

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:59
 Operator : AJ\SJ
 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: Apr 19 16:30:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:21:01 2019
 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...	3.328	3.940	45713068	13472017	5.152	5.047
28)	SA Decachlor...	8.003	8.974	58771748	16975508	5.818	5.592
Target Compounds							
2)	A alpha-BHC	3.757	4.325	64365168	16400748	4.590	4.409m
3)	MA gamma-BHC...	4.033	4.609	56224642	17484032	4.646	4.959m
4)	MA Heptachlor	4.318	5.114	67596076	20317450	5.072	5.515
5)	MB Aldrin	4.558	5.416	56115163	15300877	4.576	4.714
6)	B beta-BHC	4.286	4.784	29239291	9131972	5.321m	5.505
7)	B delta-BHC	4.481	4.998	55334759	10255656	4.472	3.822
8)	B Heptachlor...	4.995	5.802	58521366	13099081	4.998	4.732
9)	A Endosulfan I	5.326	6.157	55169886	15147920	4.935	5.108
10)	B gamma-Chl...	5.218	6.036	59903438	15759944	4.897	4.985
11)	B alpha-Chl...	5.274	6.108	60246651	16378937	5.012	5.116
12)	B 4,4'-DDE	5.442	6.267	53700654	13831099	4.617	4.656
13)	MA Dieldrin	5.566	6.414	55369650	14918132	4.648	4.842
14)	MA Endrin	5.818	6.631	53576996	13306323	4.745	4.821
15)	B Endosulfa...	6.093	6.841	52275537	13944039	4.937	5.028
16)	A 4,4'-DDD	5.953	6.757	42485996	11289550	4.680	4.748
17)	MA 4,4'-DDT	6.189	7.054	31726658	11481340	3.669	4.619 #
18)	B Endrin al...	6.261	6.966	45707011	12891974	5.193	5.299
19)	B Endosulfa...	6.472	7.188	49371328	14111112	5.086	5.290
20)	A Methoxychlor	6.733	7.514	23093018	7349129	4.819m	5.094
21)	B Endrin ke...	6.955	7.657	50293881	14377706	4.770	5.084
22)	Mirex	7.129	8.108	46407830	13290923	5.741	5.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:59
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

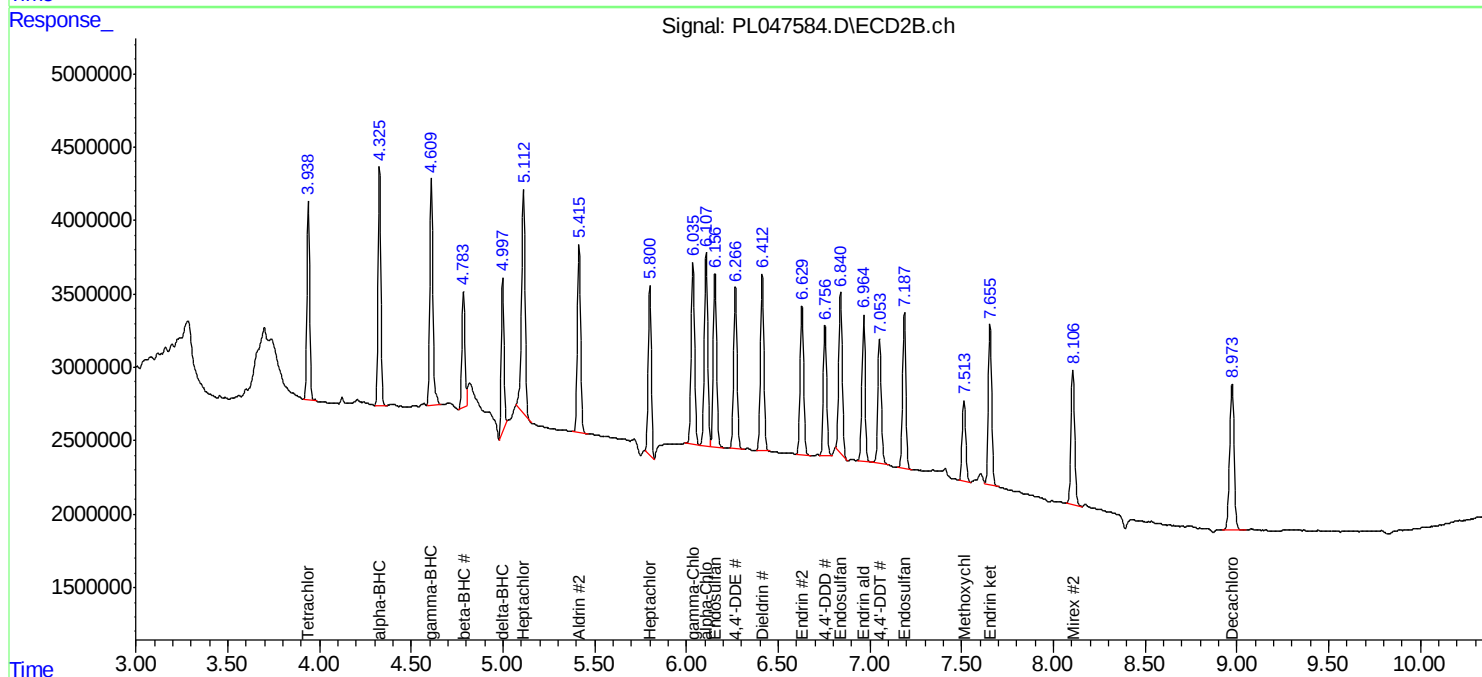
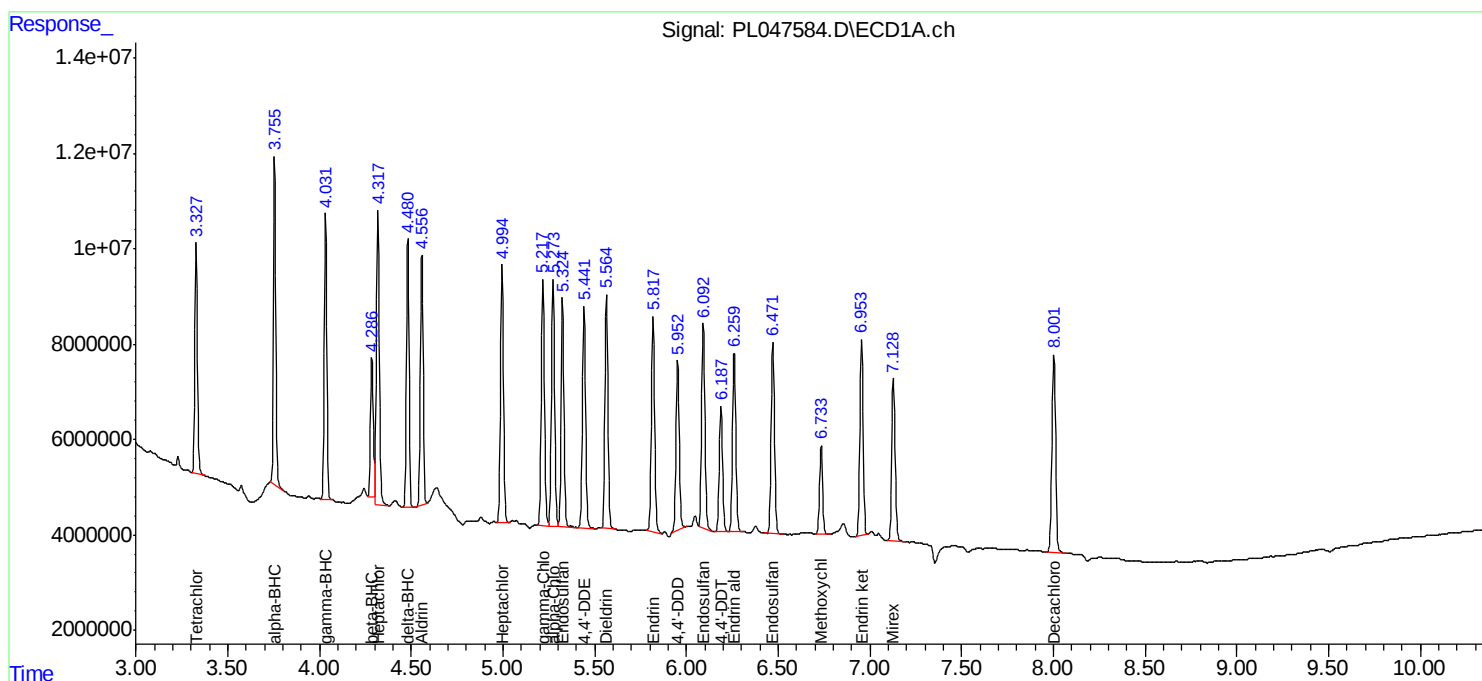
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

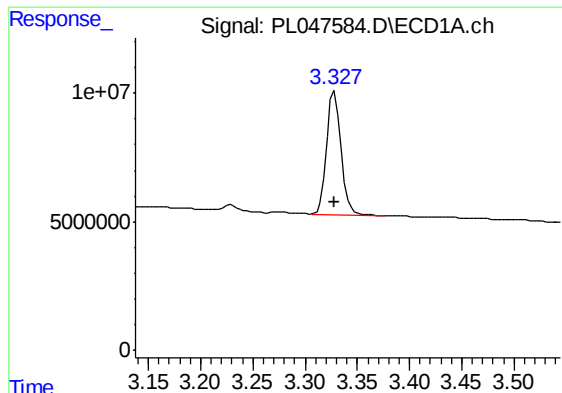
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:30:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:21:01 2019
 Response 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





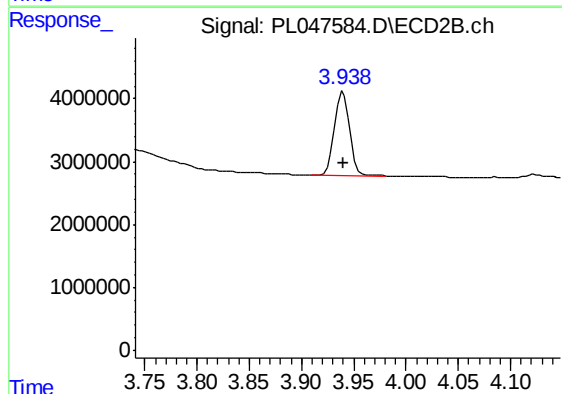
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 45713068
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

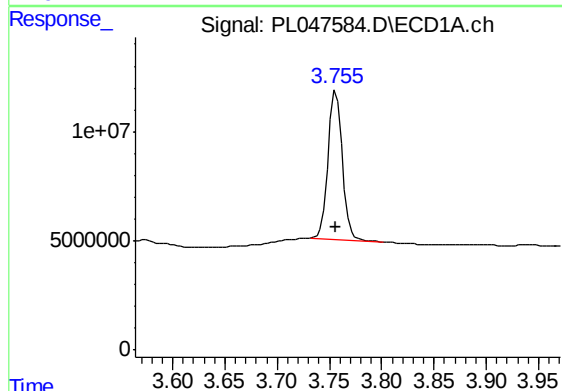
Manual Integrations
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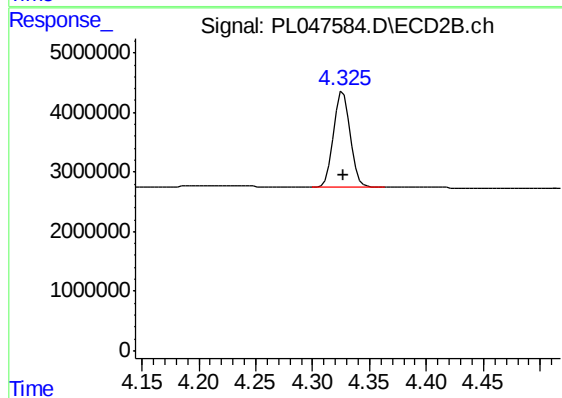
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 13472017
Conc: 5.05 ng/ml



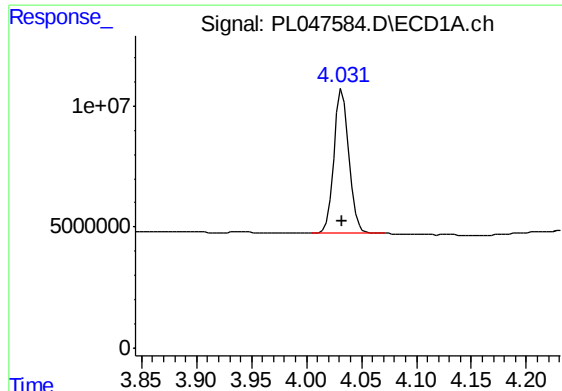
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 64365168
Conc: 4.59 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 16400748
Conc: 4.41 ng/ml m



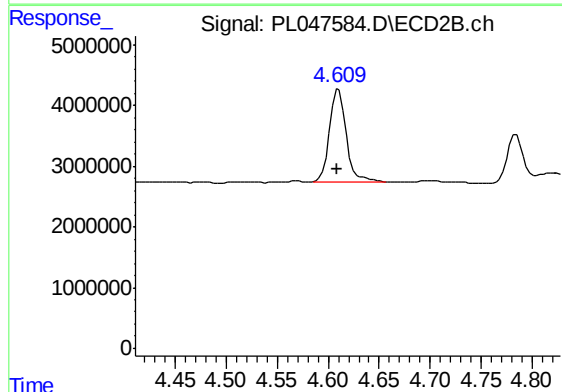
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 56224642
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

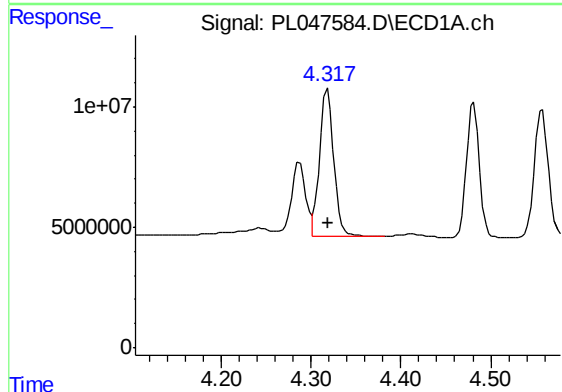
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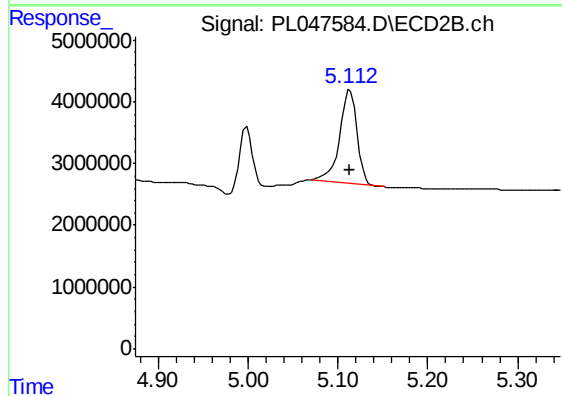
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 17484032
Conc: 4.96 ng/ml m



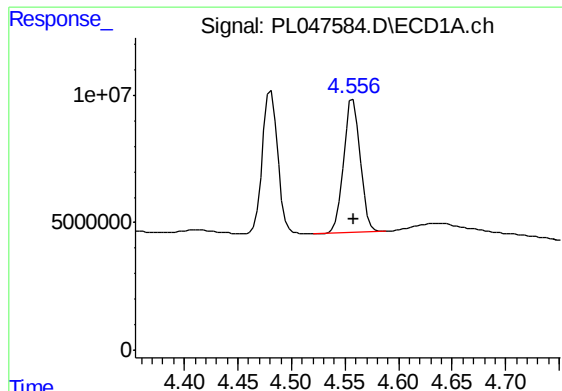
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 67596076
Conc: 5.07 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 20317450
Conc: 5.51 ng/ml



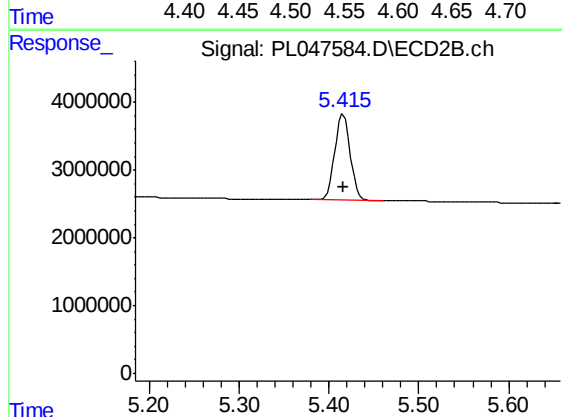
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 56115163
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

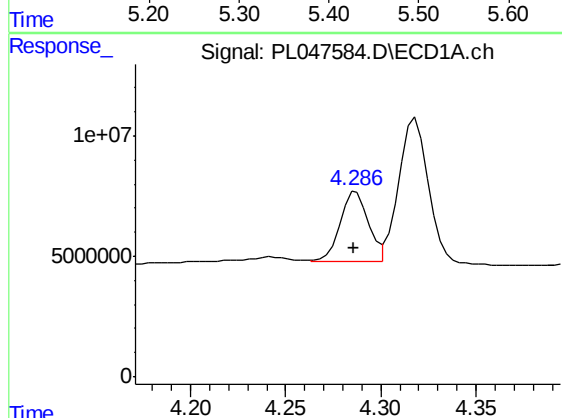
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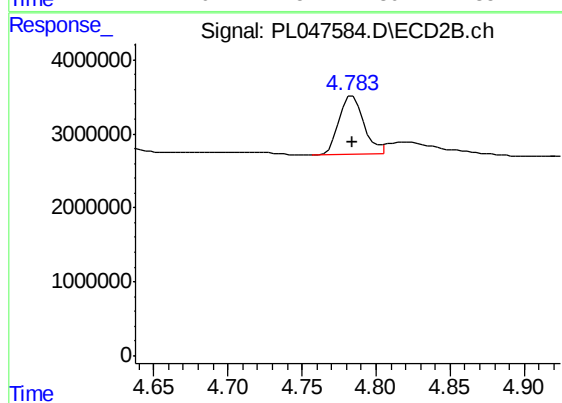
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 15300877
Conc: 4.71 ng/ml



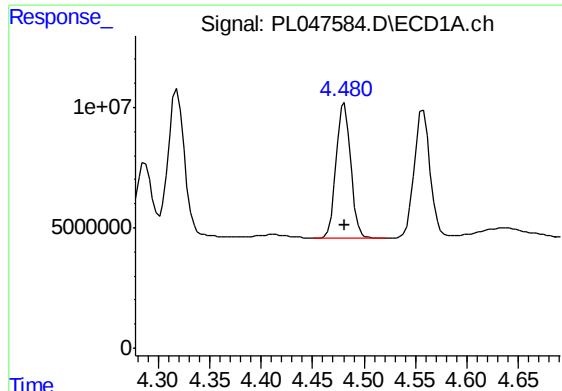
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 29239291
Conc: 5.32 ng/ml m



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 9131972
Conc: 5.50 ng/ml



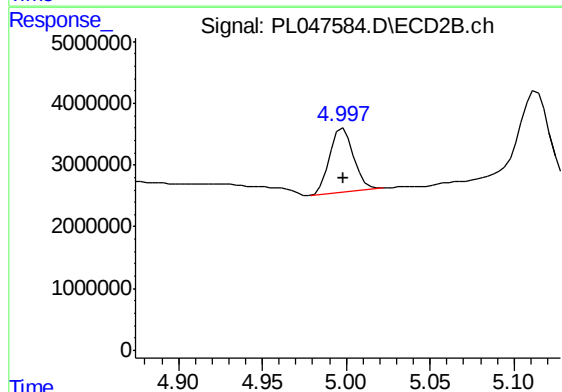
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 55334759
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

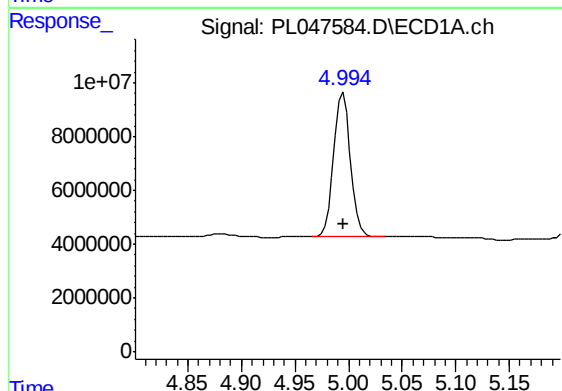
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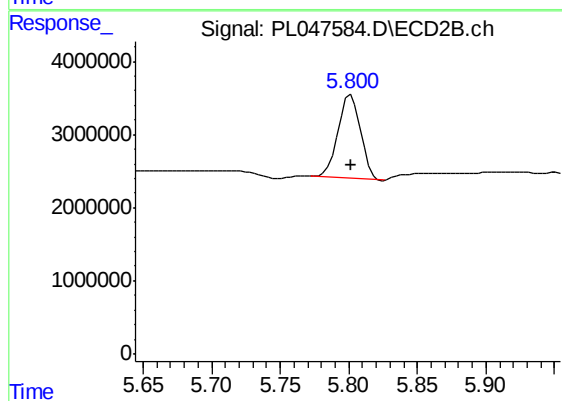
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 10255656
Conc: 3.82 ng/ml



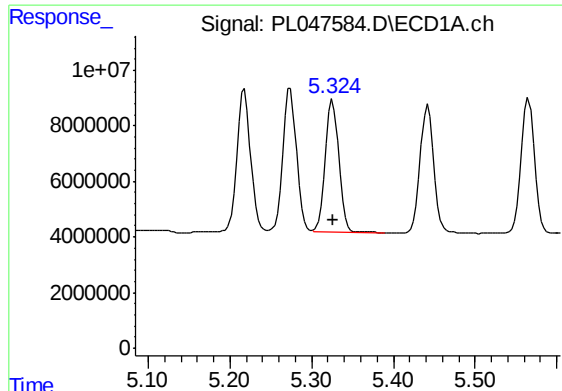
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 58521366
Conc: 5.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13099081
Conc: 4.73 ng/ml



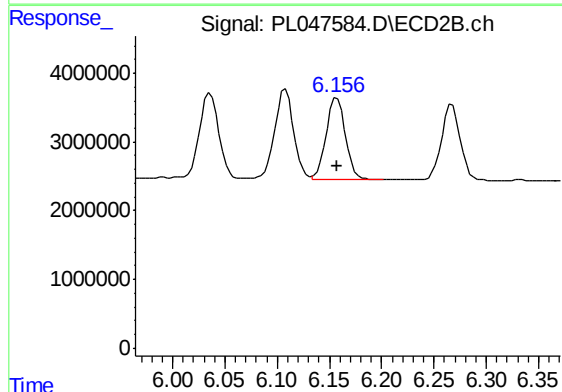
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 55169886
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

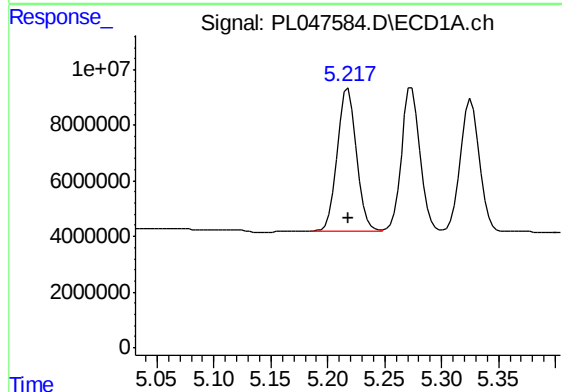
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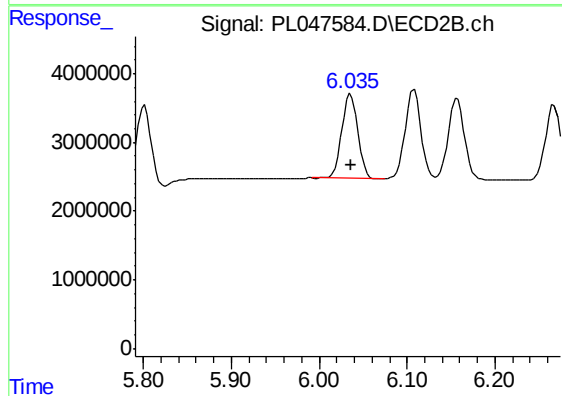
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 15147920
Conc: 5.11 ng/ml



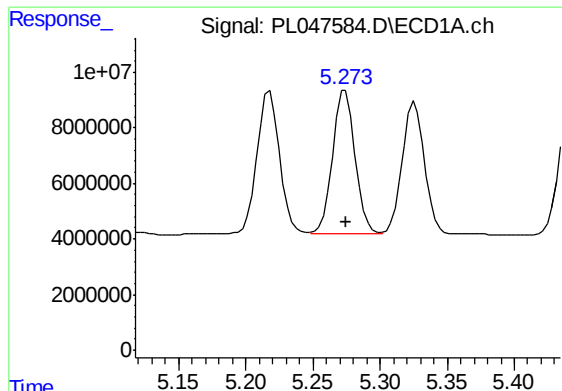
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 59903438
Conc: 4.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 15759944
Conc: 4.99 ng/ml



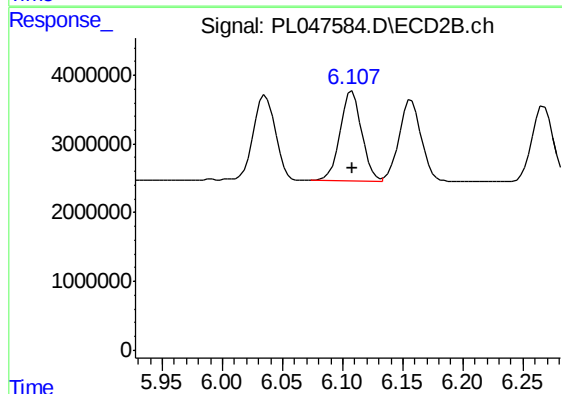
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 60246651
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

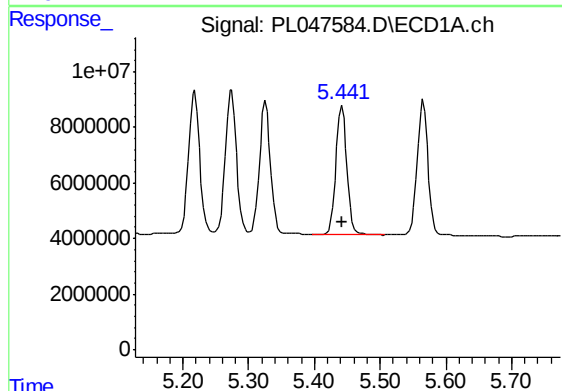
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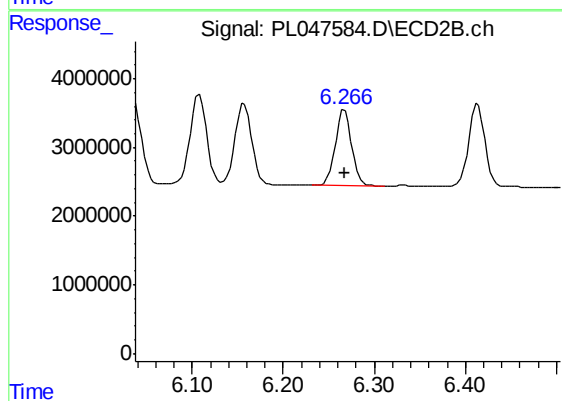
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 16378937
Conc: 5.12 ng/ml



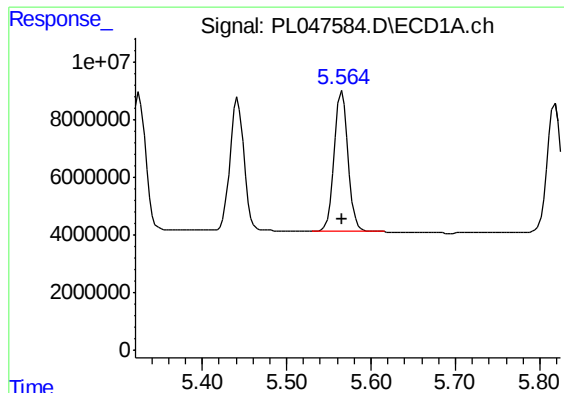
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 53700654
Conc: 4.62 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 13831099
Conc: 4.66 ng/ml



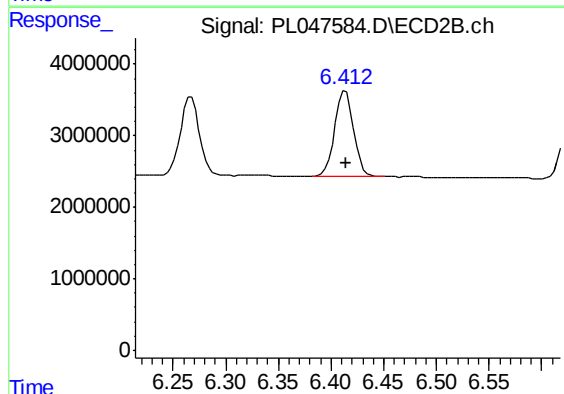
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 55369650
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

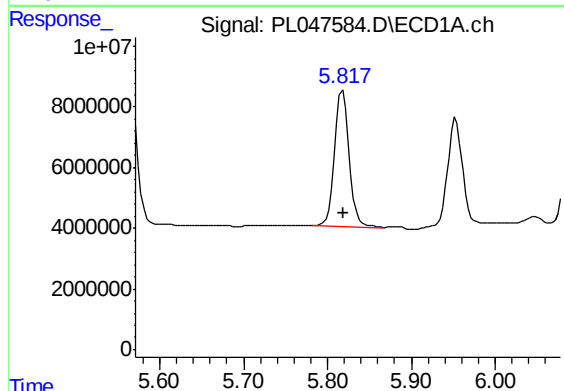
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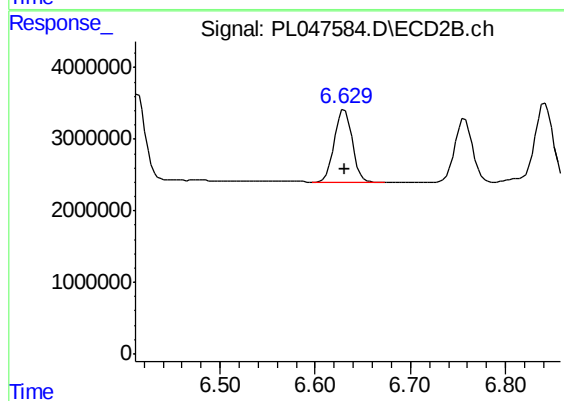
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 14918132
Conc: 4.84 ng/ml



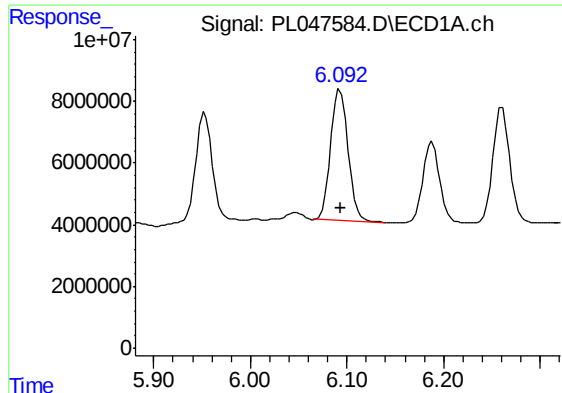
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 53576996
Conc: 4.74 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 13306323
Conc: 4.82 ng/ml



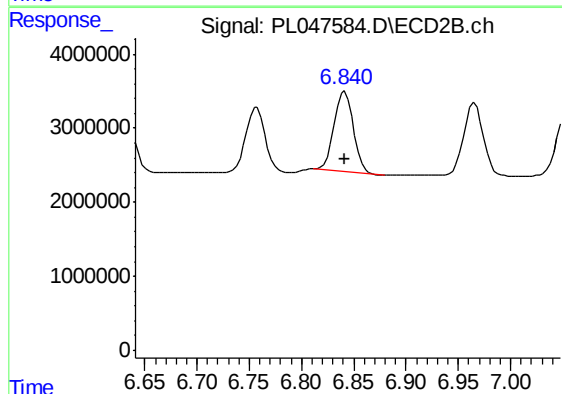
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 52275537
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

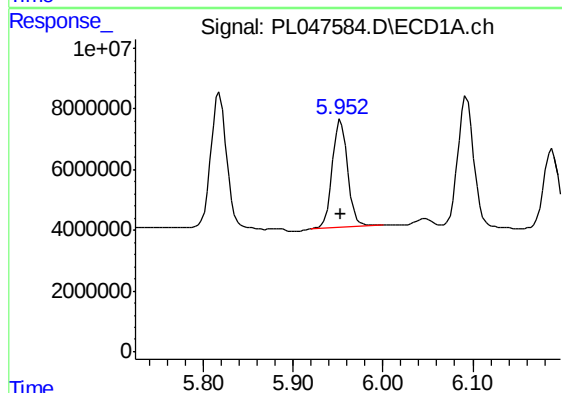
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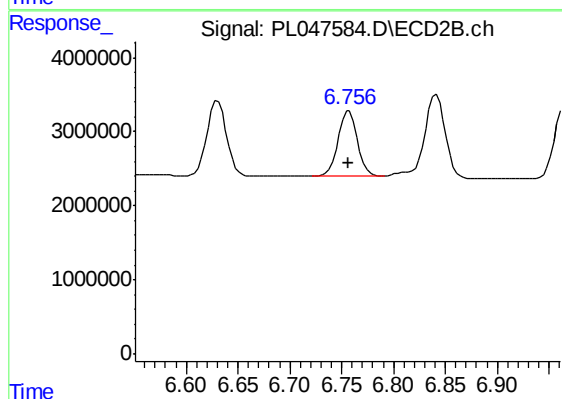
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 13944039
Conc: 5.03 ng/ml



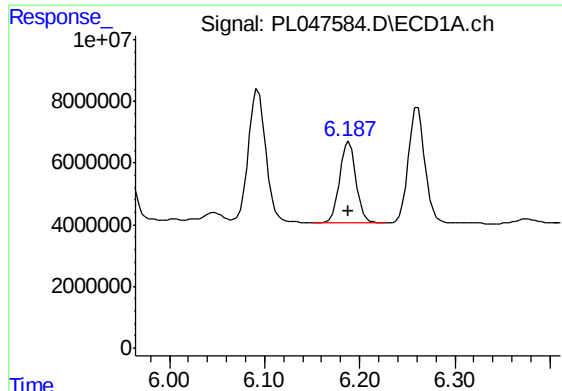
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 42485996
Conc: 4.68 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 11289550
Conc: 4.75 ng/ml



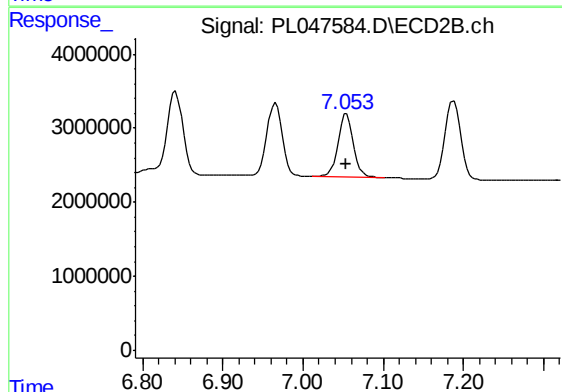
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 31726658
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

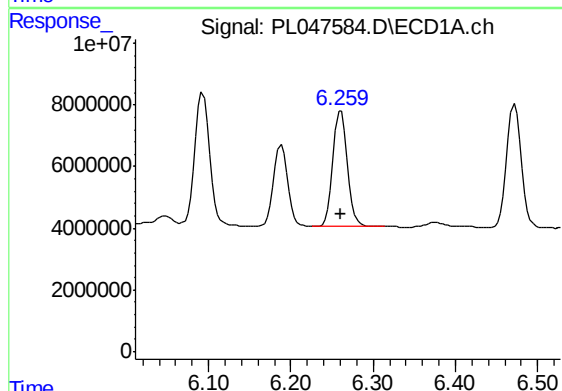
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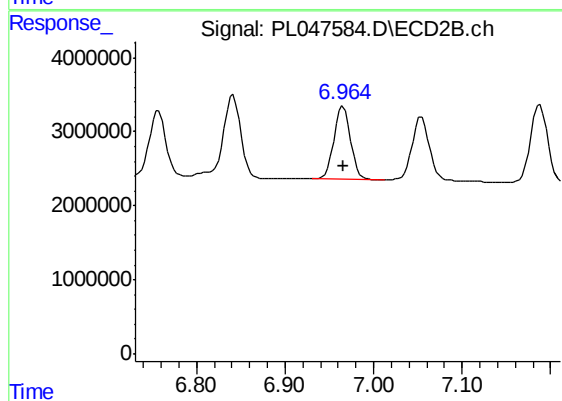
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 11481340
Conc: 4.62 ng/ml



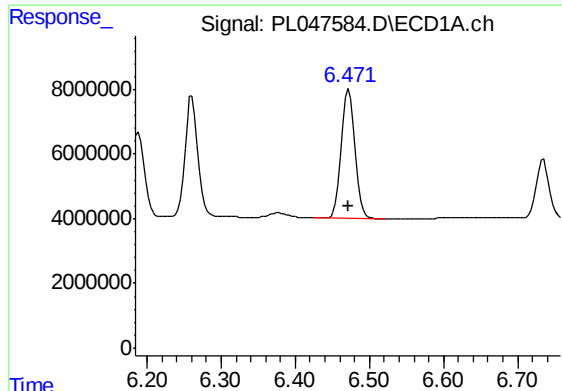
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 45707011
Conc: 5.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 12891974
Conc: 5.30 ng/ml



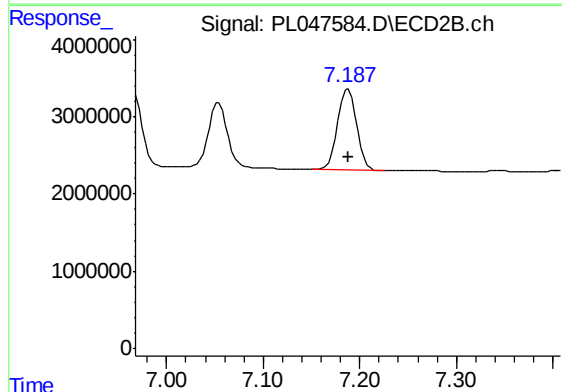
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 49371328
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

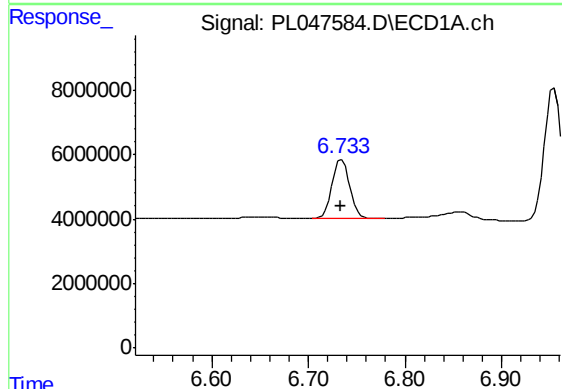
Manual Integrations
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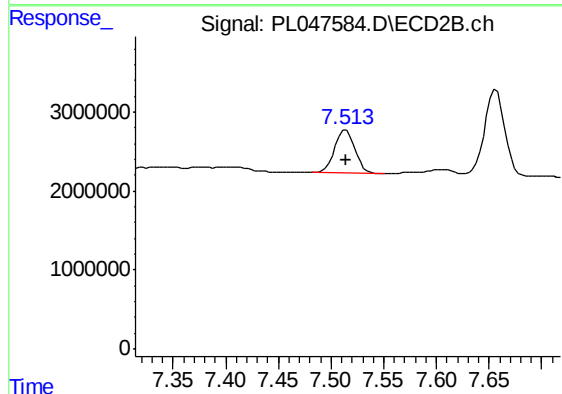
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 14111112
Conc: 5.29 ng/ml



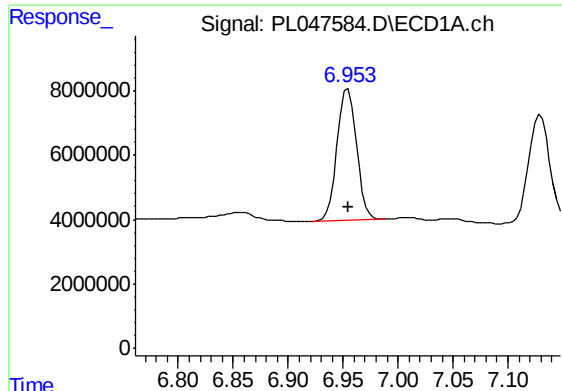
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 23093018
Conc: 4.82 ng/ml m



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 7349129
Conc: 5.09 ng/ml



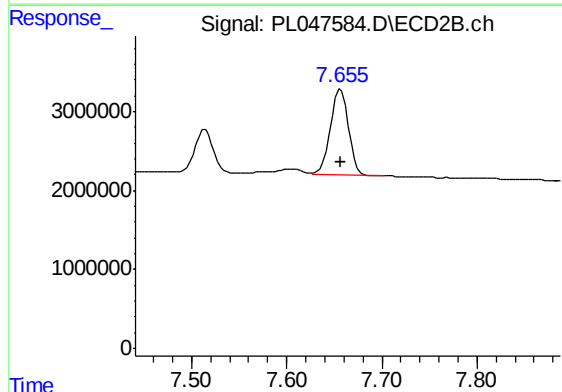
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 50293881
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

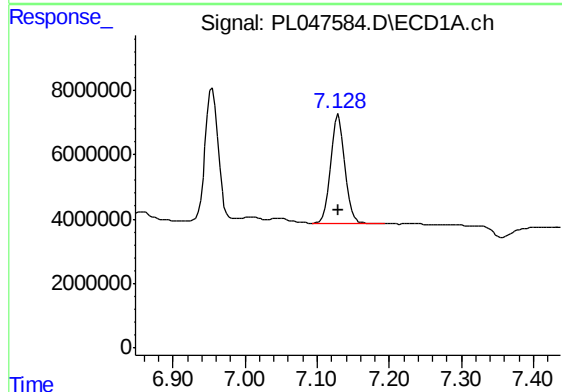
Manual Integrations
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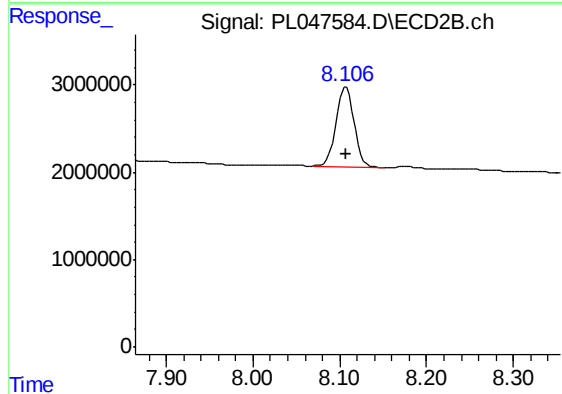
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 14377706
Conc: 5.08 ng/ml



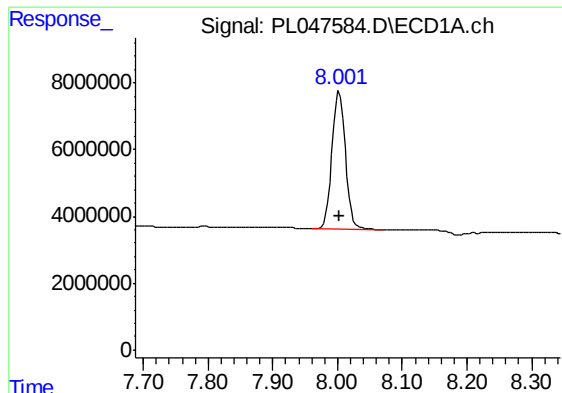
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 46407830
Conc: 5.74 ng/ml



#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 13290923
Conc: 5.85 ng/ml



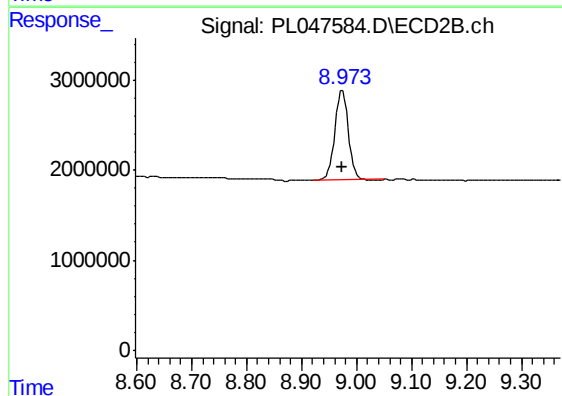
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 58771748
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Sohil
4/22/2019 4:13:42 PM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 16975508
Conc: 5.59 ng/ml