

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 21:15
 Operator : AR\AJ
 Sample : M2106-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-23-14.5-15.0MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.485	3.981	16987702	216.4E6	20.857	20.551
2)	SA Decachlor...	8.256	9.042	22766648	164.3E6	18.768	19.364
Target Compounds							
2)	A alpha-BHC	3.924	4.370	65264854	836.6E6	50.952	49.501
3)	MA gamma-BHC...	4.209	4.654	61461092	763.0E6	49.940	48.581
4)	MA Heptachlor	4.512	5.162	65061097	756.1E6	49.639	48.248
5)	MB Aldrin	4.762	5.468	62510328	720.7E6	49.945	47.942
6)	B beta-BHC	4.459	4.824	28415668	329.6E6	47.198	49.270
7)	B delta-BHC	4.665	5.041	63697483	661.2E6	50.296	46.711
8)	B Heptachlo...	5.206	5.853	60499163	679.3E6	49.277	49.449
9)	A Endosulfan I	5.546	6.210	57296668	634.4E6	48.573	48.439
10)	B gamma-Chl...	5.433	6.087	62444080	651.6E6	49.006	46.160m
11)	B alpha-Chl...	5.492	6.159	59651719	644.3E6	47.547	46.930m
12)	B 4,4'-DDE	5.655	6.317	61195447	631.2E6	50.413	44.703
13)	MA Dieldrin	5.790	6.467	62393928	668.6E6	48.894	47.533
14)	MA Endrin	6.049	6.683	63740583	565.2E6	54.999	46.332m
15)	B Endosulfa...	6.323	6.893	50682214	573.8E6	44.852	49.860
16)	A 4,4'-DDD	6.171	6.806	49833037	556.0E6	49.795m	49.890
17)	MA 4,4'-DDT	6.415	7.105	51899653	556.6E6	50.823	55.817
18)	B Endrin al...	6.491	7.017	47538187	453.8E6	48.118	48.074
19)	B Endosulfa...	6.705	7.240	55605377	553.8E6	47.094	51.050
20)	A Methoxychlor	6.961	7.563	29999949	244.6E6	50.486	50.072
21)	B Endrin ke...	7.199	7.710	62676519	483.8E6	51.453	48.222
22)	Mirex	7.389	8.166	48254191	330.5E6	48.259	52.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 21:15
 Operator : AR\AJ
 Sample : M2106-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

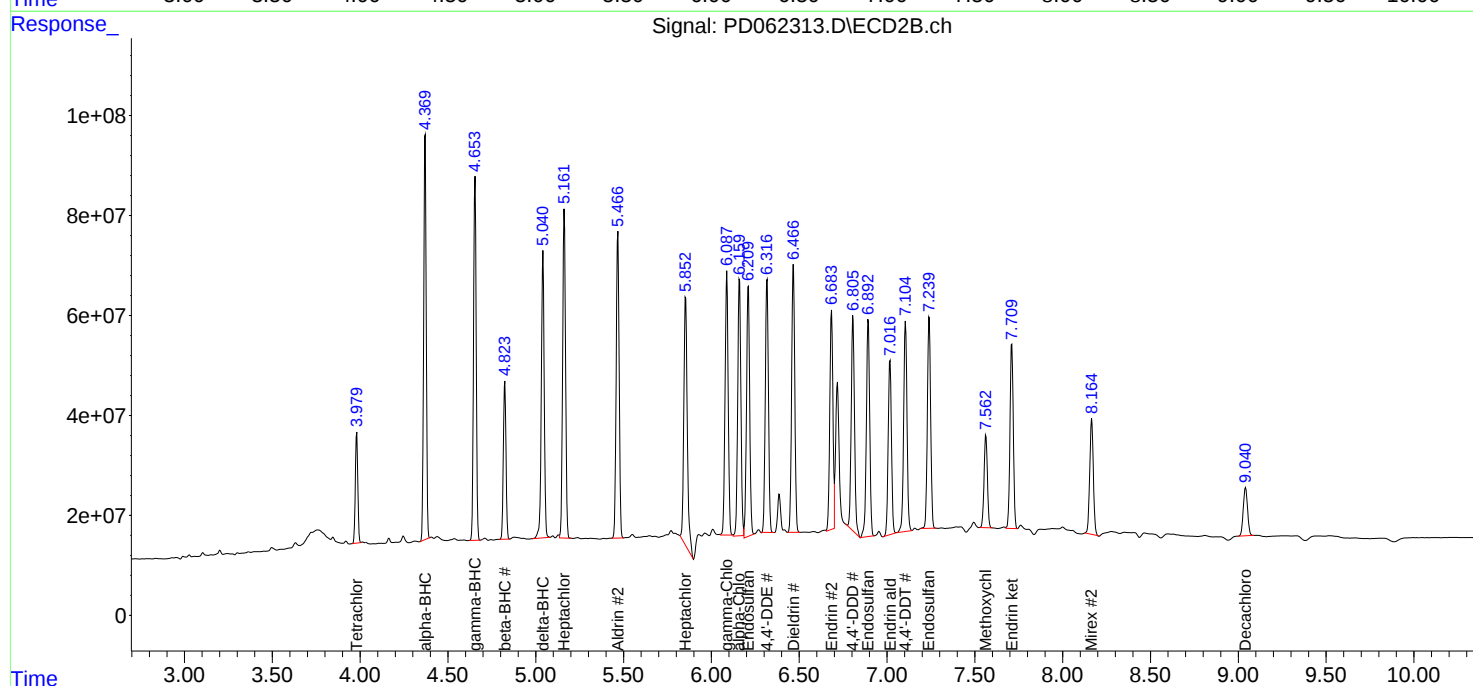
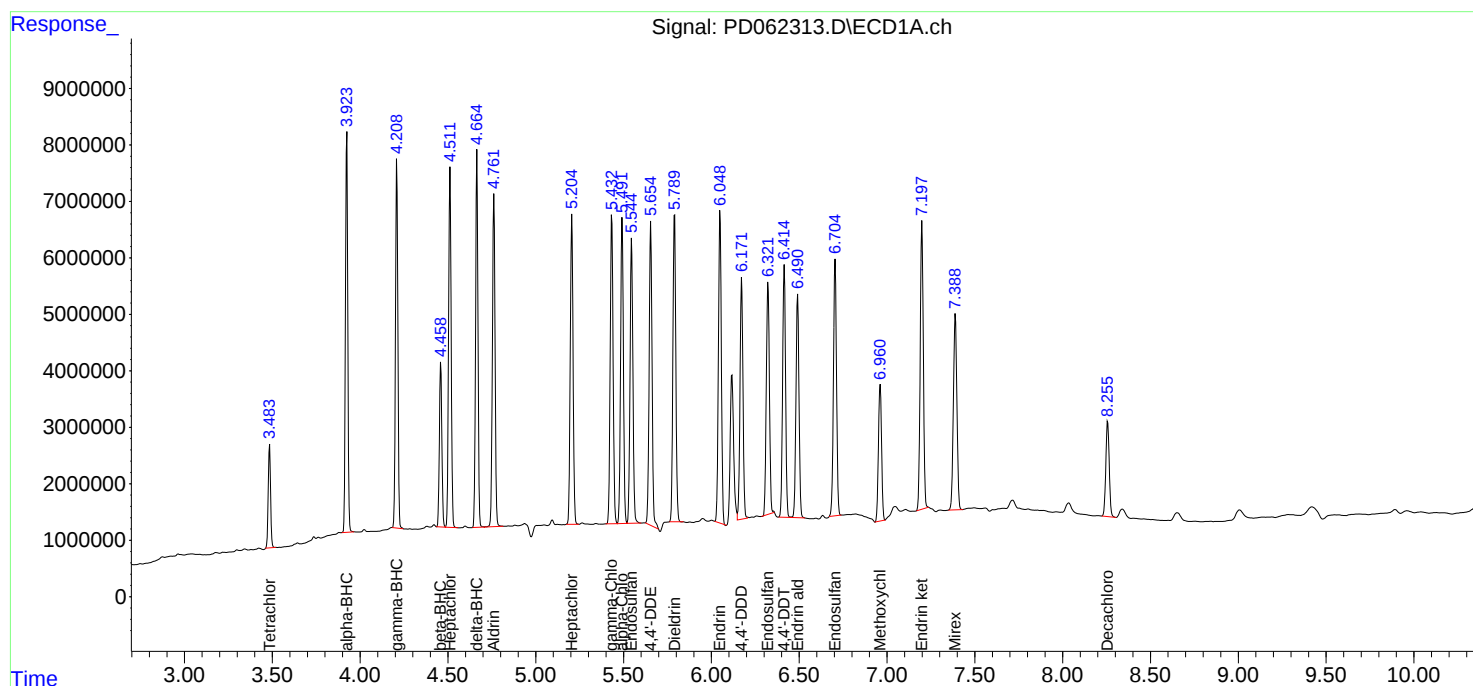
Instrument :
 ECD_D
 ClientSampleId :
 SB-23-14.5-15.0MSD

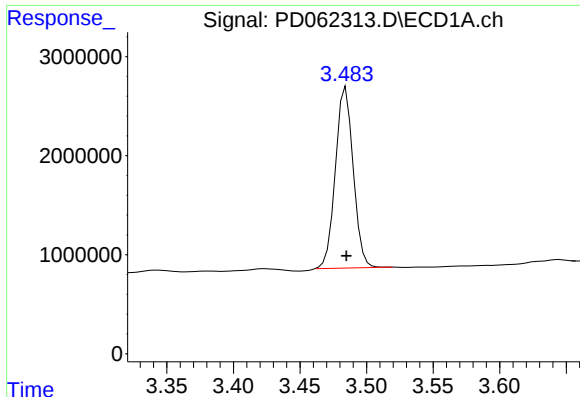
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
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Volume 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





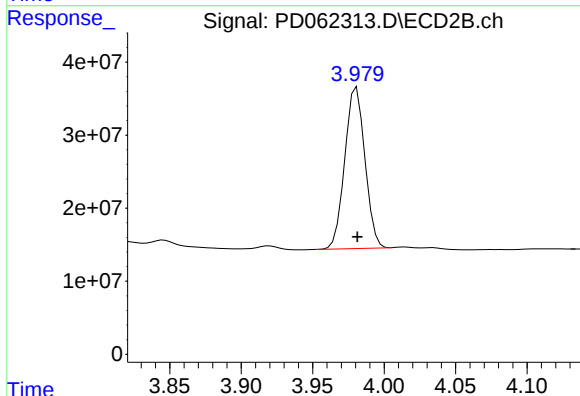
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16987702
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

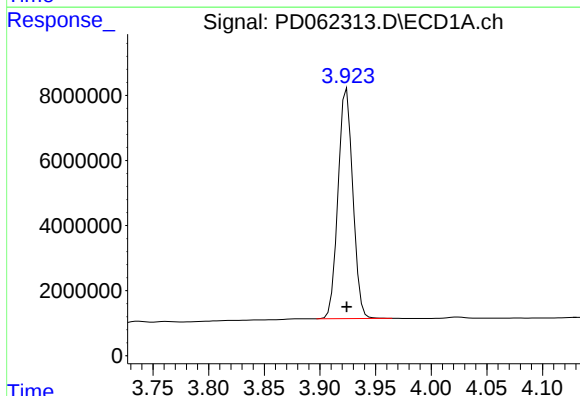
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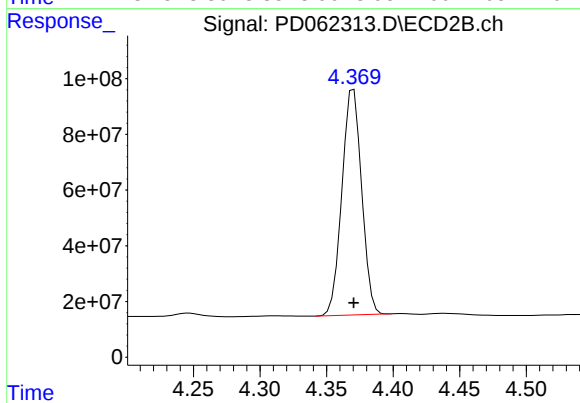
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 216426997
Conc: 20.55 ng/ml



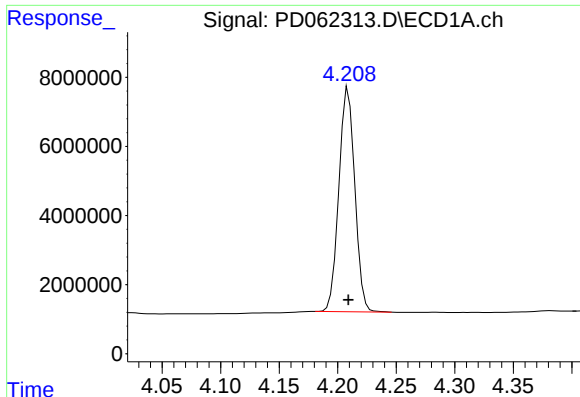
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 65264854
Conc: 50.95 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 836587842
Conc: 49.50 ng/ml



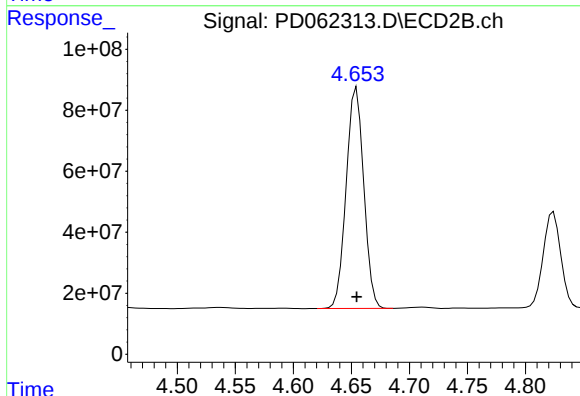
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 61461092
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

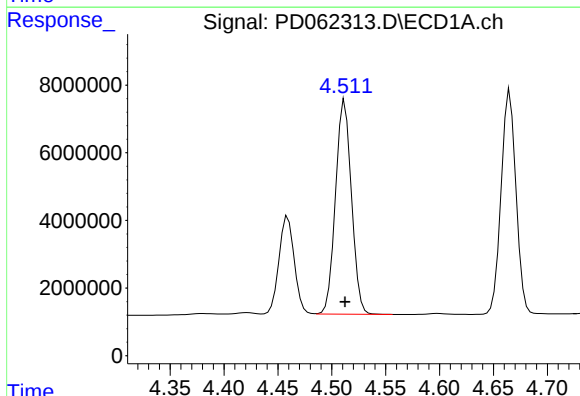
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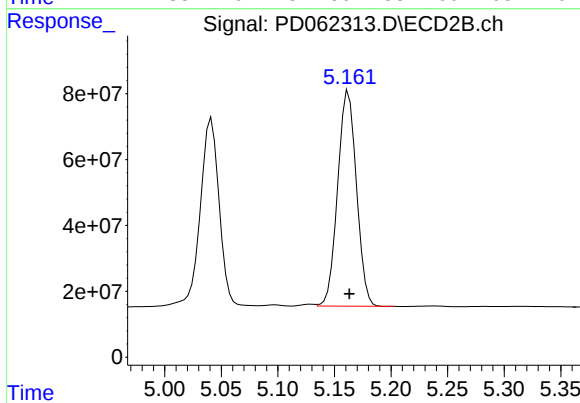
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 763029947
Conc: 48.58 ng/ml



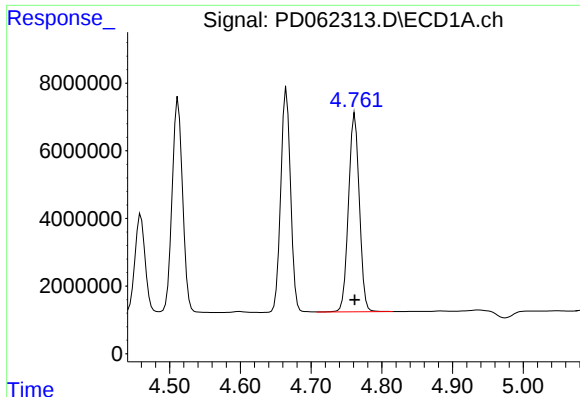
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 65061097
Conc: 49.64 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 756059926
Conc: 48.25 ng/ml



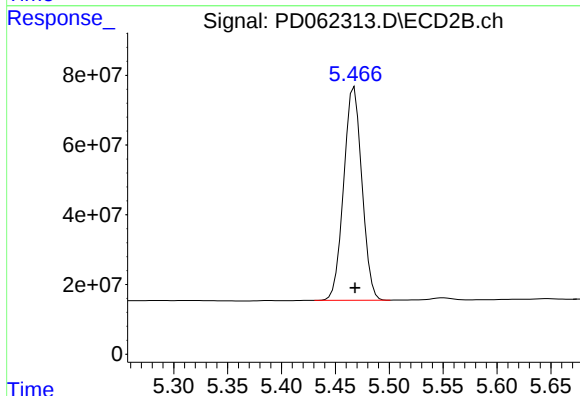
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 62510328
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

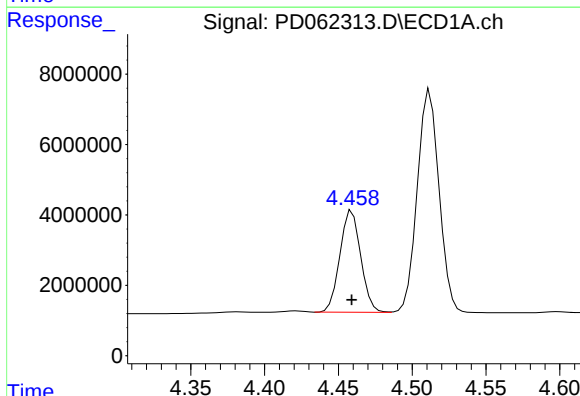
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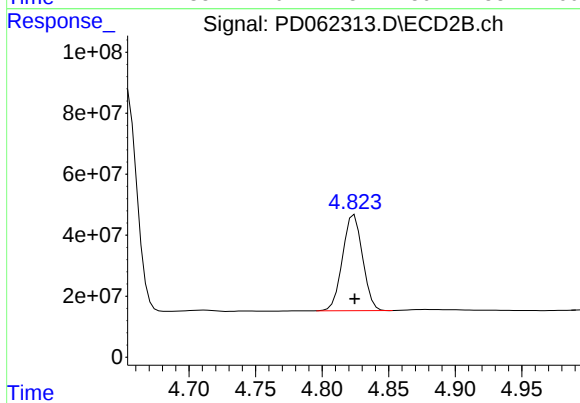
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 720667103
Conc: 47.94 ng/ml



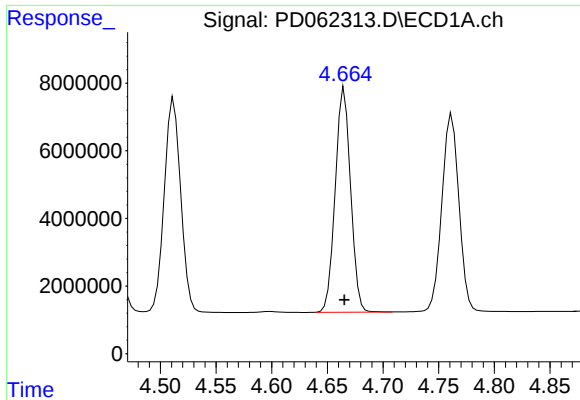
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28415668
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 329624276
Conc: 49.27 ng/ml



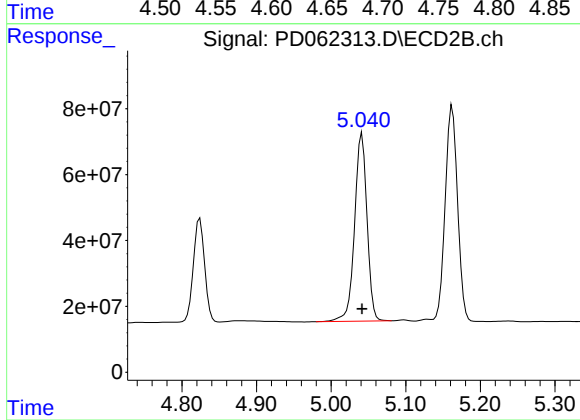
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 63697483
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

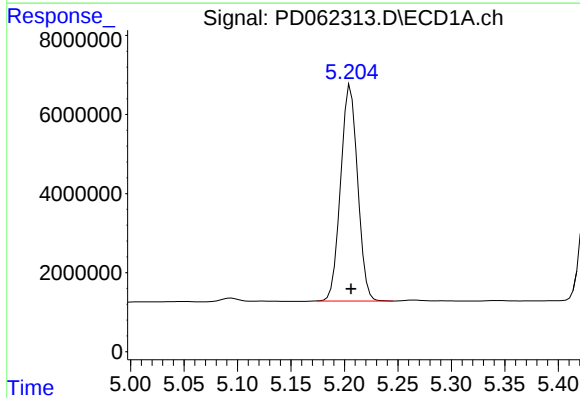
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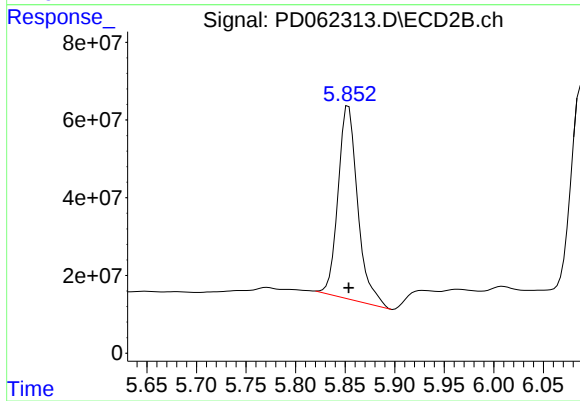
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 661167767
Conc: 46.71 ng/ml



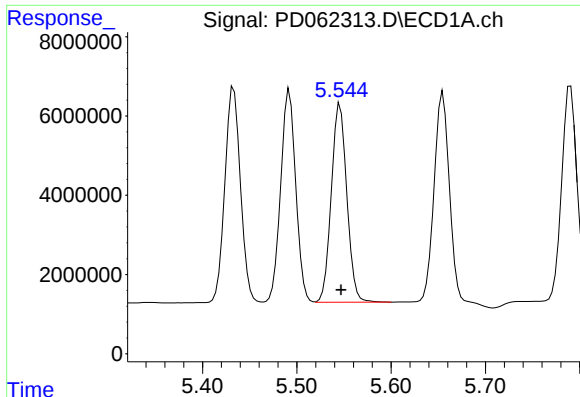
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 60499163
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 679272950
Conc: 49.45 ng/ml



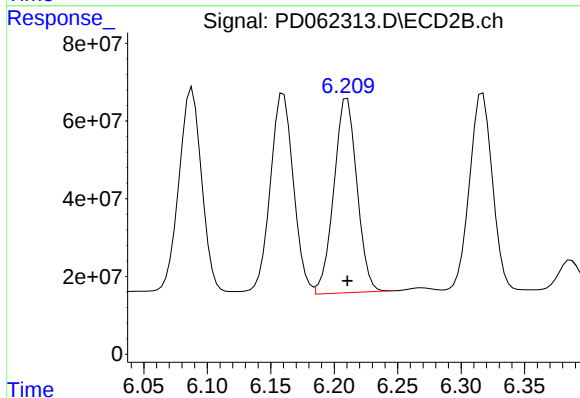
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 57296668
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

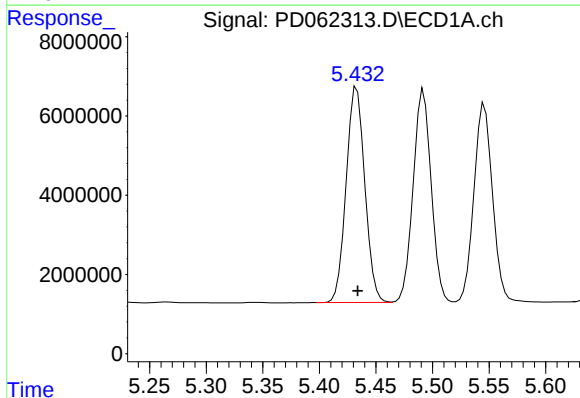
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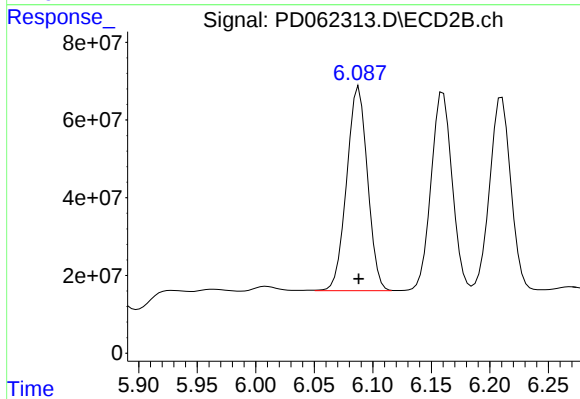
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 634384366
Conc: 48.44 ng/ml



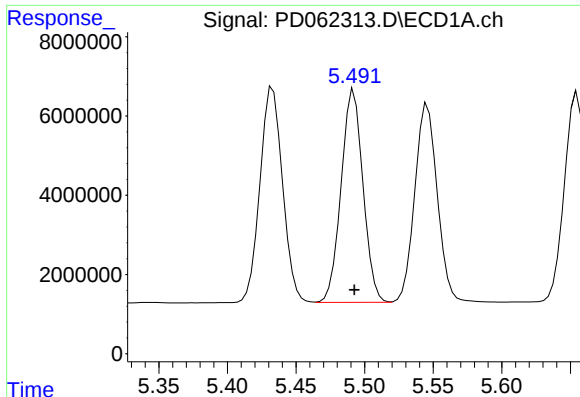
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 62444080
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 651593696
Conc: 46.16 ng/ml m



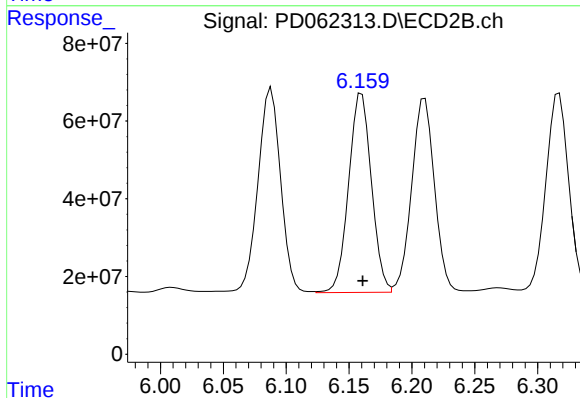
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59651719
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

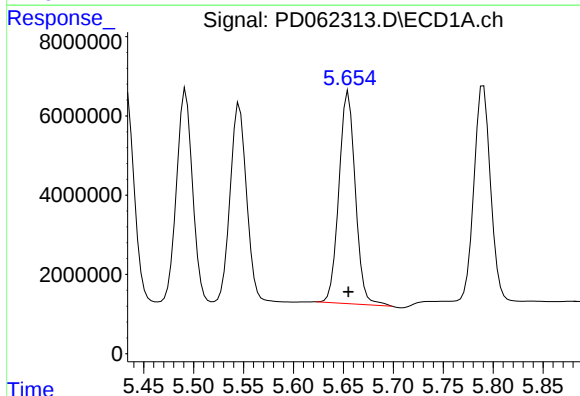
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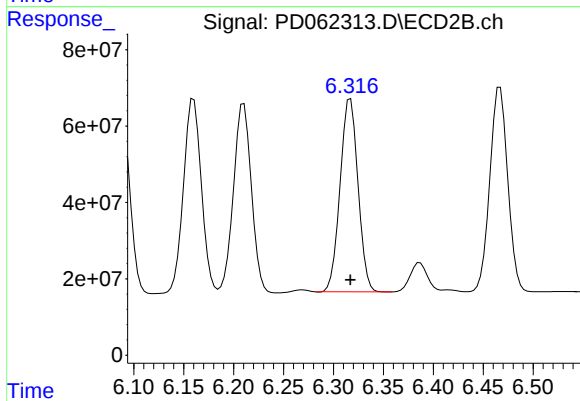
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 644256851
Conc: 46.93 ng/ml m



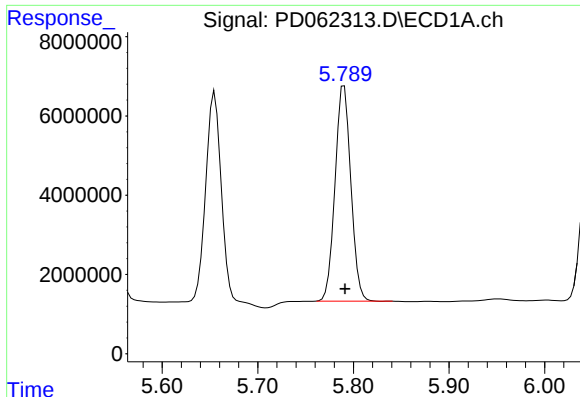
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 61195447
Conc: 50.41 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 631190444
Conc: 44.70 ng/ml



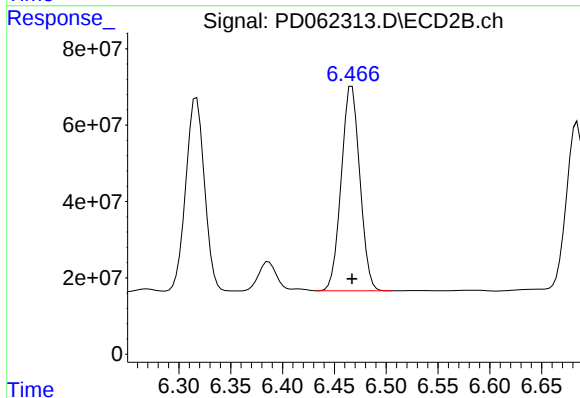
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 62393928
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

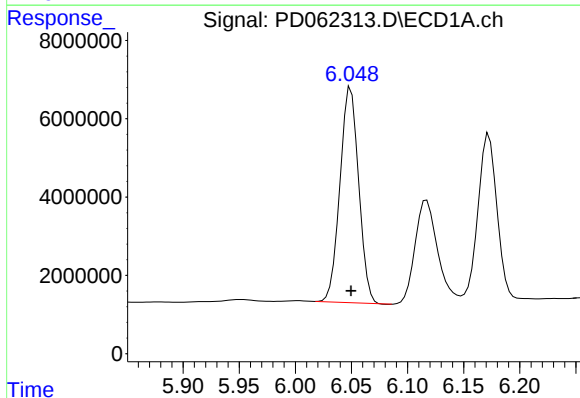
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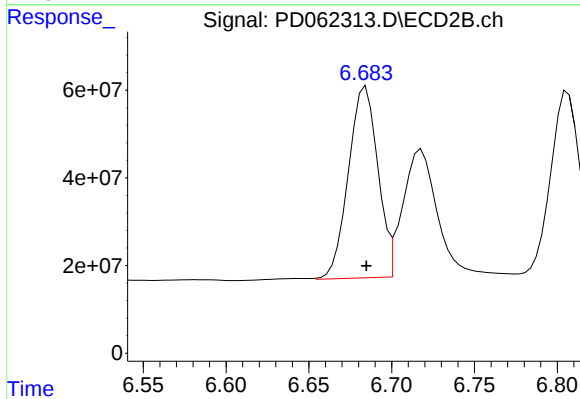
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 668564874
Conc: 47.53 ng/ml



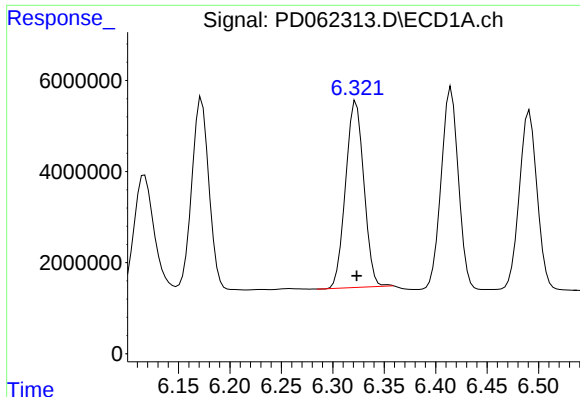
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 63740583
Conc: 55.00 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 565228322
Conc: 46.33 ng/ml m



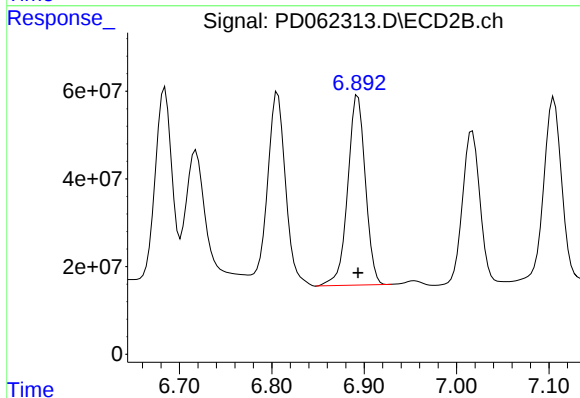
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 50682214
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

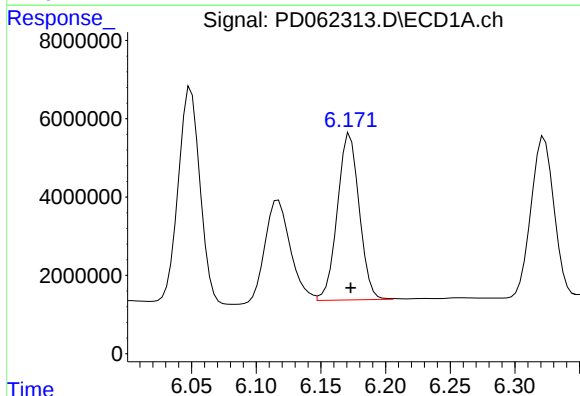
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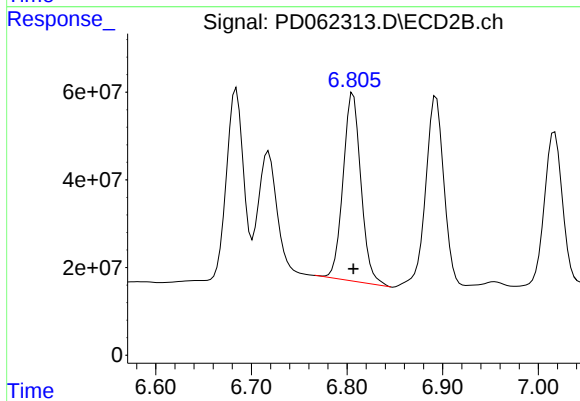
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 573765100
Conc: 49.86 ng/ml



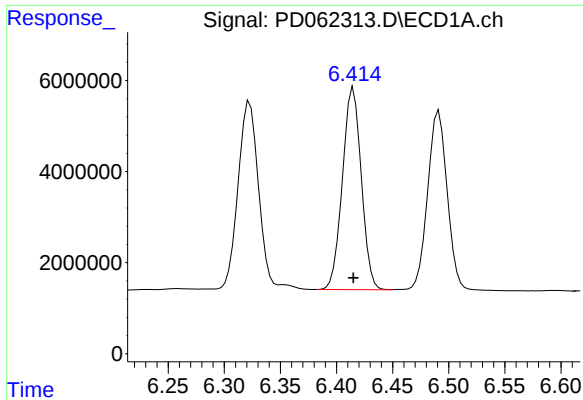
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 49833037
Conc: 49.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 555974023
Conc: 49.89 ng/ml



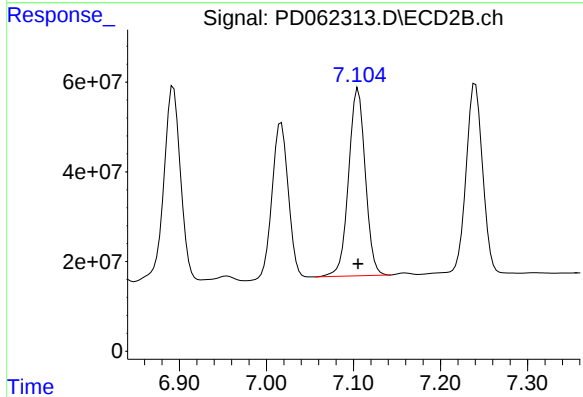
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51899653
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

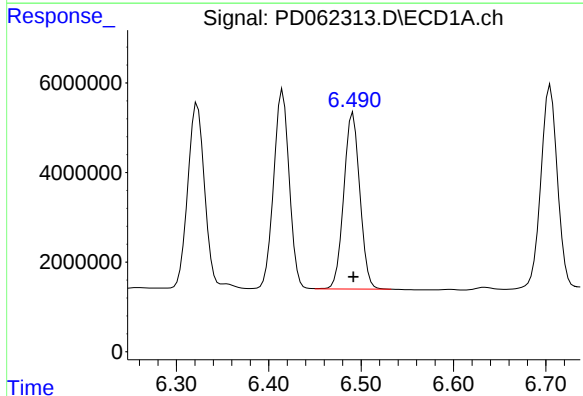
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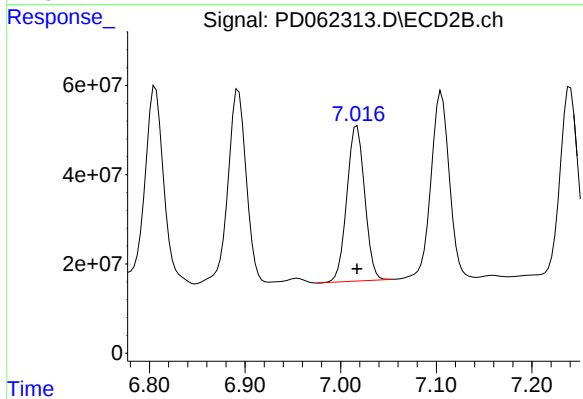
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 556616296
Conc: 55.82 ng/ml



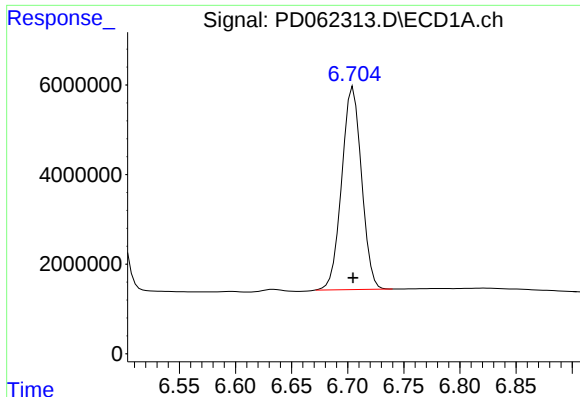
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 47538187
Conc: 48.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 453775207
Conc: 48.07 ng/ml



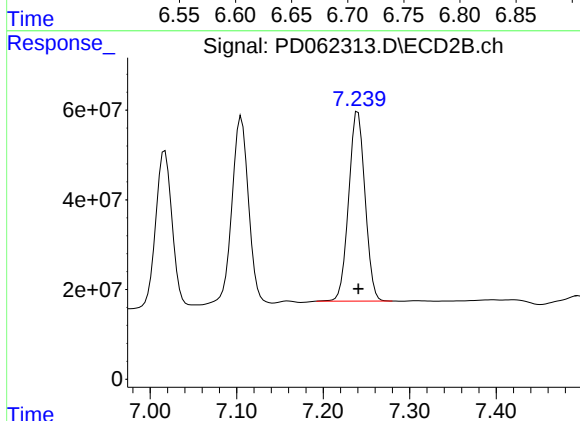
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 55605377
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

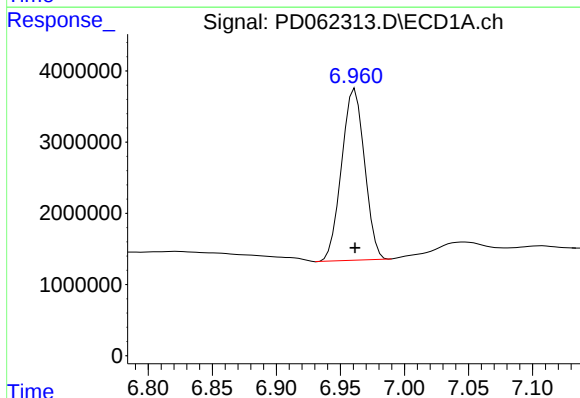
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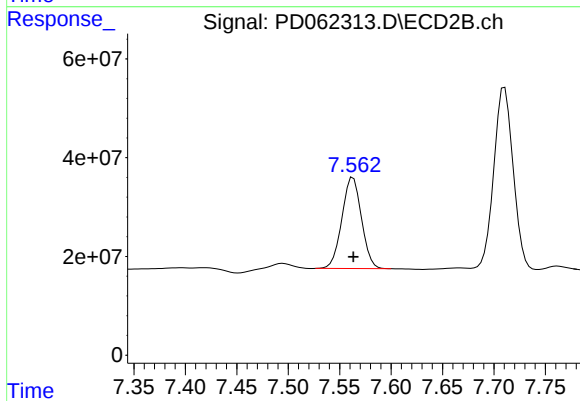
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 553817803
Conc: 51.05 ng/ml



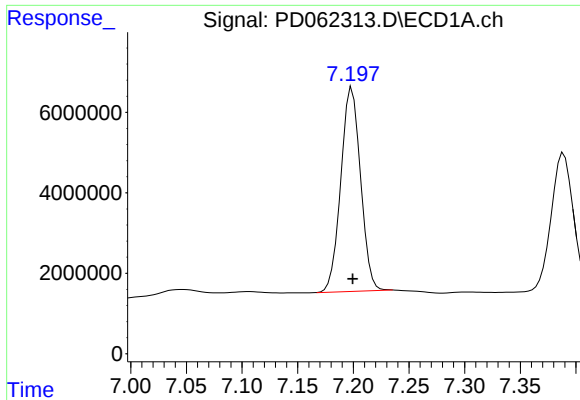
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 29999949
Conc: 50.49 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 244634415
Conc: 50.07 ng/ml



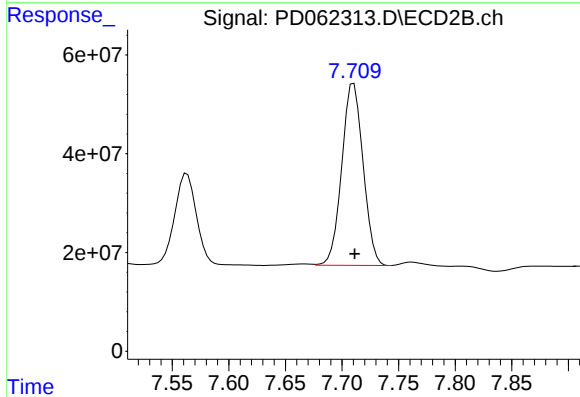
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 62676519
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

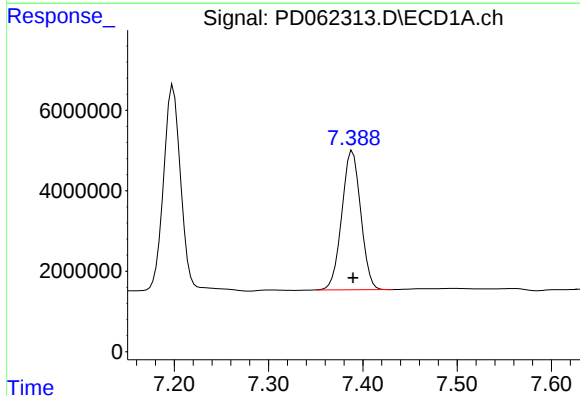
Manual Integrations
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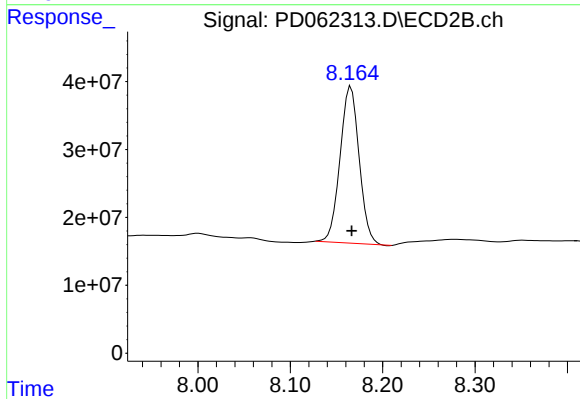
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 483783087
Conc: 48.22 ng/ml



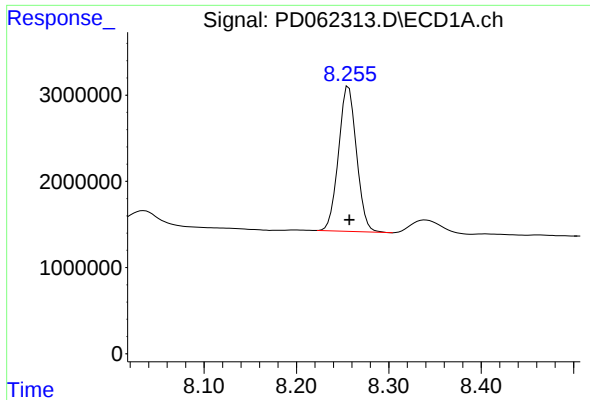
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 48254191
Conc: 48.26 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 330533877
Conc: 52.88 ng/ml



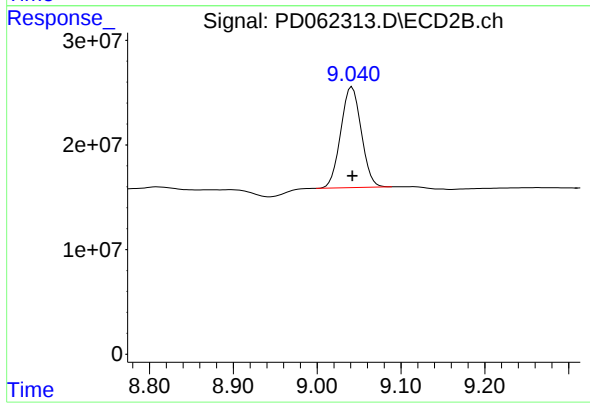
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 22766648
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 164305116
Conc: 19.36 ng/ml