

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 13:56
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:21:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 15:19:32 2020
 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...	3.465	4.012	9814621	13111467	5.005	4.780
28)	SA Decachlor...	8.230	9.102	8821869	11415876	5.379	5.450
Target Compounds							
2)	A alpha-BHC	3.902	4.401	13645728	17452492	4.619	4.301
3)	MA gamma-BHC...	4.186	4.686	11449700	16930257	4.495	4.471
4)	MA Heptachlor	4.489	5.196	10977796	16506321	4.866	4.829m
5)	MB Aldrin	4.738	5.502	9511465	15225476	4.721	4.751m
6)	B beta-BHC	4.437	4.857	5450933	7130487	5.327	4.517
7)	B delta-BHC	4.641	5.074	10111665	12727269	4.400	3.772
8)	B Heptachlo...	5.182	5.891	9138431	12446720	4.915	4.428
9)	A Endosulfan I	5.521	6.250	8294411	13614607	4.855	5.027
10)	B gamma-Chl...	5.410	6.125	8939323	14395795	4.862	4.990m
11)	B alpha-Chl...	5.468	6.200	8915542	14379544	4.878	4.964
12)	B 4,4'-DDE	5.634	6.357	7712312	13271043	4.484	4.870
13)	MA Dieldrin	5.764	6.507	8473454	13583856	4.724	4.802
14)	MA Endrin	6.022	6.726	6925768	9614000	4.857	4.587
15)	B Endosulfa...	6.293	6.934	8445721	12806190	5.068m	4.995m
16)	A 4,4'-DDD	6.148	6.847	8251195	11414093	5.415m	4.796m
17)	MA 4,4'-DDT	6.390	7.148	5416032	8872373	4.170m	4.438
18)	B Endrin al...	6.462	7.058	7341489	11292086	5.112m	5.059m
19)	B Endosulfa...	6.677	7.283	9203111	12015399	5.760	5.024
20)	A Methoxychlor	6.939	7.608	3311728	5486006	4.397	4.818
21)	B Endrin ke...	7.167	7.755	9211486	13106417	4.722	4.870
22)	Mirex	7.357	8.212	7387513	10295657	5.184m	5.532

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 13:56
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

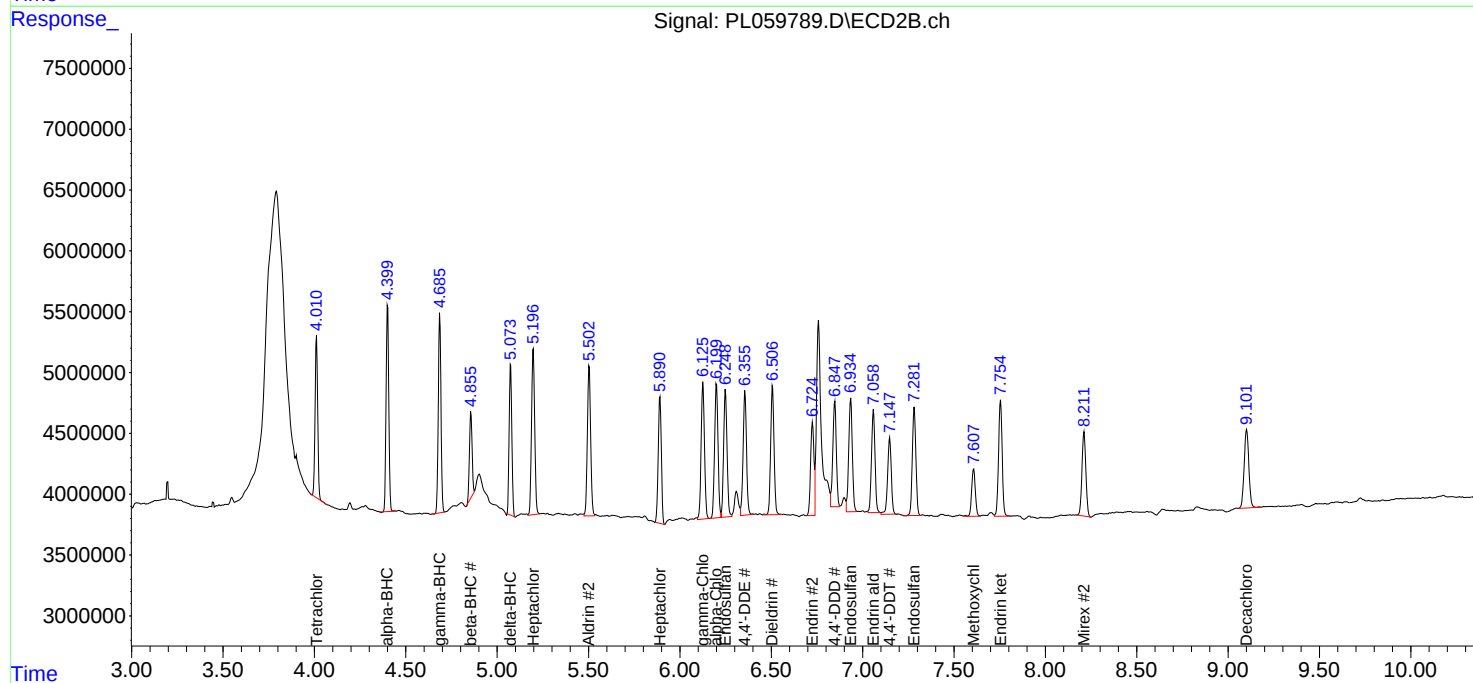
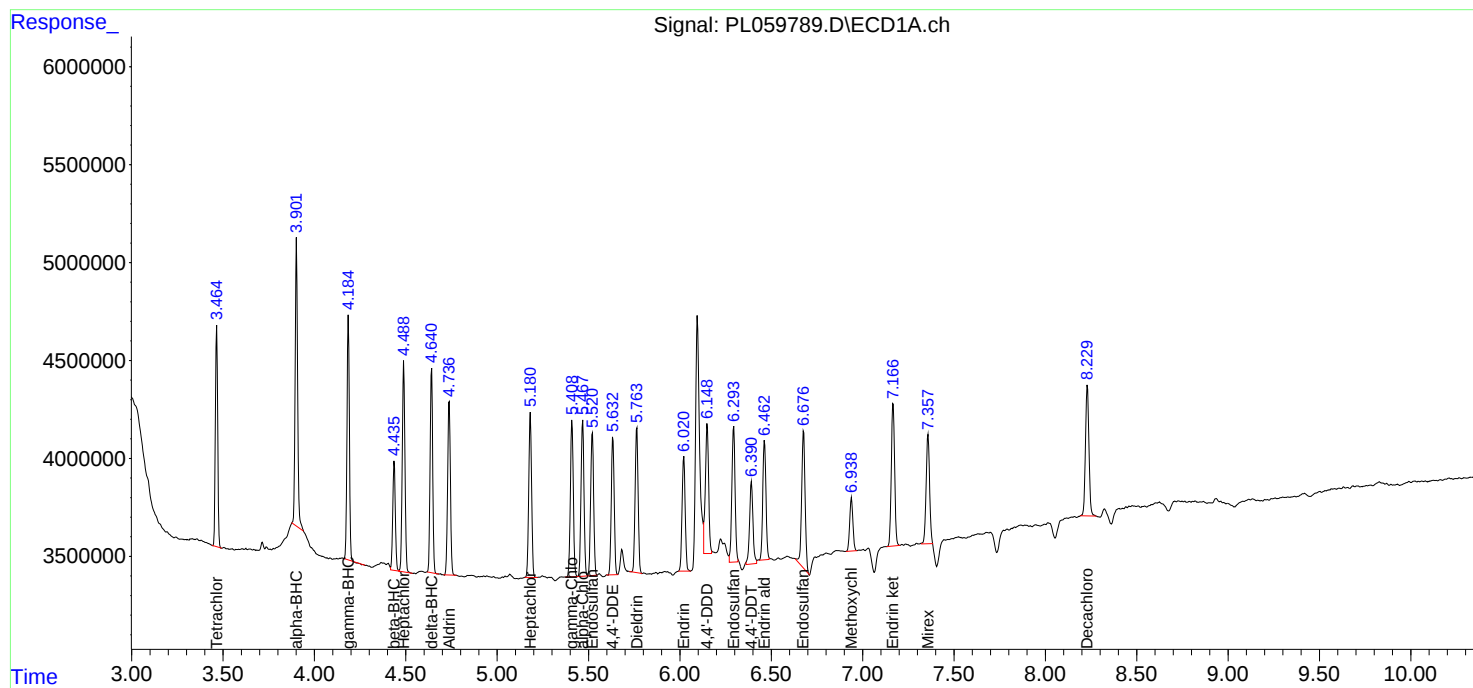
Instrument :
ECD_L
ClientSampled :
PSTDICC005

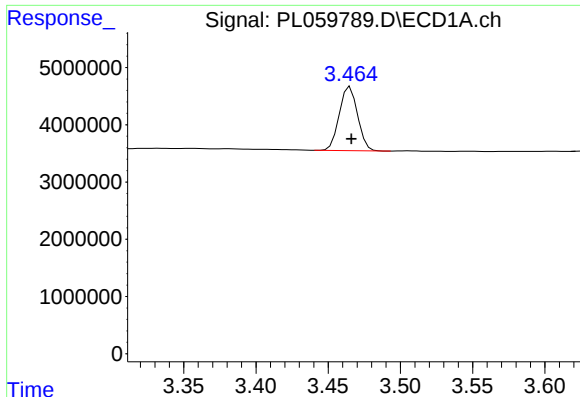
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:21:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 15:19:32 2020
Response 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





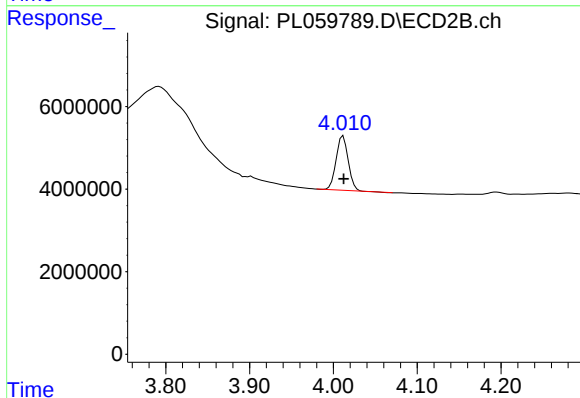
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 9814621
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

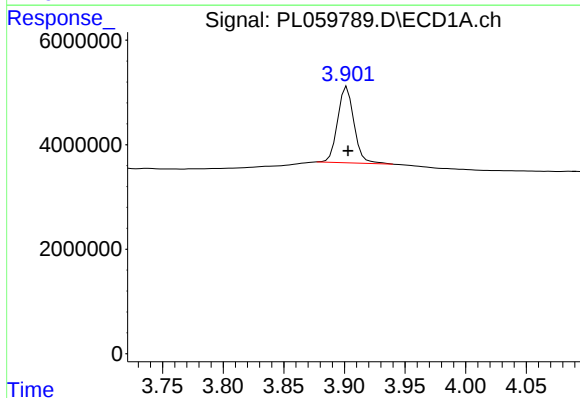
Manual Integrations
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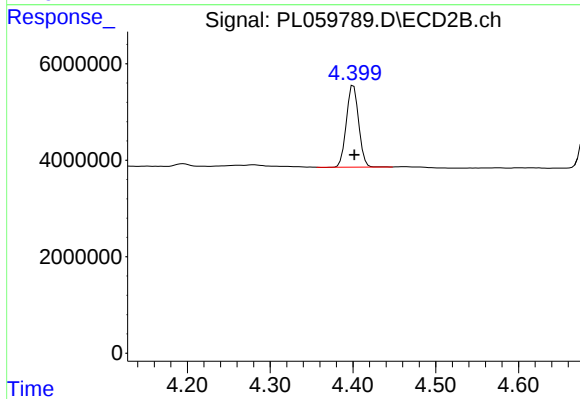
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 13111467
Conc: 4.78 ng/ml



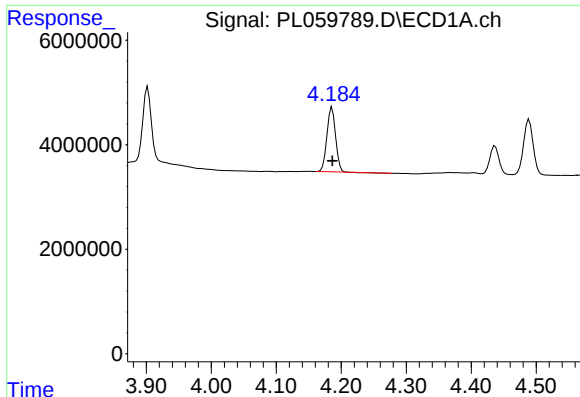
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 13645728
Conc: 4.62 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 17452492
Conc: 4.30 ng/ml



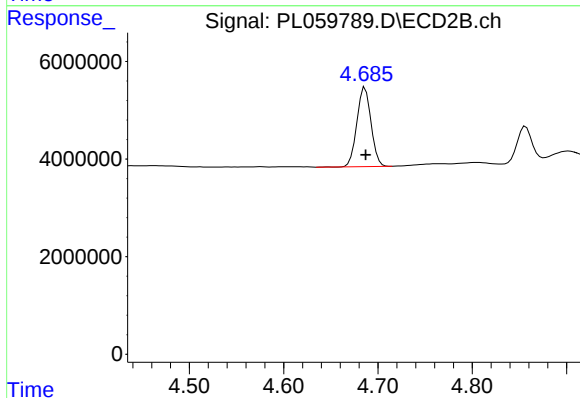
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11449700
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

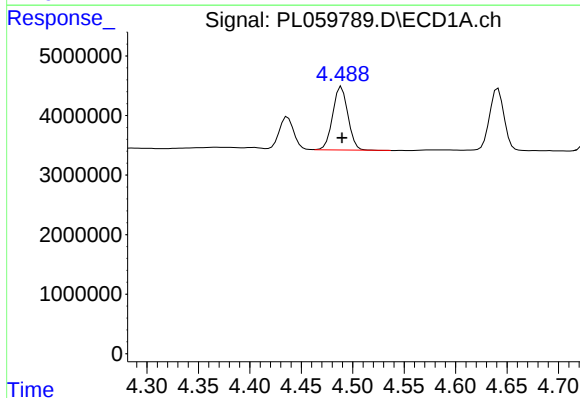
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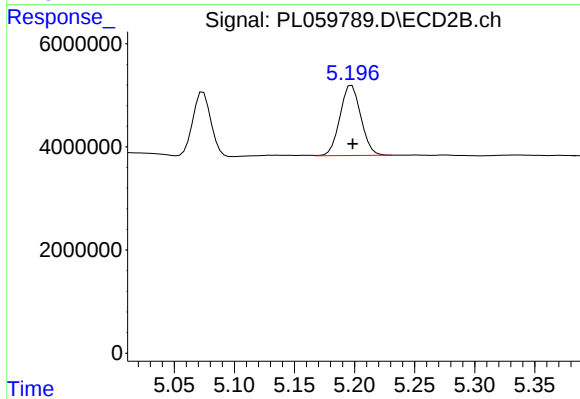
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 16930257
Conc: 4.47 ng/ml



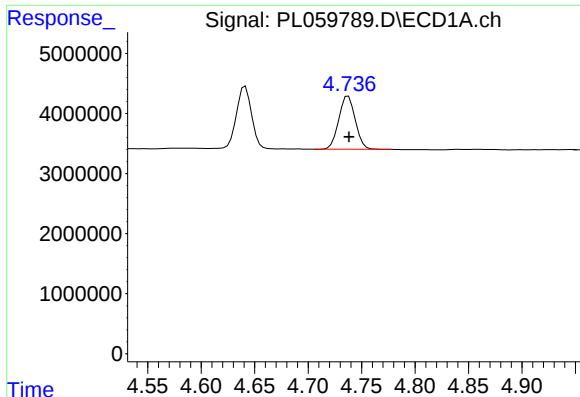
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 10977796
Conc: 4.87 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 16506321
Conc: 4.83 ng/ml m



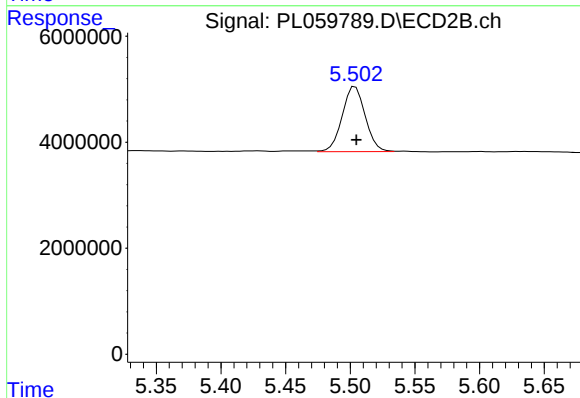
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 9511465
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

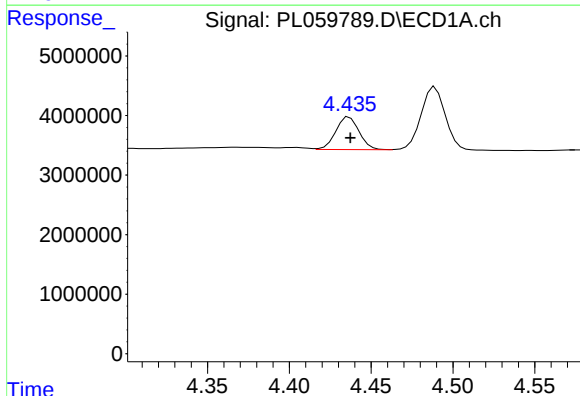
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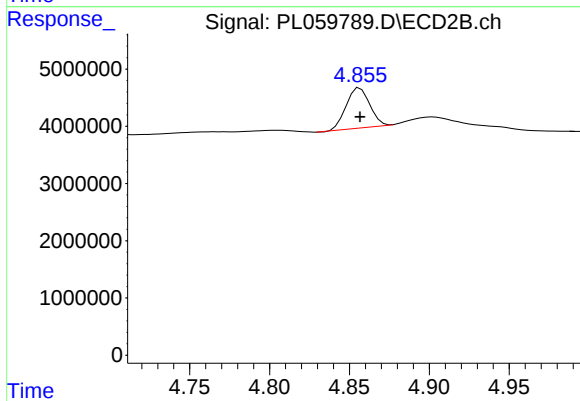
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 15225476
Conc: 4.75 ng/ml m



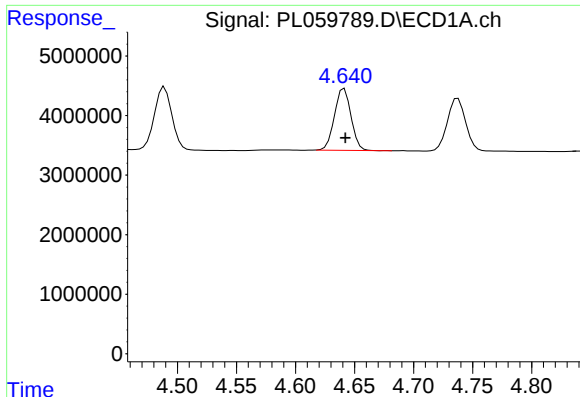
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 5450933
Conc: 5.33 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7130487
Conc: 4.52 ng/ml



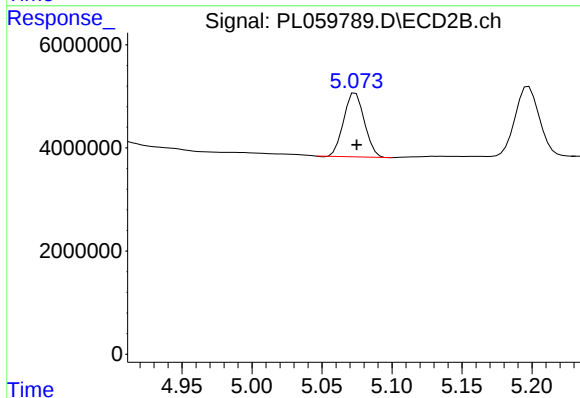
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 10111665
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

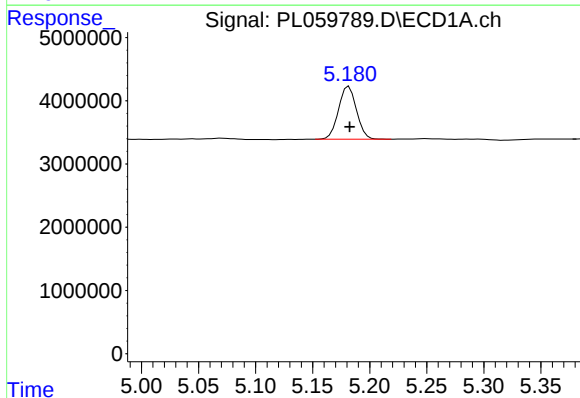
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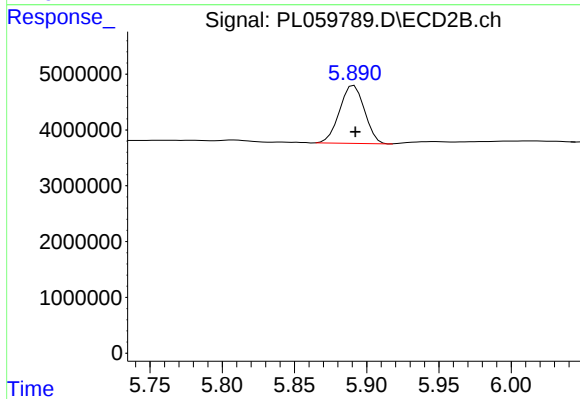
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 12727269
Conc: 3.77 ng/ml



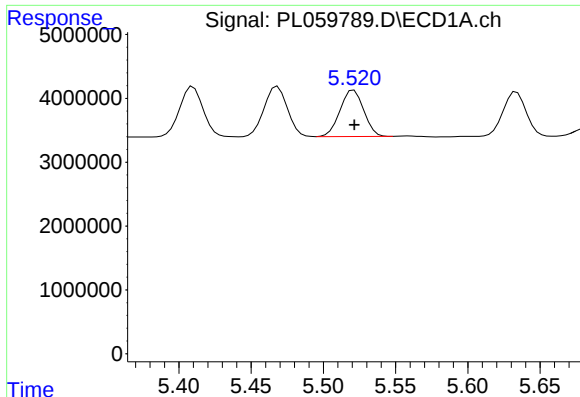
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 9138431
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 12446720
Conc: 4.43 ng/ml



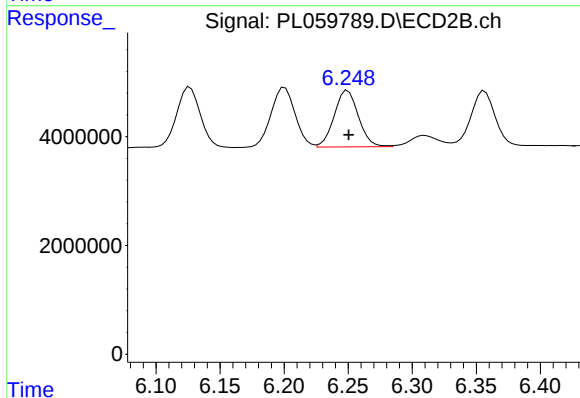
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 8294411
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

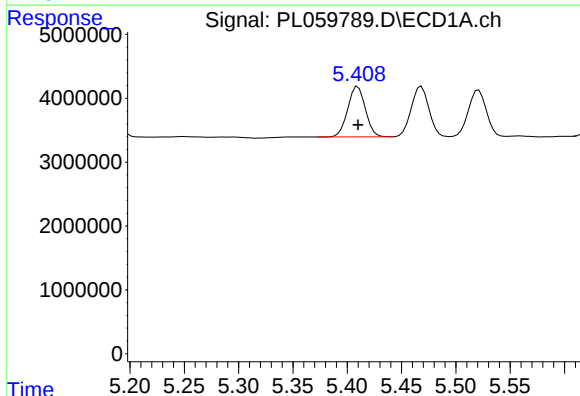
Manual Integrations
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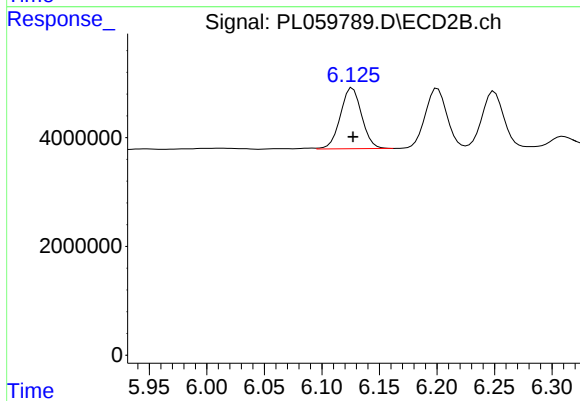
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 13614607
Conc: 5.03 ng/ml



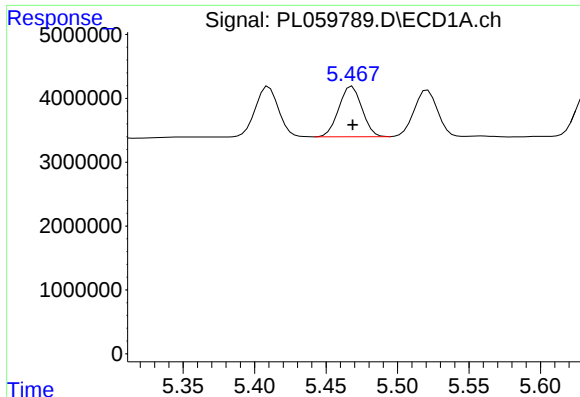
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 8939323
Conc: 4.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 14395795
Conc: 4.99 ng/ml m



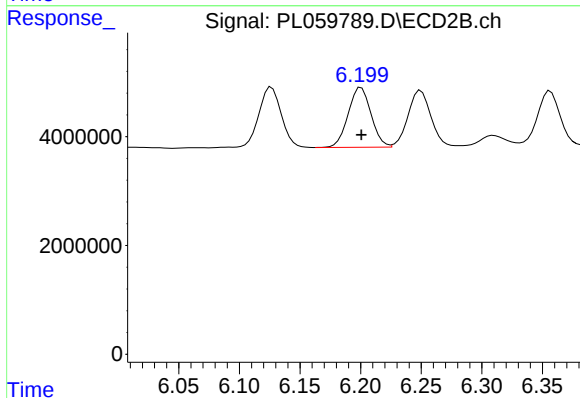
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 8915542
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

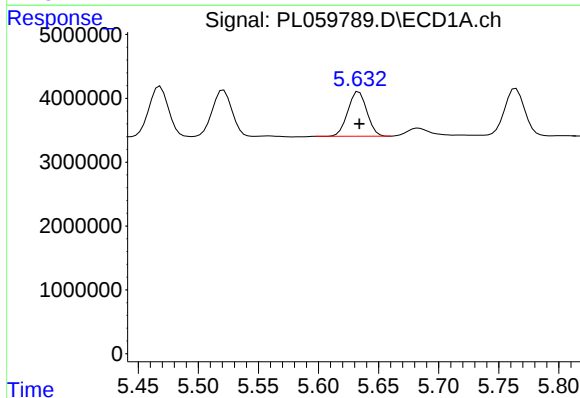
Manual Integrations
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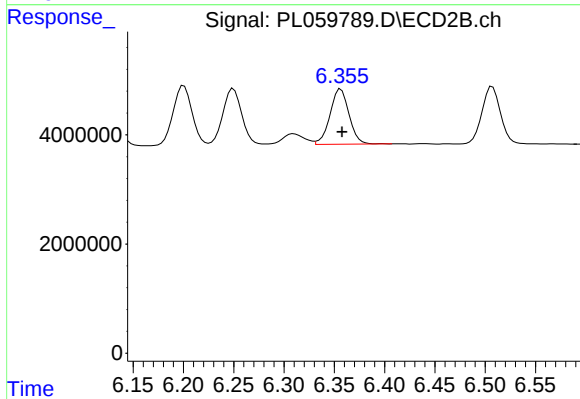
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 14379544
Conc: 4.96 ng/ml



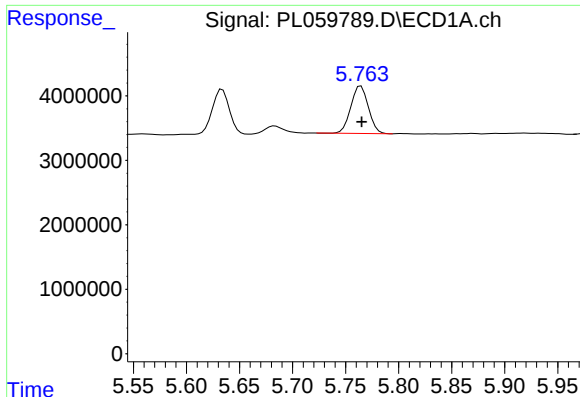
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 7712312
Conc: 4.48 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 13271043
Conc: 4.87 ng/ml



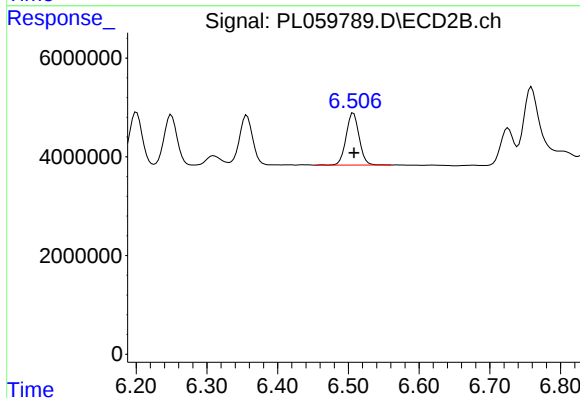
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 8473454
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

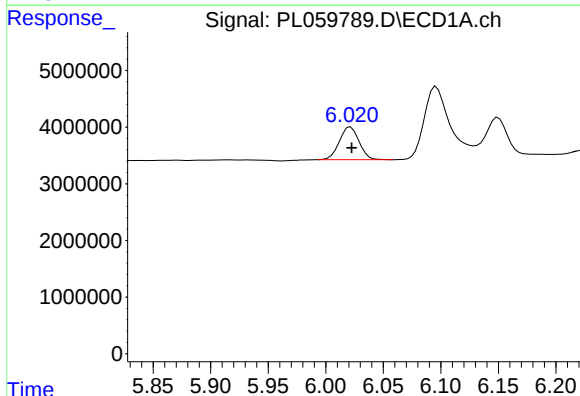
Manual Integrations
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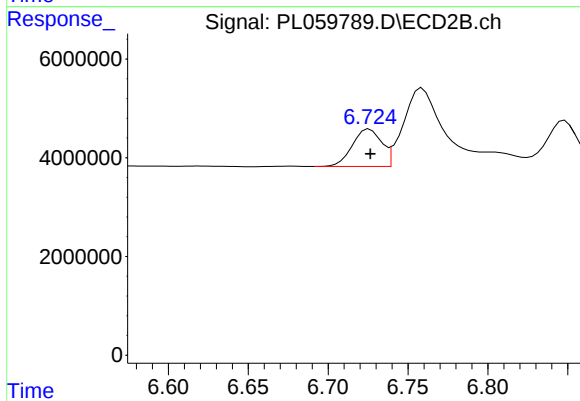
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 13583856
Conc: 4.80 ng/ml



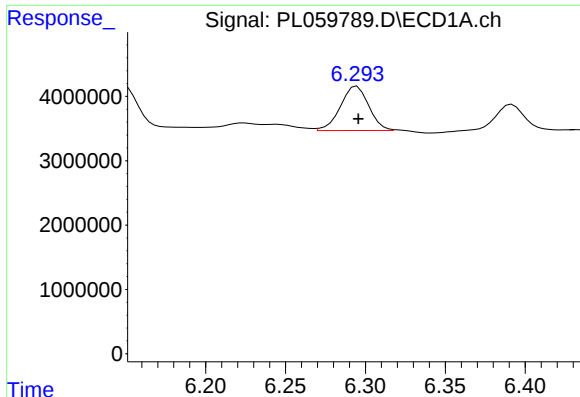
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 6925768
Conc: 4.86 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 9614000
Conc: 4.59 ng/ml



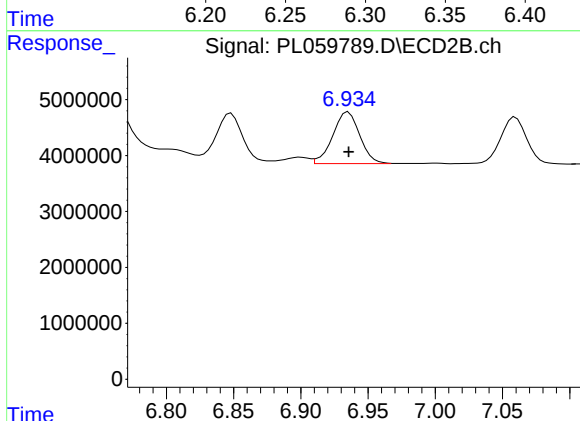
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 8445721
Conc: 5.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

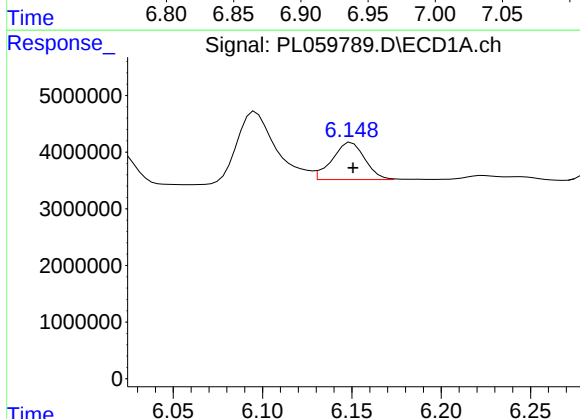
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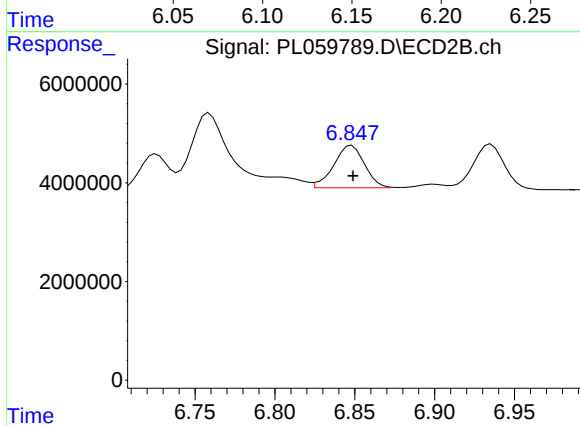
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 12806190
Conc: 5.00 ng/ml m



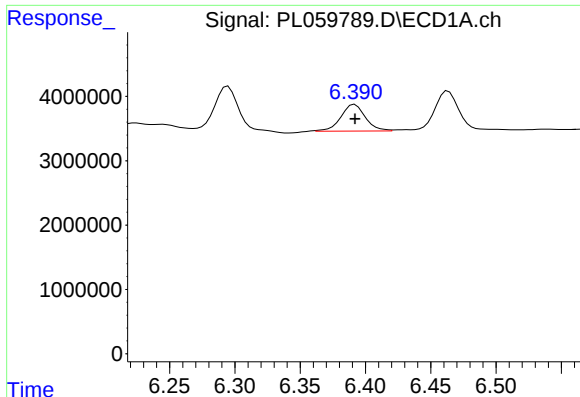
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8251195
Conc: 5.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 11414093
Conc: 4.80 ng/ml m



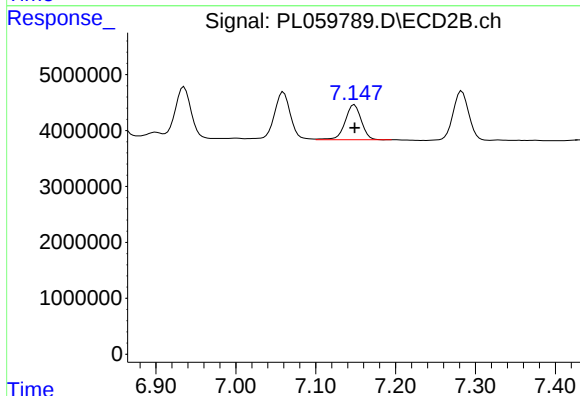
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 5416032
Conc: 4.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

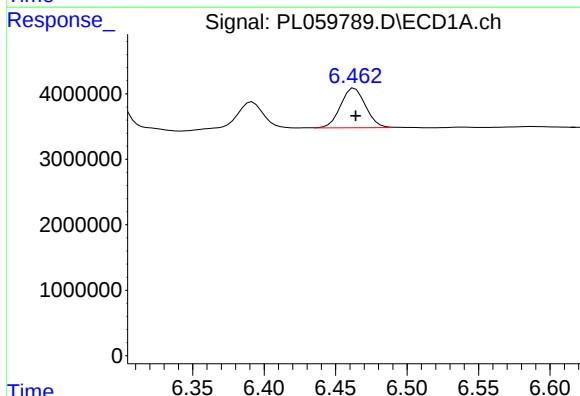
Manual Integrations
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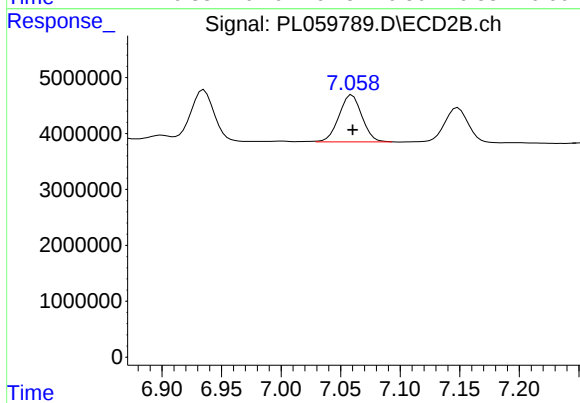
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8872373
Conc: 4.44 ng/ml



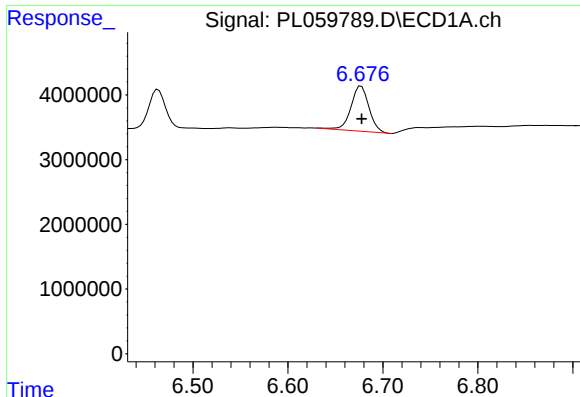
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 7341489
Conc: 5.11 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 11292086
Conc: 5.06 ng/ml m



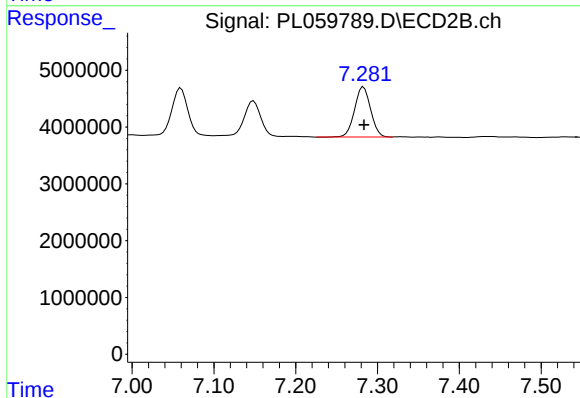
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9203111
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

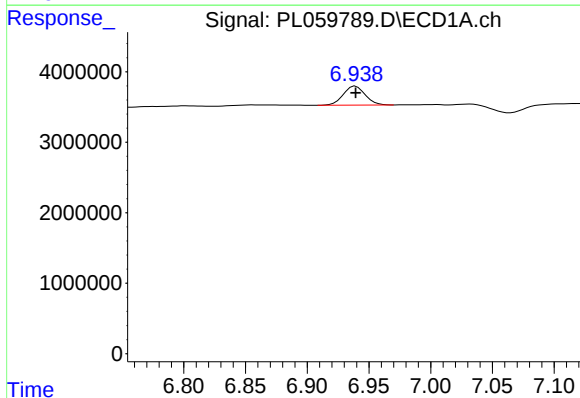
Manual Integrations
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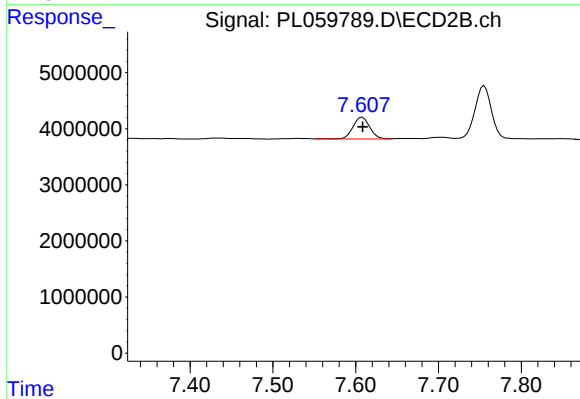
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 12015399
Conc: 5.02 ng/ml



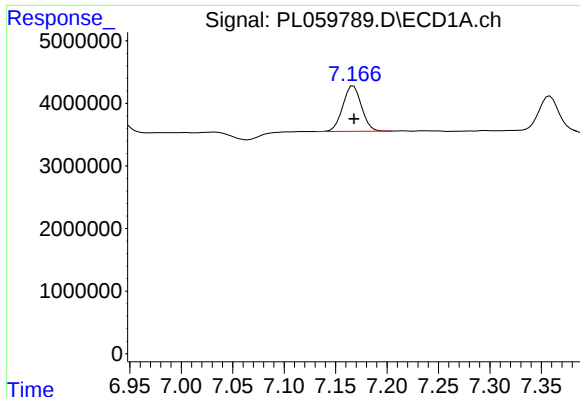
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 3311728
Conc: 4.40 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 5486006
Conc: 4.82 ng/ml



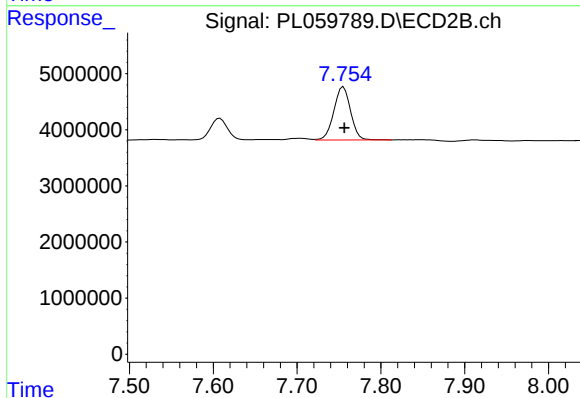
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 9211486
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

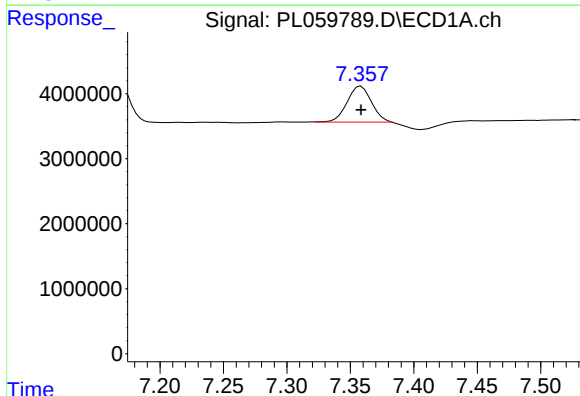
Manual Integrations
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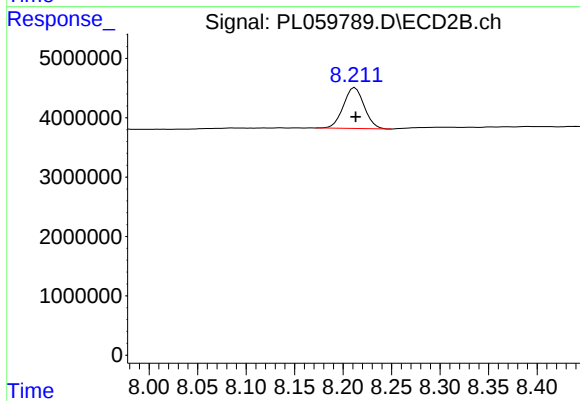
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 13106417
Conc: 4.87 ng/ml



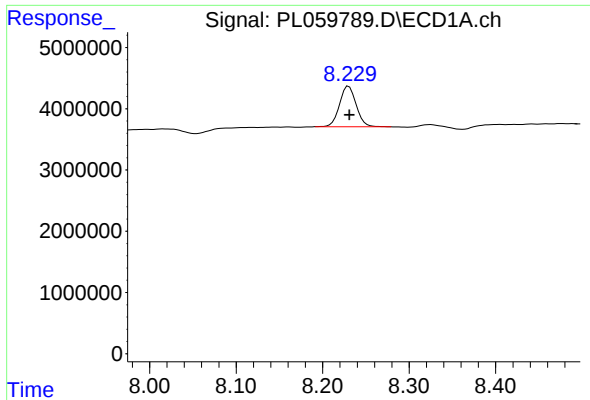
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 7387513
Conc: 5.18 ng/ml m



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 10295657
Conc: 5.53 ng/ml



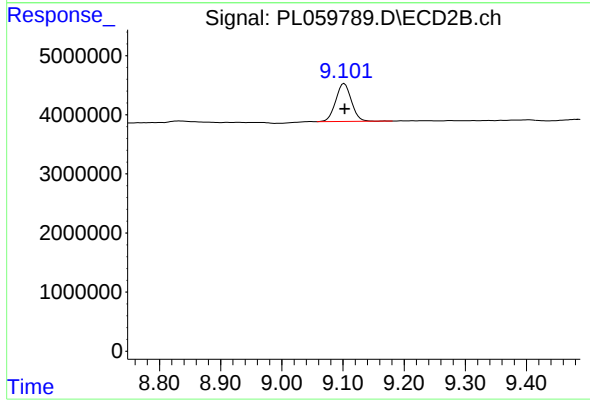
#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 8821869
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
7/13/2020 3:24:28 PM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 11415876
Conc: 5.45 ng/ml