

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 21:42
 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 01 03:01:07 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...	3.280	3.782	147.4E6	150.0E6	56.564	54.649
28)	SA Decachlor...	7.914	8.729	116.2E6	104.7E6	50.171	46.448
Target Compounds							
2)	A alpha-BHC	3.703	4.167	238.3E6	238.6E6	58.261	58.722
3)	MA gamma-BHC...	3.976	4.446	213.0E6	205.9E6	57.535	56.244
4)	MA Heptachlor	4.261	4.931	195.2E6	190.7E6	54.190	54.037
5)	MB Aldrin	4.498	5.228	201.1E6	185.4E6	58.895	56.165
6)	B beta-BHC	4.227	4.629	81823067	94841210	51.335	54.450
7)	B delta-BHC	4.420	4.835	202.5E6	178.2E6	56.286	59.754m
8)	B Heptachlo...	4.930	5.614	180.1E6	171.9E6	57.278	55.343
9)	A Endosulfan I	5.256	5.964	154.5E6	146.8E6	53.620	53.489
10)	B gamma-Chl...	5.150	5.845	175.1E6	169.6E6	55.639	56.518
11)	B alpha-Chl...	5.206	5.914	167.6E6	156.8E6	53.866	52.999
12)	B 4,4'-DDE	5.371	6.078	163.9E6	147.9E6	59.408m	56.617m
13)	MA Dieldrin	5.493	6.221	159.4E6	164.7E6	54.562	58.434
14)	MA Endrin	5.743	6.435	140.7E6	135.2E6	52.117	54.289
15)	B Endosulfa...	6.015	6.651	131.8E6	132.2E6	53.088	55.936m
16)	A 4,4'-DDD	5.876	6.570	135.9E6	126.3E6	59.877m	59.927
17)	MA 4,4'-DDT	6.110	6.863	115.5E6	126.2E6	54.831m	56.381
18)	B Endrin al...	6.181	6.777	107.0E6	96574767	56.551m	50.896
19)	B Endosulfa...	6.390	6.998	133.4E6	127.1E6	51.716m	52.378
20)	A Methoxychlor	6.656	7.327	58703192	61699846	46.761	48.716m
21)	B Endrin ke...	6.869	7.464	144.3E6	137.3E6	52.603	53.412
22)	Mirex	7.041	7.899	96173684	88967574	45.923	45.582

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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 Acq On : 31 Mar 2021 21:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

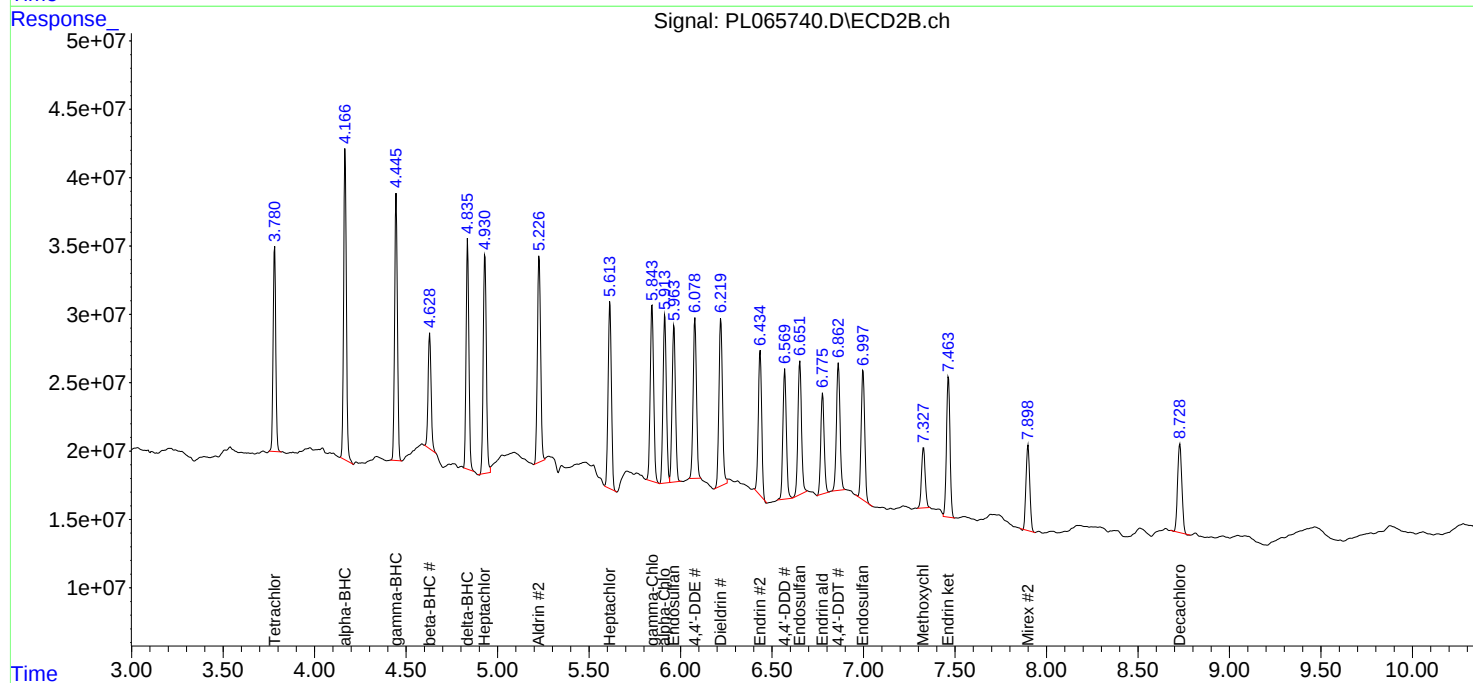
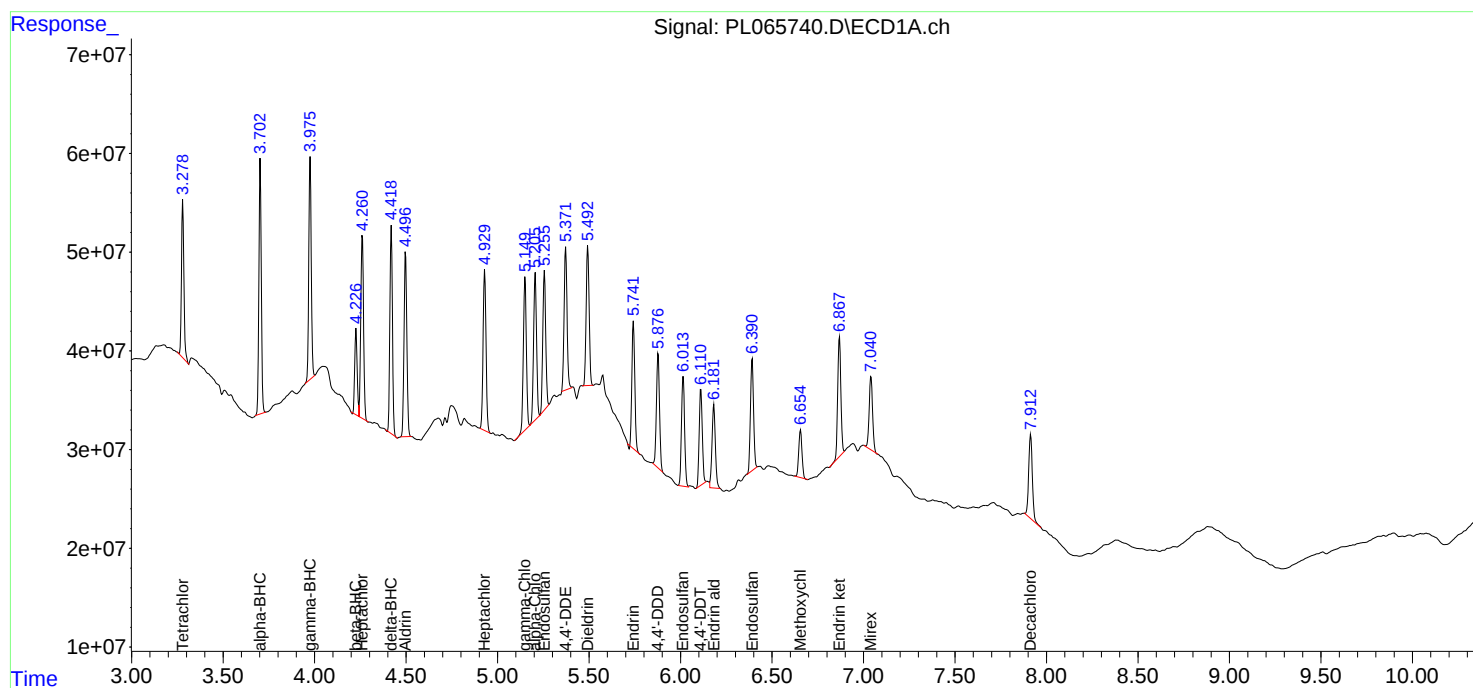
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

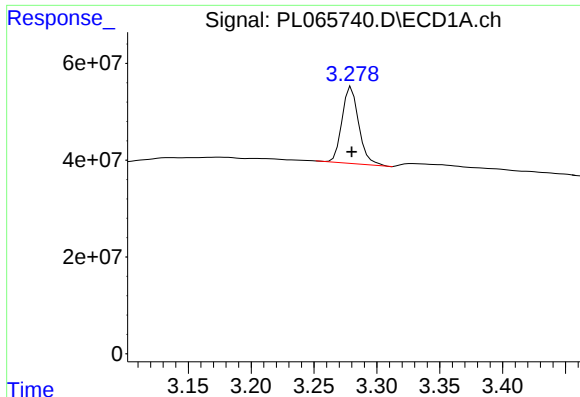
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:01:07 2021
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Volume Inj. : 1 µl
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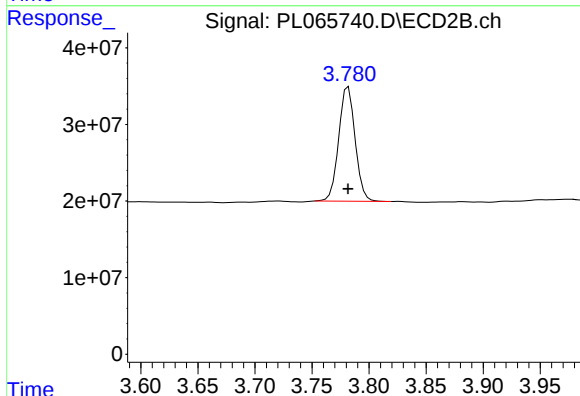
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 147350573
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

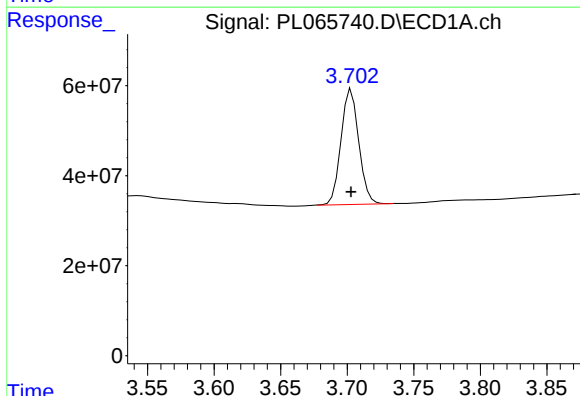
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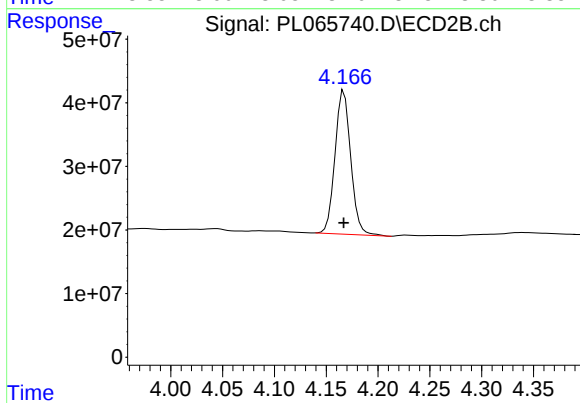
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 150008664
Conc: 54.65 ng/ml



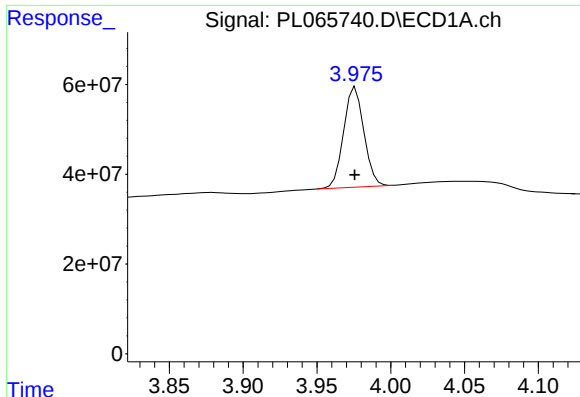
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 238280821
Conc: 58.26 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 238588703
Conc: 58.72 ng/ml



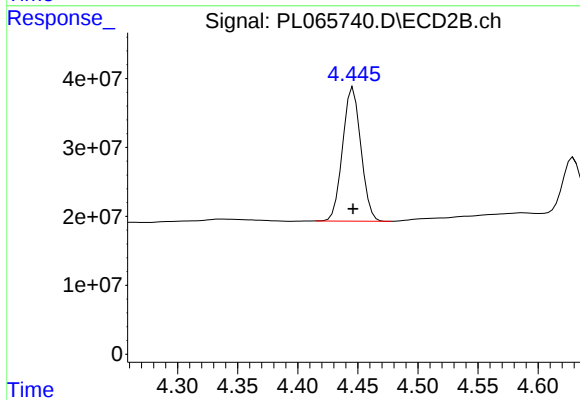
#3 gamma-BHC (Lindane)

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 212975733
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

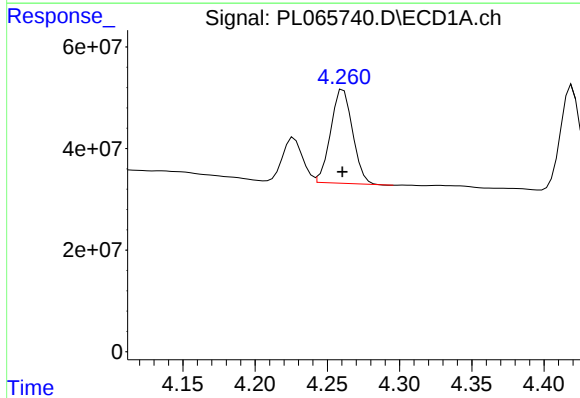
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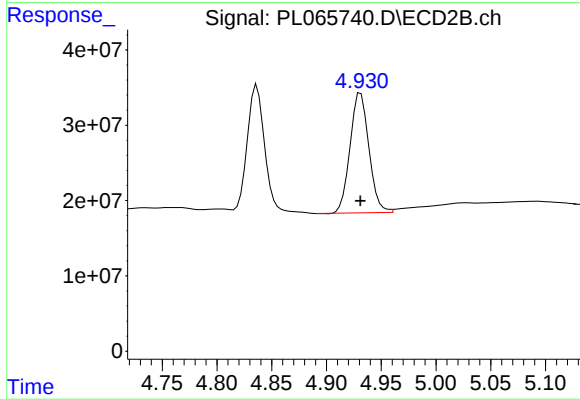
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 205919284
Conc: 56.24 ng/ml



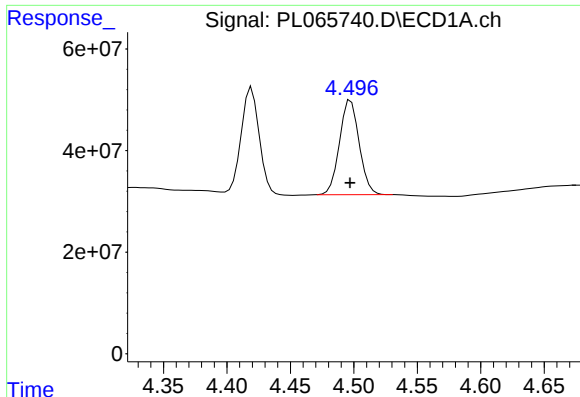
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 195213202
Conc: 54.19 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 190709993
Conc: 54.04 ng/ml



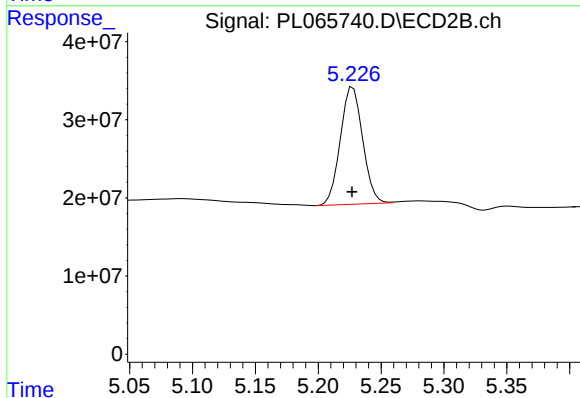
#5 Aldrin

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 201079226
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

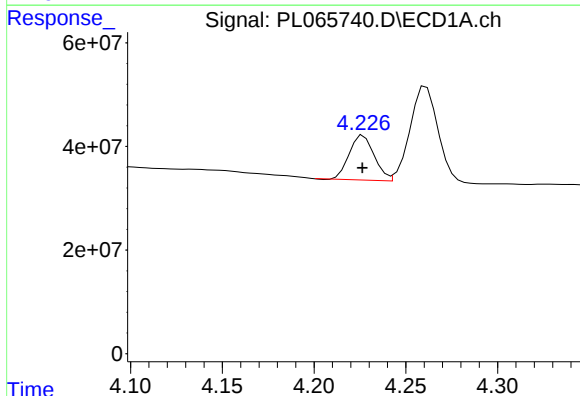
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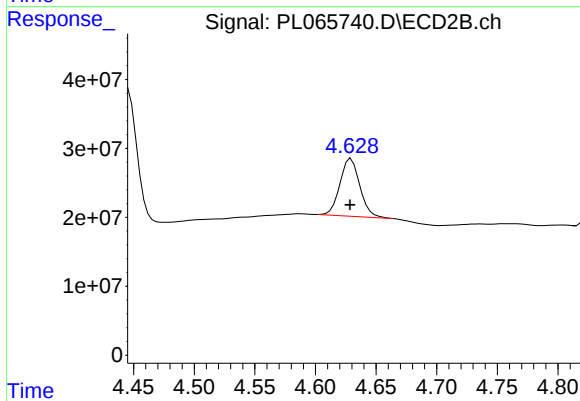
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 185441106
Conc: 56.17 ng/ml



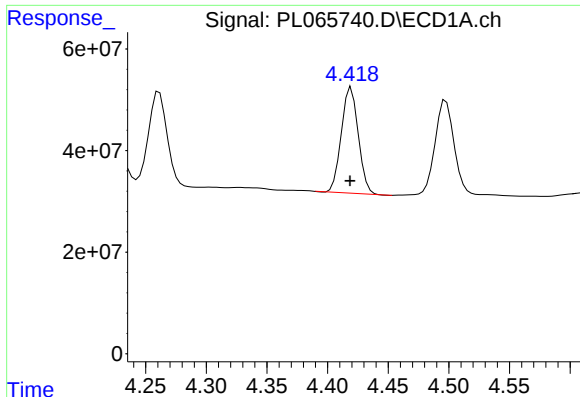
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 81823067
Conc: 51.34 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 94841210
Conc: 54.45 ng/ml



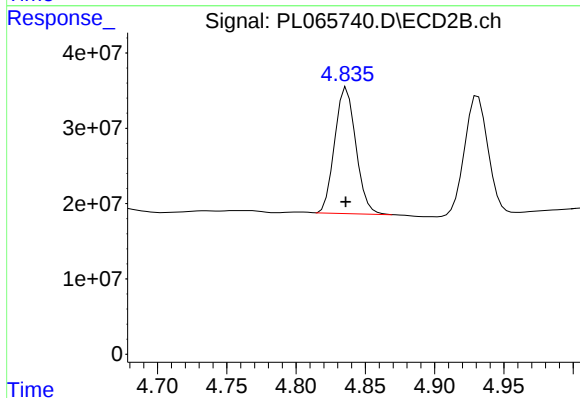
#7 delta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 202478155
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

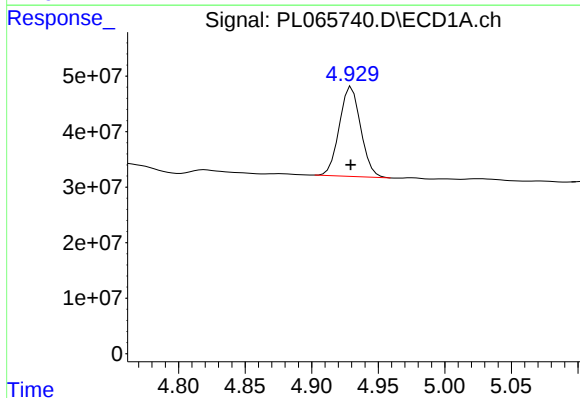
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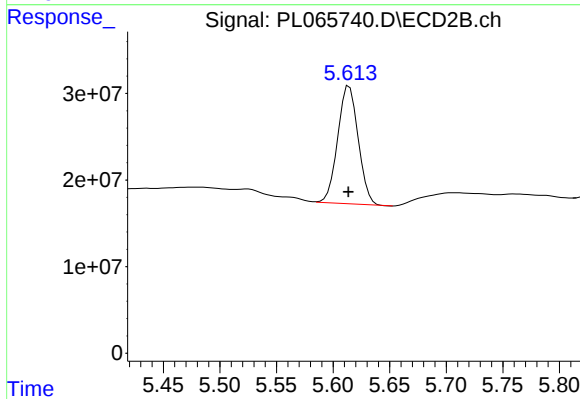
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 178217229
Conc: 59.75 ng/ml m



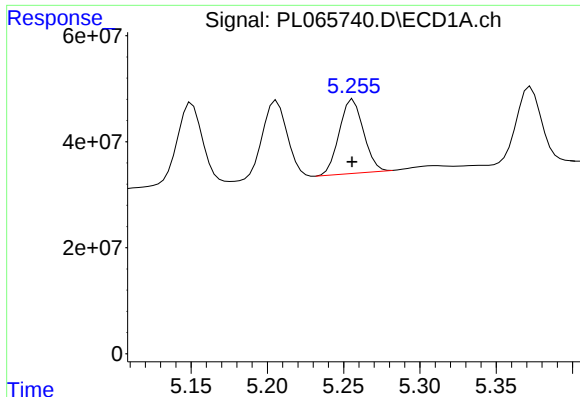
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 180110264
Conc: 57.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 171859557
Conc: 55.34 ng/ml



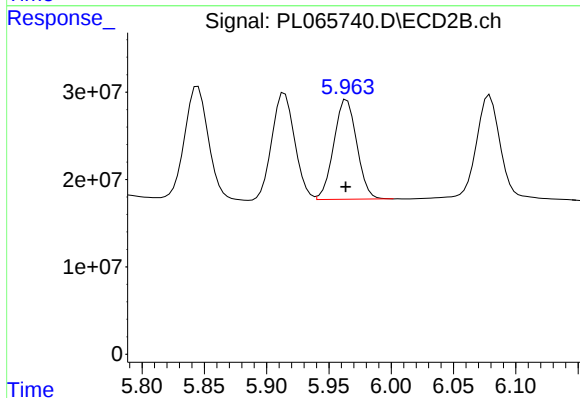
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 154515126
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

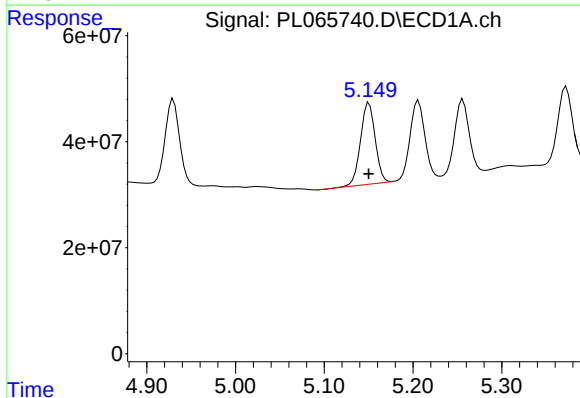
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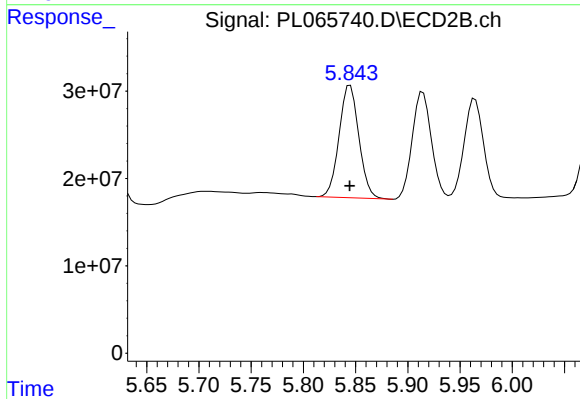
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 146845110
Conc: 53.49 ng/ml



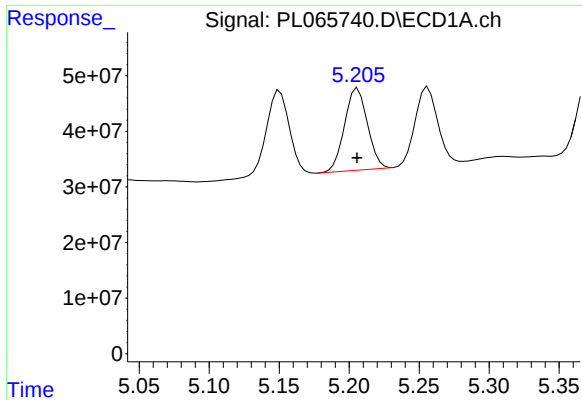
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 175091816
Conc: 55.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 169571912
Conc: 56.52 ng/ml



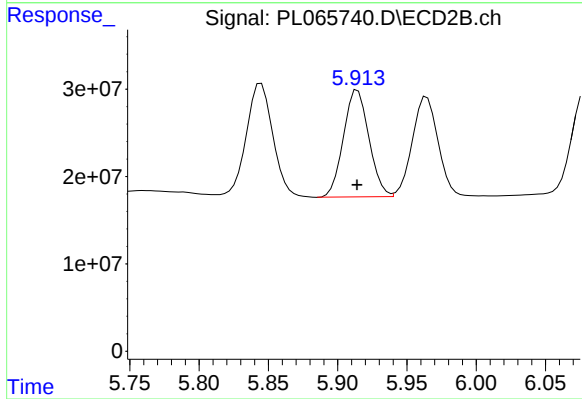
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 167603837
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

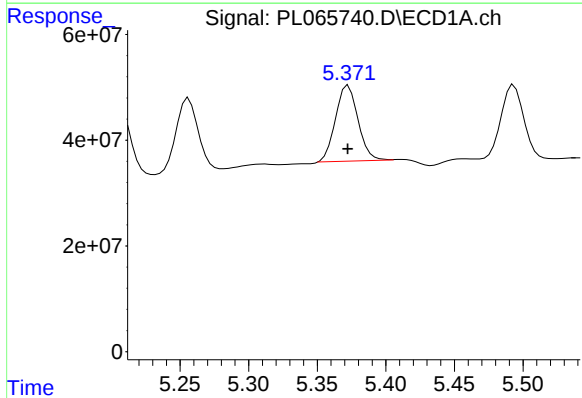
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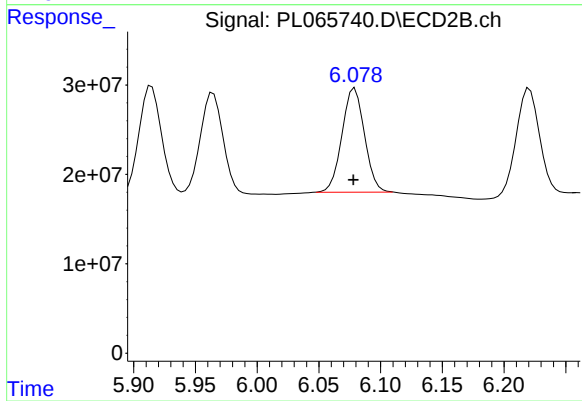
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 156828278
Conc: 53.00 ng/ml



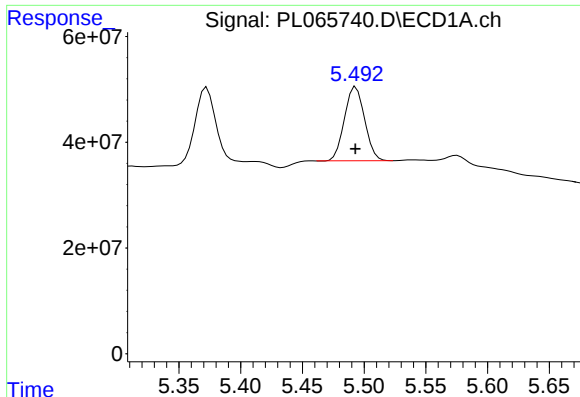
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 163907880
Conc: 59.41 ng/ml m



#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 147913845
Conc: 56.62 ng/ml m



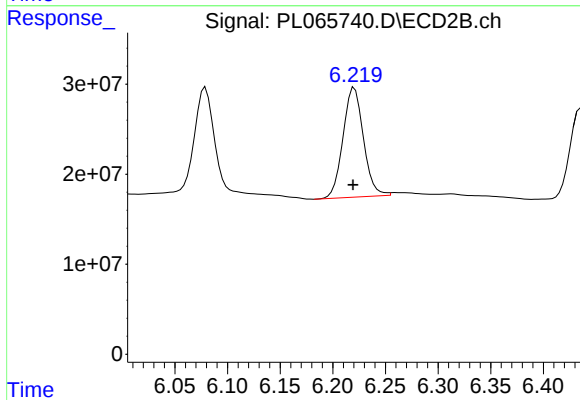
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 159408518
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

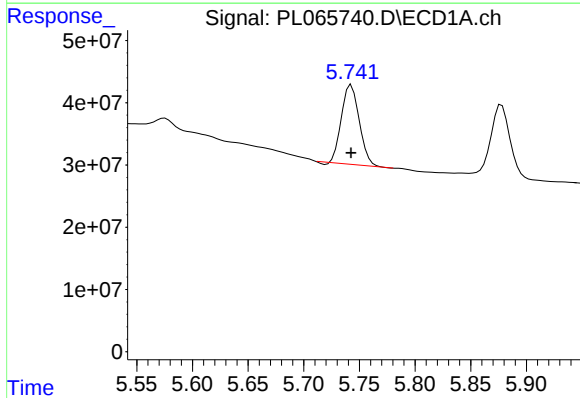
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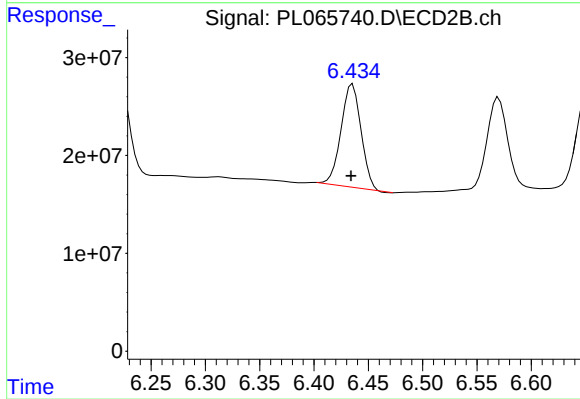
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 164684497
Conc: 58.43 ng/ml



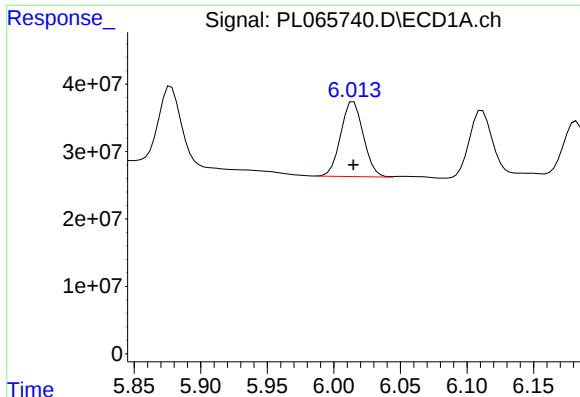
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 140716056
Conc: 52.12 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 135220373
Conc: 54.29 ng/ml



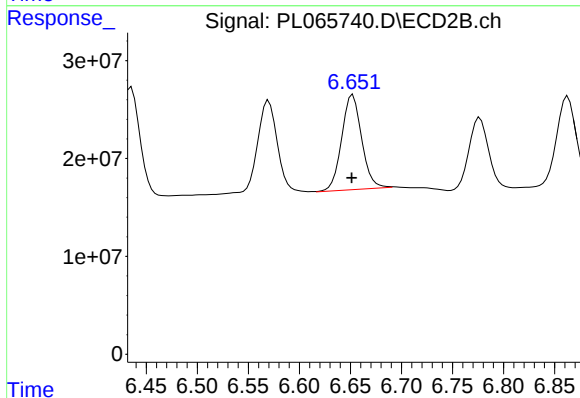
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 131845924
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

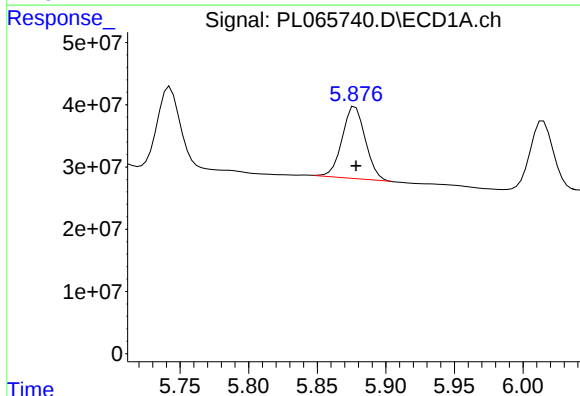
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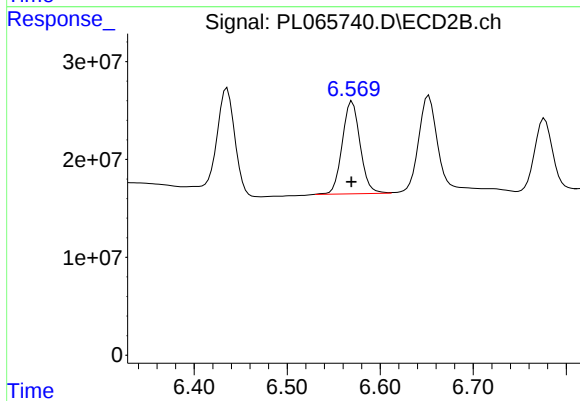
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 132201653
Conc: 55.94 ng/ml m



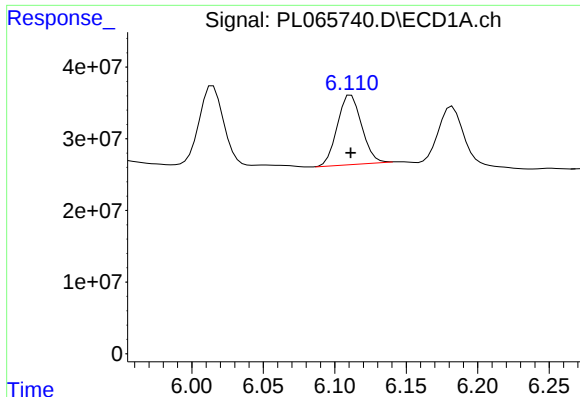
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 135861562
Conc: 59.88 ng/ml m



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 126309196
Conc: 59.93 ng/ml



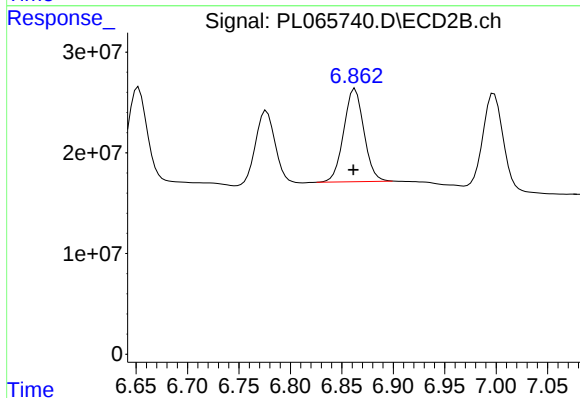
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 115519655
Conc: 54.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

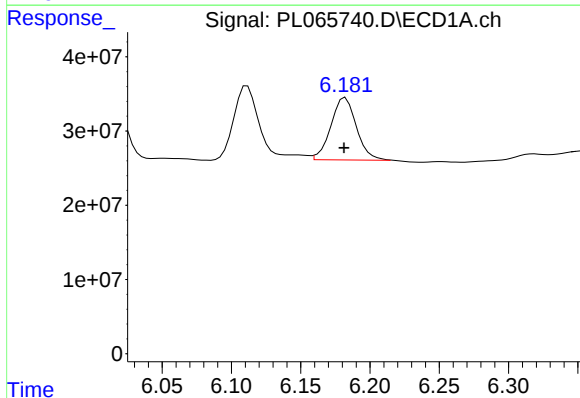
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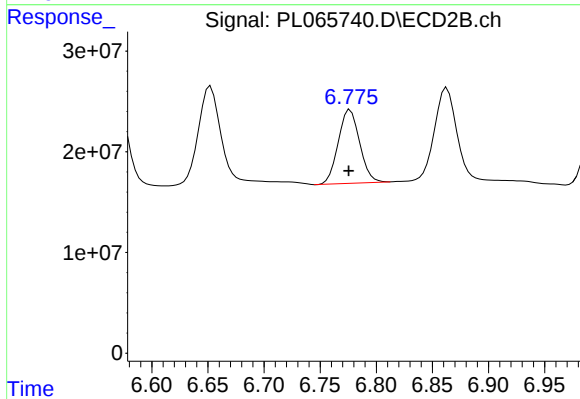
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 126240671
Conc: 56.38 ng/ml



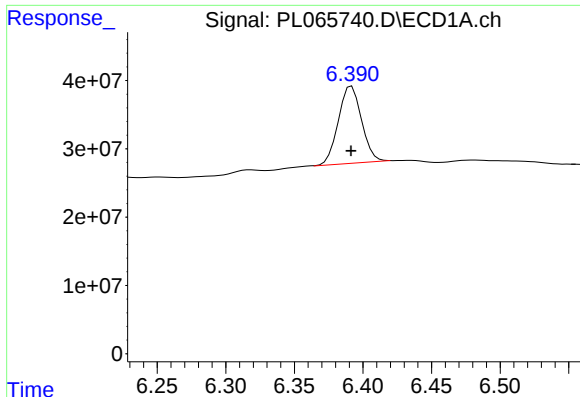
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 107002532
Conc: 56.55 ng/ml m



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 96574767
Conc: 50.90 ng/ml



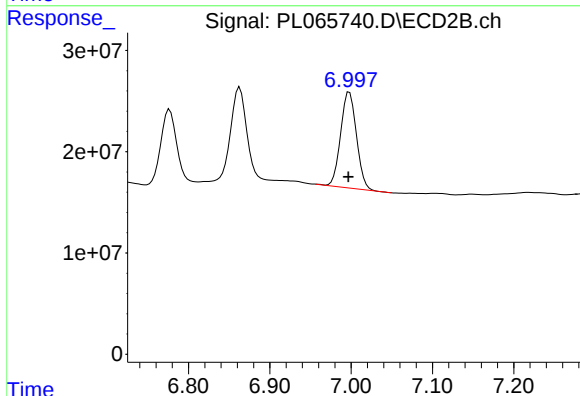
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 133439870
Conc: 51.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

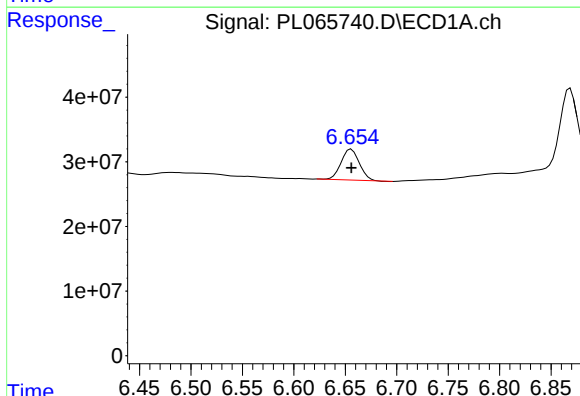
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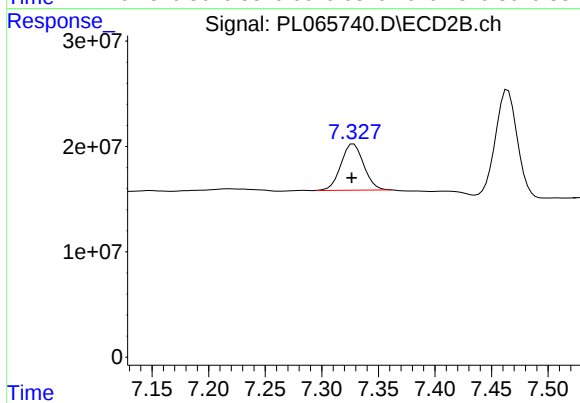
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 127065425
Conc: 52.38 ng/ml



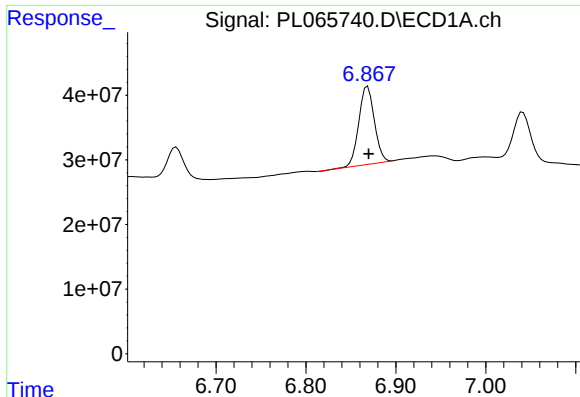
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 58703192
Conc: 46.76 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 61699846
Conc: 48.72 ng/ml m



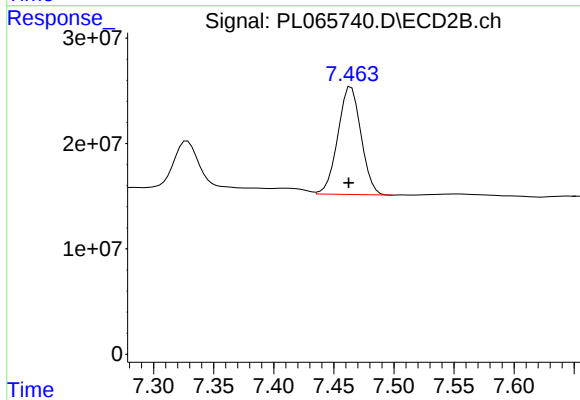
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 144257954
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

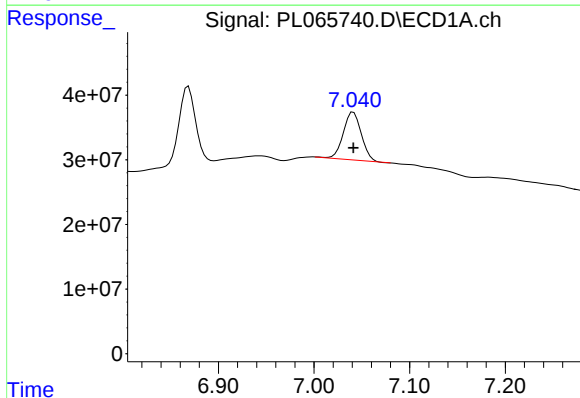
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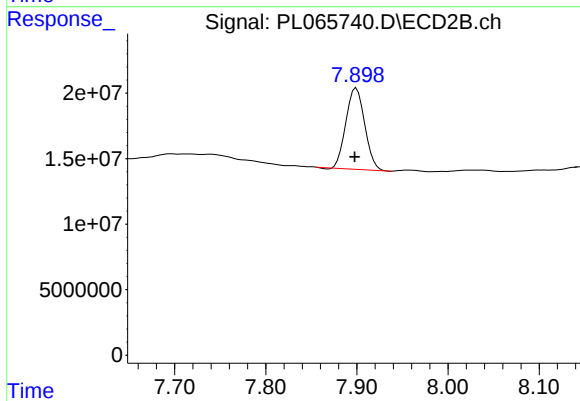
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 137284562
Conc: 53.41 ng/ml



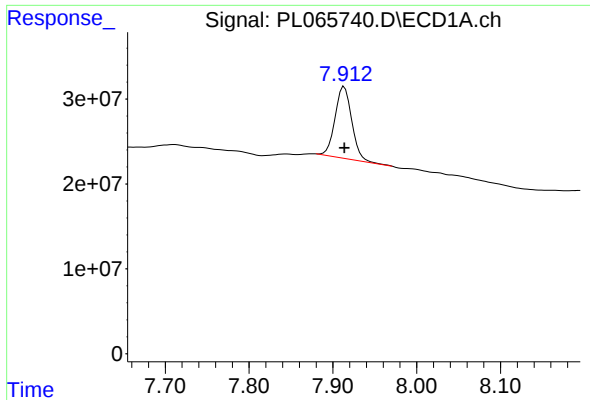
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 96173684
Conc: 45.92 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 88967574
Conc: 45.58 ng/ml



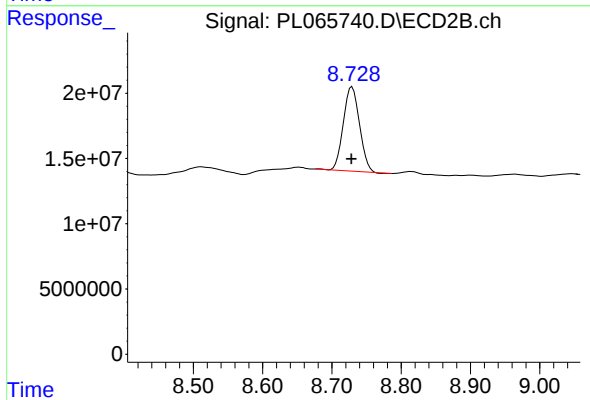
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 116198079
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 12:58:02 PM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 104718612
Conc: 46.45 ng/ml