

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 11:28
 Operator : DD\AJ
 Sample : L3473-09MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:53:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.011	33010165	41068006	16.563	15.701
2)	SA Decachlor...	8.222	9.098	26556467	27653974	17.402	15.375m
Target Compounds							
2)	A alpha-BHC	3.901	4.401	104.8E6	137.5E6	35.929	35.932
3)	MA gamma-BHC...	4.185	4.686	92427830	130.2E6	36.420	36.148
4)	MA Heptachlor	4.487	5.197	83739151	123.2E6	35.932	36.199
5)	MB Aldrin	4.735	5.503	71399051	108.2E6	36.020	35.272
6)	B beta-BHC	4.436	4.857	38981864	53803764	38.437	35.780
7)	B delta-BHC	4.641	5.075	83593818	83669937	36.852	33.055
8)	B Heptachlo...	5.179	5.890	66927914	77202242	35.305	31.861
9)	A Endosulfan I	5.519	6.247	61807536	95391580	36.964	35.277m
10)	B gamma-Chl...	5.407	6.126	66377398	111.2E6	36.635	39.337
11)	B alpha-Chl...	5.464	6.199	66513487	94302116	36.910	32.302
12)	B 4,4'-DDE	5.630	6.355	61651499	83228994	36.570	31.466
13)	MA Dieldrin	5.760	6.506	72808577	89919058	41.137m	32.793
14)	MA Endrin	6.017	6.725	60620758	78123653	36.367	33.357
15)	B Endosulfa...	6.291	6.934	56723690	80652585	33.412	33.484
16)	A 4,4'-DDD	6.145	6.847	49114432	77744087	33.992	37.320
17)	MA 4,4'-DDT	6.386	7.147	45640632	64253241	33.411	31.770
18)	B Endrin al...	6.459	7.059	48519499	66300704	33.774	33.089
19)	B Endosulfa...	6.672	7.282	58564117	75790273	36.753	34.474
20)	A Methoxychlor	6.933	7.607	24323555	37023021	29.732	32.150
21)	B Endrin ke...	7.162	7.754	56097536	87506849	33.273	39.707
22)	Mirex	7.352	8.211	41872019	55599708	30.671	35.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 11:28
Operator : DD\AJ
Sample : L3473-09MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

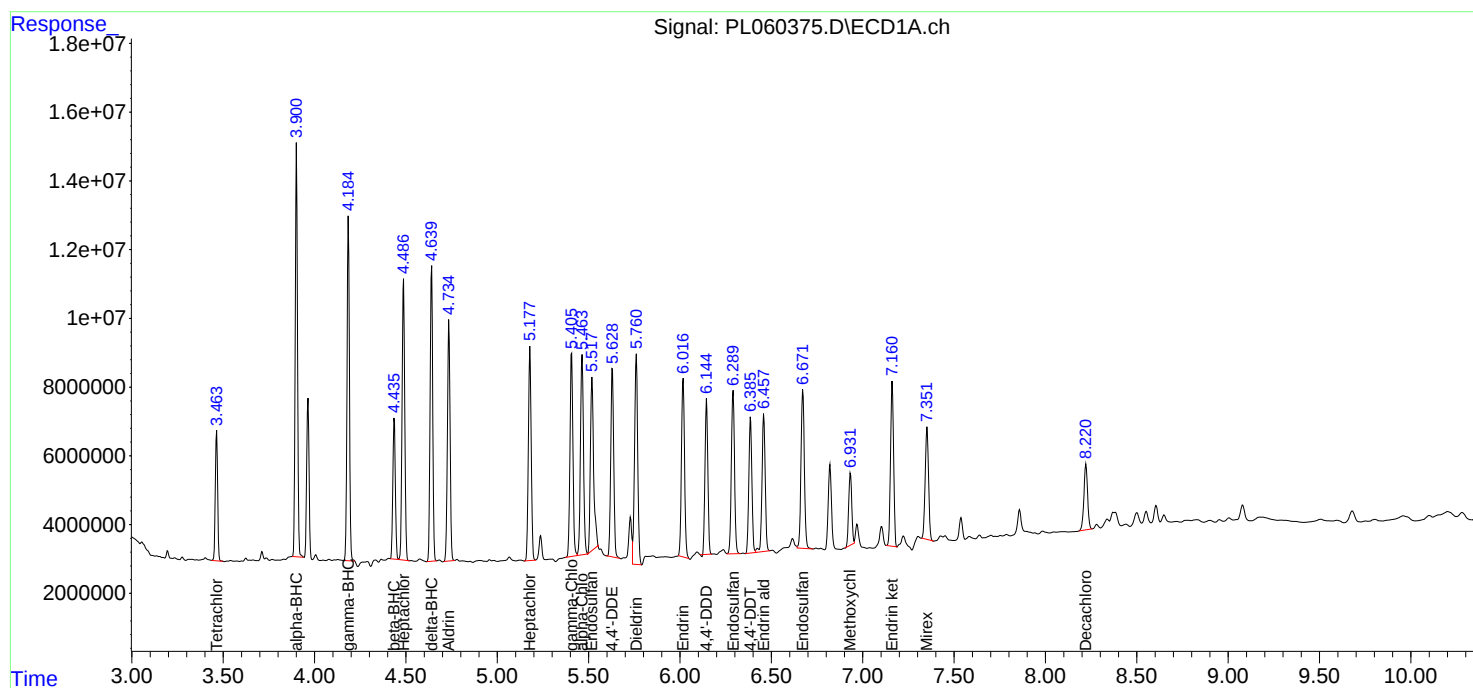
Instrument :
ECD_L
ClientSampled :
TP-2-DMSD

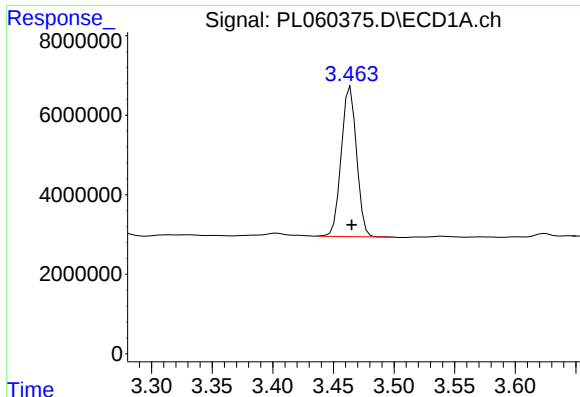
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:53:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





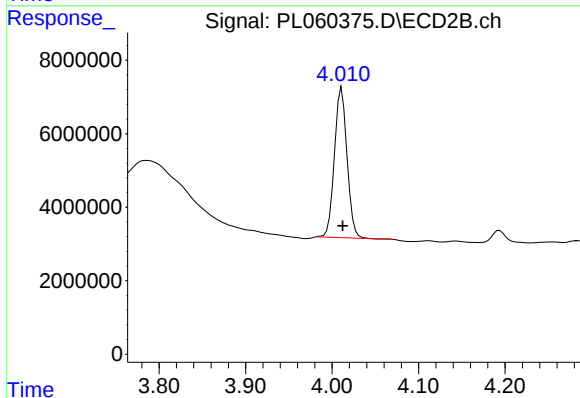
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 33010165
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

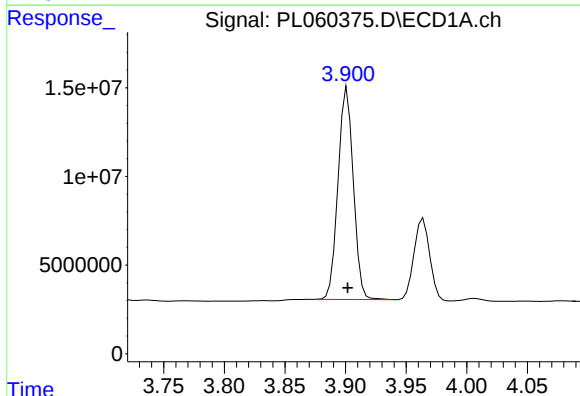
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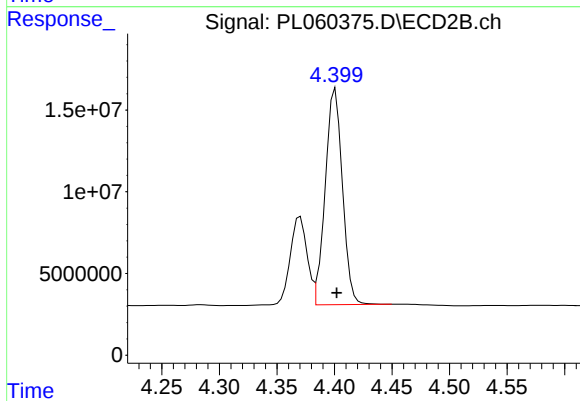
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 41068006
Conc: 15.70 ng/ml



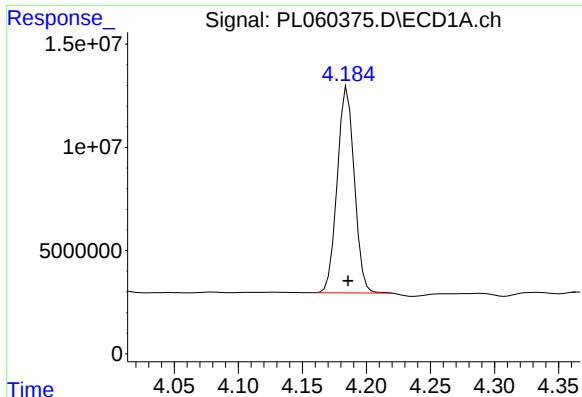
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 104788177
Conc: 35.93 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 137535907
Conc: 35.93 ng/ml



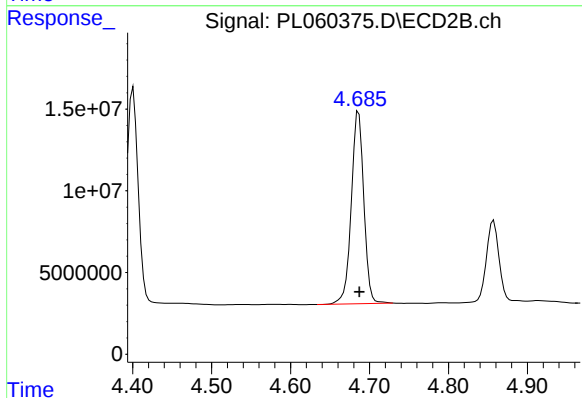
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 92427830
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

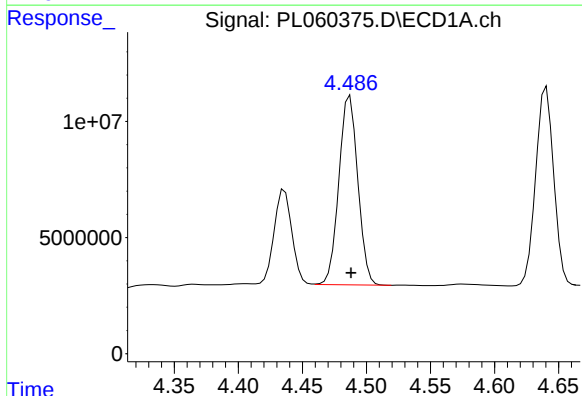
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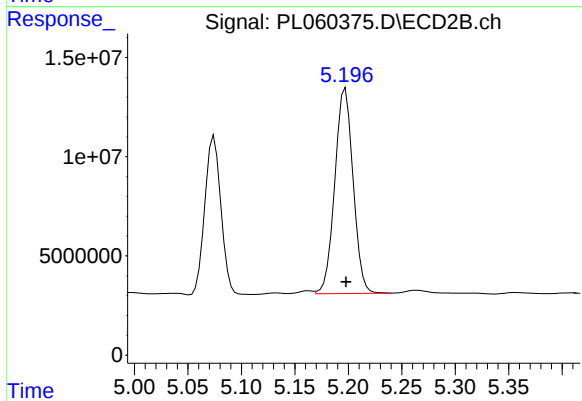
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 130179813
Conc: 36.15 ng/ml



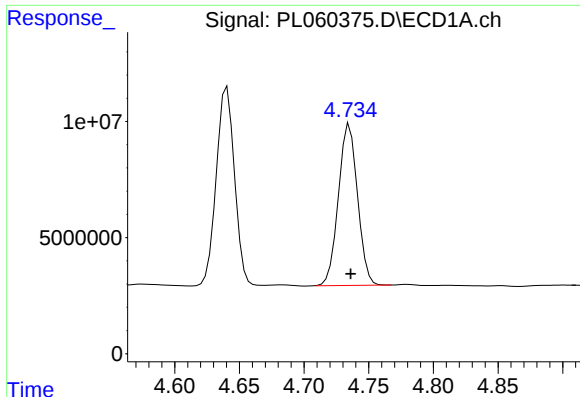
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 83739151
Conc: 35.93 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 123209074
Conc: 36.20 ng/ml



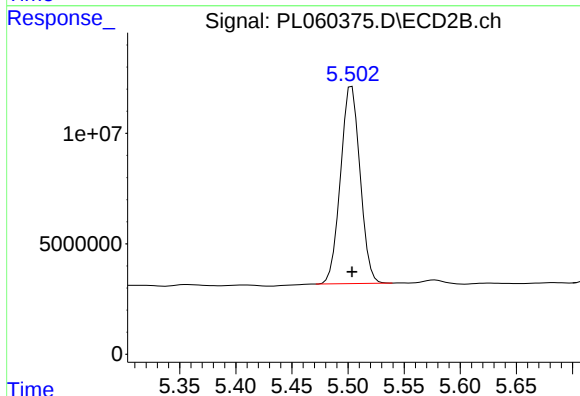
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 71399051
Conc: 36.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

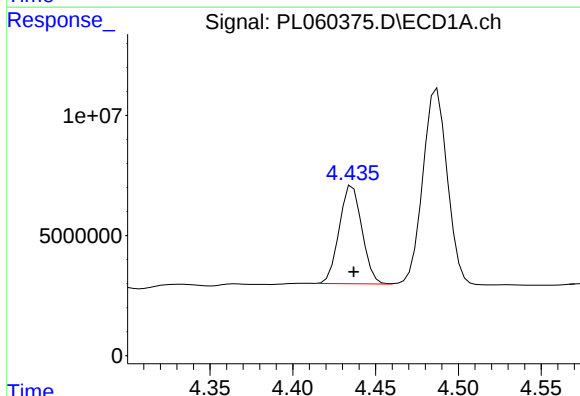
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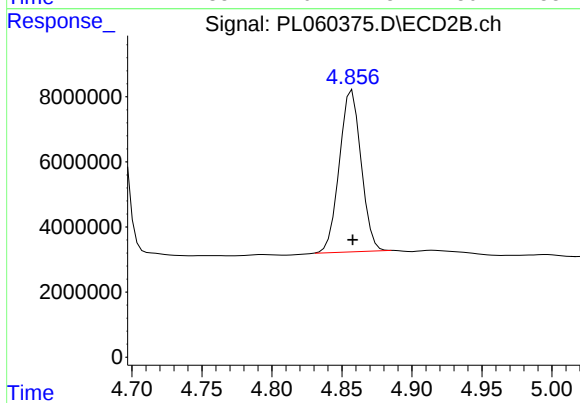
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 108243195
Conc: 35.27 ng/ml



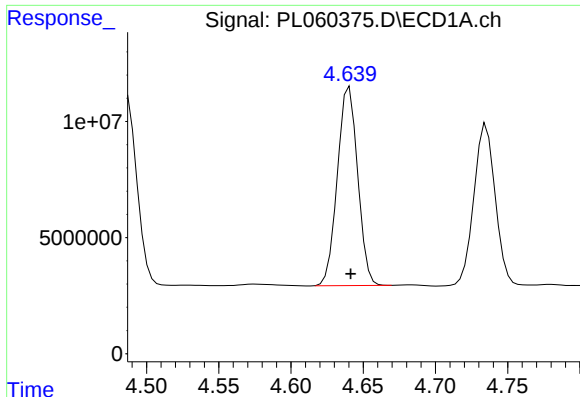
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 38981864
Conc: 38.44 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 53803764
Conc: 35.78 ng/ml



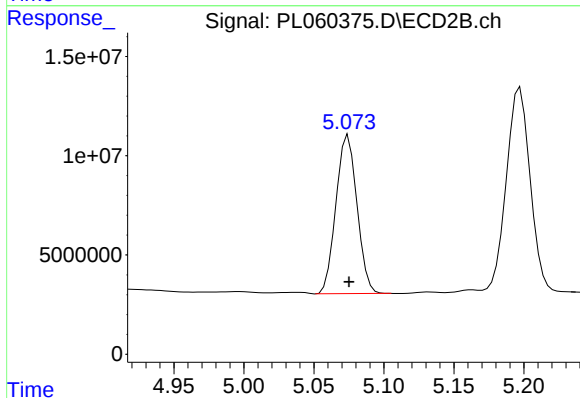
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 83593818
Conc: 36.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

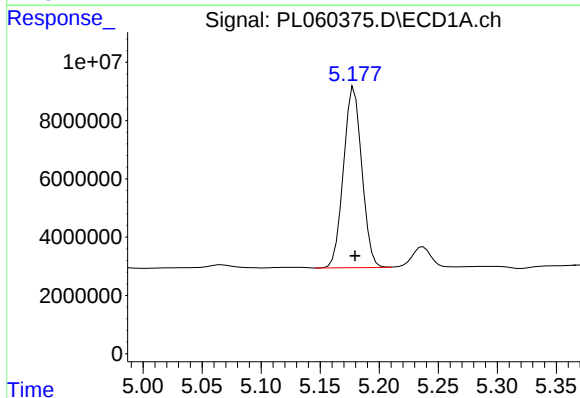
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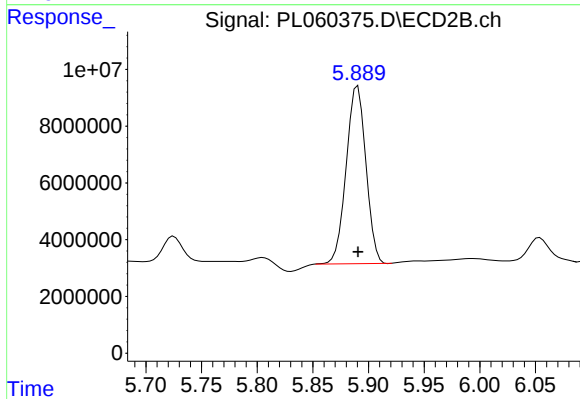
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 83669937
Conc: 33.05 ng/ml



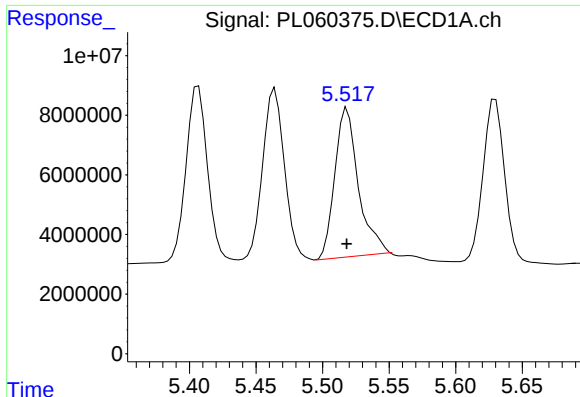
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 66927914
Conc: 35.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 77202242
Conc: 31.86 ng/ml



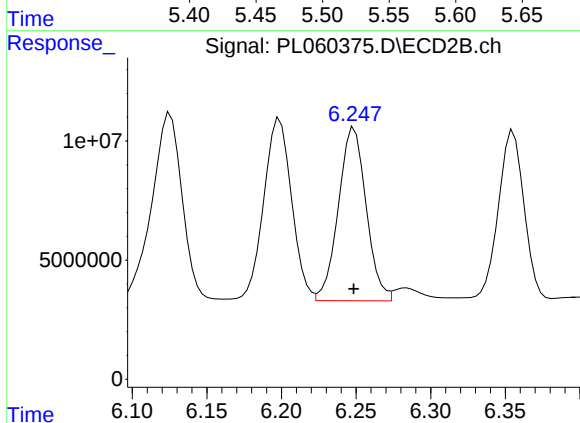
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 61807536
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

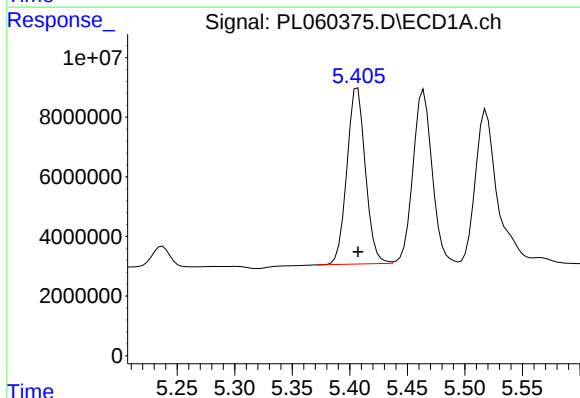
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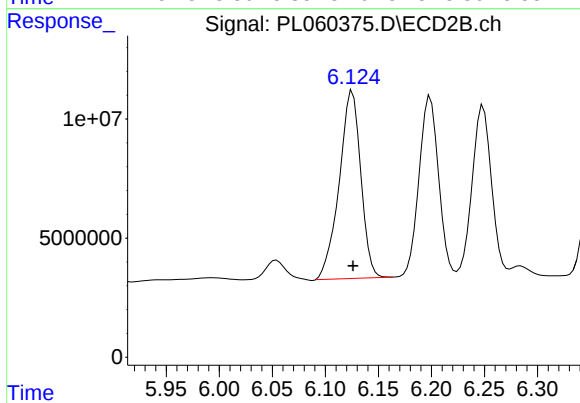
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 95391580
Conc: 35.28 ng/ml m



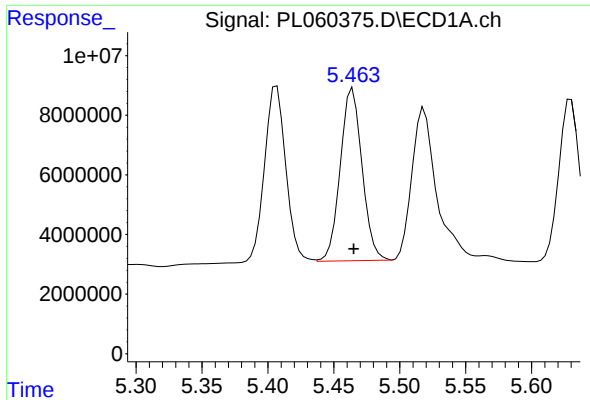
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 66377398
Conc: 36.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 111228222
Conc: 39.34 ng/ml



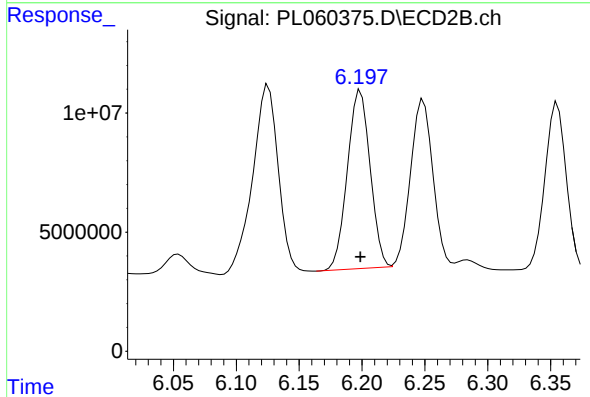
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 66513487
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

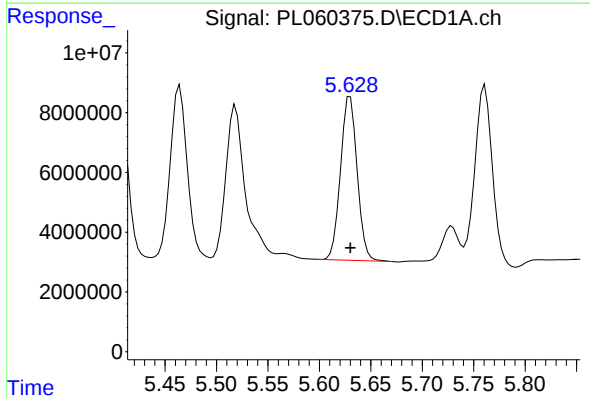
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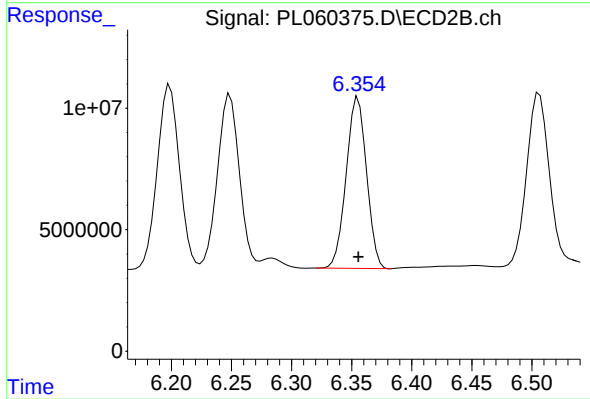
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 94302116
Conc: 32.30 ng/ml



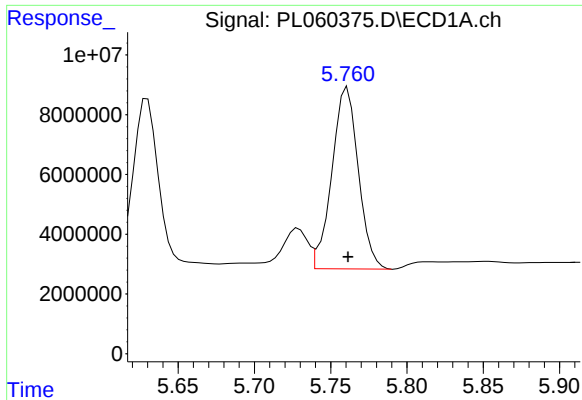
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 61651499
Conc: 36.57 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 83228994
Conc: 31.47 ng/ml



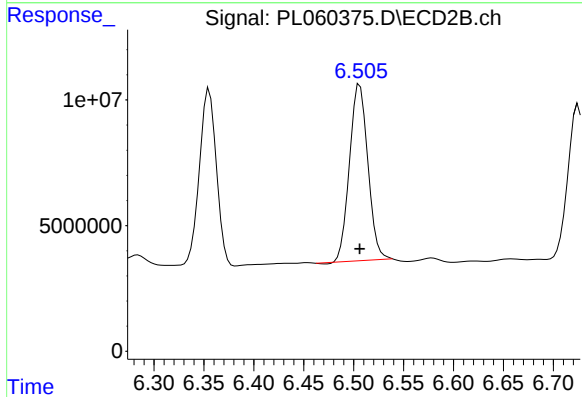
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 72808577
Conc: 41.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

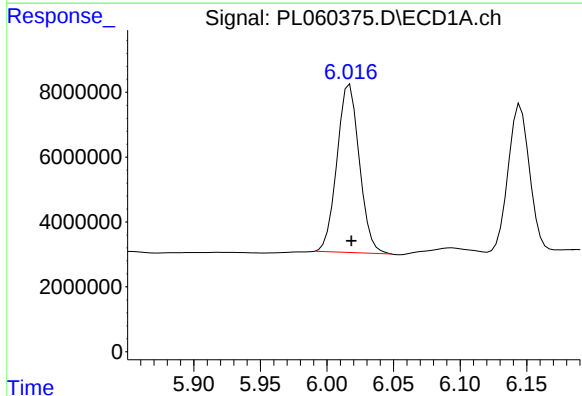
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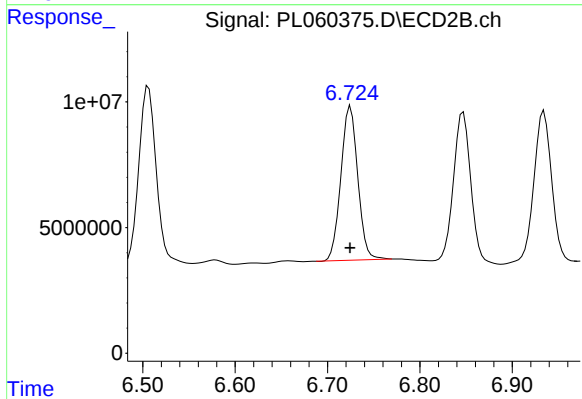
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 89919058
Conc: 32.79 ng/ml



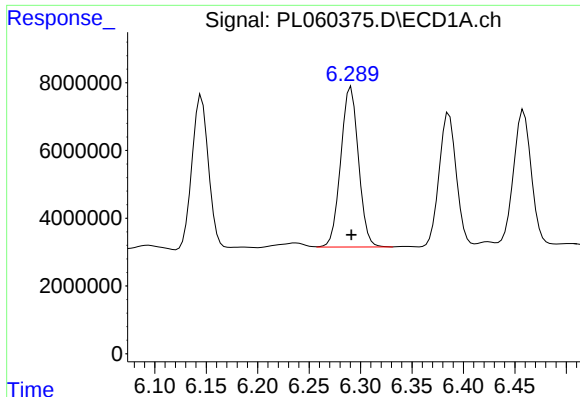
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 60620758
Conc: 36.37 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 78123653
Conc: 33.36 ng/ml



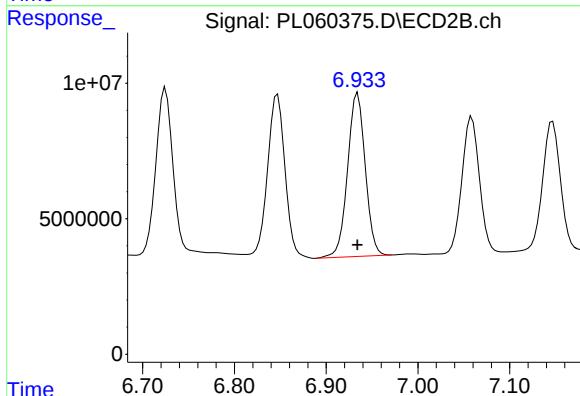
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 56723690
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

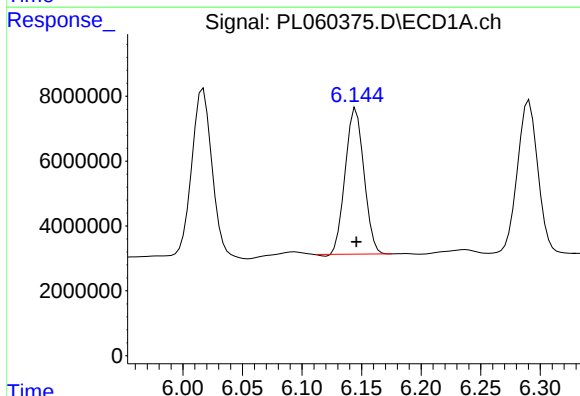
Manual Integrations
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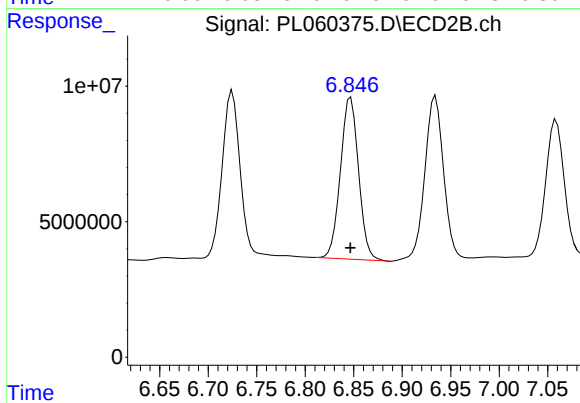
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 80652585
Conc: 33.48 ng/ml



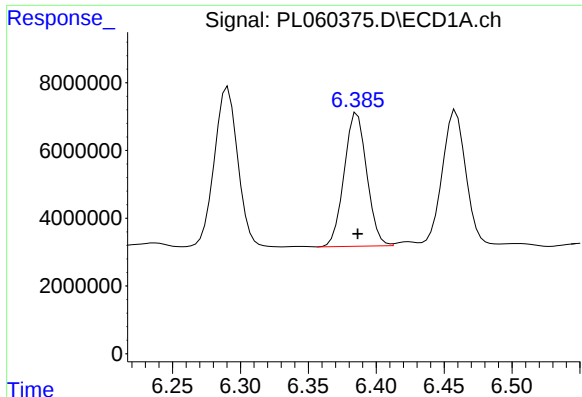
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 49114432
Conc: 33.99 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 77744087
Conc: 37.32 ng/ml



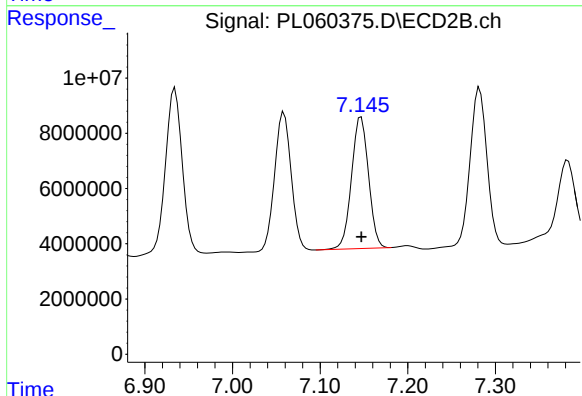
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 45640632
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

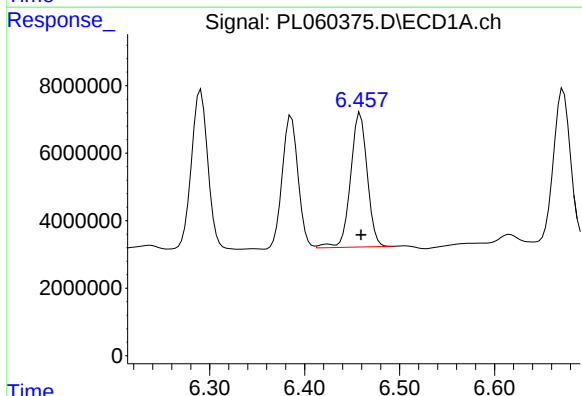
Manual Integrations
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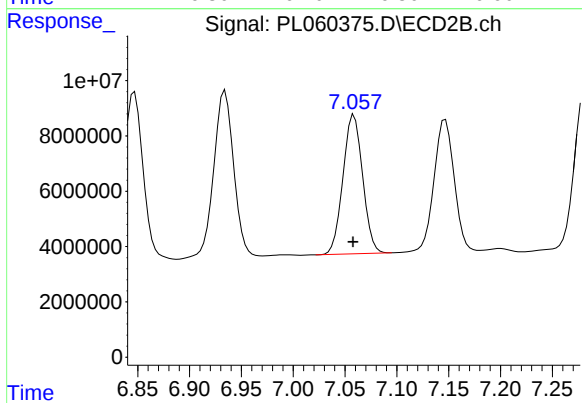
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 64253241
Conc: 31.77 ng/ml



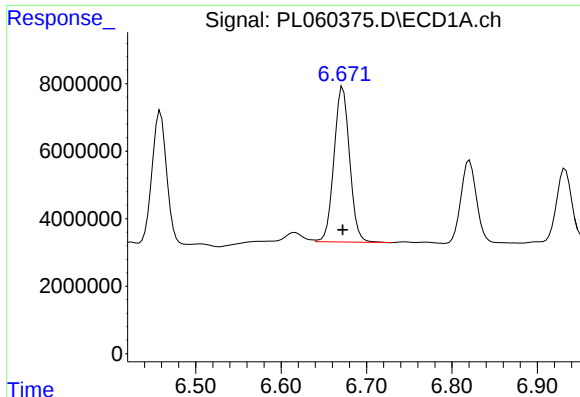
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 48519499
Conc: 33.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 66300704
Conc: 33.09 ng/ml



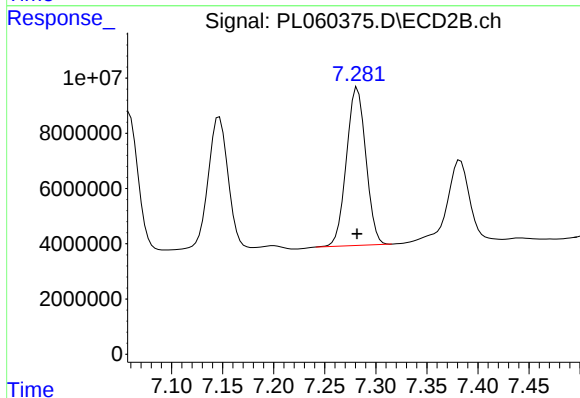
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 58564117
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

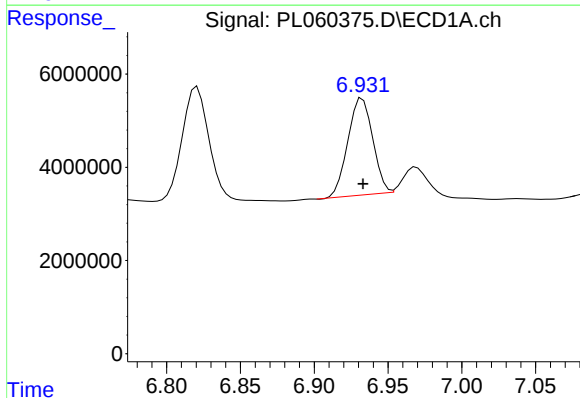
Manual Integrations
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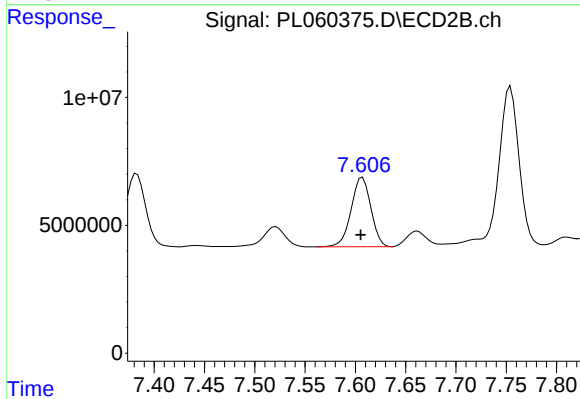
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 75790273
Conc: 34.47 ng/ml



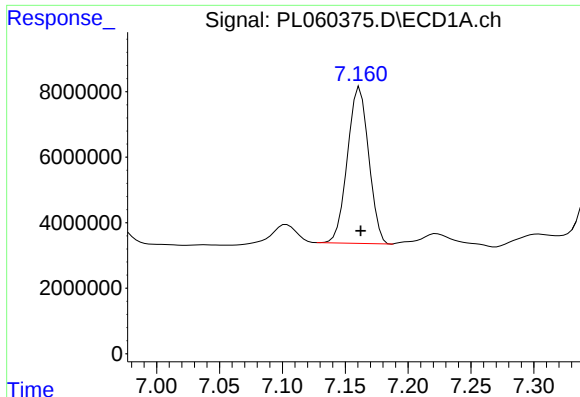
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 24323555
Conc: 29.73 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 37023021
Conc: 32.15 ng/ml



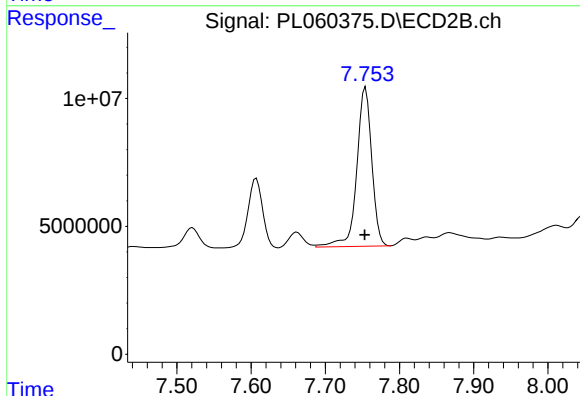
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 56097536
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

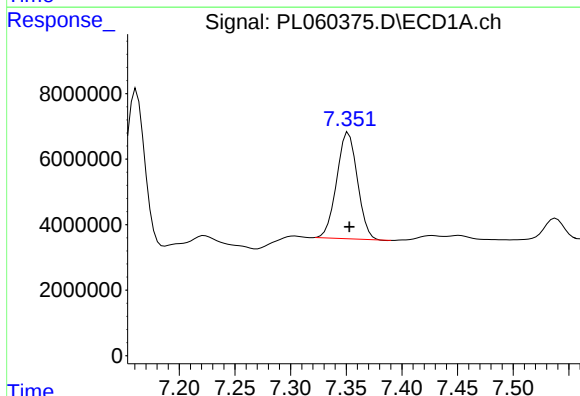
Manual Integrations
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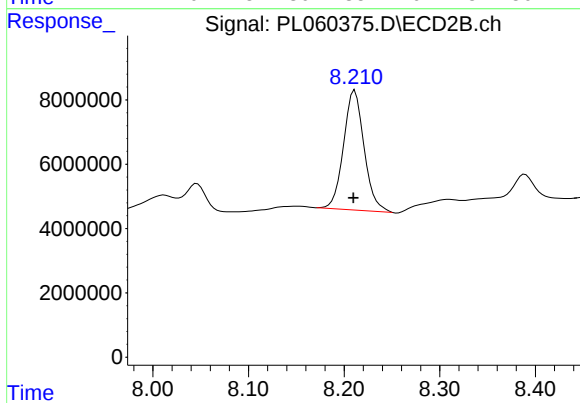
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 87506849
Conc: 39.71 ng/ml



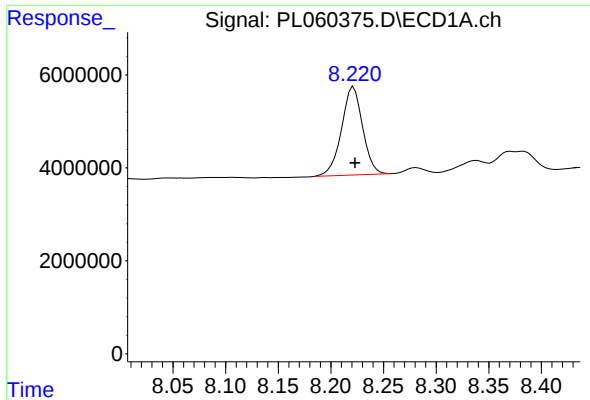
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 41872019
Conc: 30.67 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 55599708
Conc: 35.51 ng/ml



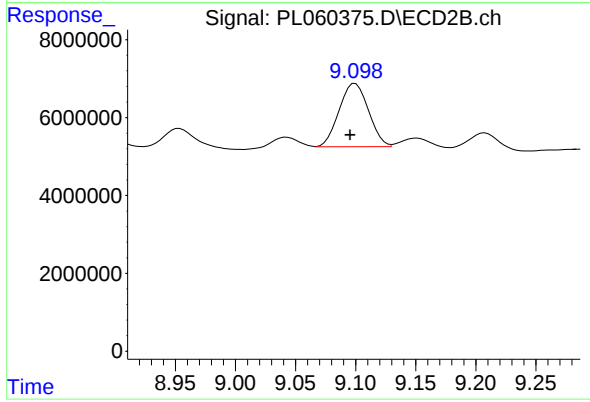
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 26556467
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:06 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 27653974
Conc: 15.37 ng/ml m