

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 20:28
 Operator : AJ\SJ
 Sample : J5269-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-12-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:38:09 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	4.101	116.4E6	62518403	18.845	21.102
28)	SA Decachlor...	8.207	9.230	107.0E6	43616784	15.614	17.101
Target Compounds							
2)	A alpha-BHC	3.909	4.495	412.6E6	195.2E6	43.509	43.964m
3)	MA gamma-BHC...	4.192	4.785	371.1E6	180.0E6	43.007	43.644
4)	MA Heptachlor	4.488	5.301	368.0E6	175.9E6	41.331	43.691
5)	MB Aldrin	4.733	5.609	347.8E6	164.2E6	42.035	43.670
6)	B beta-BHC	4.445	4.953	150.3E6	74455545	40.732	45.304
7)	B delta-BHC	4.647	5.173	310.1E6	164.9E6	38.293	41.709m
8)	B Heptachlor...	5.177	5.997	335.1E6	147.9E6	42.479	41.173
9)	A Endosulfan I	5.514	6.357	294.4E6	125.4E6	40.395	38.440
10)	B gamma-Chl...	5.403	6.232	323.6E6	137.2E6	40.148	38.698
11)	B alpha-Chl...	5.460	6.306	315.7E6	132.0E6	39.612	37.950
12)	B 4,4'-DDE	5.626	6.460	280.6E6	135.8E6	41.020	39.782
13)	MA Dieldrin	5.757	6.616	305.6E6	137.1E6	39.276	40.949
14)	MA Endrin	6.013	6.835	272.3E6	114.5E6	38.290	38.907
15)	B Endosulfa...	6.288	7.043	263.0E6	109.7E6	38.535	36.896
16)	A 4,4'-DDD	6.142	6.951	231.5E6	111.5E6	41.889	42.296
17)	MA 4,4'-DDT	6.379	7.252	228.9E6	100.2E6	40.250	37.148
18)	B Endrin al...	6.456	7.168	208.5E6	91420582	37.290	36.884
19)	B Endosulfa...	6.668	7.390	253.2E6	102.7E6	39.705	37.742
20)	A Methoxychlor	6.926	7.708	121.8E6	51049690	38.226	37.151
21)	B Endrin ke...	7.158	7.865	275.9E6	105.4E6	38.287	36.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 20:28
Operator : AJ\SJ
Sample : J5269-10MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

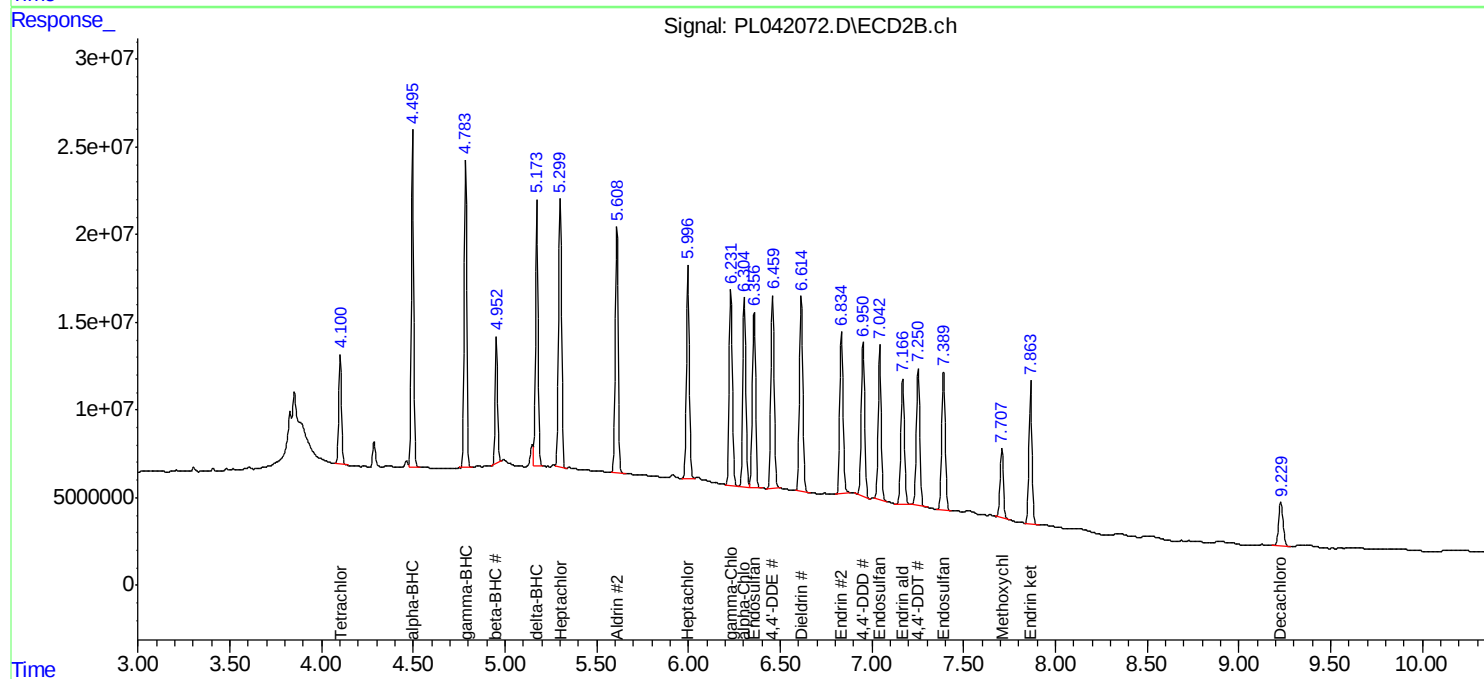
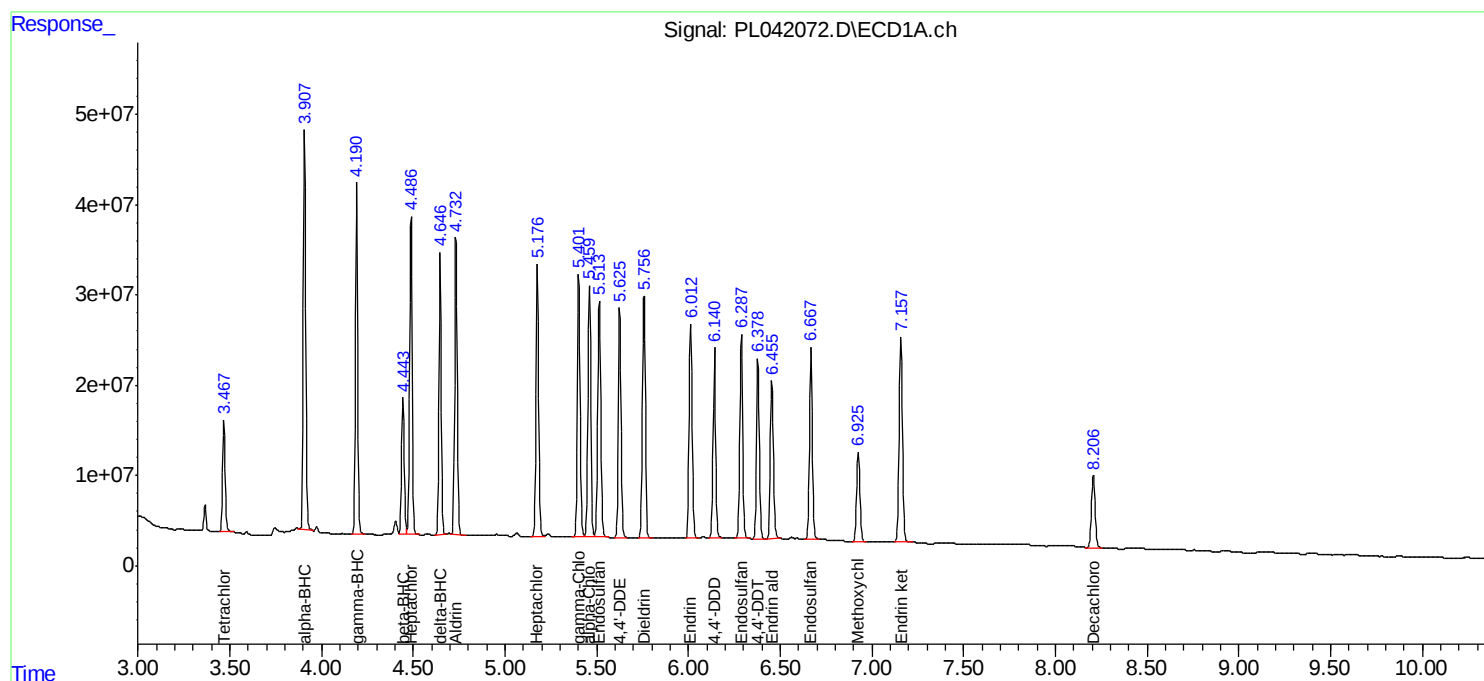
Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

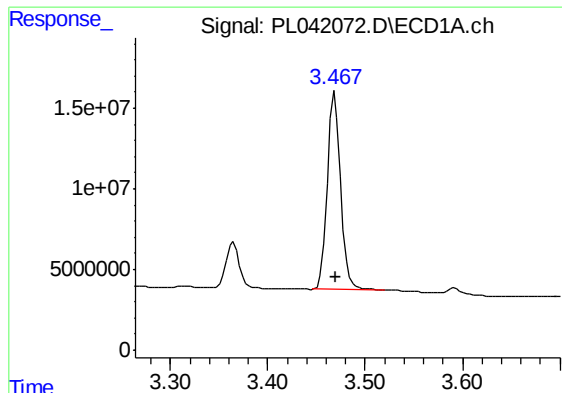
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:38:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response 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





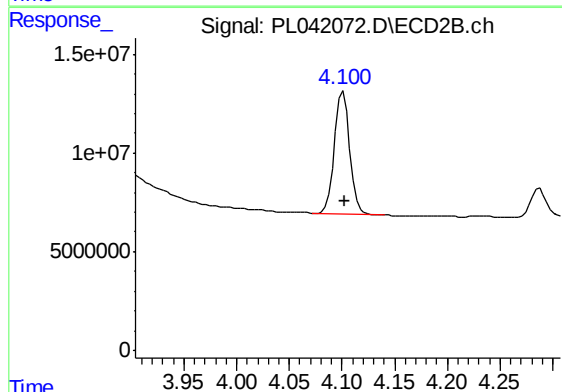
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 116368198
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

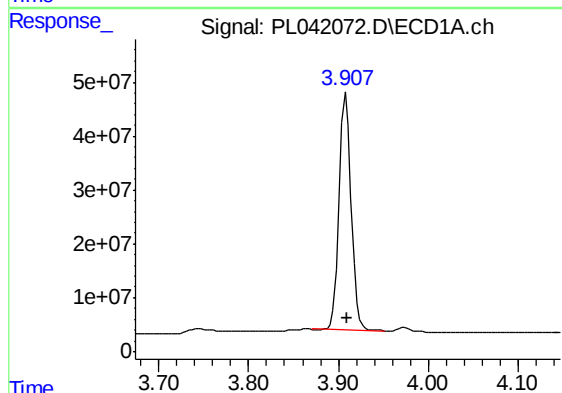
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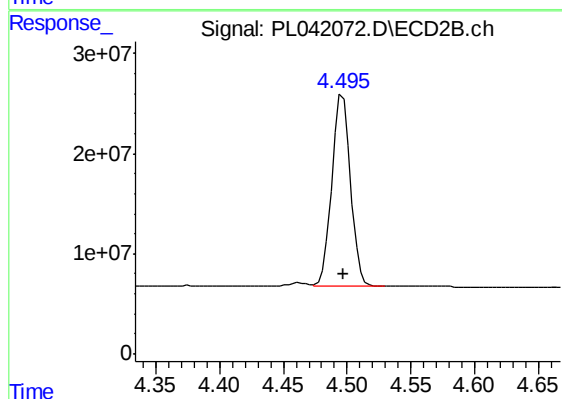
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 62518403
Conc: 21.10 ng/ml



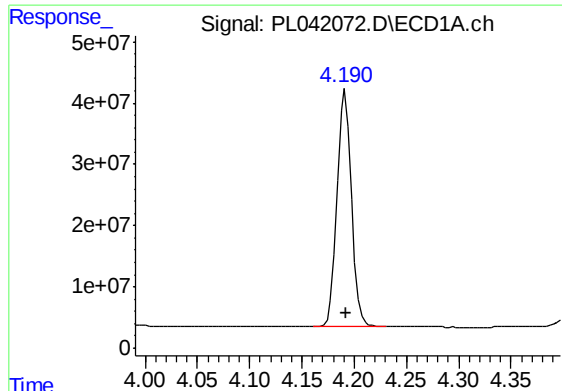
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 412558381
Conc: 43.51 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 195186062
Conc: 43.96 ng/ml m



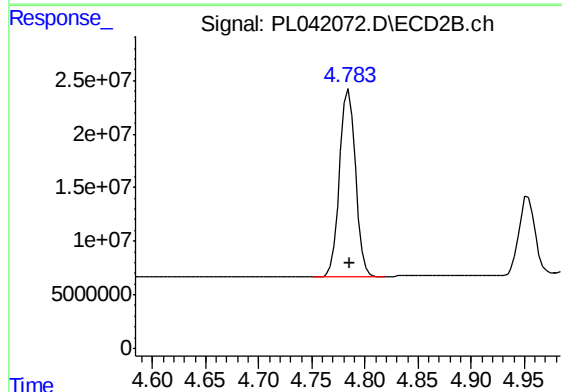
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 371114240
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

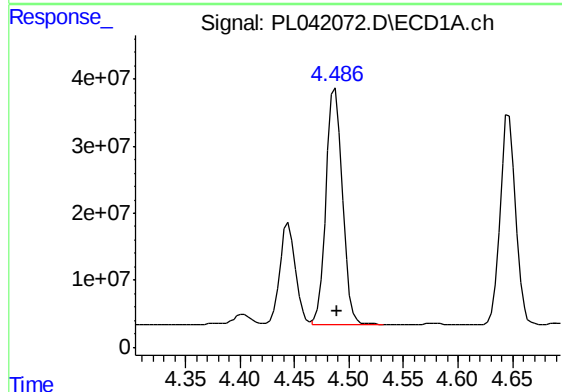
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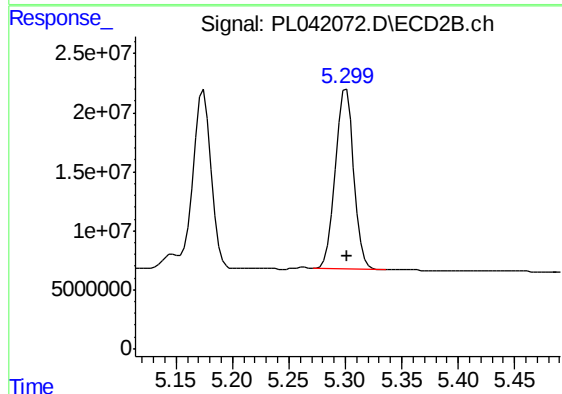
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 179967581
Conc: 43.64 ng/ml



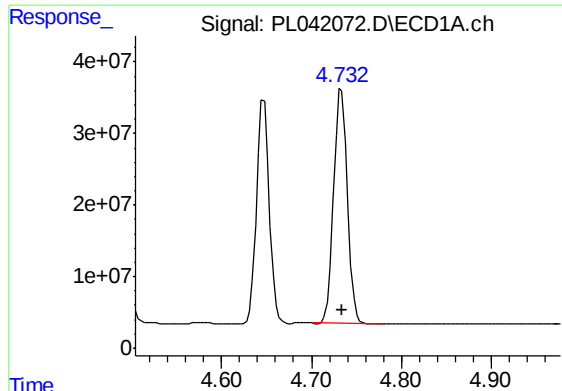
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 367993946
Conc: 41.33 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 175856190
Conc: 43.69 ng/ml



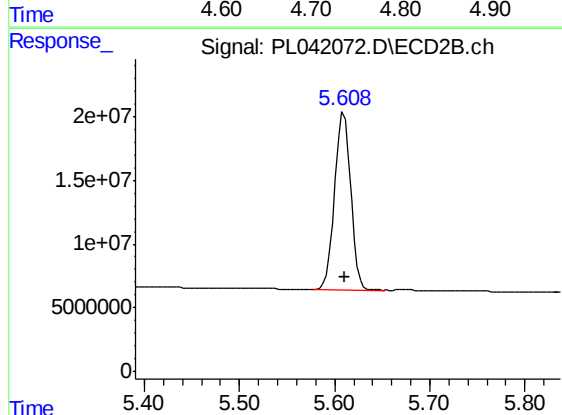
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 347824710
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

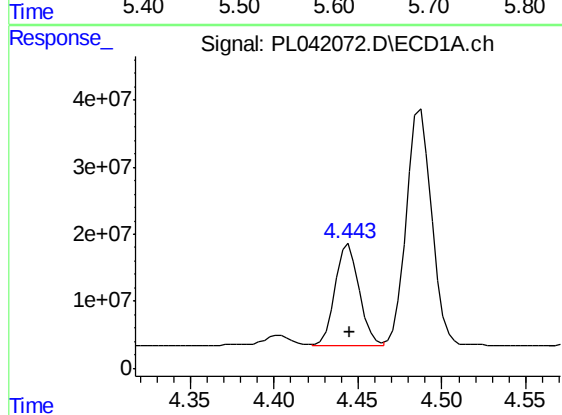
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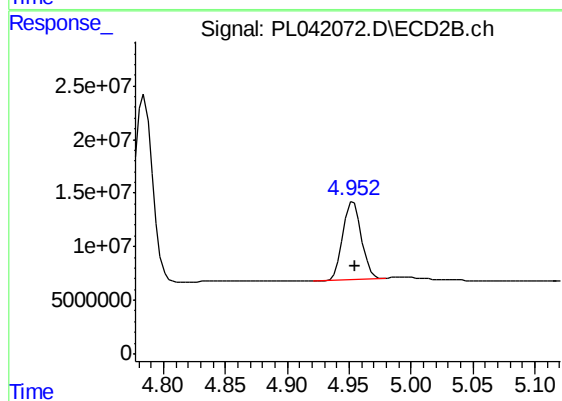
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 164211095
Conc: 43.67 ng/ml



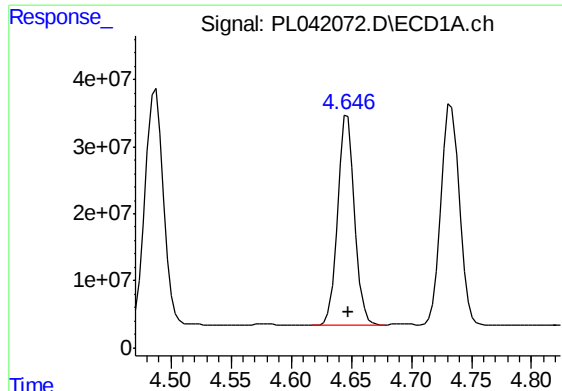
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 150320941
Conc: 40.73 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 74455545
Conc: 45.30 ng/ml



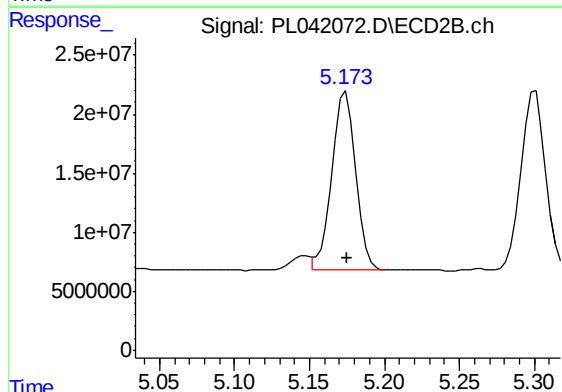
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 310054901
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

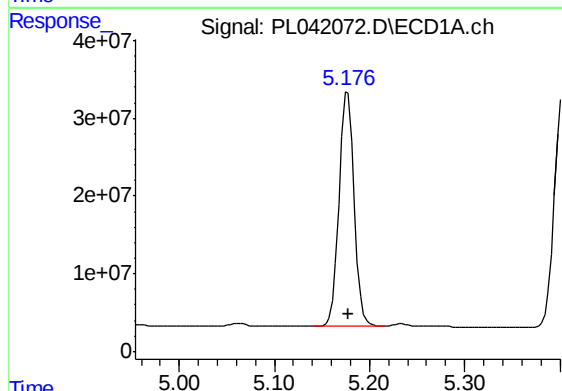
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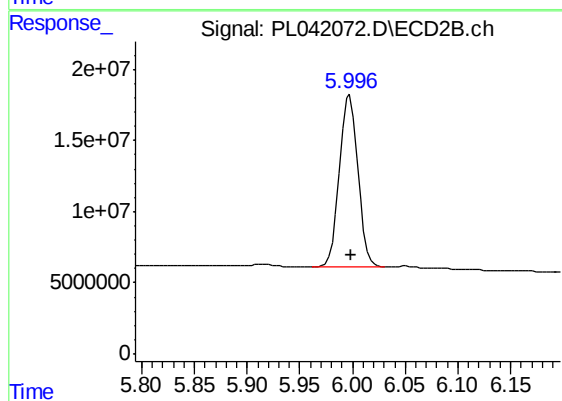
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 164889814
Conc: 41.71 ng/ml m



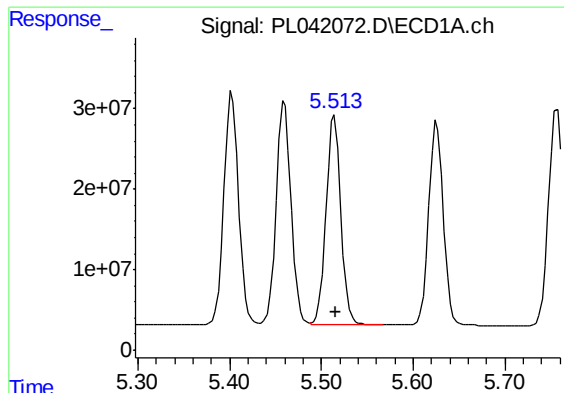
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 335096411
Conc: 42.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 147918889
Conc: 41.17 ng/ml



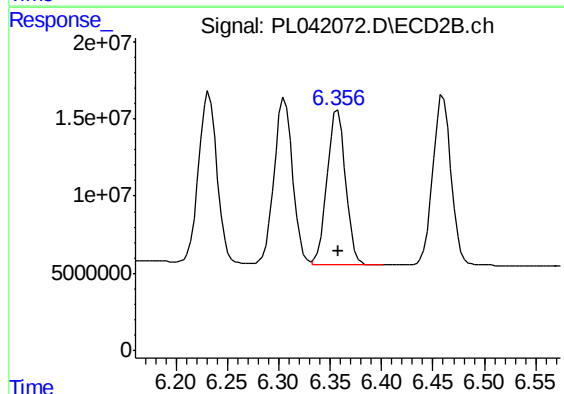
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 294392452
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

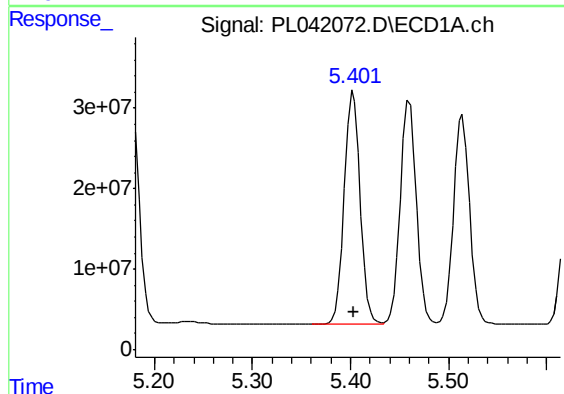
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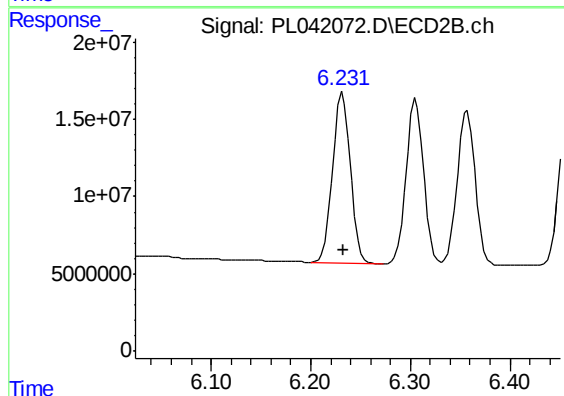
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 125360141
Conc: 38.44 ng/ml



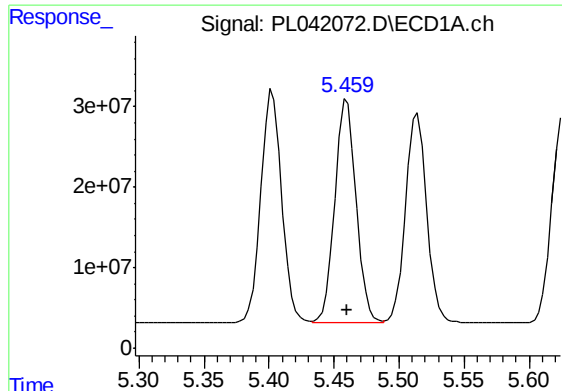
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 323567963
Conc: 40.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 137171456
Conc: 38.70 ng/ml



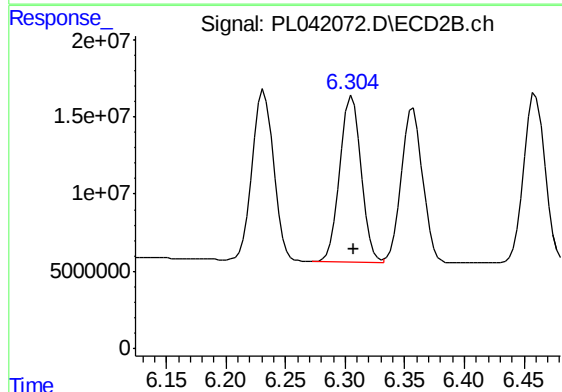
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 315678449
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

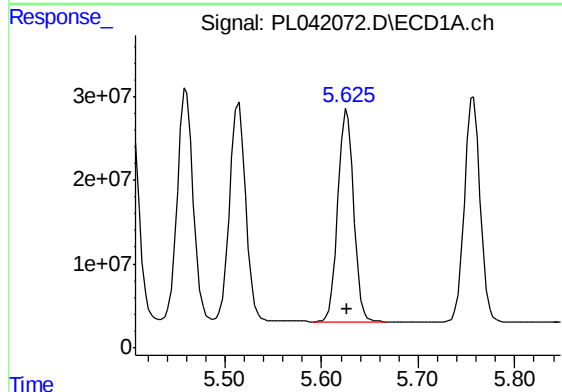
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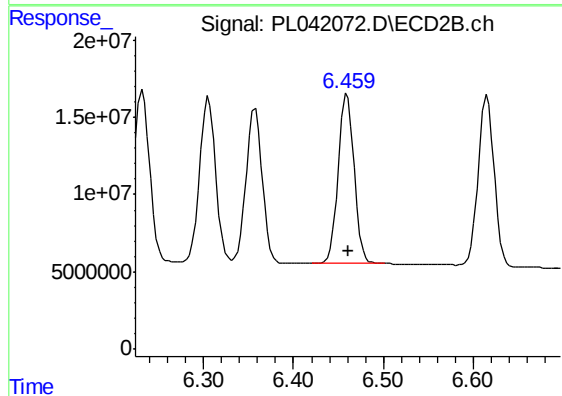
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 132020303
Conc: 37.95 ng/ml



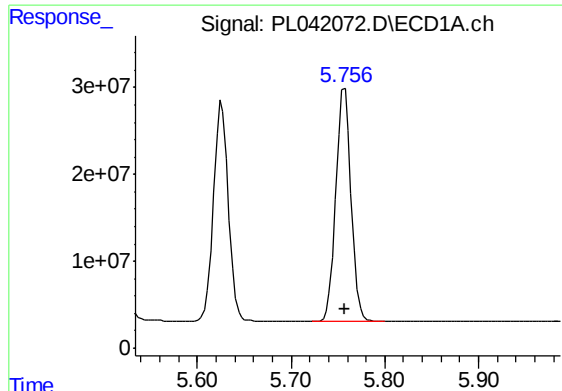
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 280616472
Conc: 41.02 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 135804424
Conc: 39.78 ng/ml



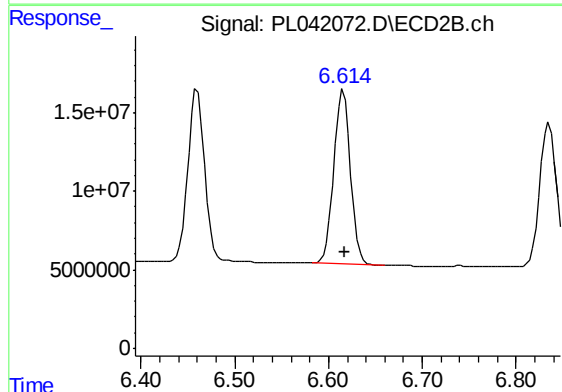
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 305562964
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

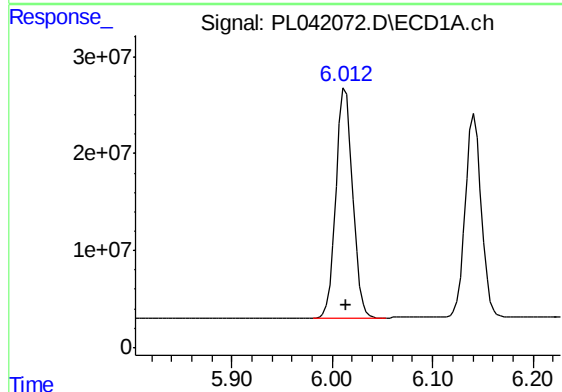
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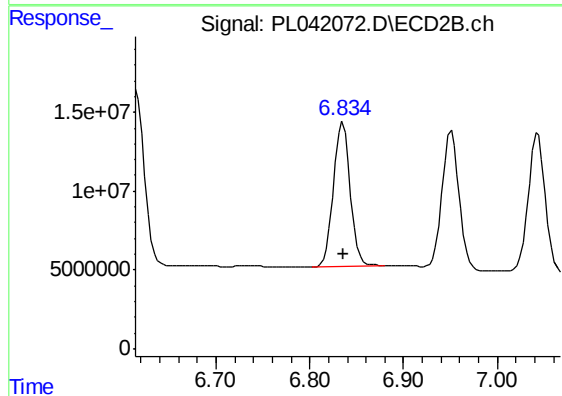
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 137087073
Conc: 40.95 ng/ml



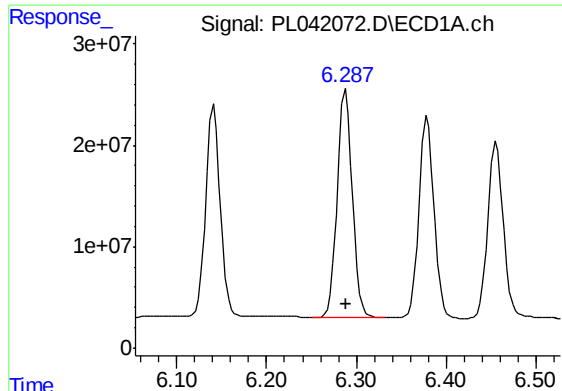
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 272335674
Conc: 38.29 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 114505845
Conc: 38.91 ng/ml



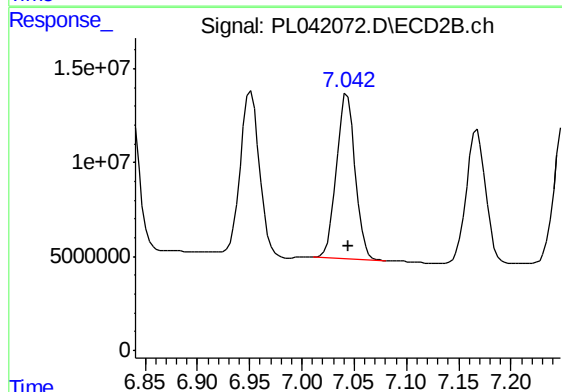
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 262994354
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

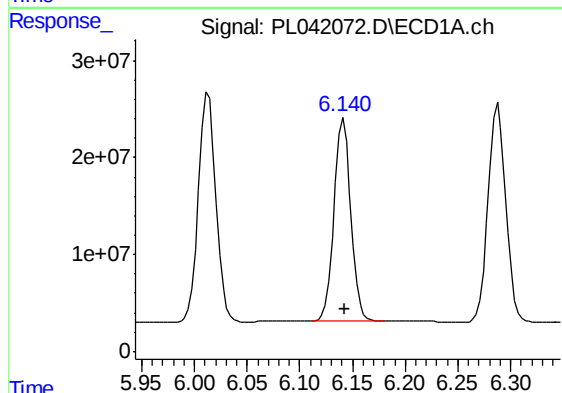
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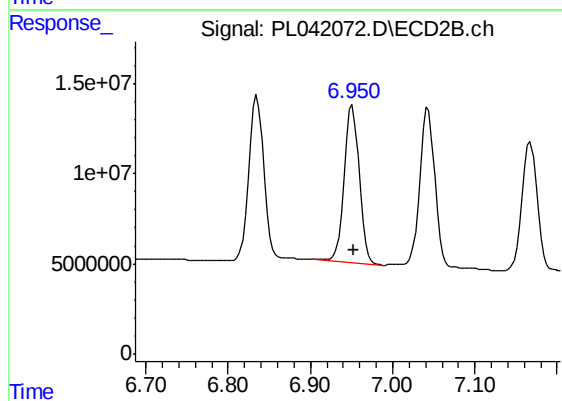
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 109683899
Conc: 36.90 ng/ml



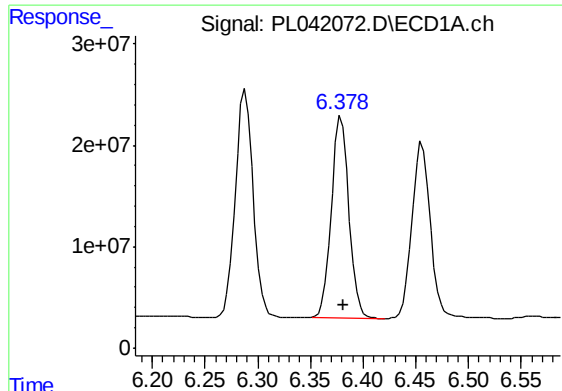
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 231513647
Conc: 41.89 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 111500740
Conc: 42.30 ng/ml



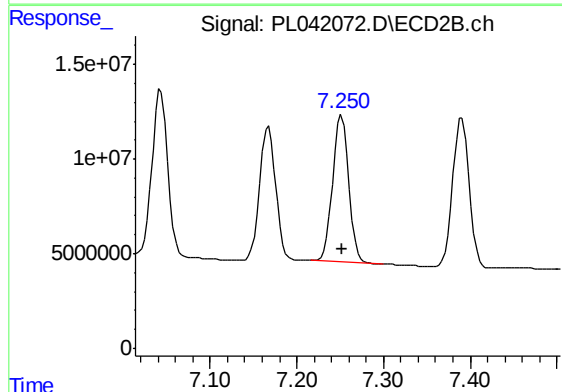
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 228939971
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

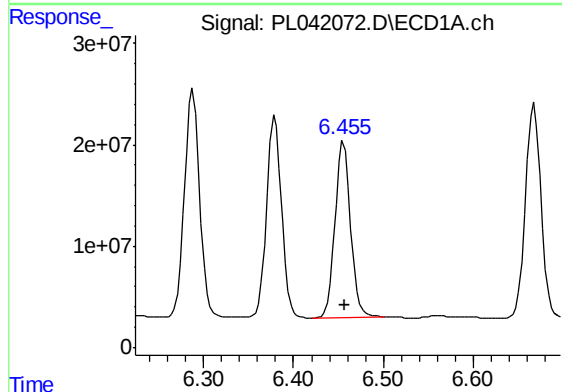
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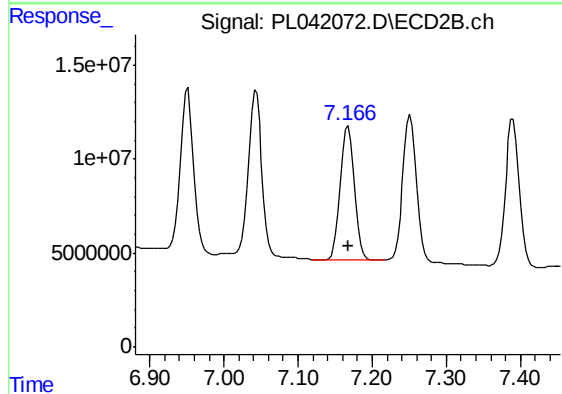
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 100158420
Conc: 37.15 ng/ml



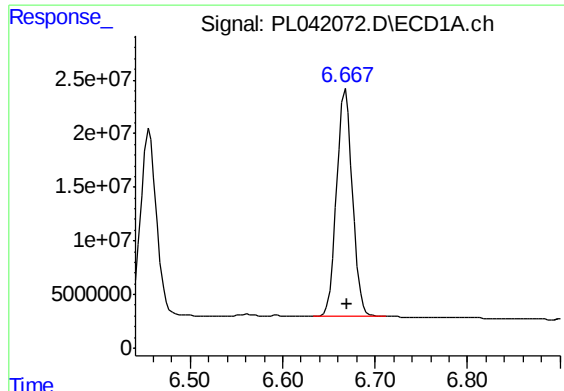
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 208505615
Conc: 37.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 91420582
Conc: 36.88 ng/ml



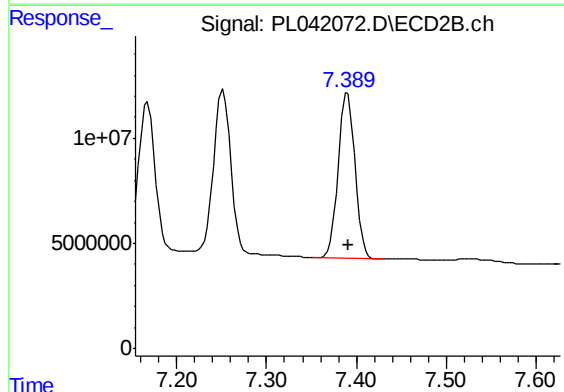
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 253197437
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

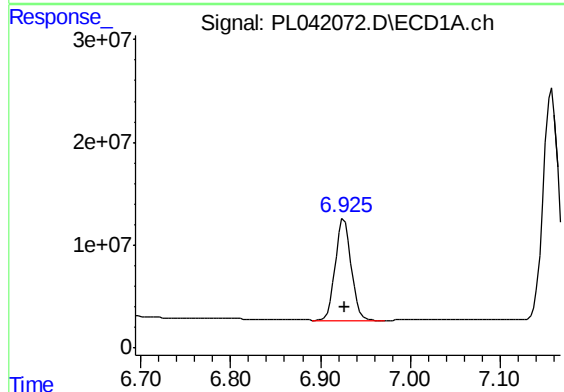
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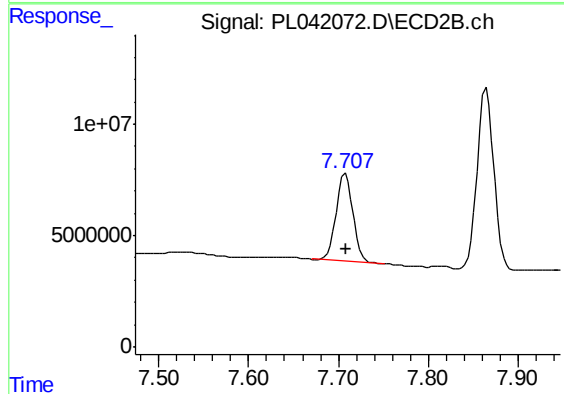
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 102654481
Conc: 37.74 ng/ml



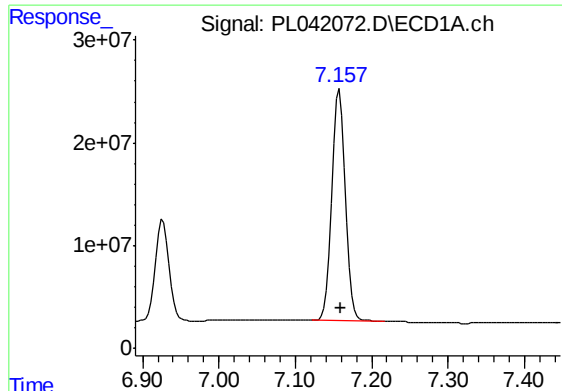
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 121786930
Conc: 38.23 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 51049690
Conc: 37.15 ng/ml



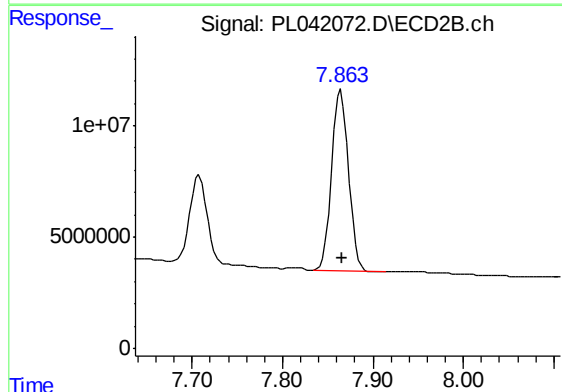
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 275899490
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMSD

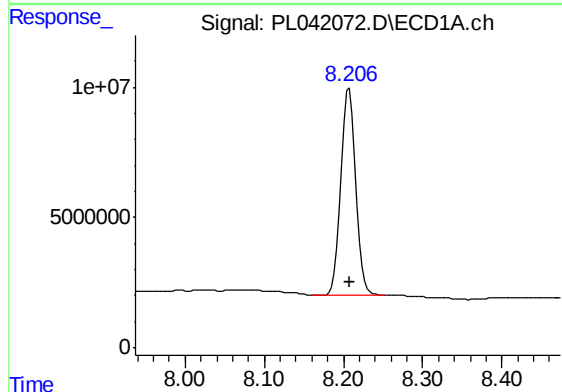
Manual Integrations
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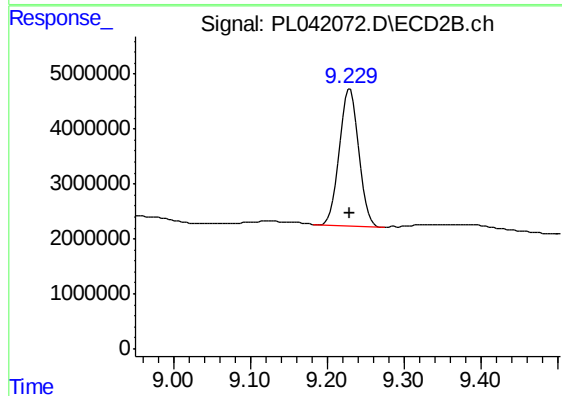
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 105431051
Conc: 36.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 106959926
Conc: 15.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 43616784
Conc: 17.10 ng/ml