

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 16:53
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:25:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:23:29 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	5599117	67906292	5.051	5.059
28)	SA Decachlor...	8.067	8.994	7373253	85694650	5.266	5.674
Target Compounds							
2)	A alpha-BHC	3.802	4.348	9474524	113.3E6	4.945	4.985
3)	MA gamma-BHC...	4.078	4.629	9479766	111.7E6	5.165m	5.403
4)	MA Heptachlor	4.368	5.140	8432801	100.8E6	4.985	5.363m
5)	MB Aldrin	4.610	5.446	8285570	114.0E6	5.089	5.574
6)	B beta-BHC	4.328	4.789	3624595	43472018	5.079	5.220
7)	B delta-BHC	4.526	5.006	8644919	93617243	4.874	4.997
8)	B Heptachlo...	5.049	5.824	7961314	88187166	5.193	5.078m
9)	A Endosulfan I	5.382	6.180	7447024	91770666	5.225	5.457
10)	B gamma-Chl...	5.270	6.059	7878262	99950980	5.082m	5.375
11)	B alpha-Chl...	5.329	6.132	7977073	97610083	5.271	5.425
12)	B 4,4'-DDE	5.497	6.286	8059161	83681439	5.166	5.275
13)	MA Dieldrin	5.623	6.434	8412277	103.8E6	5.126	5.538
14)	MA Endrin	5.878	6.648	8329043	85086779	5.245	5.246
15)	B Endosulfa...	6.150	6.849	7243995	90224009	5.026	5.672m
16)	A 4,4'-DDD	6.009	6.768	7740431	69102542	5.520	5.448
17)	MA 4,4'-DDT	6.246	7.066	7123493	61936835	5.025	4.792
18)	B Endrin al...	6.320	6.973	6221160	76573674	5.195	5.759
19)	B Endosulfa...	6.531	7.195	6733443	90599118	5.088	5.781
20)	A Methoxychlor	6.796	7.522	3865686	29777499	4.963	4.936
21)	B Endrin ke...	7.018	7.661	8857229	82714965	5.203	5.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 16:53
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

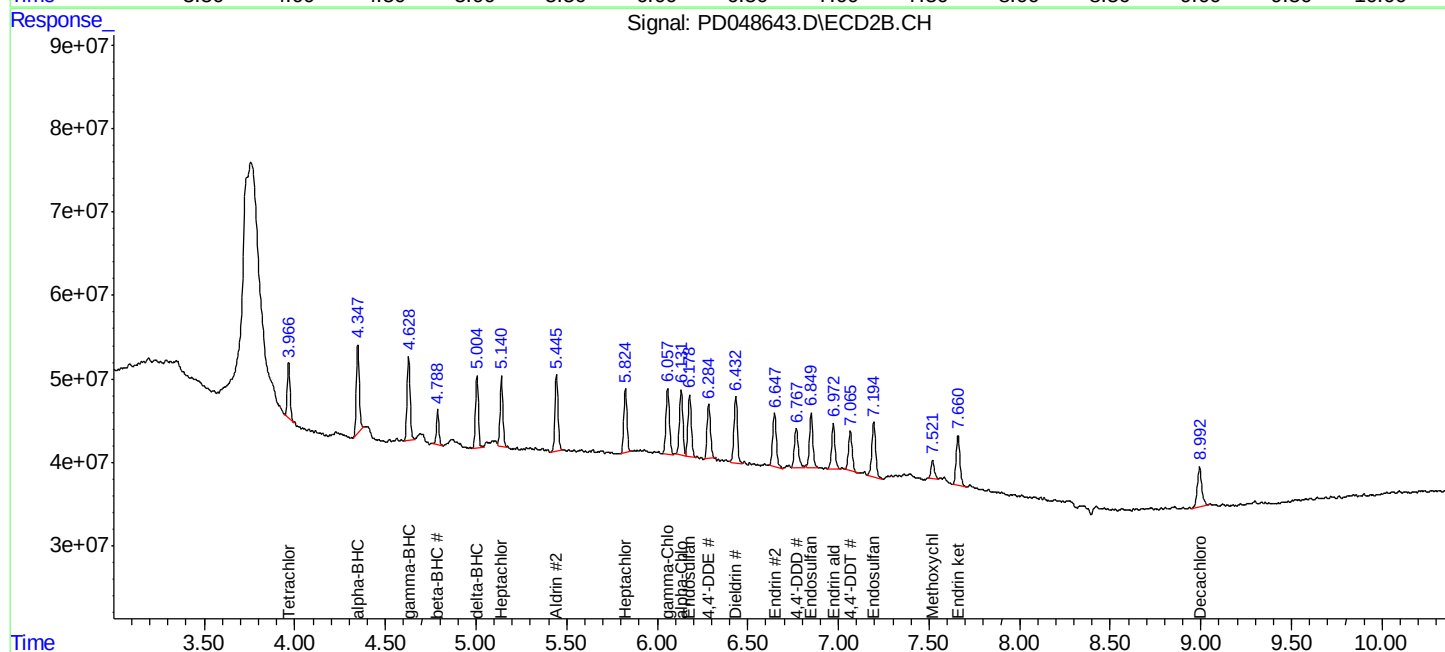
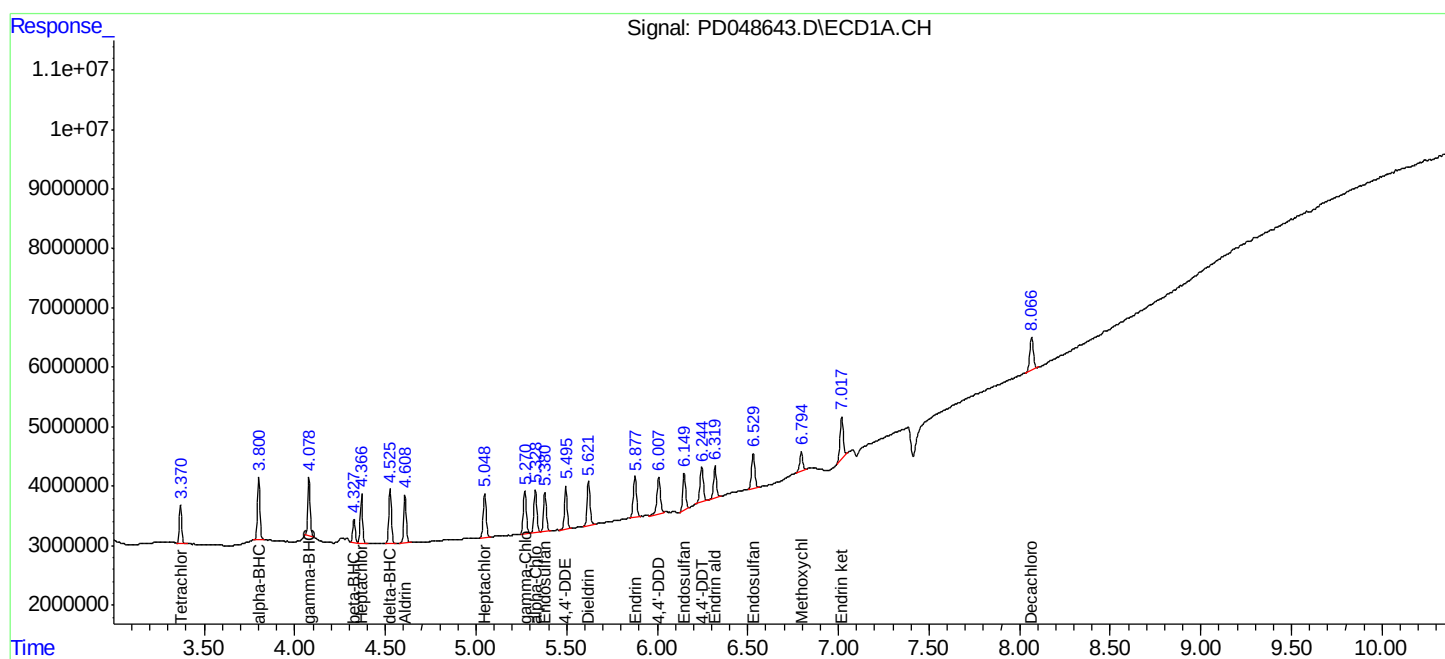
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

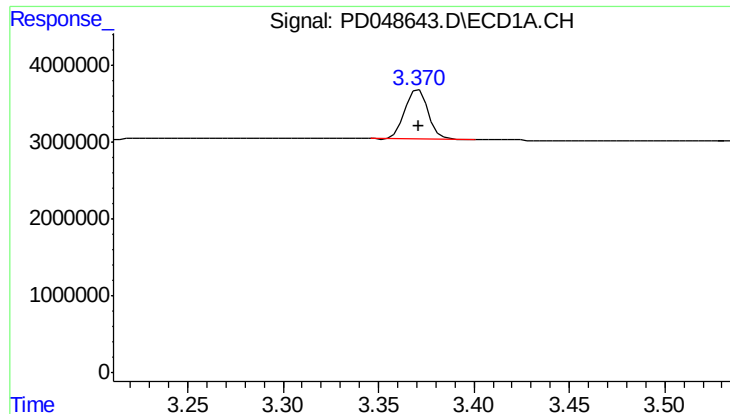
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:25:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:23:29 2018
Response 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





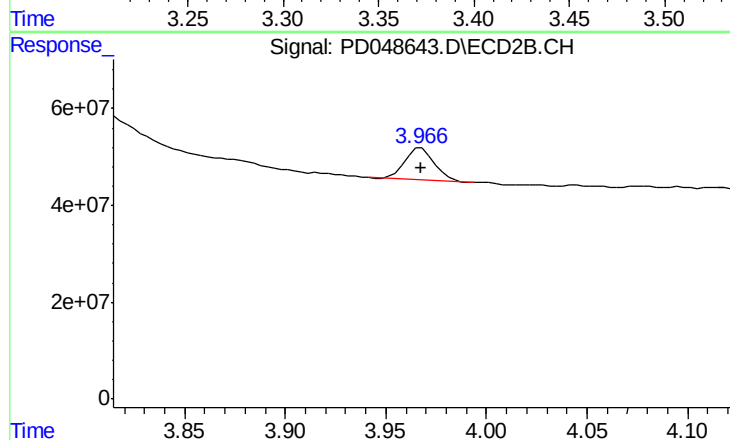
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 5599117
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

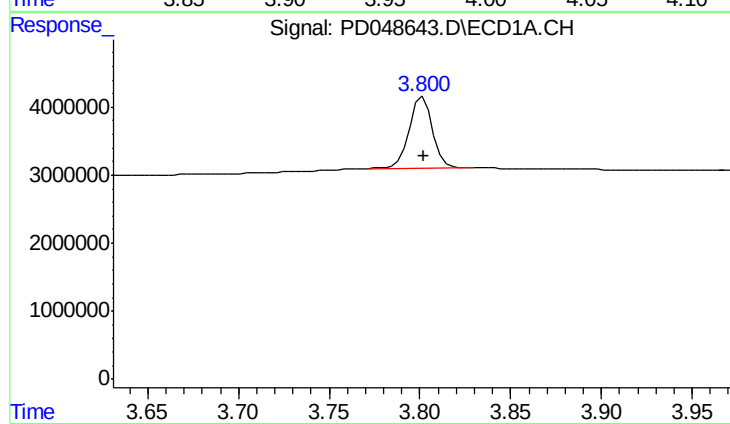
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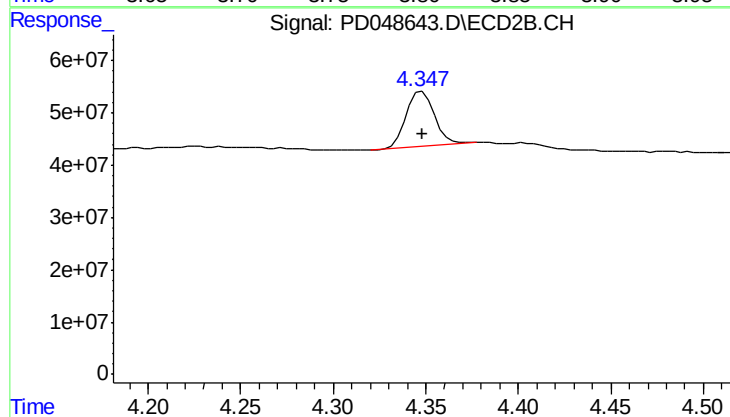
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 67906292
Conc: 5.06 ng/ml



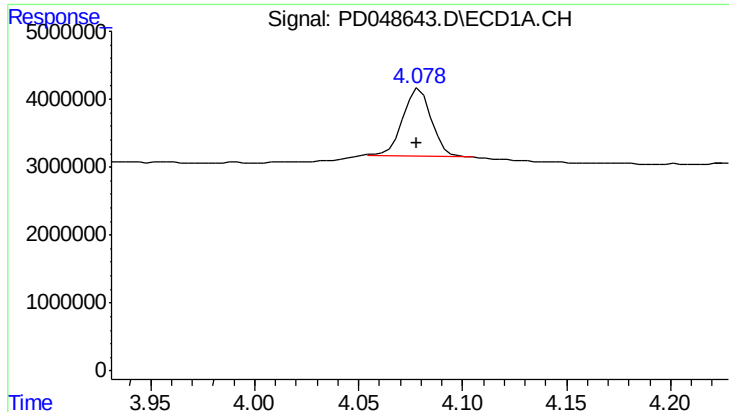
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 9474524
Conc: 4.95 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 113310850
Conc: 4.99 ng/ml



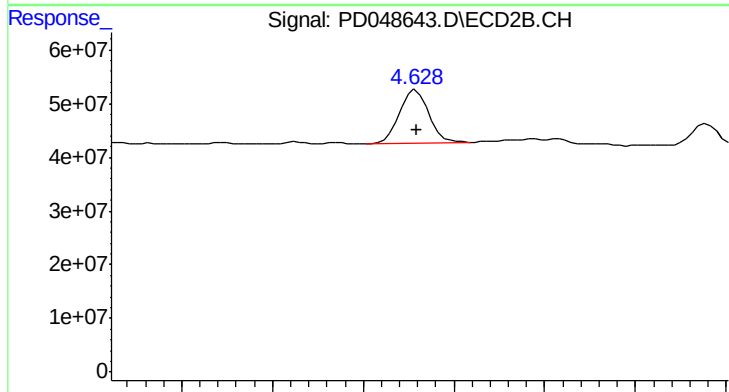
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 9479766
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

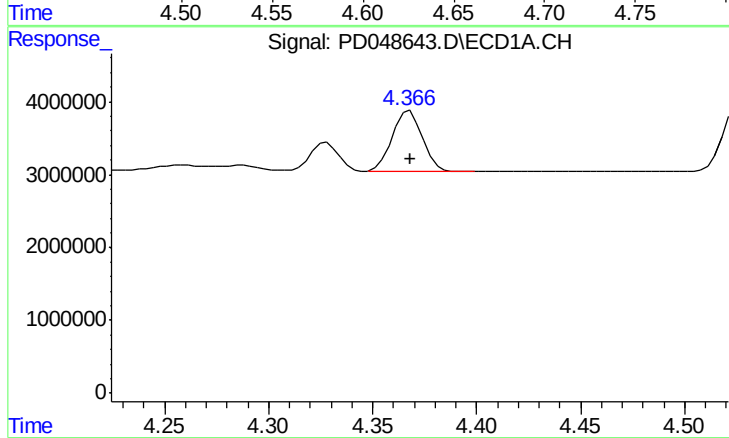
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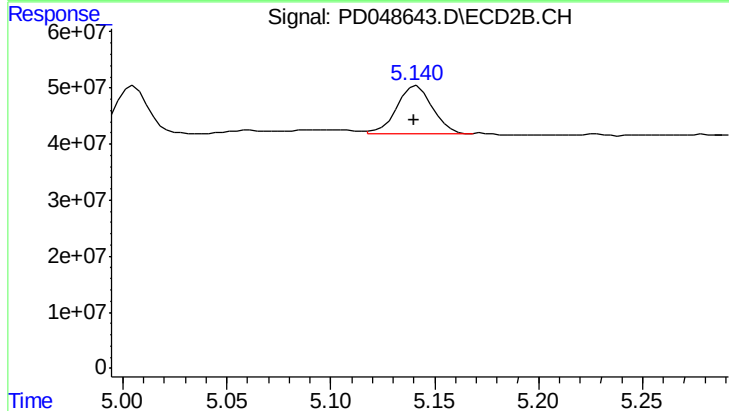
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 111739779
Conc: 5.40 ng/ml



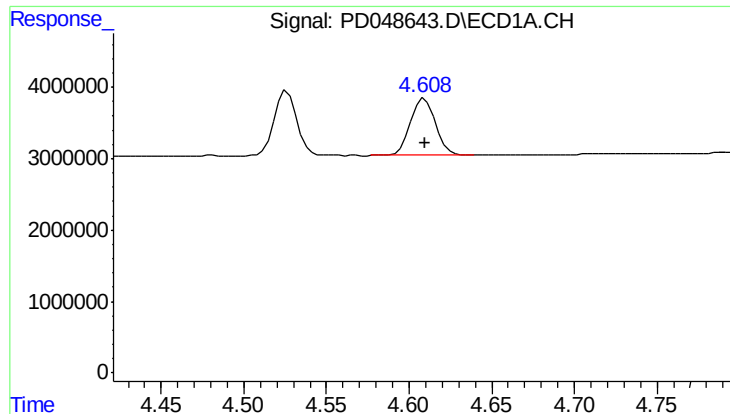
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 8432801
Conc: 4.98 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 100811183
Conc: 5.36 ng/ml m



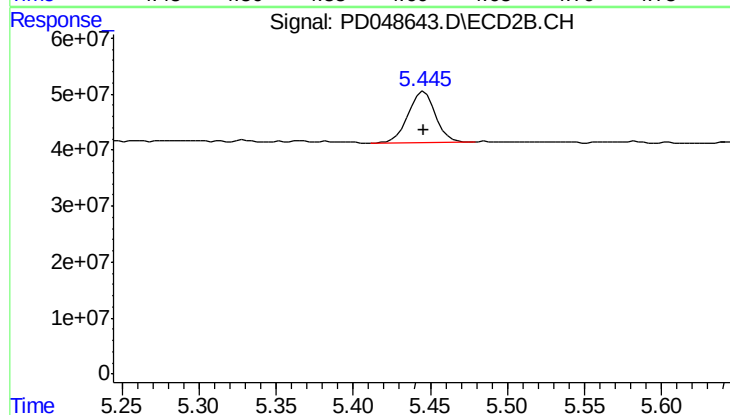
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 8285570
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

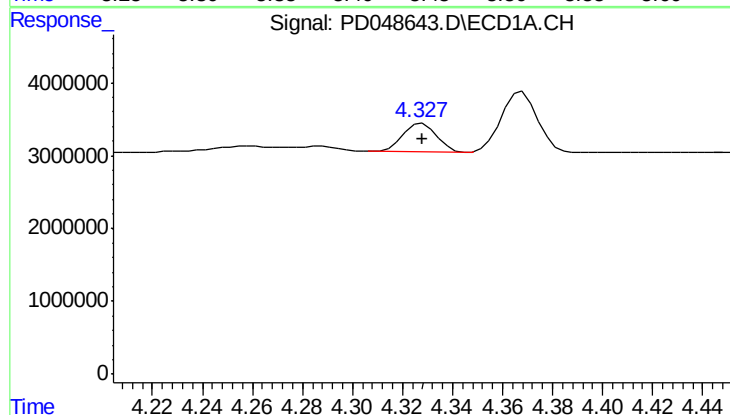
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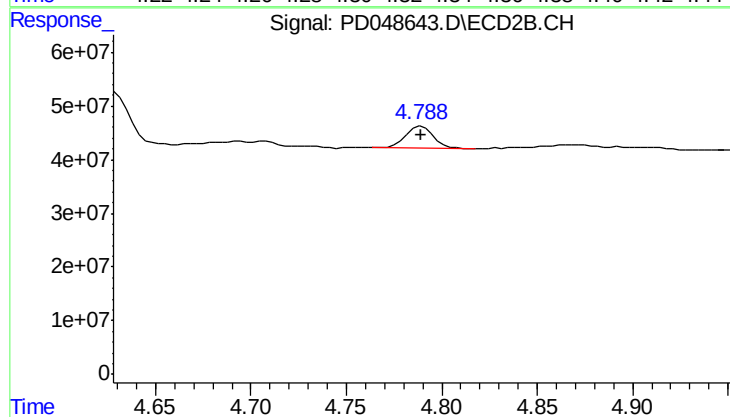
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 113999658
Conc: 5.57 ng/ml



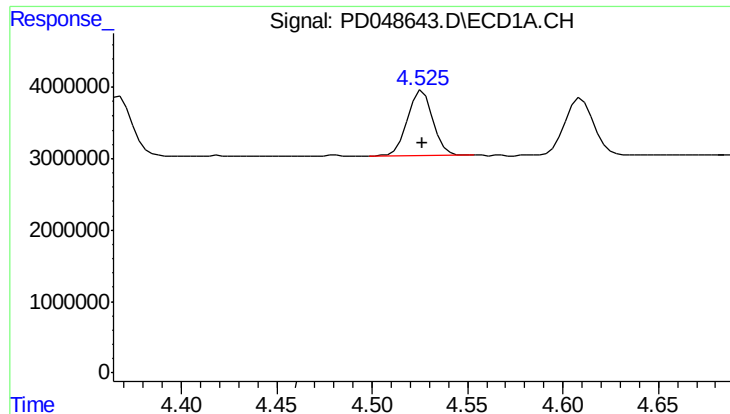
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3624595
Conc: 5.08 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 43472018
Conc: 5.22 ng/ml



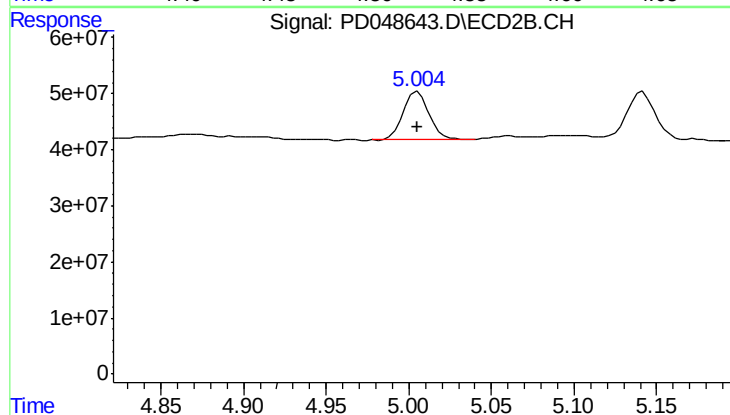
#7 delta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 8644919
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

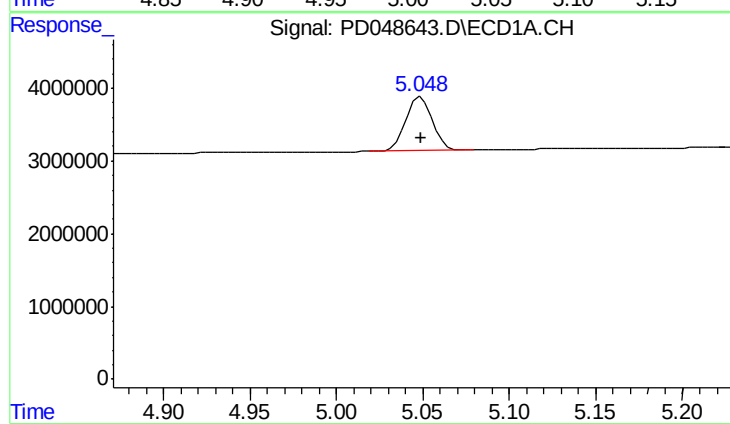
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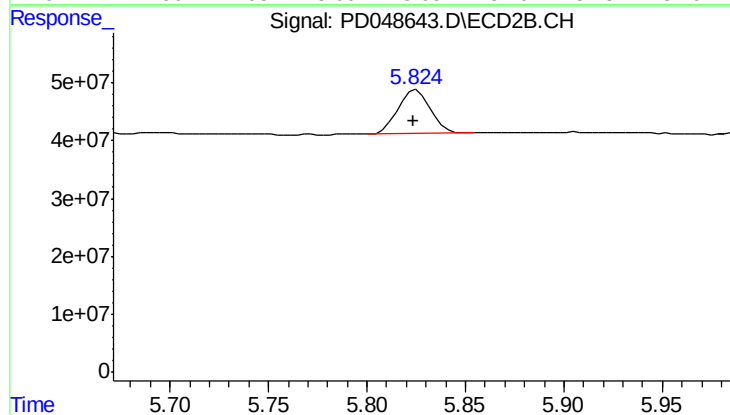
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 93617243
Conc: 5.00 ng/ml



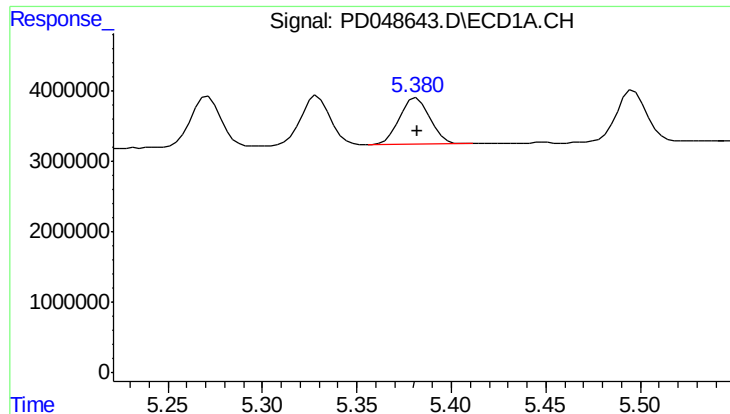
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 7961314
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 88187166
Conc: 5.08 ng/ml m



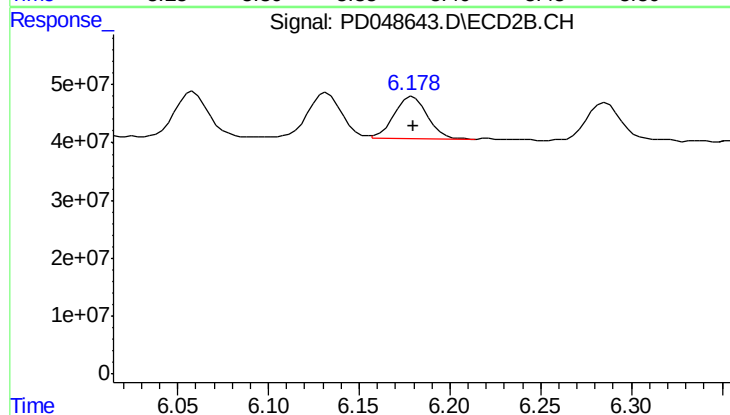
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 7447024
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

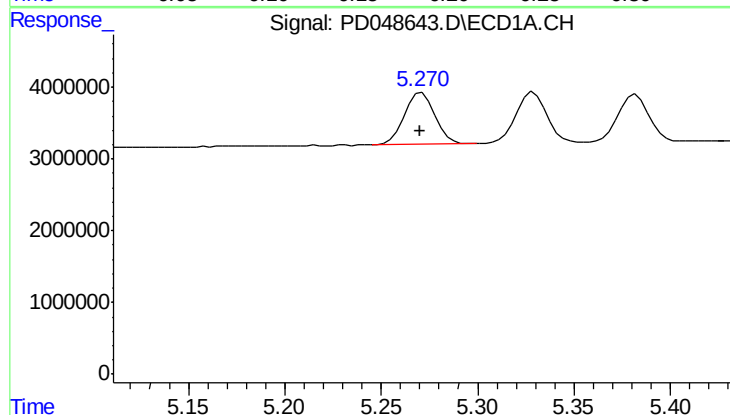
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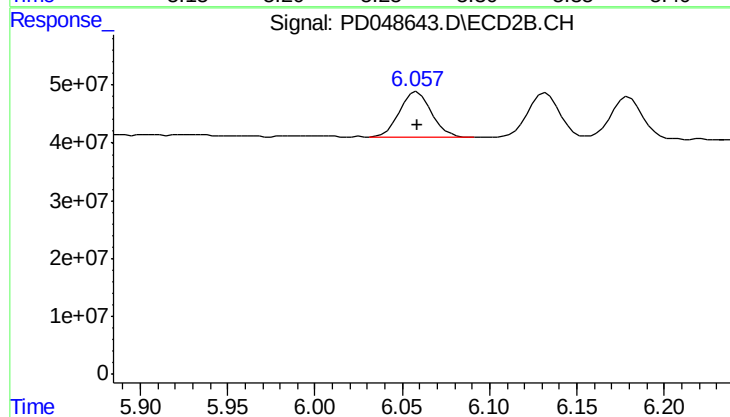
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 91770666
Conc: 5.46 ng/ml



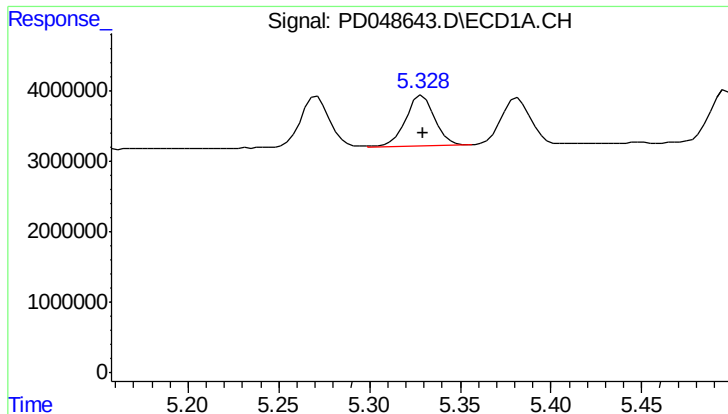
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 7878262
Conc: 5.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 99950980
Conc: 5.37 ng/ml



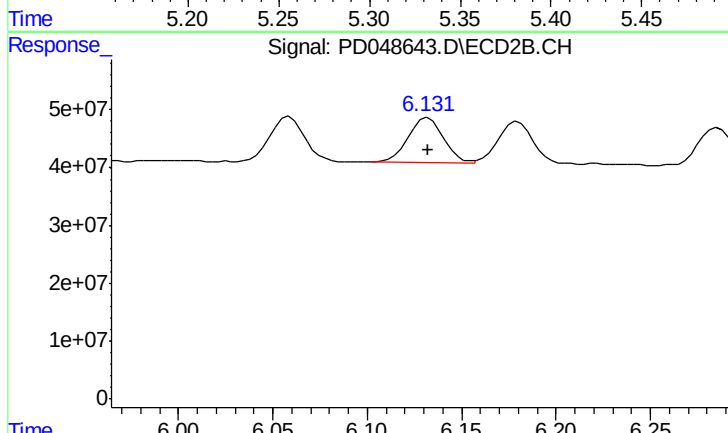
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 7977073
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

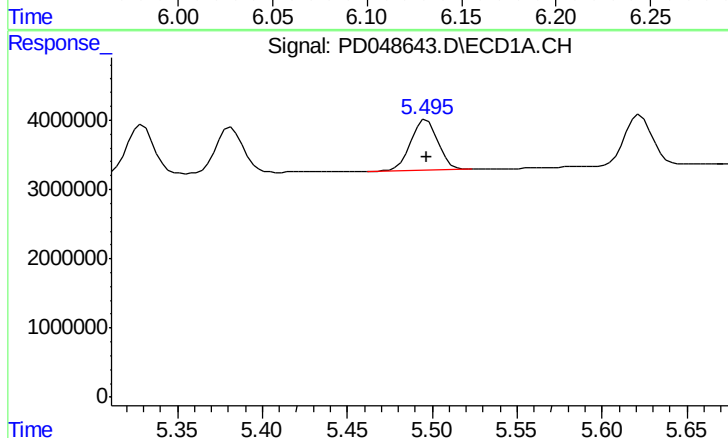
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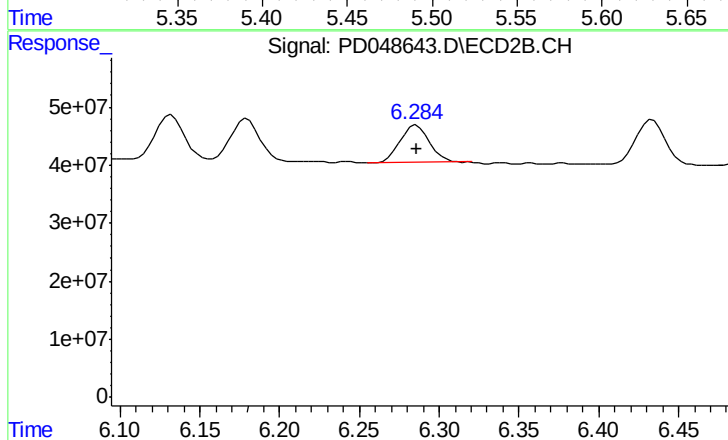
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 97610083
Conc: 5.42 ng/ml



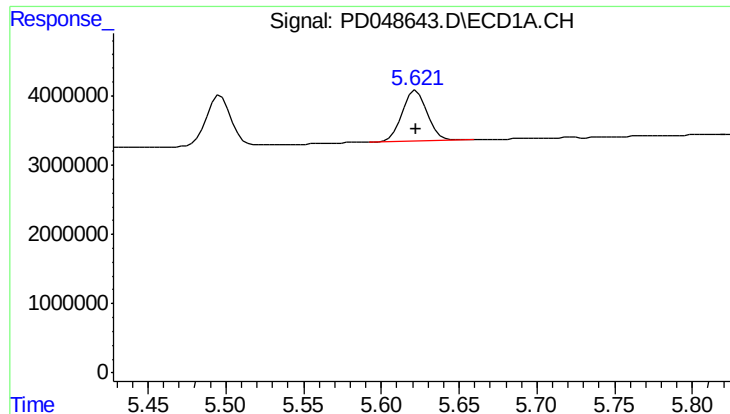
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 8059161
Conc: 5.17 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 83681439
Conc: 5.27 ng/ml



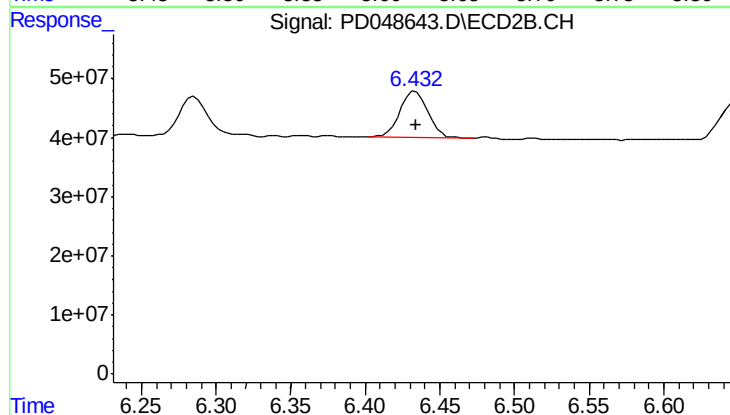
#13 Dielddrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 8412277
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

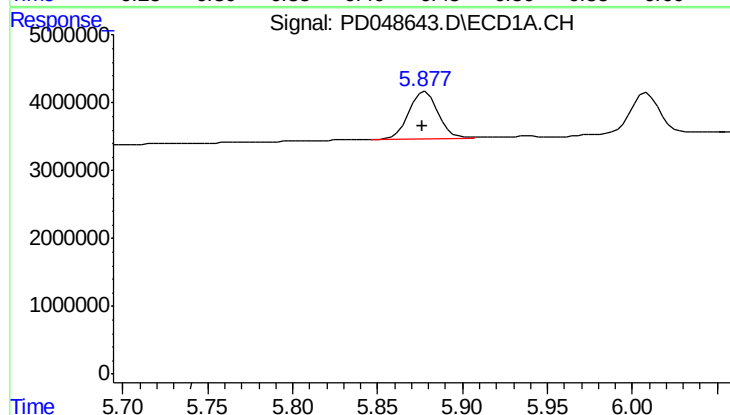
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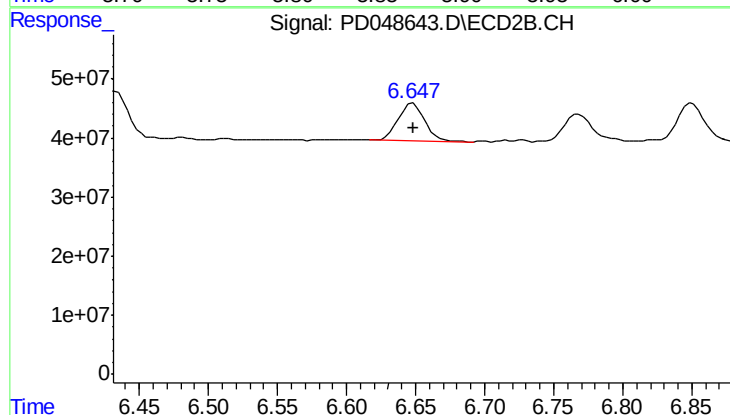
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 103827015
Conc: 5.54 ng/ml



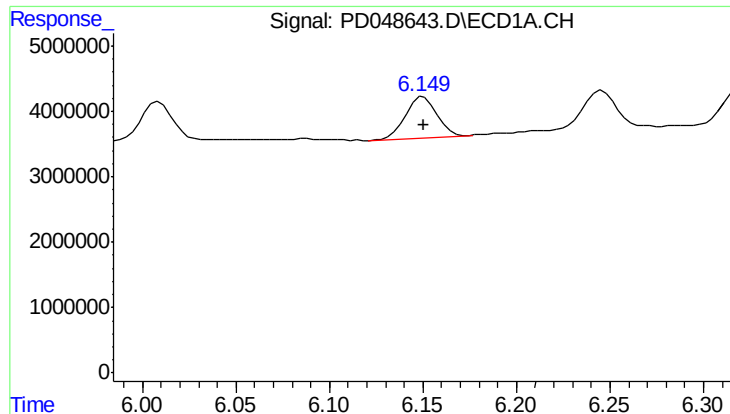
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 8329043
Conc: 5.25 ng/ml



#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 85086779
Conc: 5.25 ng/ml



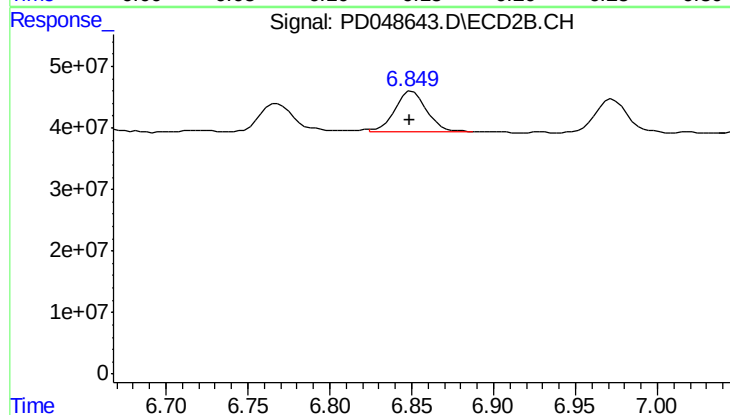
#15 Endosulfan II

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 7243995
Conc: 5.03 ng/ml

Instrument :
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ClientSampleId :
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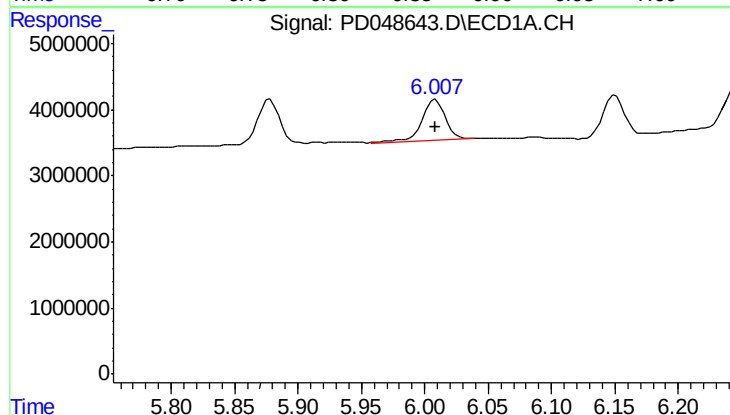
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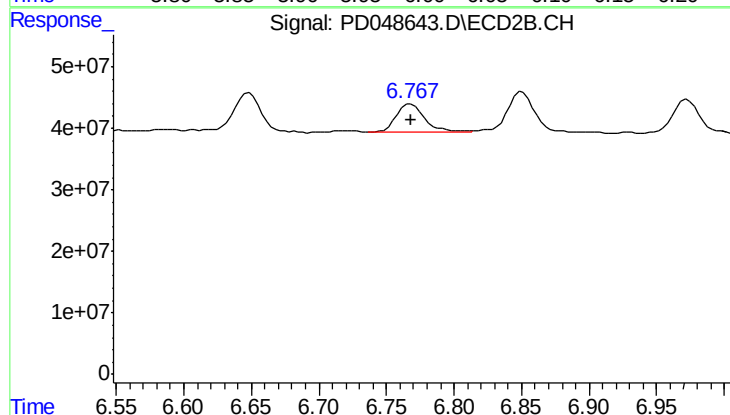
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 90224009
Conc: 5.67 ng/ml m



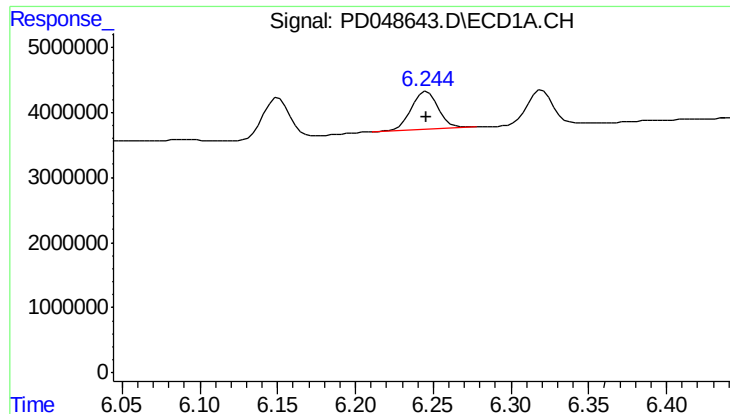
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7740431
Conc: 5.52 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 69102542
Conc: 5.45 ng/ml



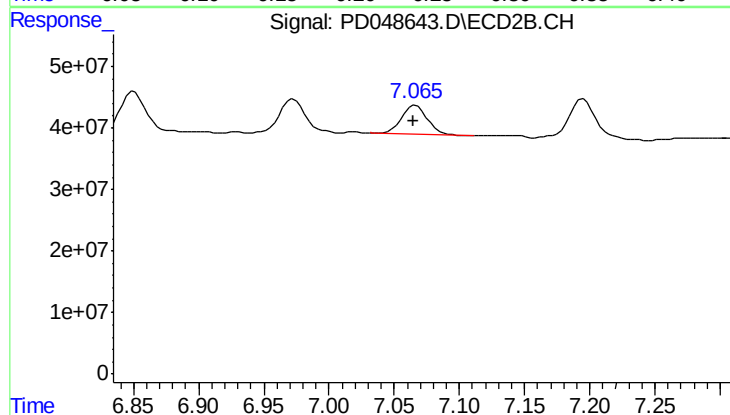
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 7123493
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

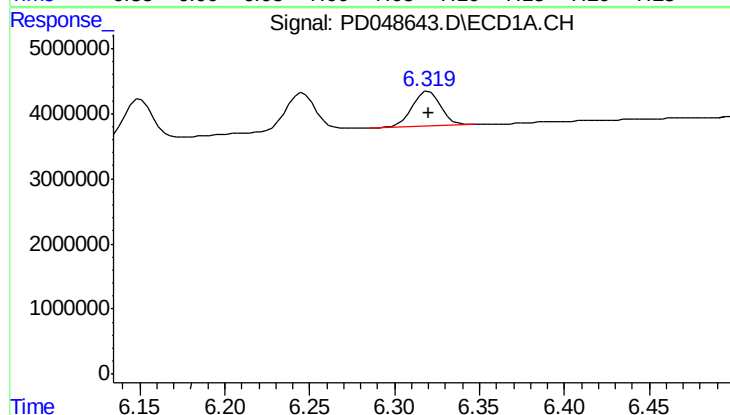
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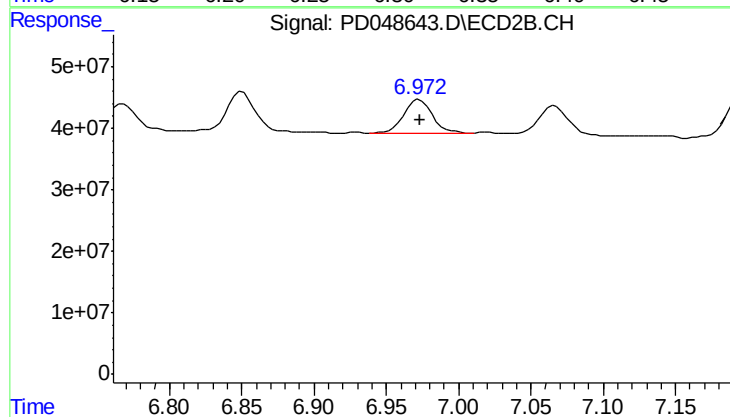
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 61936835
Conc: 4.79 ng/ml



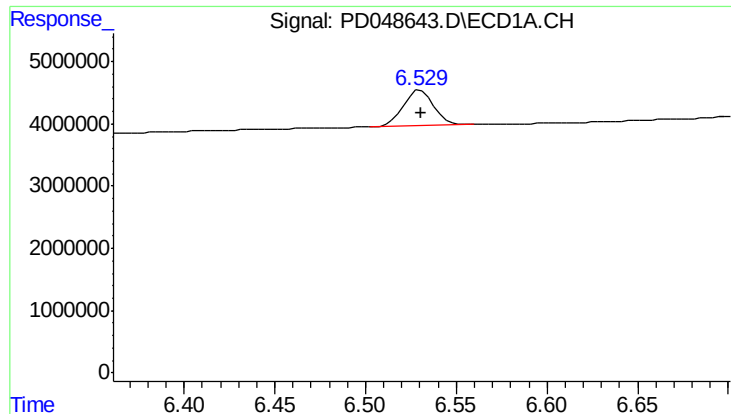
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 6221160
Conc: 5.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 76573674
Conc: 5.76 ng/ml



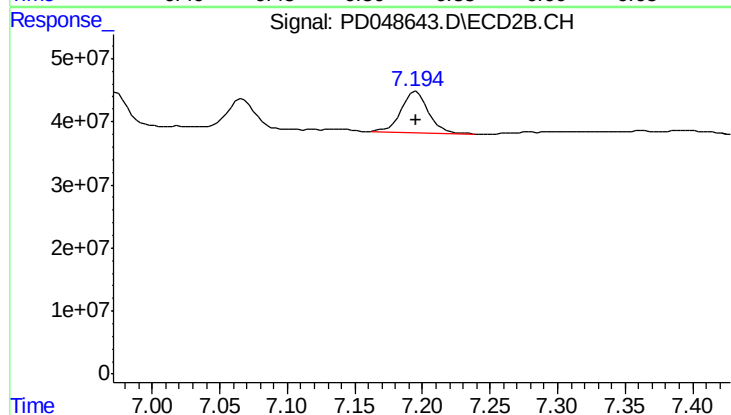
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6733443
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

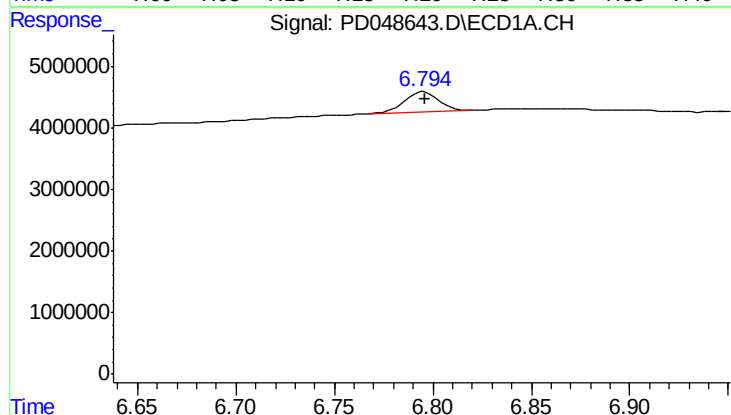
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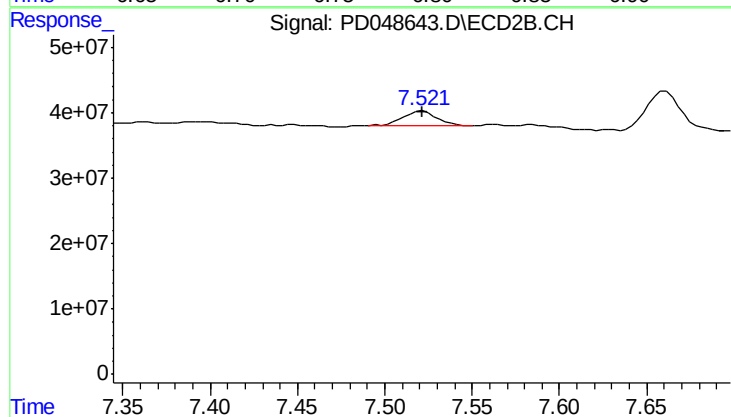
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 90599118
Conc: 5.78 ng/ml



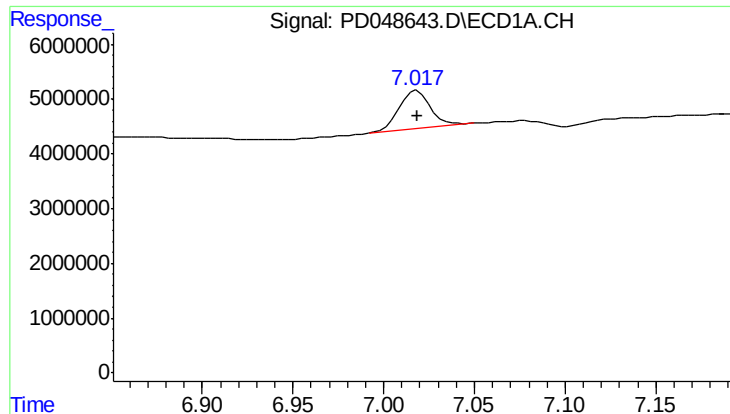
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 3865686
Conc: 4.96 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 29777499
Conc: 4.94 ng/ml



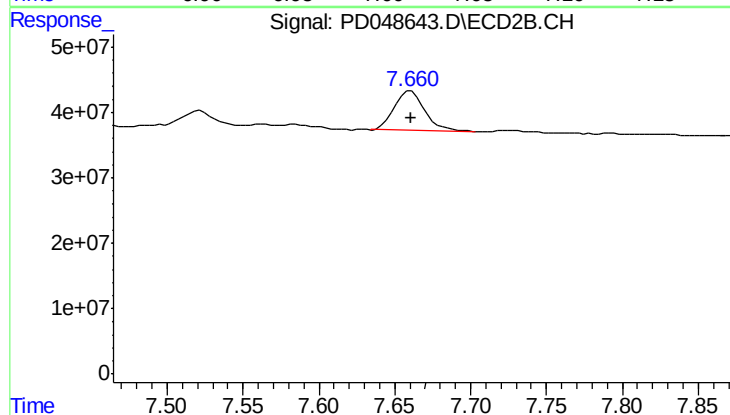
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 8857229
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

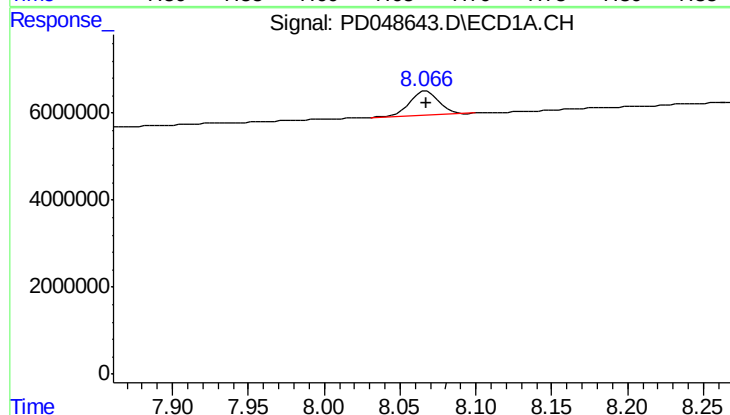
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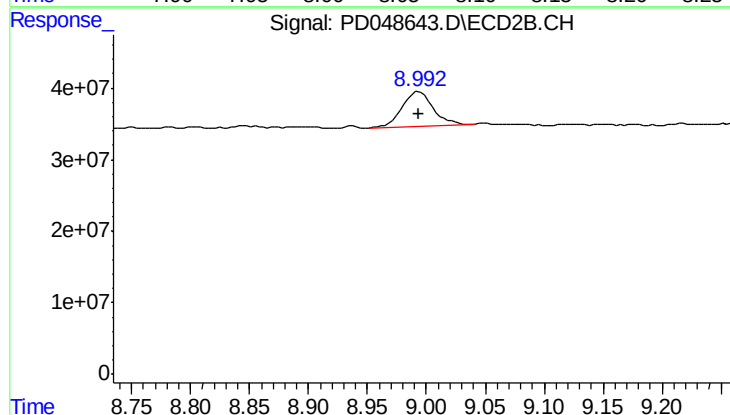
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 82714965
Conc: 5.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 7373253
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 85694650
Conc: 5.67 ng/ml