

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 15:59
 Operator : AJ\SJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Manual Integrations
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 8/1/2018 11:24:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:14:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:13:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.968	111.2E6	1305.9E6	100.152	97.950
28)	SA Decachlor...	8.068	8.993	135.8E6	1389.2E6	98.465	96.677
Target Compounds							
2)	A alpha-BHC	3.802	4.348	196.4E6	2240.9E6	100.829	98.552
3)	MA gamma-BHC...	4.078	4.629	176.4E6	1983.4E6	98.819m	98.479
4)	MA Heptachlor	4.368	5.142	170.6E6	1799.9E6	100.069	97.700
5)	MB Aldrin	4.610	5.446	163.0E6	1938.5E6	99.985	97.840
6)	B beta-BHC	4.328	4.790	70656492	797.3E6	99.215	97.922
7)	B delta-BHC	4.527	5.006	181.4E6	1844.1E6	100.591	98.305
8)	B Heptachlo...	5.049	5.826	151.6E6	1679.5E6	99.536	97.442
9)	A Endosulfan I	5.383	6.180	140.3E6	1579.6E6	99.417	96.857
10)	B gamma-Chl...	5.271	6.058	154.3E6	1764.2E6	99.640	97.747m
11)	B alpha-Chl...	5.330	6.133	148.9E6	1702.7E6	99.443	97.134
12)	B 4,4'-DDE	5.497	6.286	154.7E6	1522.1E6	99.470	97.782
13)	MA Dieldrin	5.623	6.434	163.4E6	1769.8E6	99.729	97.519
14)	MA Endrin	5.878	6.650	157.8E6	1549.3E6	99.480	97.686
15)	B Endosulfa...	6.151	6.851	144.3E6	1472.6E6	99.924	97.139
16)	A 4,4'-DDD	6.010	6.768	135.5E6	1208.0E6	99.174	97.962
17)	MA 4,4'-DDT	6.246	7.067	141.7E6	1288.3E6	99.422	98.581
18)	B Endrin al...	6.320	6.974	117.0E6	1233.0E6	98.769	97.391
19)	B Endosulfa...	6.531	7.196	130.6E6	1443.9E6	98.980	96.987
20)	A Methoxychlor	6.796	7.521	76284602	601.0E6	98.189	99.596
21)	B Endrin ke...	7.019	7.661	166.5E6	1428.4E6	98.870	97.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 15:59
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

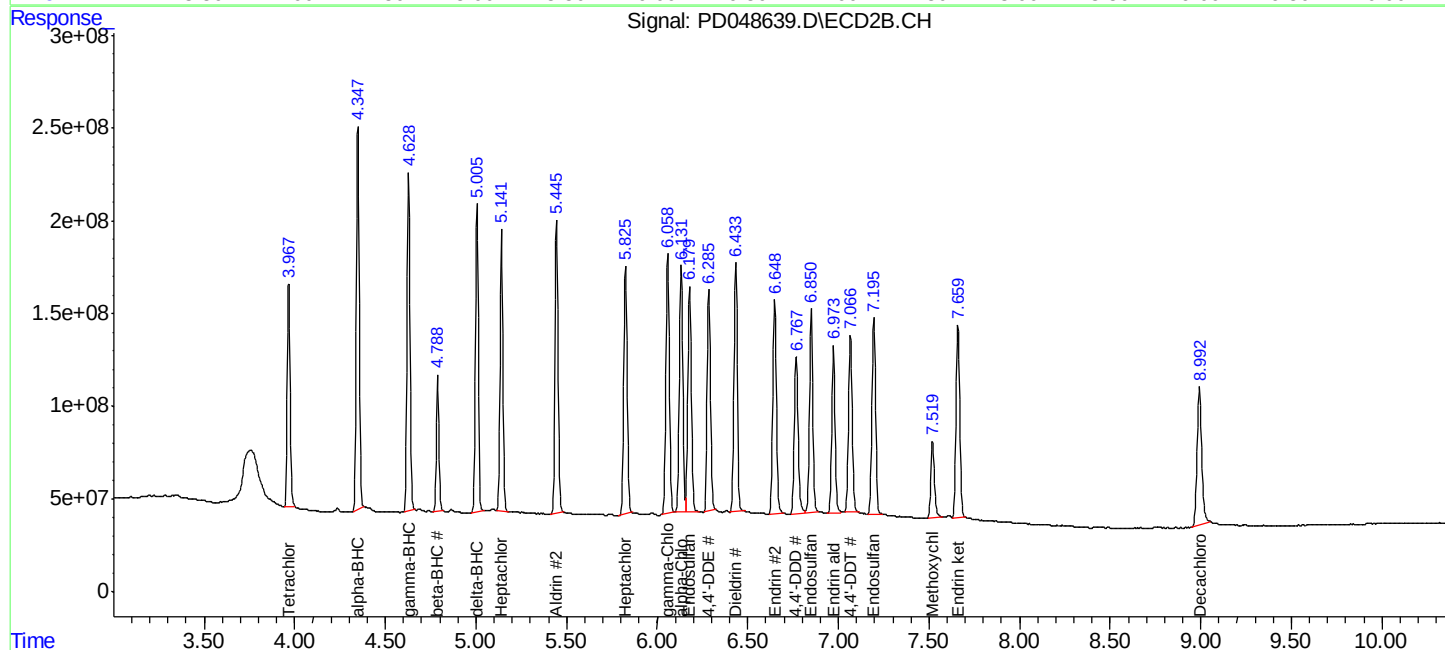
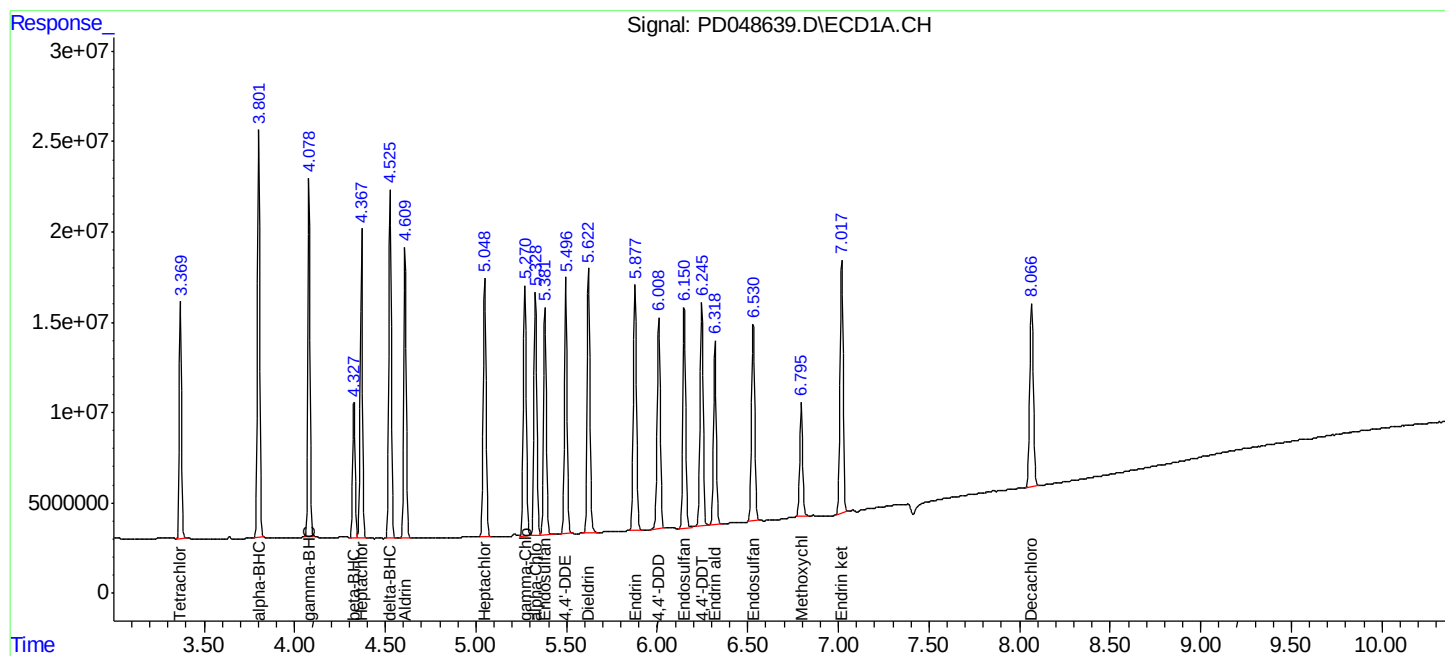
Instrument :
ECD_D
ClientSampleId :
PSTDICC100

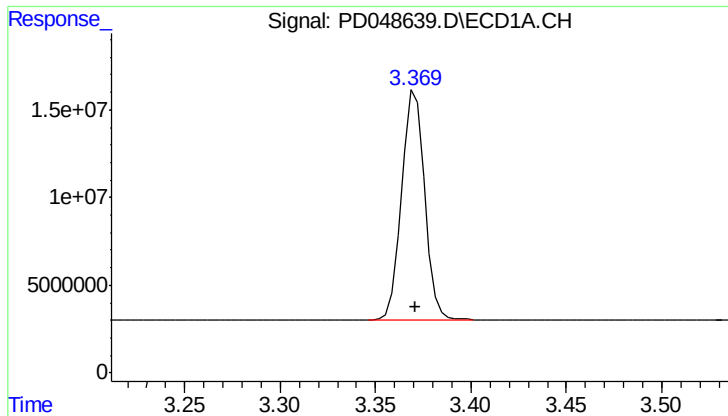
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:14:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:13:58 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





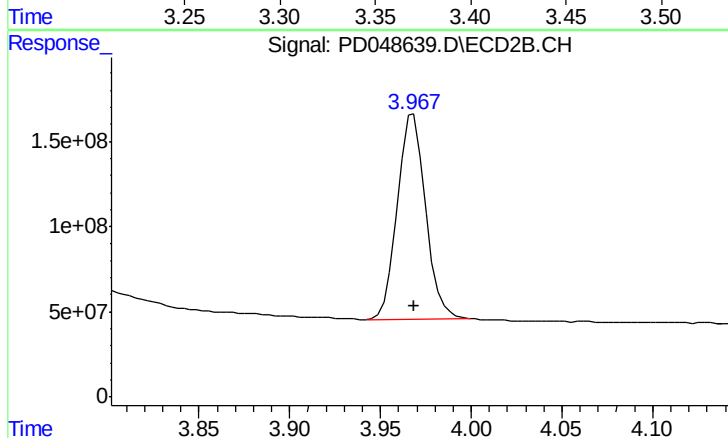
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 111230488
Conc: 100.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

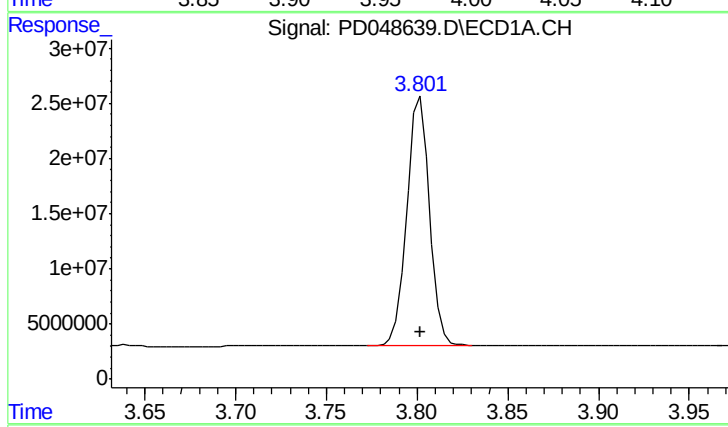
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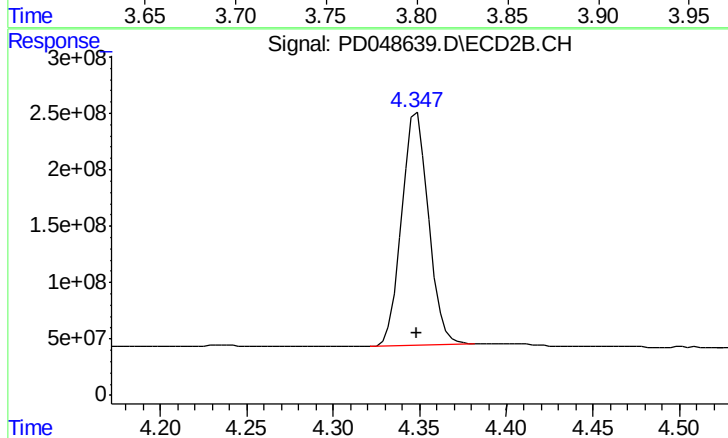
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1305918663
Conc: 97.95 ng/ml



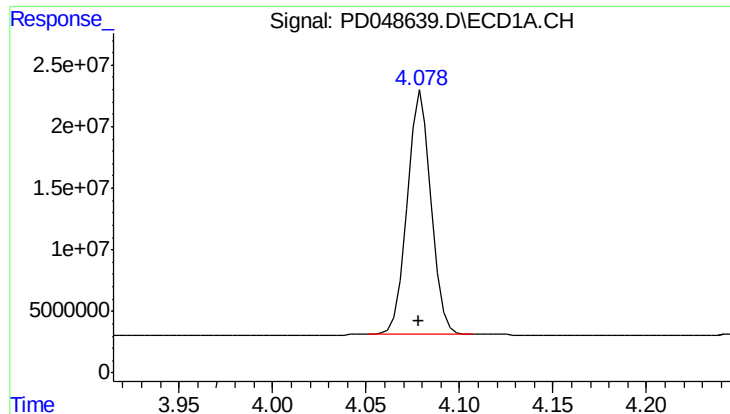
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 196381976
Conc: 100.83 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2240919296
Conc: 98.55 ng/ml



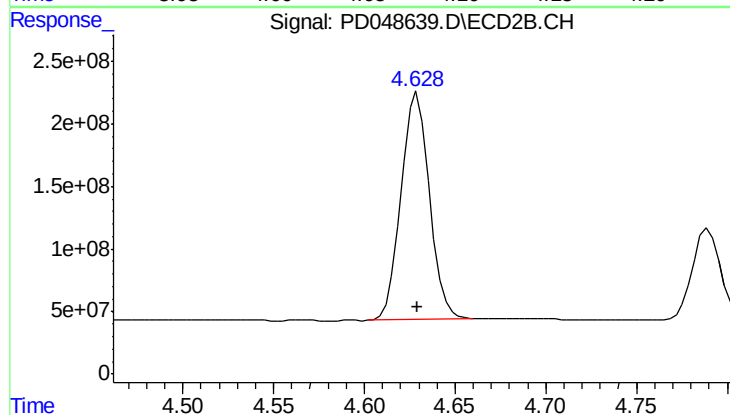
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 176370434
Conc: 98.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

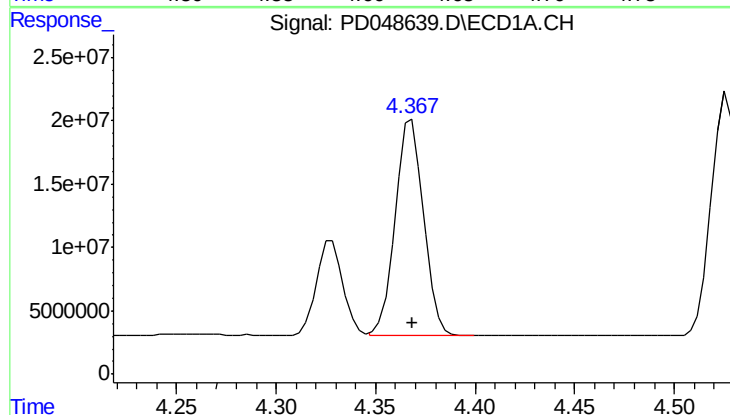
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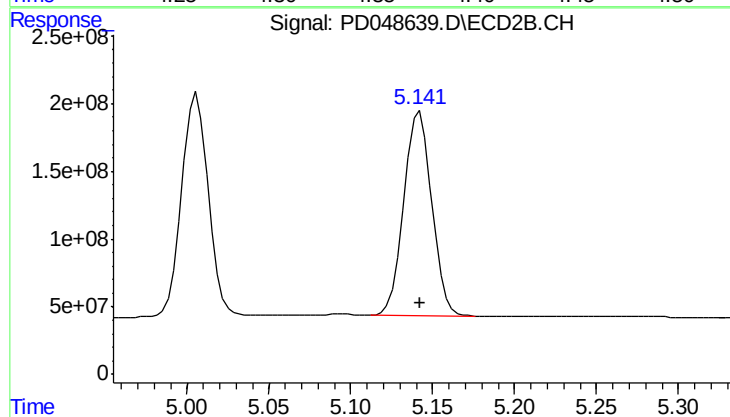
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1983365939
Conc: 98.48 ng/ml



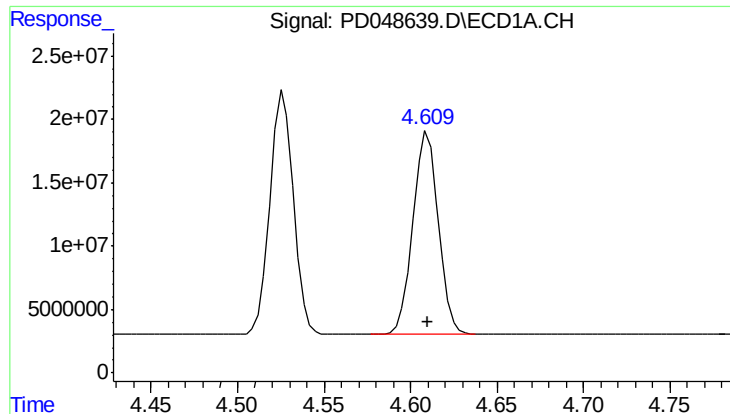
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 170588367
Conc: 100.07 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1799854547
Conc: 97.70 ng/ml



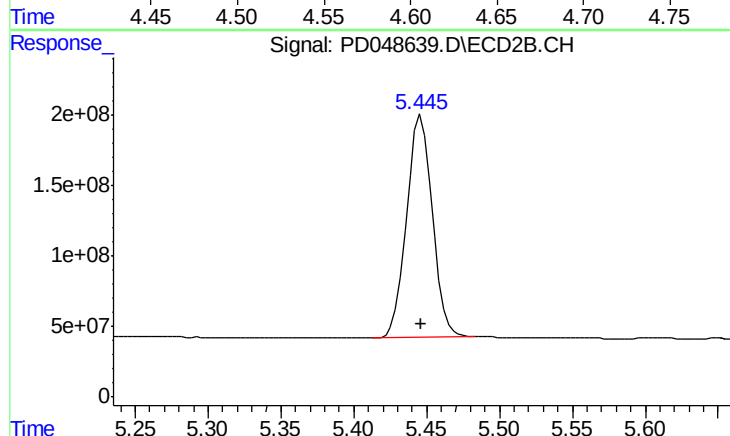
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 163035723
Conc: 99.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

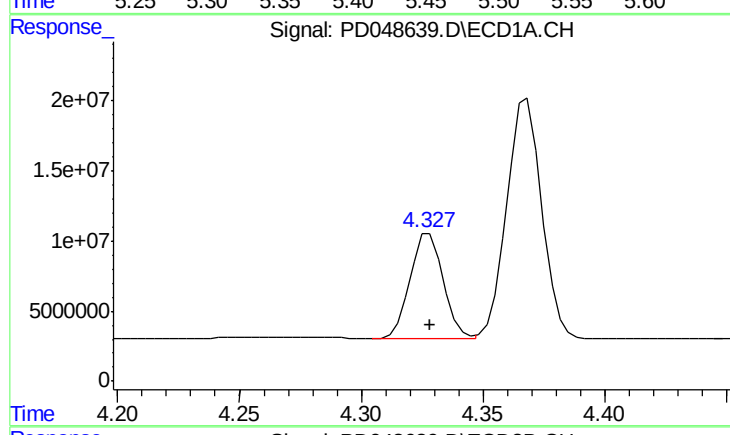
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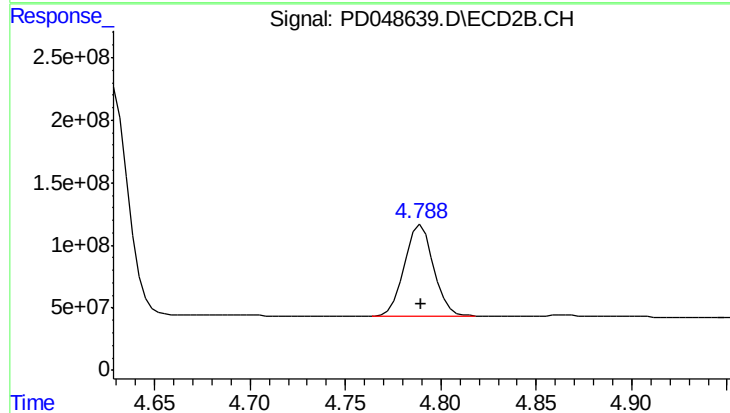
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1938509550
Conc: 97.84 ng/ml



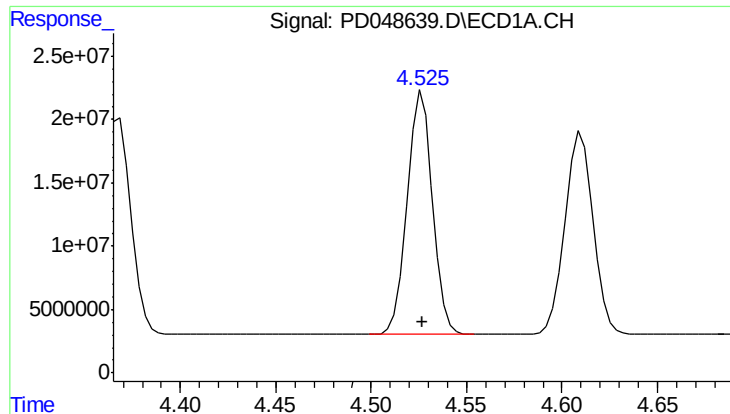
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 70656492
Conc: 99.22 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 797307426
Conc: 97.92 ng/ml



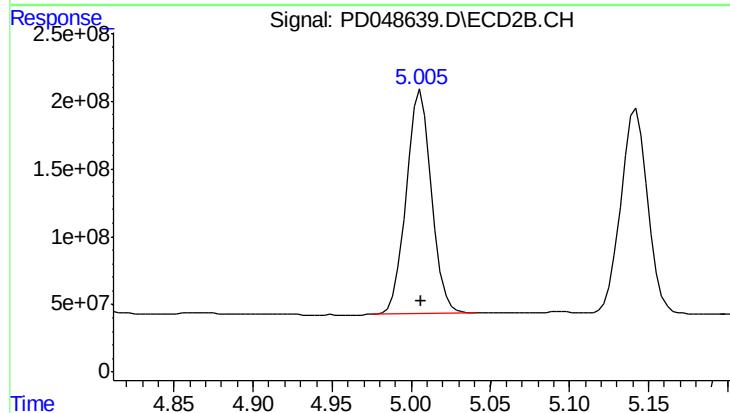
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 181424132
Conc: 100.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

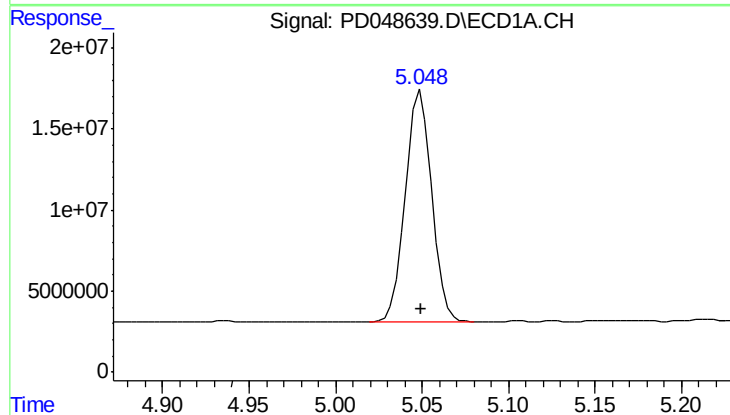
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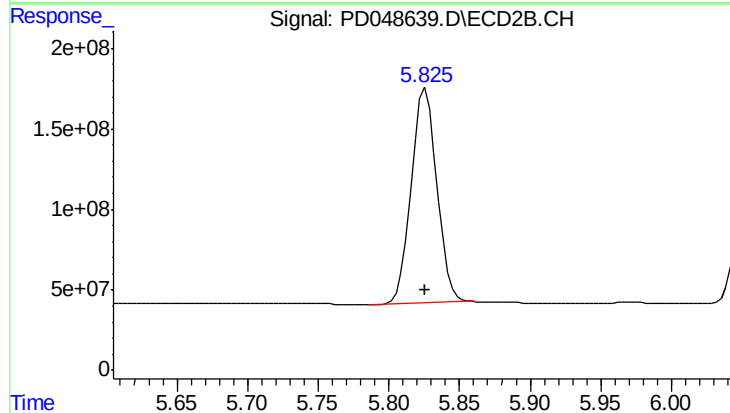
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1844054745
Conc: 98.30 ng/ml



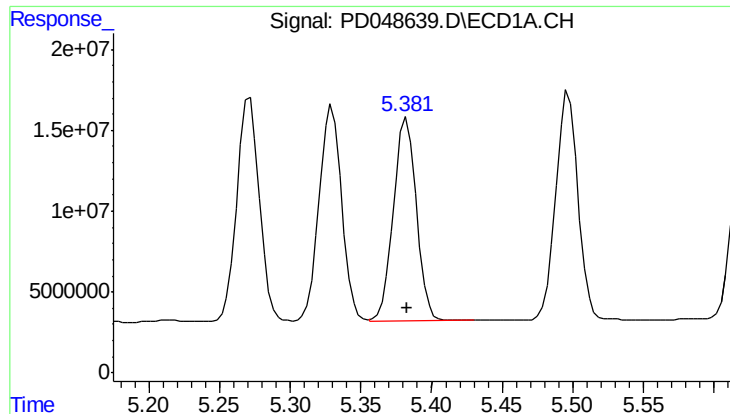
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 151555832
Conc: 99.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1679544240
Conc: 97.44 ng/ml



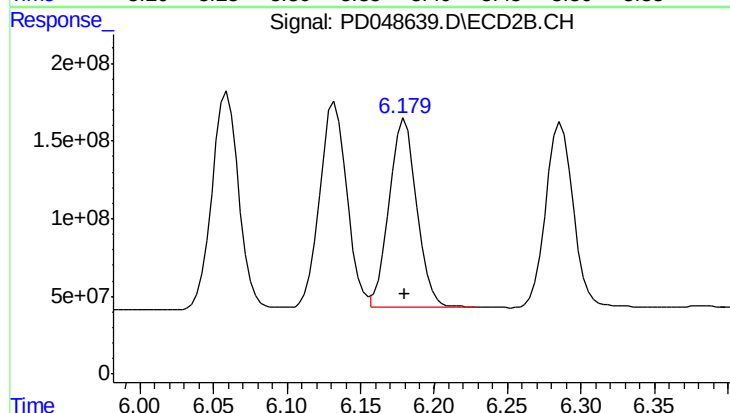
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 140304008
Conc: 99.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

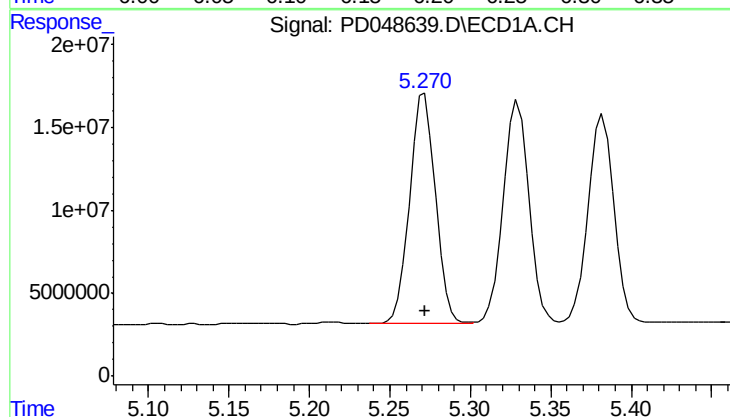
Manual Integrations
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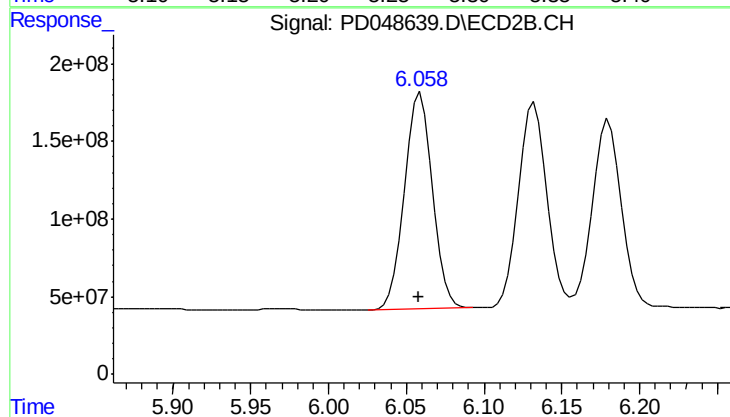
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1579626685
Conc: 96.86 ng/ml



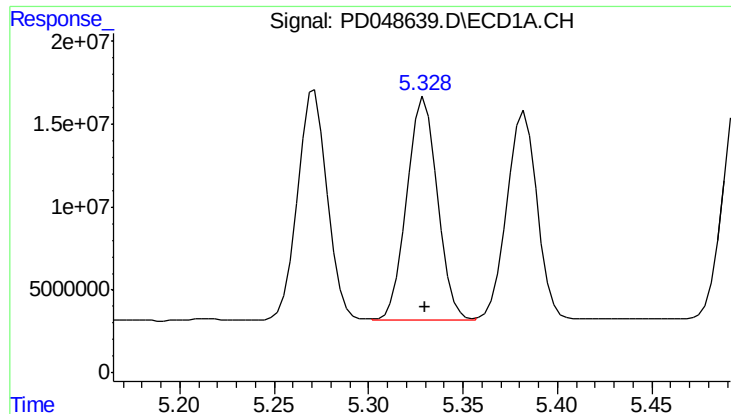
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 154250447
Conc: 99.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1764228305
Conc: 97.75 ng/ml m



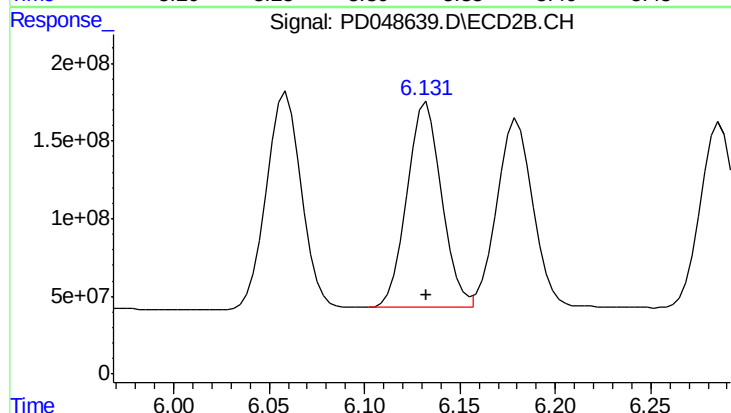
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 148946240
Conc: 99.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

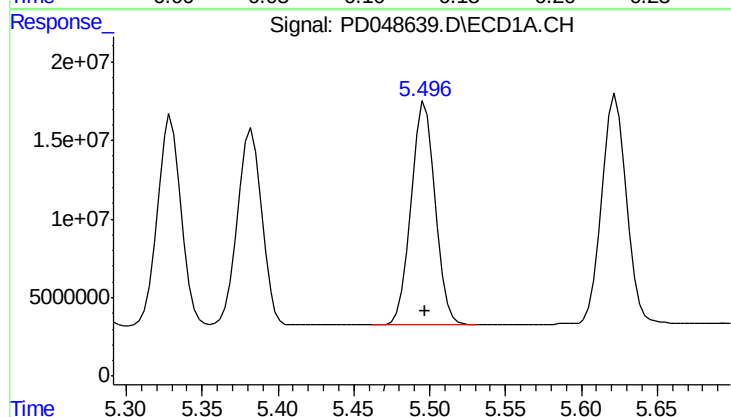
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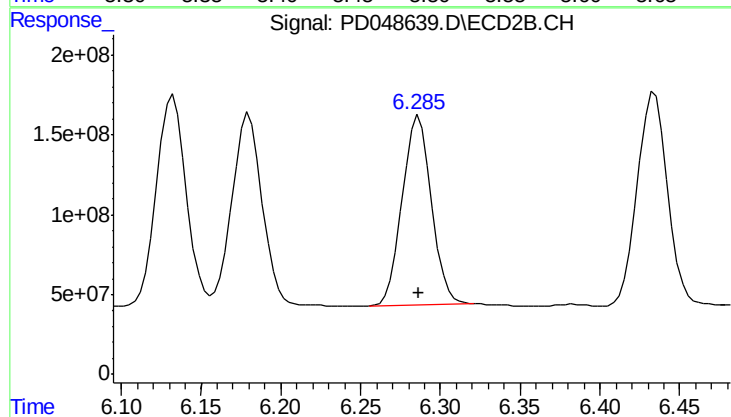
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1702660783
Conc: 97.13 ng/ml



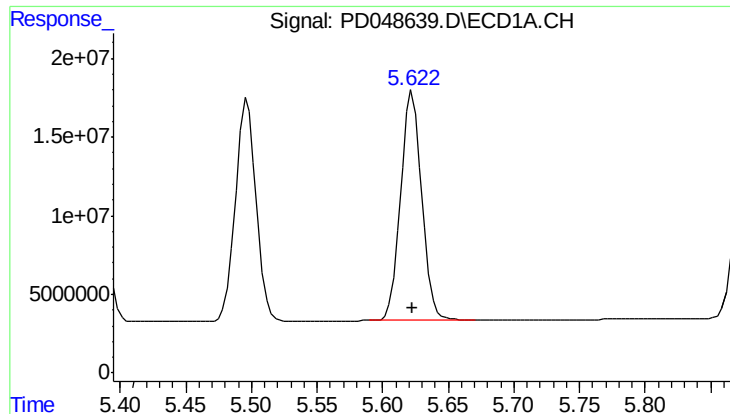
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 154666926
Conc: 99.47 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1522104150
Conc: 97.78 ng/ml



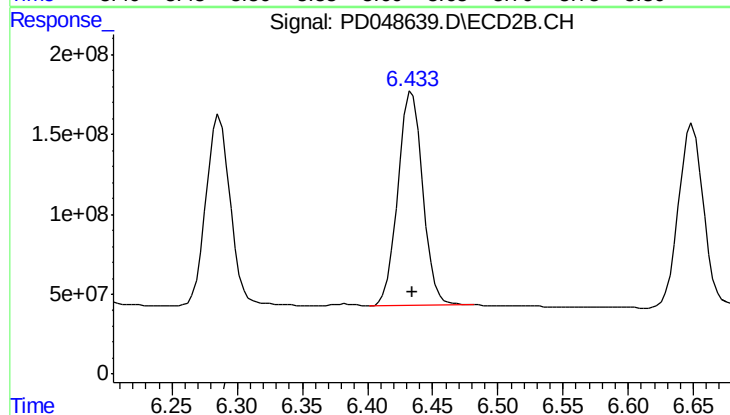
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 163428700
Conc: 99.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

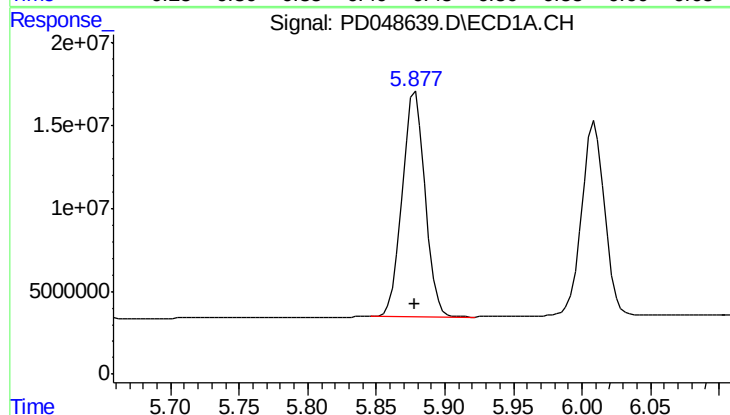
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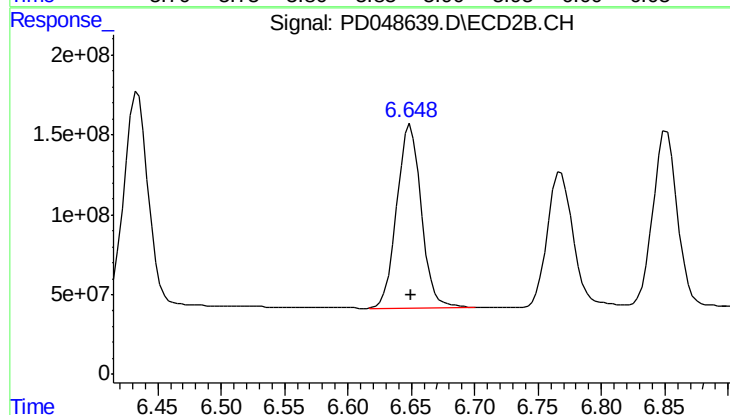
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1769814915
Conc: 97.52 ng/ml



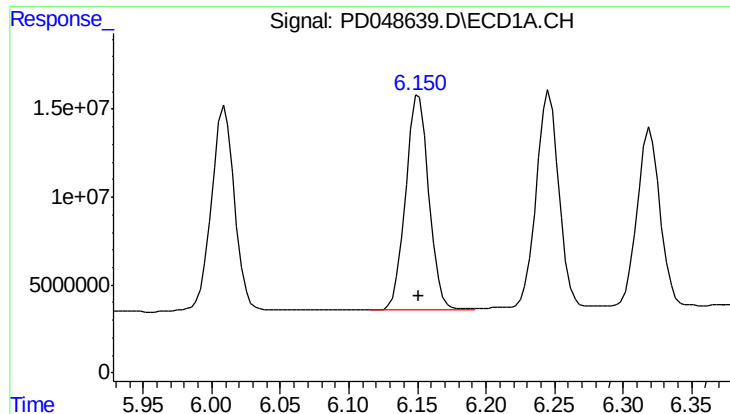
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 157805177
Conc: 99.48 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1549333564
Conc: 97.69 ng/ml



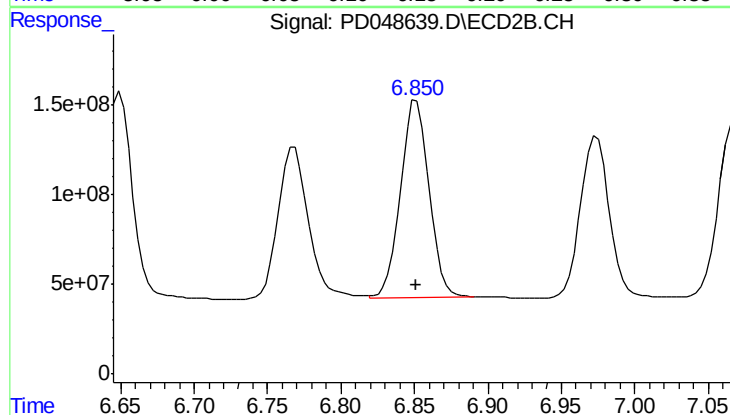
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 144266462
Conc: 99.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

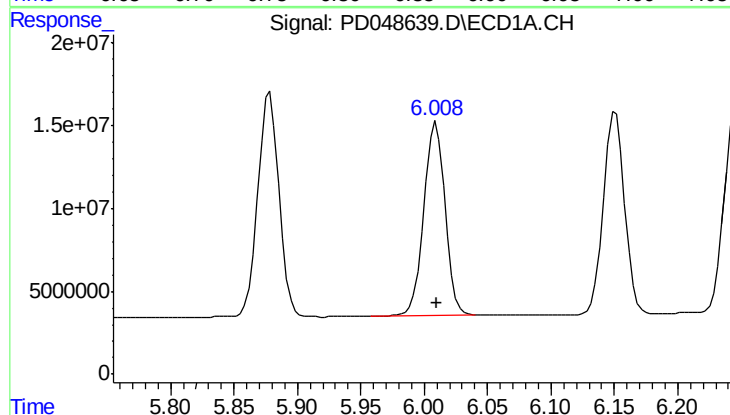
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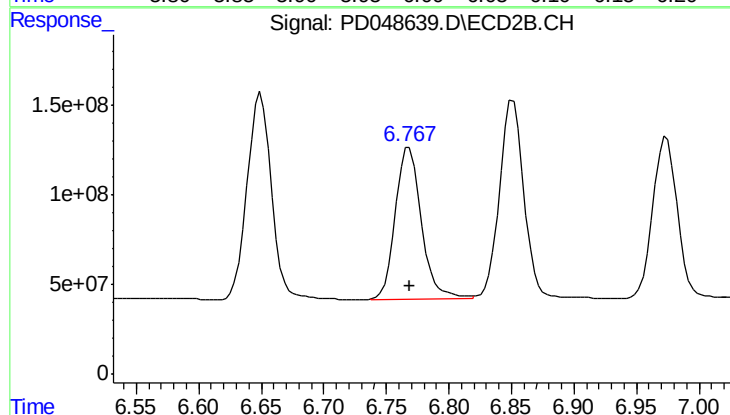
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1472596965
Conc: 97.14 ng/ml



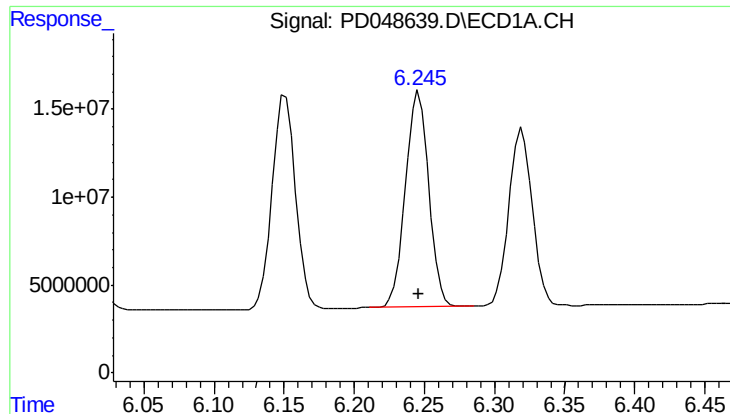
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 135505055
Conc: 99.17 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1207989108
Conc: 97.96 ng/ml



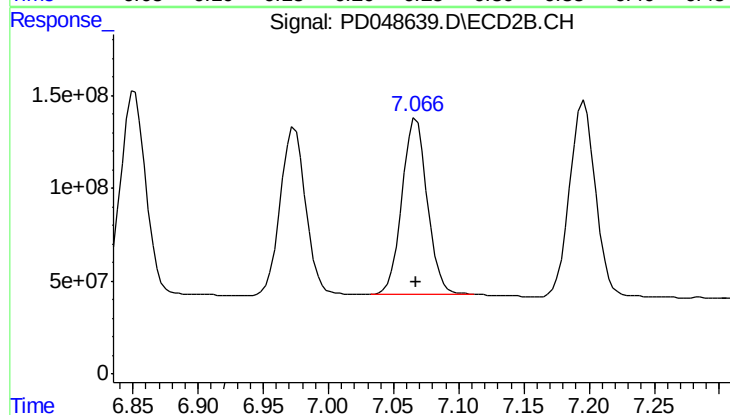
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 141729517
Conc: 99.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

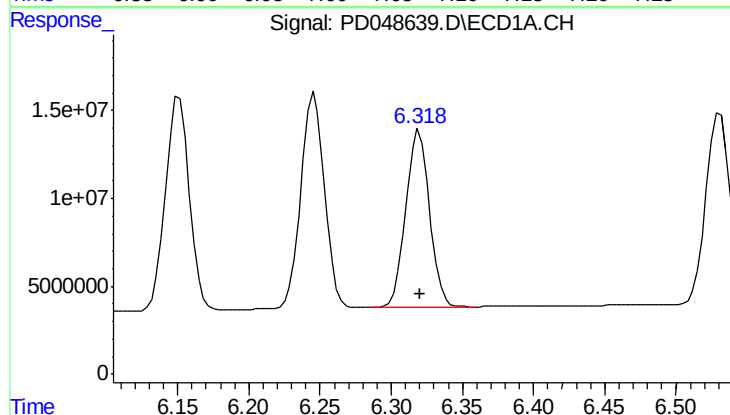
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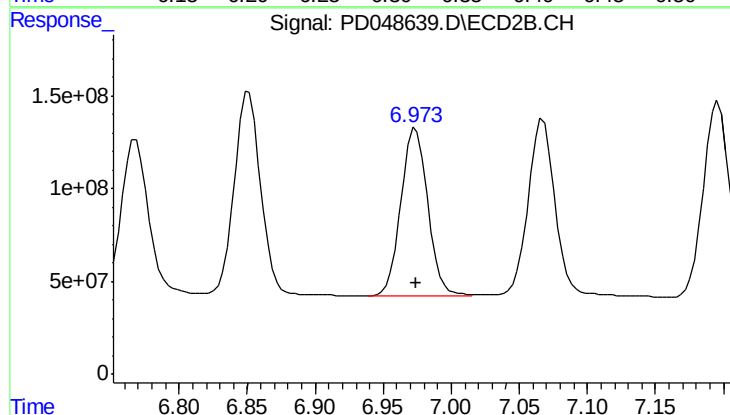
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1288313148
Conc: 98.58 ng/ml



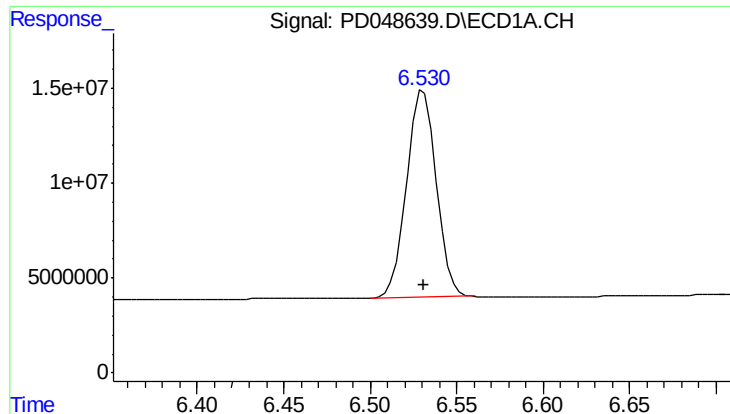
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 117040138
Conc: 98.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1233018100
Conc: 97.39 ng/ml



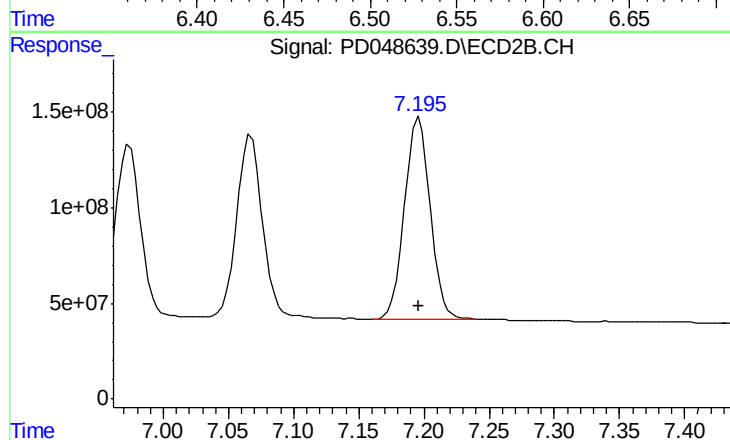
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 130617785
Conc: 98.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

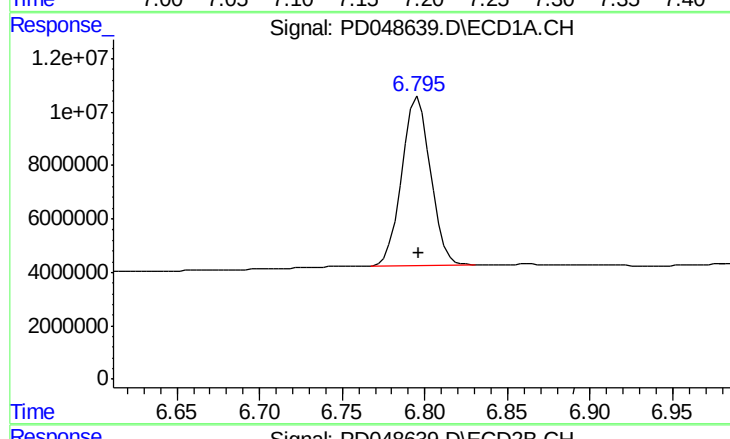
Manual Integrations
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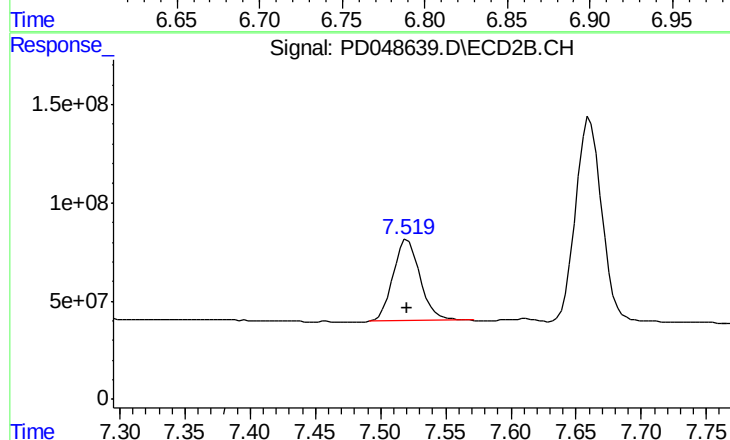
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1443876505
Conc: 96.99 ng/ml



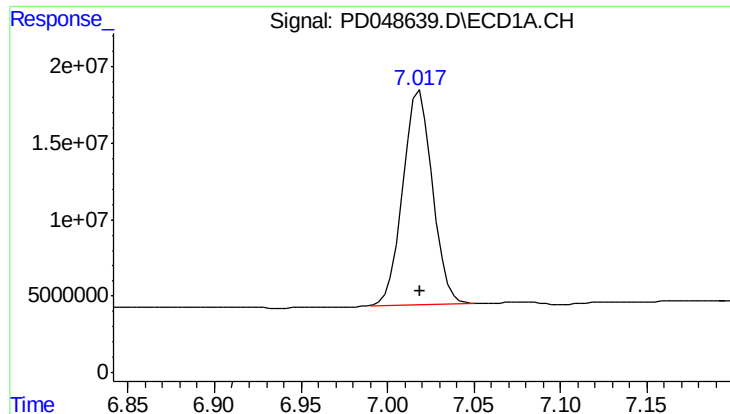
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 76284602
Conc: 98.19 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 601048570
Conc: 99.60 ng/ml



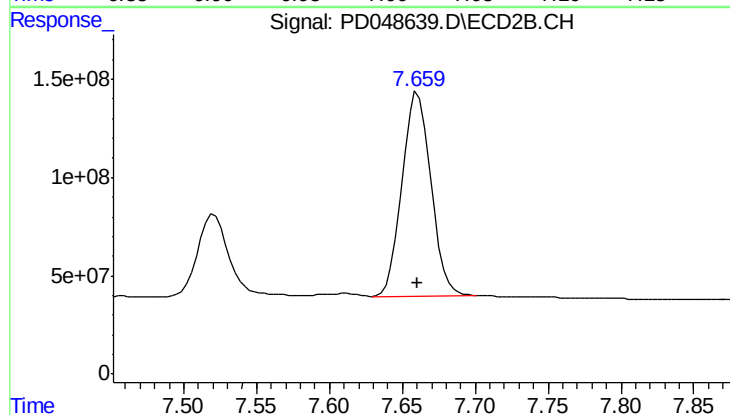
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 166509443
Conc: 98.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

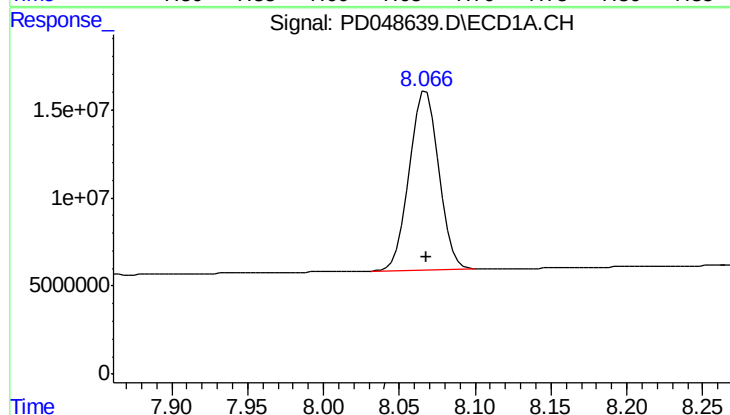
Manual Integrations
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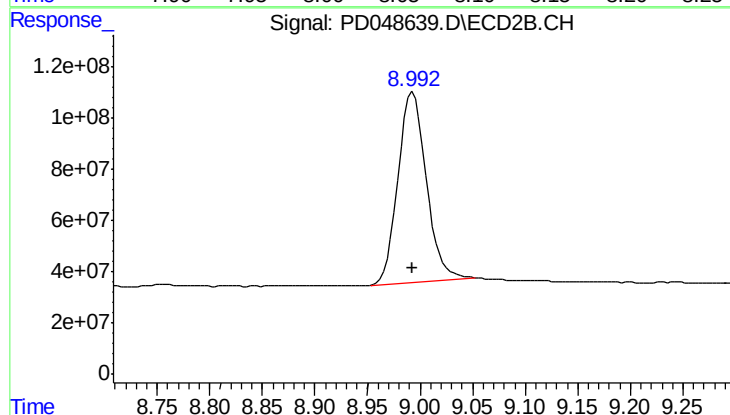
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1428373455
Conc: 97.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 135767282
Conc: 98.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 1389217974
Conc: 96.68 ng/ml