

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:07
 Operator : AR\AJ
 Sample : M1746-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.286	3.785	55418392	66608708	23.336	24.268
28)	SA Decachlor...	7.925	8.733	50944342	44507658	21.086	22.455
Target Compounds							
2)	A alpha-BHC	3.710	4.169	192.0E6	184.8E6	51.358	45.477m
3)	MA gamma-BHC...	3.983	4.447	179.1E6	170.8E6	52.368	46.763m
4)	MA Heptachlor	4.269	4.935	170.5E6	161.8E6	52.091	48.532
5)	MB Aldrin	4.504	5.231	170.7E6	151.7E6	53.864m	46.332
6)	B beta-BHC	4.233	4.631	76685998	83165425	54.229	48.275
7)	B delta-BHC	4.425	4.838	75031552	69635149	22.560m	23.302
8)	B Heptachlo...	4.939	5.616	156.0E6	139.9E6	52.762	48.404m
9)	A Endosulfan I	5.266	5.967	140.8E6	124.4E6	51.669	47.247
10)	B gamma-Chl...	5.159	5.848	156.4E6	136.8E6	52.983	49.014
11)	B alpha-Chl...	5.216	5.918	152.0E6	132.9E6	52.244	47.885
12)	B 4,4'-DDE	5.381	6.082	142.5E6	120.4E6	54.143m	48.336
13)	MA Dieldrin	5.502	6.223	152.4E6	129.3E6	54.454m	47.544
14)	MA Endrin	5.751	6.438	133.9E6	114.0E6	53.625m	51.598
15)	B Endosulfa...	6.024	6.655	126.8E6	113.6E6	51.767	50.344
16)	A 4,4'-DDD	5.888	6.573	109.4E6	100.3E6	49.514	45.591
17)	MA 4,4'-DDT	6.120	6.864	106.9E6	97227239	56.480m	49.535m
18)	B Endrin al...	6.192	6.780	100.4E6	92402850	52.275	52.745
19)	B Endosulfa...	6.400	7.001	119.2E6	102.9E6	48.239m	46.887
20)	A Methoxychlor	6.665	7.331	65358314	54663193	57.006m	52.341
21)	B Endrin ke...	6.880	7.466	133.6E6	123.4E6	49.702	52.288
22)	Mirex	7.053	7.903	102.9E6	91951273	50.522	55.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 12:07
Operator : AR\AJ
Sample : M1746-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

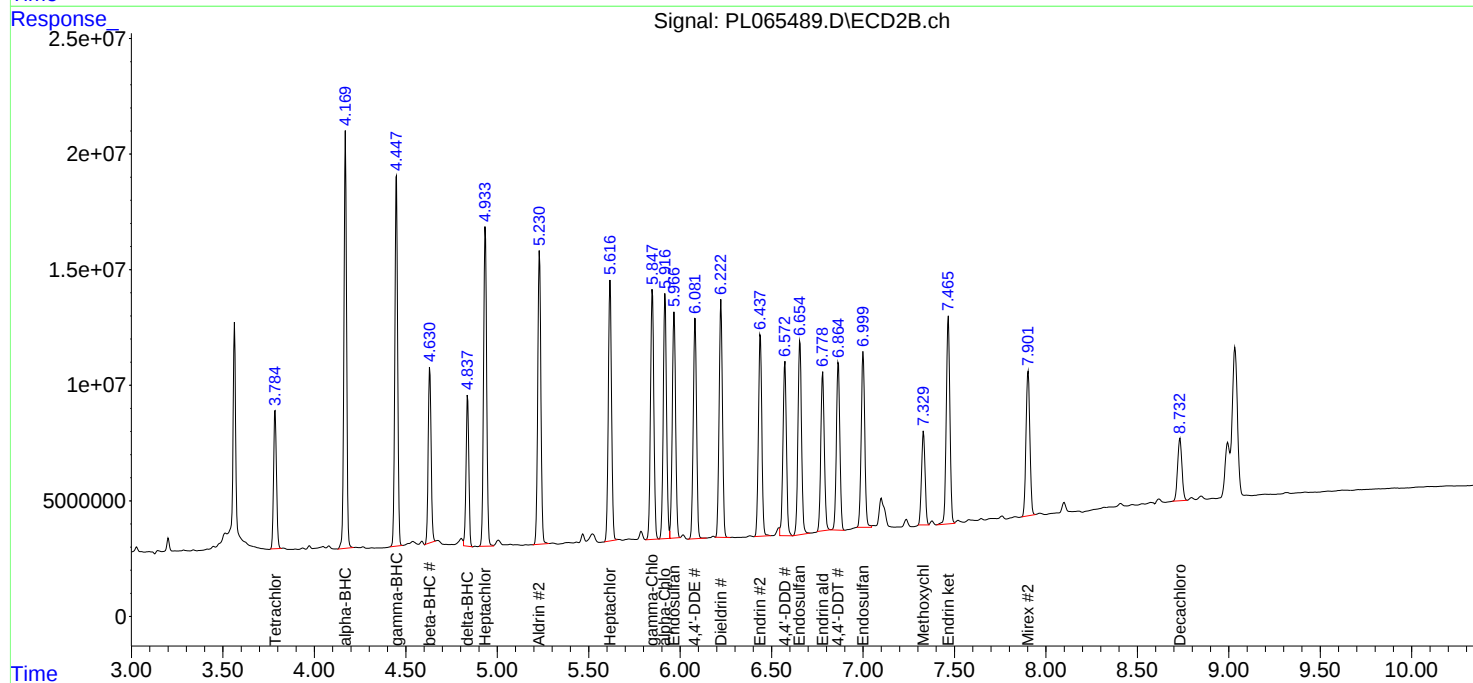
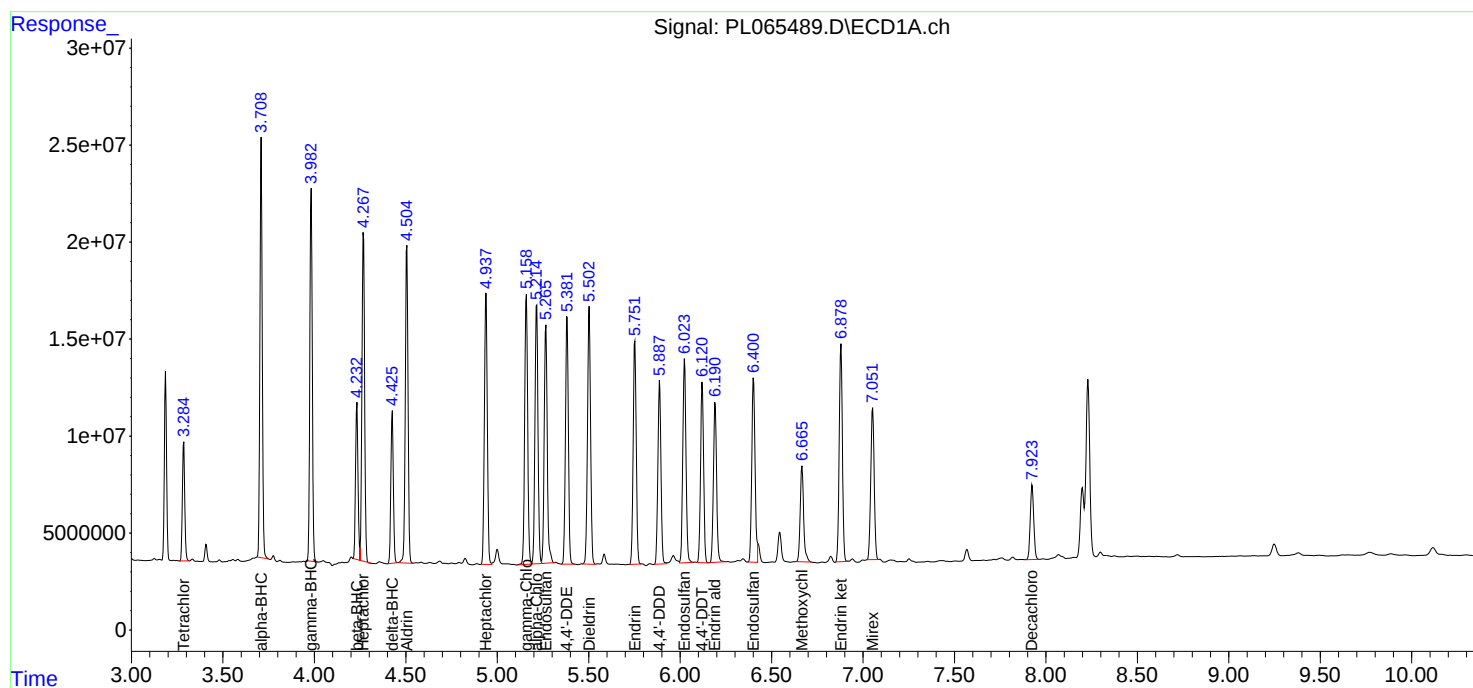
Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

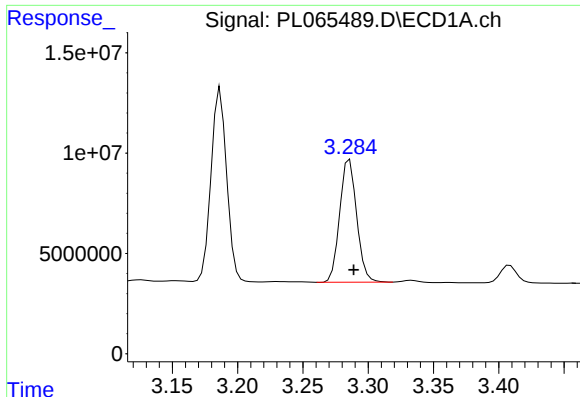
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:10:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





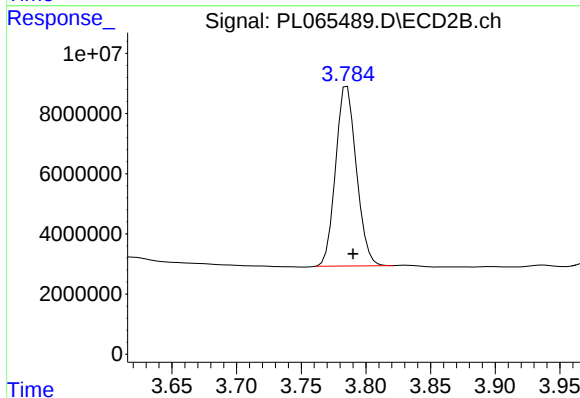
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 55418392
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

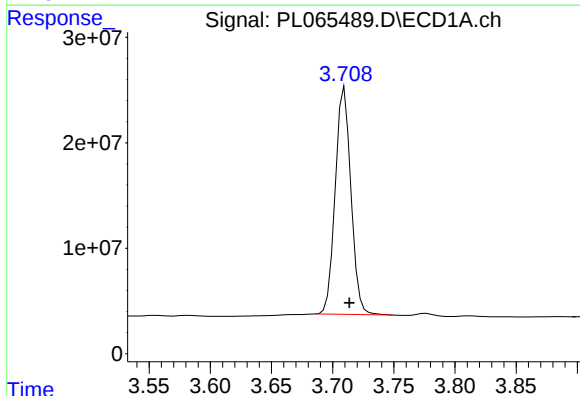
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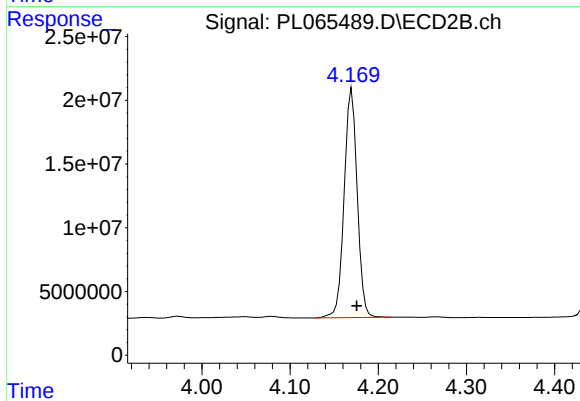
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 66608708
Conc: 24.27 ng/ml



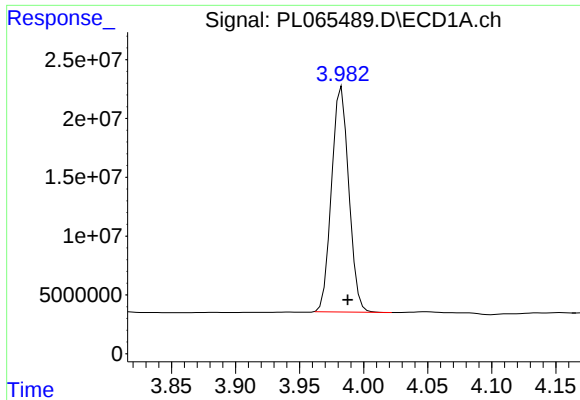
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 192013055
Conc: 51.36 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 184810623
Conc: 45.48 ng/ml m



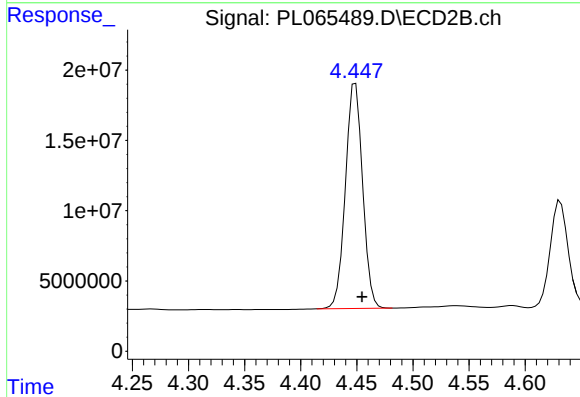
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 179108569
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

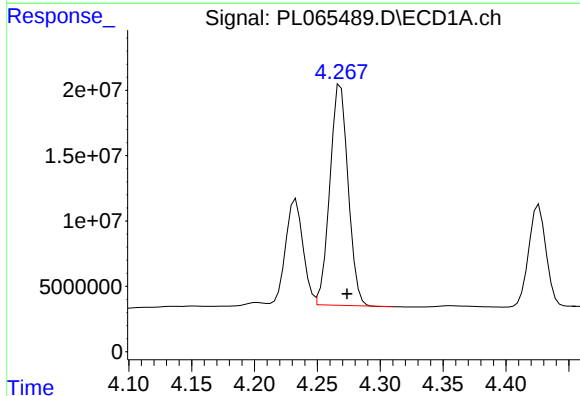
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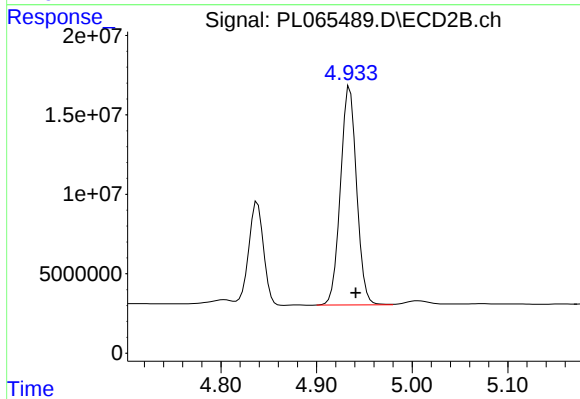
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 170757874
Conc: 46.76 ng/ml m



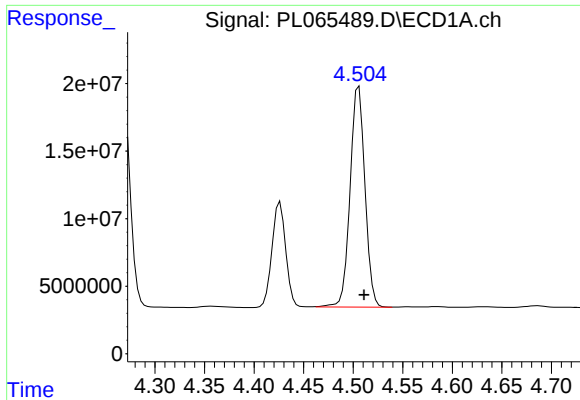
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 170481921
Conc: 52.09 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 161839833
Conc: 48.53 ng/ml



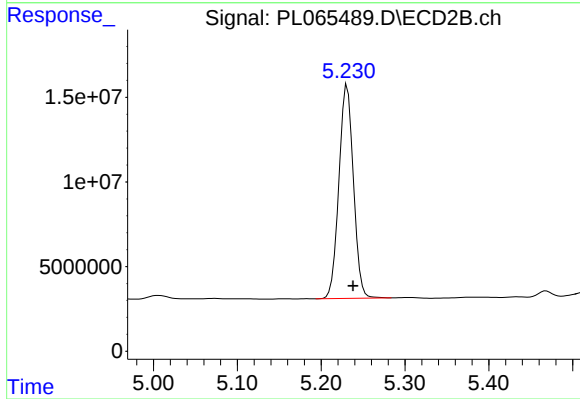
#5 Aldrin

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 170677636
Conc: 53.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

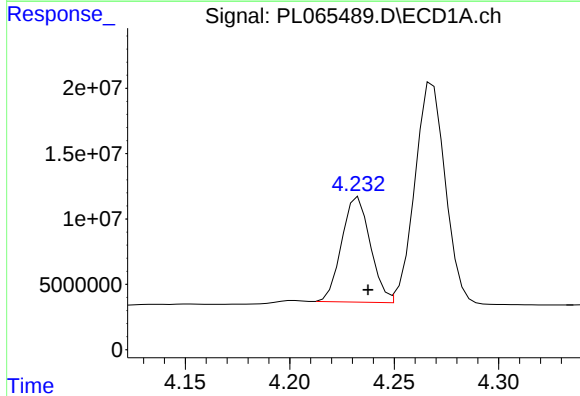
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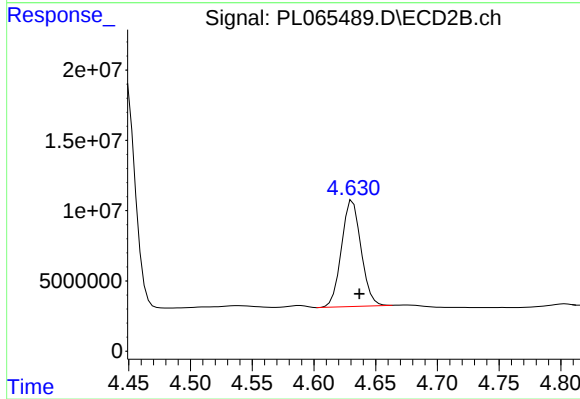
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 151742024
Conc: 46.33 ng/ml



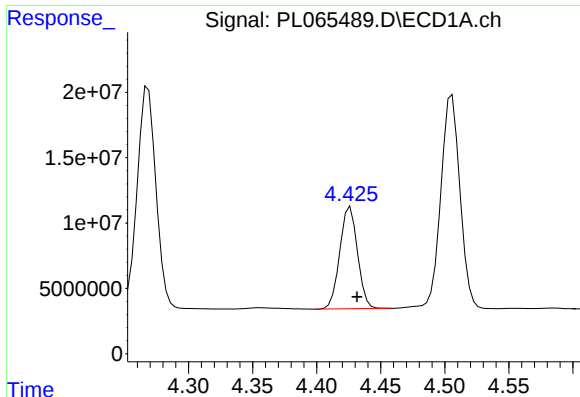
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 76685998
Conc: 54.23 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 83165425
Conc: 48.28 ng/ml



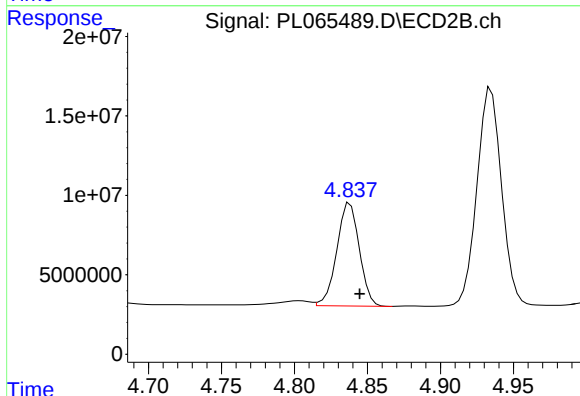
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 75031552
Conc: 22.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

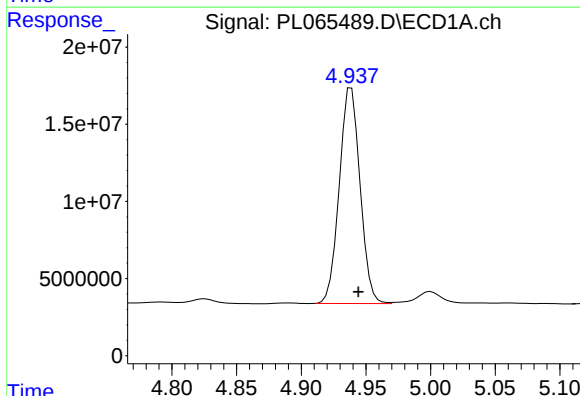
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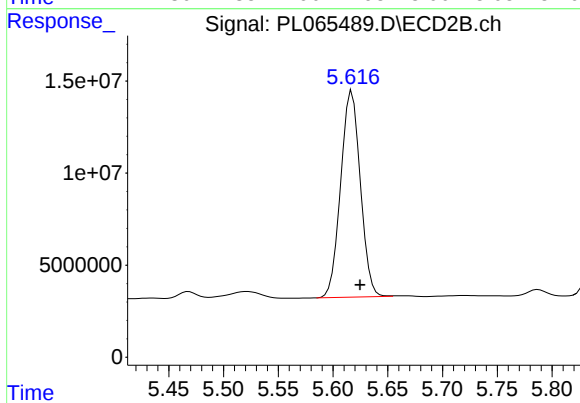
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 69635149
Conc: 23.30 ng/ml



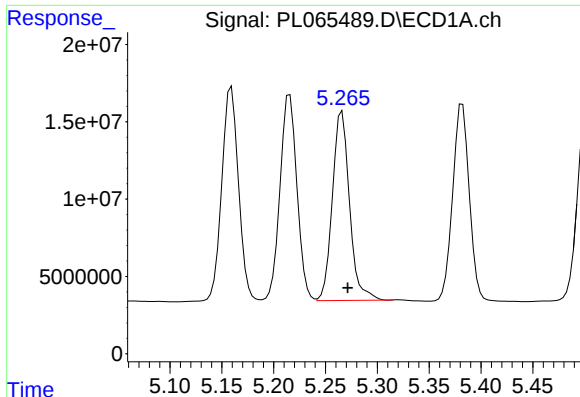
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 156025716
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 139924094
Conc: 48.40 ng/ml m



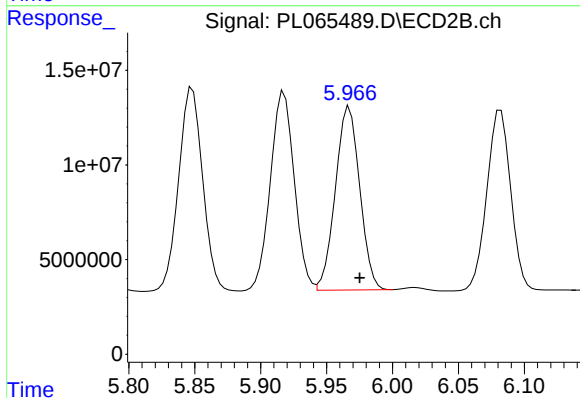
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 140842887
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

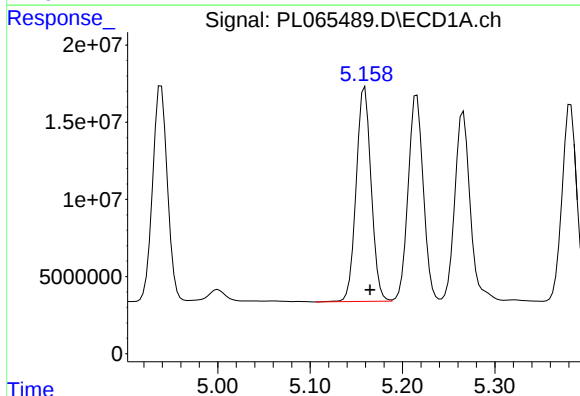
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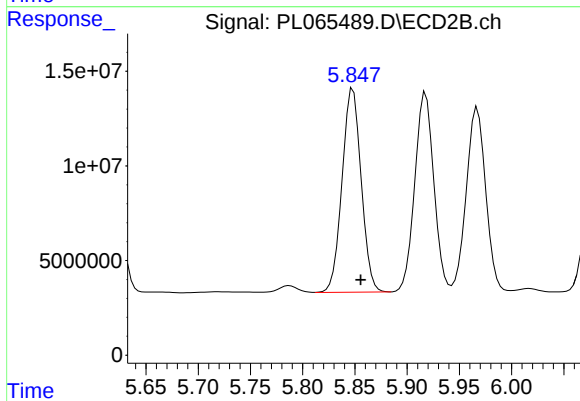
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 124388874
Conc: 47.25 ng/ml



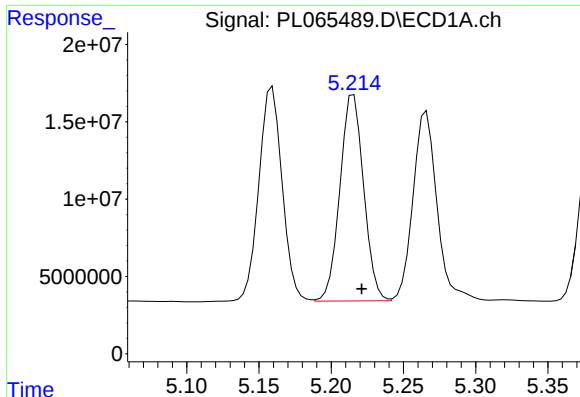
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 156440778
Conc: 52.98 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 136777145
Conc: 49.01 ng/ml



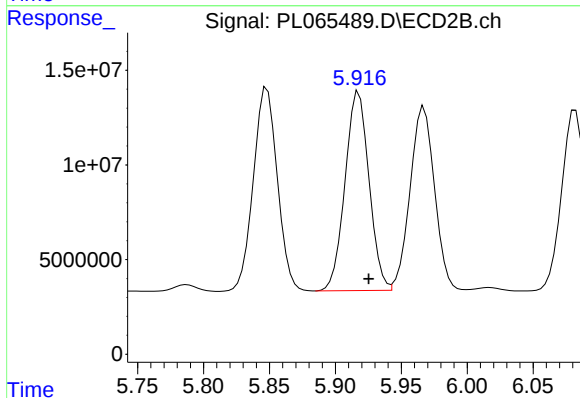
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 152035346
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

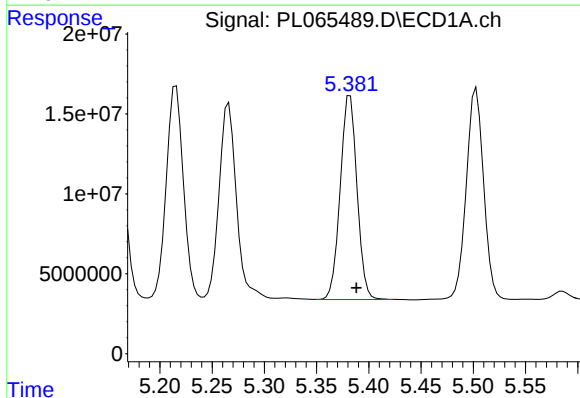
Manual Integrations
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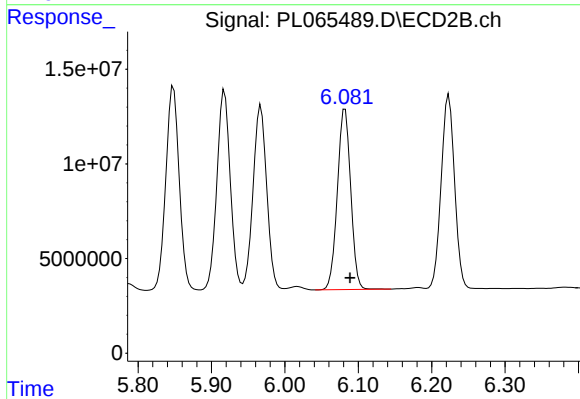
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 132898809
Conc: 47.88 ng/ml



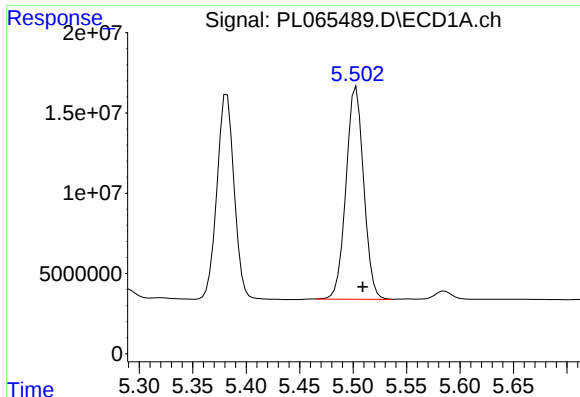
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 142480822
Conc: 54.14 ng/ml m



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 120393853
Conc: 48.34 ng/ml



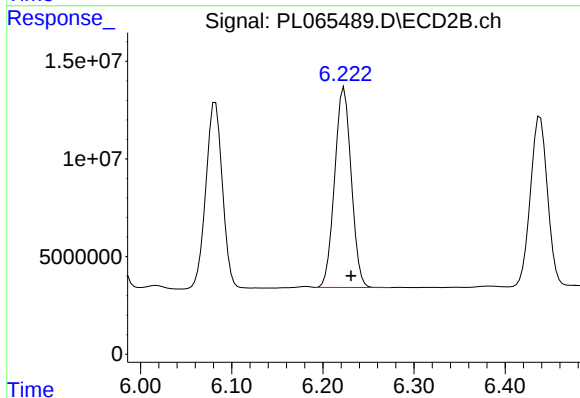
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 152430142
Conc: 54.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

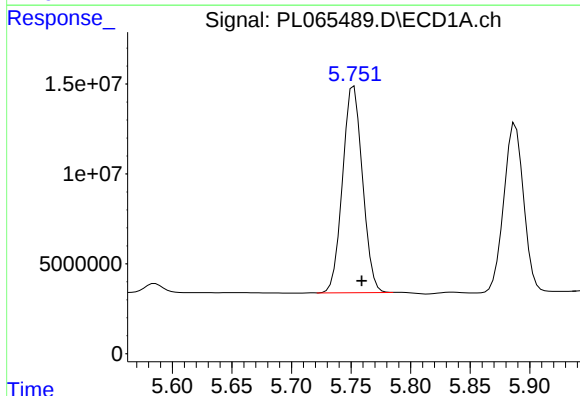
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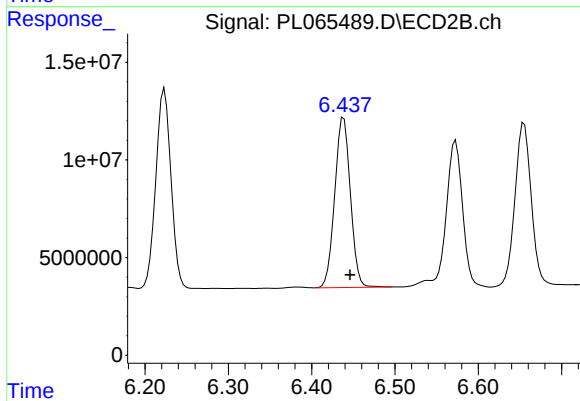
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 129328072
Conc: 47.54 ng/ml



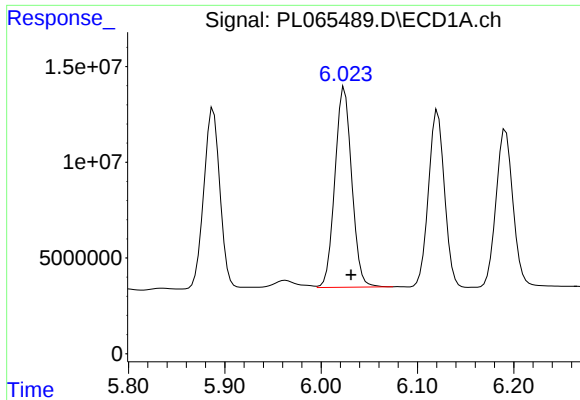
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 133899604
Conc: 53.63 ng/ml m



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 113970809
Conc: 51.60 ng/ml



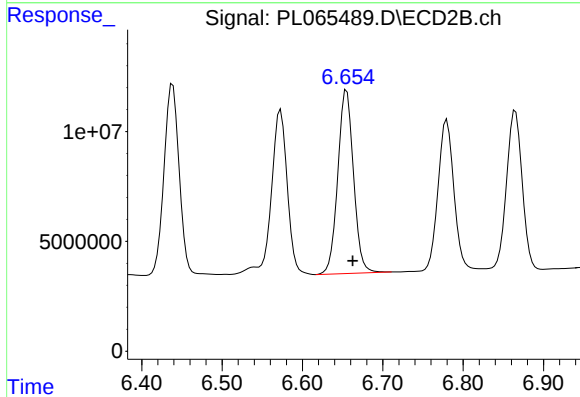
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 126814262
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

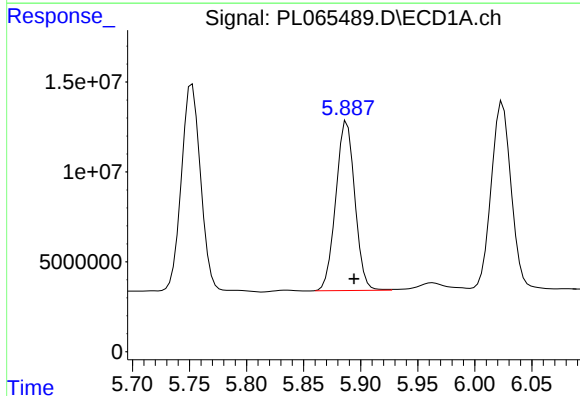
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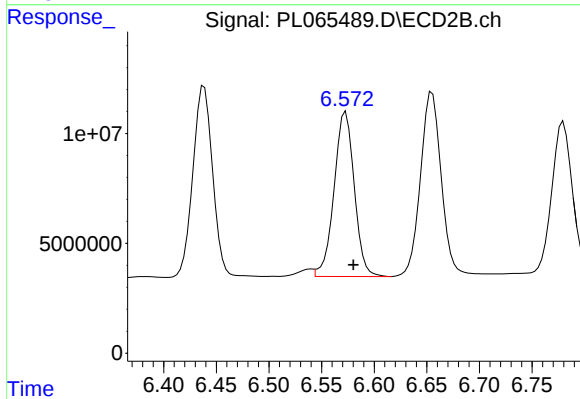
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 113643039
Conc: 50.34 ng/ml



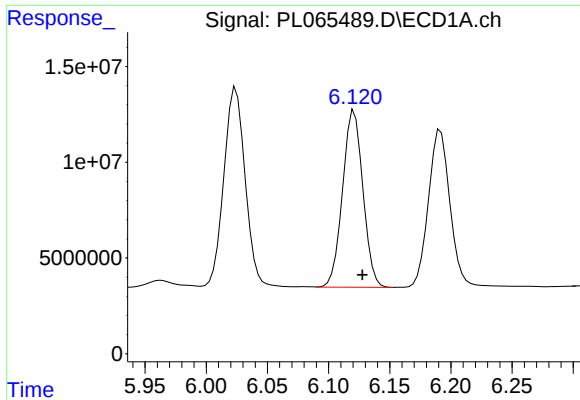
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 109433236
Conc: 49.51 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 100276914
Conc: 45.59 ng/ml



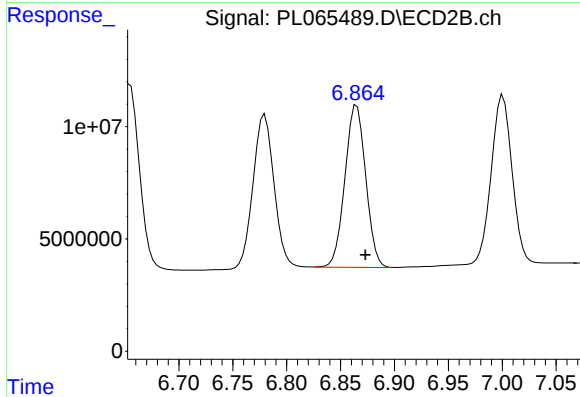
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 106901709
Conc: 56.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

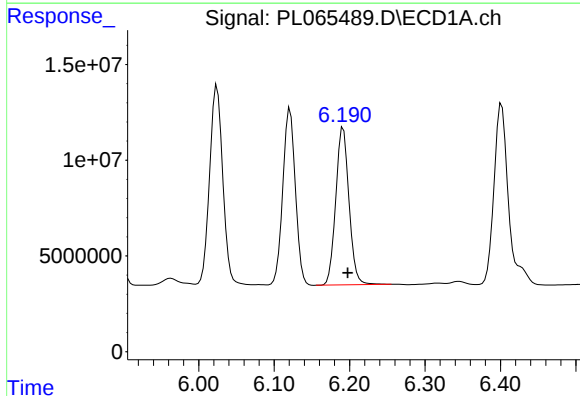
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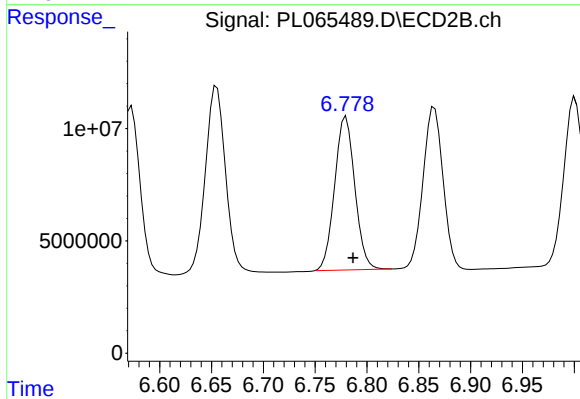
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 97227239
Conc: 49.54 ng/ml m



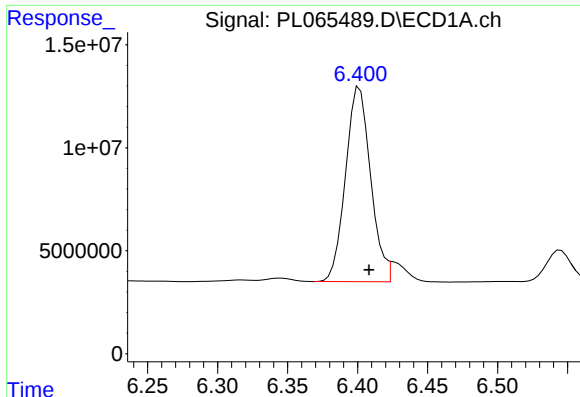
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 100381813
Conc: 52.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 92402850
Conc: 52.75 ng/ml



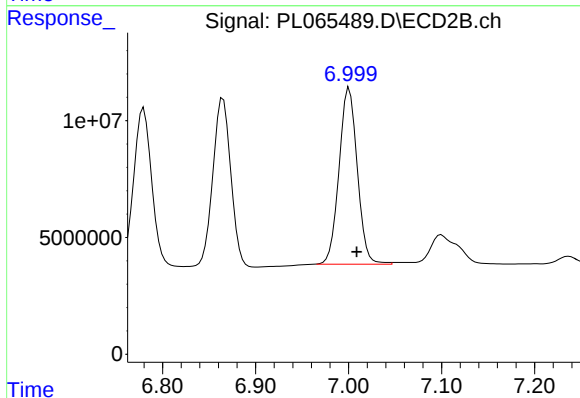
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 119223820
Conc: 48.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

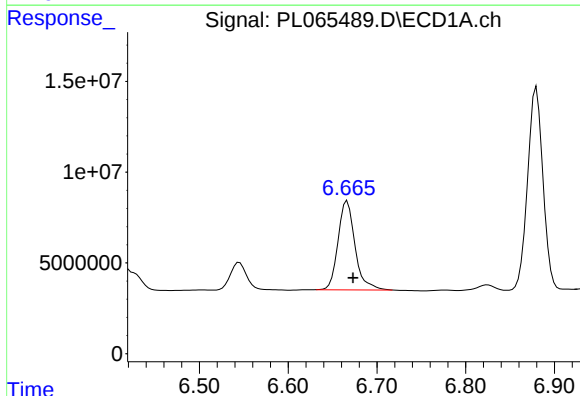
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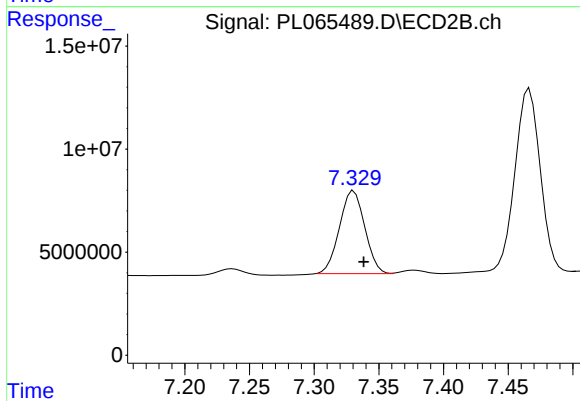
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 102857794
Conc: 46.89 ng/ml



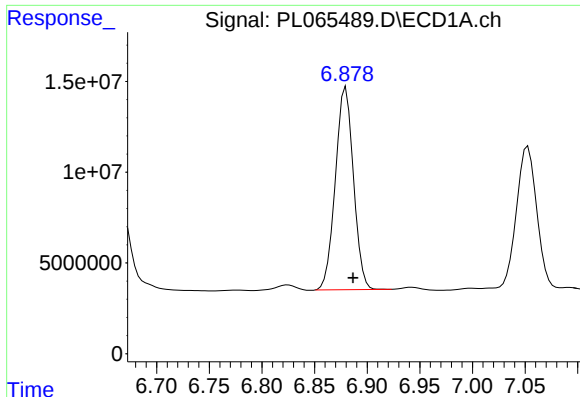
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 65358314
Conc: 57.01 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 54663193
Conc: 52.34 ng/ml



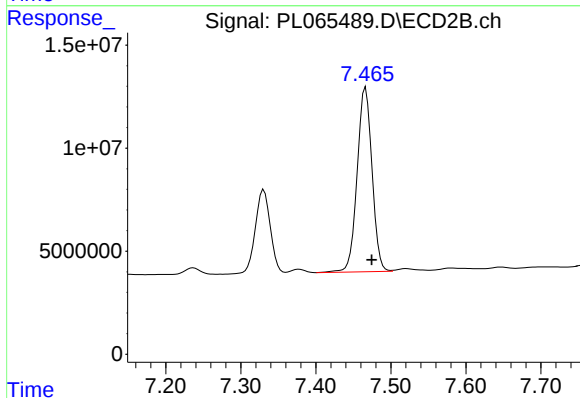
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 133597126
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

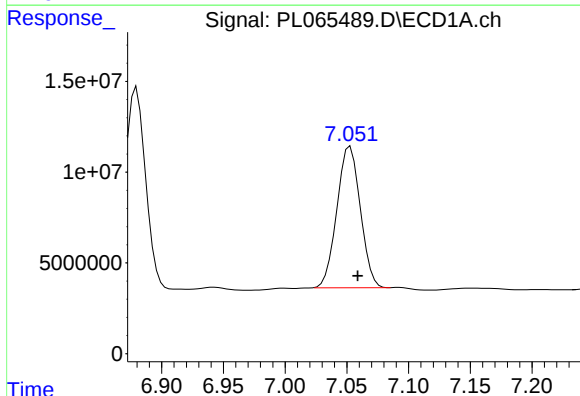
Manual Integrations
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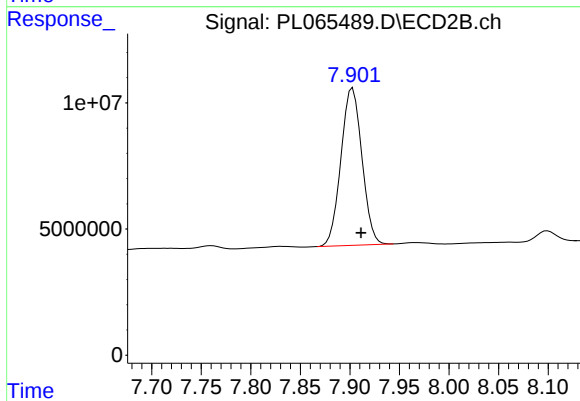
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 123362217
Conc: 52.29 ng/ml



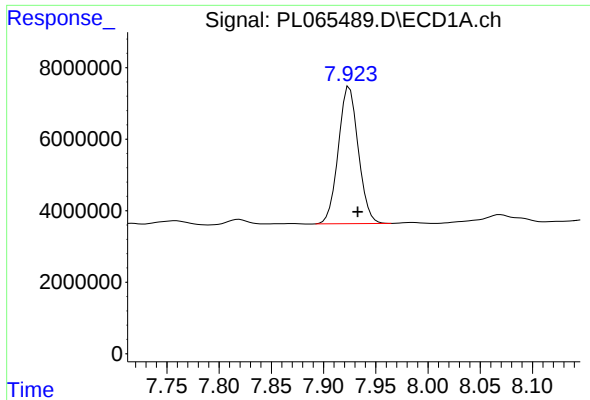
#22 Mirex

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 102877436
Conc: 50.52 ng/ml



#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 91951273
Conc: 55.24 ng/ml



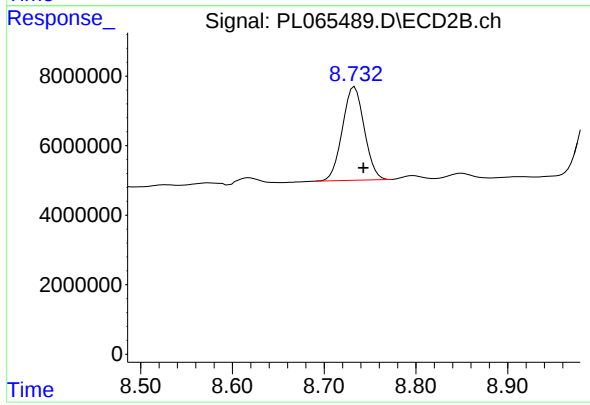
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 50944342
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 44507658
Conc: 22.45 ng/ml