

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 18:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.780	138.8E6	143.8E6	53.295	52.390
2)	SA Decachlor...	7.908	8.727	125.7E6	119.7E6	54.266	53.094
Target Compounds							
2)	A alpha-BHC	3.699	4.166	221.4E6	217.3E6	54.126	53.479
3)	MA gamma-BHC...	3.972	4.445	199.5E6	196.1E6	53.890	53.570
4)	MA Heptachlor	4.256	4.930	174.4E6	172.9E6	48.406	48.977
5)	MB Aldrin	4.493	5.226	183.1E6	177.3E6	53.640	53.692
6)	B beta-BHC	4.223	4.628	82952466	92488913	52.044	53.100
7)	B delta-BHC	4.415	4.835	196.8E6	172.7E6	54.715	57.890
8)	B Heptachlo...	4.925	5.611	167.8E6	162.9E6	53.370	52.457m
9)	A Endosulfan I	5.251	5.962	154.2E6	147.3E6	53.507	53.672
10)	B gamma-Chl...	5.145	5.843	167.8E6	161.4E6	53.309	53.801
11)	B alpha-Chl...	5.201	5.912	164.5E6	158.4E6	52.878	53.539
12)	B 4,4'-DDE	5.367	6.077	150.3E6	142.6E6	54.481	54.568
13)	MA Dieldrin	5.488	6.218	157.6E6	151.9E6	53.948	53.891
14)	MA Endrin	5.738	6.434	131.9E6	119.3E6	48.862	47.906
15)	B Endosulfa...	6.010	6.650	132.3E6	127.5E6	53.290	53.956
16)	A 4,4'-DDD	5.873	6.568	133.2E6	126.0E6	58.722	59.786
17)	MA 4,4'-DDT	6.106	6.860	90967694	92478389	43.178	41.302
18)	B Endrin al...	6.177	6.775	101.0E6	101.2E6	53.375	53.328
19)	B Endosulfa...	6.386	6.996	135.9E6	127.8E6	52.677	52.680
20)	A Methoxychlor	6.651	7.326	62082691	59610464	49.454	47.066
21)	B Endrin ke...	6.864	7.463	150.7E6	141.5E6	54.942	55.054
22)	Mirex	7.036	7.897	109.6E6	100.3E6	52.355	51.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

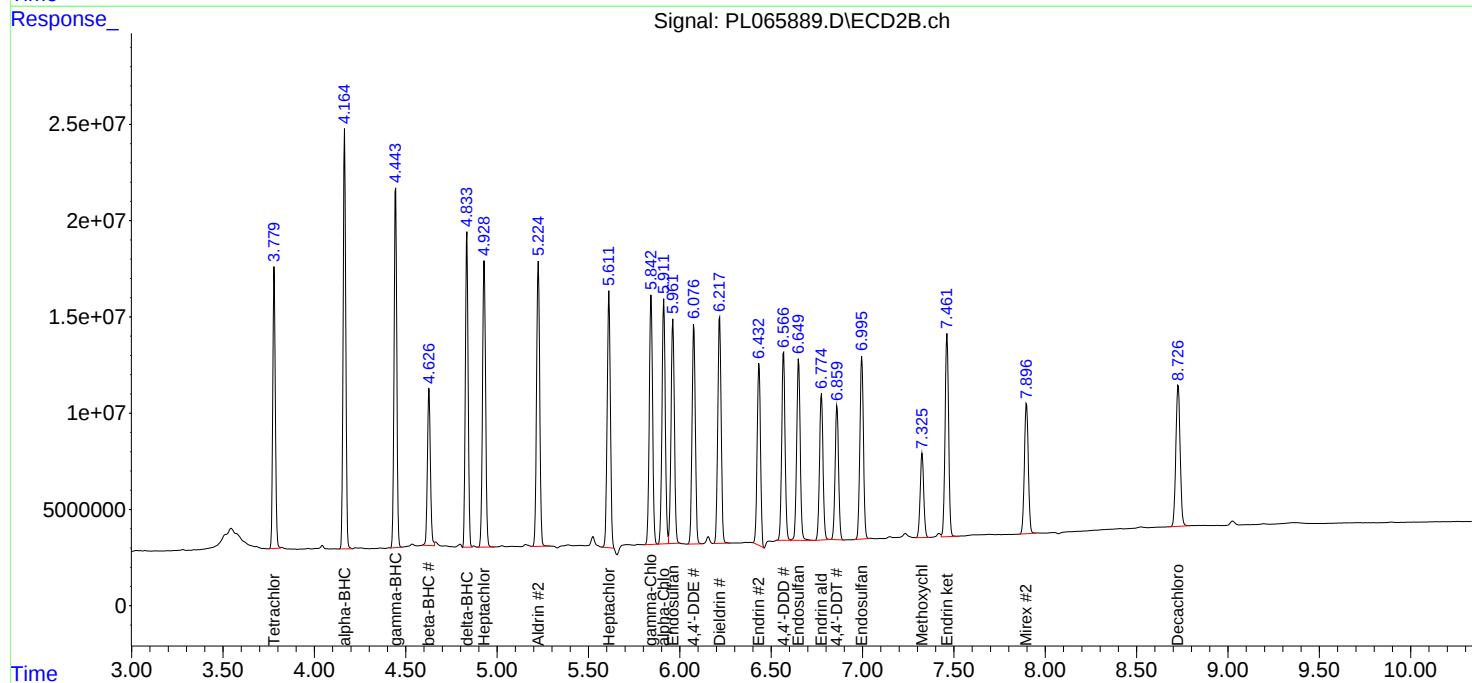
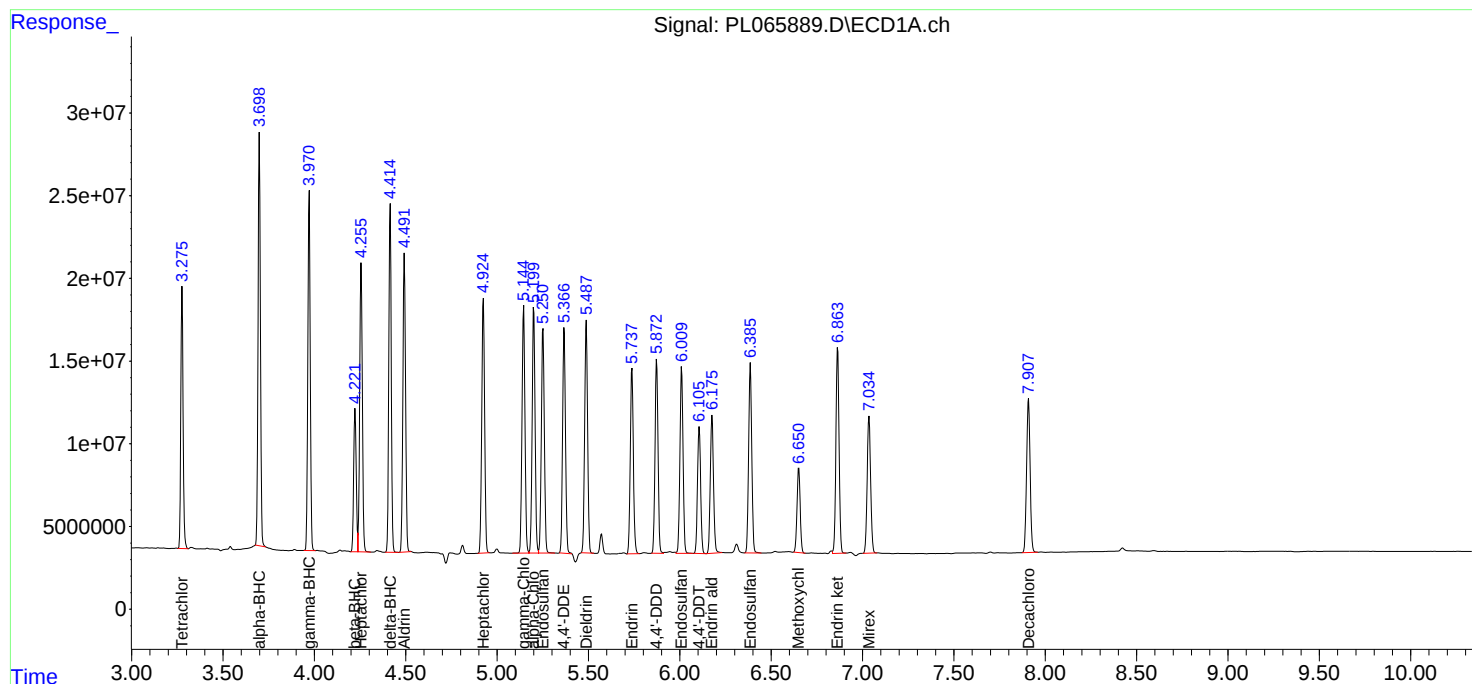
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

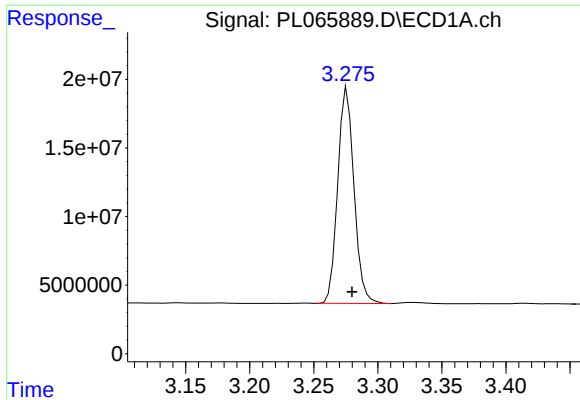
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:37:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response 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





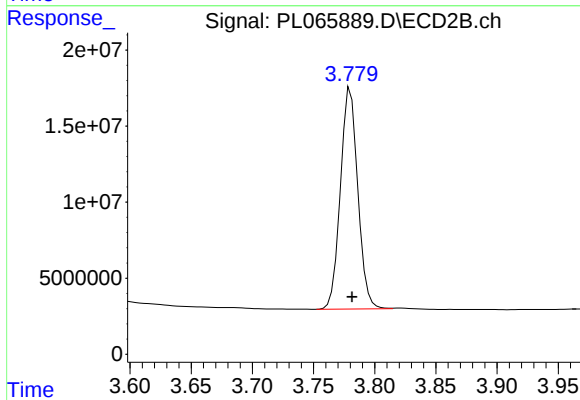
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 138833824
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

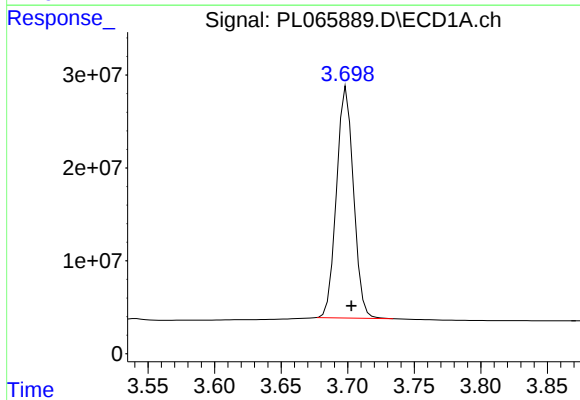
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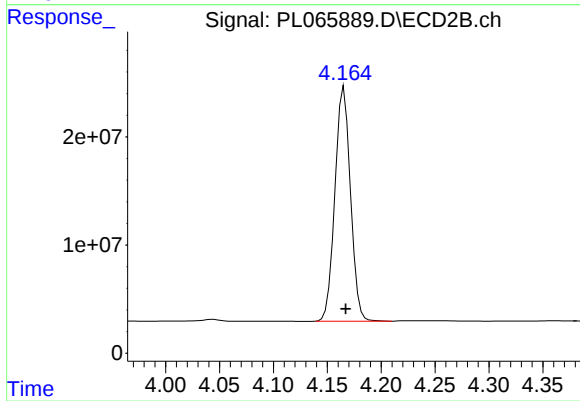
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 143809178
Conc: 52.39 ng/ml



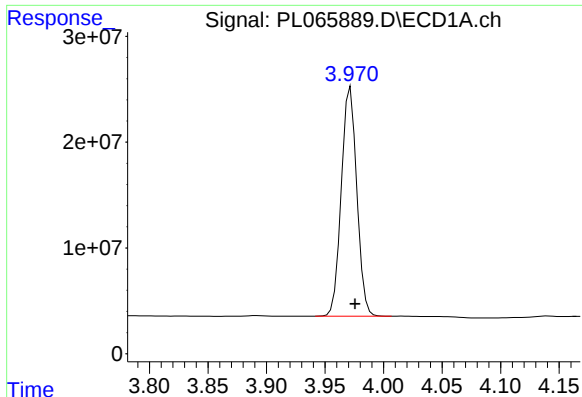
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 221367665
Conc: 54.13 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 217286806
Conc: 53.48 ng/ml



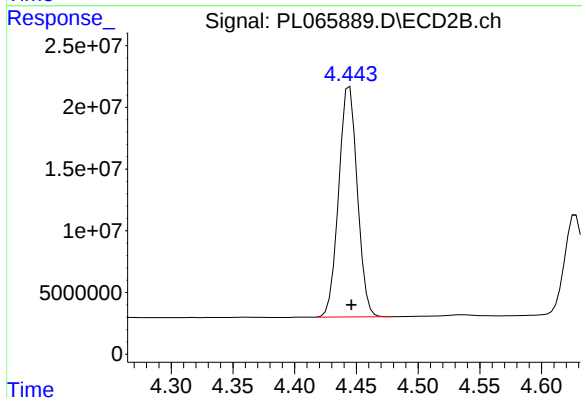
#3 gamma-BHC (Lindane)

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 199485462
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

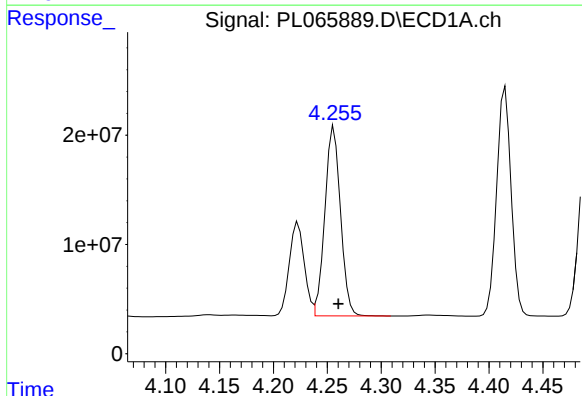
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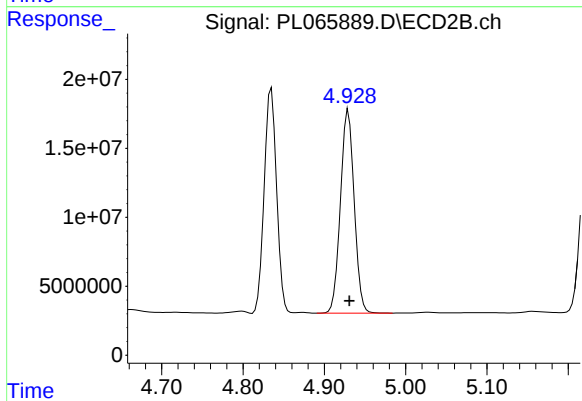
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 196129380
Conc: 53.57 ng/ml



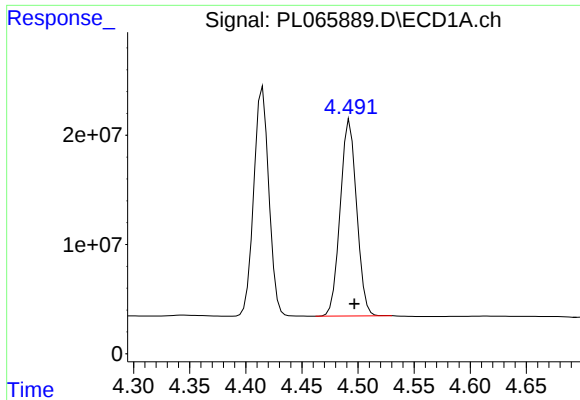
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 174374977
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 172851876
Conc: 48.98 ng/ml



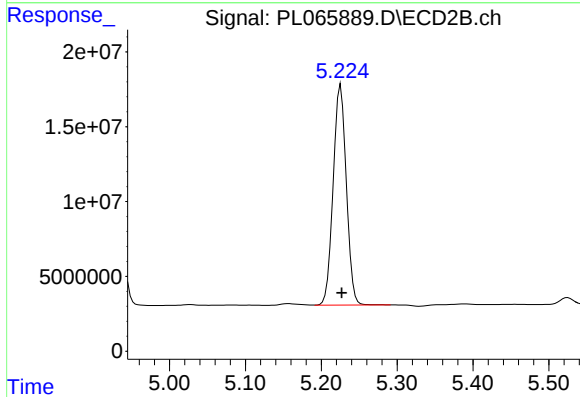
#5 Aldrin

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 183136231
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

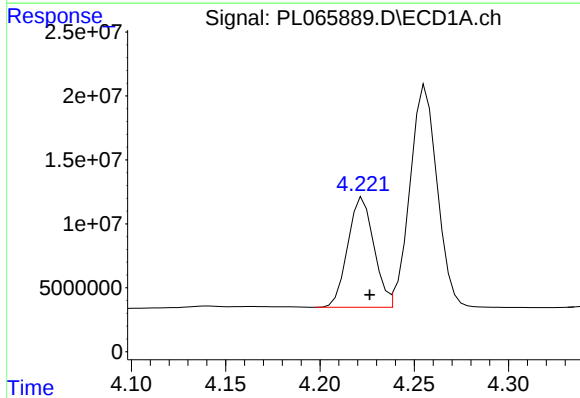
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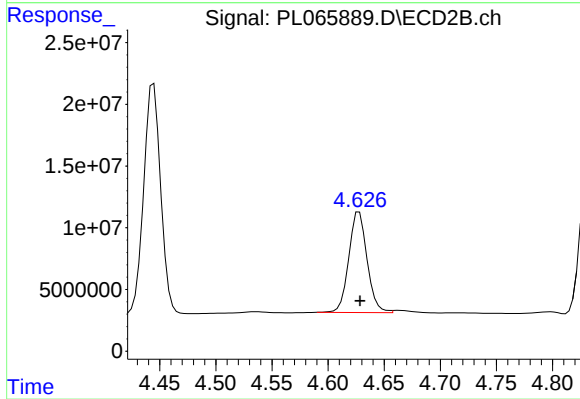
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 177274096
Conc: 53.69 ng/ml



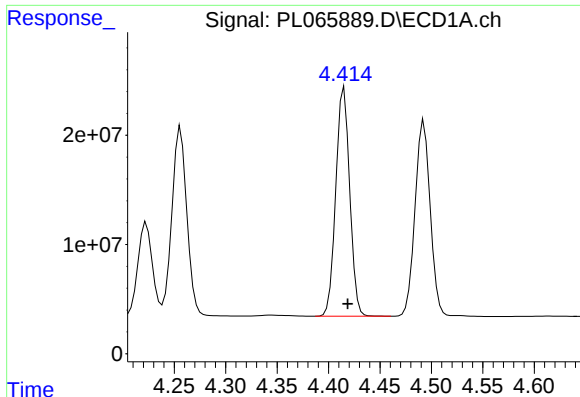
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 82952466
Conc: 52.04 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 92488913
Conc: 53.10 ng/ml



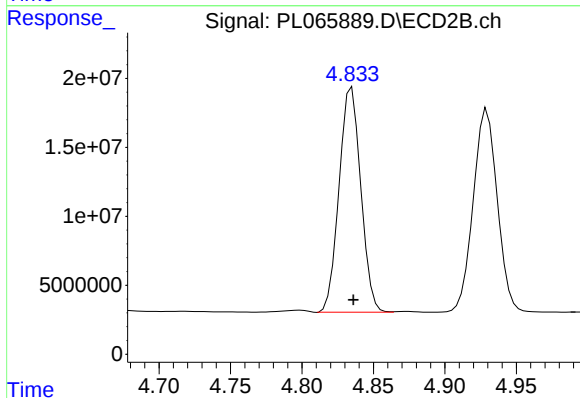
#7 delta-BHC

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 196827121
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

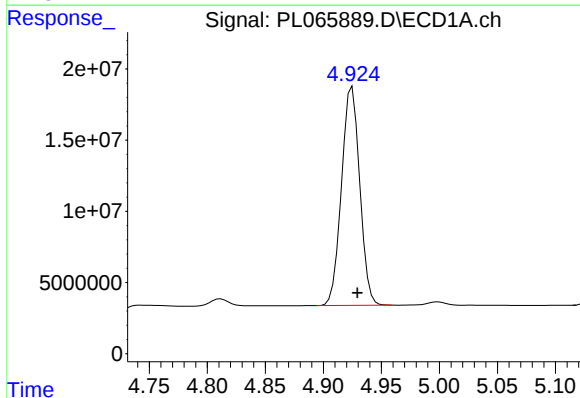
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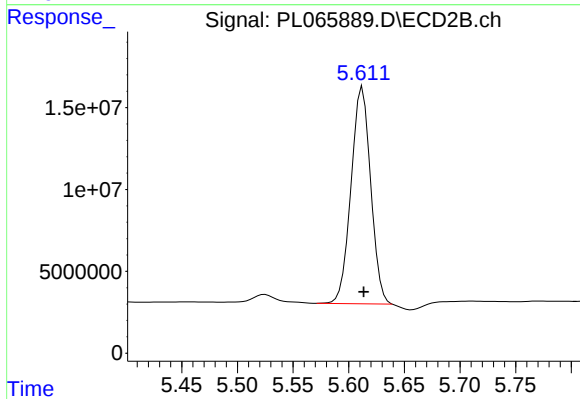
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 172659094
Conc: 57.89 ng/ml



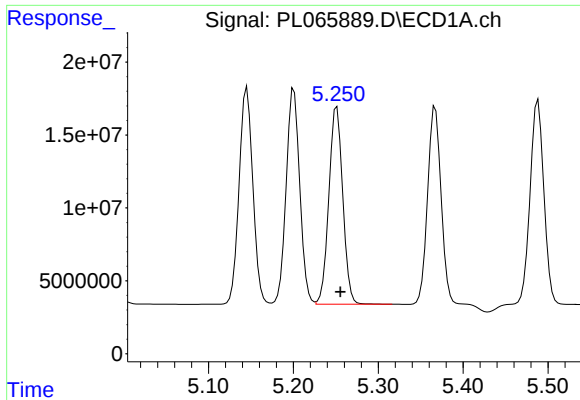
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 167821042
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 162899595
Conc: 52.46 ng/ml m



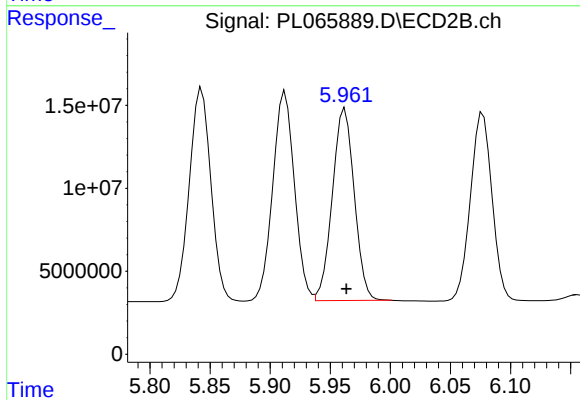
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 154190171
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

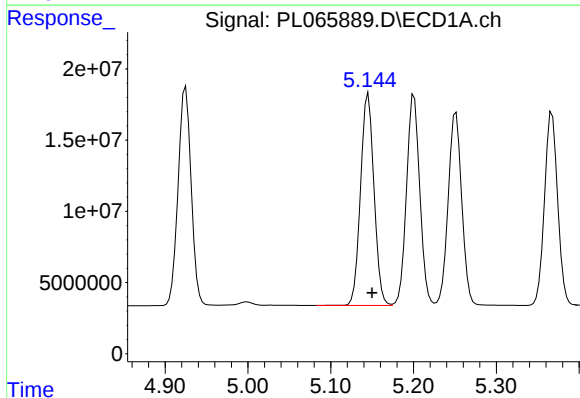
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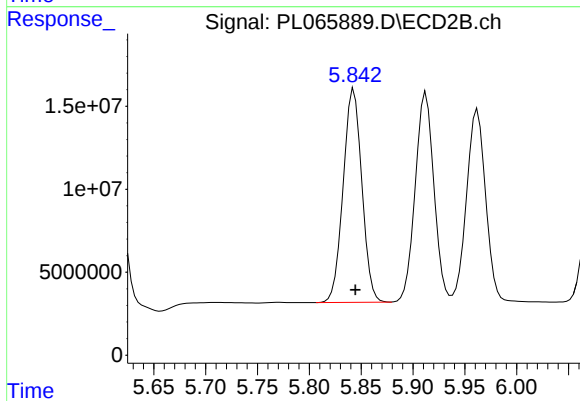
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 147347205
Conc: 53.67 ng/ml



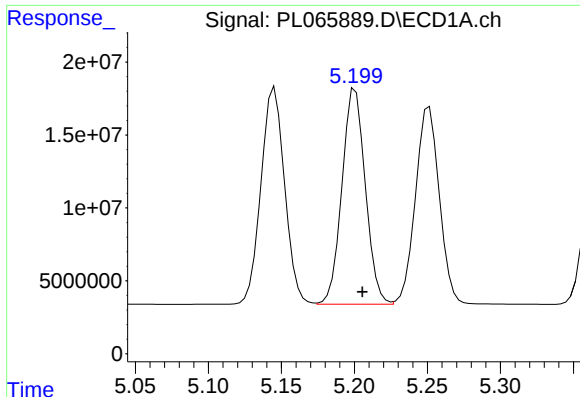
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 167760574
Conc: 53.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 161421328
Conc: 53.80 ng/ml



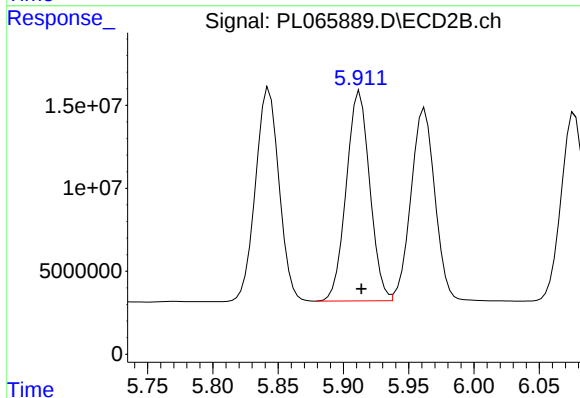
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 164528791
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

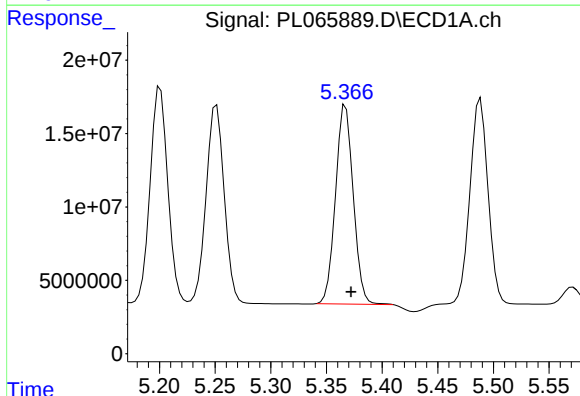
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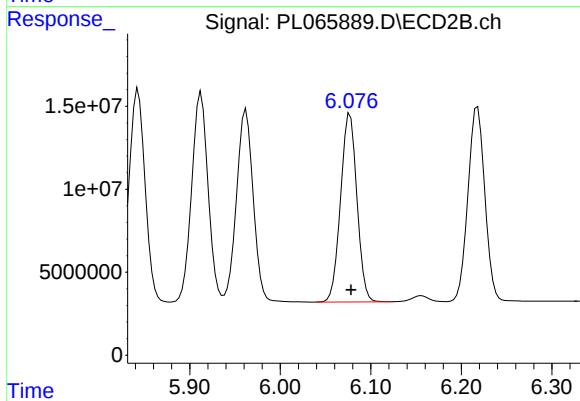
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 158426452
Conc: 53.54 ng/ml



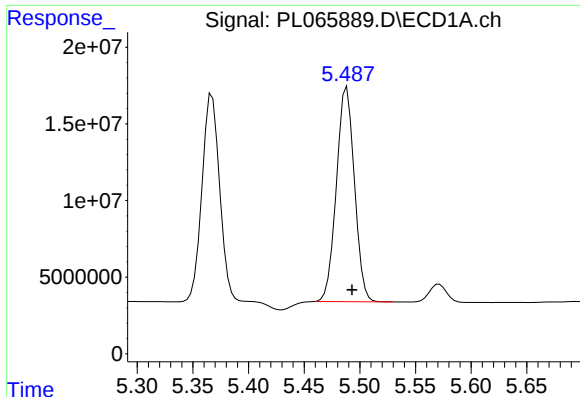
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 150313736
Conc: 54.48 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 142561678
Conc: 54.57 ng/ml



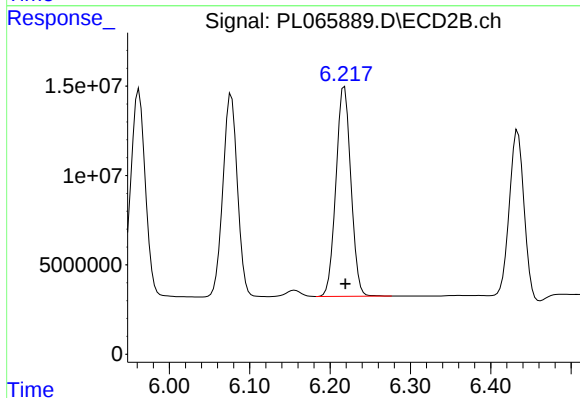
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 157614586
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

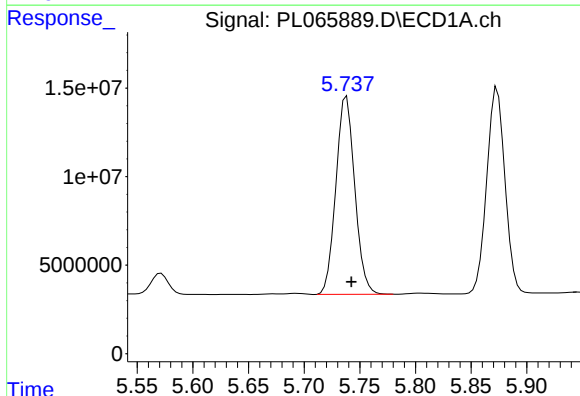
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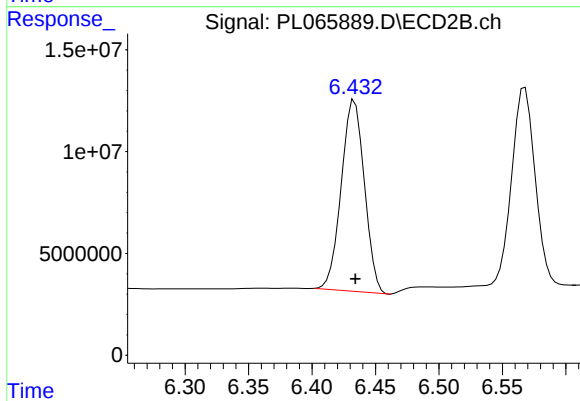
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 151882323
Conc: 53.89 ng/ml



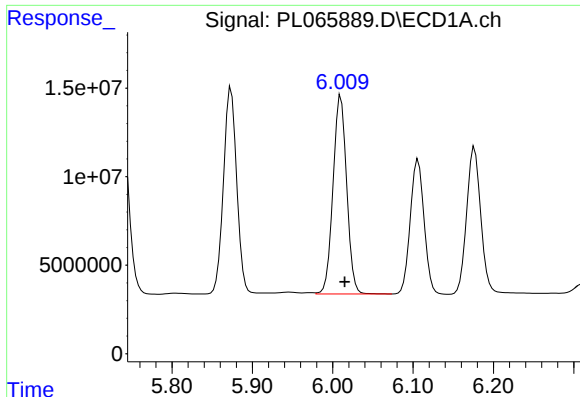
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 131928080
Conc: 48.86 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 119322369
Conc: 47.91 ng/ml



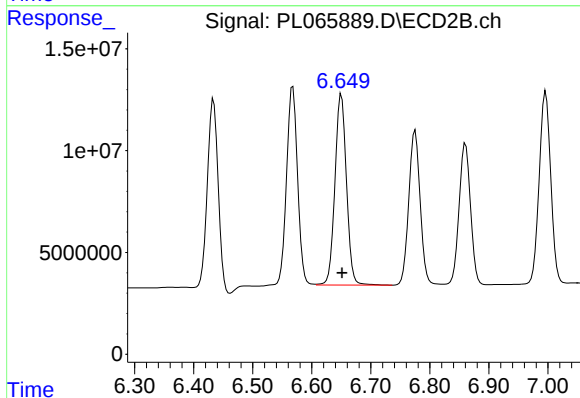
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 132348683
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

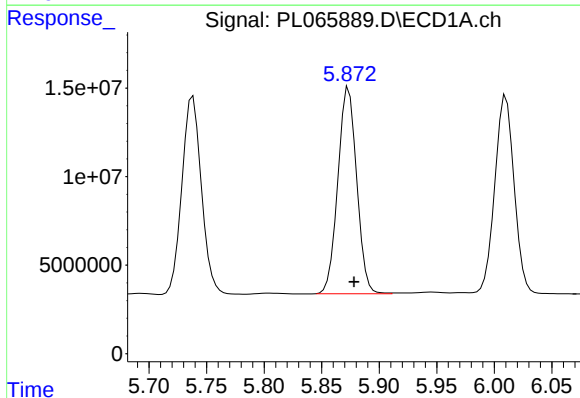
Manual Integrations
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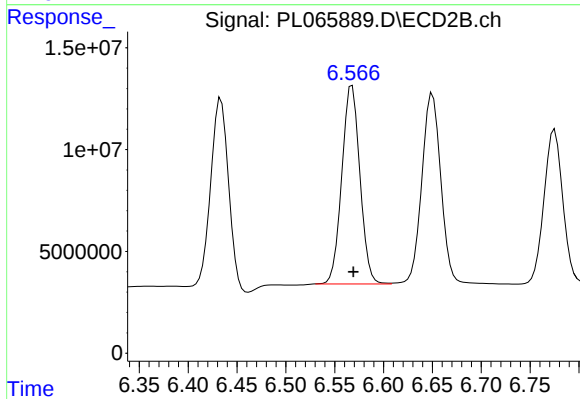
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 127520942
Conc: 53.96 ng/ml



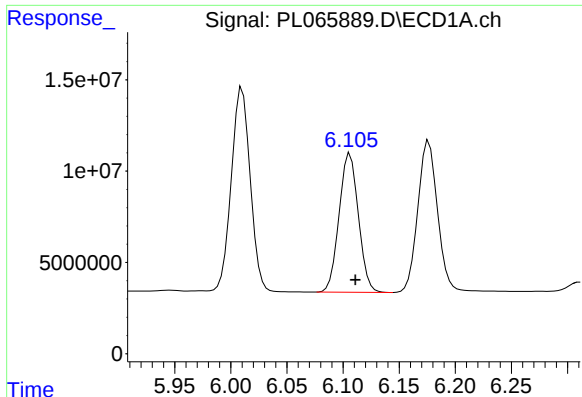
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 133240898
Conc: 58.72 ng/ml



#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 126012055
Conc: 59.79 ng/ml



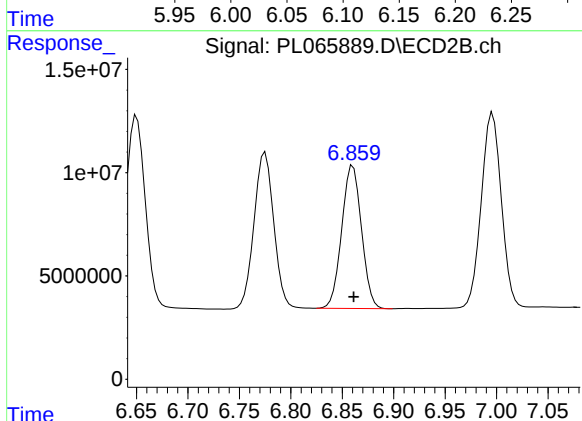
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 90967694
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

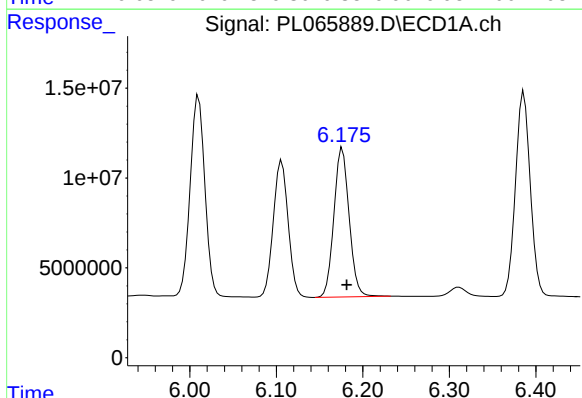
Manual Integrations
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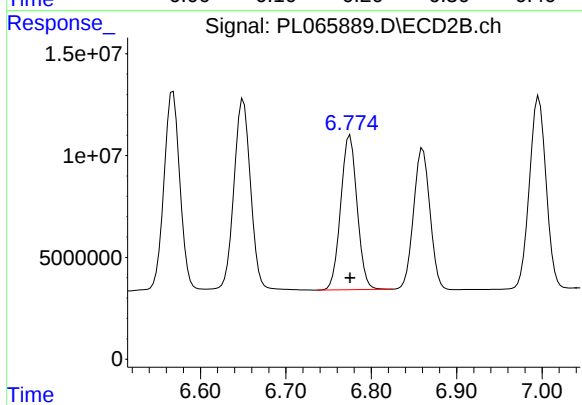
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 92478389
Conc: 41.30 ng/ml



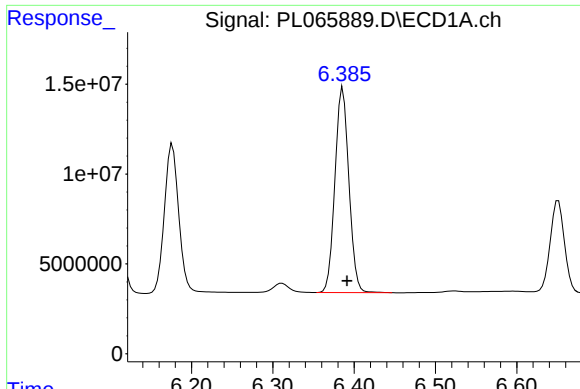
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 100992643
Conc: 53.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 101187889
Conc: 53.33 ng/ml



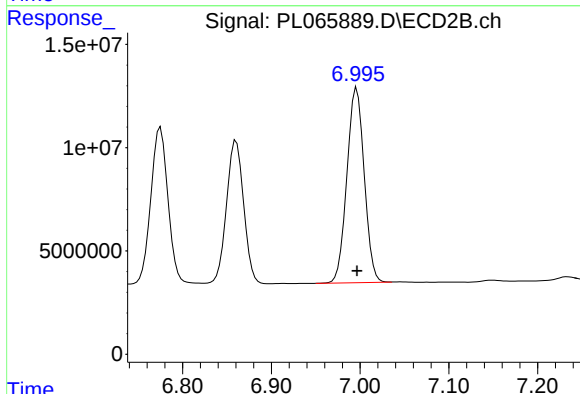
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 135919115
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

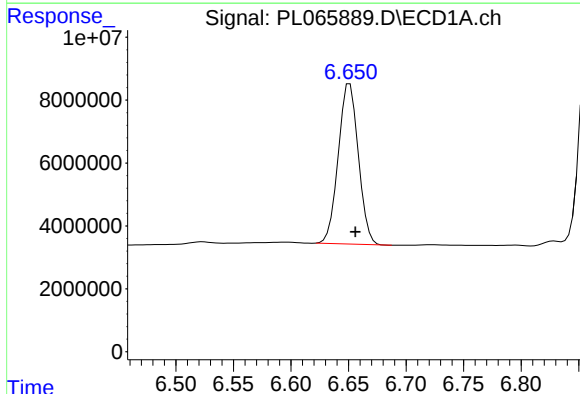
Manual Integrations
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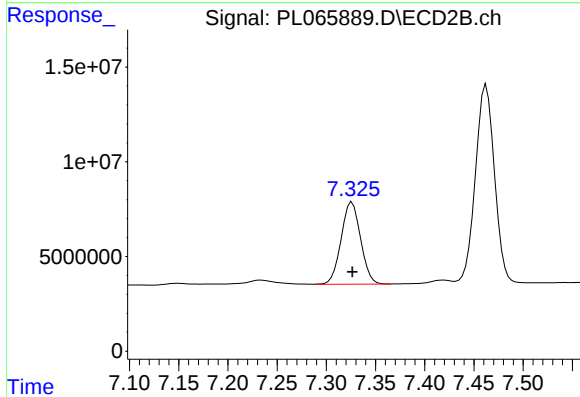
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 127799045
Conc: 52.68 ng/ml



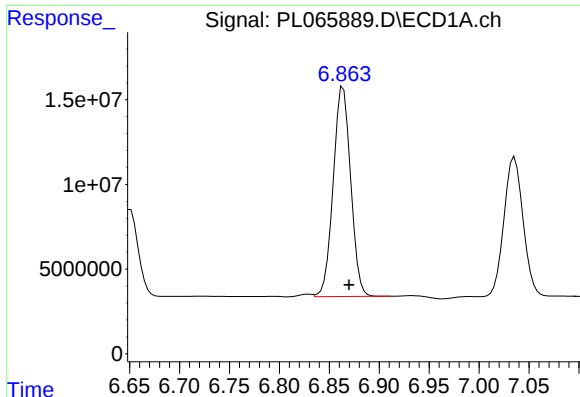
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 62082691
Conc: 49.45 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 59610464
Conc: 47.07 ng/ml



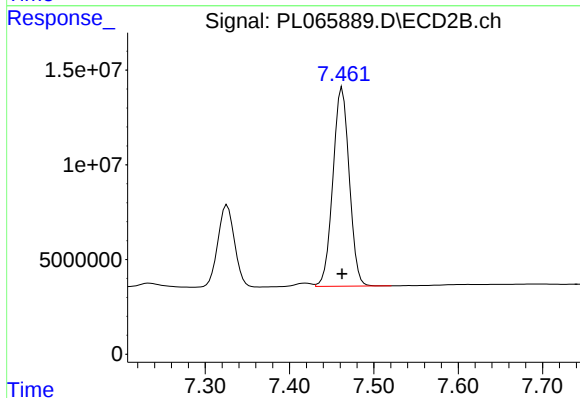
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 150672479
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

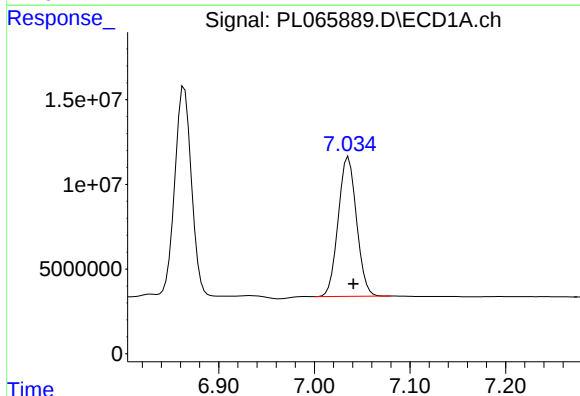
Manual Integrations
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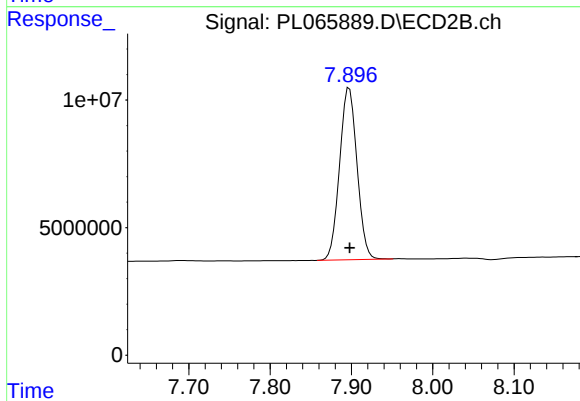
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 141505562
Conc: 55.05 ng/ml



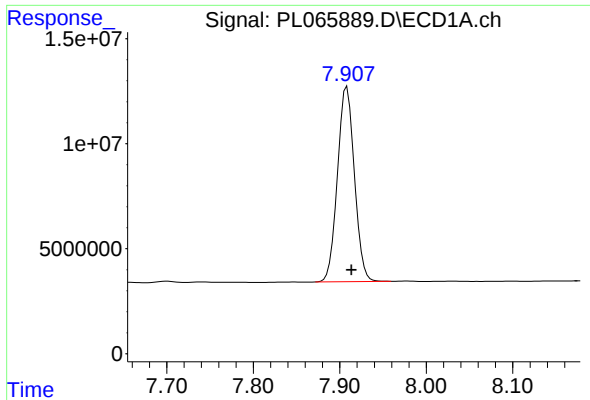
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 109642804
Conc: 52.35 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 100314657
Conc: 51.40 ng/ml



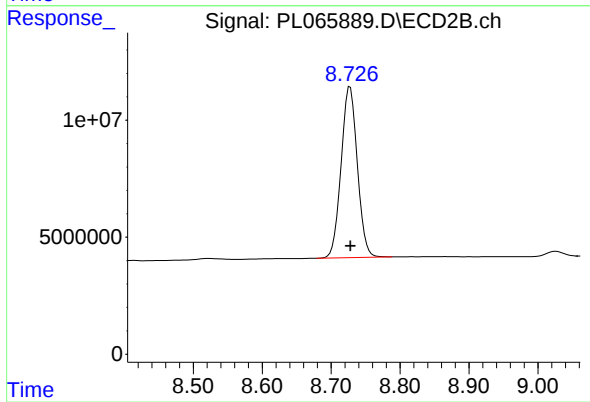
#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 125682355
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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4/6/2021 2:57:56 PM



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 119702549
Conc: 53.09 ng/ml