

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 04:51:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	53844553	583.1E6	60.553	50.371
28)	SA Decachlor...	8.199	9.028	55136712	512.3E6	52.079	44.395
Target Compounds							
2)	A alpha-BHC	3.877	4.359	86887552	978.9E6	62.482	50.845
3)	MA gamma-BHC...	4.160	4.644	80451272	863.1E6	61.567	49.934
4)	MA Heptachlor	4.462	5.151	79230337	877.6E6	62.408	49.999
5)	MB Aldrin	4.710	5.456	75195642	823.3E6	62.455	49.229
6)	B beta-BHC	4.412	4.814	34884805	368.0E6	58.227	48.251
7)	B delta-BHC	4.616	5.031	82907577	793.8E6	61.488	43.977 #
8)	B Heptachlo...	5.153	5.842	69103586	711.9E6	59.722	44.567 #
9)	A Endosulfan I	5.492	6.199	65234946	695.0E6	59.549	47.089
10)	B gamma-Chl...	5.380	6.076	70886639	749.1E6	60.225	47.077
11)	B alpha-Chl...	5.438	6.149	69621183	721.6E6	60.114	47.268
12)	B 4,4'-DDE	5.602	6.306	70059821	757.9E6	60.926	47.850
13)	MA Dieldrin	5.735	6.455	70962129	765.3E6	59.091	47.363
14)	MA Endrin	5.993	6.673	63580301	627.9E6	57.208	44.659
15)	B Endosulfa...	6.267	6.882	58313937	570.6E6	55.976	42.709
16)	A 4,4'-DDD	6.119	6.795	56729242	557.9E6	59.575	43.176 #
17)	MA 4,4'-DDT	6.360	7.094	58276003	597.4E6	60.700	46.898
18)	B Endrin al...	6.435	7.006	50334658	486.6E6	53.956	41.708
19)	B Endosulfa...	6.649	7.229	56460940	592.5E6	53.923	42.602
20)	A Methoxychlor	6.907	7.553	33176025	275.8E6	56.357	41.319 #
21)	B Endrin ke...	7.139	7.699	68140316	561.9E6	54.658m	41.406
22)	Mirex	7.329	8.153	46985445	370.2E6	51.323	40.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

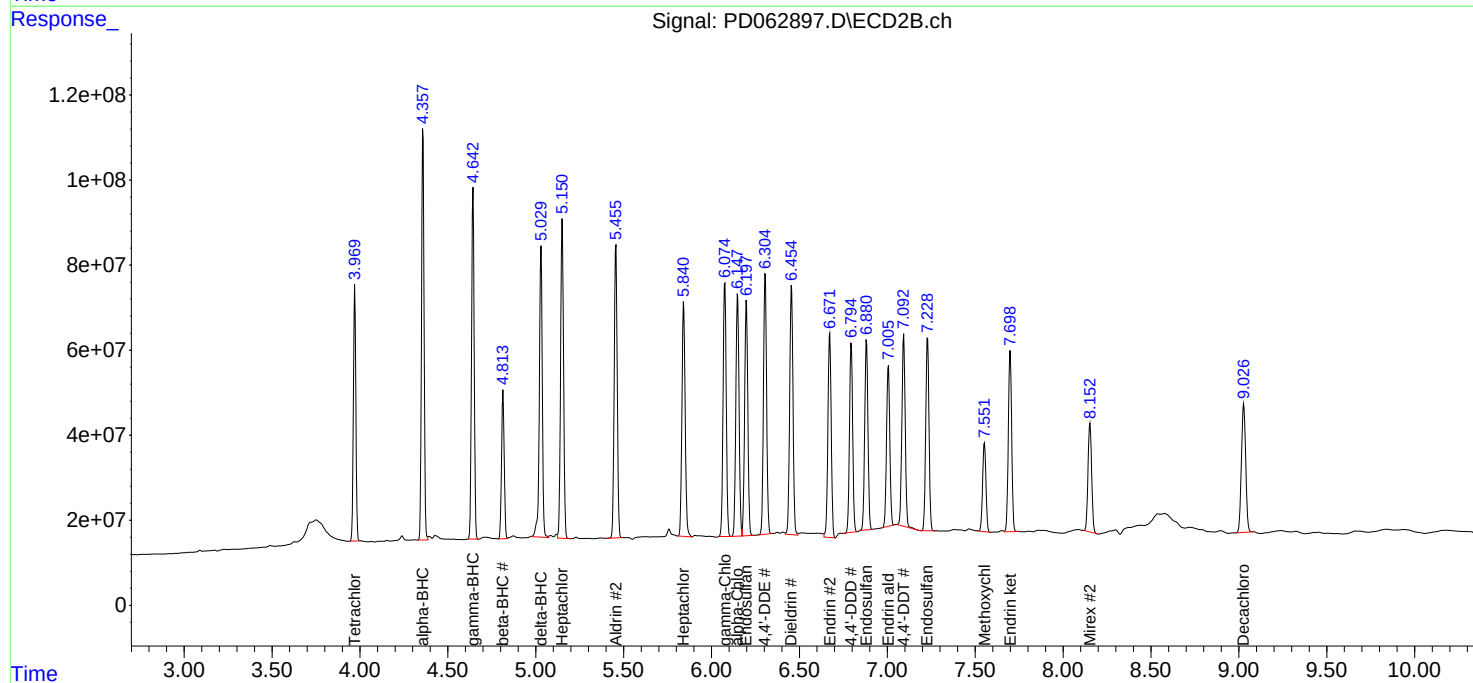
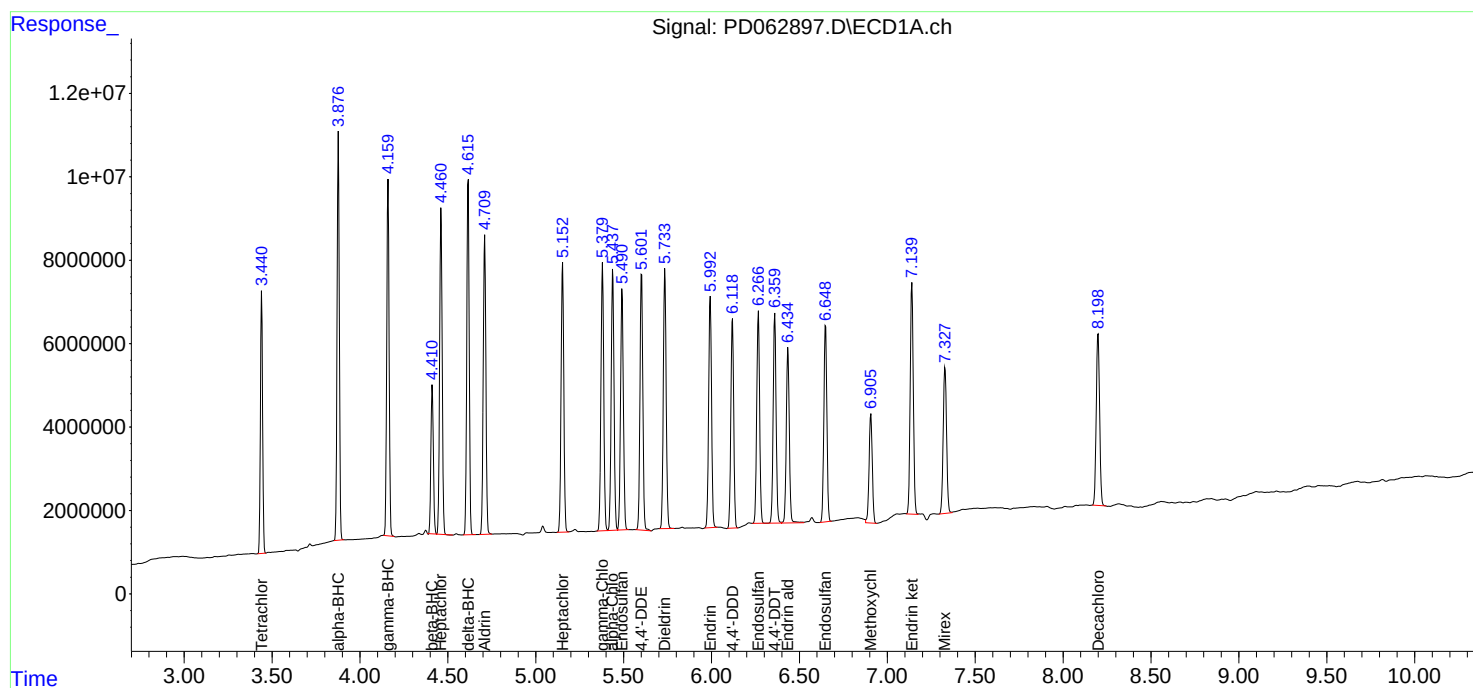
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

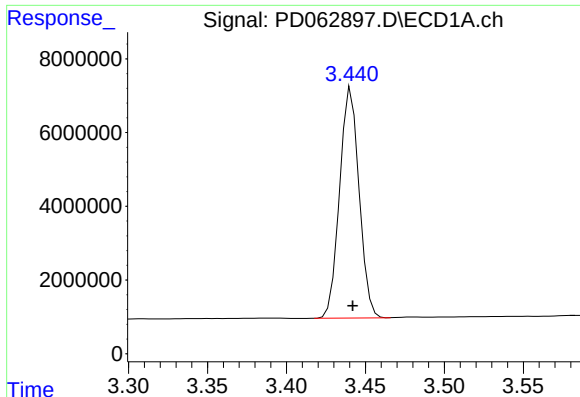
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 04:51:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
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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





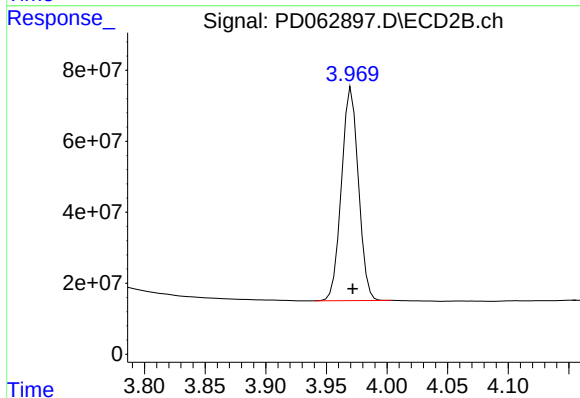
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 53844553
Conc: 60.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

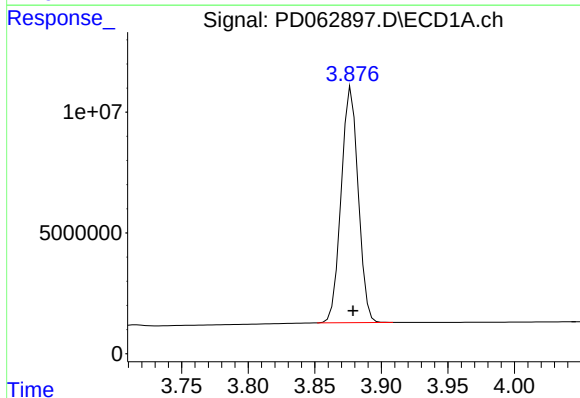
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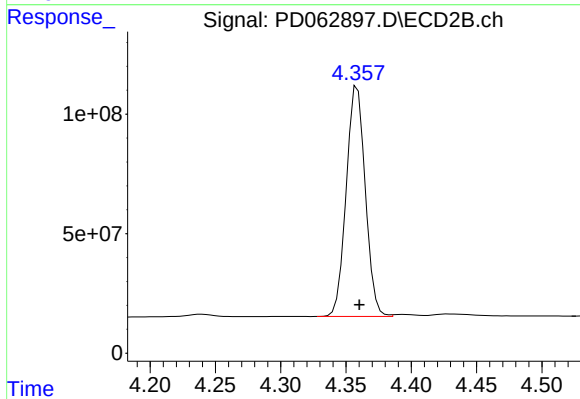
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 583142581
Conc: 50.37 ng/ml



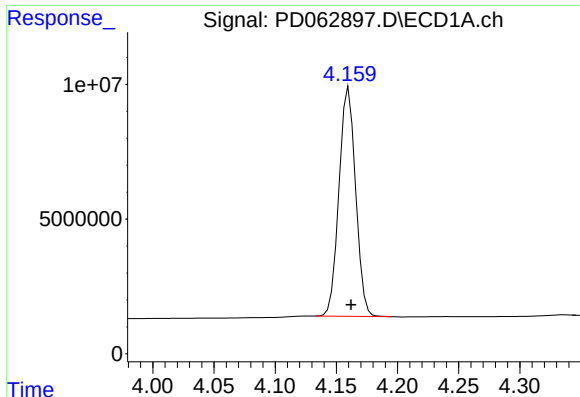
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 86887552
Conc: 62.48 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 978875927
Conc: 50.85 ng/ml



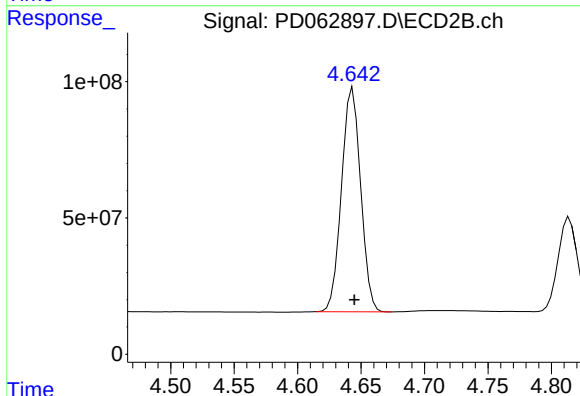
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 80451272
Conc: 61.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

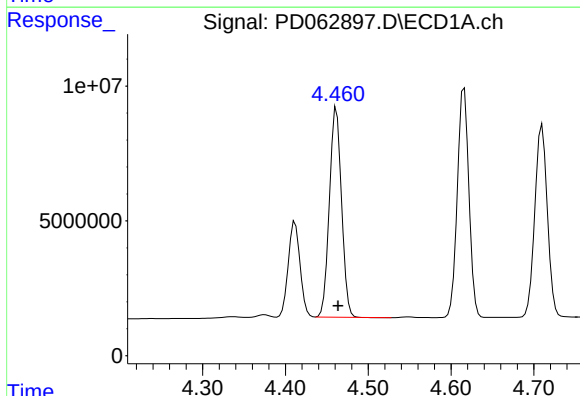
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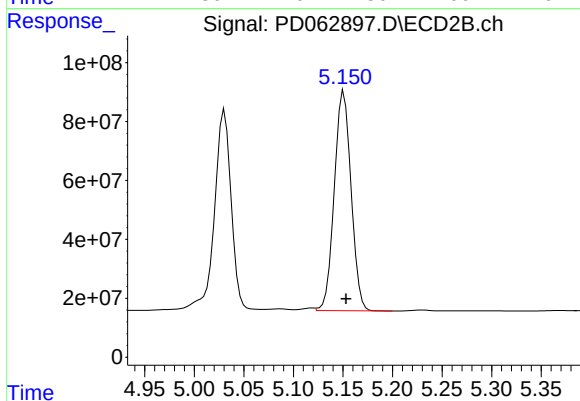
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 863079412
Conc: 49.93 ng/ml



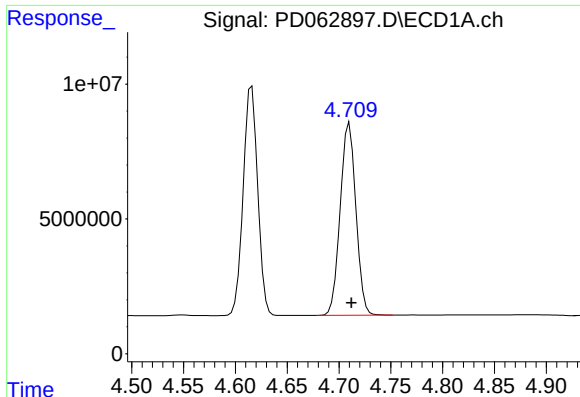
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 79230337
Conc: 62.41 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 877587880
Conc: 50.00 ng/ml



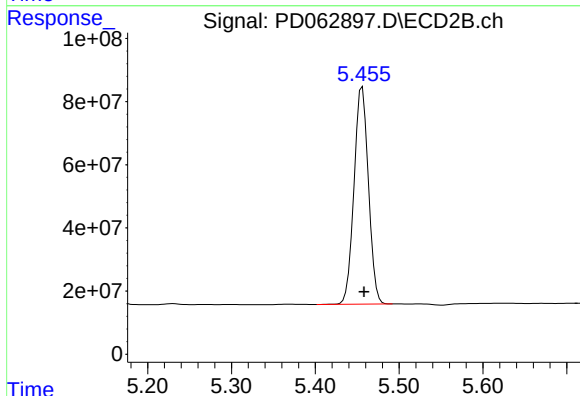
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 75195642
Conc: 62.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

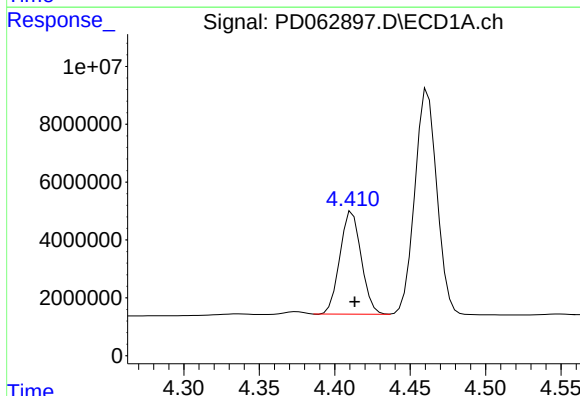
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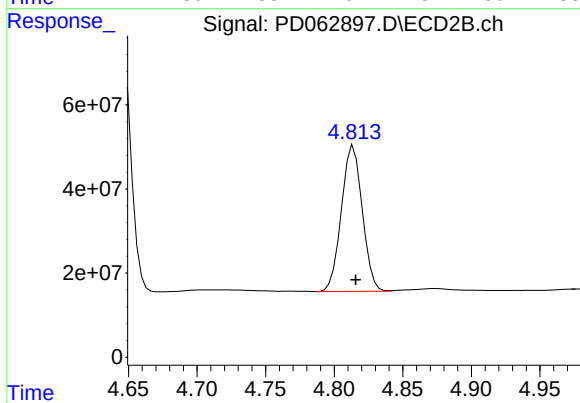
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 823336902
Conc: 49.23 ng/ml



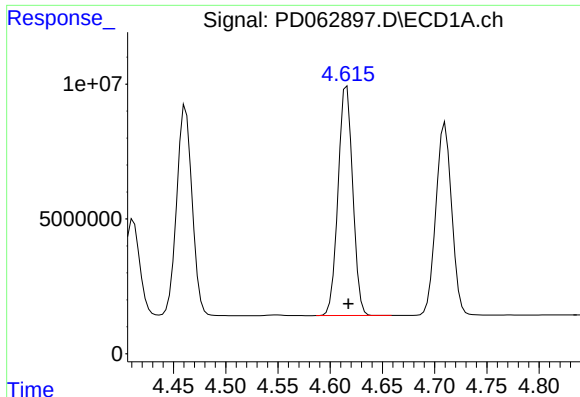
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 34884805
Conc: 58.23 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 367976577
Conc: 48.25 ng/ml



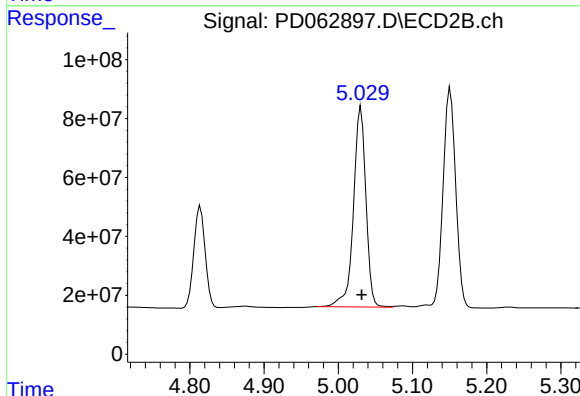
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 82907577
Conc: 61.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

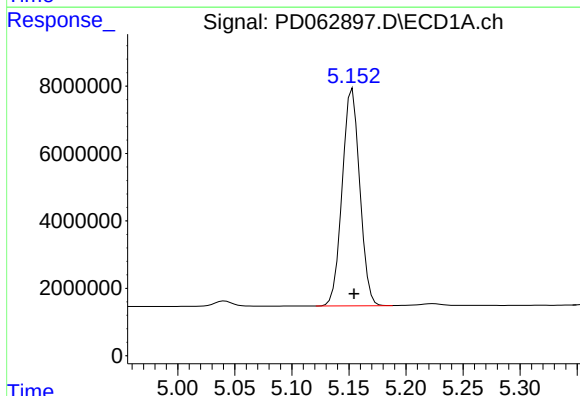
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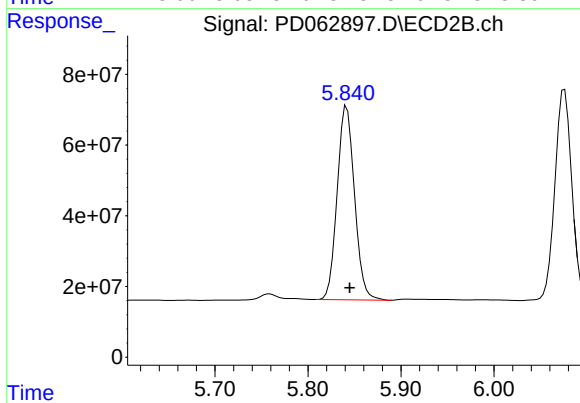
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 793830124
Conc: 43.98 ng/ml



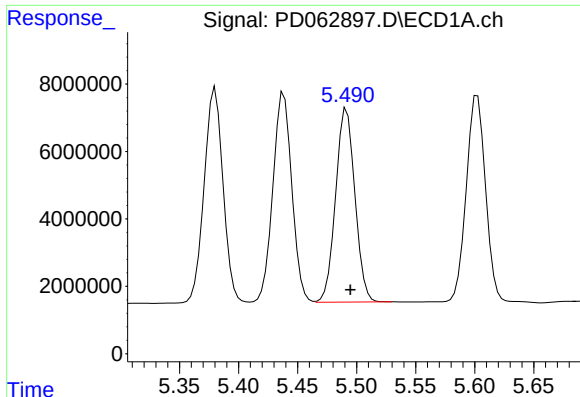
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 69103586
Conc: 59.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 711926489
Conc: 44.57 ng/ml



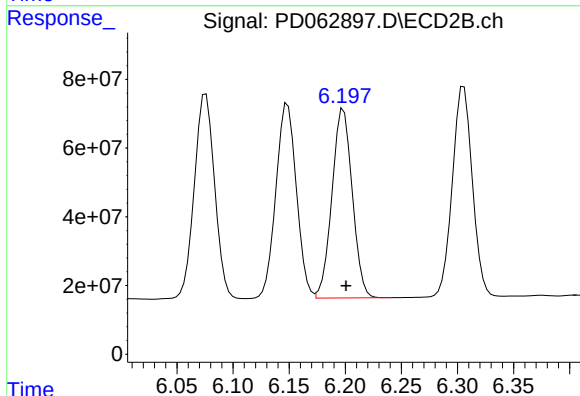
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 65234946
Conc: 59.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

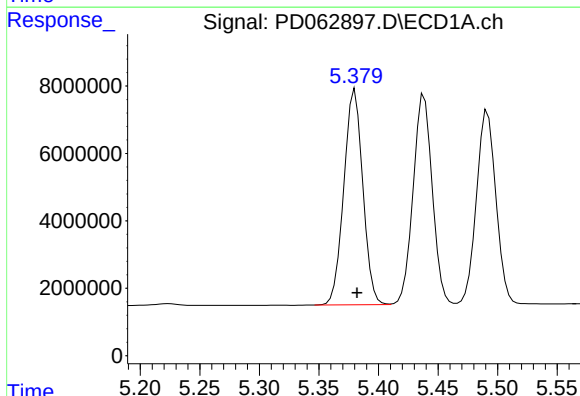
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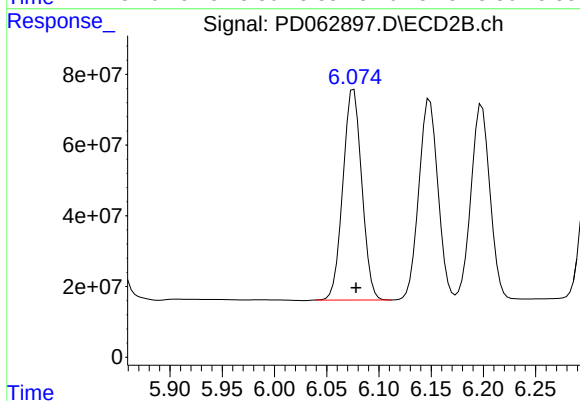
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 695044254
Conc: 47.09 ng/ml



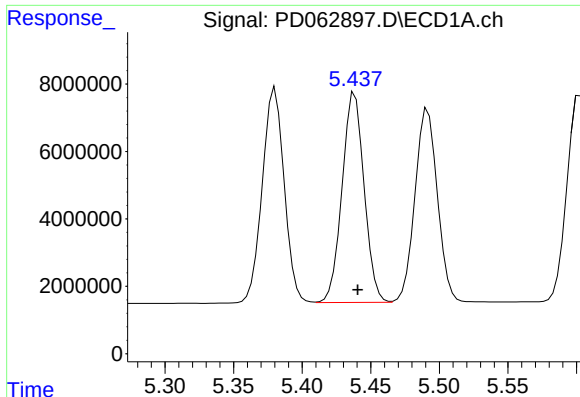
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 70886639
Conc: 60.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 749051870
Conc: 47.08 ng/ml



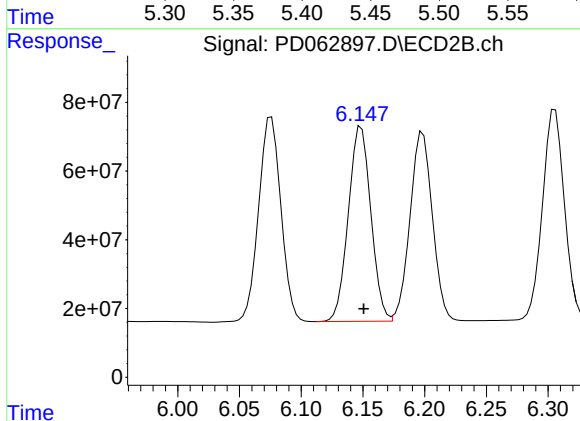
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 69621183
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

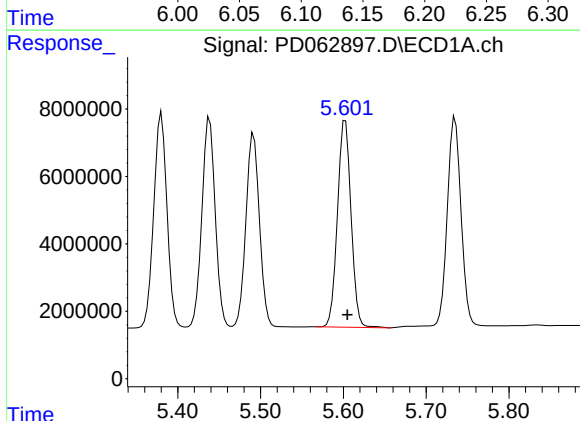
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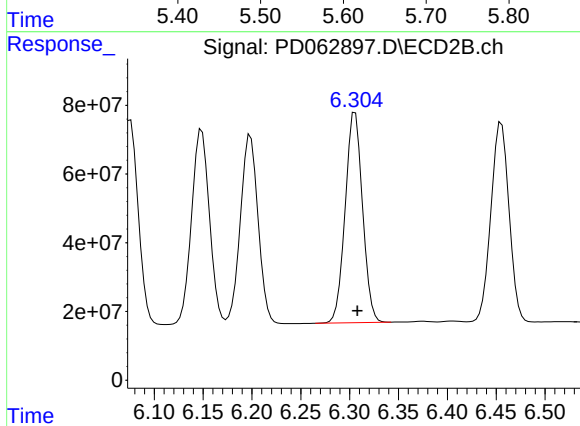
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 721604566
Conc: 47.27 ng/ml



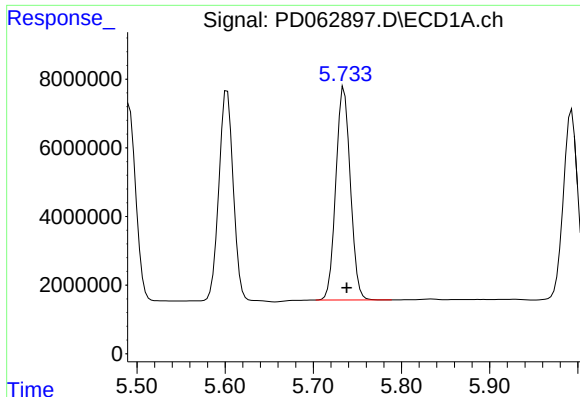
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 70059821
Conc: 60.93 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 757852963
Conc: 47.85 ng/ml



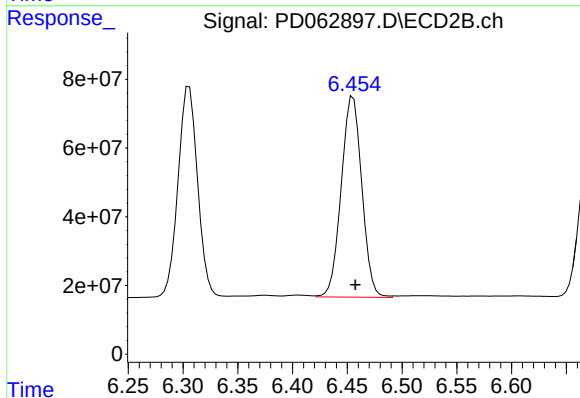
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 70962129
Conc: 59.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

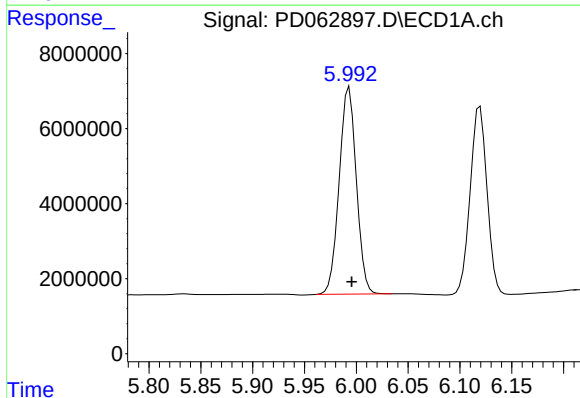
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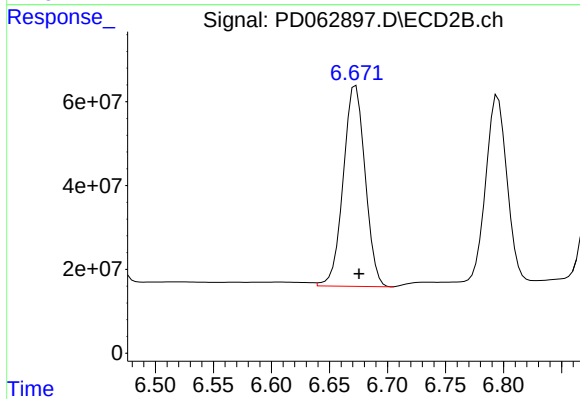
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 765272780
Conc: 47.36 ng/ml



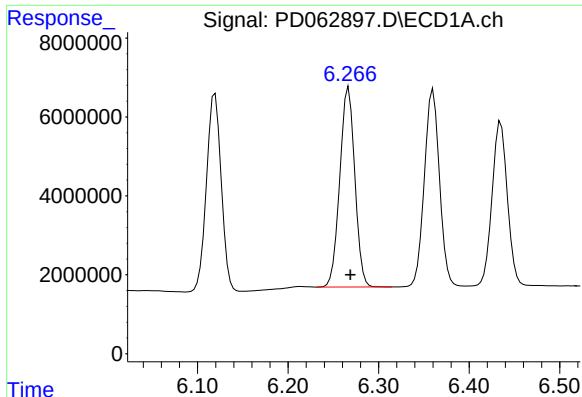
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 63580301
Conc: 57.21 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 627877422
Conc: 44.66 ng/ml



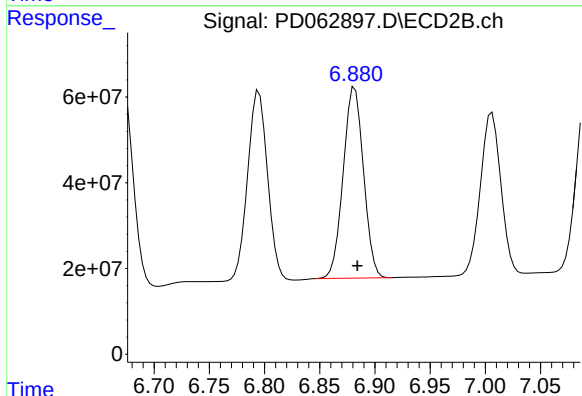
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 58313937
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

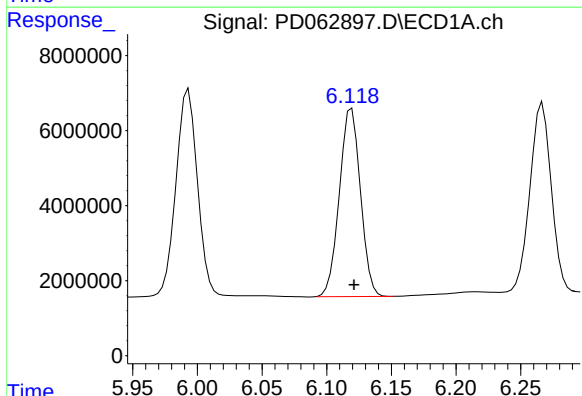
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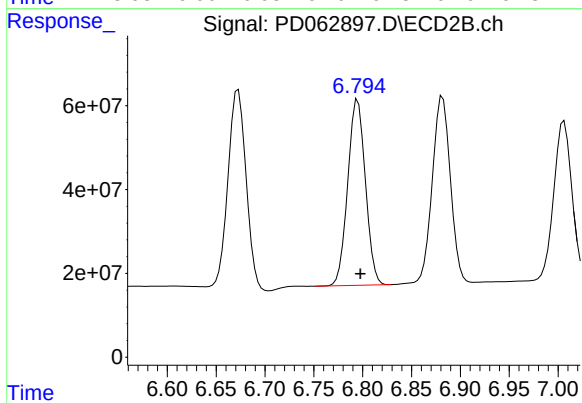
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 570550076
Conc: 42.71 ng/ml



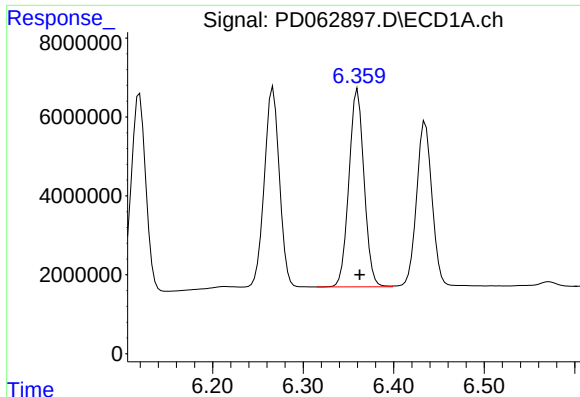
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 56729242
Conc: 59.57 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 557904547
Conc: 43.18 ng/ml



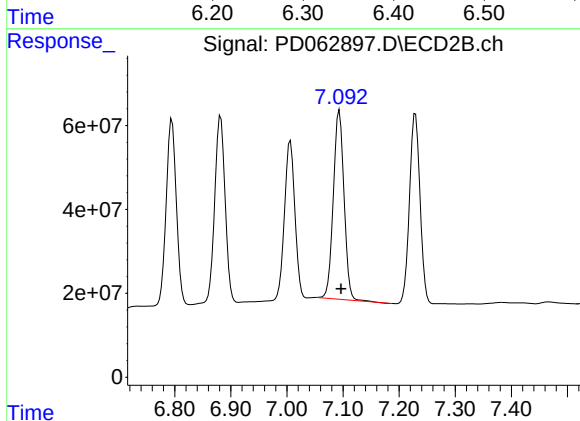
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 58276003
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

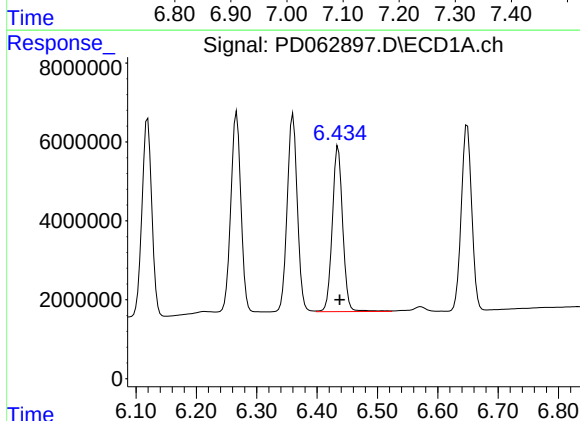
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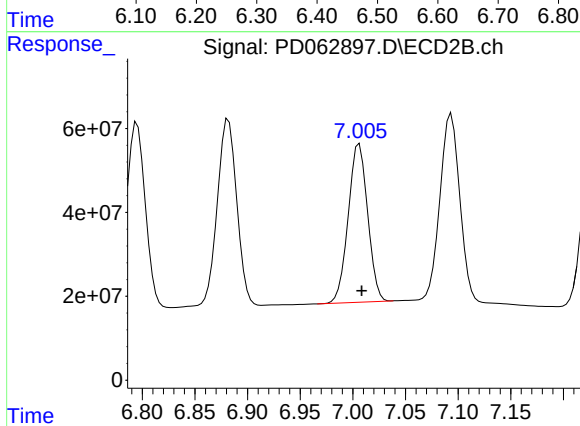
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 597391845
Conc: 46.90 ng/ml



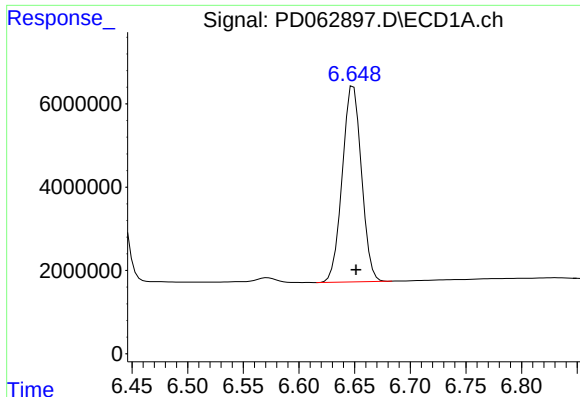
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 50334658
Conc: 53.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 486635445
Conc: 41.71 ng/ml



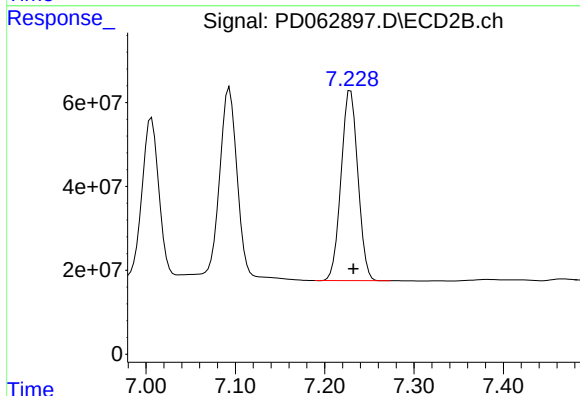
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 56460940
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

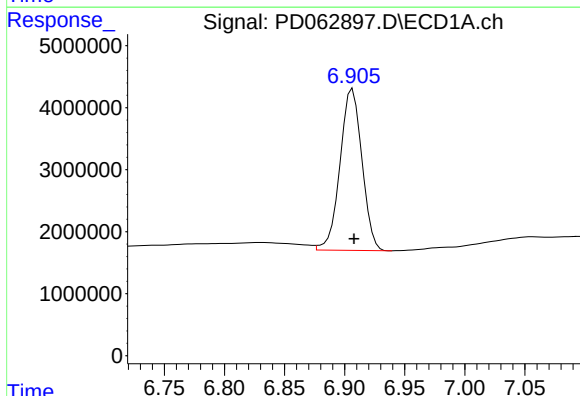
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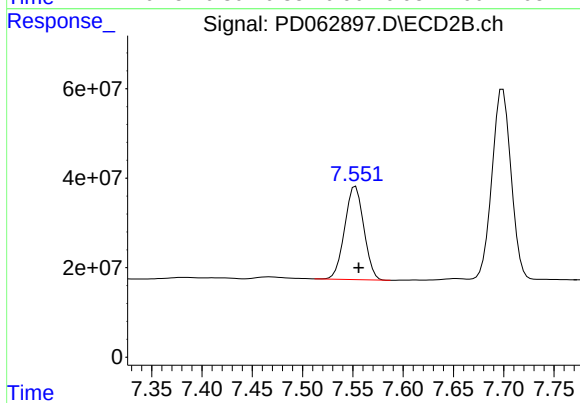
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 592500013
Conc: 42.60 ng/ml



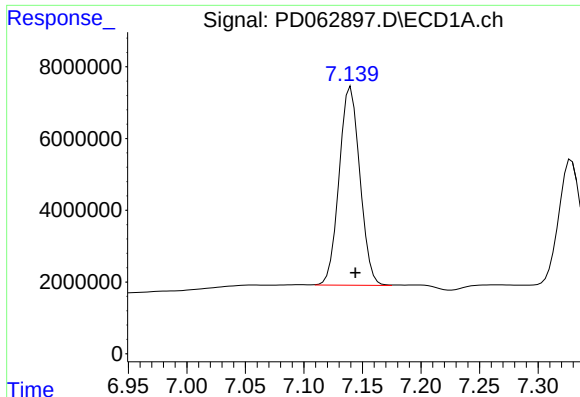
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 33176025
Conc: 56.36 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 275801582
Conc: 41.32 ng/ml



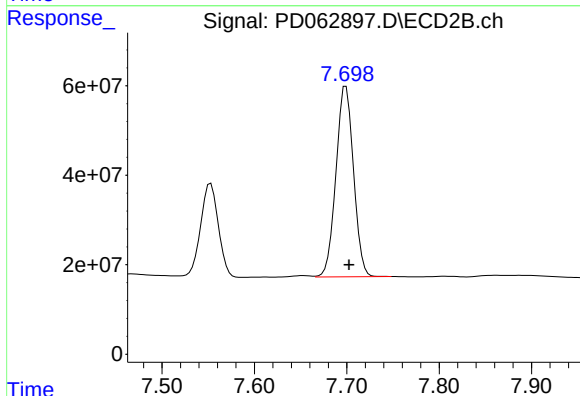
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 68140316
Conc: 54.66 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

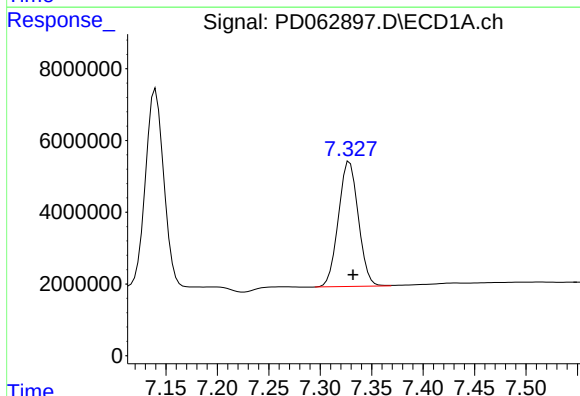
Manual Integrations
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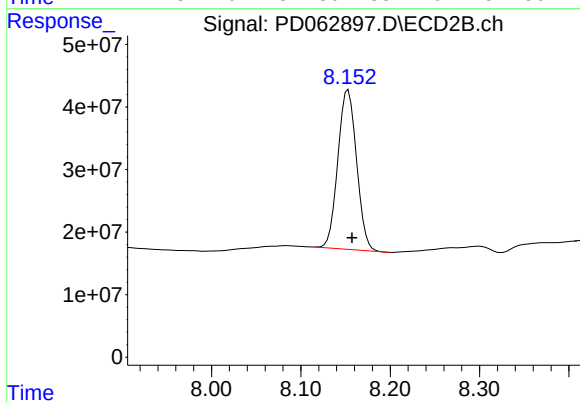
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 561913659
Conc: 41.41 ng/ml



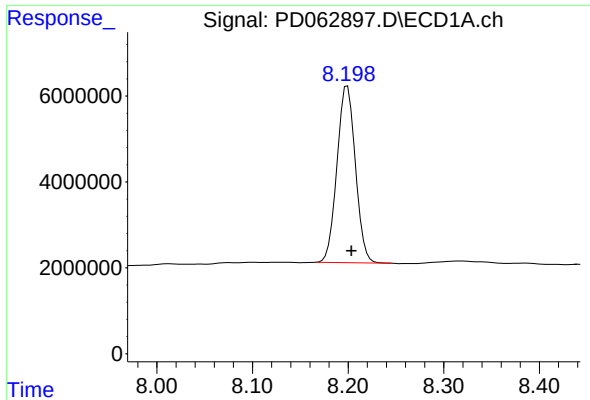
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 46985445
Conc: 51.32 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 370195480
Conc: 40.41 ng/ml



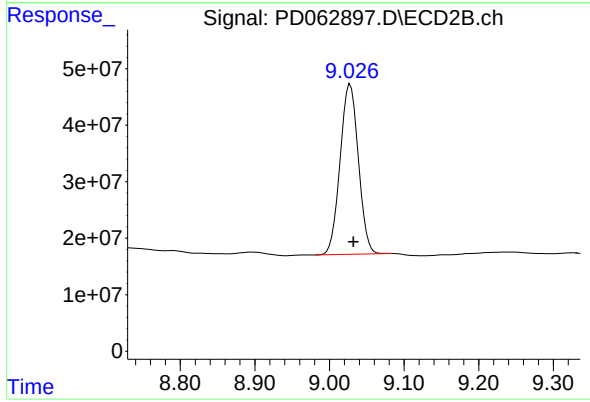
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 55136712
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/14/2021 11:14:34 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 512273180
Conc: 44.39 ng/ml