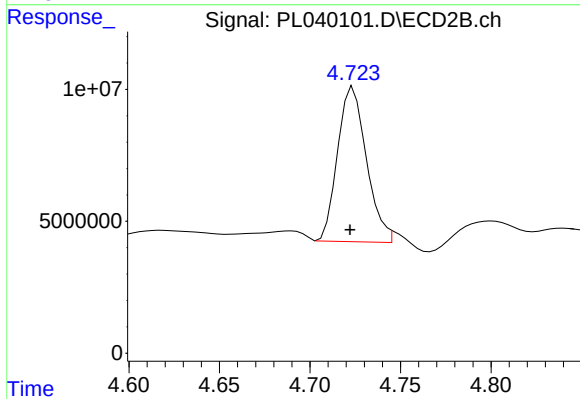
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 186755825
Conc: 43.00 ng/ml



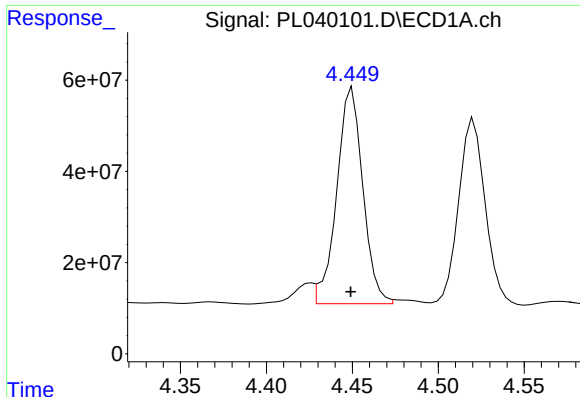
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 191538729
Conc: 38.95 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 64830322
Conc: 33.04 ng/ml m



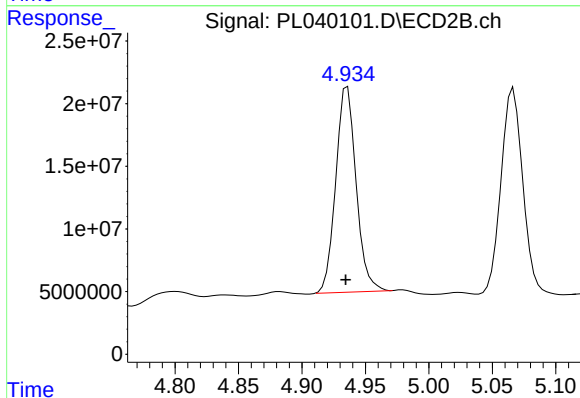
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 500359348
Conc: 42.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

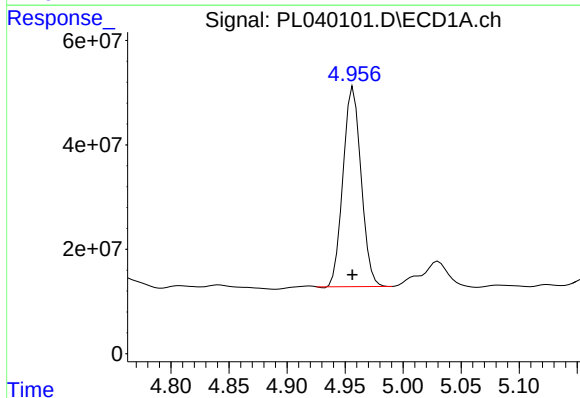
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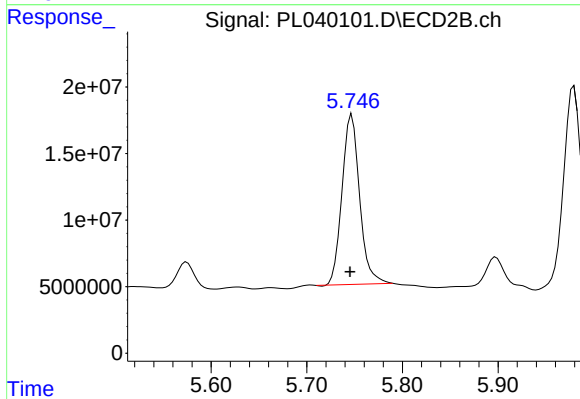
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 183448438
Conc: 46.12 ng/ml



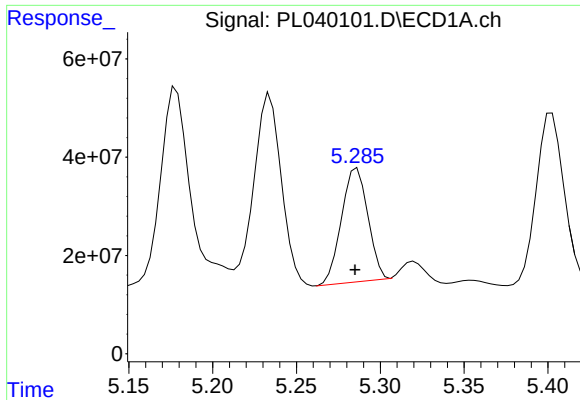
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 414186213
Conc: 40.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 163865983
Conc: 41.43 ng/ml



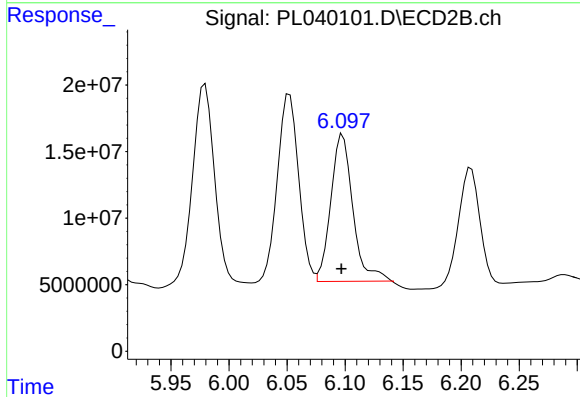
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 252445501
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

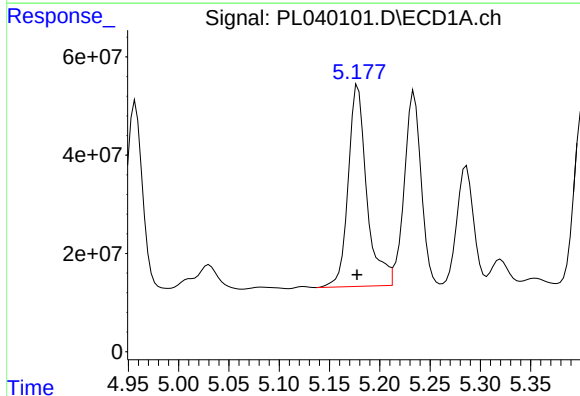
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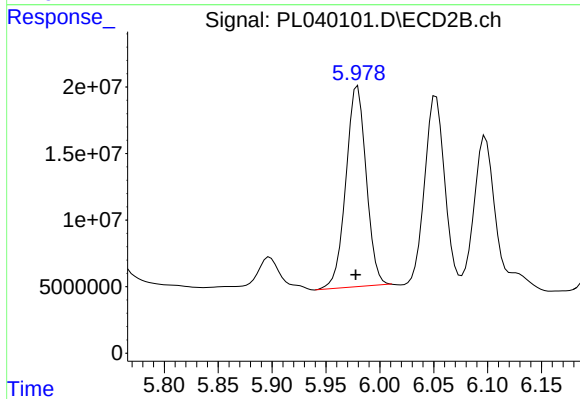
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 146469816
Conc: 41.25 ng/ml



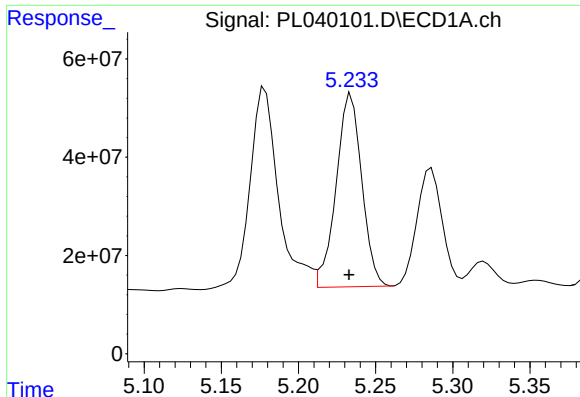
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 526520252
Conc: 47.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 197747155
Conc: 52.25 ng/ml



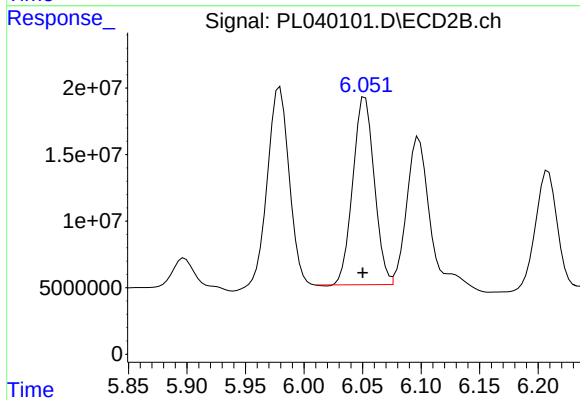
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 454402057
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

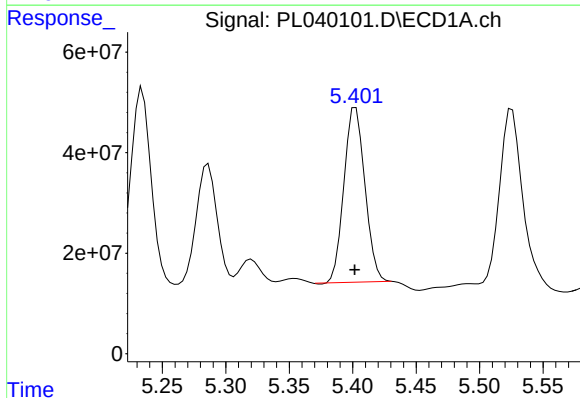
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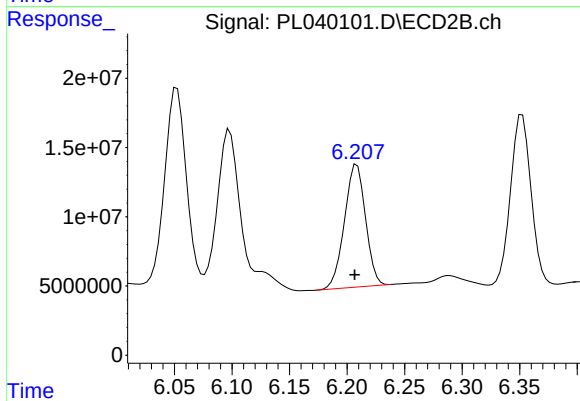
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 179915591
Conc: 45.42 ng/ml



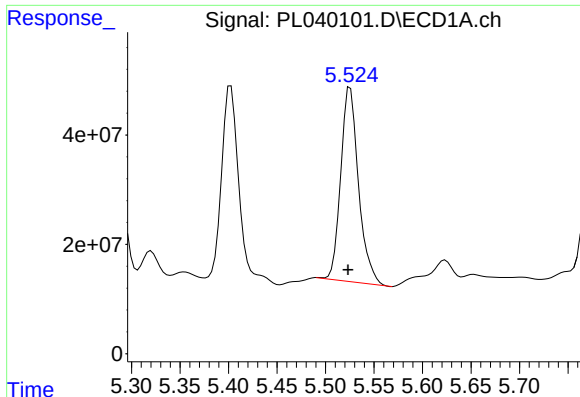
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 399884287
Conc: 37.73 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 113441492
Conc: 29.82 ng/ml



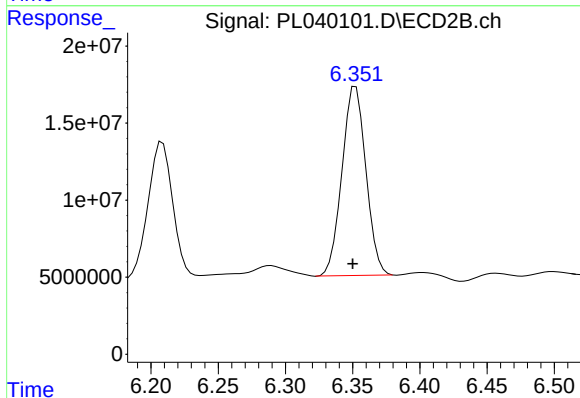
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 453335576
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

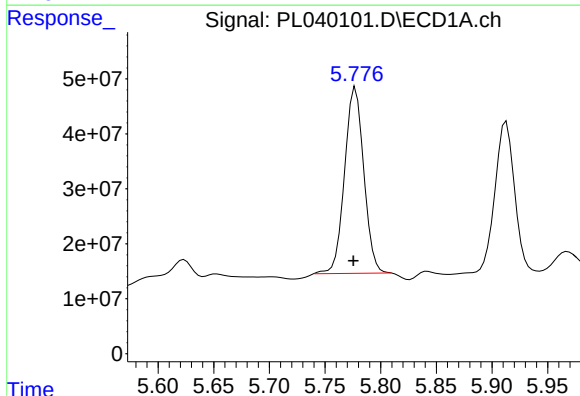
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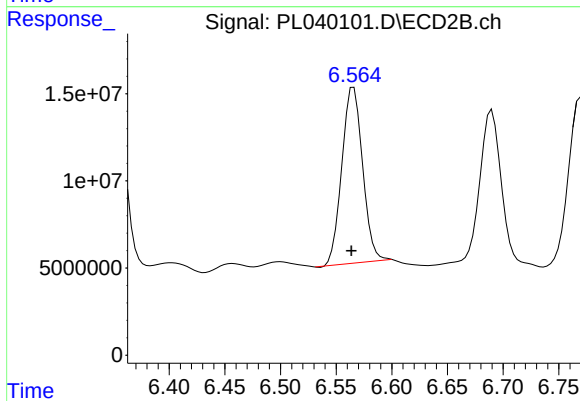
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 151712921
Conc: 39.87 ng/ml



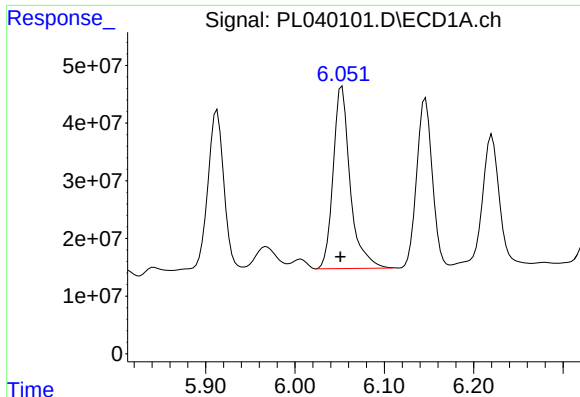
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 406511377
Conc: 39.62 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 131240872
Conc: 40.31 ng/ml



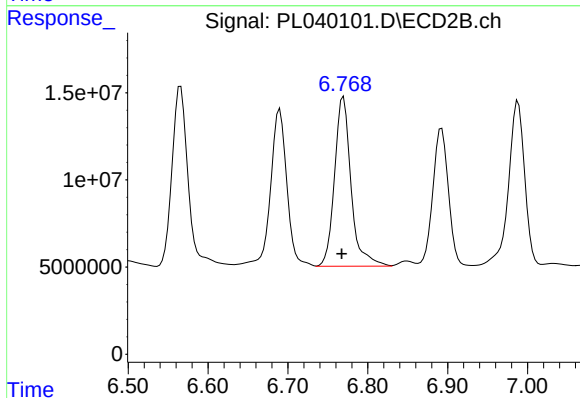
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 418226193
Conc: 43.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

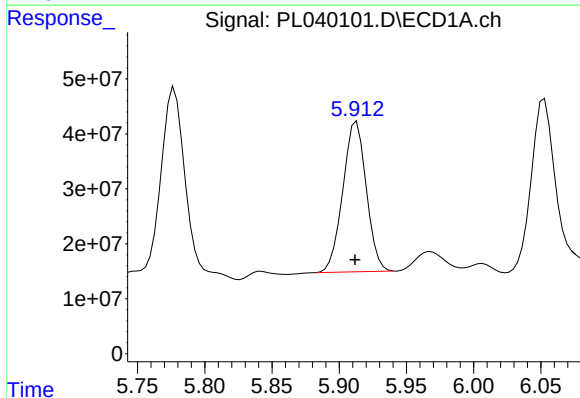
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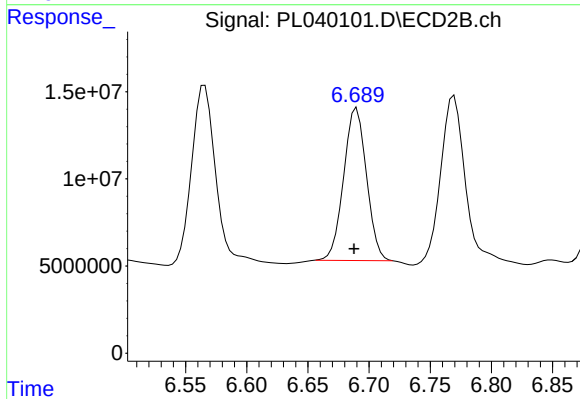
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 139671954
Conc: 42.29 ng/ml m



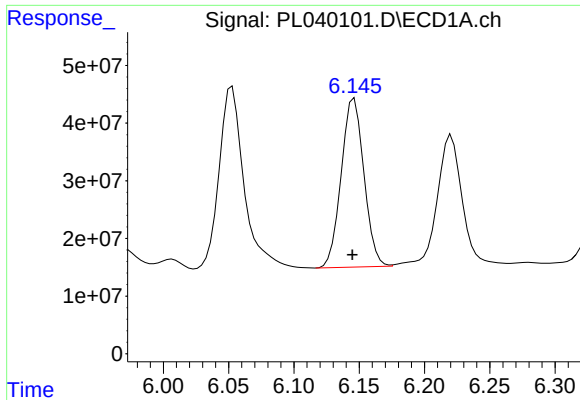
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 331338986
Conc: 38.22 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 113581716
Conc: 39.29 ng/ml



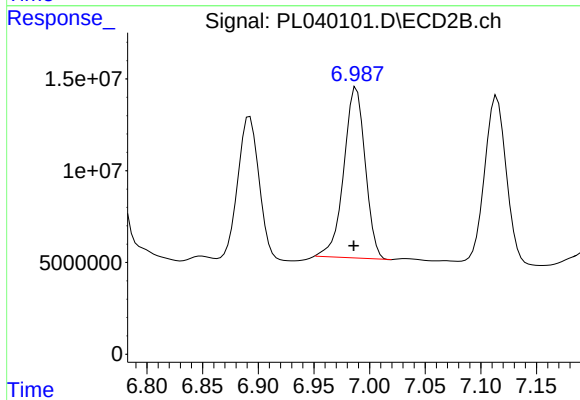
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 353968940
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

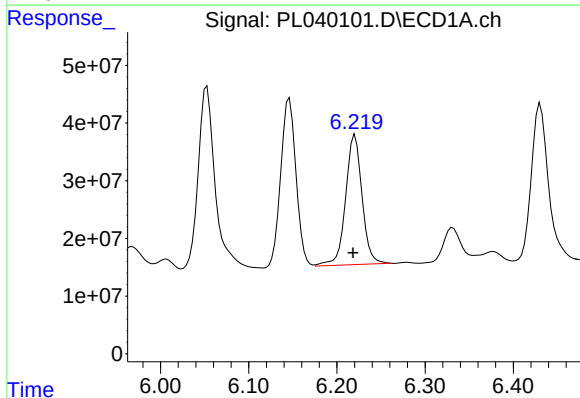
Manual Integrations
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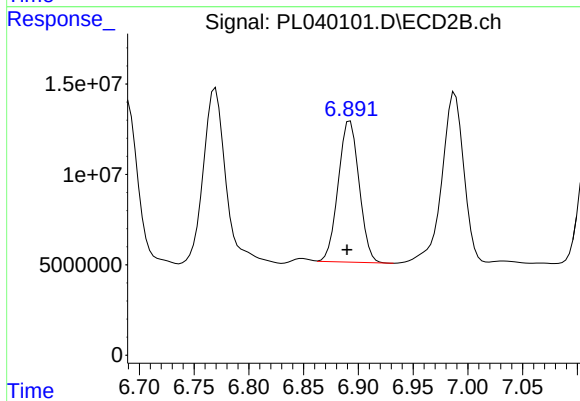
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 124402783
Conc: 41.58 ng/ml



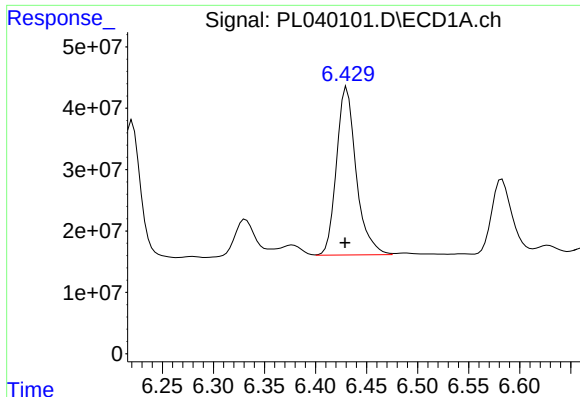
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 291515052
Conc: 38.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 103493197
Conc: 39.41 ng/ml



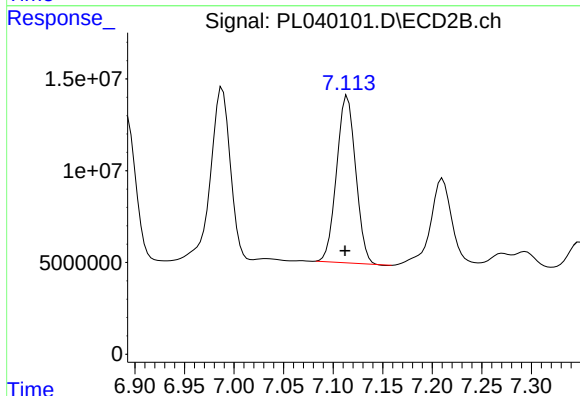
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 367517999
Conc: 40.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

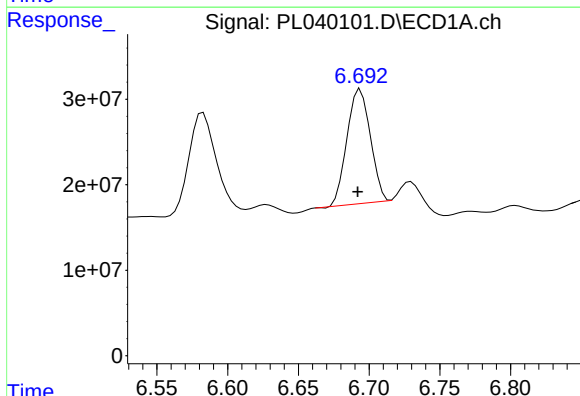
Manual Integrations
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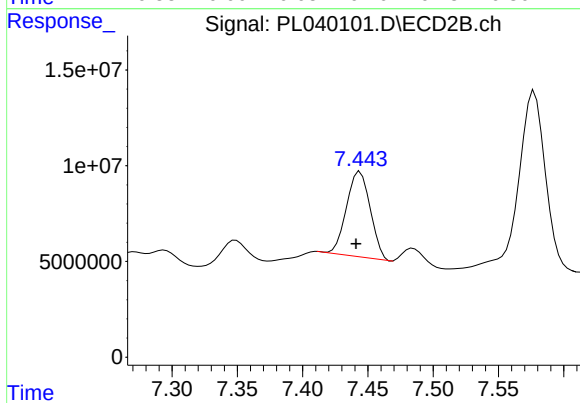
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 121532544
Conc: 41.40 ng/ml



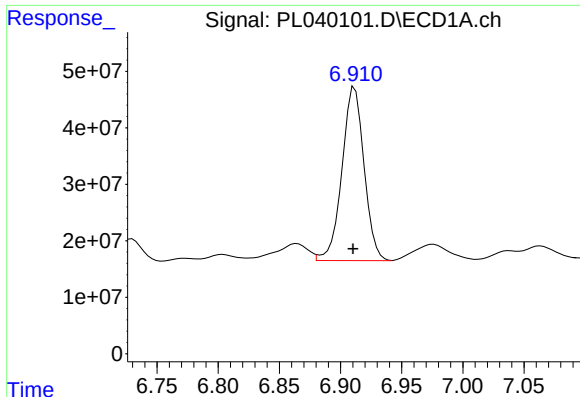
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 154195704
Conc: 33.27 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 56487548
Conc: 38.52 ng/ml



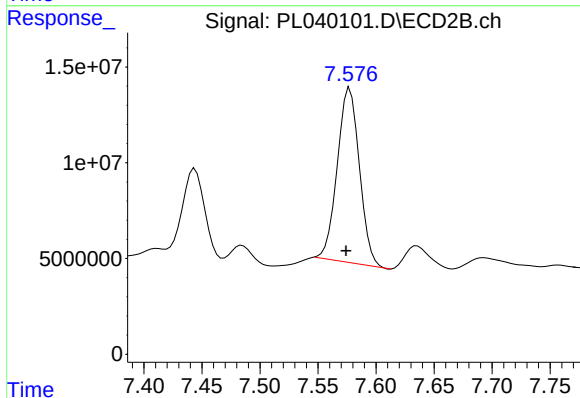
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 385877545
Conc: 39.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MS

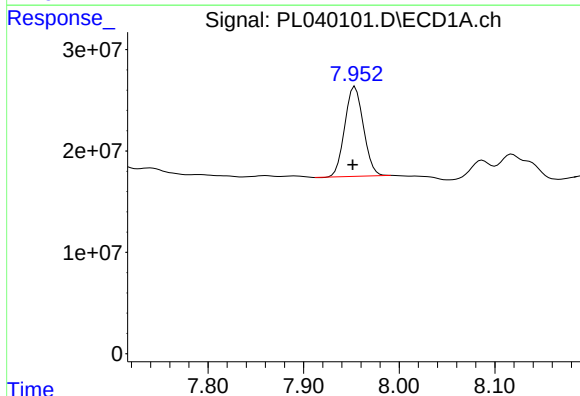
Manual Integrations
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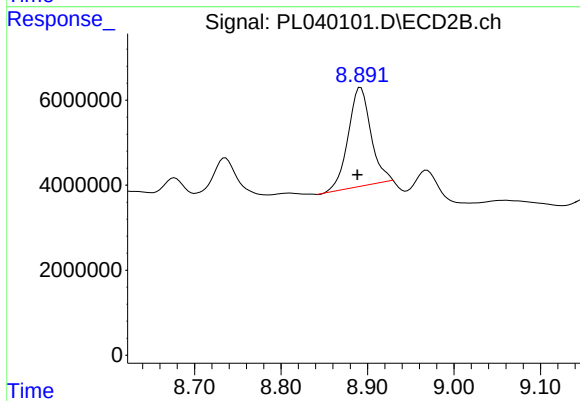
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 121184893
Conc: 42.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 120667234
Conc: 14.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 42599768
Conc: 15.68 ng/ml