

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
 Data File : PD047011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 19:23
 Operator : UA/AJ
 Sample : J2310-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P004-S003-0001-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 04:27:33 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	4.042	22556711	352.0E6	17.874	16.474
28)	SA Decachlor...	8.153	9.122	21066416	243.8E6	15.659m	13.548
Target Compounds							
2)	A alpha-BHC	3.867	4.427	94207389	1295.4E6	45.839	38.902m
3)	MA gamma-BHC...	4.148	4.713	84134925	1098.3E6	45.321	37.440
4)	MA Heptachlor	4.441	5.231	79408842	1007.2E6	43.972	34.299
5)	MB Aldrin	4.685	5.539	75324809	889.4E6	42.273	31.954
6)	B beta-BHC	4.396	4.871	34608330	458.0E6	43.242	34.182
7)	B delta-BHC	4.597	5.090	83623333	962.3E6	43.545	31.455 #
8)	B Heptachlo...	5.127	5.920	68577404	776.9E6	41.339	30.243 #
9)	A Endosulfan I	5.462	6.277	61591490	680.2E6	40.462	29.777 #
10)	B gamma-Chl...	5.350	6.154	68277505	759.3E6	41.035	29.404 #
11)	B alpha-Chl...	5.409	6.229	64419039	737.1E6	39.774	29.691 #
12)	B 4,4'-DDE	5.575	6.379	64237643	693.9E6	38.492	28.210 #
13)	MA Dieldrin	5.704	6.532	70668916	756.4E6	40.648	30.576
14)	MA Endrin	5.961	6.749	64406058	609.5E6	42.694	31.924 #
15)	B Endosulfa...	6.232	6.952	71440142	727.6E6	46.658m	34.328 #
16)	A 4,4'-DDD	6.089	6.864	52835465	562.7E6	38.206	28.178 #
17)	MA 4,4'-DDT	6.327	7.165	55020573	549.5E6	40.318	29.768 #
18)	B Endrin al...	6.402	7.073	41725757	447.7E6	33.963	25.212 #
19)	B Endosulfa...	6.612	7.295	51891621	549.2E6	38.222m	27.223m#
20)	A Methoxychlor	6.877	7.617	28471670	266.4E6	38.683	27.542 #
21)	B Endrin ke...	7.104	7.765	61488767	587.0E6	36.386	30.365

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

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
Data File : PD047011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 19:23
Operator : UA/AJ
Sample : J2310-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

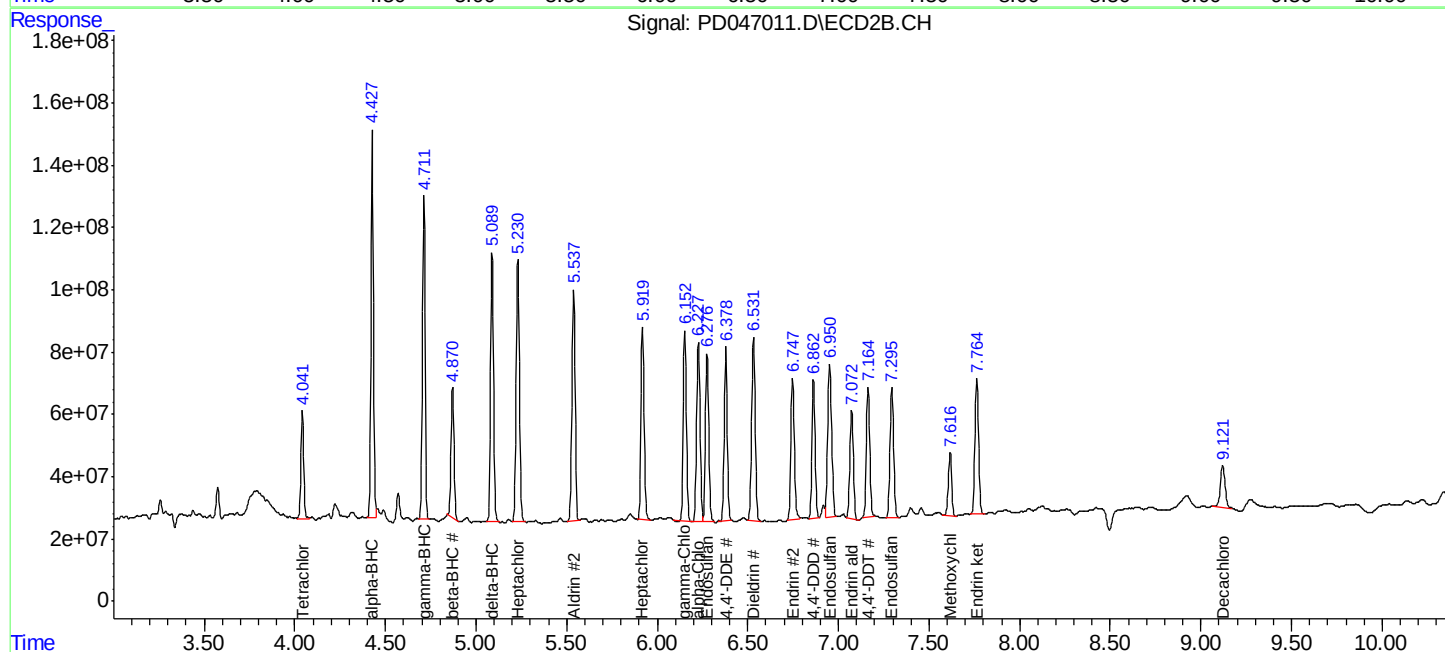
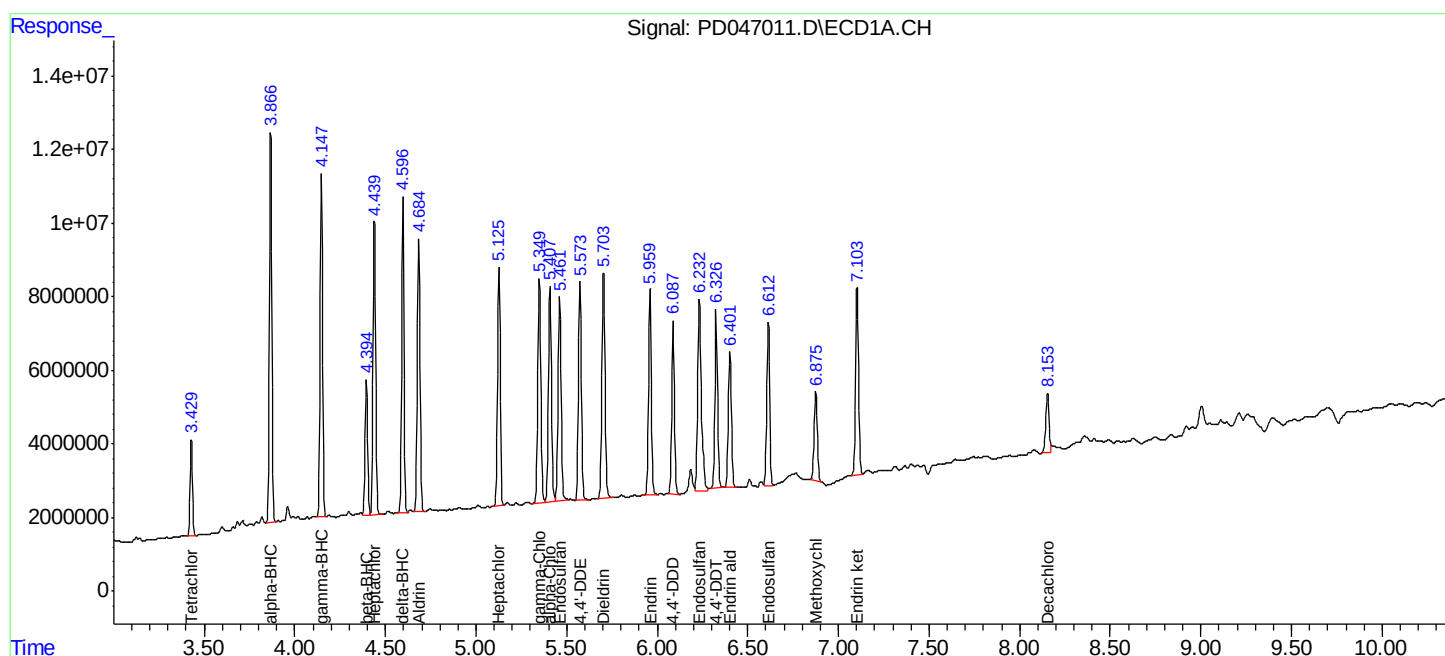
Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

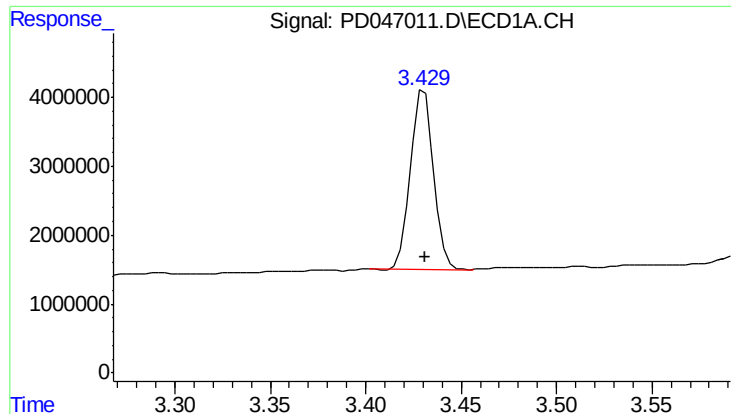
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 04:27:33 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





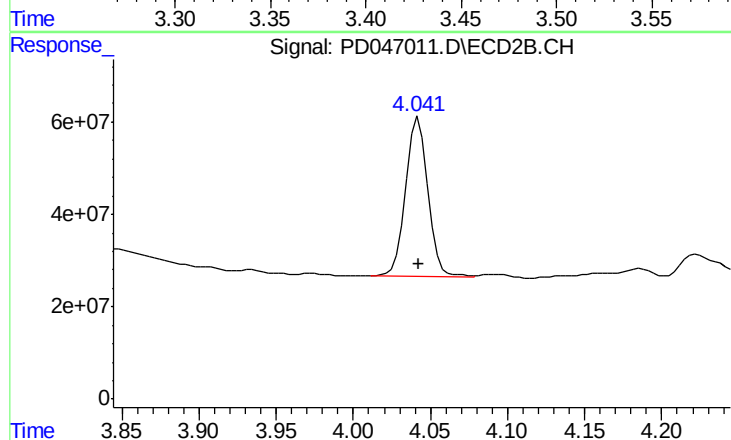
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 22556711
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

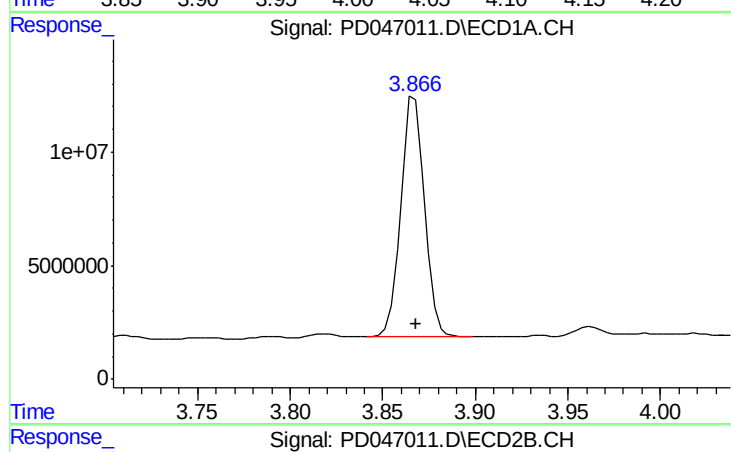
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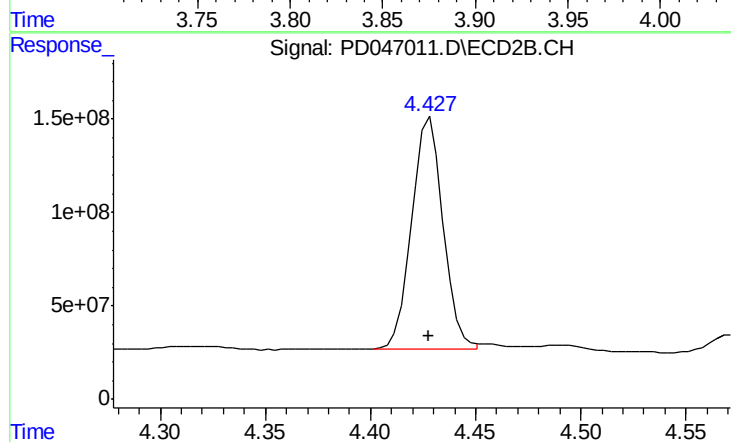
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 351997028
Conc: 16.47 ng/ml



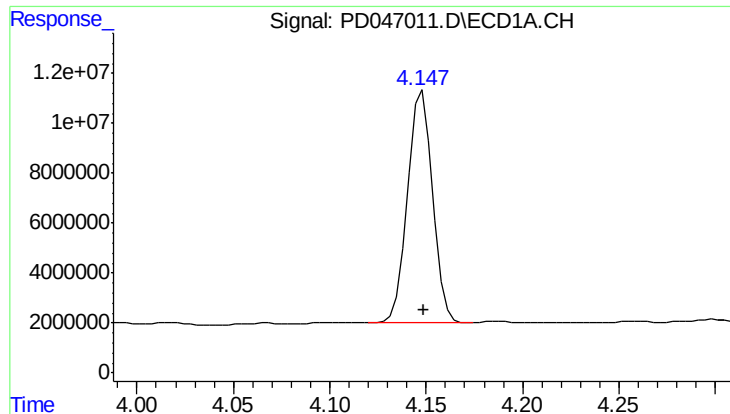
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 94207389
Conc: 45.84 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 1295435407
Conc: 38.90 ng/ml m



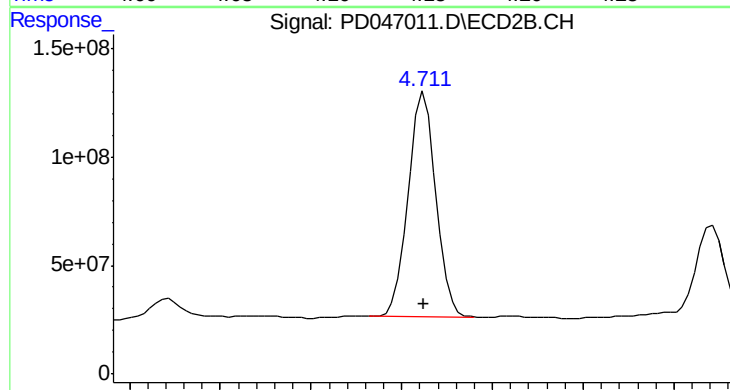
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 84134925
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

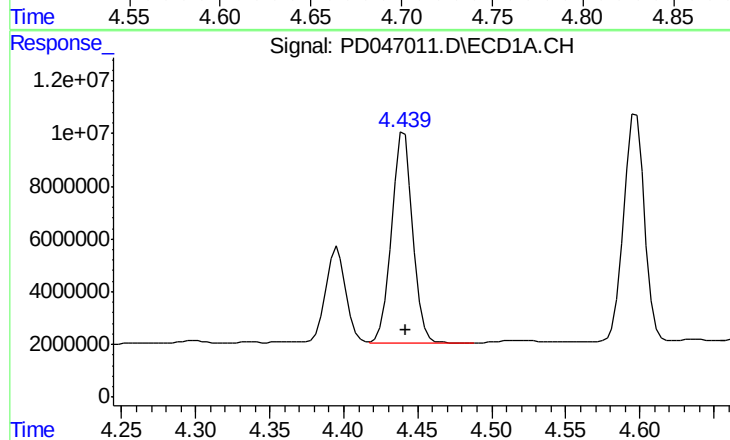
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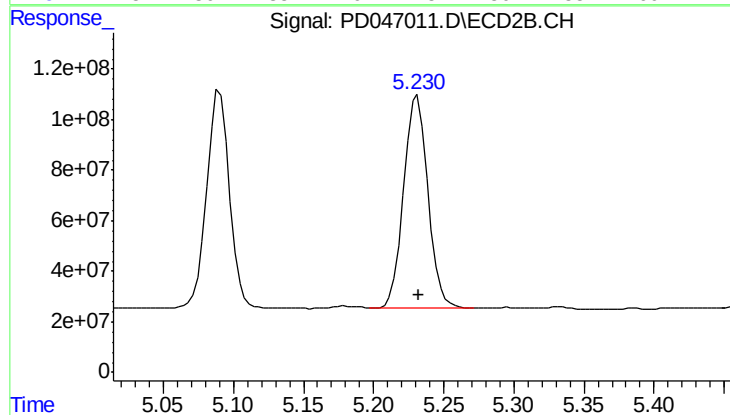
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1098250220
Conc: 37.44 ng/ml



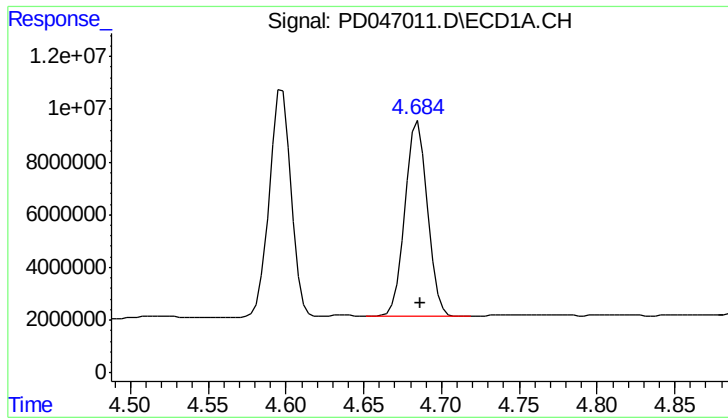
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 79408842
Conc: 43.97 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1007220430
Conc: 34.30 ng/ml



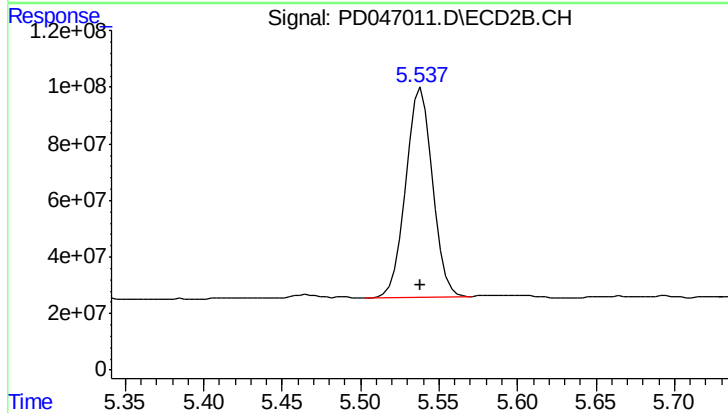
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 75324809
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

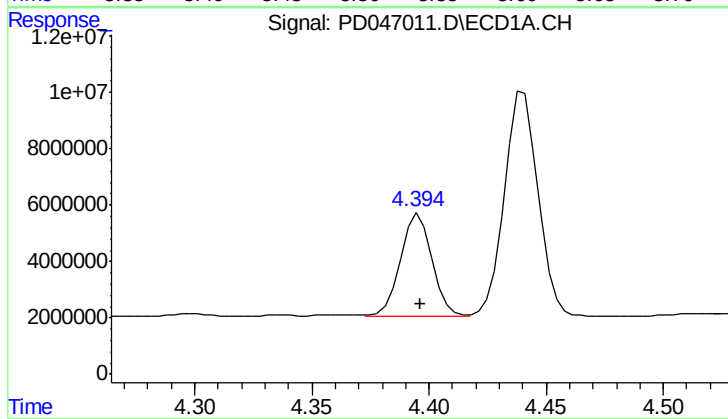
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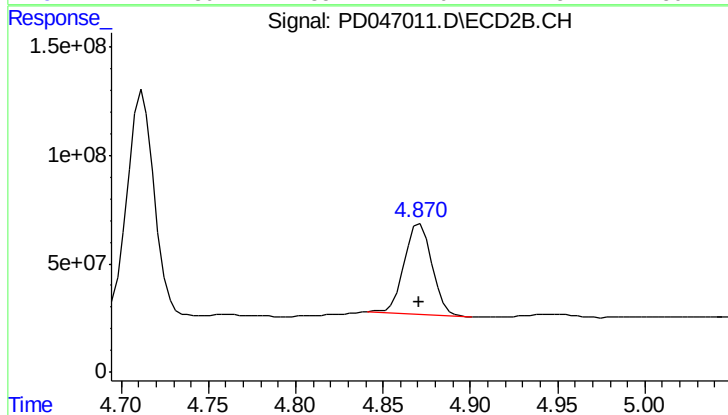
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 889433877
Conc: 31.95 ng/ml



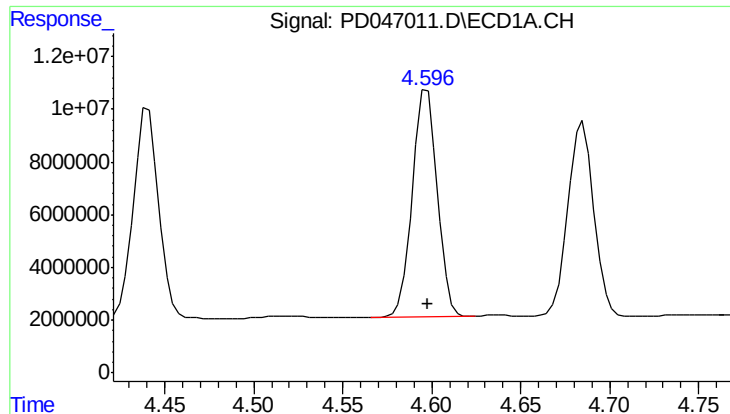
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 34608330
Conc: 43.24 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 457958235
Conc: 34.18 ng/ml



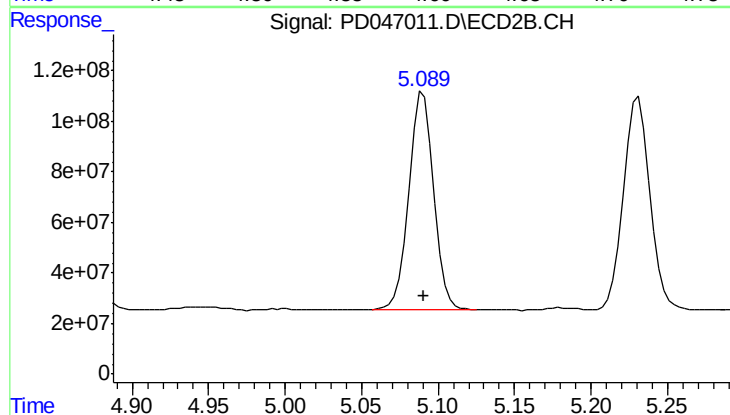
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 83623333
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

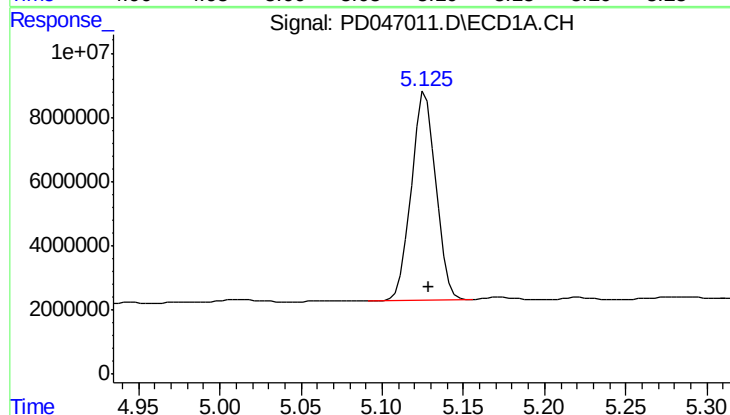
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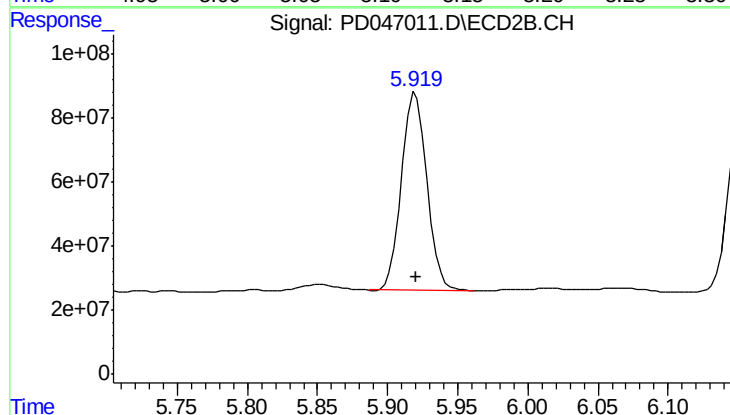
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 962323455
Conc: 31.45 ng/ml



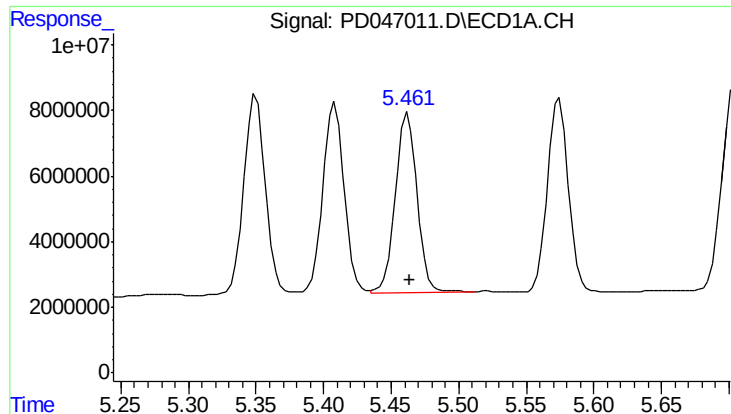
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 68577404
Conc: 41.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 776933231
Conc: 30.24 ng/ml



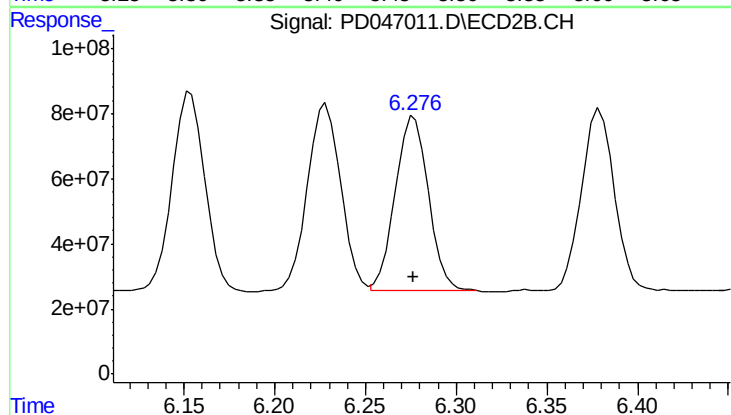
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 61591490
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

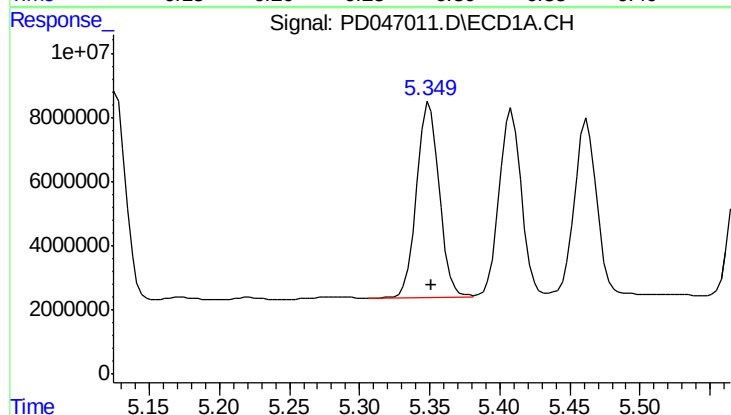
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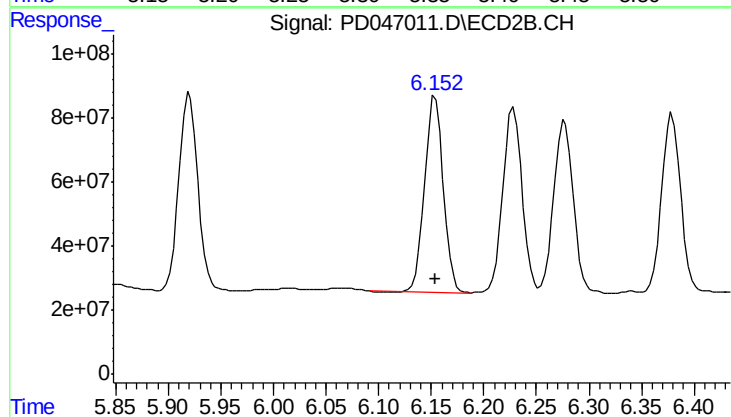
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 680174575
Conc: 29.78 ng/ml



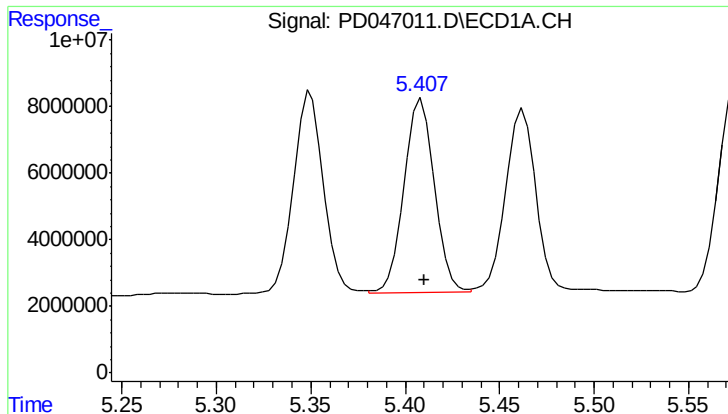
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 68277505
Conc: 41.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 759338650
Conc: 29.40 ng/ml



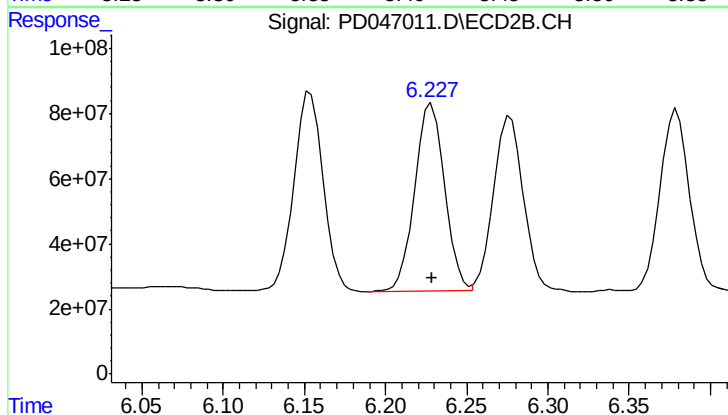
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 64419039
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

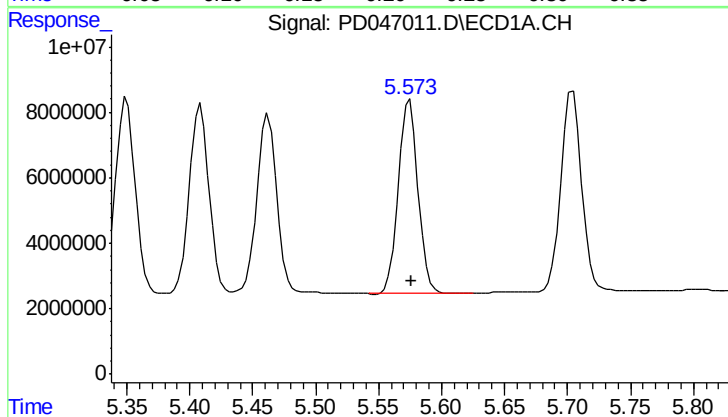
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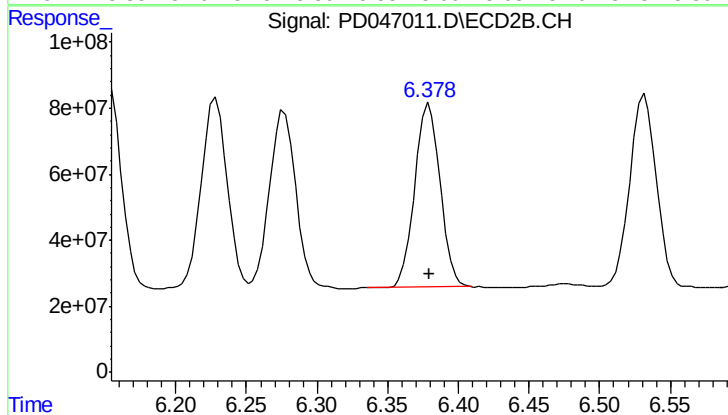
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 737057153
Conc: 29.69 ng/ml



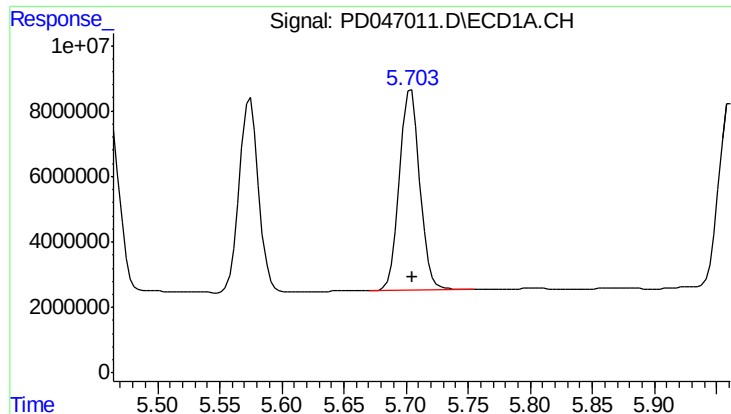
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 64237643
Conc: 38.49 ng/ml



#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 693916361
Conc: 28.21 ng/ml



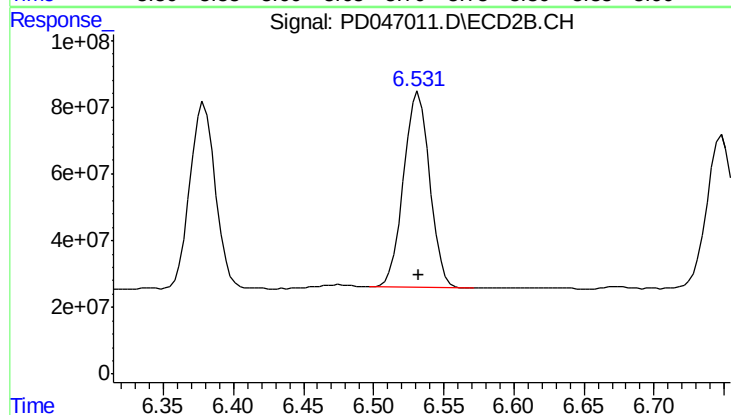
#13 Dielddrin

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 70668916
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

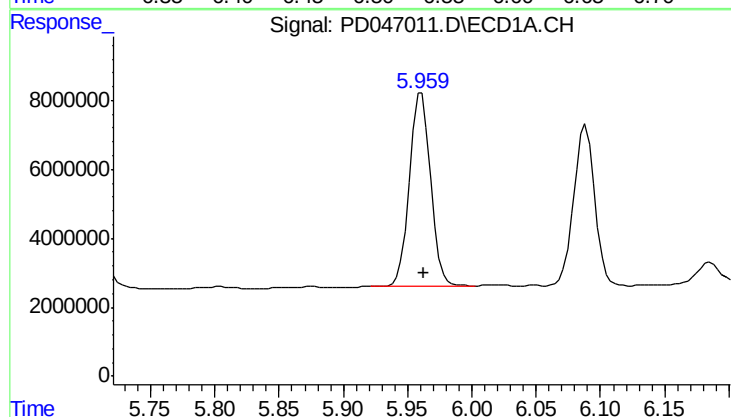
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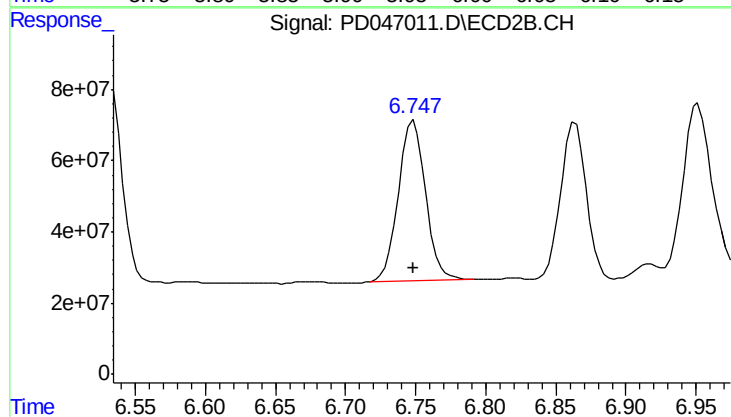
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 756409084
Conc: 30.58 ng/ml



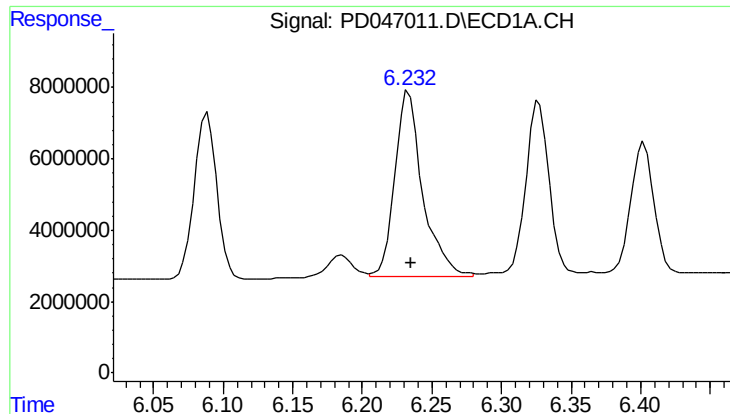
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 64406058
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 609454829
Conc: 31.92 ng/ml



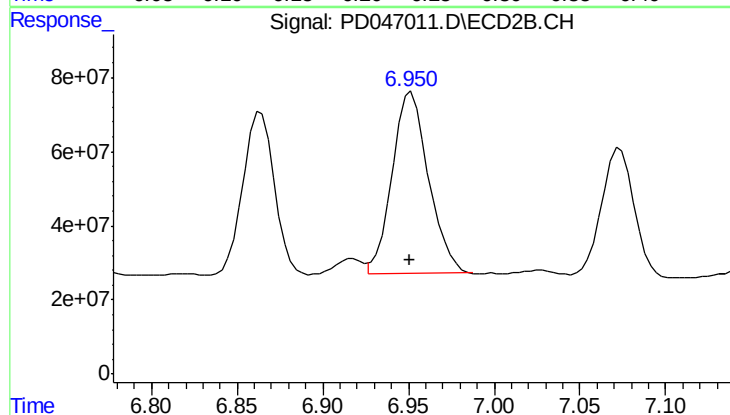
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 71440142
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

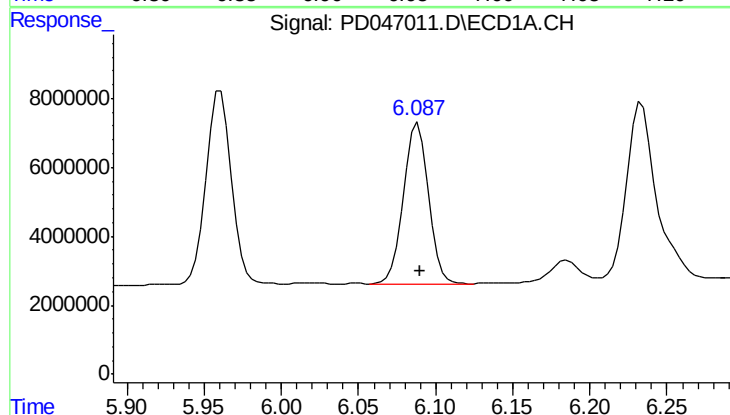
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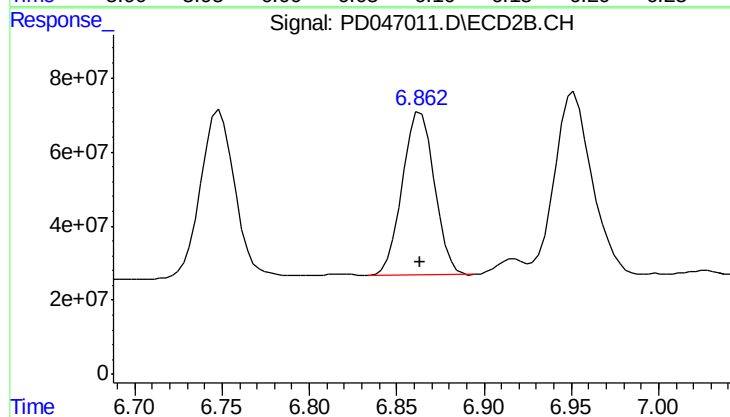
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 727642064
Conc: 34.33 ng/ml



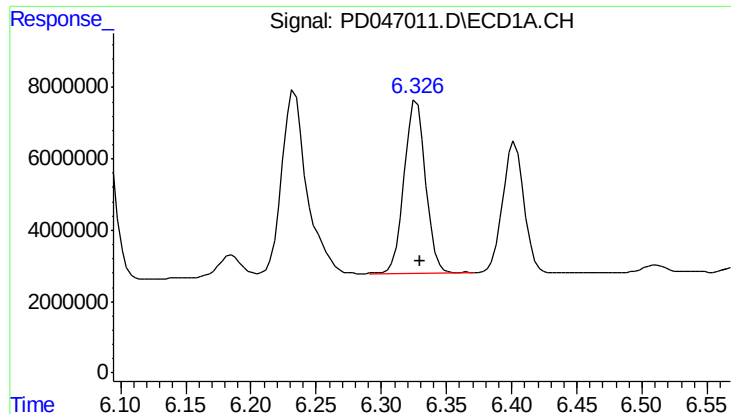
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 52835465
Conc: 38.21 ng/ml



#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 562650763
Conc: 28.18 ng/ml



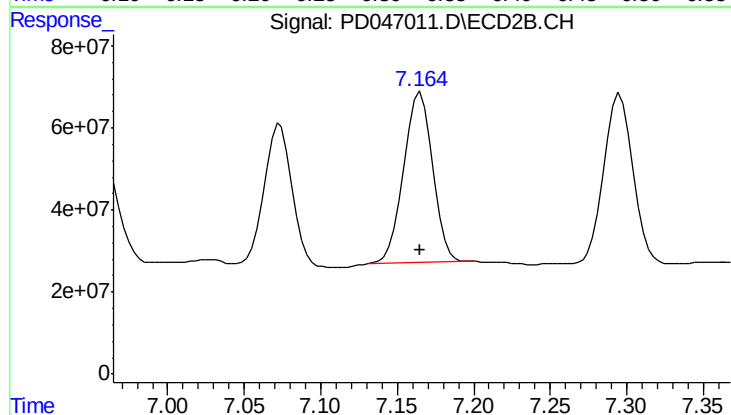
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 55020573
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

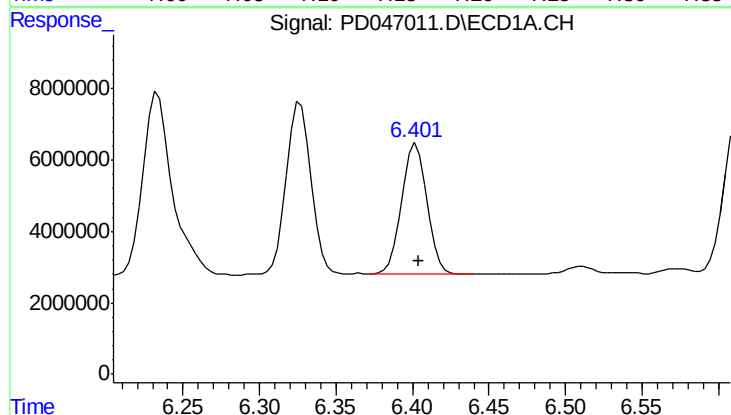
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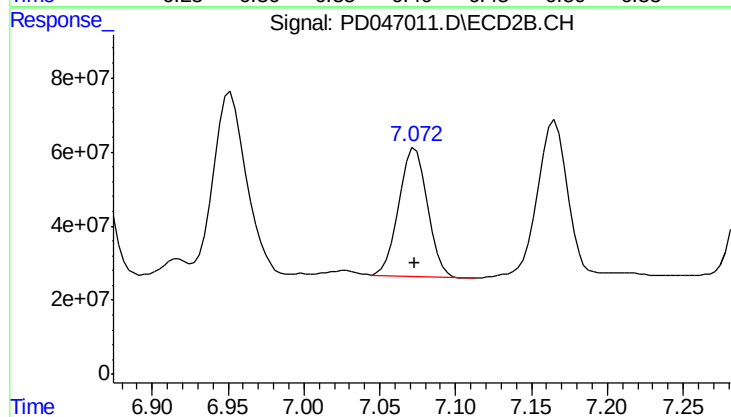
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 549529129
Conc: 29.77 ng/ml



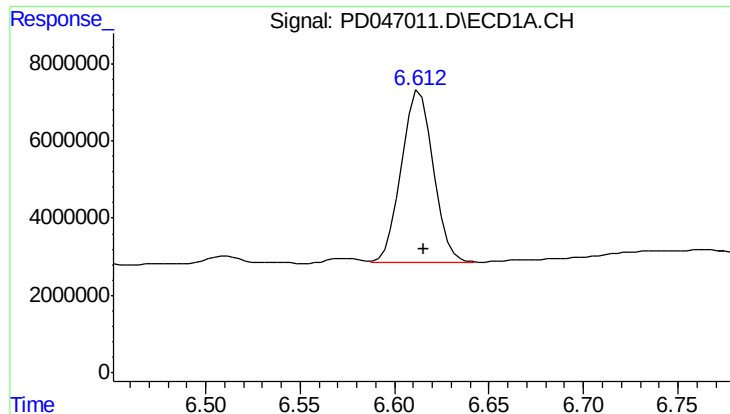
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 41725757
Conc: 33.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 447745306
Conc: 25.21 ng/ml



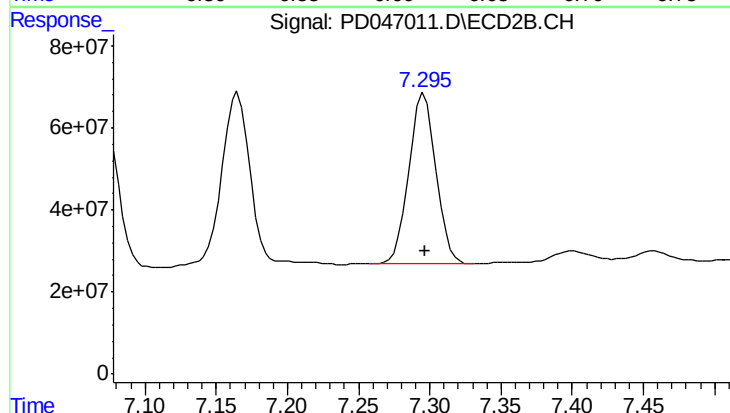
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 51891621
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

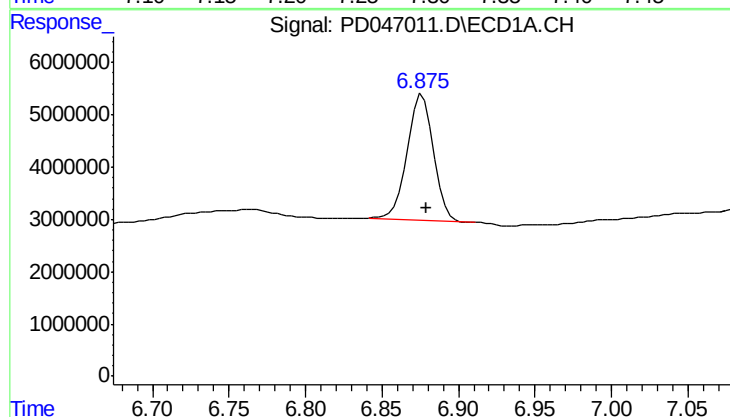
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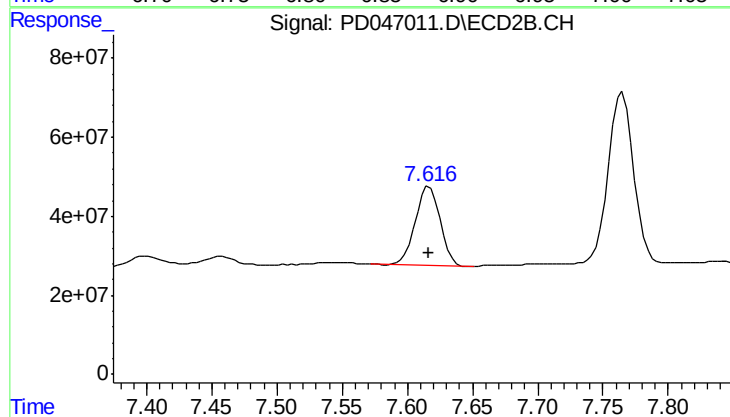
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 549239719
Conc: 27.22 ng/ml m



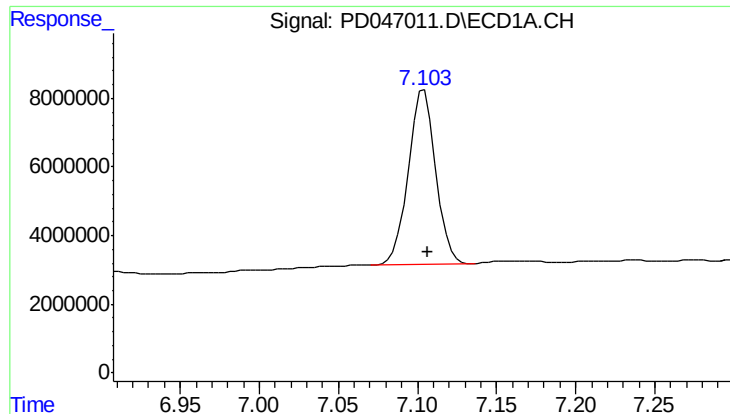
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 28471670
Conc: 38.68 ng/ml



#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 266438090
Conc: 27.54 ng/ml



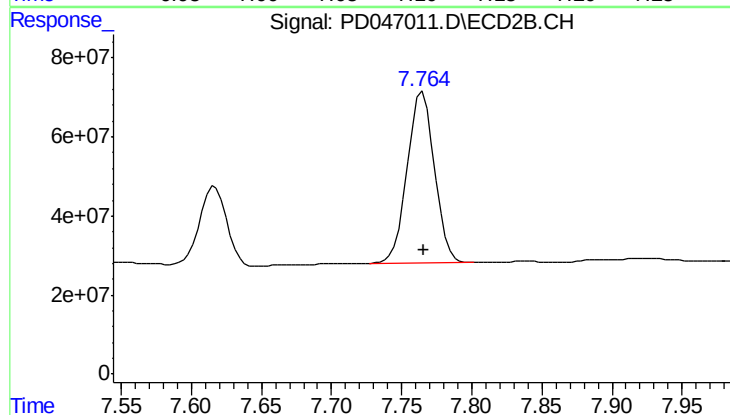
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 61488767
Conc: 36.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MSD

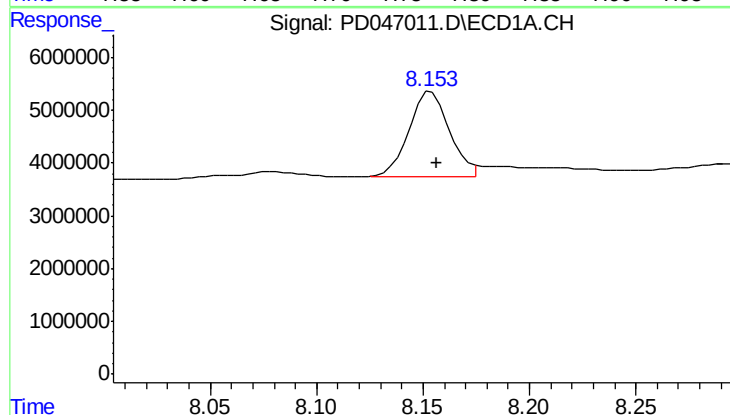
Manual Integrations
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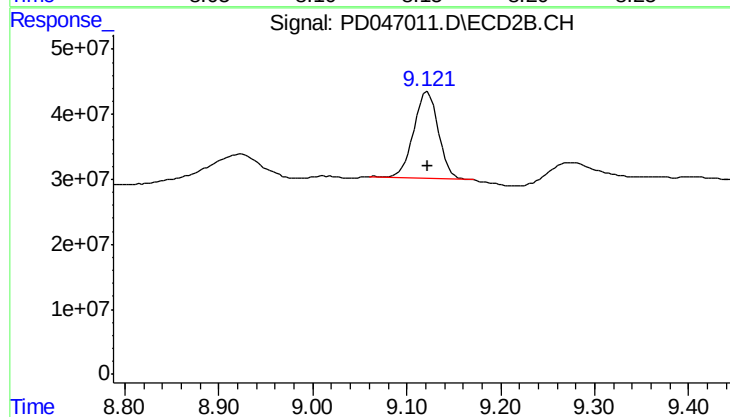
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 587026714
Conc: 30.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 21066416
Conc: 15.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 243750085
Conc: 13.55 ng/ml