

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
 Data File : PL062805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:14
 Operator : DD\AJ
 Sample : L4609-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12016MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:03:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	34801613	61041193	20.233	20.771
28)	SA Decachlor...	8.127	8.991	31820224	36730153	19.835	17.549
Target Compounds							
2)	A alpha-BHC	3.843	4.338	129.8E6	256.1E6	50.910	57.647
3)	MA gamma-BHC...	4.123	4.621	117.6E6	216.3E6	50.776	51.797
4)	MA Heptachlor	4.420	5.126	109.9E6	193.8E6	51.233	48.599
5)	MB Aldrin	4.664	5.429	96982686	182.3E6	50.810	50.376
6)	B beta-BHC	4.372	4.792	49301533	94757326	51.614	50.322
7)	B delta-BHC	4.573	5.007	112.7E6	179.5E6	51.854	51.302
8)	B Heptachlo...	5.103	5.815	96143114	167.3E6	52.693	51.649
9)	A Endosulfan I	5.438	6.171	85525577	159.1E6	51.163	50.432
10)	B gamma-Chl...	5.328	6.048	91777113	168.9E6	50.943	50.183
11)	B alpha-Chl...	5.386	6.121	92089853	171.2E6	50.941	50.805
12)	B 4,4'-DDE	5.551	6.279	82079180	145.8E6	49.611	45.252
13)	MA Dieldrin	5.679	6.427	92153550	145.7E6	52.153	45.530
14)	MA Endrin	5.934	6.646	86218881	121.5E6	51.821	43.513
15)	B Endosulfa...	6.205	6.853	84727792	110.2E6	51.392m	38.536 #
16)	A 4,4'-DDD	6.063	6.769	65657962	130.5E6	46.418	50.986
17)	MA 4,4'-DDT	6.302	7.067	68137374	115.2E6	51.056	51.327
18)	B Endrin al...	6.373	6.978	70807237	107.9E6	48.763	47.331
19)	B Endosulfa...	6.585	7.201	81095920	119.5E6	49.142	49.812
20)	A Methoxychlor	6.846	7.527	43148001	60425715	50.097	48.908
21)	B Endrin ke...	7.071	7.670	89209785	129.8E6	49.478	54.784
22)	Mirex	7.257	8.122	68554223	86867980	48.356	50.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
Data File : PL062805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 14:14
Operator : DD\AJ
Sample : L4609-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

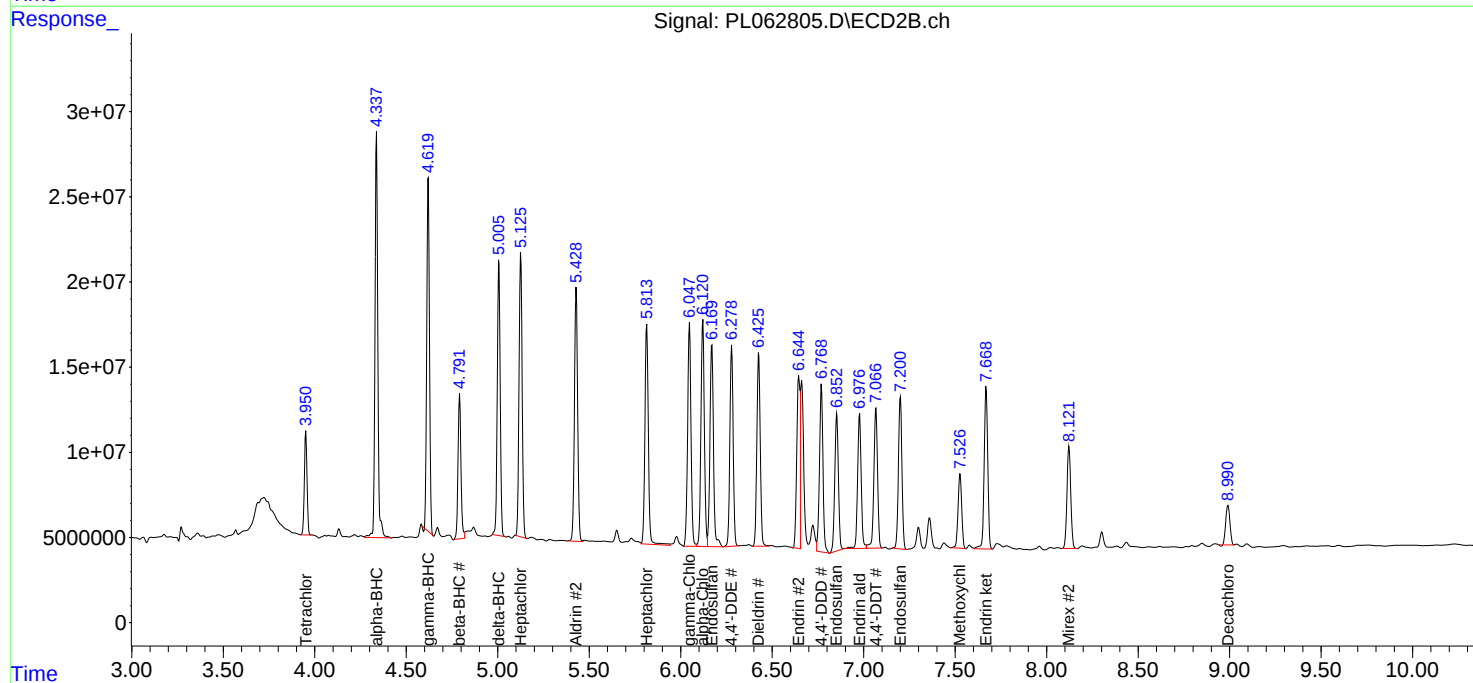
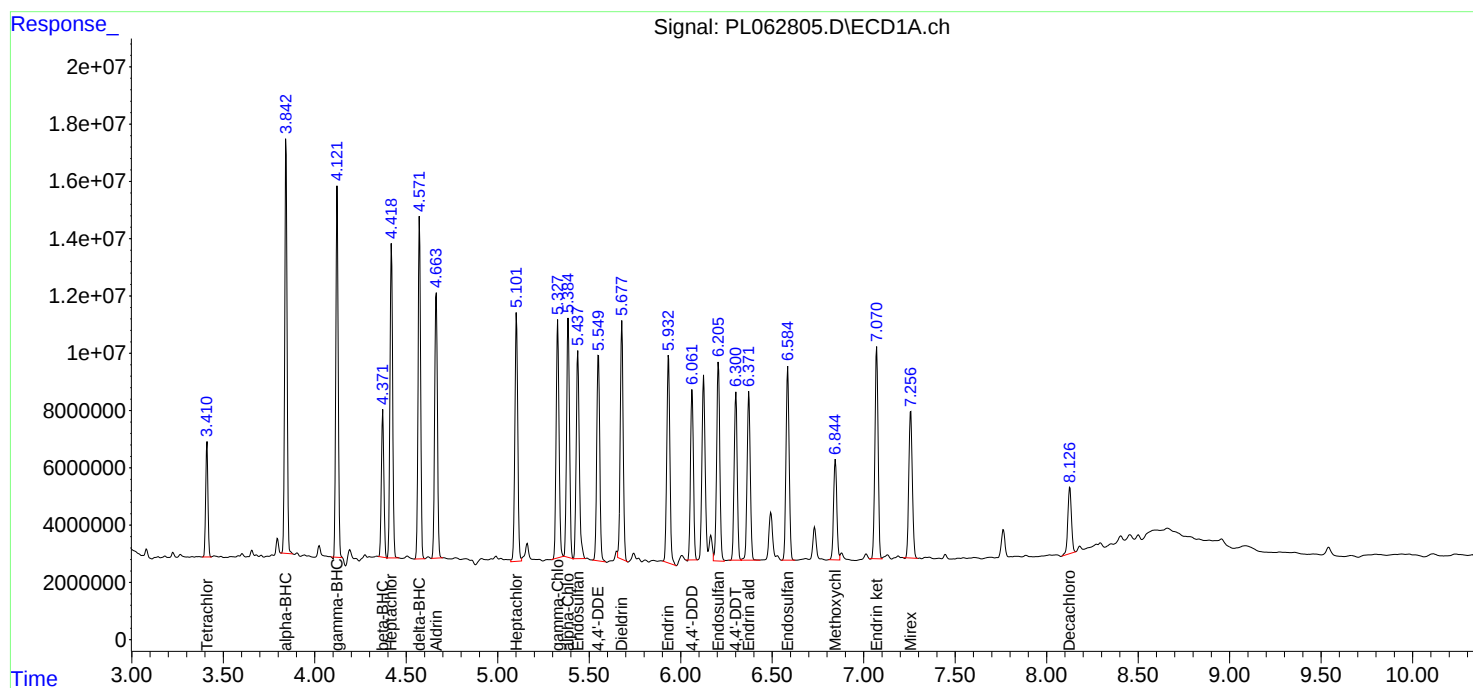
Instrument :
ECD_L
ClientSampled :
12016MS

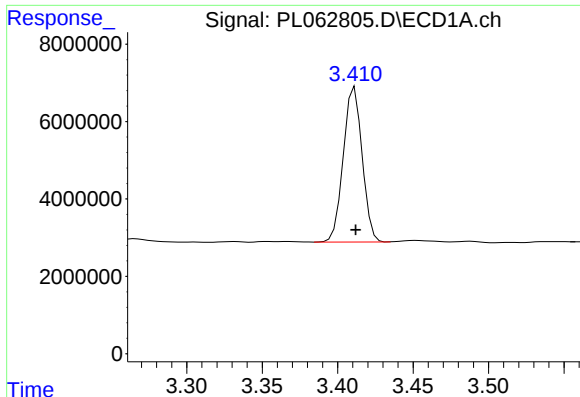
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:03:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





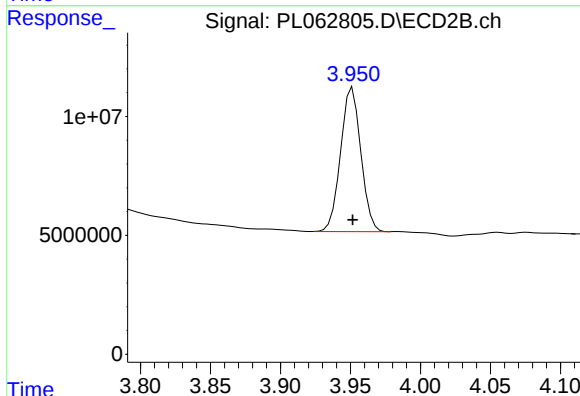
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34801613
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

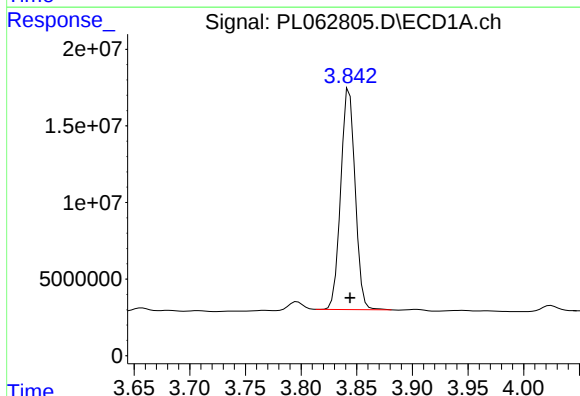
Manual Integrations
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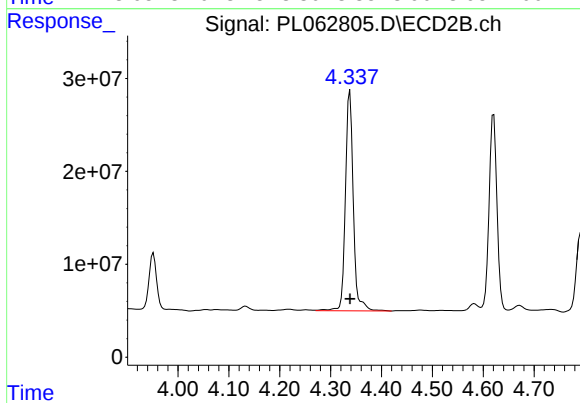
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61041193
Conc: 20.77 ng/ml



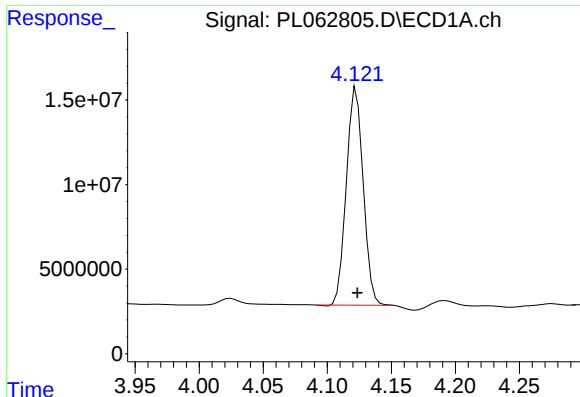
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 129805281
Conc: 50.91 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 256140710
Conc: 57.65 ng/ml



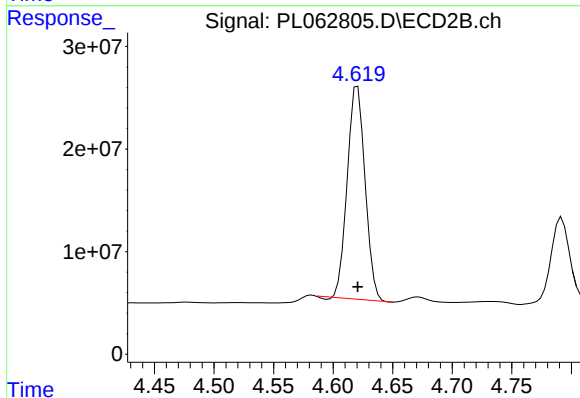
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 117631511
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

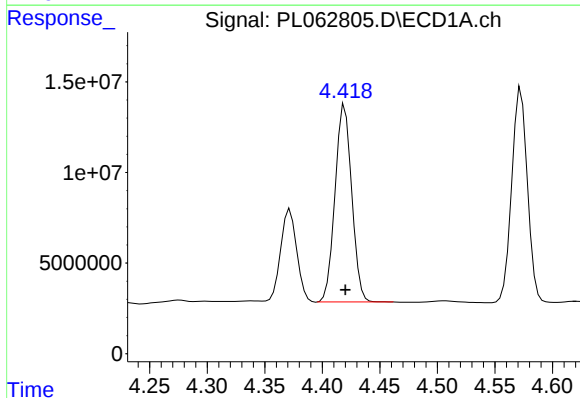
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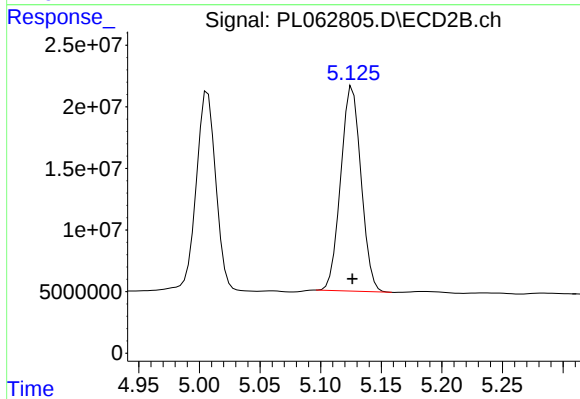
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 216288782
Conc: 51.80 ng/ml



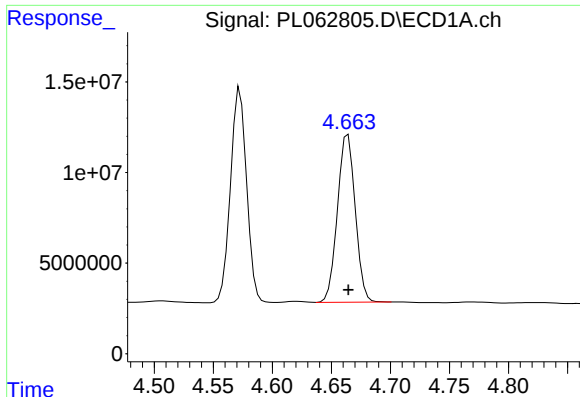
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 109936286
Conc: 51.23 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 193806733
Conc: 48.60 ng/ml



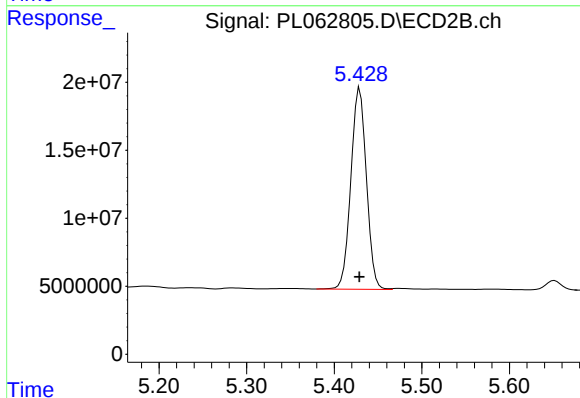
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96982686
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

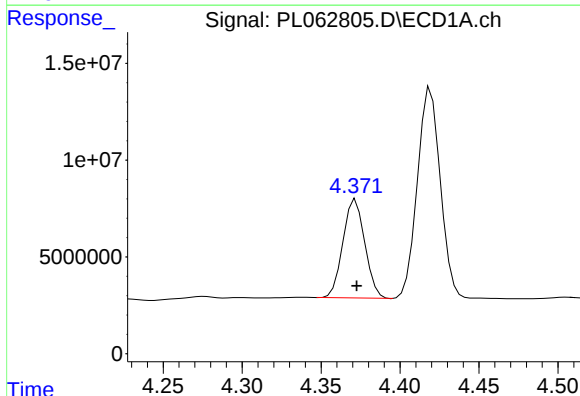
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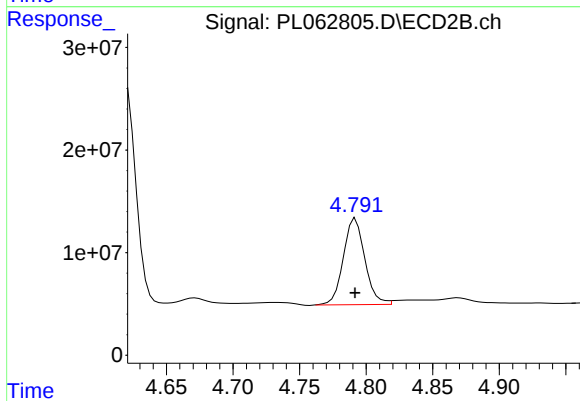
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 182336205
Conc: 50.38 ng/ml



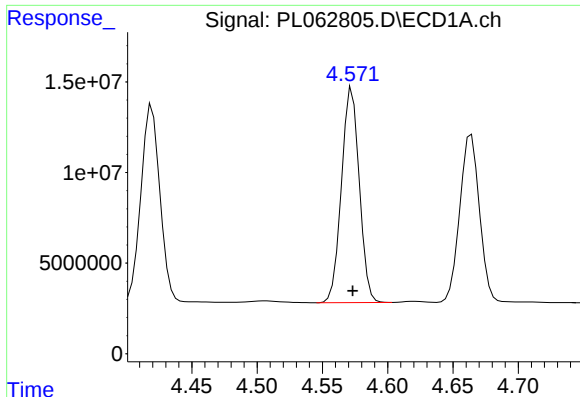
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49301533
Conc: 51.61 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 94757326
Conc: 50.32 ng/ml



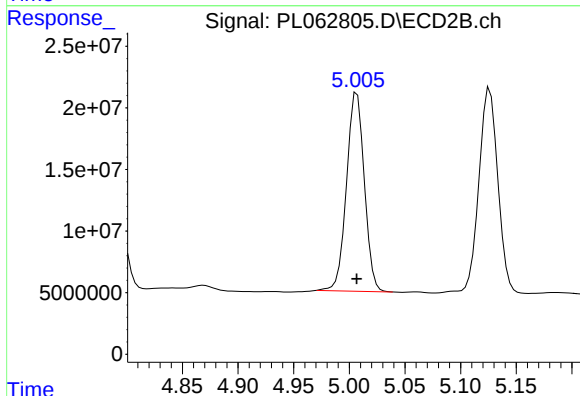
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 112690870
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

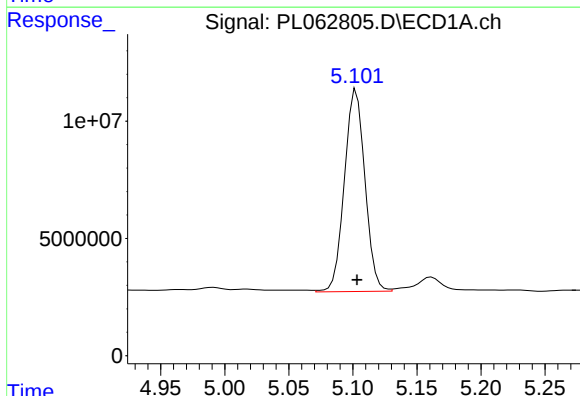
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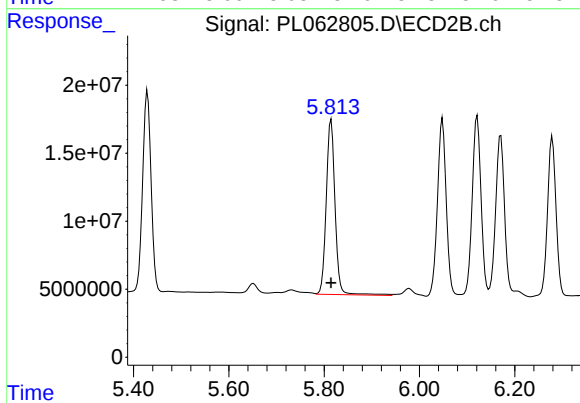
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 179528304
Conc: 51.30 ng/ml



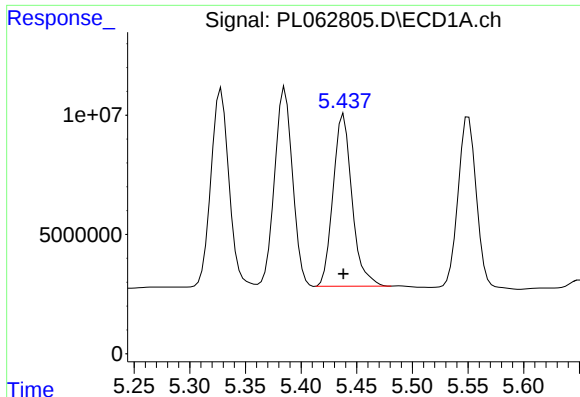
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96143114
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 167271453
Conc: 51.65 ng/ml



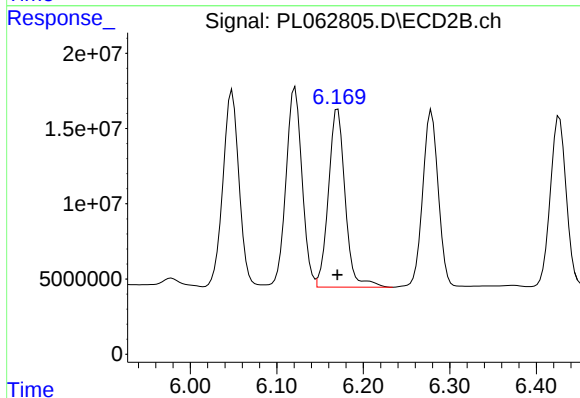
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 85525577
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

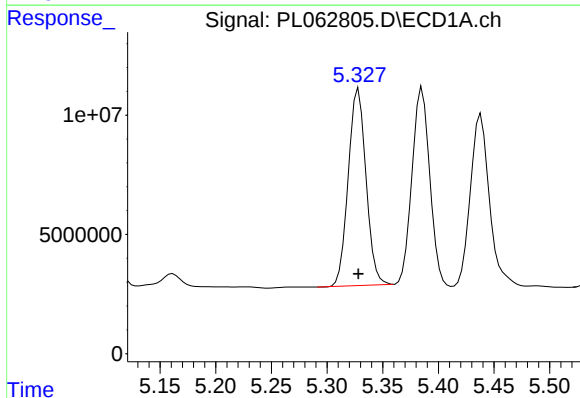
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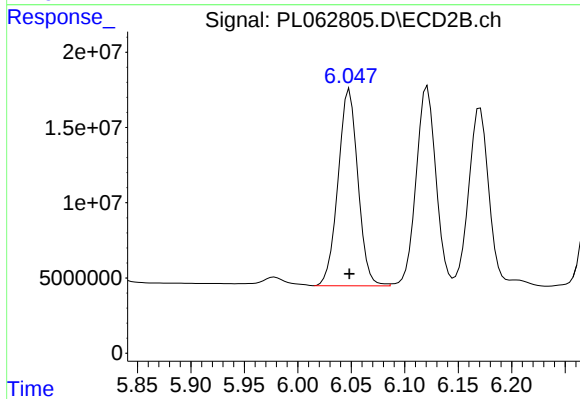
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 159053454
Conc: 50.43 ng/ml



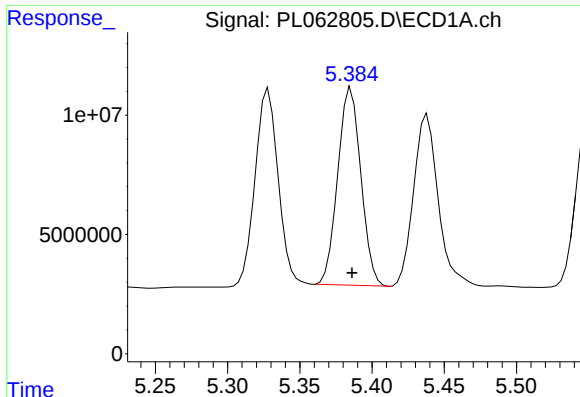
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91777113
Conc: 50.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168932406
Conc: 50.18 ng/ml



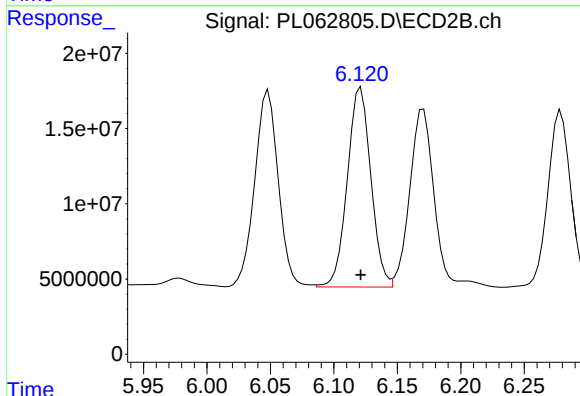
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92089853
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

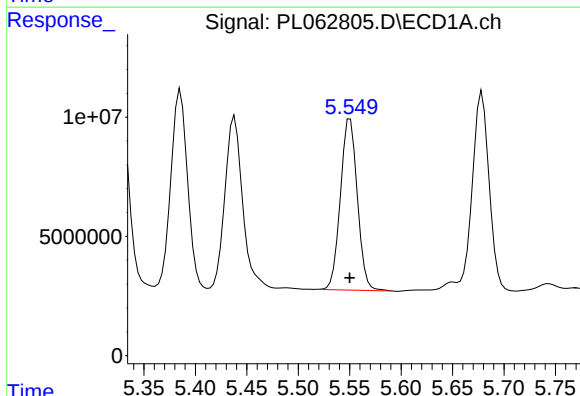
Manual Integrations
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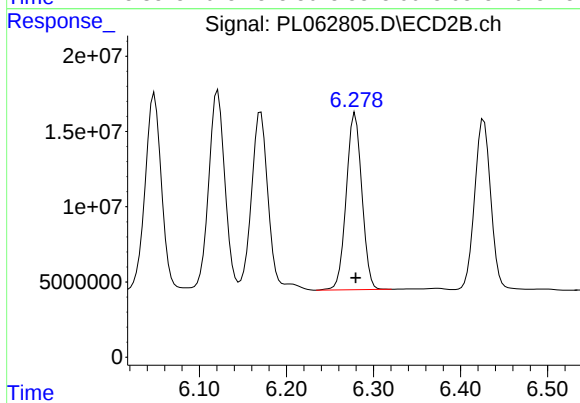
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171158564
Conc: 50.81 ng/ml



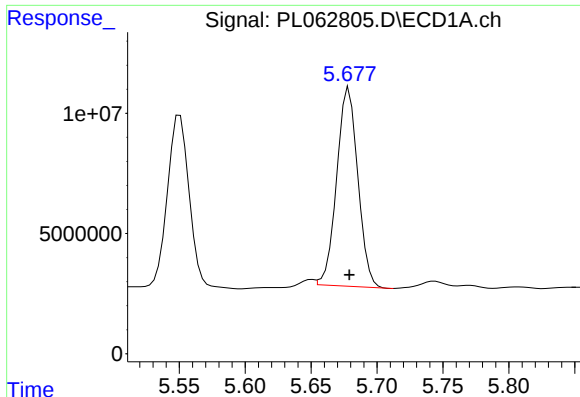
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 82079180
Conc: 49.61 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 145802563
Conc: 45.25 ng/ml



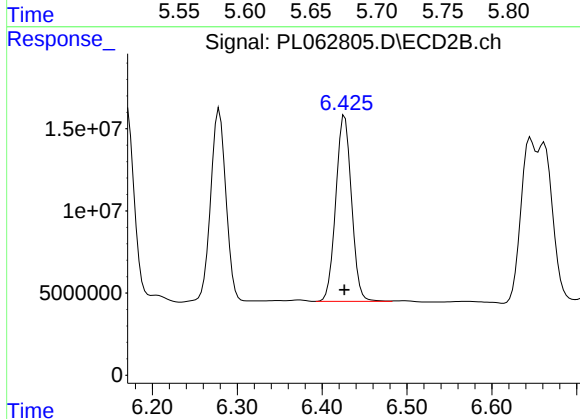
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 92153550
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

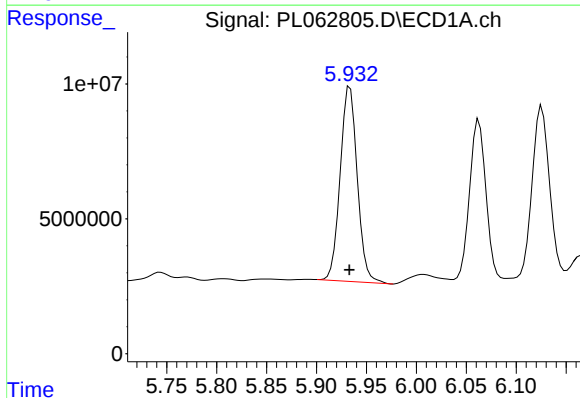
Manual Integrations
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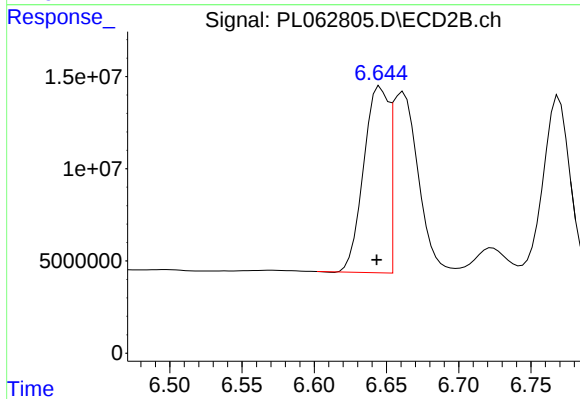
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 145735100
Conc: 45.53 ng/ml



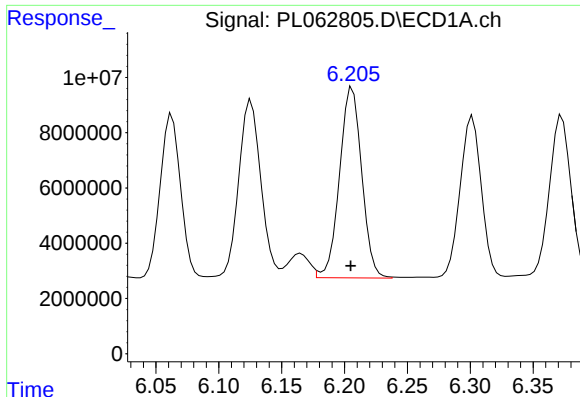
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 86218881
Conc: 51.82 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 121450467
Conc: 43.51 ng/ml



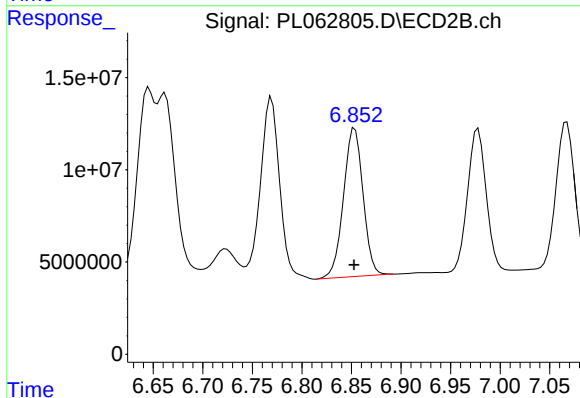
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84727792
Conc: 51.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
12016MS

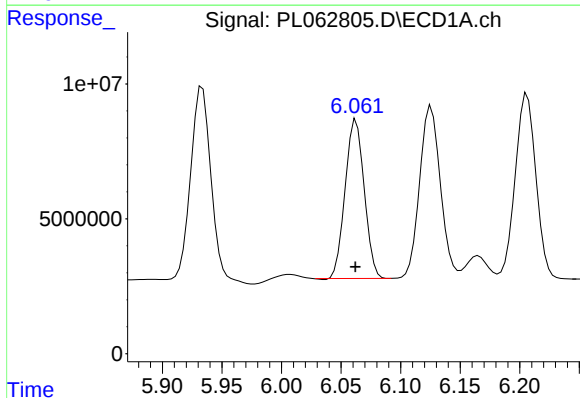
Manual Integrations
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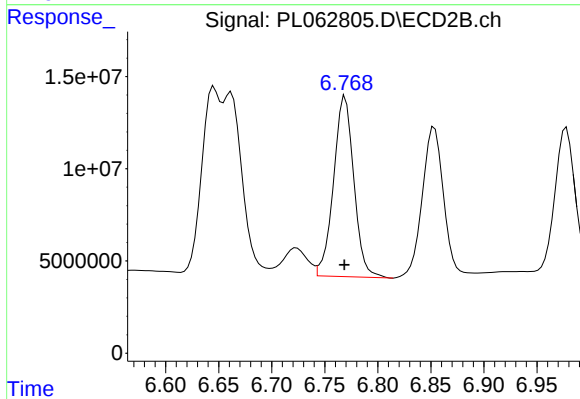
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 110159992
Conc: 38.54 ng/ml



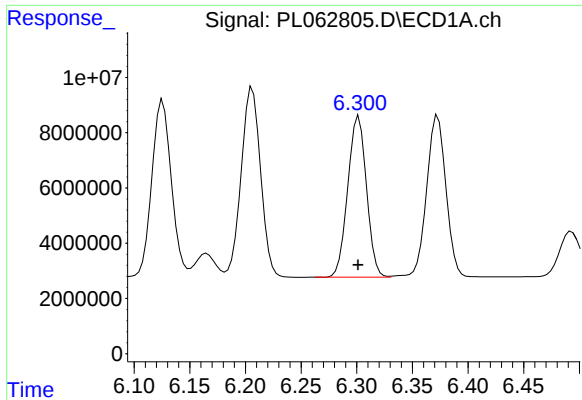
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 65657962
Conc: 46.42 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 130523254
Conc: 50.99 ng/ml



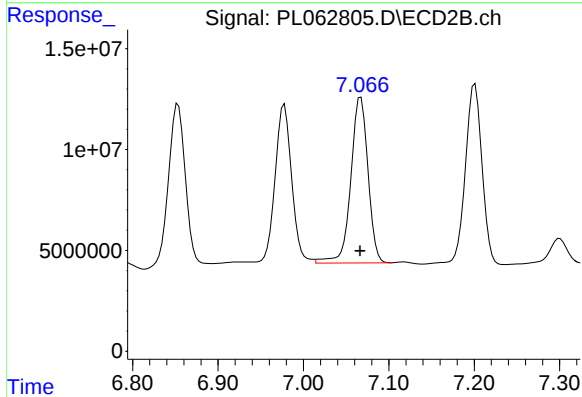
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 68137374
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

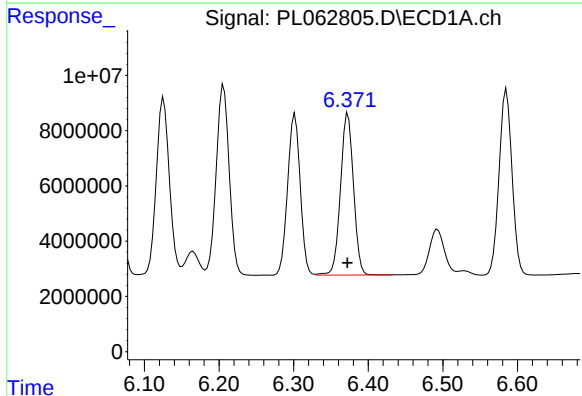
Manual Integrations
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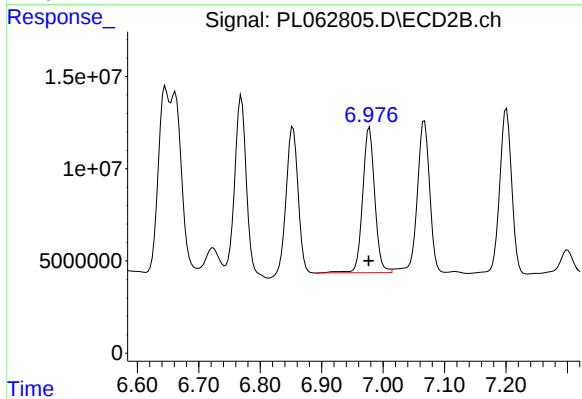
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 115242224
Conc: 51.33 ng/ml



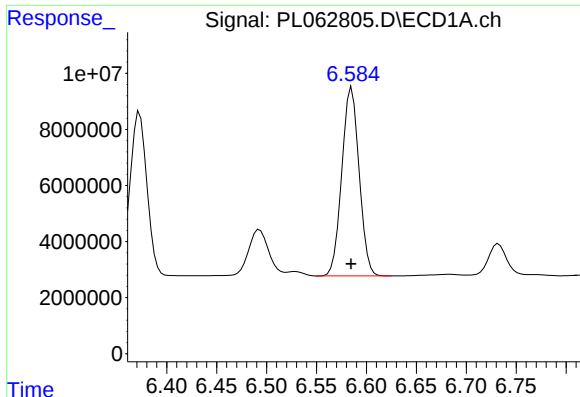
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 70807237
Conc: 48.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 107941632
Conc: 47.33 ng/ml



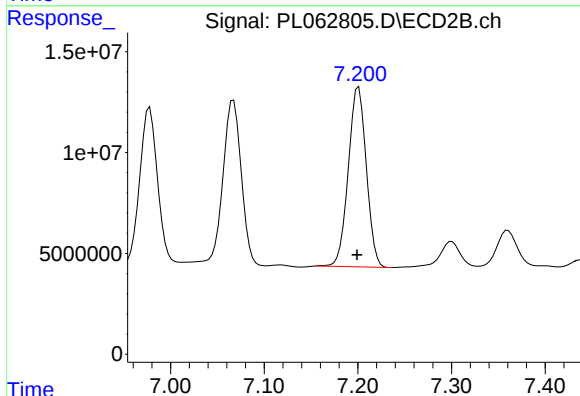
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81095920
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

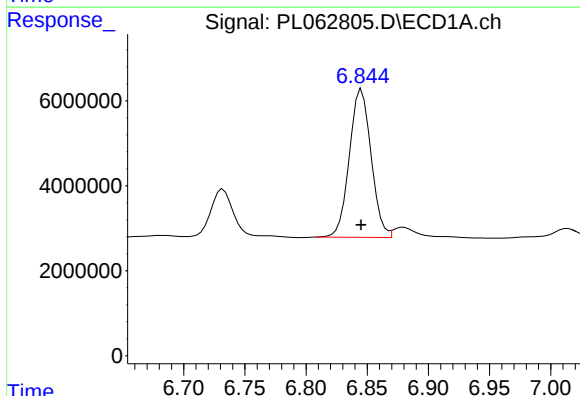
Manual Integrations
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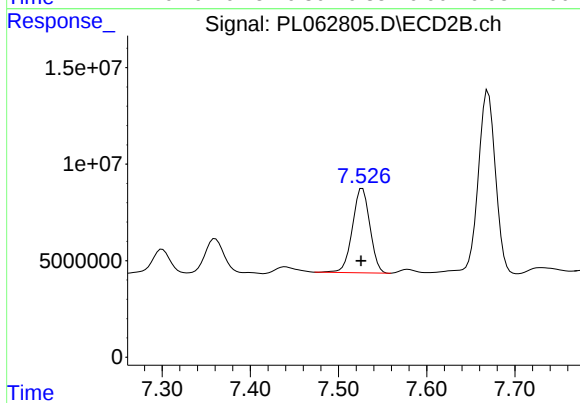
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 119509312
Conc: 49.81 ng/ml



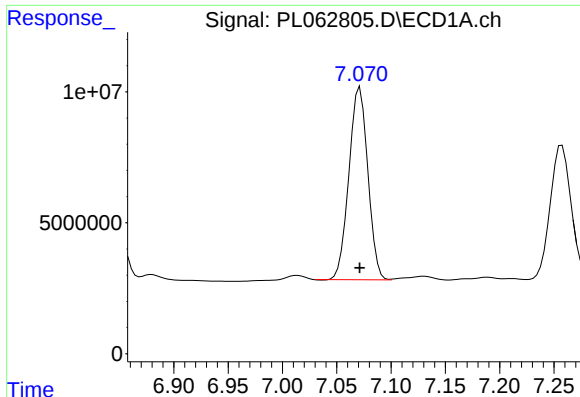
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 43148001
Conc: 50.10 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 60425715
Conc: 48.91 ng/ml



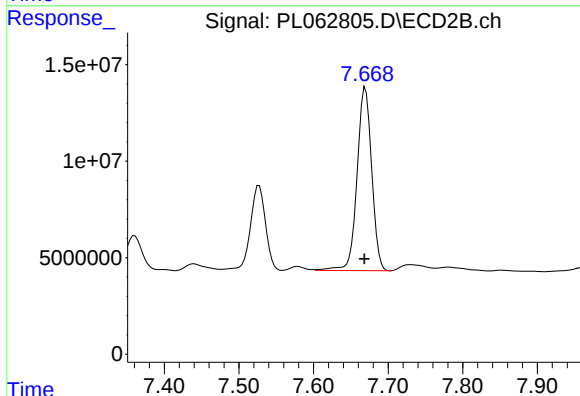
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 89209785
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

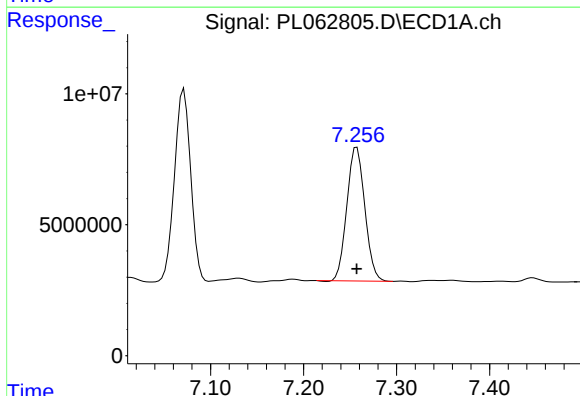
Manual Integrations
APPROVED

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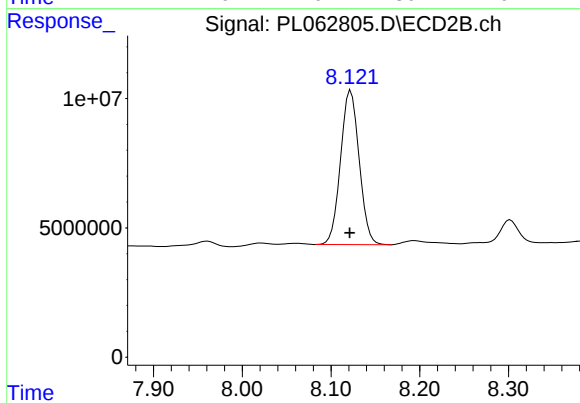
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 129827844
Conc: 54.78 ng/ml



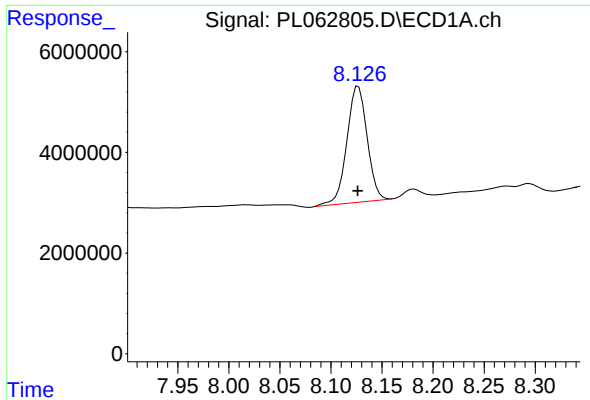
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 68554223
Conc: 48.36 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 86867980
Conc: 50.98 ng/ml



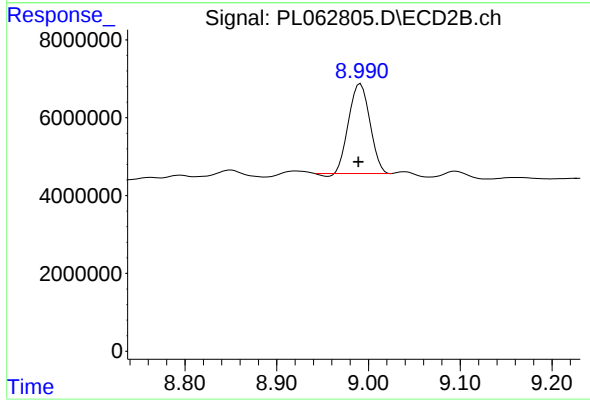
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 31820224
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MS

Manual Integrations
APPROVED

Ankita
11/4/2020 4:56:59 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 36730153
Conc: 17.55 ng/ml