

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 17:46
 Operator : AJ\SJ
 Sample : J4959-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BACKFILL-SW2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:10:19 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	143.3E6	48231956	18.473m	15.116
2)	SA Decachlor...	7.954	8.892	117.1E6	43026040	14.049	15.841
Target Compounds							
2)	A alpha-BHC	3.727	4.281	514.5E6	234.8E6	40.558	45.375
3)	MA gamma-BHC...	4.003	4.560	493.8E6	203.1E6	43.147	44.606
4)	MA Heptachlor	4.283	5.067	472.4E6	197.2E6	40.946	45.732
5)	MB Aldrin	4.521	5.367	433.8E6	187.1E6	39.358	43.069
6)	B beta-BHC	4.258	4.722	194.7E6	66777313	39.580	34.031m
7)	B delta-BHC	4.448	4.935	505.4E6	186.2E6	42.980m	46.807
8)	B Heptachlo...	4.956	5.747	427.7E6	164.9E6	41.974m	41.687
9)	A Endosulfan I	5.285	6.098	270.7E6	147.5E6	27.320m	41.525 #
10)	B gamma-Chl...	5.178	5.979	528.2E6	198.7E6	47.403	52.499
11)	B alpha-Chl...	5.234	6.052	455.5E6	181.3E6	42.640	45.764
12)	B 4,4'-DDE	5.402	6.208	421.8E6	114.6E6	39.794m	30.129
13)	MA Dieldrin	5.525	6.352	453.4E6	150.4E6	40.878	39.520
14)	MA Endrin	5.777	6.565	402.0E6	131.3E6	39.179	40.339
15)	B Endosulfa...	6.051	6.768	409.8E6	139.2E6	42.774m	42.135m
16)	A 4,4'-DDD	5.913	6.690	330.8E6	115.3E6	38.155	39.891
17)	MA 4,4'-DDT	6.145	6.988	355.0E6	123.8E6	39.220	41.365
18)	B Endrin al...	6.220	6.892	288.1E6	102.6E6	37.585	39.053
19)	B Endosulfa...	6.429	7.114	368.6E6	121.8E6	40.217m	41.492
20)	A Methoxychlor	6.692	7.442	182.3E6	69479845	39.336m	47.386m
21)	B Endrin ke...	6.910	7.577	377.3E6	120.2E6	38.634m	42.172

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 17:46
Operator : AJ\SJ
Sample : J4959-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

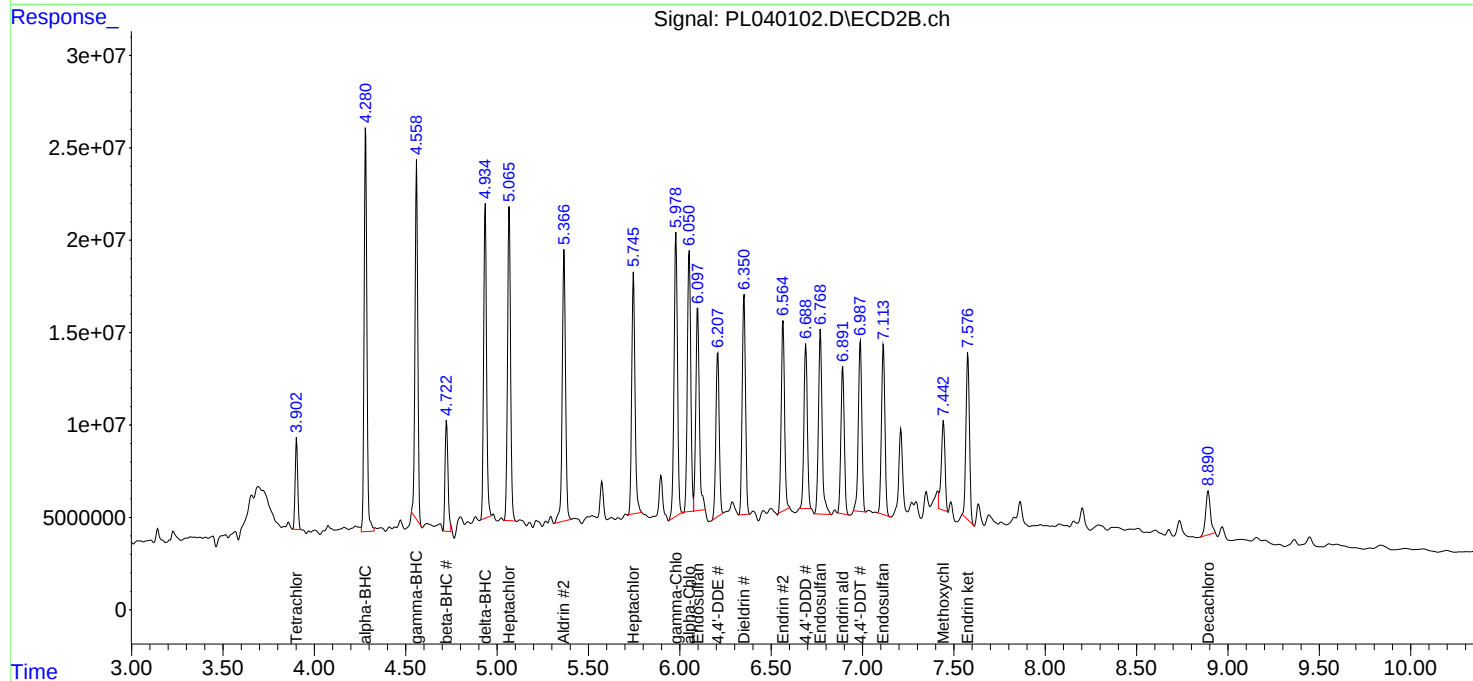
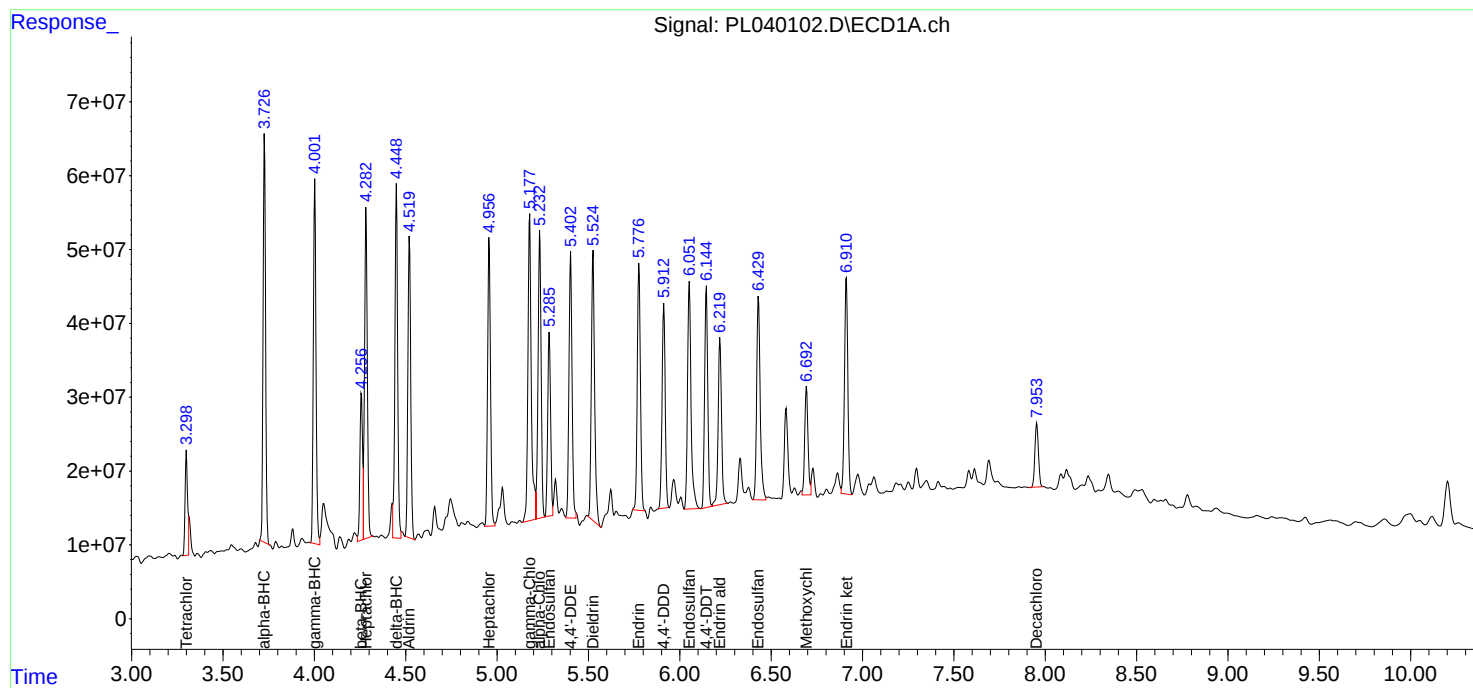
Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

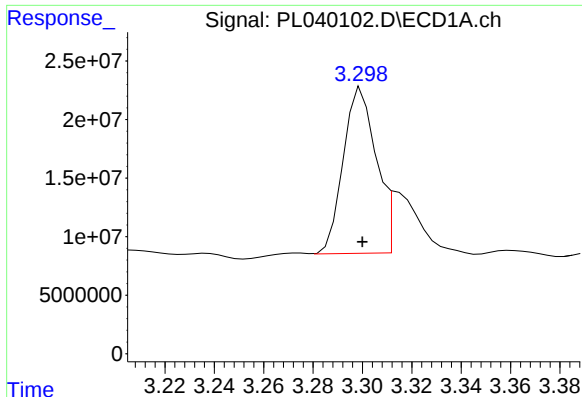
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:10:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39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





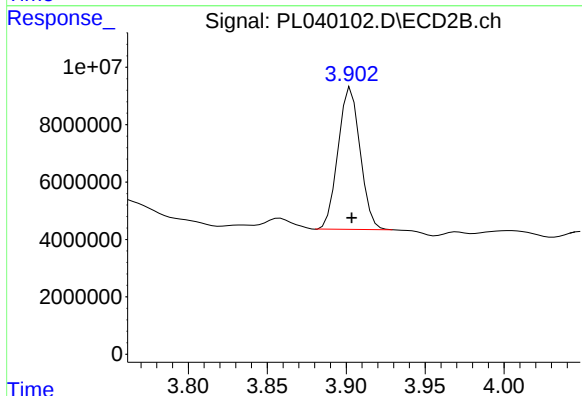
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 143254908
Conc: 18.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

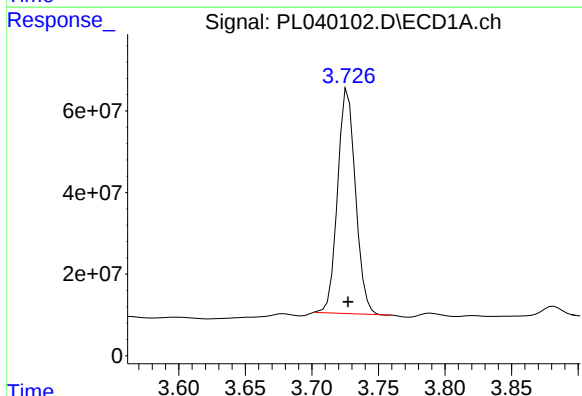
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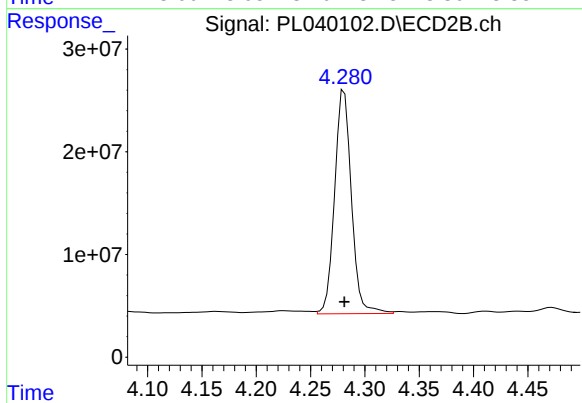
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 48231956
Conc: 15.12 ng/ml



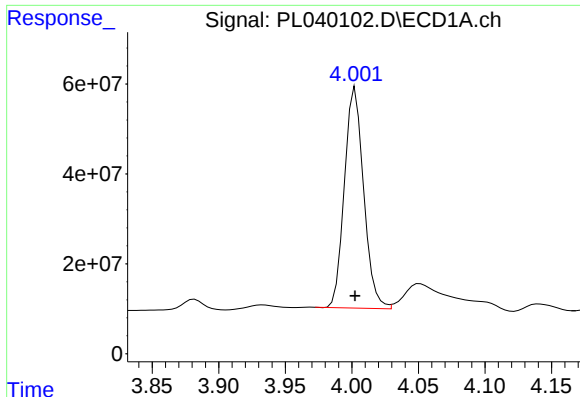
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 514532379
Conc: 40.56 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 234798970
Conc: 45.37 ng/ml



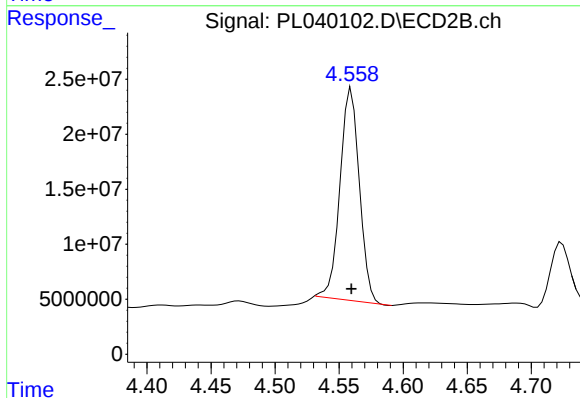
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 493784534
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

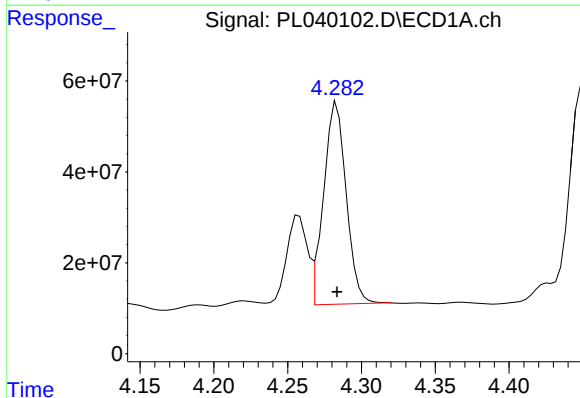
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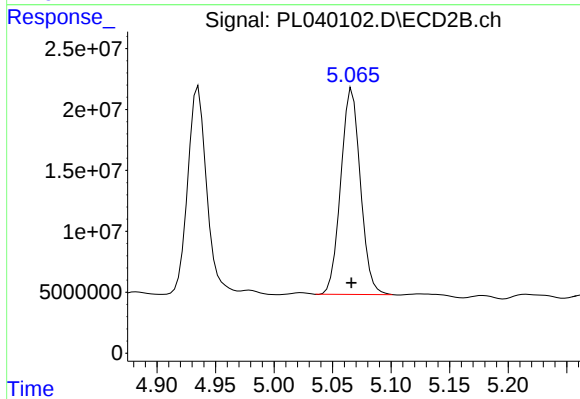
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 203057712
Conc: 44.61 ng/ml



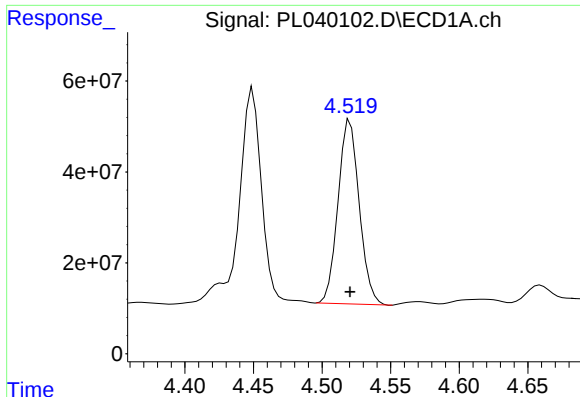
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 472368056
Conc: 40.95 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 197229576
Conc: 45.73 ng/ml



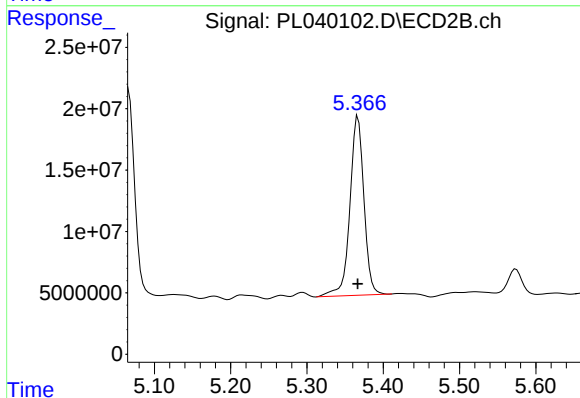
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 433807916
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

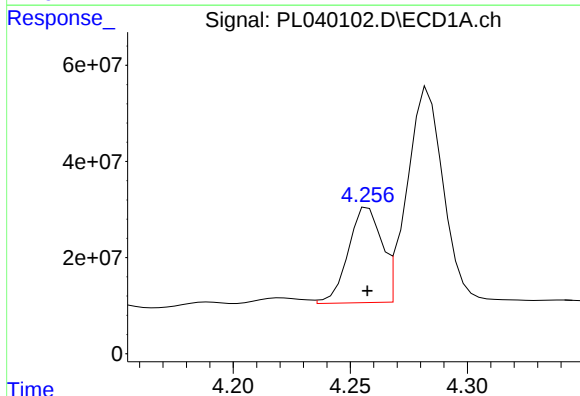
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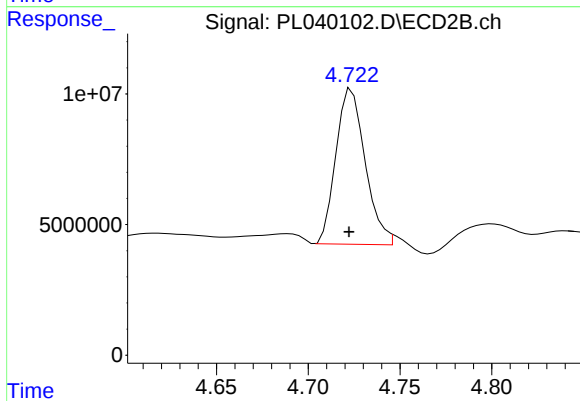
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 187054826
Conc: 43.07 ng/ml



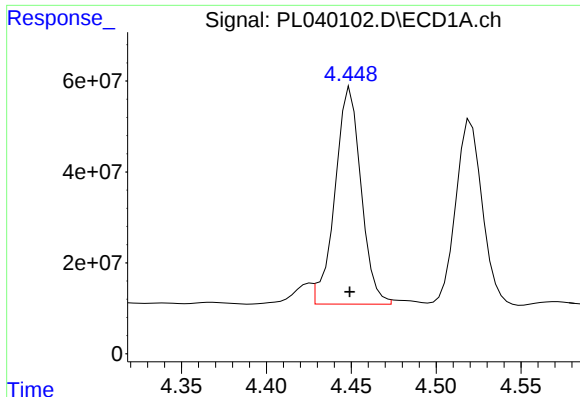
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 194658985
Conc: 39.58 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 66777313
Conc: 34.03 ng/ml m



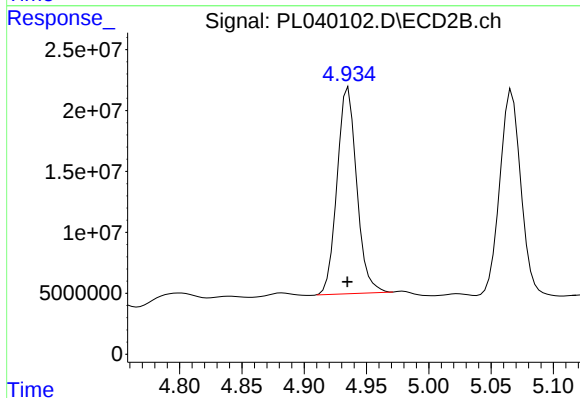
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 505408026
Conc: 42.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

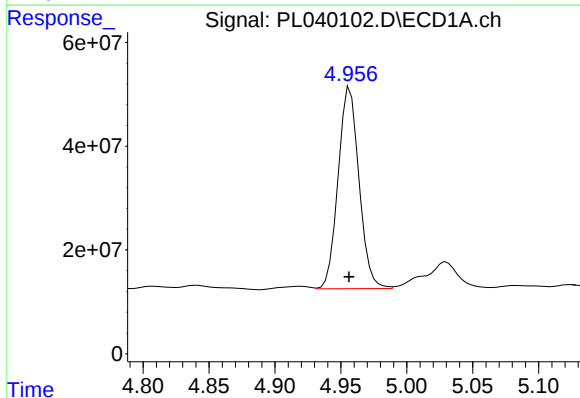
Manual Integrations
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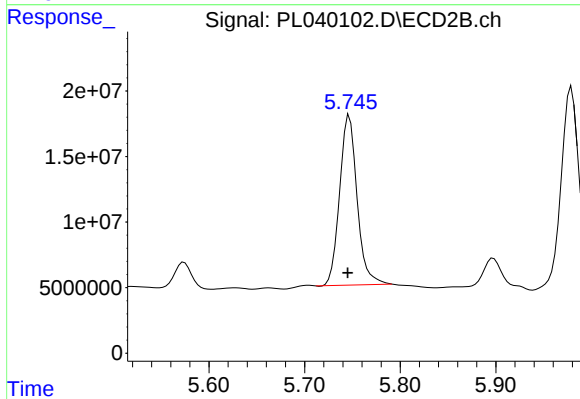
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 186186054
Conc: 46.81 ng/ml



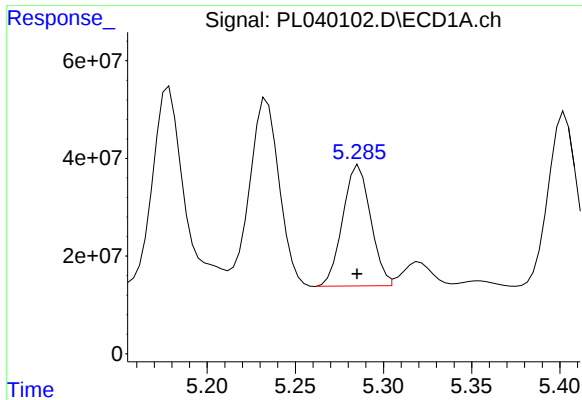
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 427704230
Conc: 41.97 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 164877087
Conc: 41.69 ng/ml



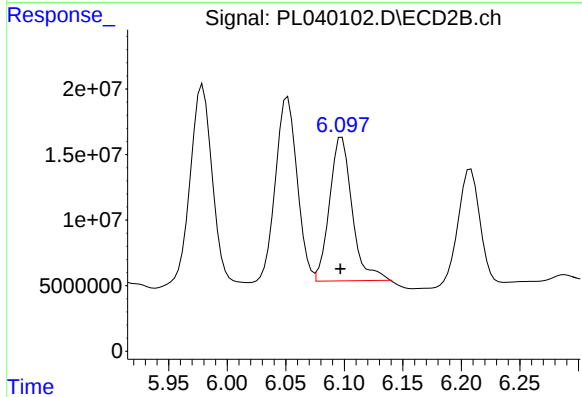
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 270698376
Conc: 27.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

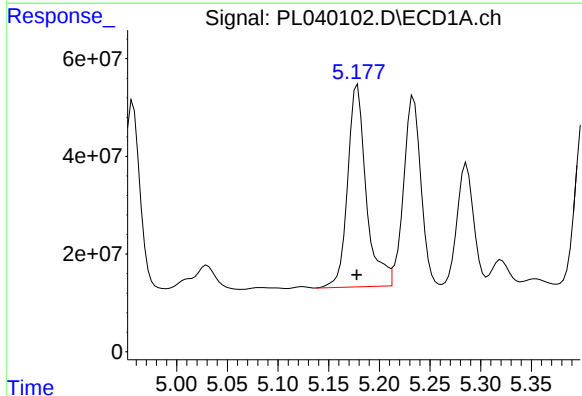
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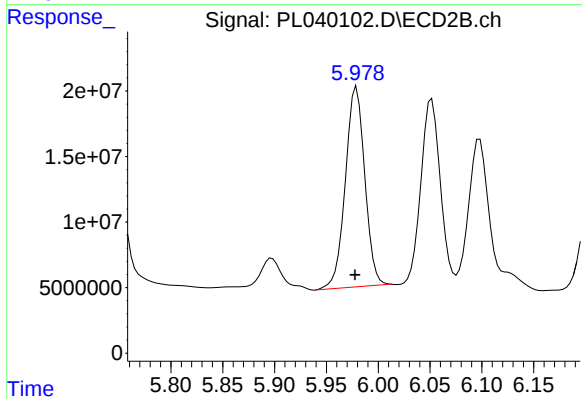
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 147454964
Conc: 41.52 ng/ml



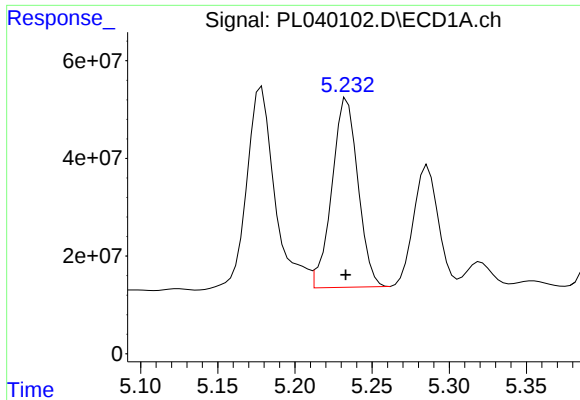
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 528176414
Conc: 47.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 198688051
Conc: 52.50 ng/ml



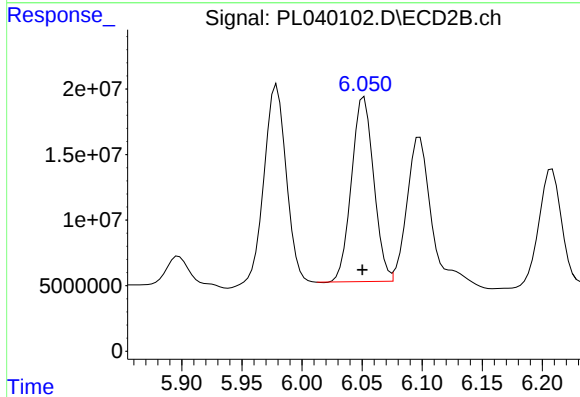
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 455519459
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

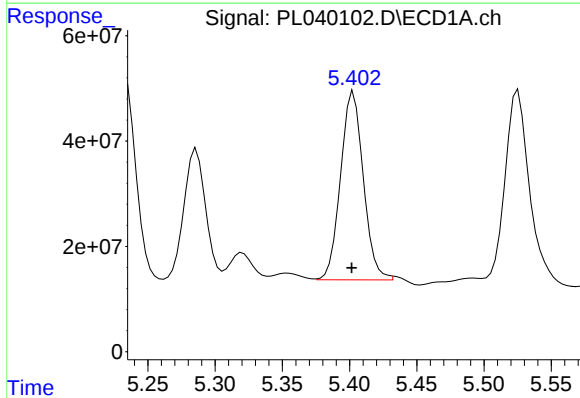
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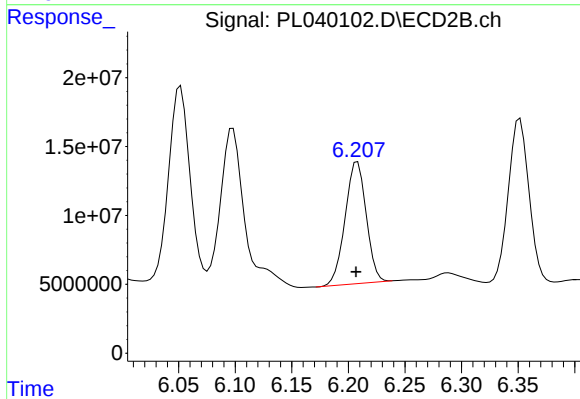
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 181288776
Conc: 45.76 ng/ml



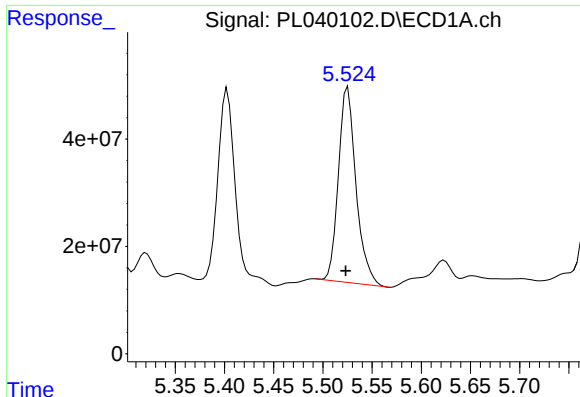
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 421768110
Conc: 39.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 114599698
Conc: 30.13 ng/ml



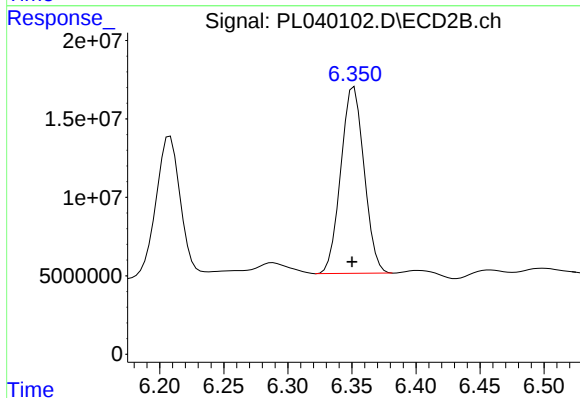
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 453360598
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

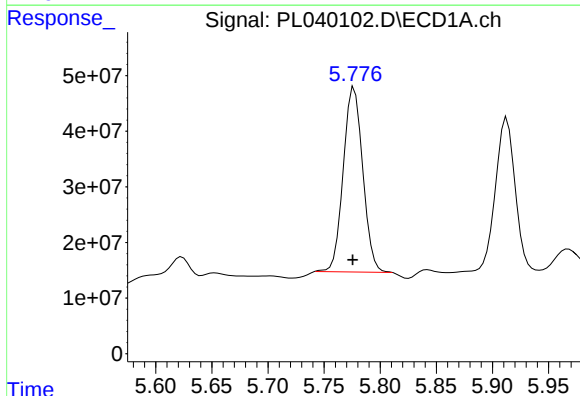
Manual Integrations
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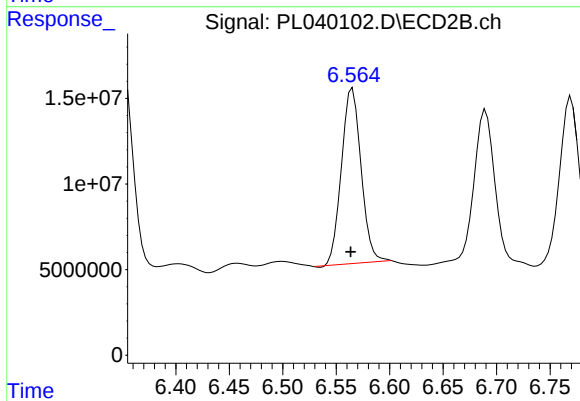
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 150377816
Conc: 39.52 ng/ml



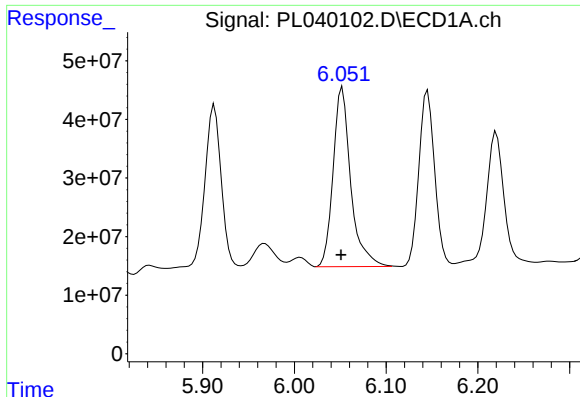
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 402031293
Conc: 39.18 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 131319824
Conc: 40.34 ng/ml



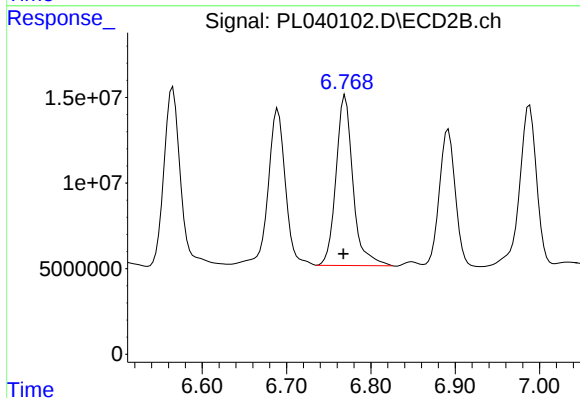
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 409814574
Conc: 42.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

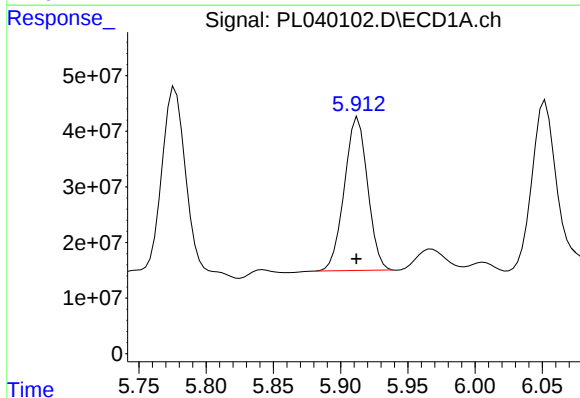
Manual Integrations
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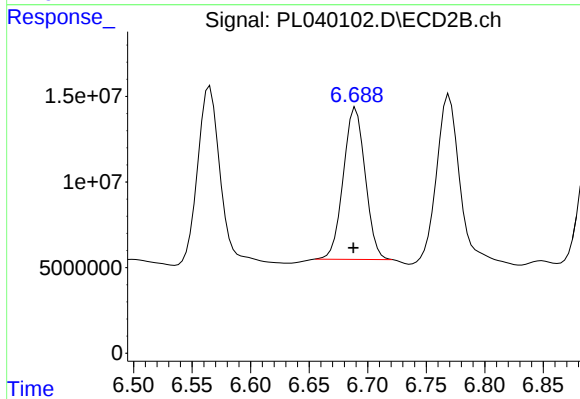
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 139171774
Conc: 42.14 ng/ml m



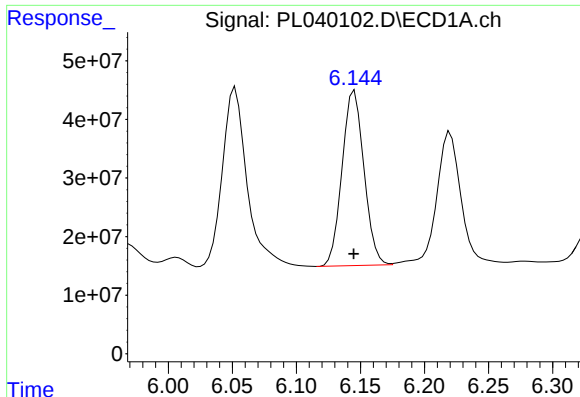
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 330800489
Conc: 38.15 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 115324368
Conc: 39.89 ng/ml



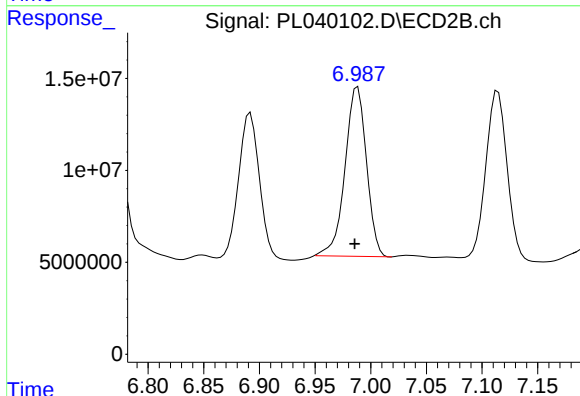
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 354995837
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

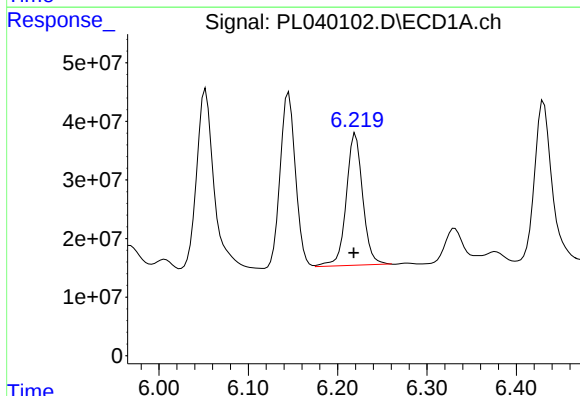
Manual Integrations
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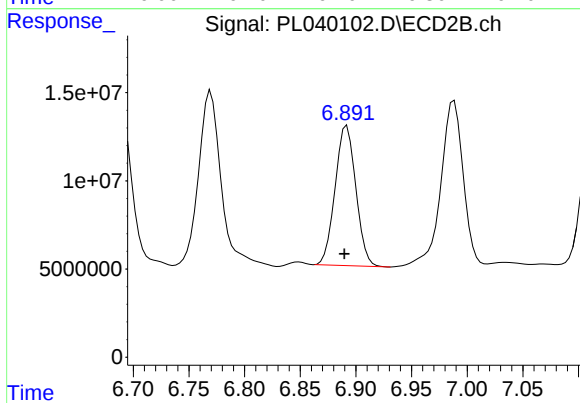
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 123752703
Conc: 41.36 ng/ml



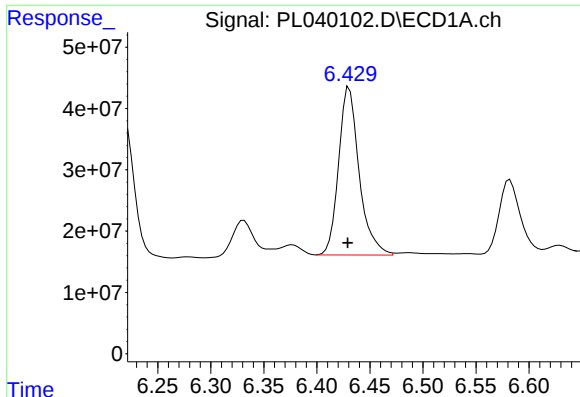
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 288094290
Conc: 37.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 102560357
Conc: 39.05 ng/ml



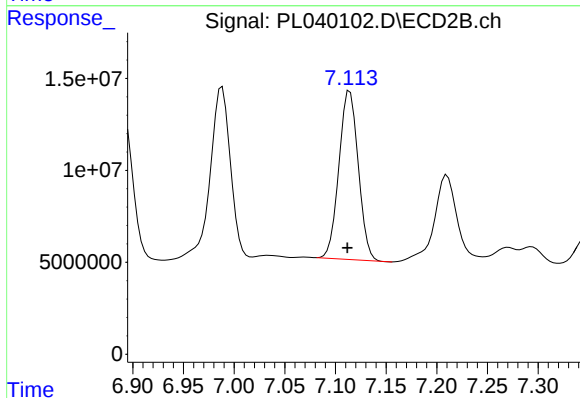
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 368585326
Conc: 40.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

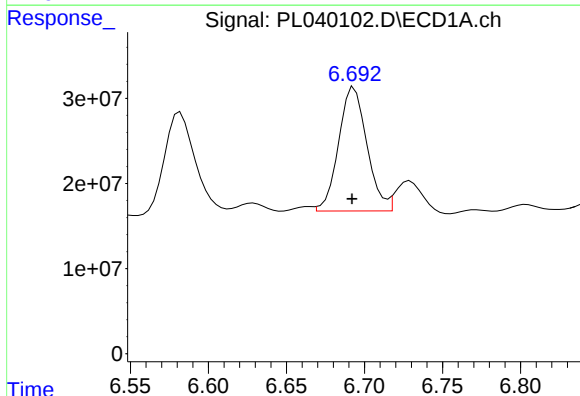
Manual Integrations
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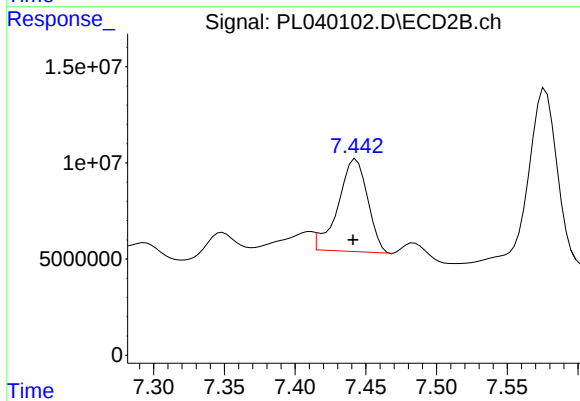
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 121812978
Conc: 41.49 ng/ml



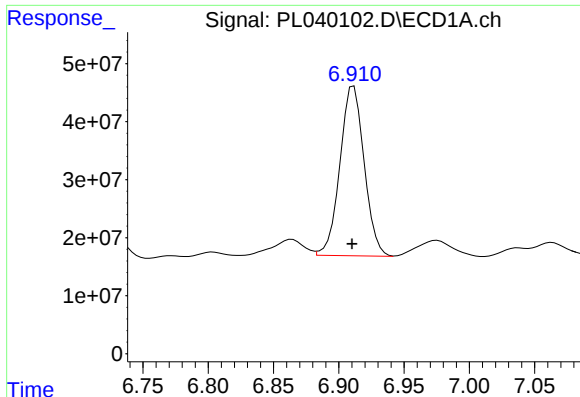
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 182326423
Conc: 39.34 ng/ml m



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 69479845
Conc: 47.39 ng/ml m



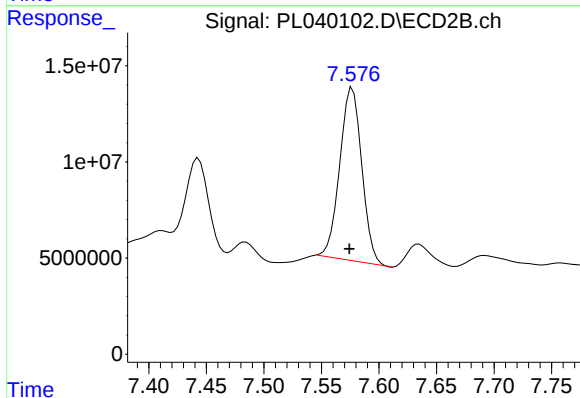
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 377286843
Conc: 38.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BACKFILL-SW2MSD

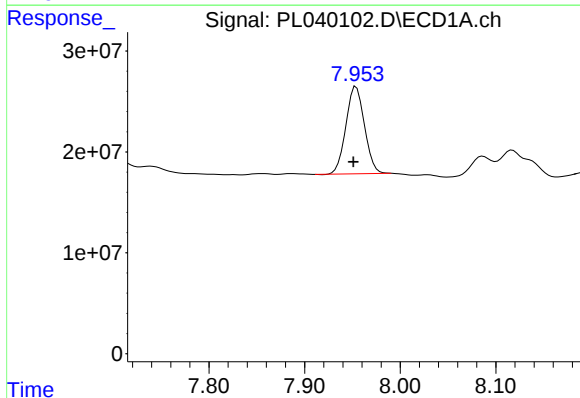
Manual Integrations
APPROVED

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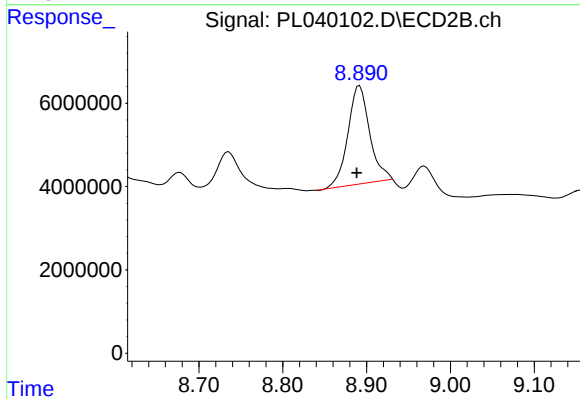
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 120188811
Conc: 42.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 117064473
Conc: 14.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 43026040
Conc: 15.84 ng/ml