

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:42
 Operator : AR\AJ
 Sample : M1225-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.107	64373855	56751048	21.469	22.199
28)	SA Decachlor...	8.165	9.269	58418132	42302810	19.140	17.824
Target Compounds							
2)	A alpha-BHC	3.867	4.509	248.6E6	183.2E6	49.980	50.141
3)	MA gamma-BHC...	4.148	4.801	237.1E6	176.7E6	51.142	50.159
4)	MA Heptachlor	4.447	5.312	239.4E6	189.8E6	54.637	52.852m
5)	MB Aldrin	4.692	5.622	228.8E6	195.8E6	57.093	63.095m
6)	B beta-BHC	4.397	4.977	94190339	83760969	50.657	52.147
7)	B delta-BHC	4.599	5.198	129.9E6	110.2E6	28.054	34.722
8)	B Heptachlo...	5.133	6.018	1156.1E6	895.1E6	305.070	343.609
9)	A Endosulfan I	5.469	6.380	218.9E6	156.2E6	61.962	56.979
10)	B gamma-Chl...	5.359	6.253	863.3E6	785.0E6	222.861	261.249
11)	B alpha-Chl...	5.417	6.326	668.7E6	741.8E6	174.761	243.676 #
12)	B 4,4'-DDE	5.584	6.482	194.7E6	151.1E6	55.259	56.729
13)	MA Dieldrin	5.711	6.641	316.6E6	238.8E6	85.120	84.918
14)	MA Endrin	5.966	6.863	212.4E6	123.8E6	61.171	54.220
15)	B Endosulfa...	6.241	7.076	296.2E6	129.3E6	87.386	51.190 #
16)	A 4,4'-DDD	6.097	6.981	135.5E6	130.7E6	46.469	58.956 #
17)	MA 4,4'-DDT	6.336	7.280	167.8E6	129.1E6	56.212	57.000
18)	B Endrin al...	6.406	7.200	171.2E6	126.6E6	59.686	58.393m
19)	B Endosulfa...	6.618	7.425	167.8E6	121.1E6	49.467	49.010
20)	A Methoxychlor	6.883	7.740	87935414	66711683	52.620	49.374
21)	B Endrin ke...	7.104	7.904	191.9E6	128.4E6	53.424	51.486
22)	Mirex	7.291	8.357	149.4E6	100.3E6	54.926	49.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:42
Operator : AR\AJ
Sample : M1225-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

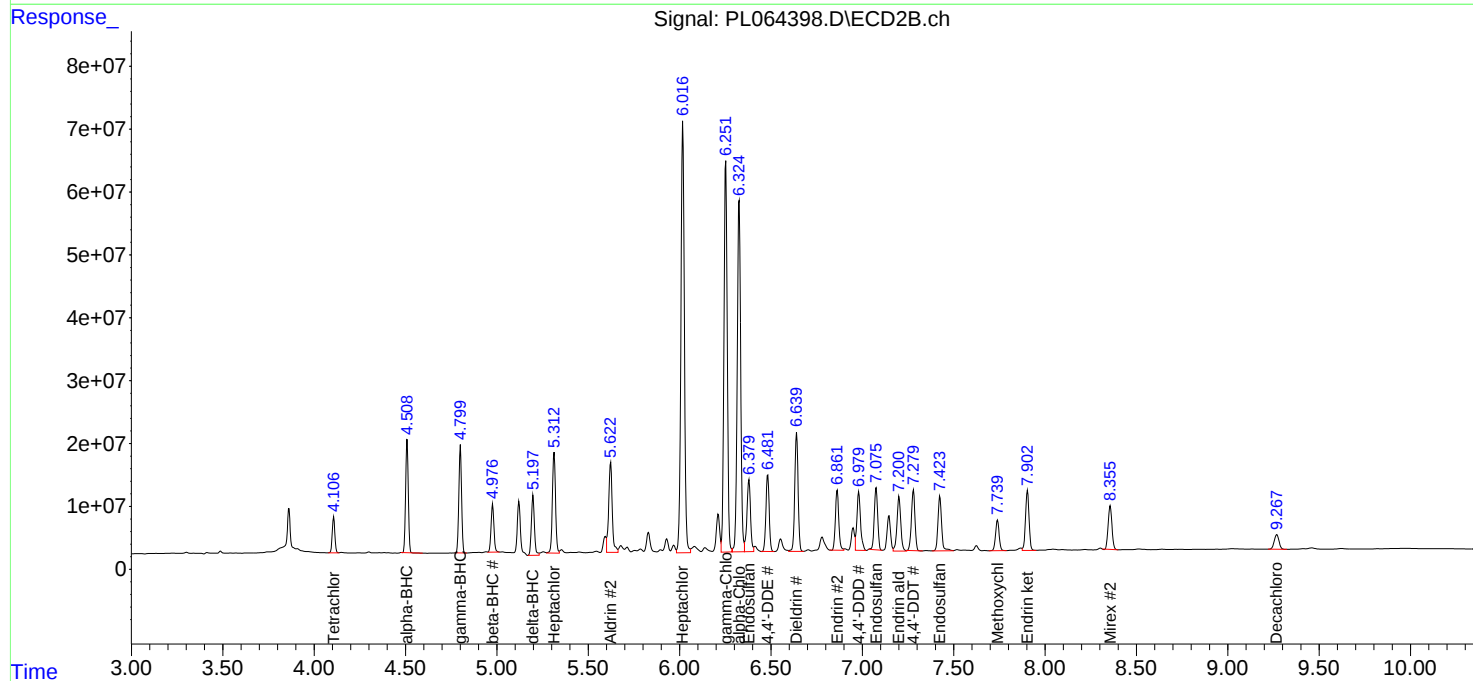
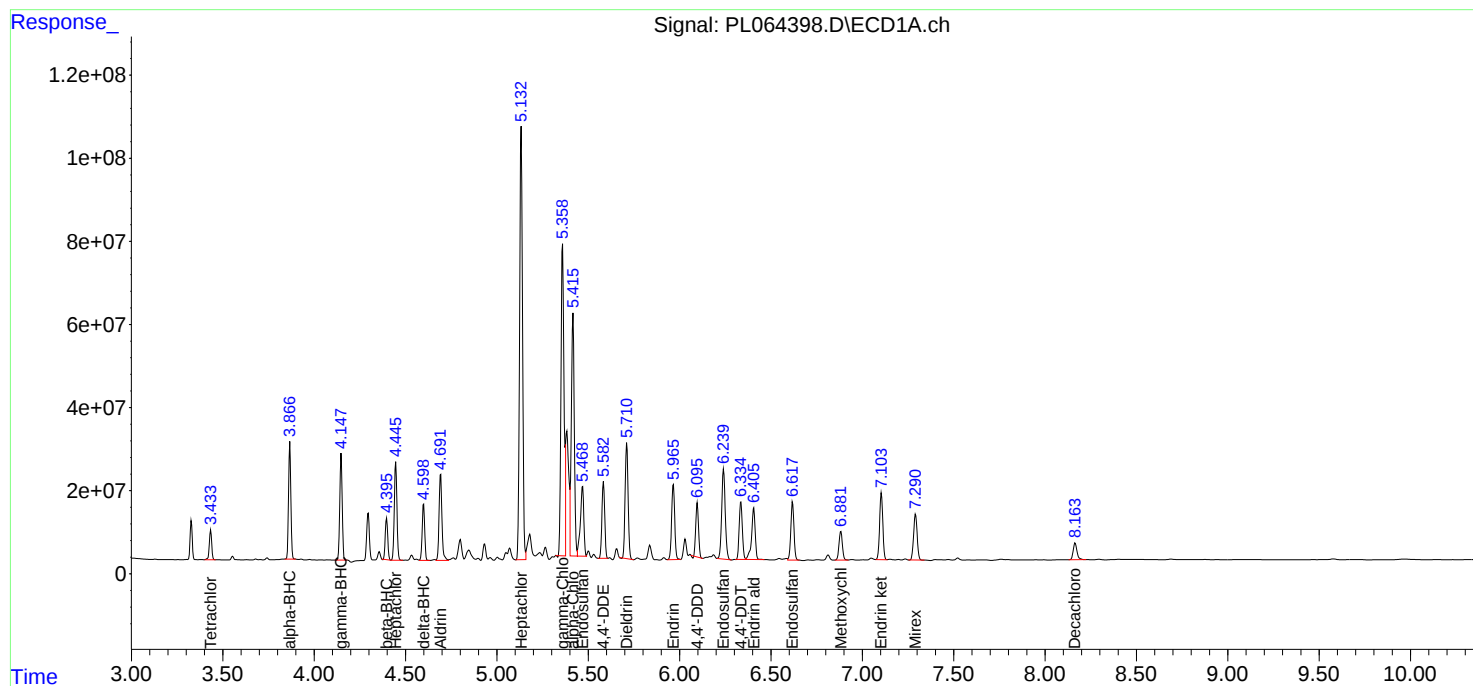
Instrument :
ECD_L
ClientSampleId :
S-1MSD

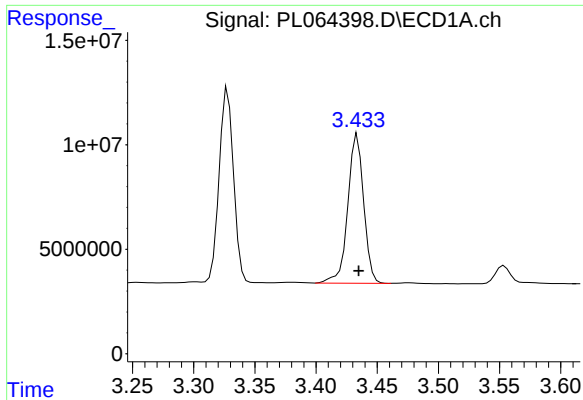
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





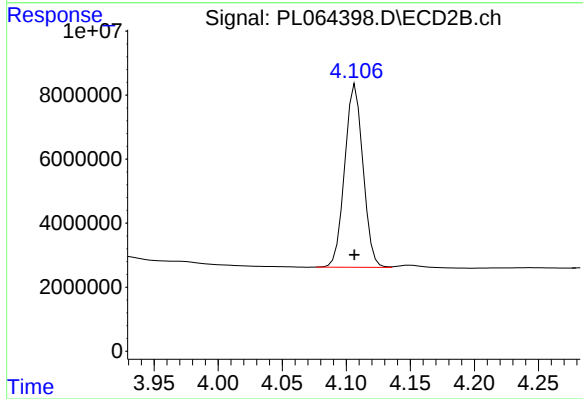
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 64373855
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

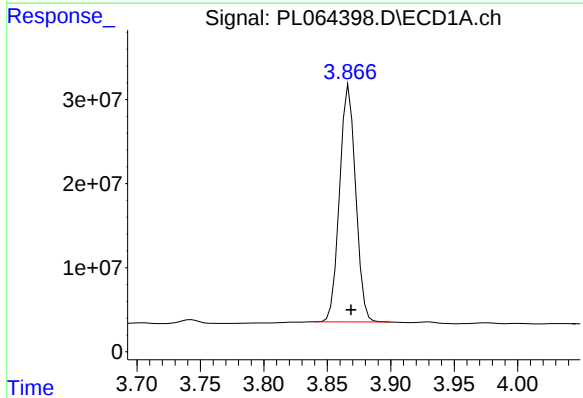
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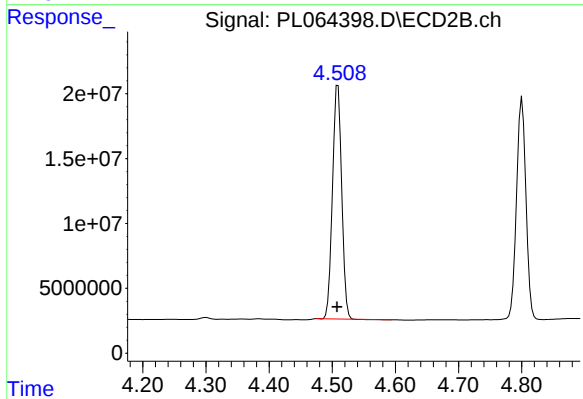
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 56751048
Conc: 22.20 ng/ml



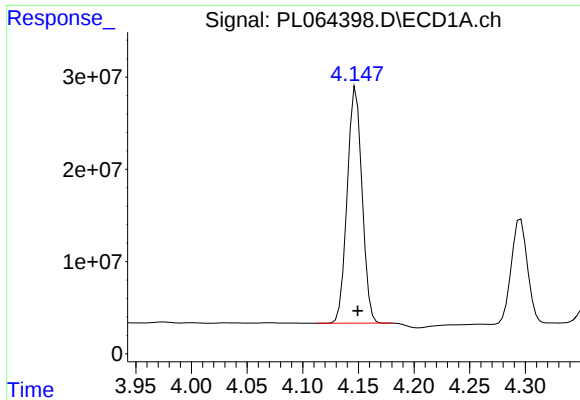
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 248591240
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 183243730
Conc: 50.14 ng/ml



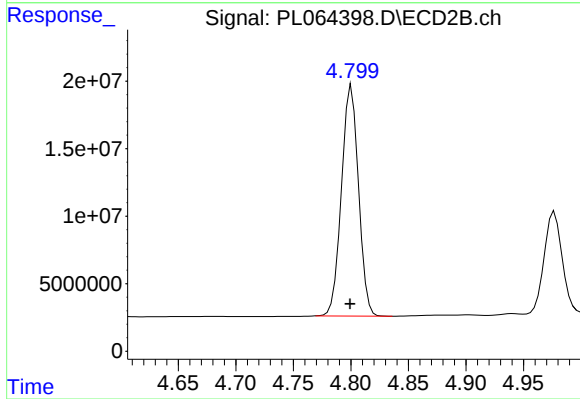
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 237117508
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

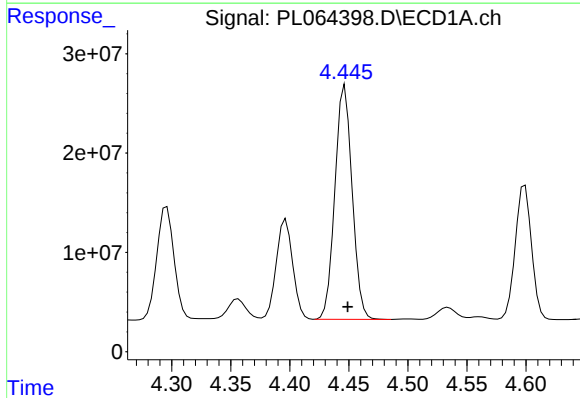
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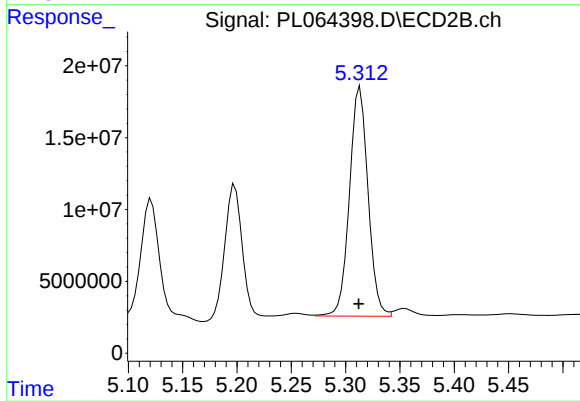
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 176682944
Conc: 50.16 ng/ml



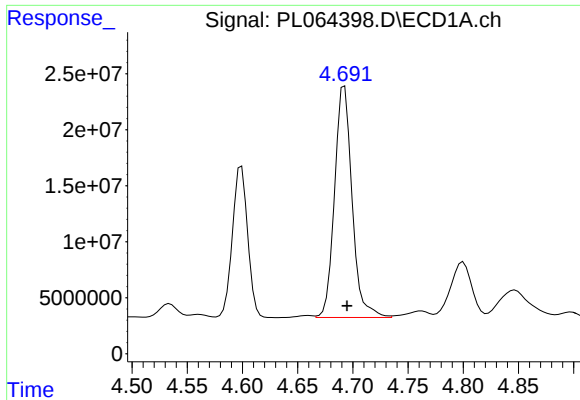
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 239404331
Conc: 54.64 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 189827868
Conc: 52.85 ng/ml m



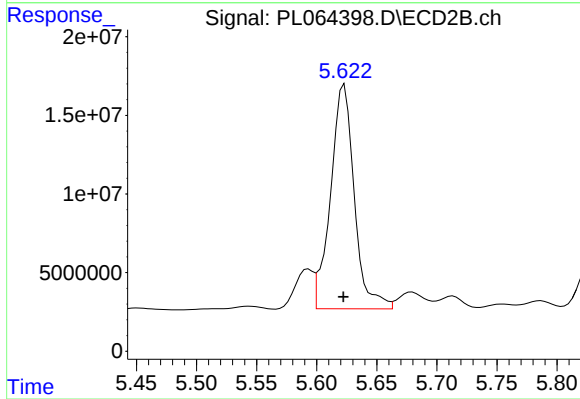
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 228768999
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

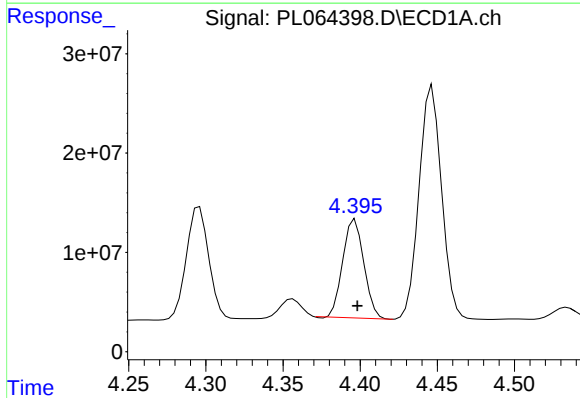
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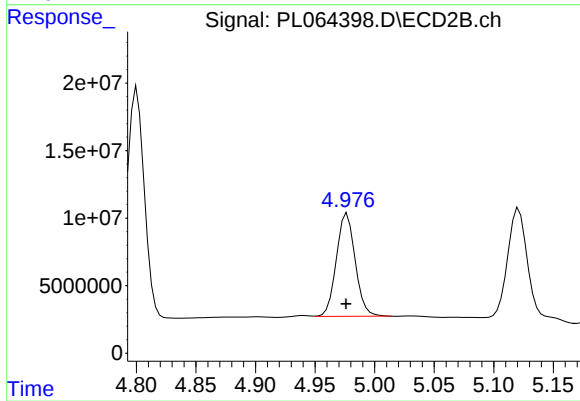
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 195833559
Conc: 63.09 ng/ml m



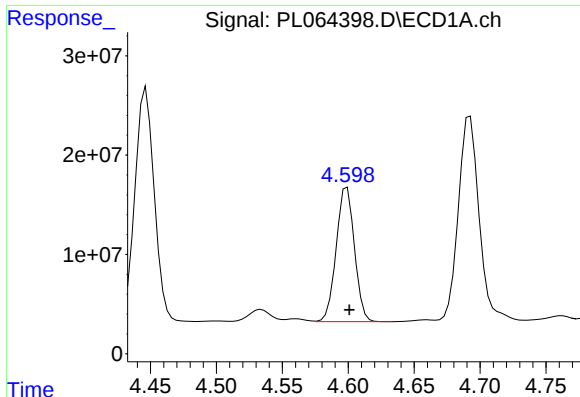
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 94190339
Conc: 50.66 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 83760969
Conc: 52.15 ng/ml



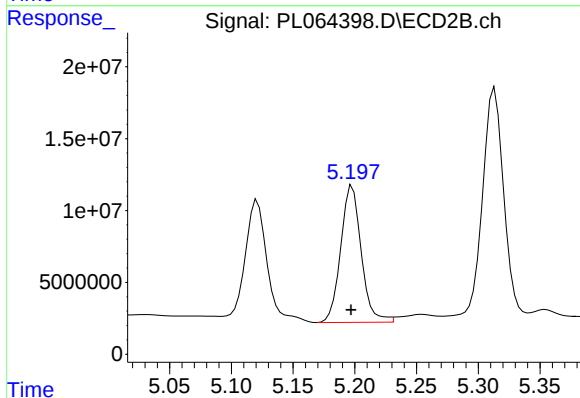
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 129913769
Conc: 28.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

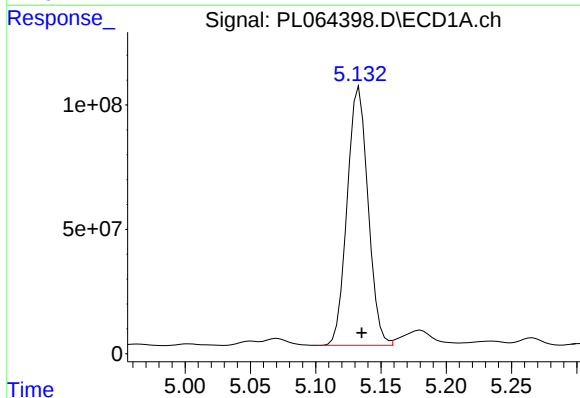
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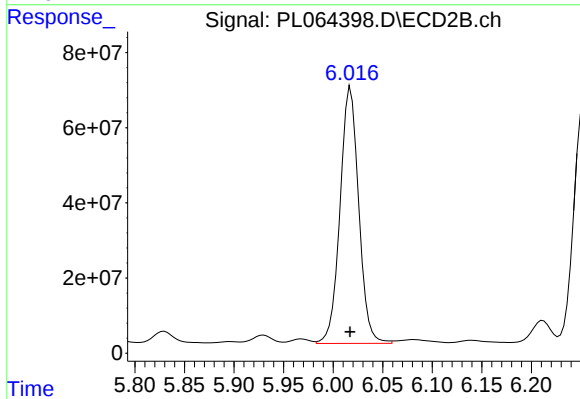
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 110230302
Conc: 34.72 ng/ml



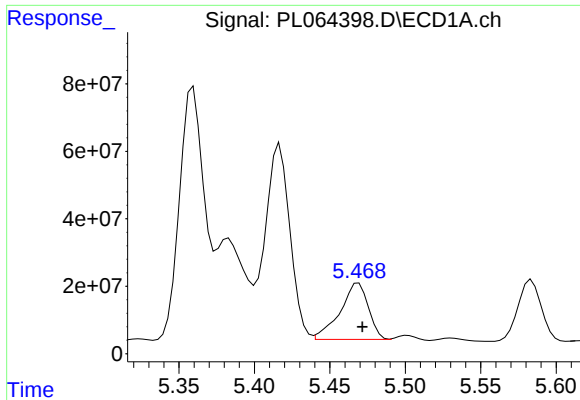
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1156094595
Conc: 305.07 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 895141000
Conc: 343.61 ng/ml



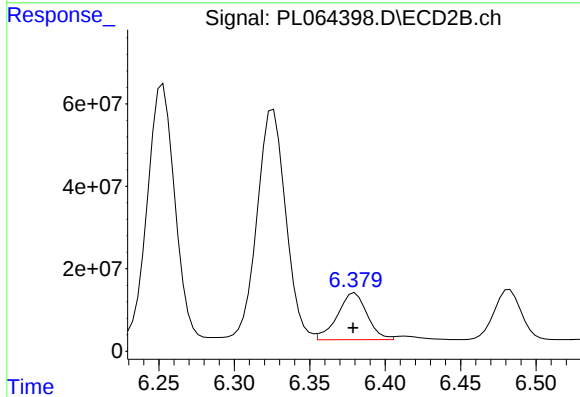
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 218859534
Conc: 61.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

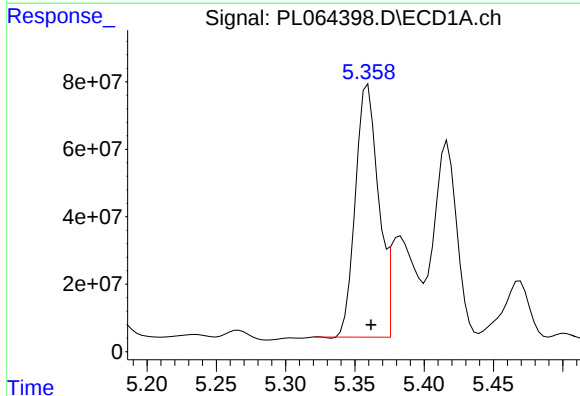
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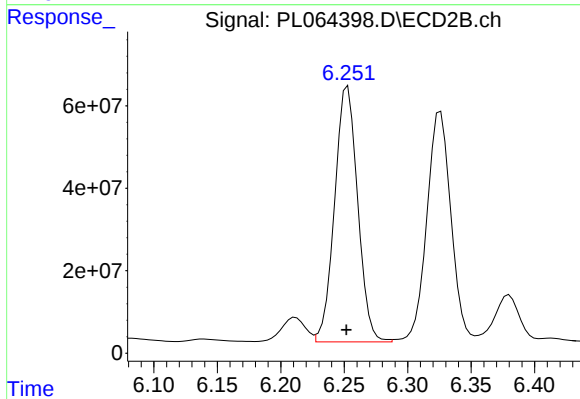
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 156165412
Conc: 56.98 ng/ml



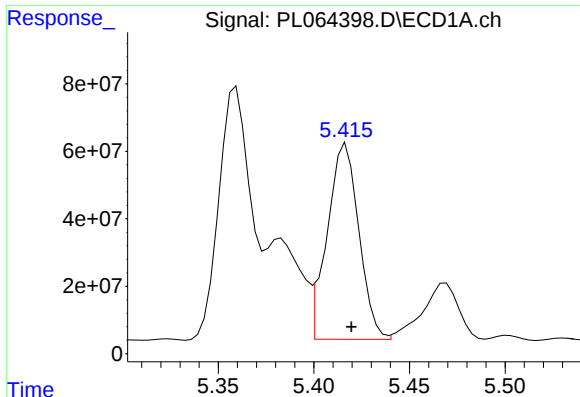
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 863289528
Conc: 222.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 785003936
Conc: 261.25 ng/ml



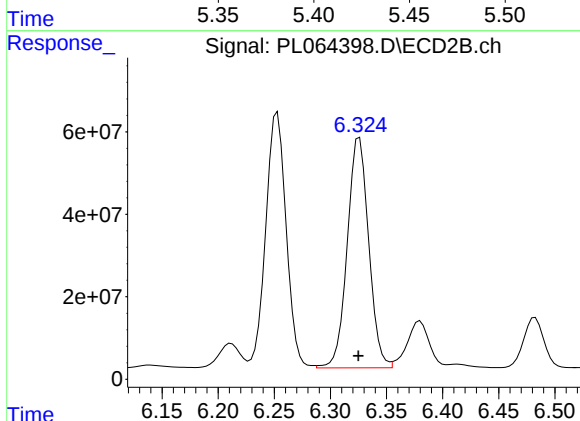
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 668679009
Conc: 174.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

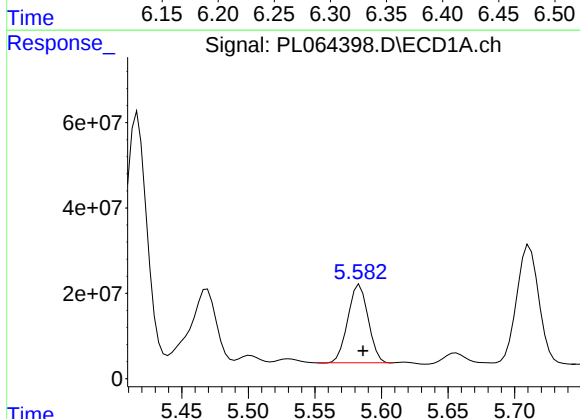
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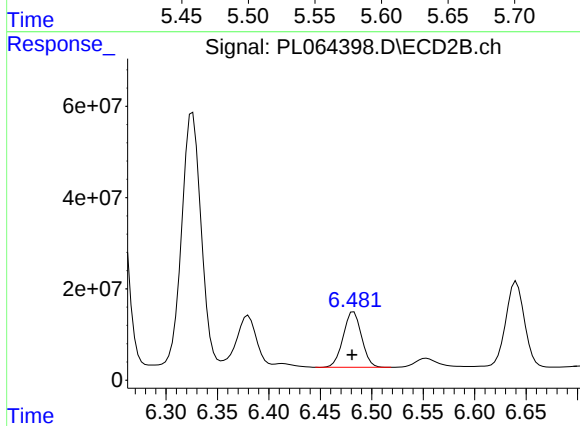
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 741783889
Conc: 243.68 ng/ml



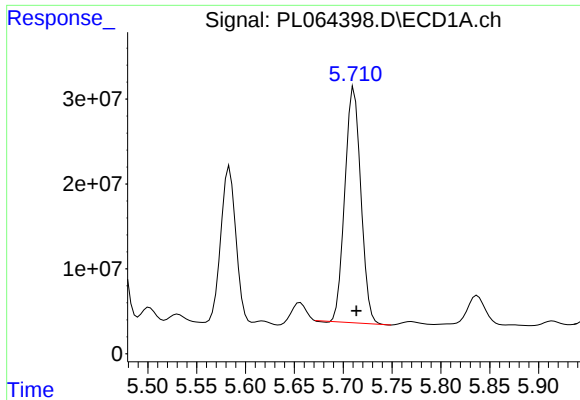
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 194670836
Conc: 55.26 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 151102167
Conc: 56.73 ng/ml



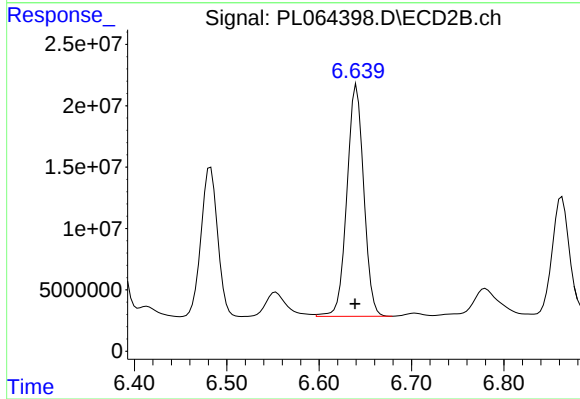
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 316609449
Conc: 85.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

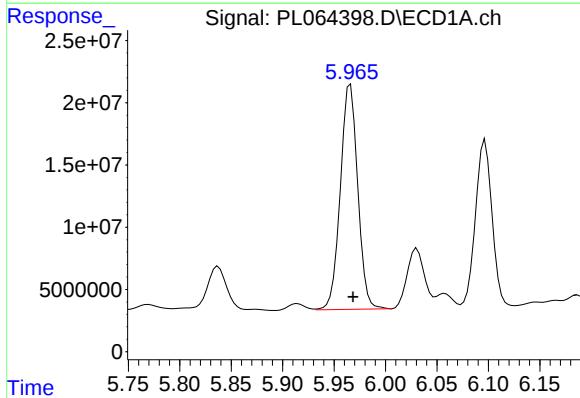
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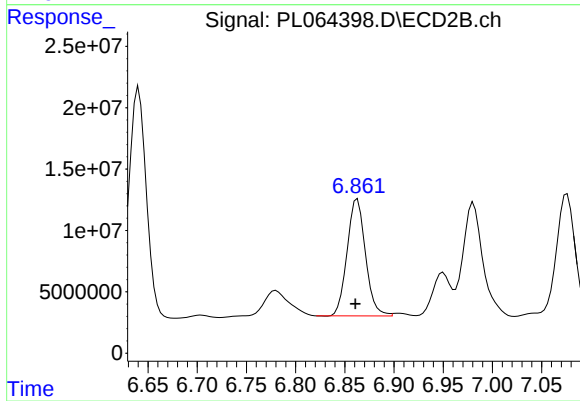
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 238783922
Conc: 84.92 ng/ml



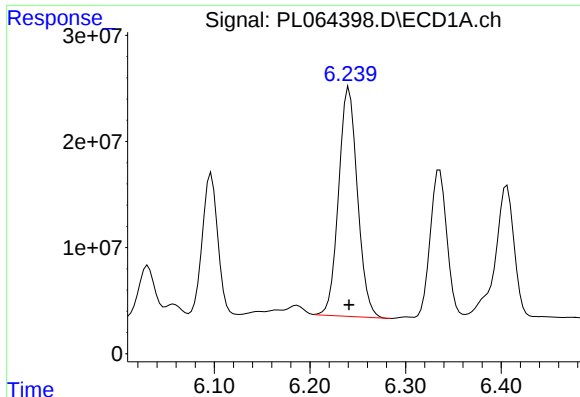
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 212411383
Conc: 61.17 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 123812480
Conc: 54.22 ng/ml



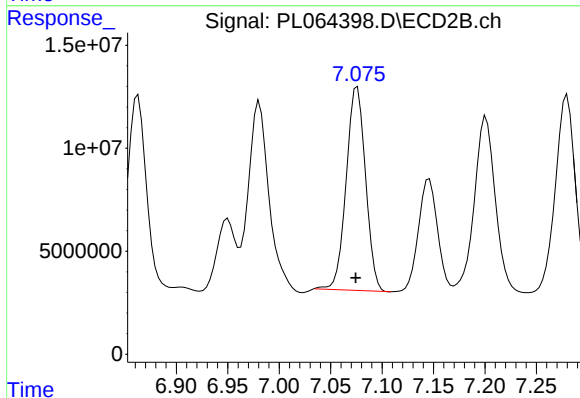
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 296212878
Conc: 87.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

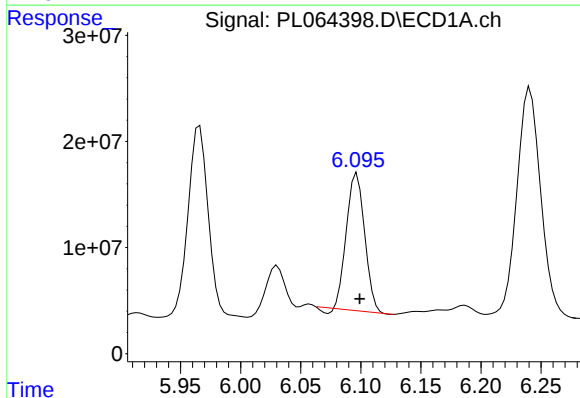
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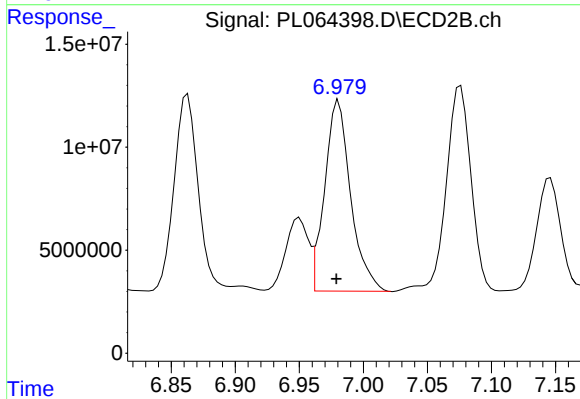
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 129315315
Conc: 51.19 ng/ml



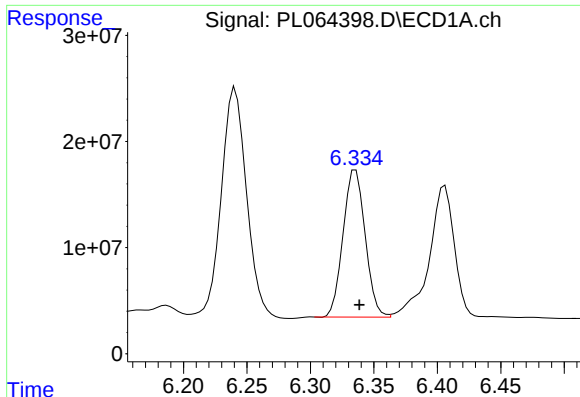
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 135530552
Conc: 46.47 ng/ml



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 130678314
Conc: 58.96 ng/ml



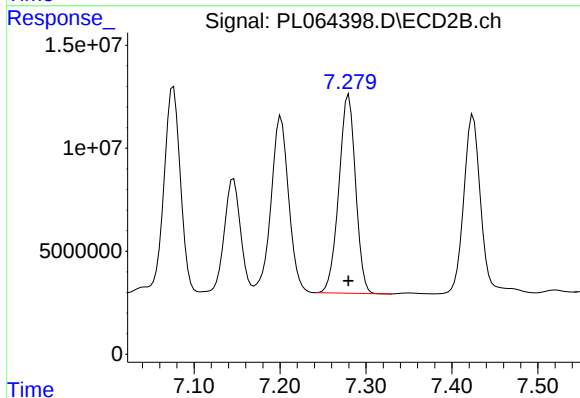
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 167813666
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

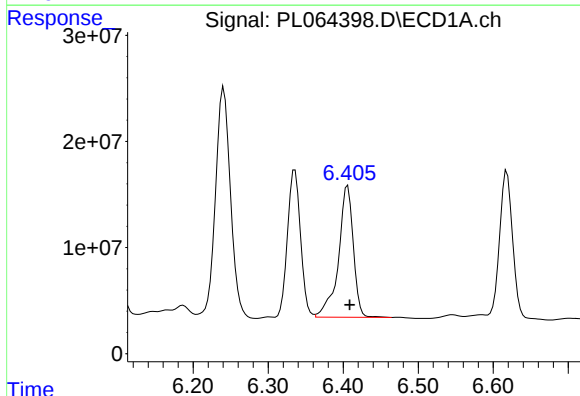
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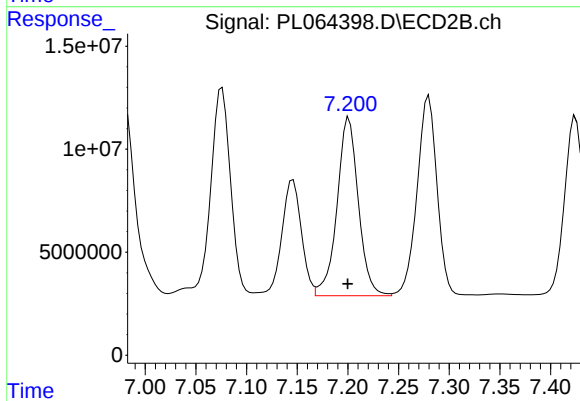
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 129103926
Conc: 57.00 ng/ml



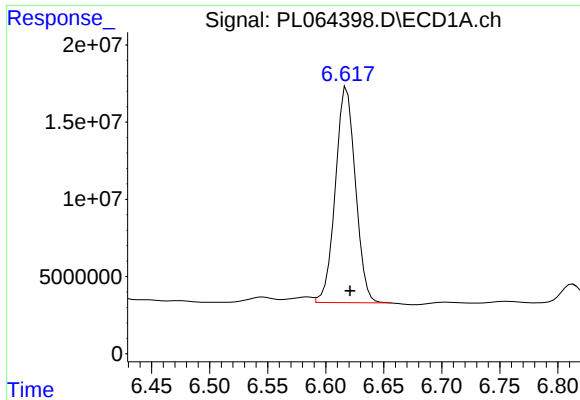
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 171210130
Conc: 59.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 126603877
Conc: 58.39 ng/ml m



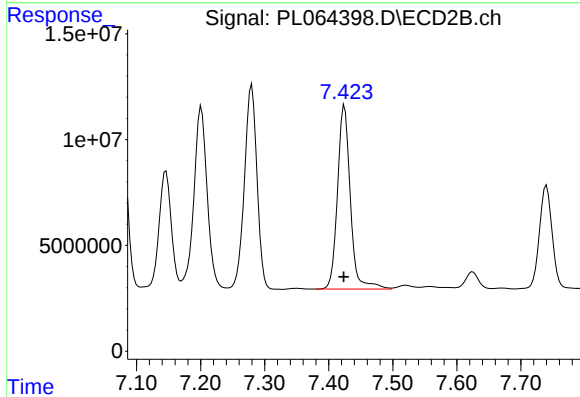
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 167814693
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

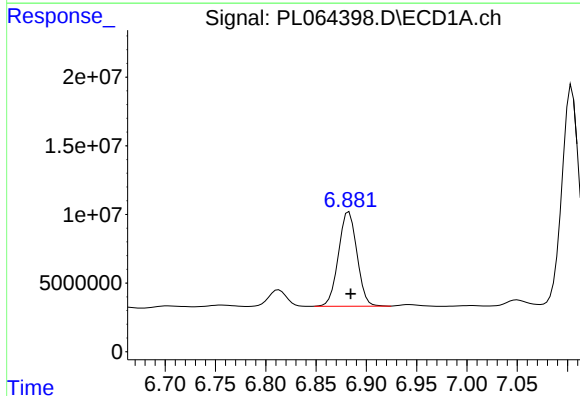
Manual Integrations
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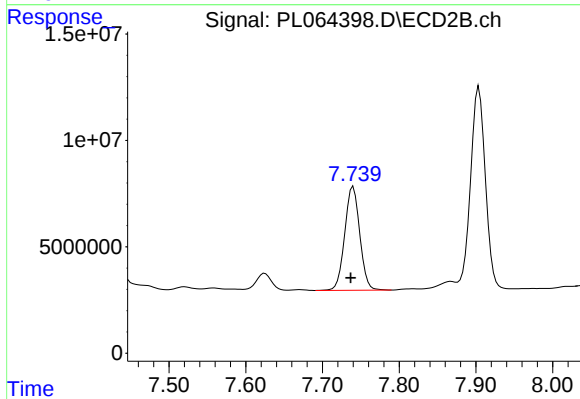
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 121055525
Conc: 49.01 ng/ml



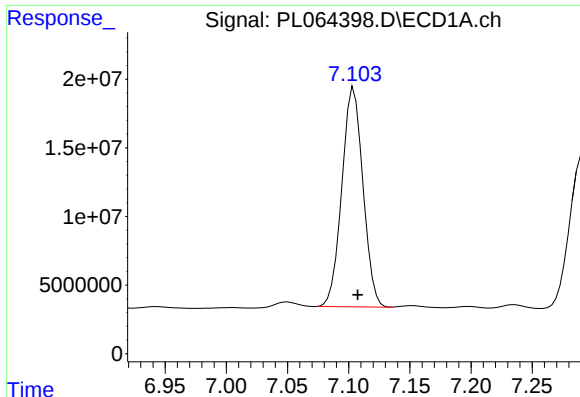
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 87935414
Conc: 52.62 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 66711683
Conc: 49.37 ng/ml



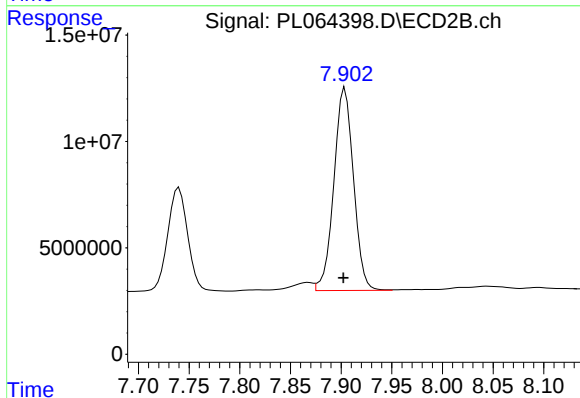
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 191863552
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

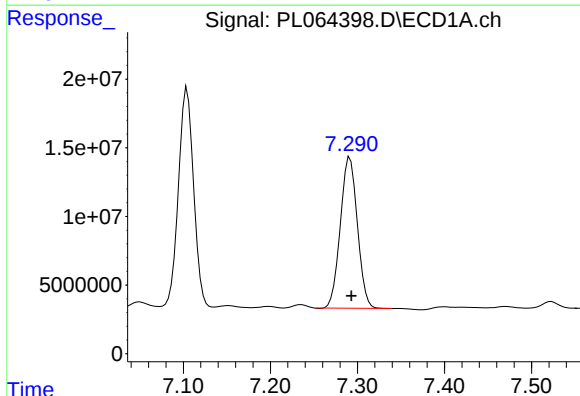
Manual Integrations
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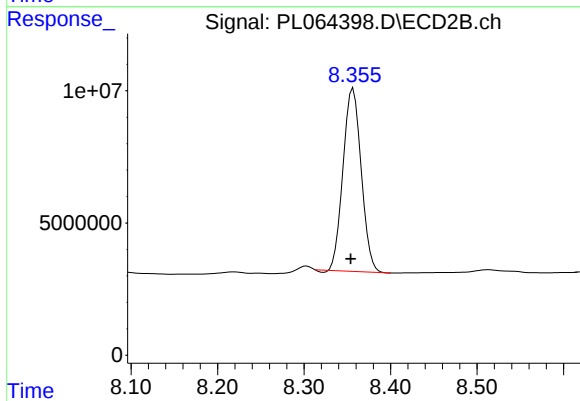
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 128417894
Conc: 51.49 ng/ml



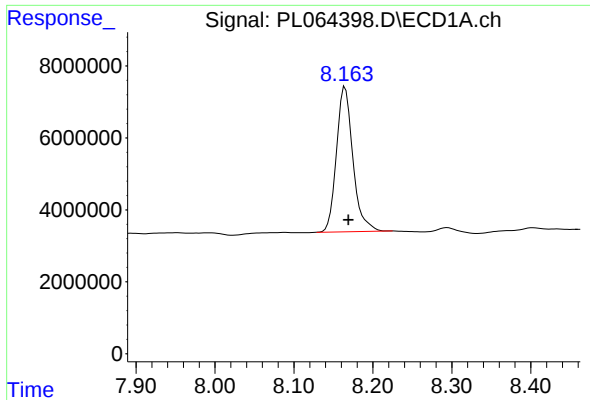
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 149436546
Conc: 54.93 ng/ml



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 100317818
Conc: 49.45 ng/ml



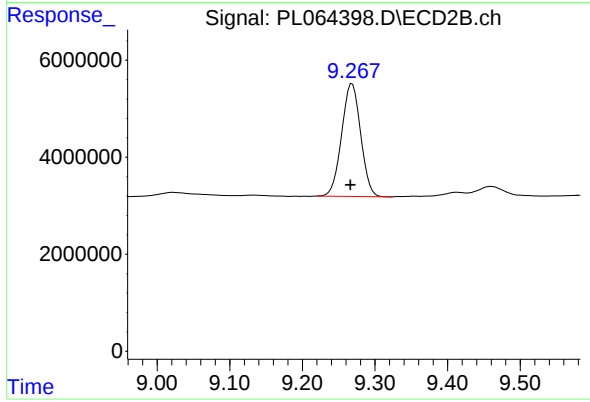
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 58418132
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

Manual Integrations
APPROVED

Ankita
1/26/2021 10:14:05 AM



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.002 min
Response: 42302810
Conc: 17.82 ng/ml