

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 19:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:30:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.110	166.5E6	142.3E6	55.530	55.730
28)	SA Decachlor...	8.177	9.265	128.9E6	92320123	46.790	46.825
Target Compounds							
2)	A alpha-BHC	3.873	4.512	282.9E6	207.6E6	56.664	57.640
3)	MA gamma-BHC...	4.153	4.803	260.0E6	193.8E6	56.879	56.805
4)	MA Heptachlor	4.453	5.316	236.6E6	172.8E6	56.185	54.119
5)	MB Aldrin	4.699	5.626	226.0E6	157.6E6	56.589	55.046
6)	B beta-BHC	4.402	4.979	103.7E6	89887960	53.636	51.209
7)	B delta-BHC	4.605	5.200	257.6E6	185.4E6	56.841	56.387
8)	B Heptachlo...	5.140	6.018	210.2E6	148.5E6	55.959	53.524
9)	A Endosulfan I	5.477	6.381	192.9E6	135.0E6	55.716	53.662
10)	B gamma-Chl...	5.367	6.254	212.7E6	148.9E6	55.955	53.805
11)	B alpha-Chl...	5.425	6.327	208.8E6	148.0E6	55.651	53.603
12)	B 4,4'-DDE	5.591	6.483	191.6E6	131.9E6	55.736m	53.392
13)	MA Dieldrin	5.719	6.641	203.7E6	139.5E6	56.189	53.534
14)	MA Endrin	5.974	6.864	171.2E6	93020230	58.729	47.933
15)	B Endosulfa...	6.247	7.076	179.1E6	119.7E6	54.345	50.774
16)	A 4,4'-DDD	6.106	6.980	167.5E6	111.5E6	57.254	52.717
17)	MA 4,4'-DDT	6.345	7.280	141.0E6	92616451	53.225	47.607
18)	B Endrin al...	6.415	7.201	145.7E6	99518509	52.660	49.364
19)	B Endosulfa...	6.628	7.424	170.3E6	113.1E6	54.085	50.313
20)	A Methoxychlor	6.893	7.739	71649525	50593895	54.537	47.954
21)	B Endrin ke...	7.115	7.904	183.4E6	121.4E6	52.742	49.240
22)	Mirex	7.302	8.356	130.3E6	85446010	51.898	47.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 19:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

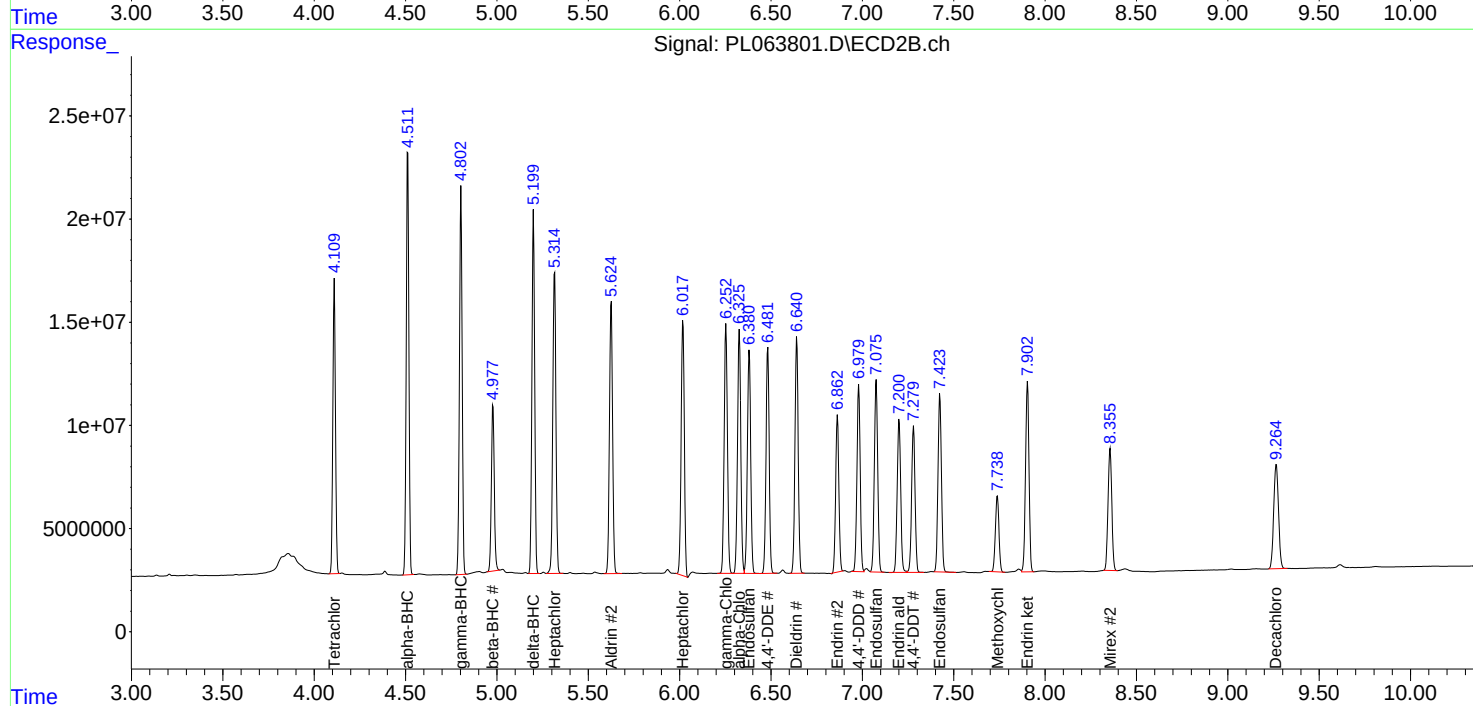
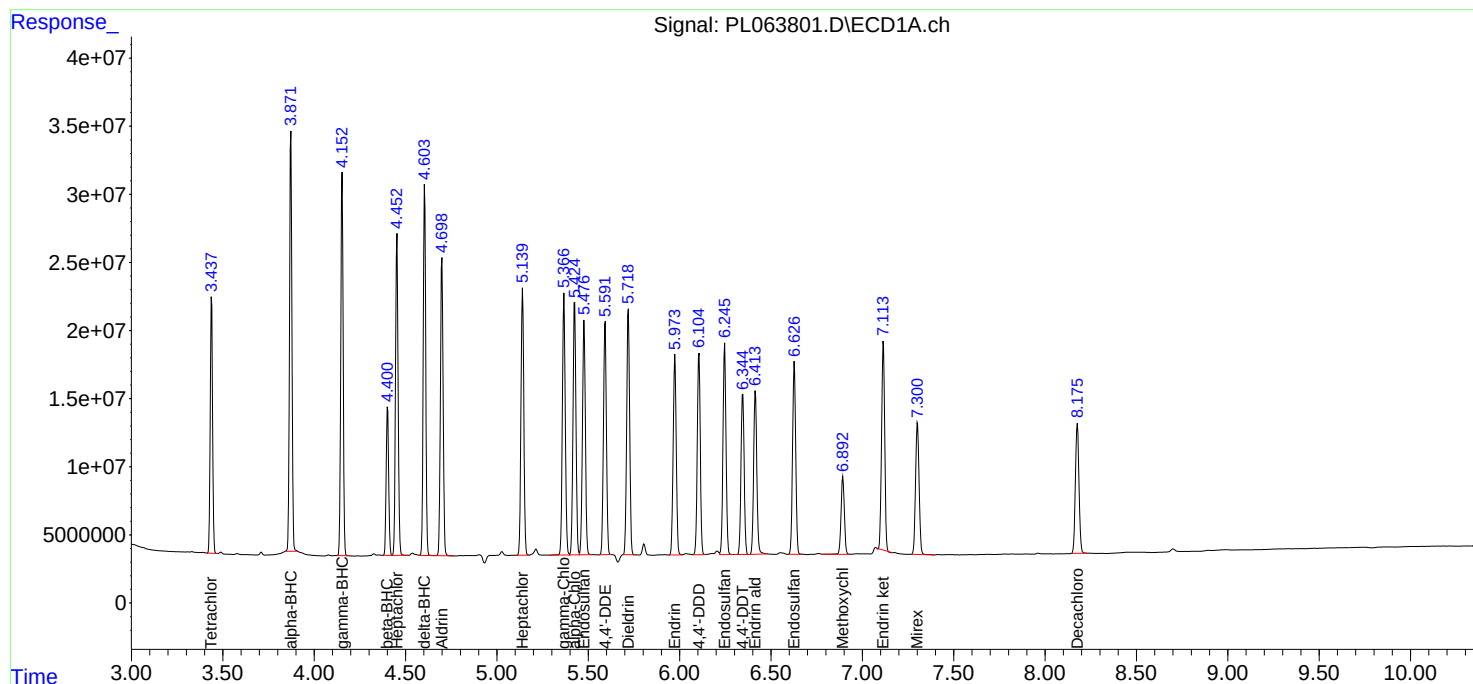
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

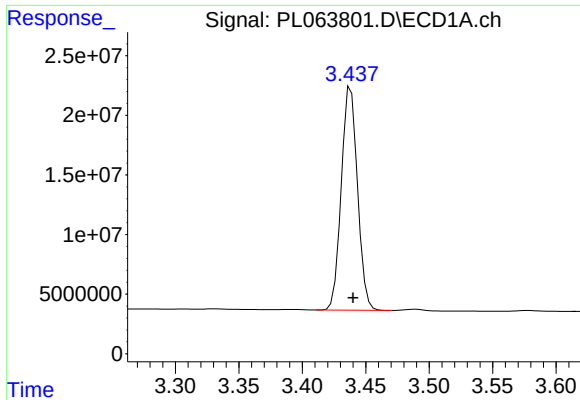
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:30:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





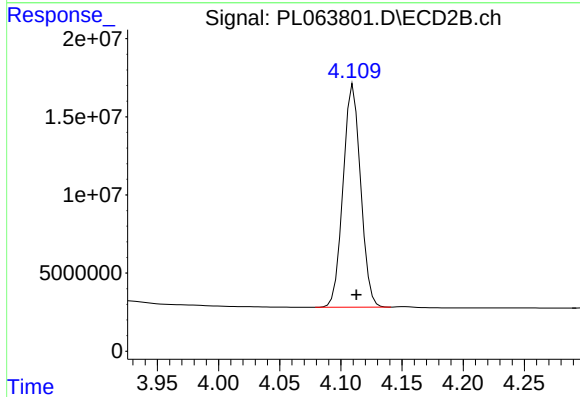
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 166478343
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

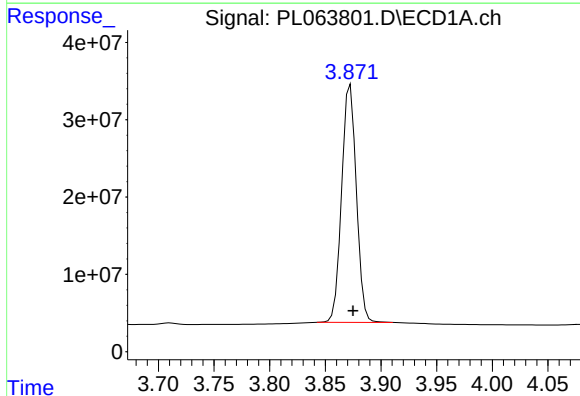
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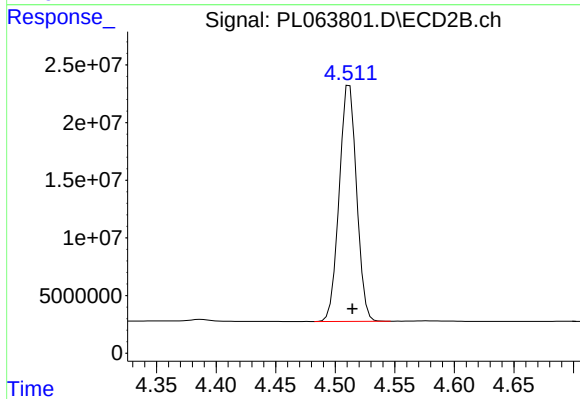
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 142281085
Conc: 55.73 ng/ml



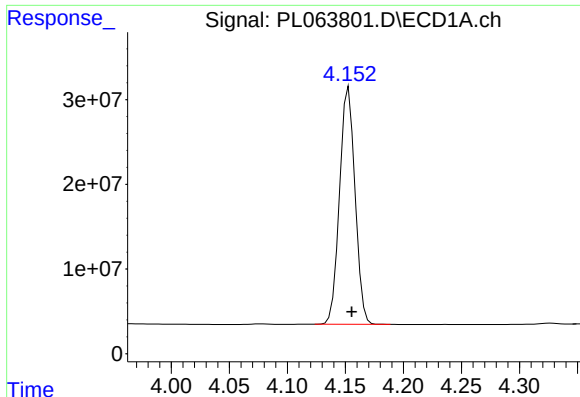
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 282868986
Conc: 56.66 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 207644738
Conc: 57.64 ng/ml



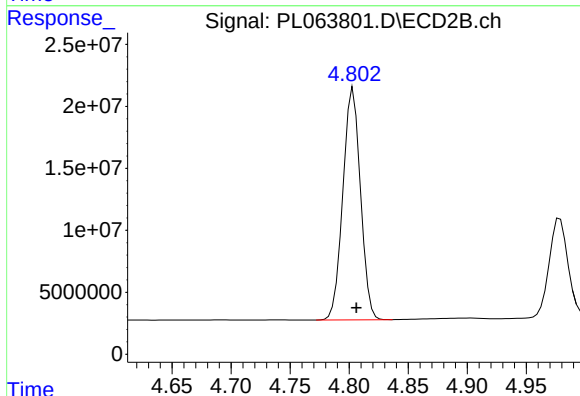
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 259997150
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

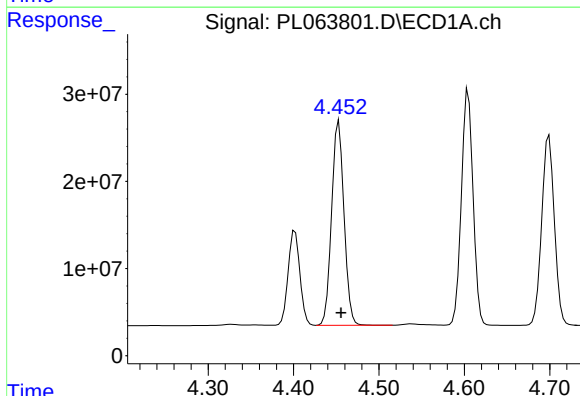
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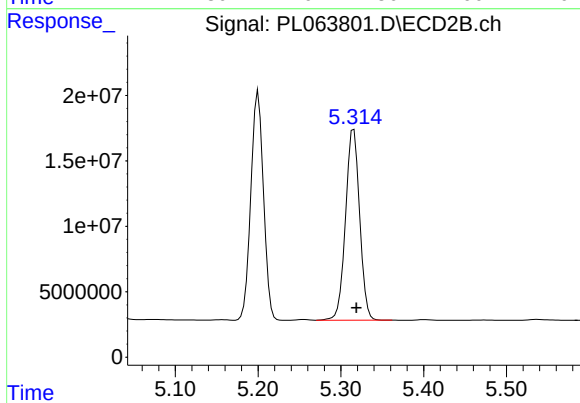
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 193775215
Conc: 56.80 ng/ml



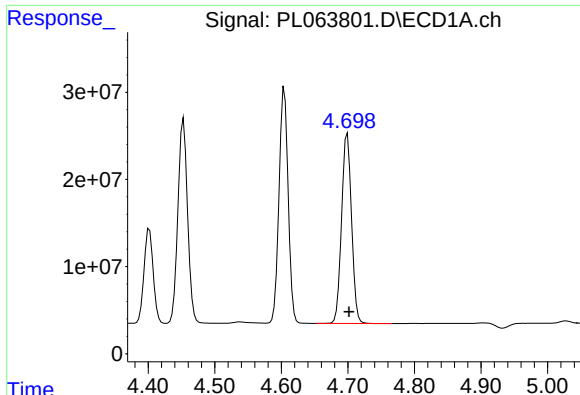
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 236605720
Conc: 56.18 ng/ml



#4 Heptachlor

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 172803224
Conc: 54.12 ng/ml



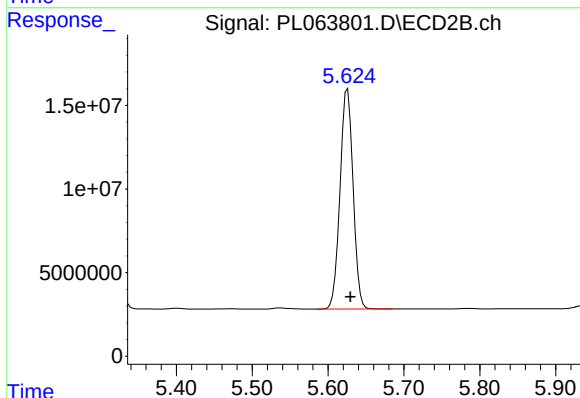
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 226023985
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

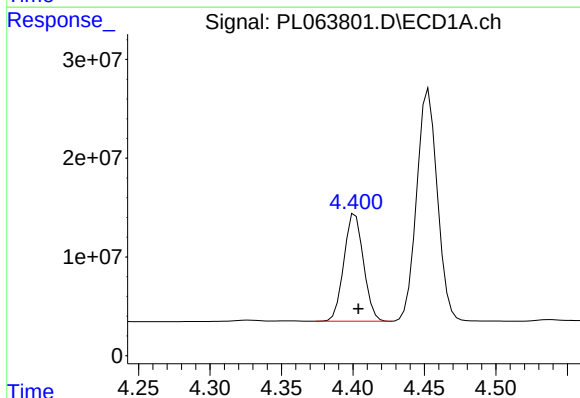
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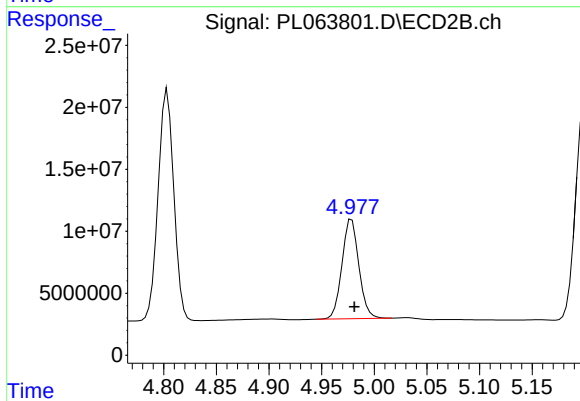
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 157561334
Conc: 55.05 ng/ml



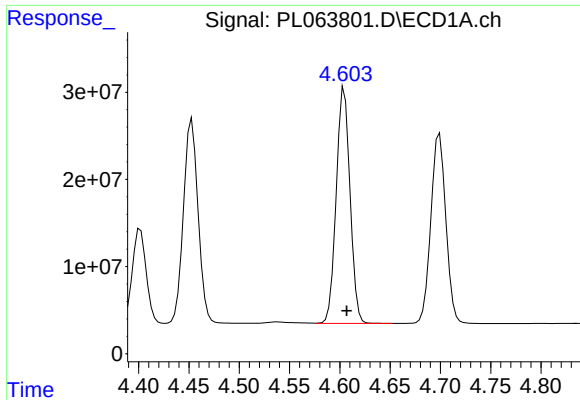
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 103666956
Conc: 53.64 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 89887960
Conc: 51.21 ng/ml



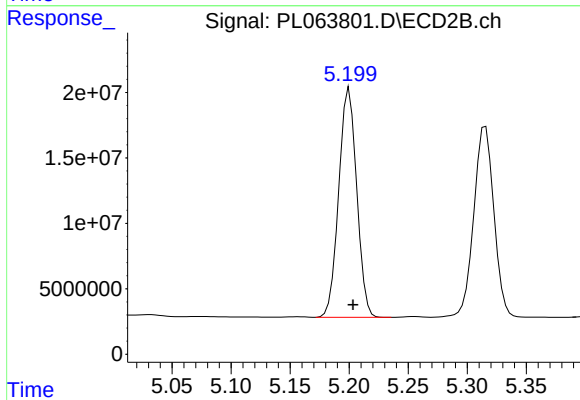
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 257619999
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

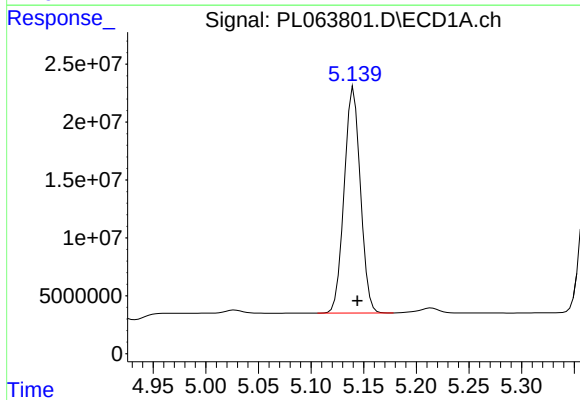
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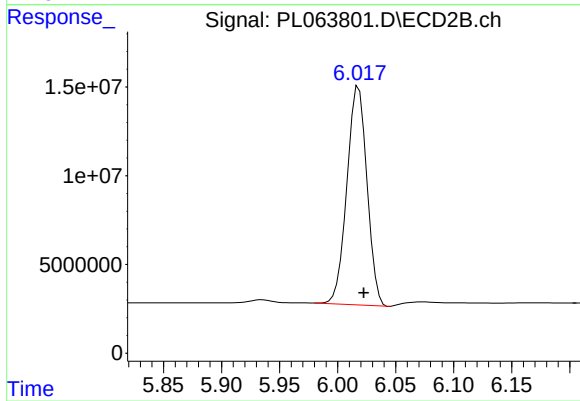
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 185366286
Conc: 56.39 ng/ml



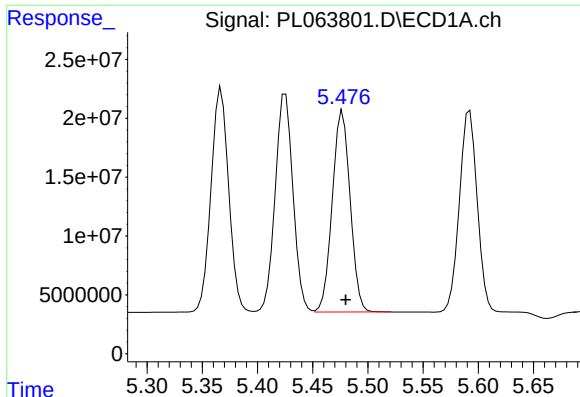
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 210232906
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 148534294
Conc: 53.52 ng/ml



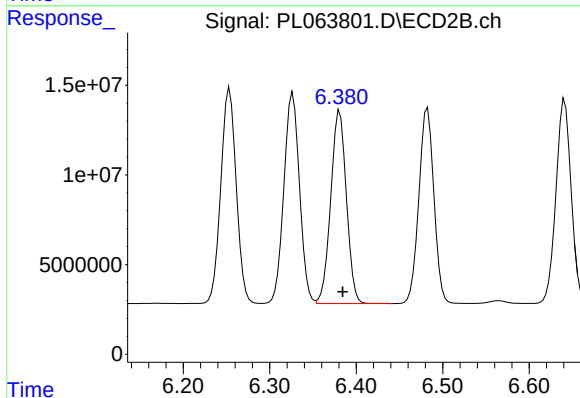
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 192910175
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

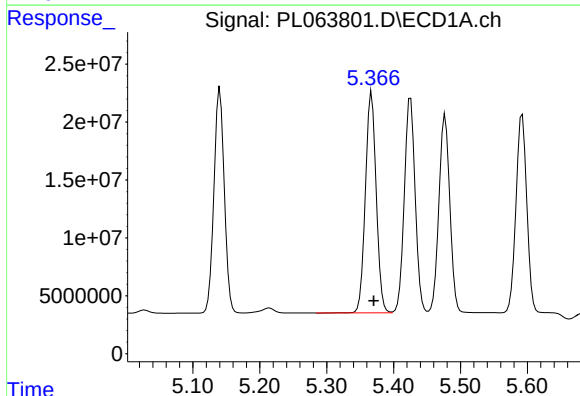
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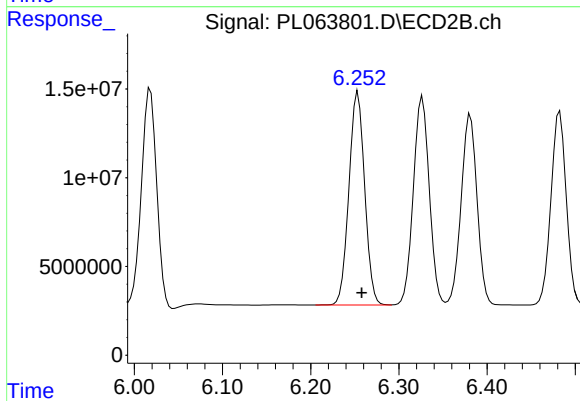
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 134984256
Conc: 53.66 ng/ml



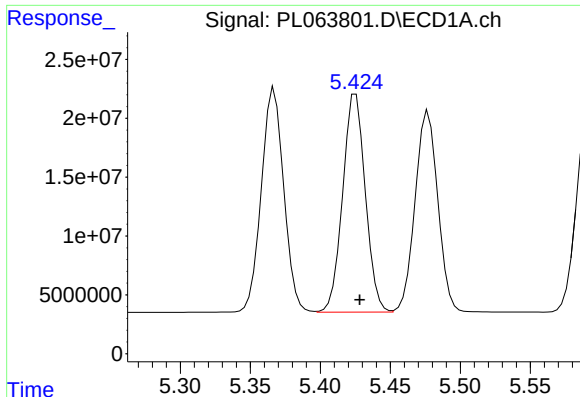
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 212729285
Conc: 55.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 148874383
Conc: 53.81 ng/ml



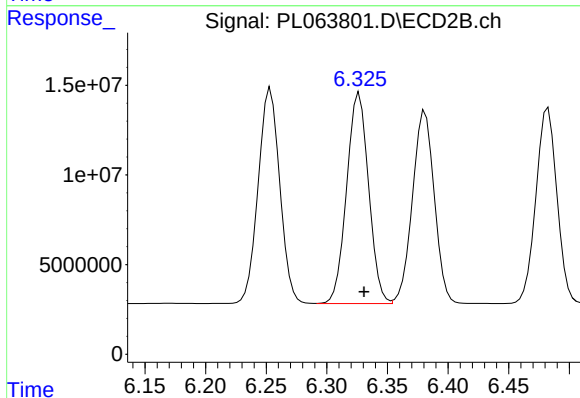
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 208766142
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

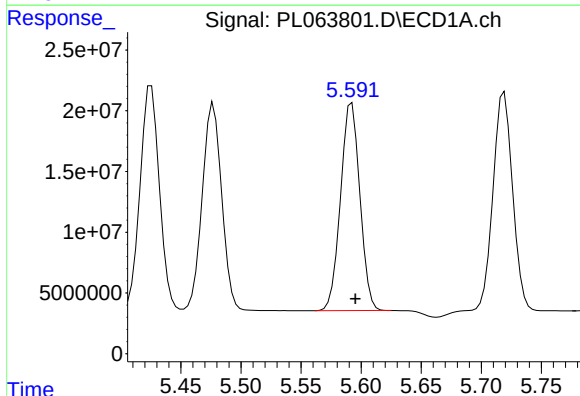
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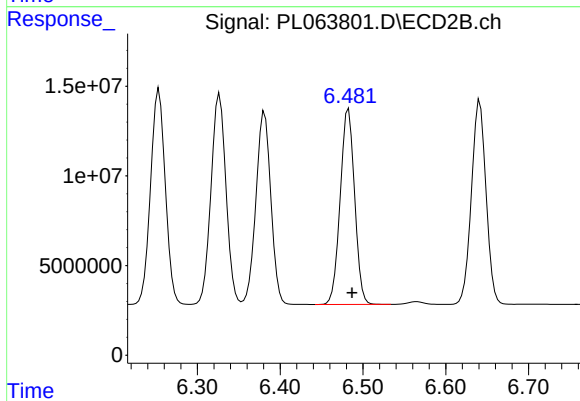
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 147958184
Conc: 53.60 ng/ml



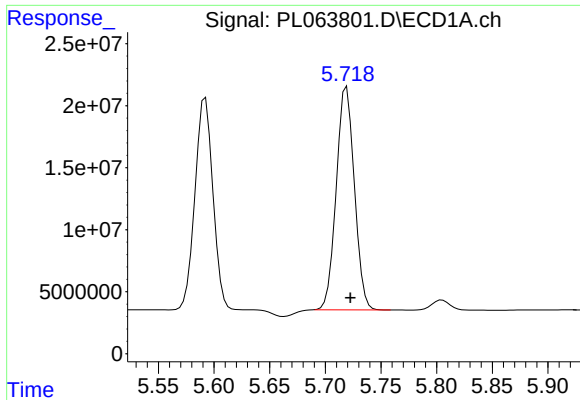
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 191608062
Conc: 55.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 131860008
Conc: 53.39 ng/ml



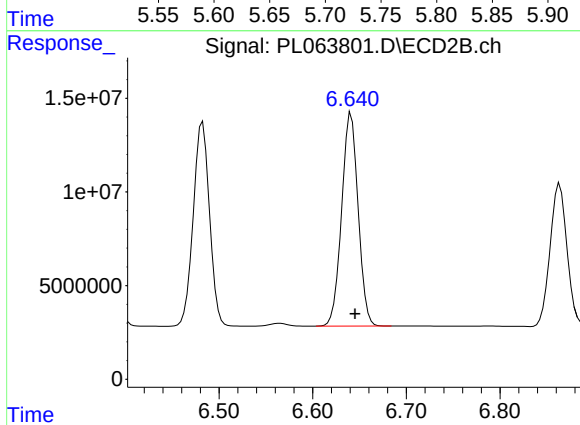
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 203656575
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

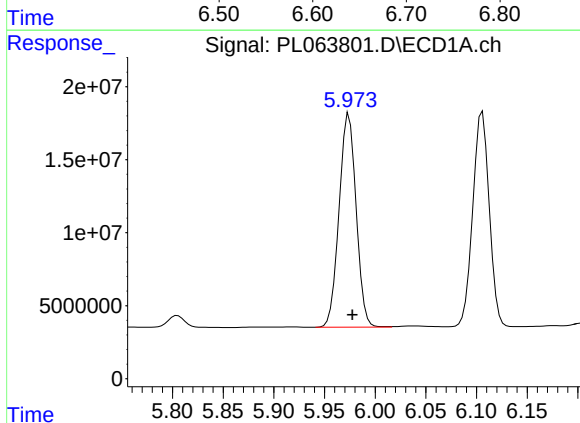
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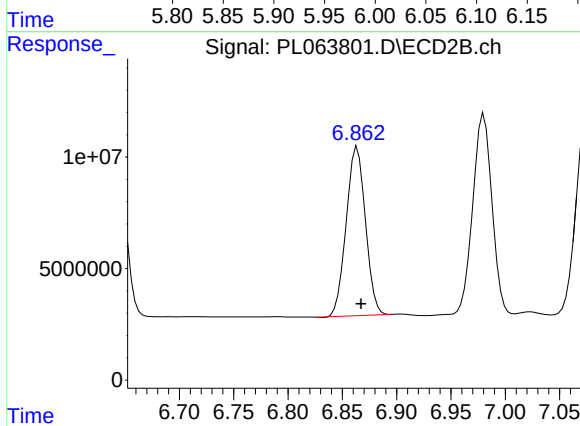
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 139457032
Conc: 53.53 ng/ml



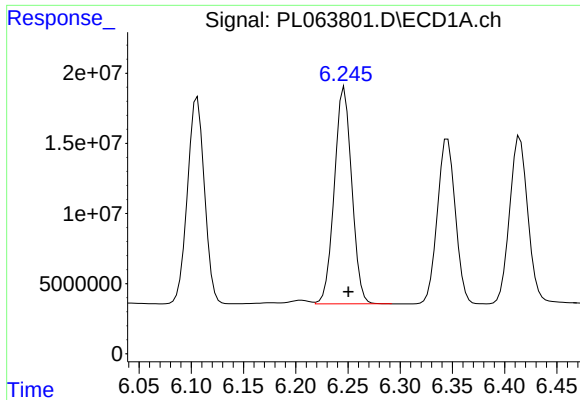
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 171157083
Conc: 58.73 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 93020230
Conc: 47.93 ng/ml



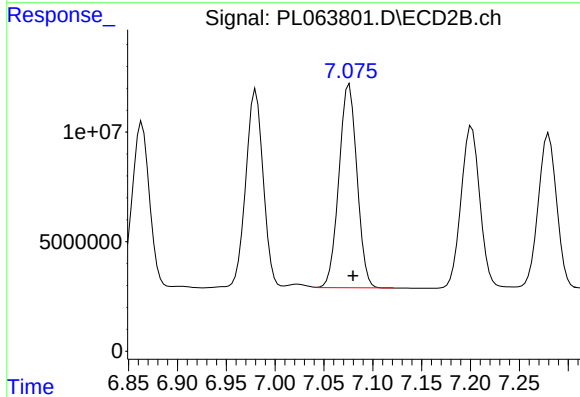
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 179140383
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

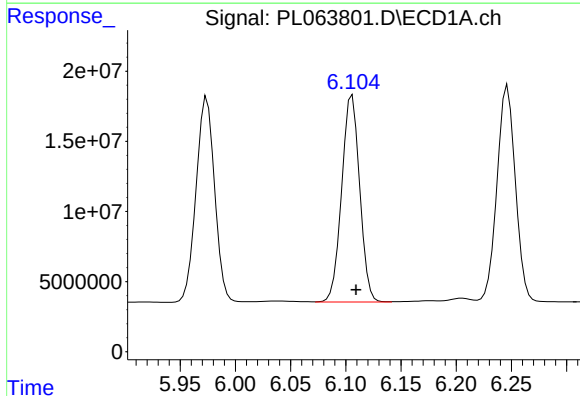
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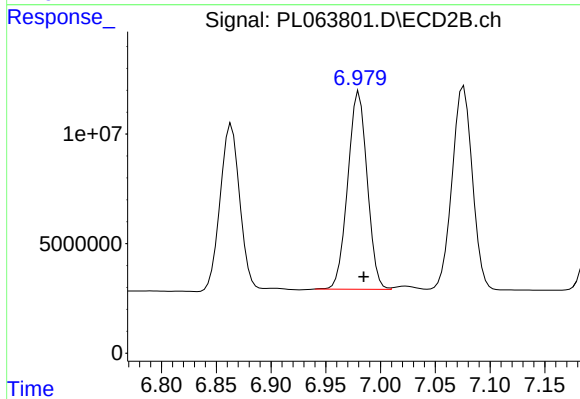
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 119694586
Conc: 50.77 ng/ml



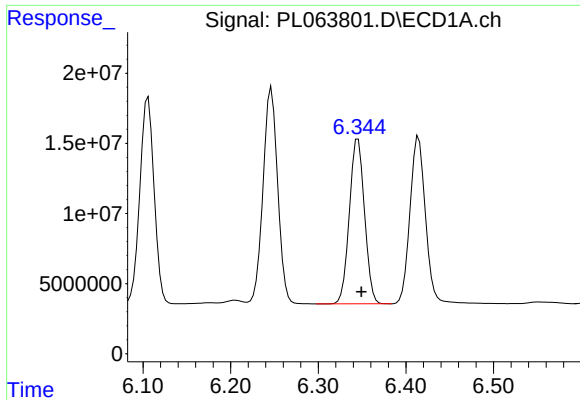
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 167458118
Conc: 57.25 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 111453667
Conc: 52.72 ng/ml



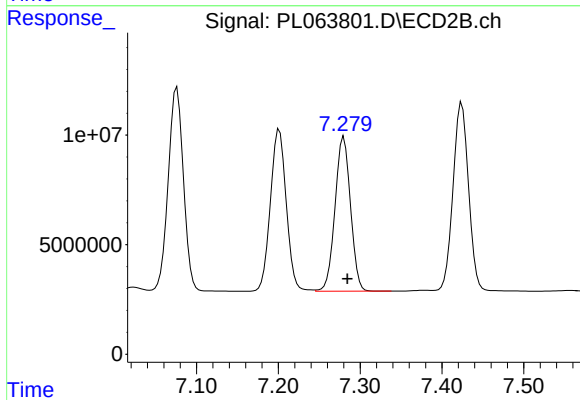
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 141048176
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

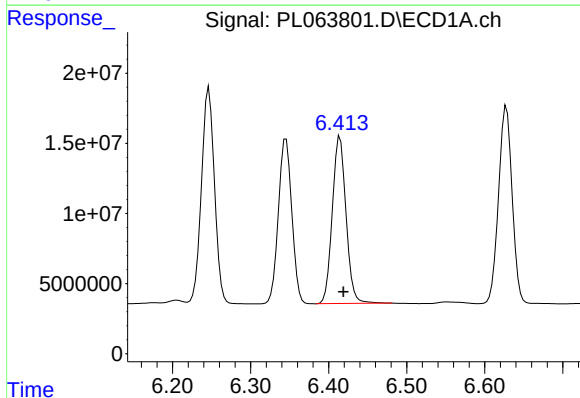
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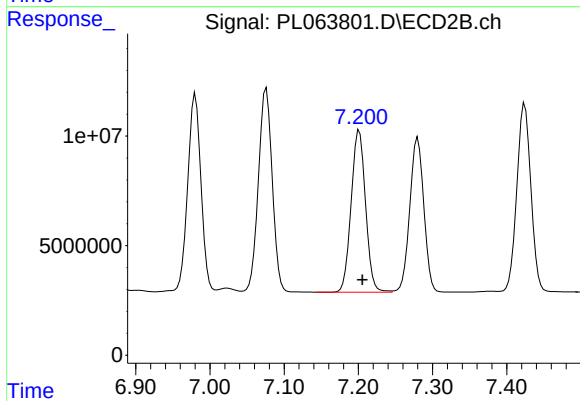
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 92616451
Conc: 47.61 ng/ml



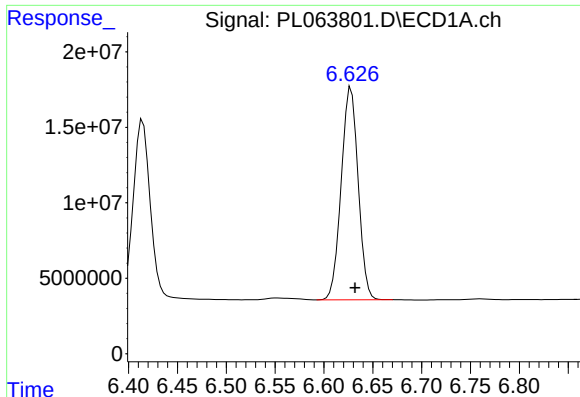
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 145737730
Conc: 52.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 99518509
Conc: 49.36 ng/ml



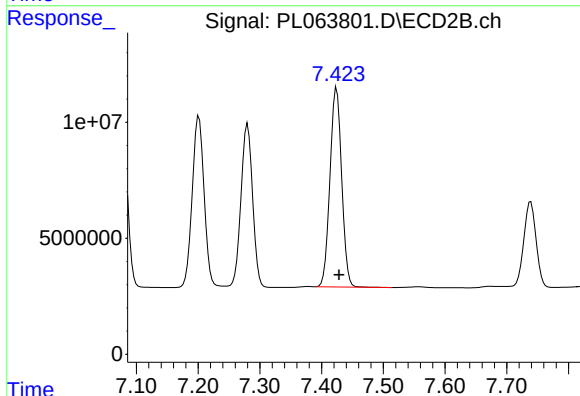
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 170304121
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

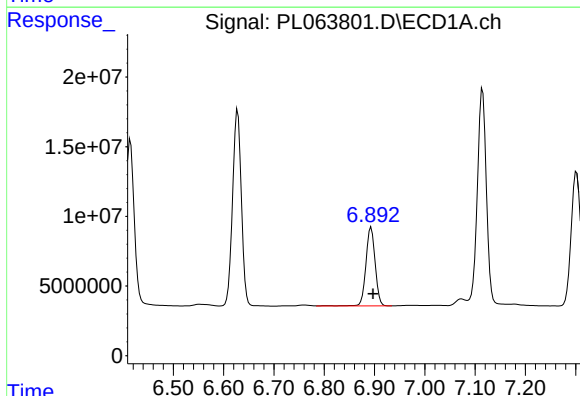
Manual Integrations
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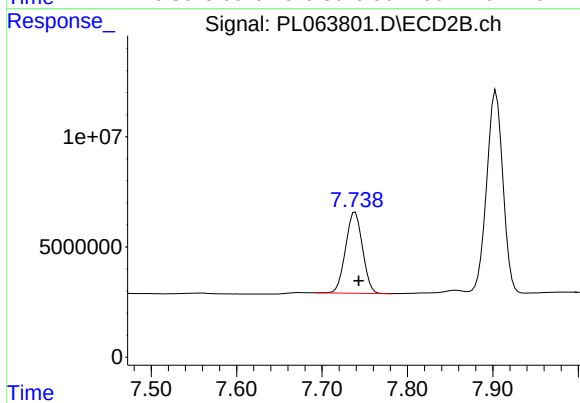
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 113147812
Conc: 50.31 ng/ml



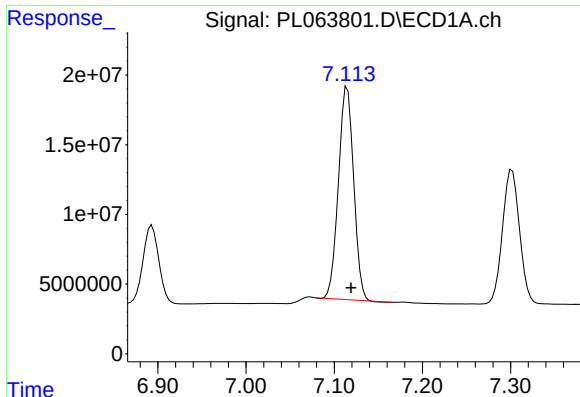
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 71649525
Conc: 54.54 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 50593895
Conc: 47.95 ng/ml



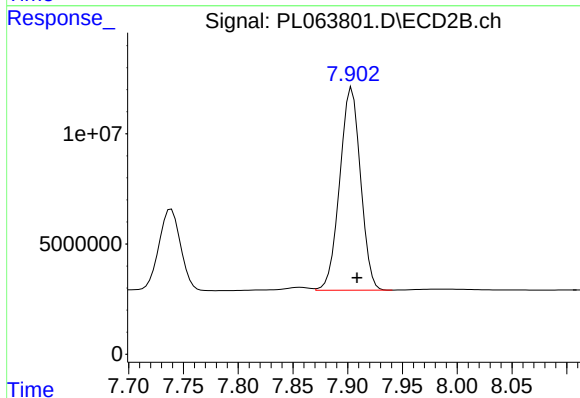
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 183366483
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

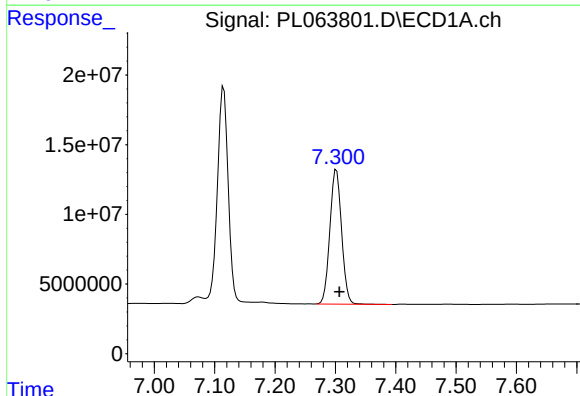
Manual Integrations
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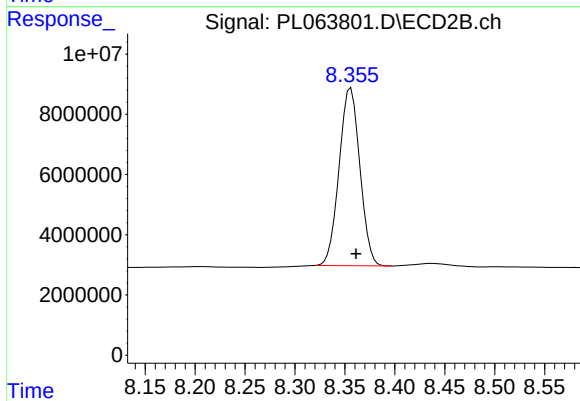
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 121427467
Conc: 49.24 ng/ml



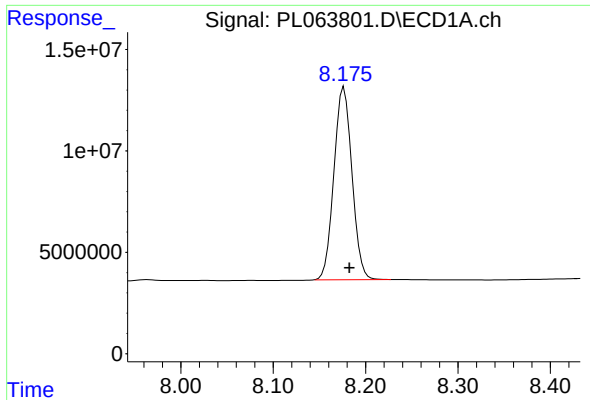
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 130317058
Conc: 51.90 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 85446010
Conc: 47.37 ng/ml



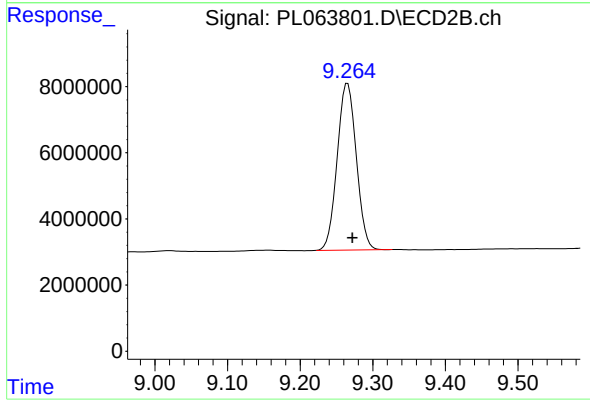
#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 128914287
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/24/2020 10:53:14 AM



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 92320123
Conc: 46.82 ng/ml