

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 21:05
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072718

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:25:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 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	57972017	803.5E6	49.443	50.123
28)	SA Decachlor...	8.069	8.995	74958066	812.7E6	49.090	47.911
Target Compounds							
2)	A alpha-BHC	3.802	4.349	101.2E6	1368.0E6	49.660	49.404
3)	MA gamma-BHC...	4.080	4.630	94173691	1228.4E6	49.547	49.220
4)	MA Heptachlor	4.368	5.143	91082836	1096.4E6	50.153	49.511
5)	MB Aldrin	4.611	5.447	87789356	1222.6E6	50.012	49.363
6)	B beta-BHC	4.329	4.790	37832471	492.8E6	49.768	49.310
7)	B delta-BHC	4.527	5.007	94481374	1124.1E6	49.716	51.240
8)	B Heptachlo...	5.050	5.827	82376720	1049.8E6	50.003	52.539
9)	A Endosulfan I	5.383	6.181	76580043	1010.8E6	50.274	49.477
10)	B gamma-Chl...	5.272	6.060	84180152	1131.8E6	50.523	49.623
11)	B alpha-Chl...	5.330	6.134	81631239	1092.4E6	50.472	49.702
12)	B 4,4'-DDE	5.498	6.288	85083189	959.7E6	50.413	49.322
13)	MA Dieldrin	5.624	6.434	88962344	1109.7E6	50.812	49.938m
14)	MA Endrin	5.879	6.651	84746897	942.9E6	50.116	49.337
15)	B Endosulfa...	6.152	6.852	59356489	889.9E6	38.490	48.489 #
16)	A 4,4'-DDD	6.010	6.768	73550214	735.1E6	50.624	49.864m
17)	MA 4,4'-DDT	6.247	7.069	78171871	772.8E6	50.980	50.444
18)	B Endrin al...	6.321	6.975	64121536	746.9E6	50.446	49.440
19)	B Endosulfa...	6.532	7.198	71567317	883.1E6	50.264	48.903
20)	A Methoxychlor	6.796	7.522	44565058	350.4E6	52.377	47.365
21)	B Endrin ke...	7.020	7.663	91366844	859.8E6	49.785	49.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 21:05
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

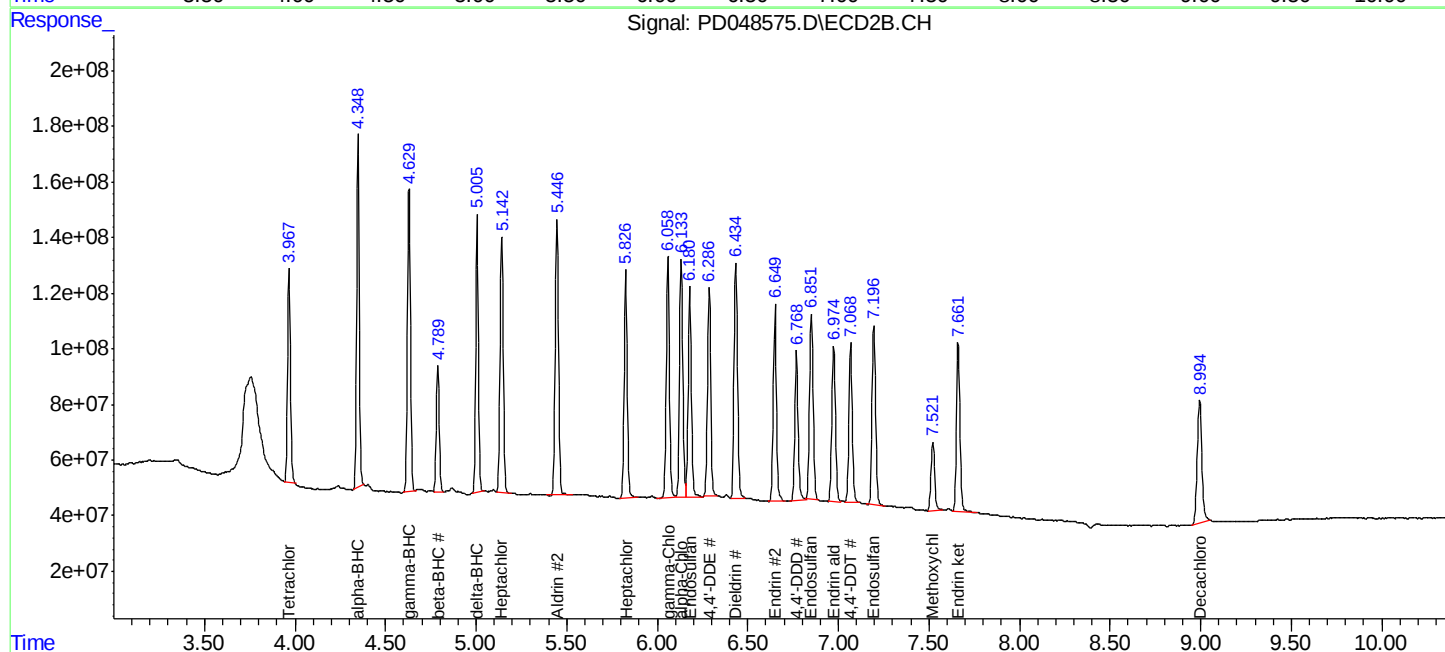
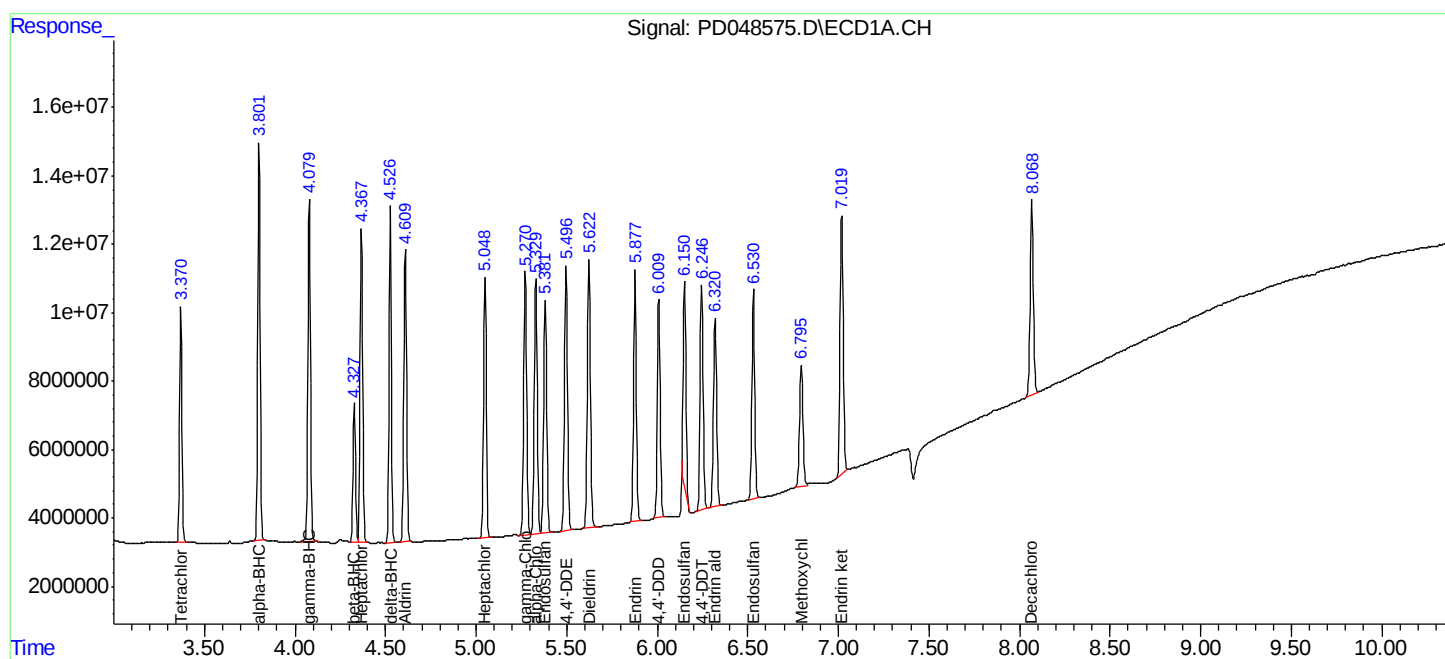
Instrument :
ECD_D
ClientSampleId :
ICVPD072718

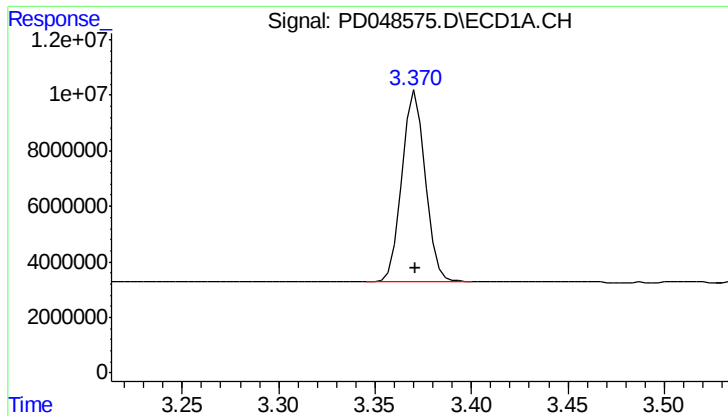
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:25:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response 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





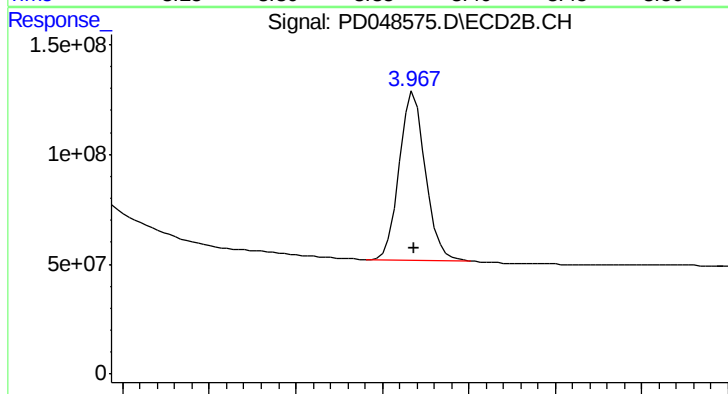
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 57972017
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

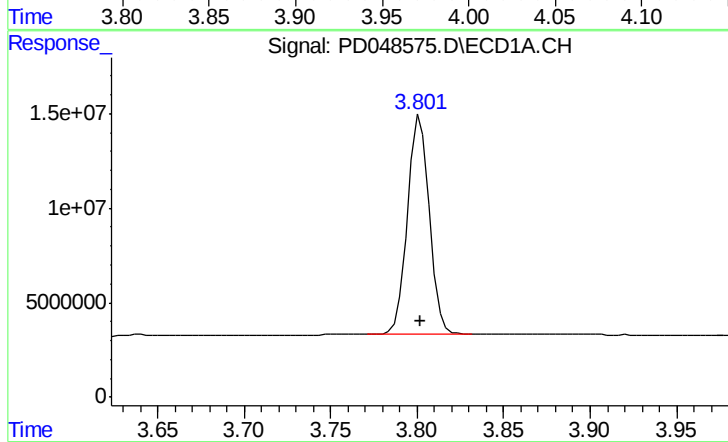
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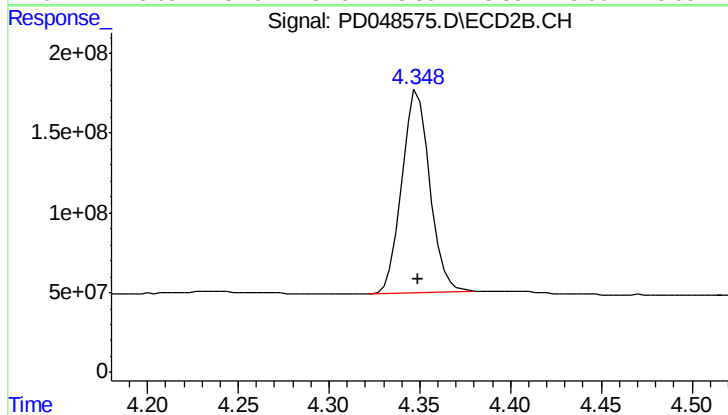
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 803473743
Conc: 50.12 ng/ml



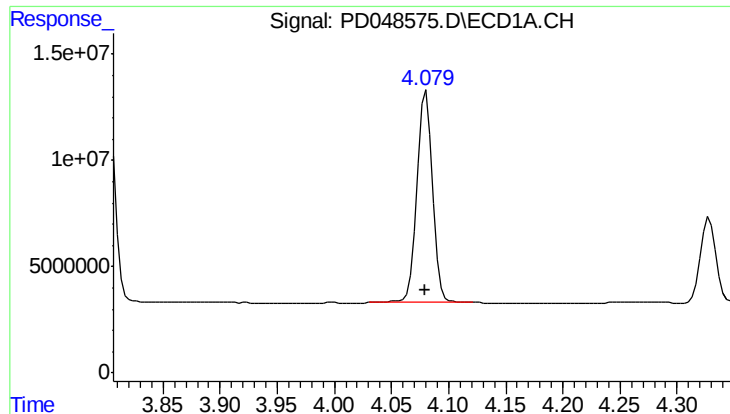
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 101204088
Conc: 49.66 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1367977198
Conc: 49.40 ng/ml



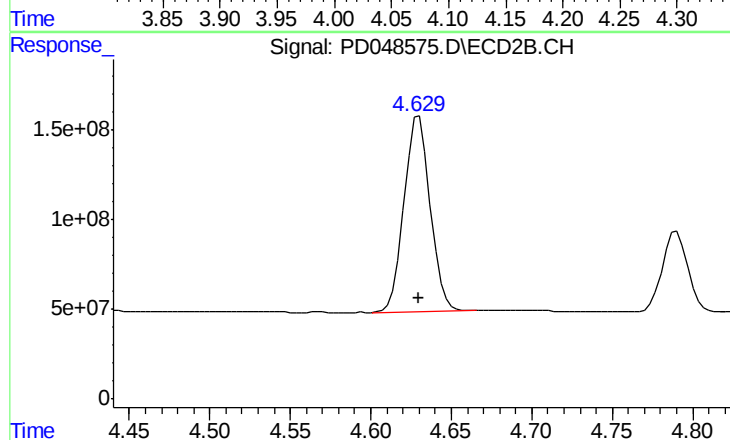
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 94173691
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

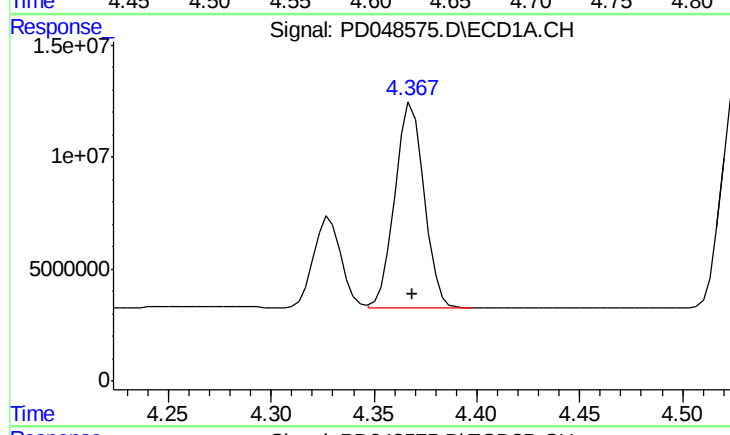
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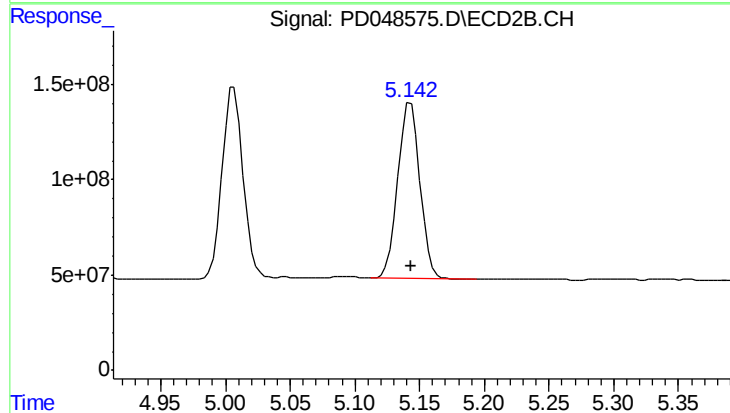
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1228448868
Conc: 49.22 ng/ml



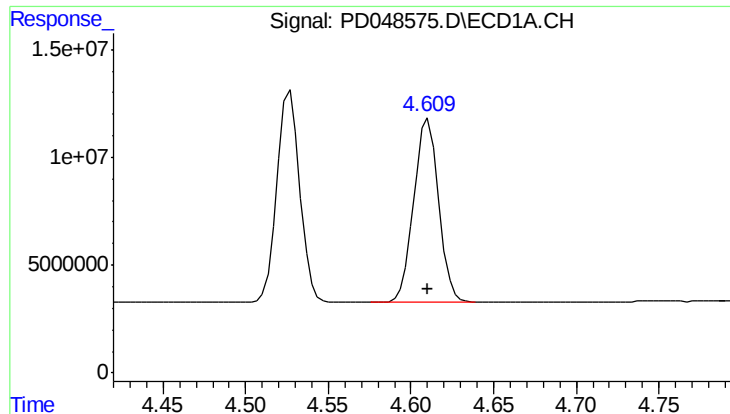
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 91082836
Conc: 50.15 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1096356636
Conc: 49.51 ng/ml



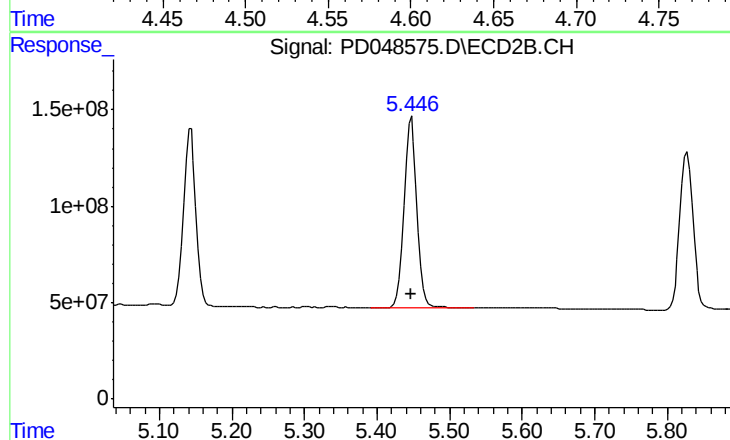
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 87789356
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

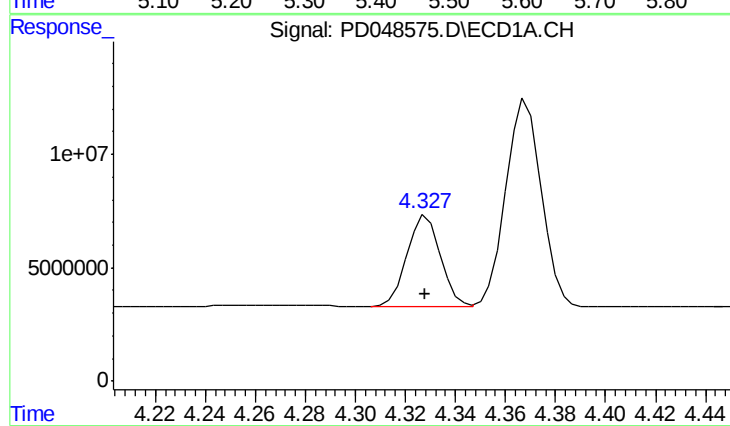
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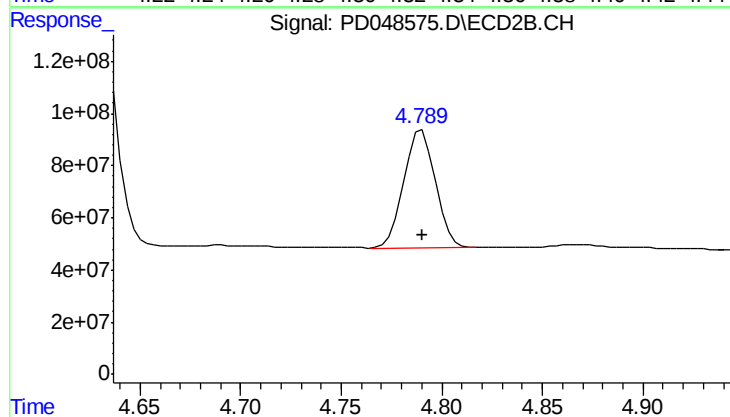
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1222564329
Conc: 49.36 ng/ml



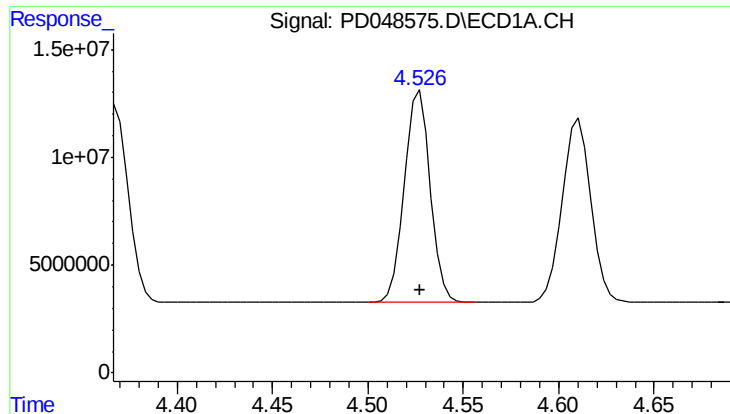
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 37832471
Conc: 49.77 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 492837616
Conc: 49.31 ng/ml



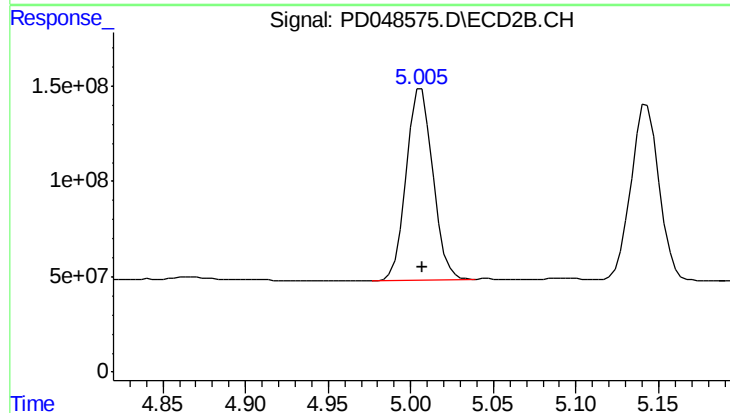
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 94481374
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

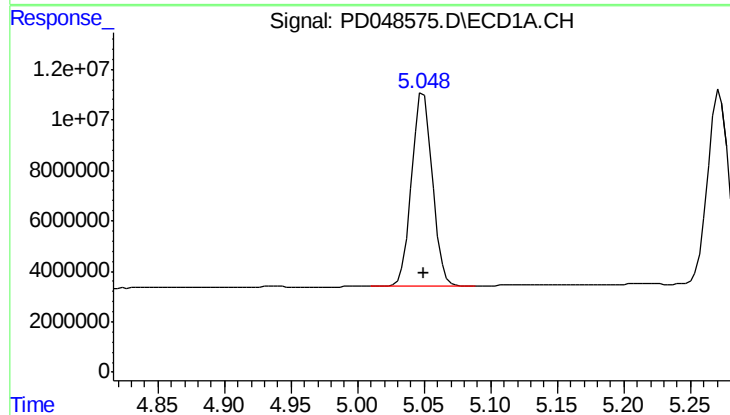
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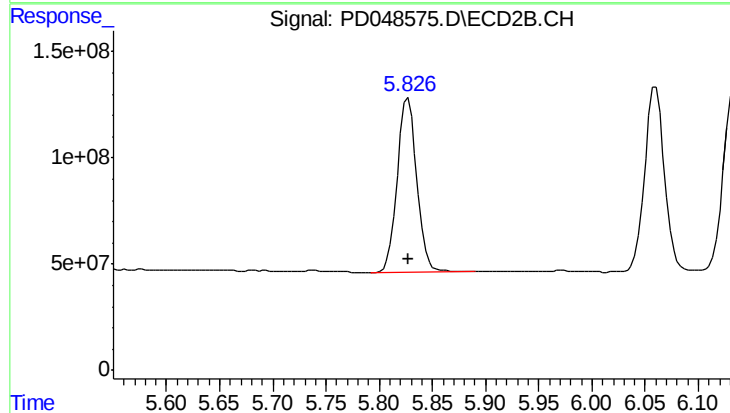
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1124115620
Conc: 51.24 ng/ml



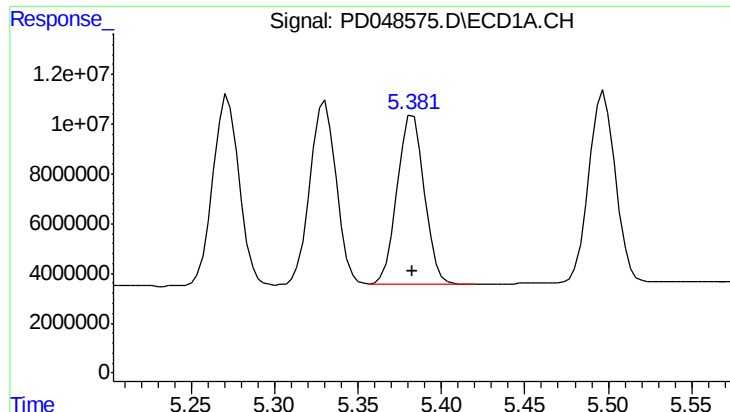
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 82376720
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1049752318
Conc: 52.54 ng/ml



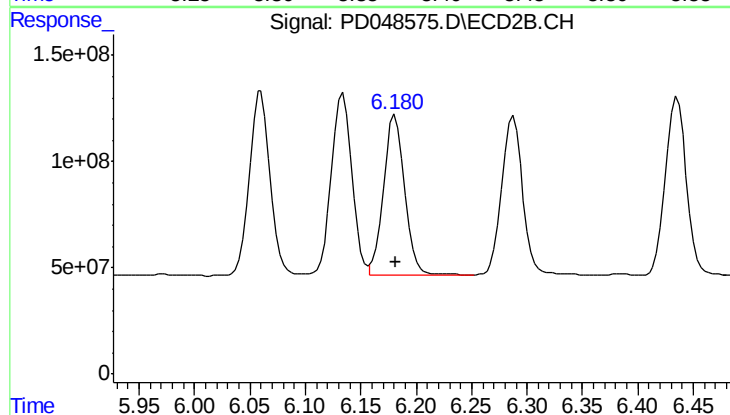
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 76580043
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

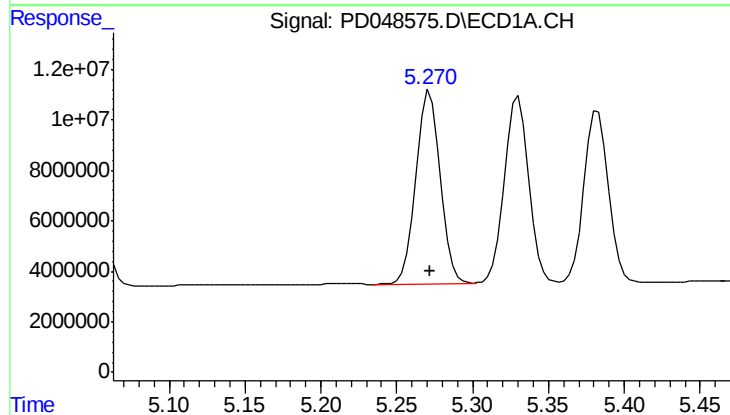
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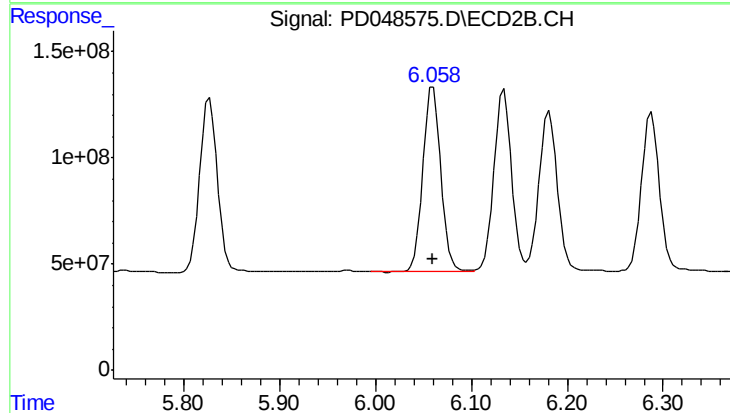
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1010792410
Conc: 49.48 ng/ml



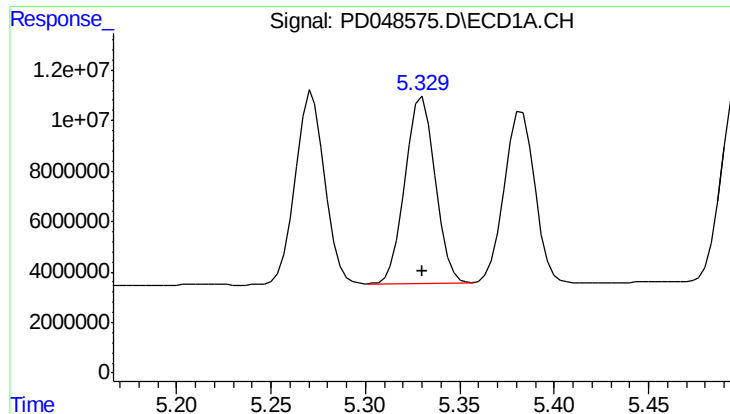
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 84180152
Conc: 50.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1131765778
Conc: 49.62 ng/ml



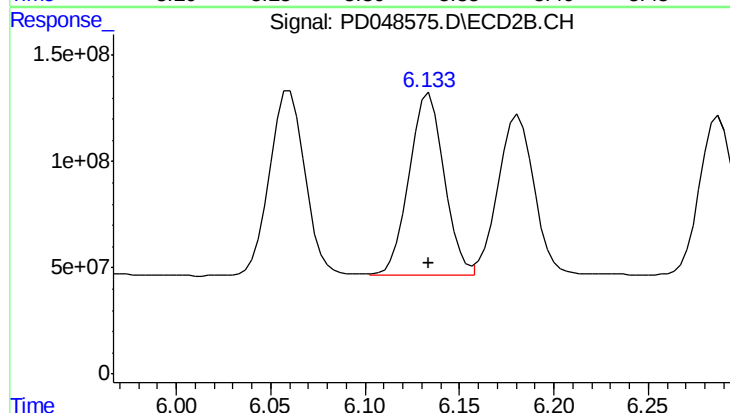
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 81631239
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

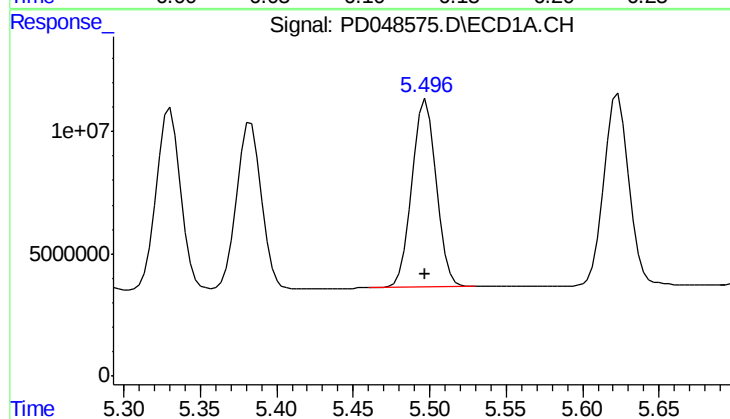
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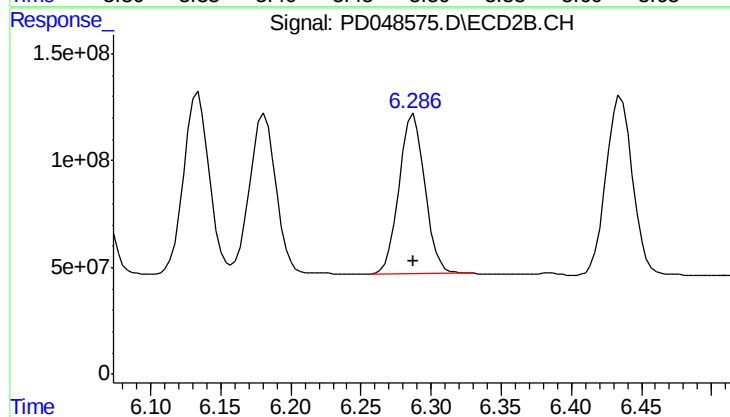
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1092390345
Conc: 49.70 ng/ml



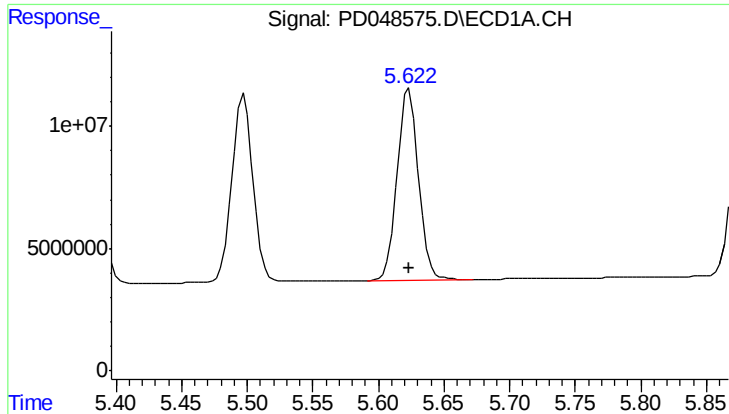
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 85083189
Conc: 50.41 ng/ml



#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 959699968
Conc: 49.32 ng/ml



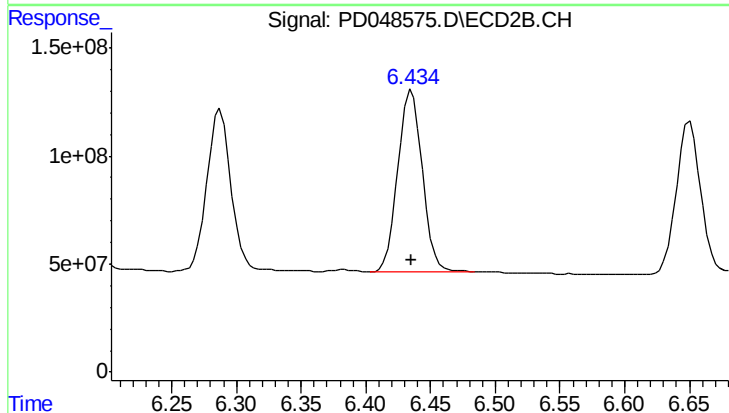
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 88962344
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

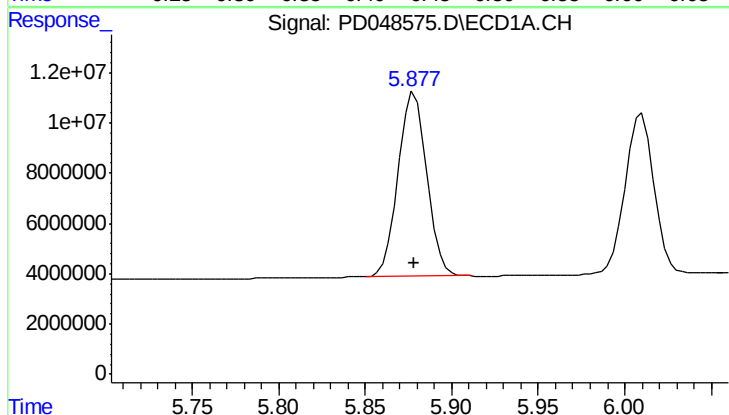
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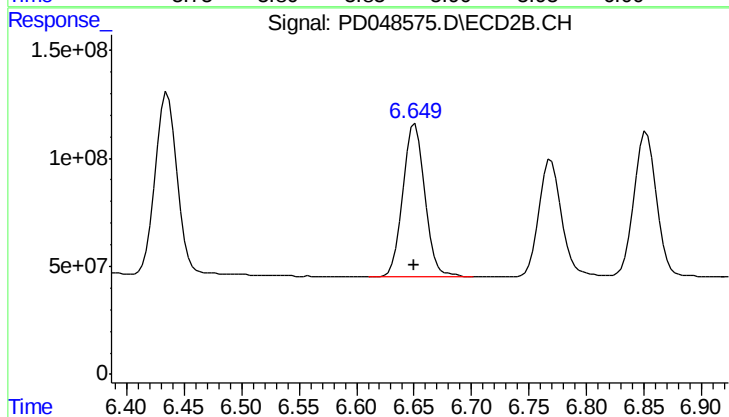
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1109718373
Conc: 49.94 ng/ml m



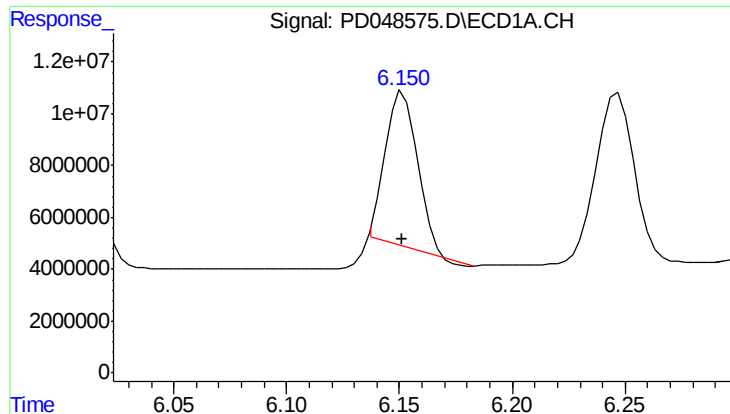
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 84746897
Conc: 50.12 ng/ml



#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 942899729
Conc: 49.34 ng/ml



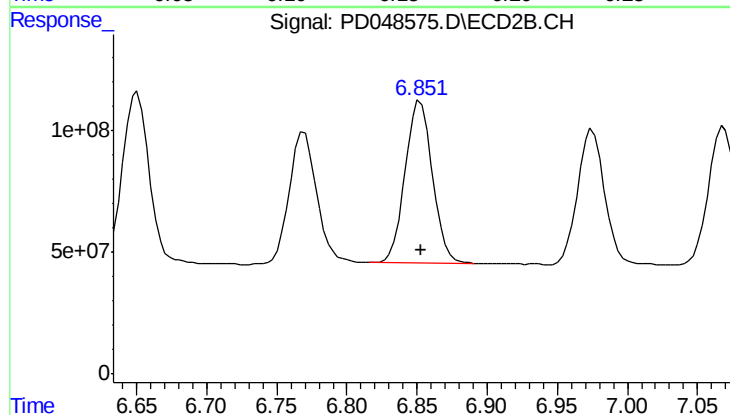
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 59356489
Conc: 38.49 ng/ml

Instrument :
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ClientSampleId :
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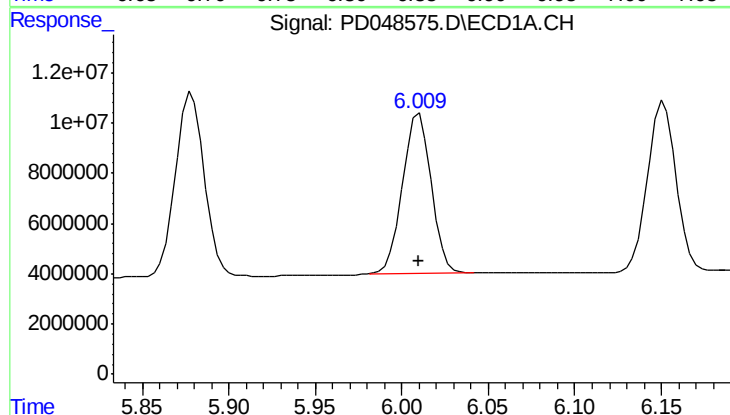
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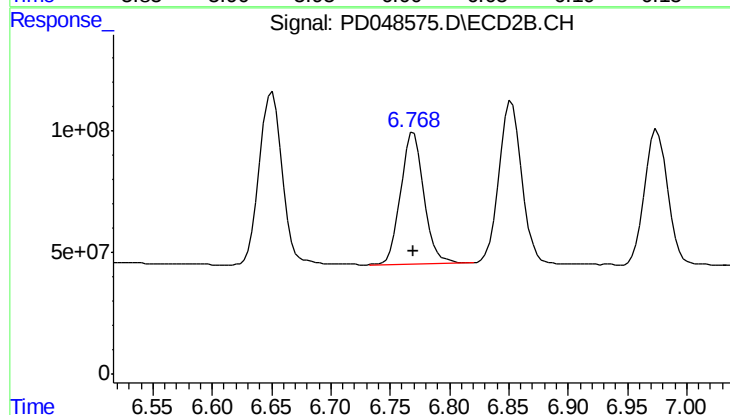
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 889941043
Conc: 48.49 ng/ml



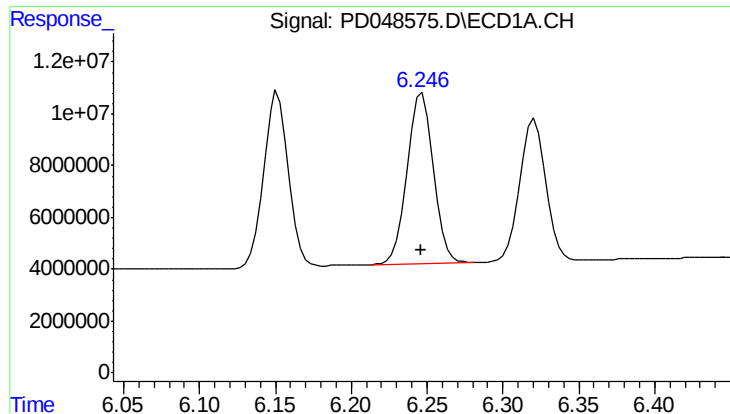
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 73550214
Conc: 50.62 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 735104634
Conc: 49.86 ng/ml m



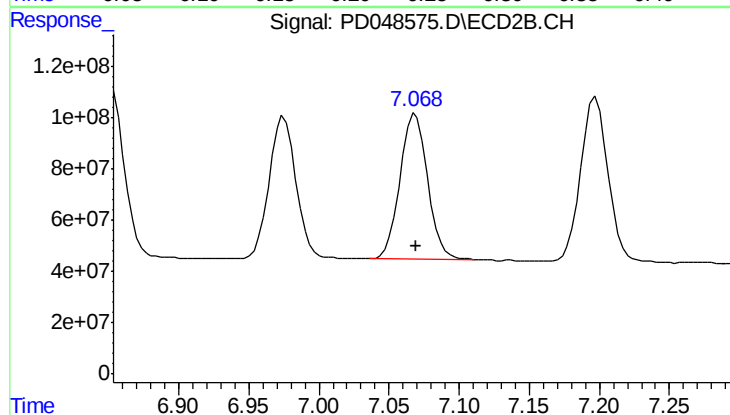
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 78171871
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
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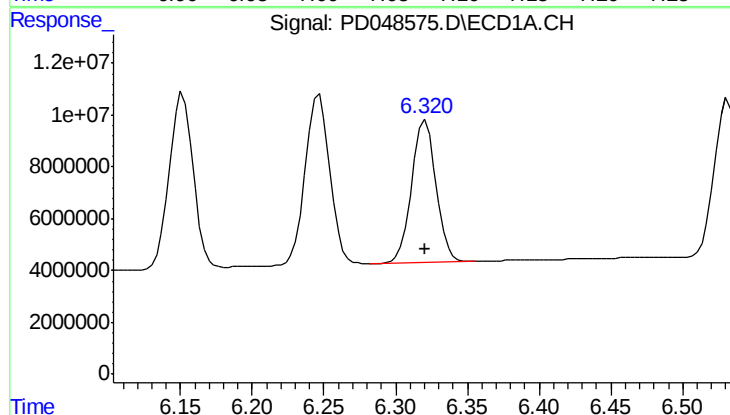
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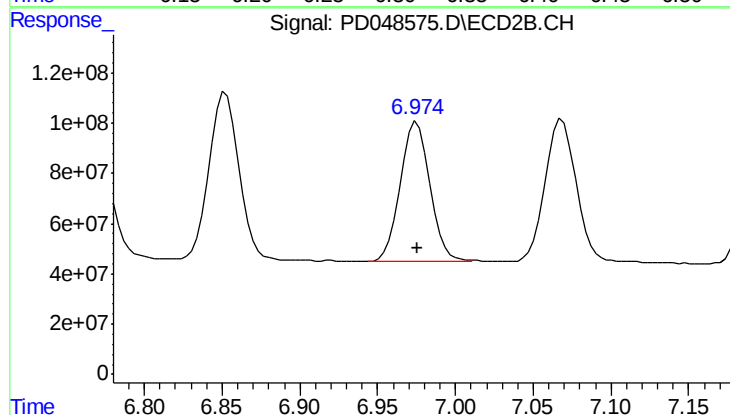
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 772843139
Conc: 50.44 ng/ml



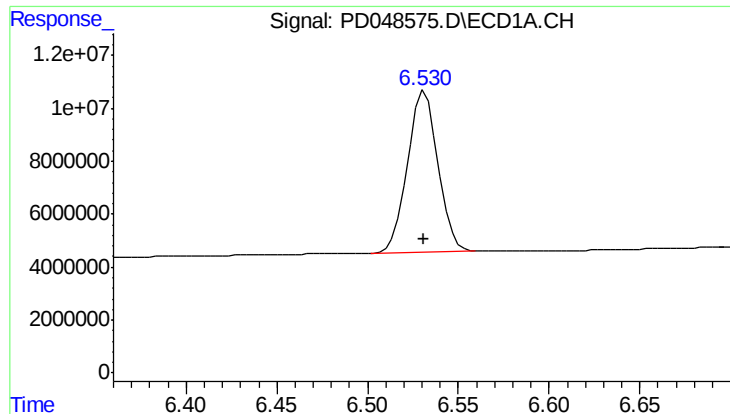
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 64121536
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 746860347
Conc: 49.44 ng/ml



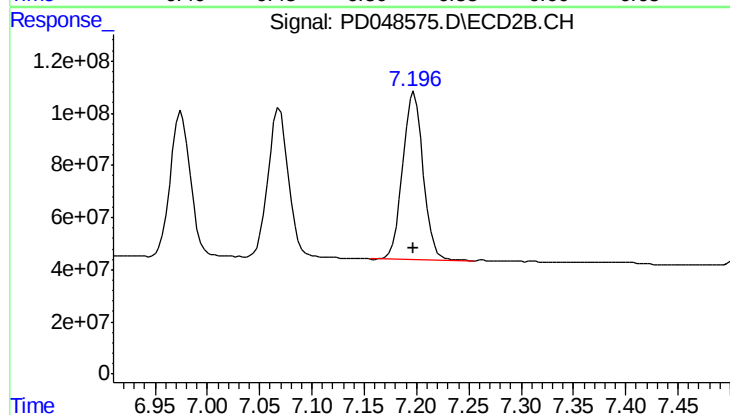
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 71567317
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

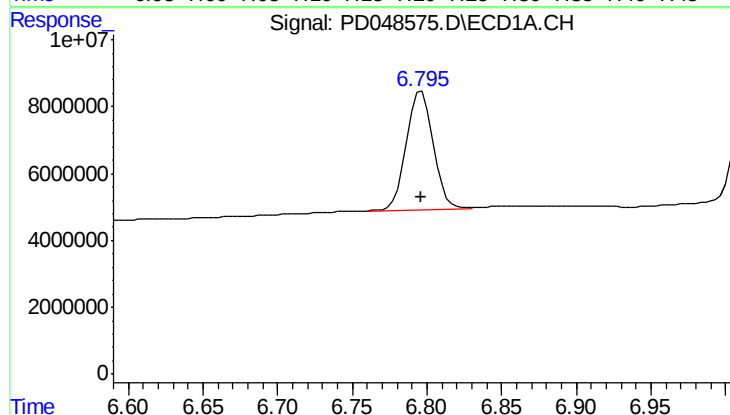
Manual Integrations
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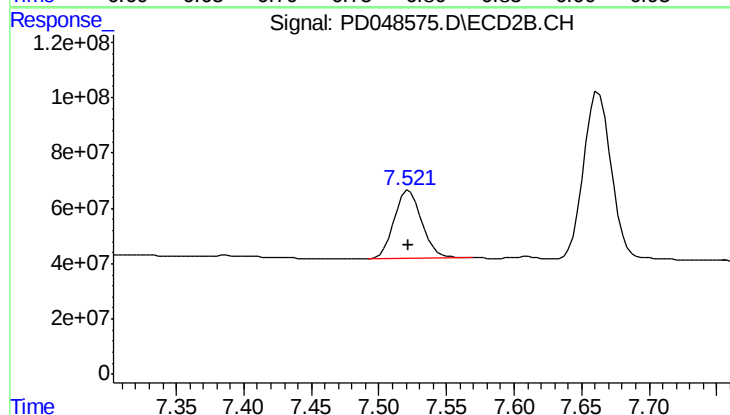
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 883112384
Conc: 48.90 ng/ml



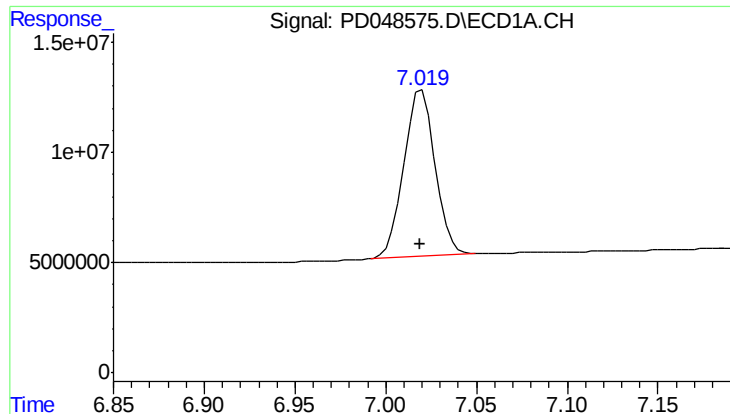
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 44565058
Conc: 52.38 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 350377462
Conc: 47.36 ng/ml



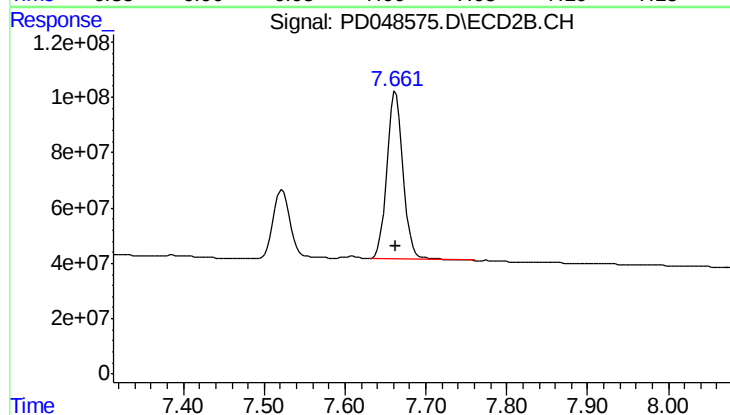
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 91366844
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072718

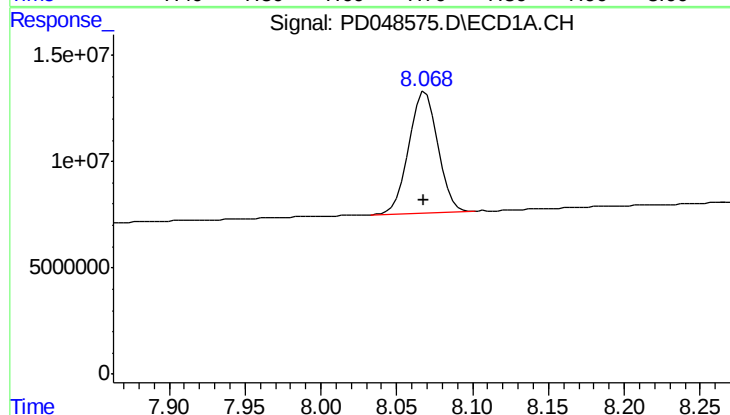
Manual Integrations
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Sohil
7/30/2018 1:27:36 PM



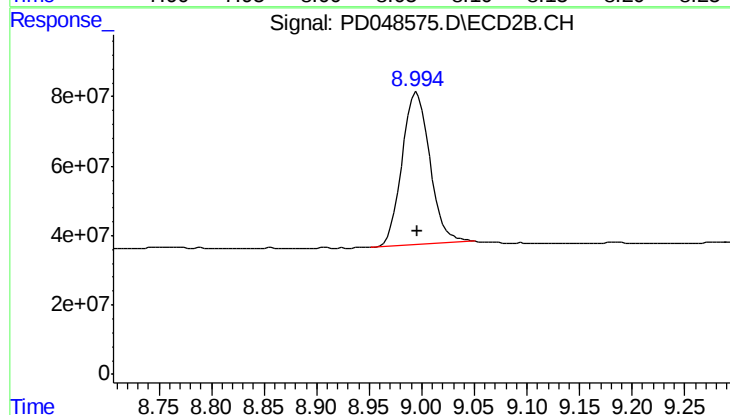
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 859750365
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 74958066
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 812745244
Conc: 47.91 ng/ml