

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 14:49
 Operator : AJ\MA
 Sample : L3255-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-58MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:24:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.215	3.869	24707643	26559465	13.551	10.749
2)	SA Decachlor...	7.847	8.861	20642796	27526157	11.431m	12.625m
Target Compounds							
2)	A alpha-BHC	3.638	4.253	82893483	107.0E6	28.952	28.371
3)	MA gamma-BHC...	3.909	4.534	89332203	115.3E6	34.885	33.352
4)	MA Heptachlor	4.189	5.033	84229340	91544916	46.453	29.079m#
5)	MB Aldrin	4.426	5.335	83680738	104.1E6	35.130	32.827
6)	B beta-BHC	4.158	4.706	41272254	54971872	40.282	38.811m
7)	B delta-BHC	4.348	4.918	86583325	108.5E6	34.140	35.282
8)	B Heptachlo...	4.855	5.717	60108991	127.8E6	30.629	43.899 #
9)	A Endosulfan I	5.182	6.070	94139835	62689020	47.508	23.777 #
10)	B gamma-Chl...	5.075	5.949	80761087	127.1E6	36.275	43.684
11)	B alpha-Chl...	5.132	6.022	79097375	93061567	35.722	32.358
12)	B 4,4'-DDE	5.301	6.183	65553974	88205242	30.375	32.093
13)	MA Dieldrin	5.419	6.325	83470372	90757699	46.808m	31.770 #
14)	MA Endrin	5.670	6.541	71621957	90565435	50.291	42.551
15)	B Endosulfa...	5.943	6.748	78397312	90092225	43.447	36.508
16)	A 4,4'-DDD	5.806	6.667	58395846	92643883	44.643m	40.182
17)	MA 4,4'-DDT	6.041	6.965	61400897	72587354	41.658	31.633
18)	B Endrin al...	6.108	6.874	49568036	70994467	35.589m	33.199
19)	B Endosulfa...	6.319	7.094	62381048	103.6E6	39.202	45.203m
20)	A Methoxychlor	6.588	7.423	38234403	46010101	64.899	38.273m#
21)	B Endrin ke...	6.800	7.559	68530364	92834766	37.250	34.109m
22)	Mirex	6.970	8.009	35158100	89139620	23.341	46.202 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 14:49
Operator : AJ\MA
Sample : L3255-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

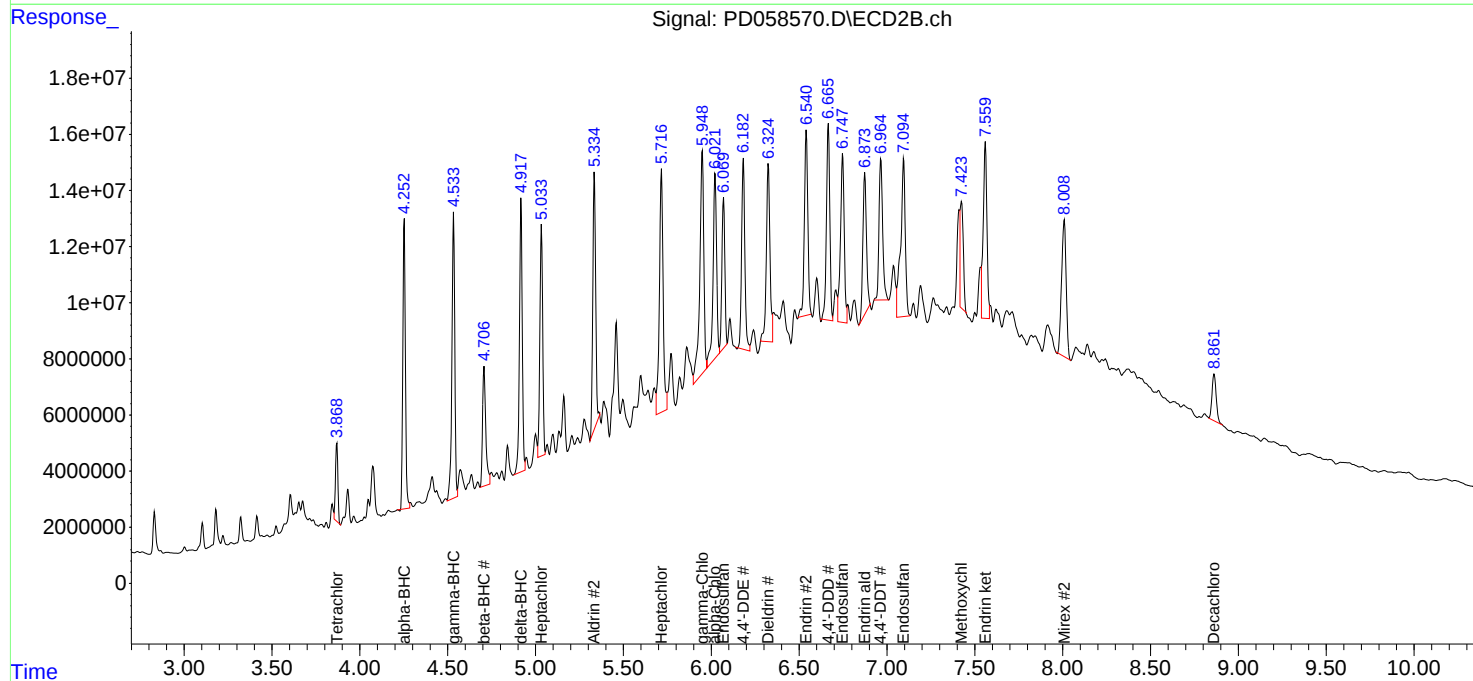
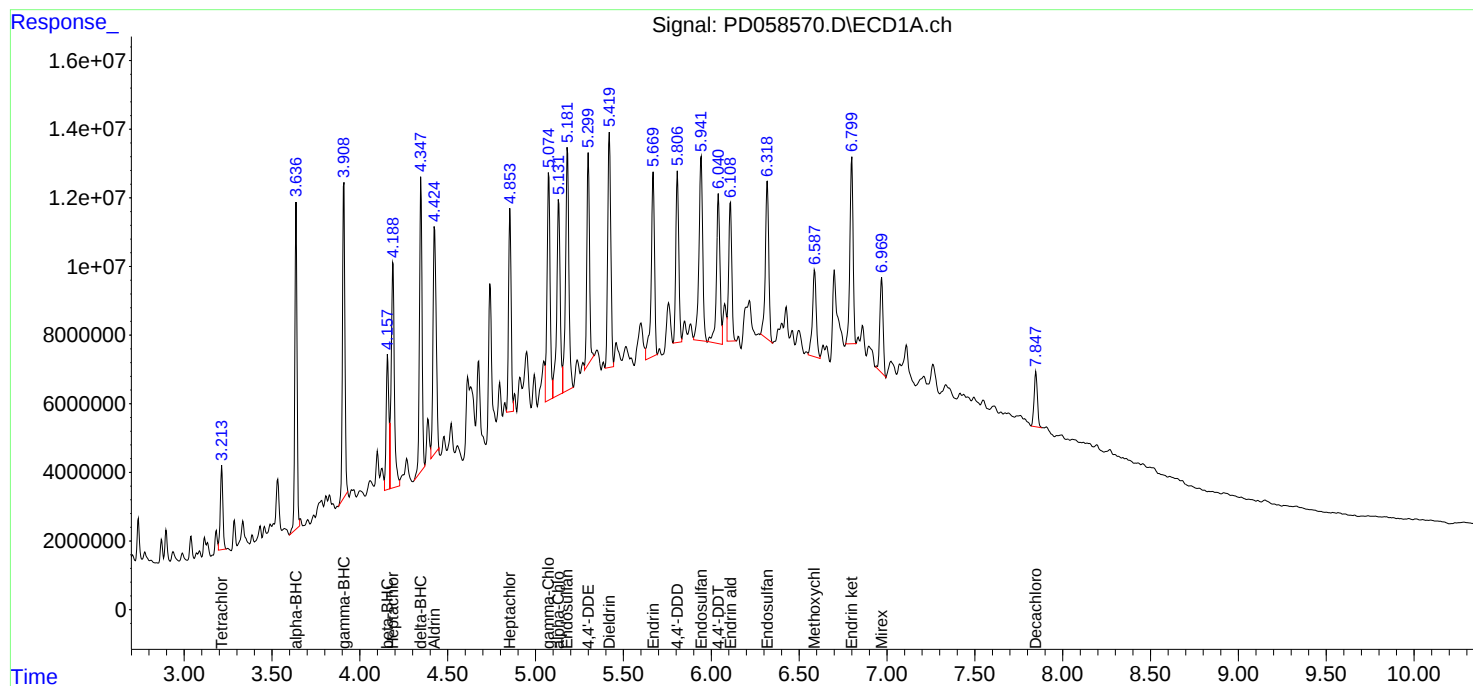
Instrument :
ECD_D
ClientSampled :
CHRT-58MS

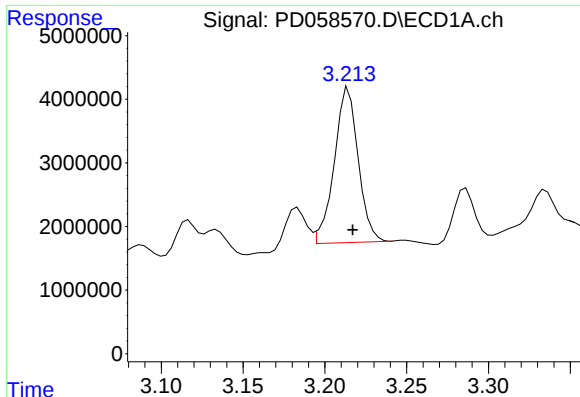
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:24:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





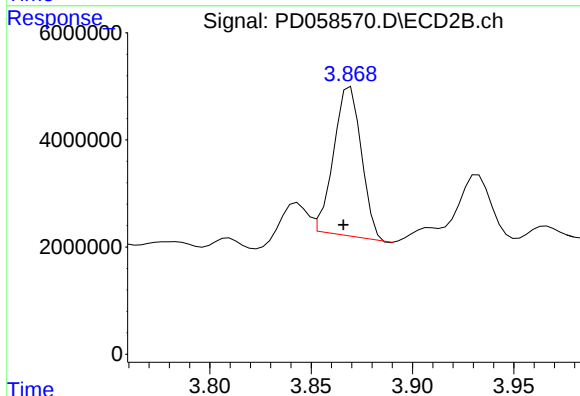
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 24707643
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

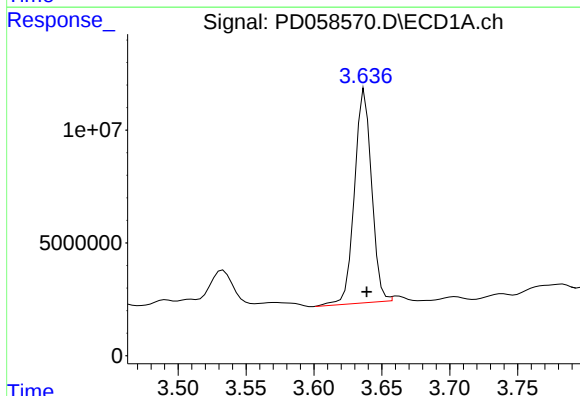
Manual Integrations
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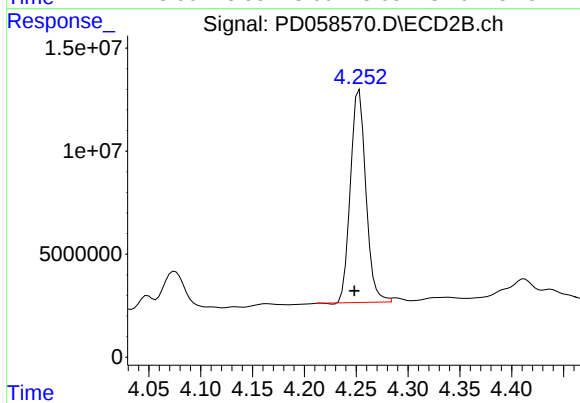
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: 0.003 min
Response: 26559465
Conc: 10.75 ng/ml



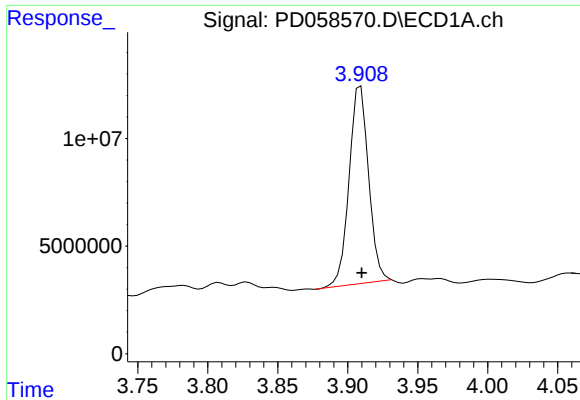
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 82893483
Conc: 28.95 ng/ml



#2 alpha-BHC

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 106960683
Conc: 28.37 ng/ml



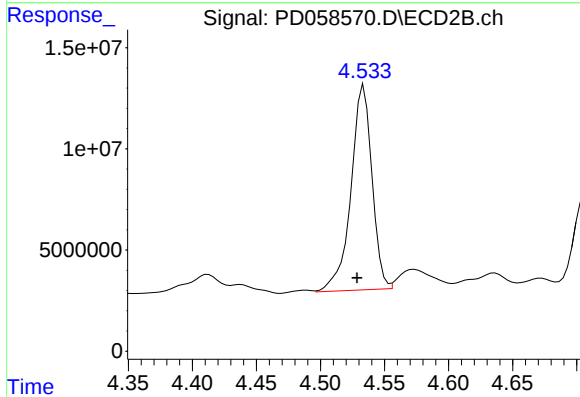
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 89332203
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

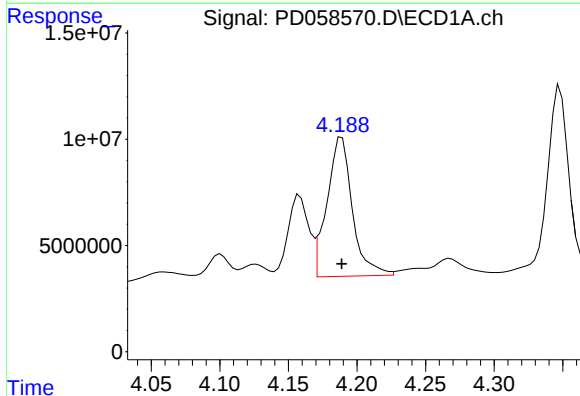
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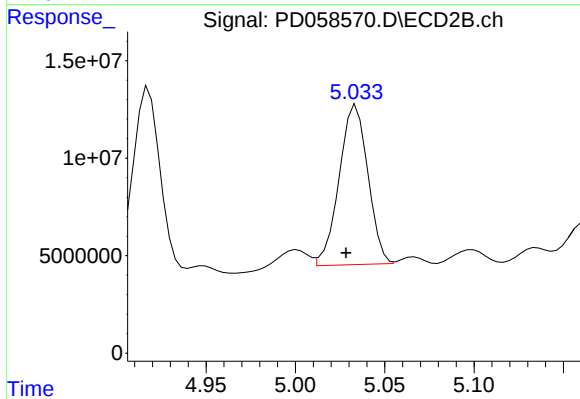
#3 gamma-BHC (Lindane)

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 115293418
Conc: 33.35 ng/ml



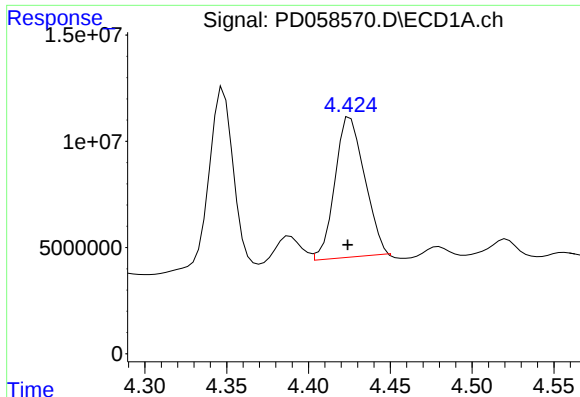
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 84229340
Conc: 46.45 ng/ml



#4 Heptachlor

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 91544916
Conc: 29.08 ng/ml m



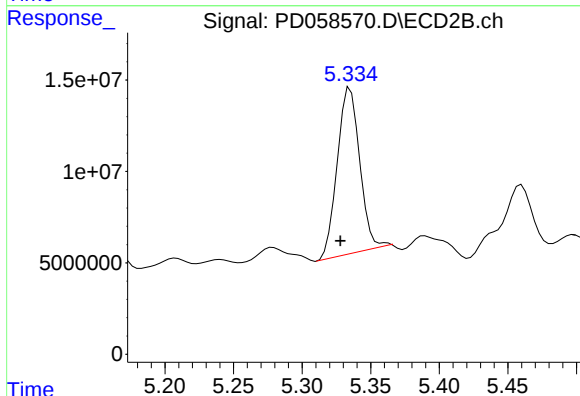
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.002 min
Response: 83680738
Conc: 35.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

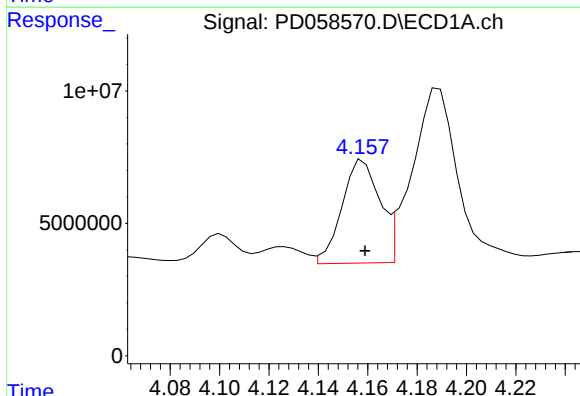
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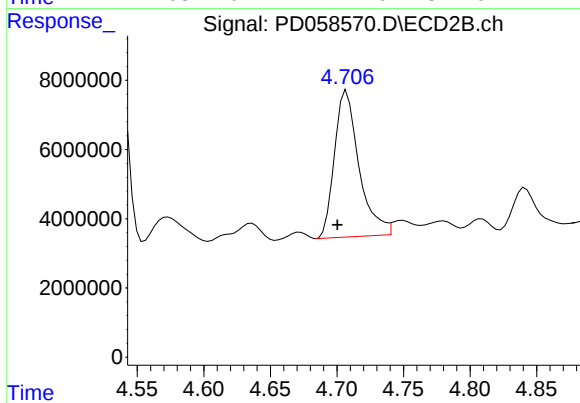
#5 Aldrin

R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 104097759
Conc: 32.83 ng/ml



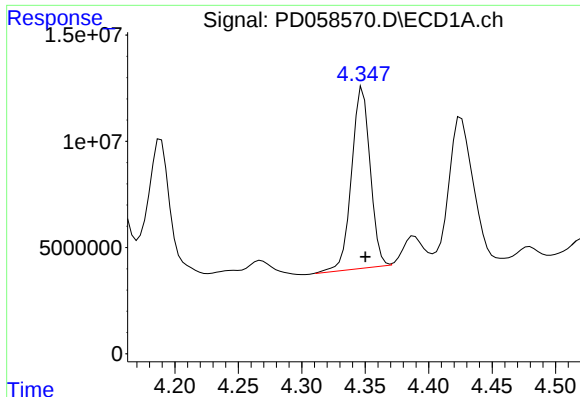
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 41272254
Conc: 40.28 ng/ml



#6 beta-BHC

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 54971872
Conc: 38.81 ng/ml m



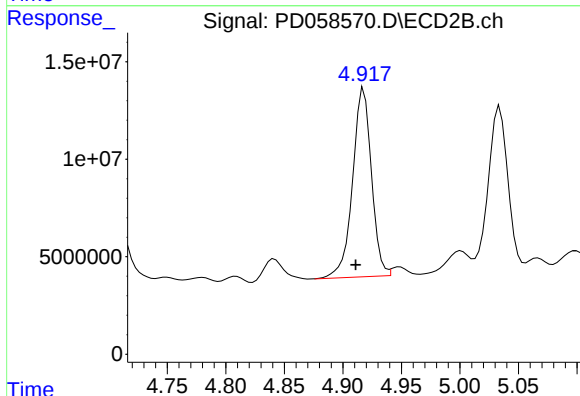
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 86583325
Conc: 34.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

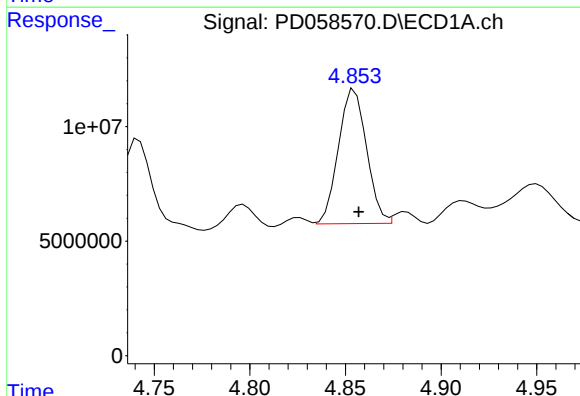
Manual Integrations
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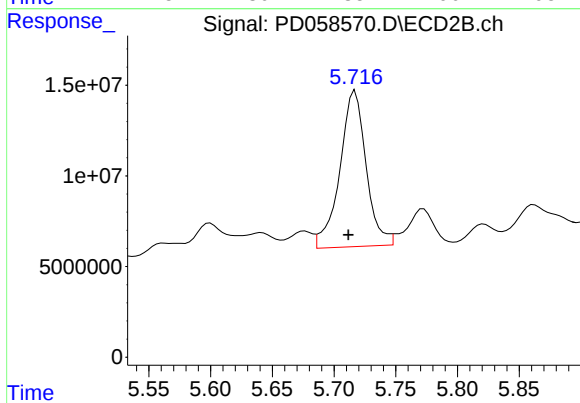
#7 delta-BHC

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 108517441
Conc: 35.28 ng/ml



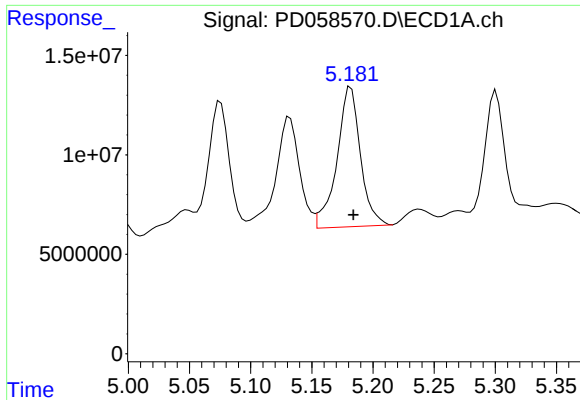
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 60108991
Conc: 30.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 127790003
Conc: 43.90 ng/ml



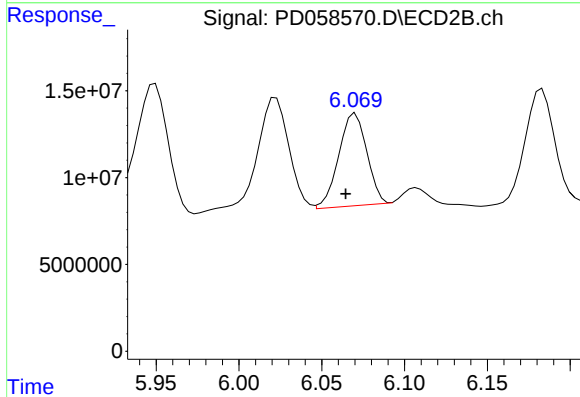
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 94139835
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

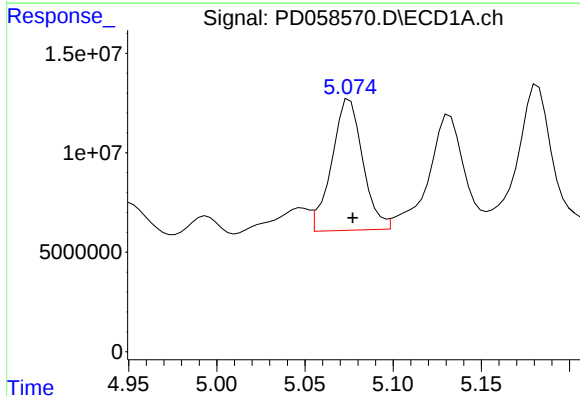
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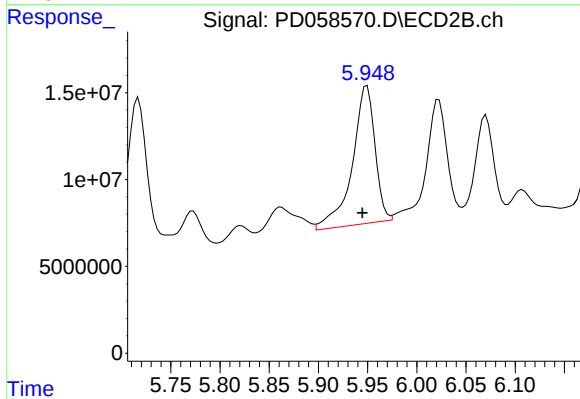
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 62689020
Conc: 23.78 ng/ml



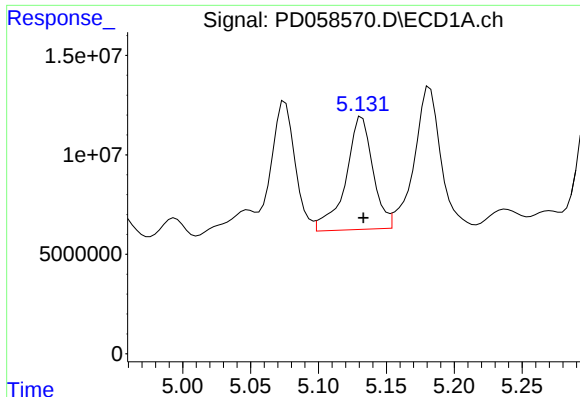
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 80761087
Conc: 36.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 127120941
Conc: 43.68 ng/ml



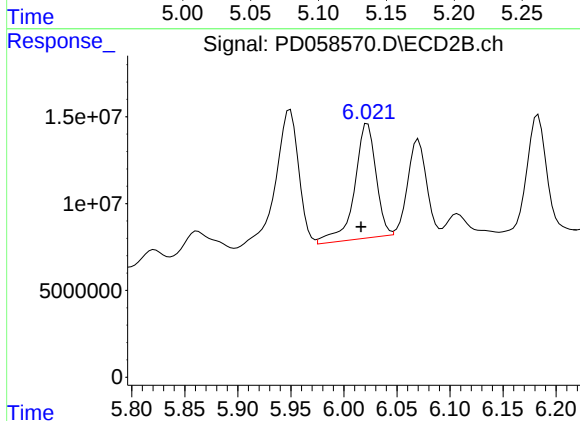
#11 alpha-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 79097375
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

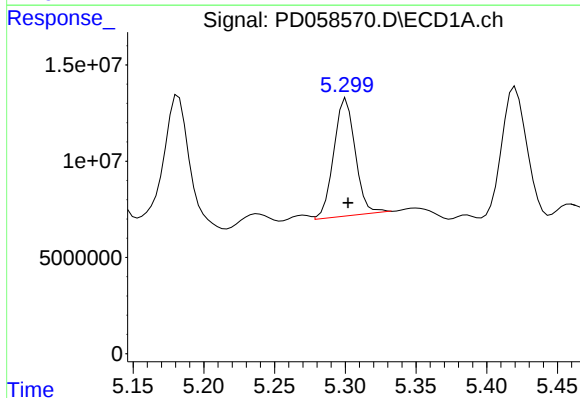
Manual Integrations
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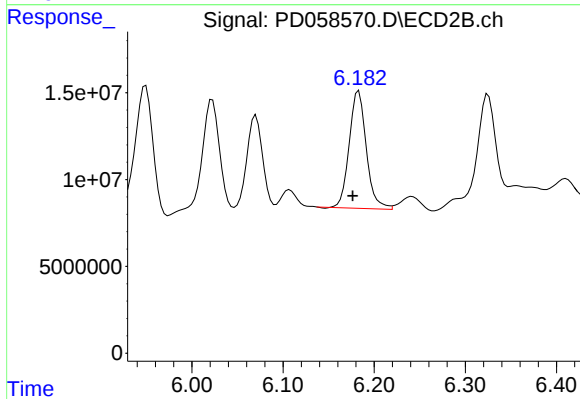
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 93061567
Conc: 32.36 ng/ml



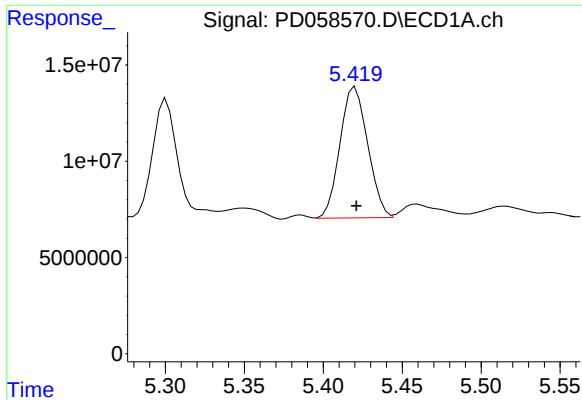
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 65553974
Conc: 30.37 ng/ml



#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 88205242
Conc: 32.09 ng/ml



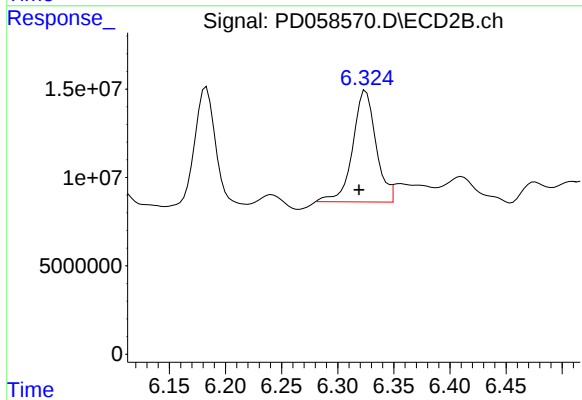
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 83470372
Conc: 46.81 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

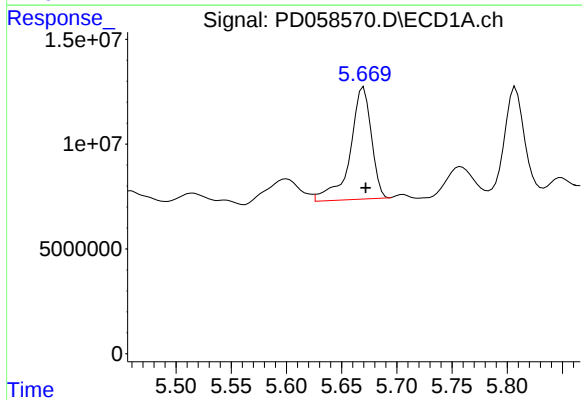
Manual Integrations
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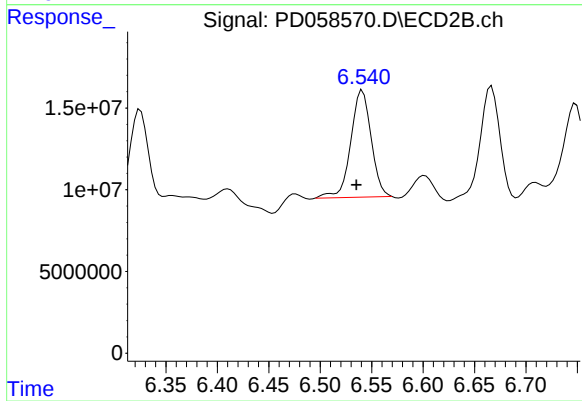
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 90757699
Conc: 31.77 ng/ml



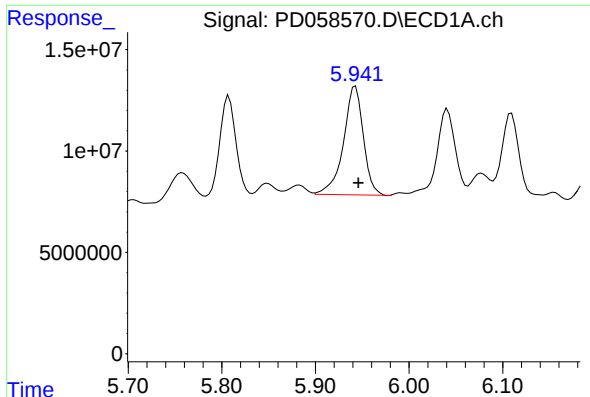
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 71621957
Conc: 50.29 ng/ml



#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 90565435
Conc: 42.55 ng/ml



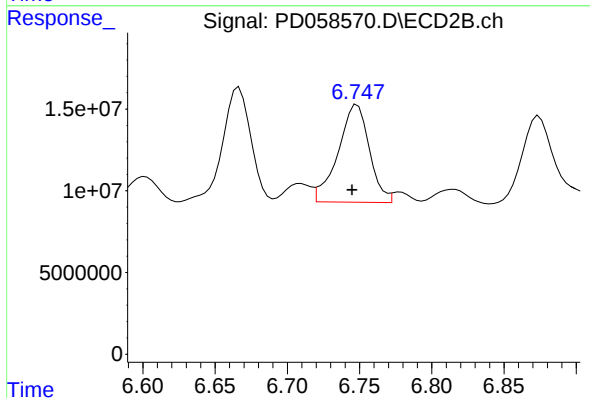
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 78397312
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

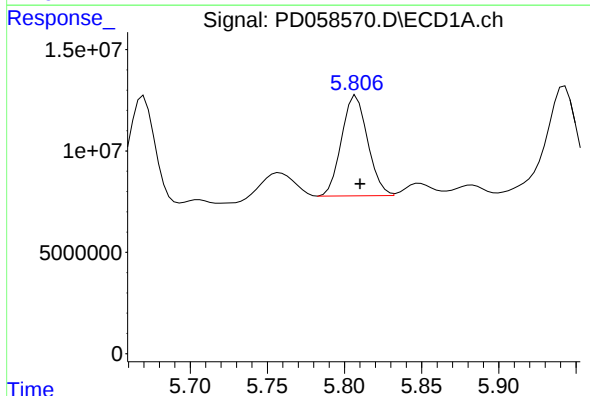
Manual Integrations
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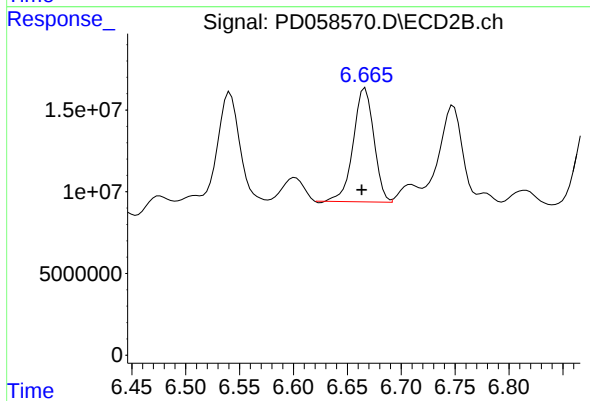
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 90092225
Conc: 36.51 ng/ml



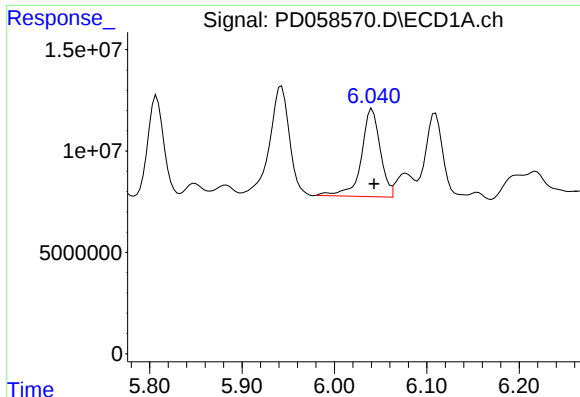
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 58395846
Conc: 44.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 92643883
Conc: 40.18 ng/ml



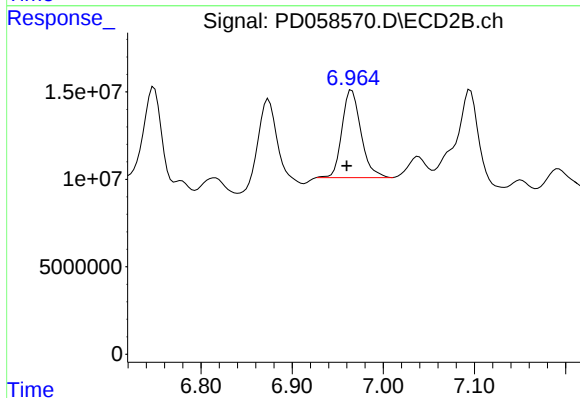
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 61400897
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

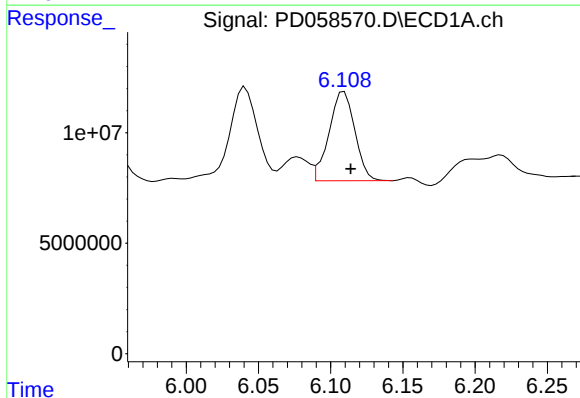
Manual Integrations
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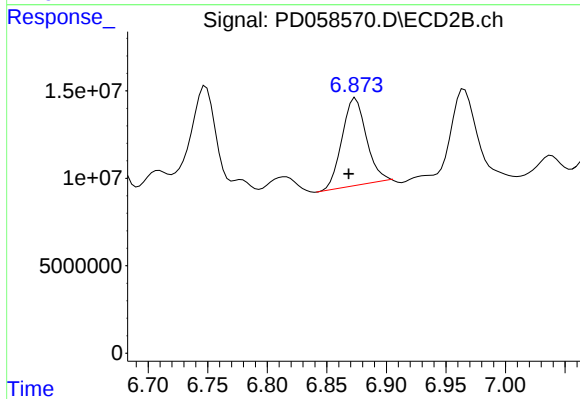
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 72587354
Conc: 31.63 ng/ml



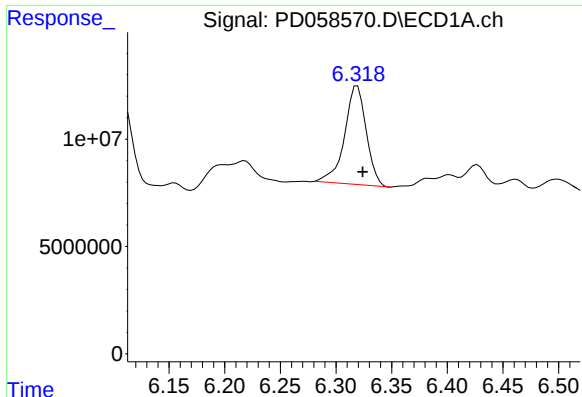
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 49568036
Conc: 35.59 ng/ml m



#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 70994467
Conc: 33.20 ng/ml



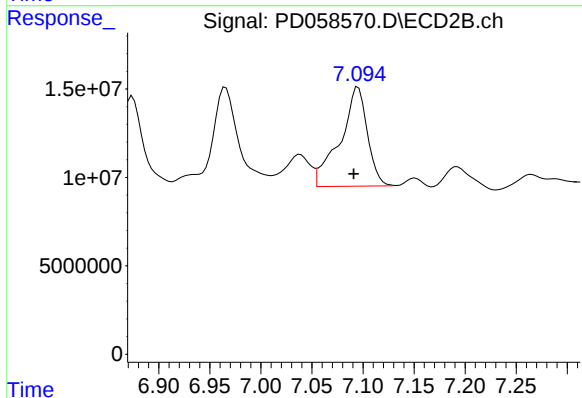
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 62381048
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

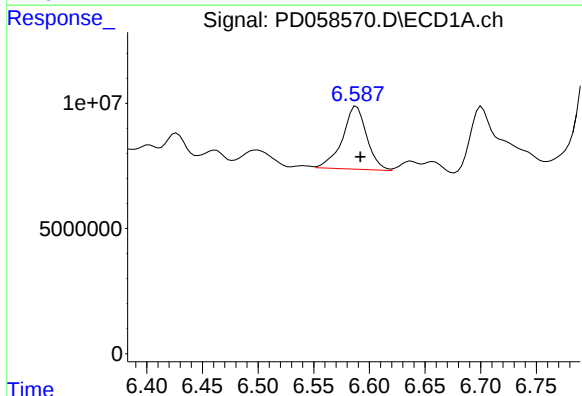
Manual Integrations
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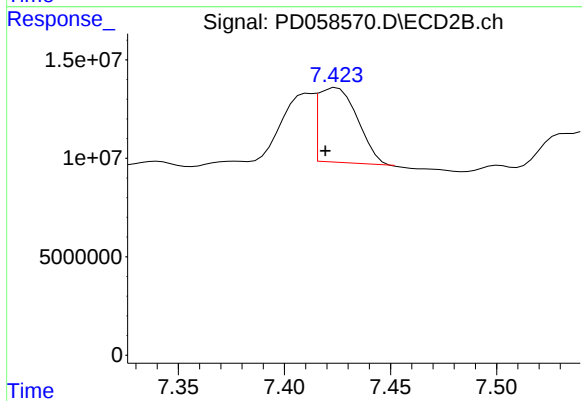
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 103645239
Conc: 45.20 ng/ml m



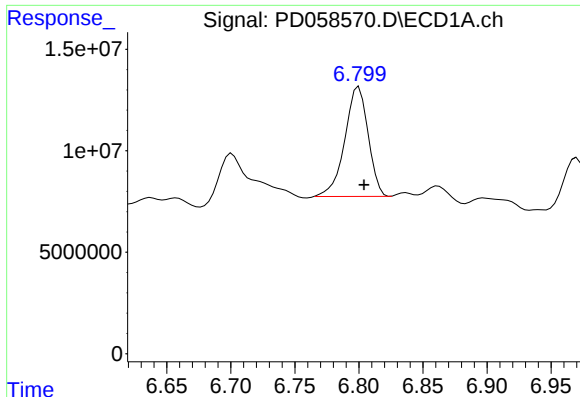
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 38234403
Conc: 64.90 ng/ml



#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 46010101
Conc: 38.27 ng/ml m



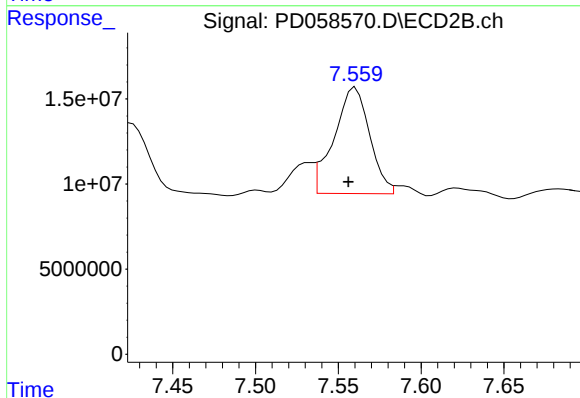
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 68530364
Conc: 37.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

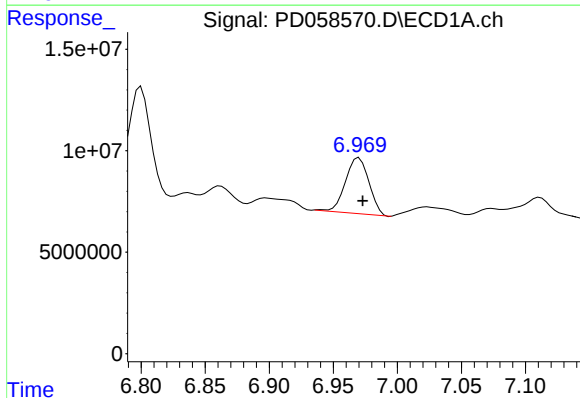
Manual Integrations
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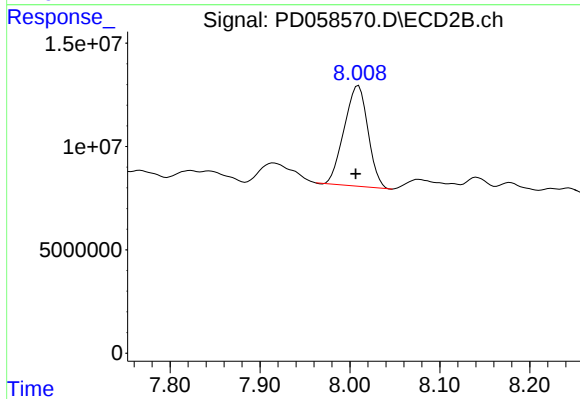
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 92834766
Conc: 34.11 ng/ml m



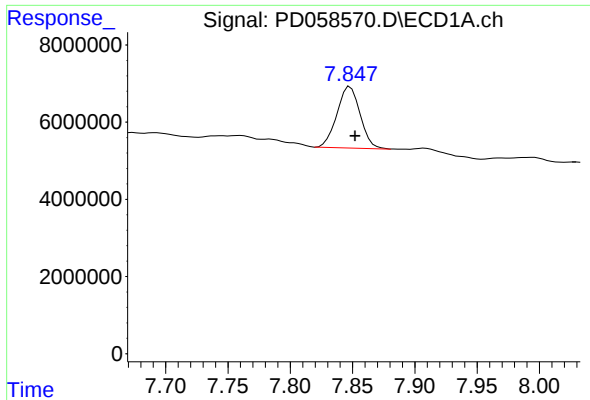
#22 Mirex

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 35158100
Conc: 23.34 ng/ml



#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 89139620
Conc: 46.20 ng/ml



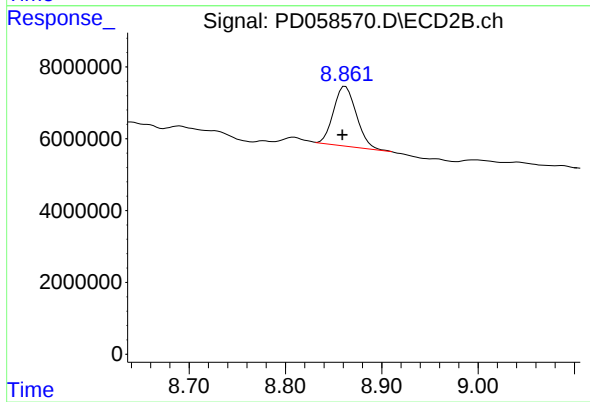
#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 20642796
Conc: 11.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CHRT-58MS

Manual Integrations
APPROVED

Ankita
7/13/2020 3:26:43 PM



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 27526157
Conc: 12.63 ng/ml m