

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 17:46
 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: Feb 06 02:46:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	149.0E6	124.2E6	48.945	52.126
28)	SA Decachlor...	8.164	9.273	120.1E6	90366790	38.098	44.137
Target Compounds							
2)	A alpha-BHC	3.866	4.510	254.9E6	183.2E6	50.820	52.990
3)	MA gamma-BHC...	4.146	4.802	235.9E6	171.6E6	50.361	52.044
4)	MA Heptachlor	4.445	5.315	216.3E6	166.1E6	46.787	47.645
5)	MB Aldrin	4.691	5.626	206.7E6	151.2E6	48.640	50.662
6)	B beta-BHC	4.396	4.979	92657854	78939768	47.944	46.649
7)	B delta-BHC	4.598	5.200	228.3E6	158.6E6	49.063	51.491
8)	B Heptachlo...	5.132	6.019	192.7E6	139.9E6	47.304	54.601
9)	A Endosulfan I	5.468	6.382	175.7E6	128.2E6	46.533	48.197
10)	B gamma-Chl...	5.358	6.254	194.5E6	138.7E6	46.977	47.703m
11)	B alpha-Chl...	5.416	6.328	191.7E6	144.1E6	46.739	48.968
12)	B 4,4'-DDE	5.582	6.485	177.4E6	121.6E6	47.050	46.944
13)	MA Dieldrin	5.709	6.643	188.9E6	126.5E6	47.242	45.890
14)	MA Endrin	5.965	6.866	171.8E6	85042139	46.976	37.046
15)	B Endosulfa...	6.237	7.079	166.0E6	109.4E6	45.904	44.324
16)	A 4,4'-DDD	6.096	6.984	158.0E6	109.4E6	50.212	47.535
17)	MA 4,4'-DDT	6.335	7.283	121.0E6	79544609	39.419	38.726
18)	B Endrin al...	6.406	7.204	135.3E6	92331685	44.121	43.481
19)	B Endosulfa...	6.617	7.427	157.6E6	102.1E6	43.363	42.475
20)	A Methoxychlor	6.882	7.743	70330161	46411265	38.935	36.685
21)	B Endrin ke...	7.103	7.907	174.6E6	102.6E6	44.791m	42.209
22)	Mirex	7.292	8.359	120.5E6	76834262	40.227	40.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 17:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

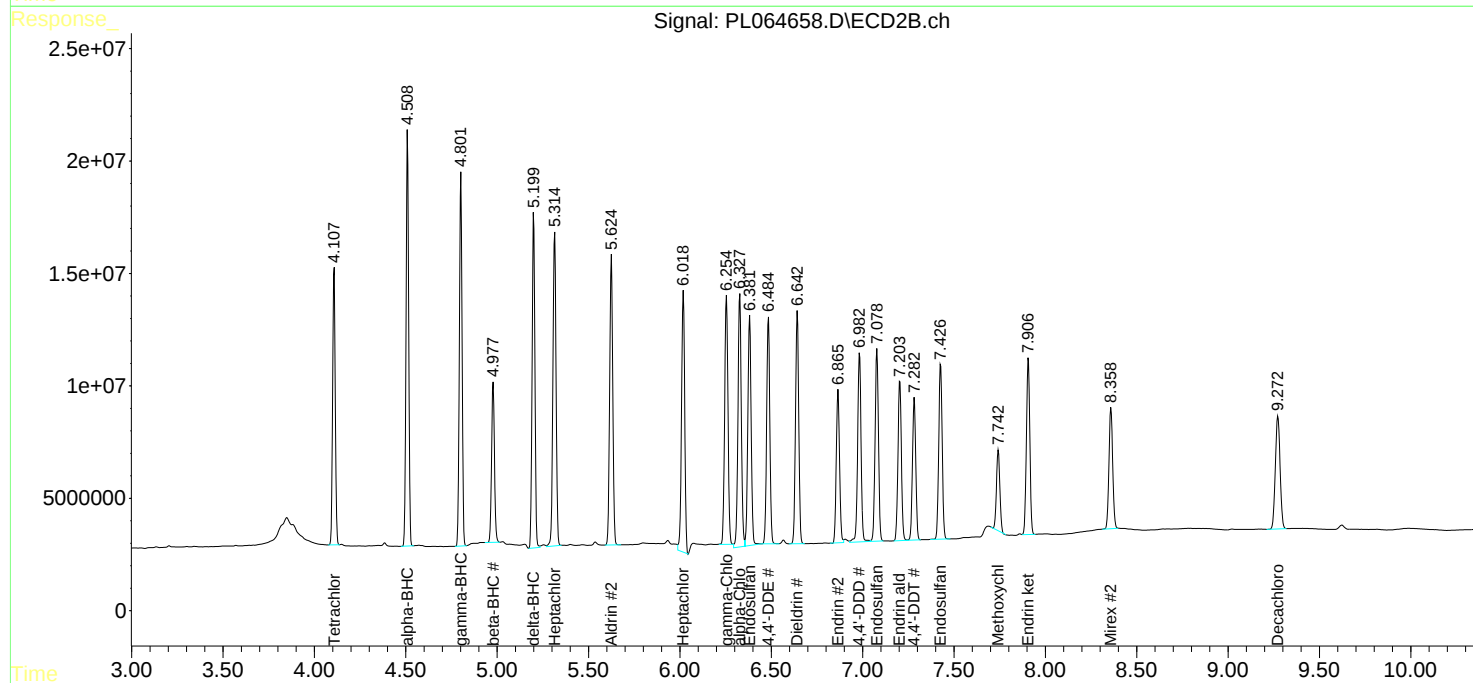
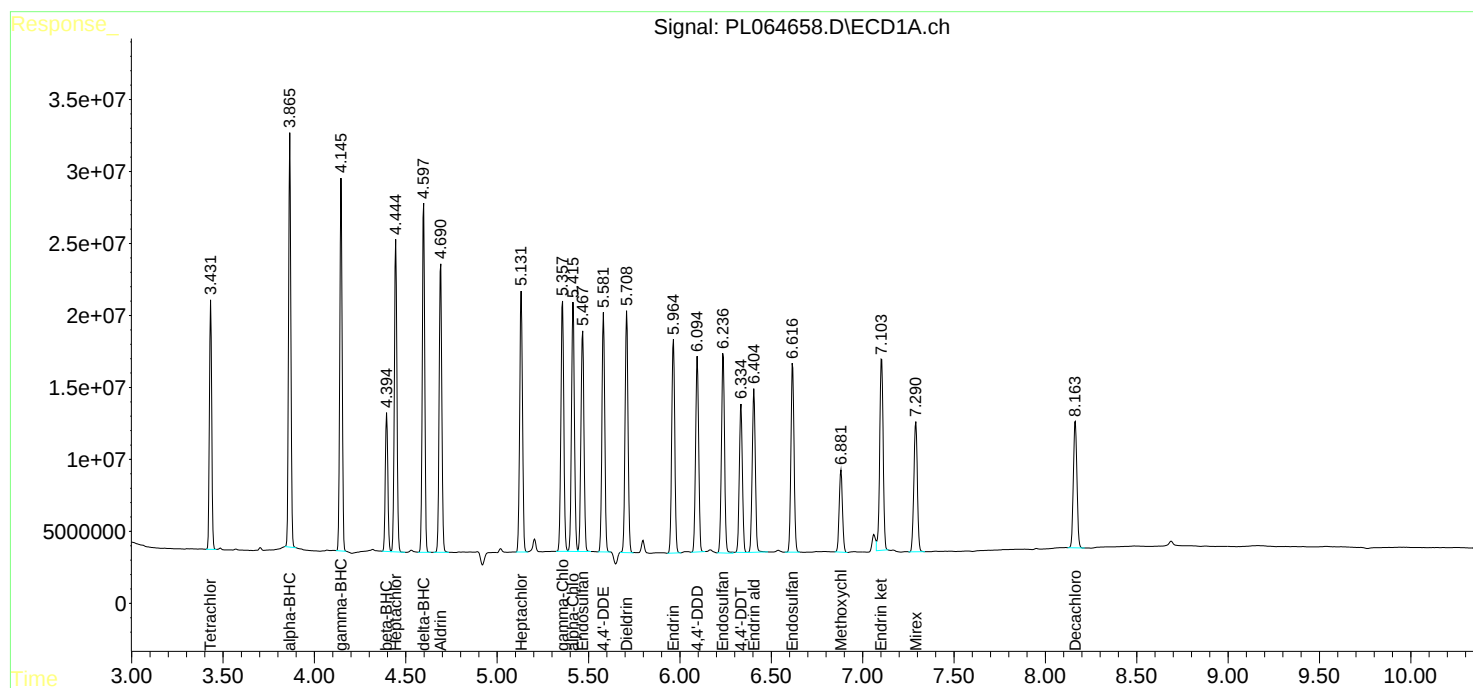
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

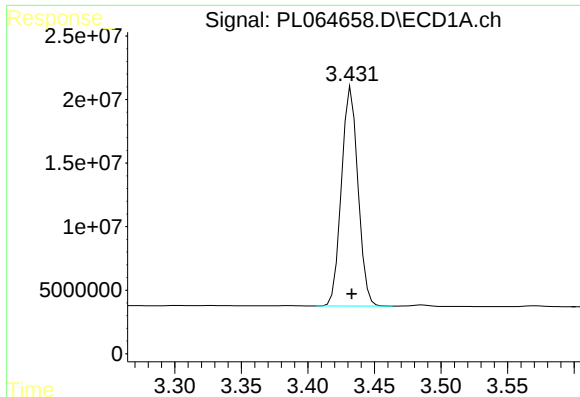
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:46:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





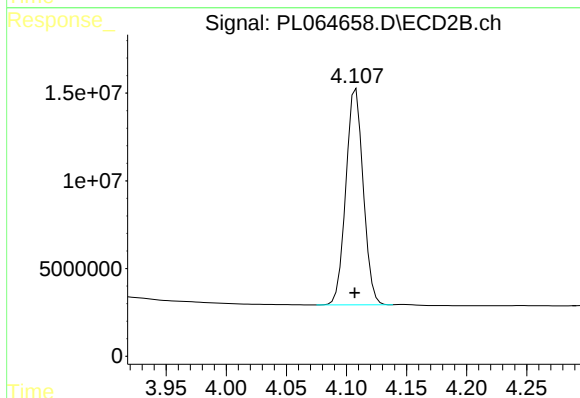
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 148997598
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

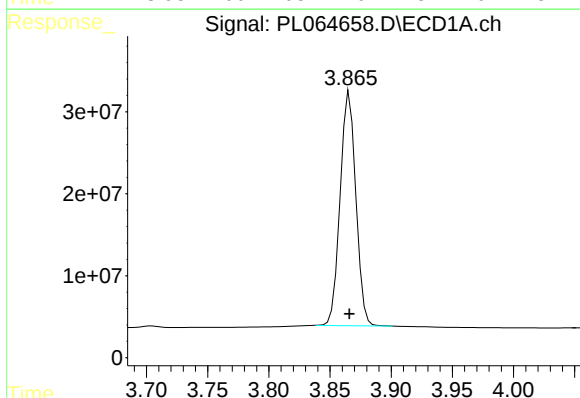
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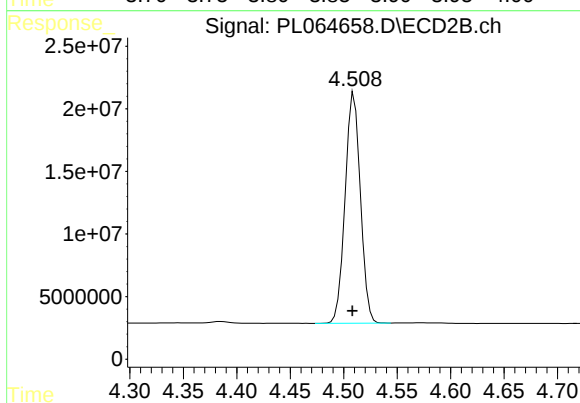
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 124166698
Conc: 52.13 ng/ml



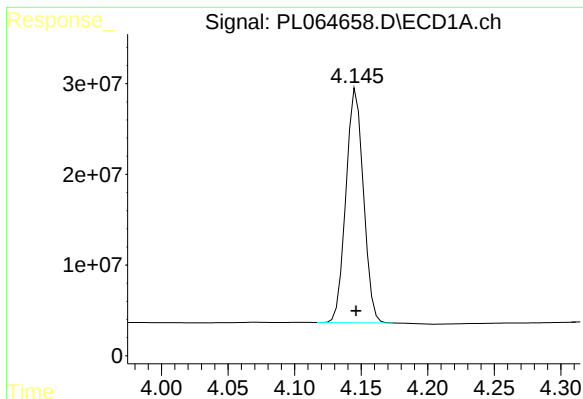
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 254929661
Conc: 50.82 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 183199719
Conc: 52.99 ng/ml



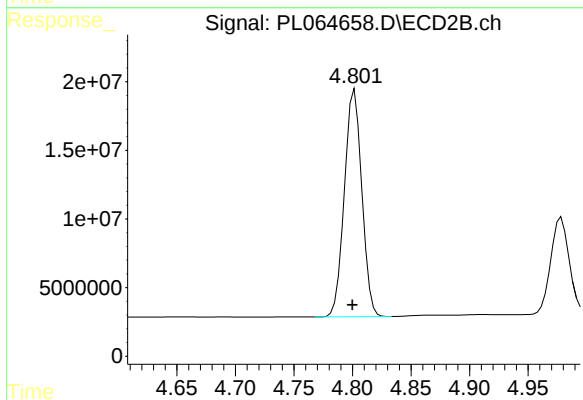
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 235861422
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

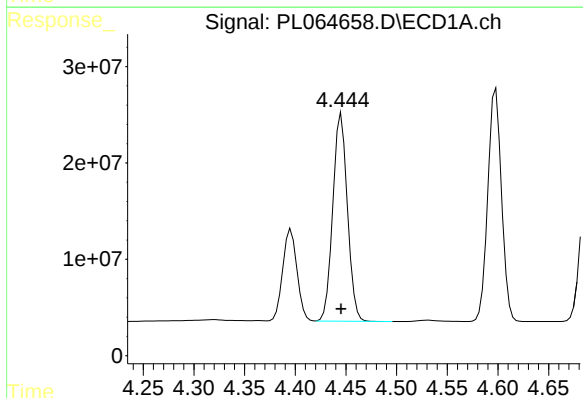
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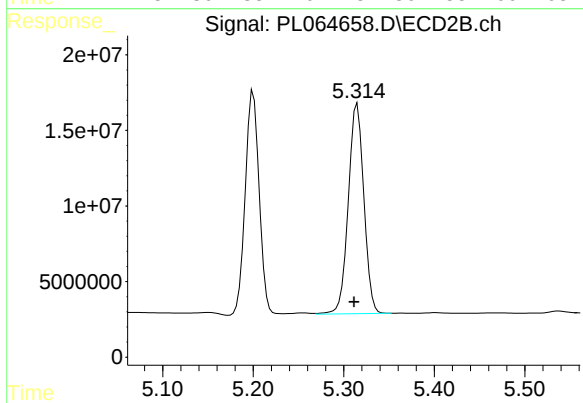
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 171583221
Conc: 52.04 ng/ml



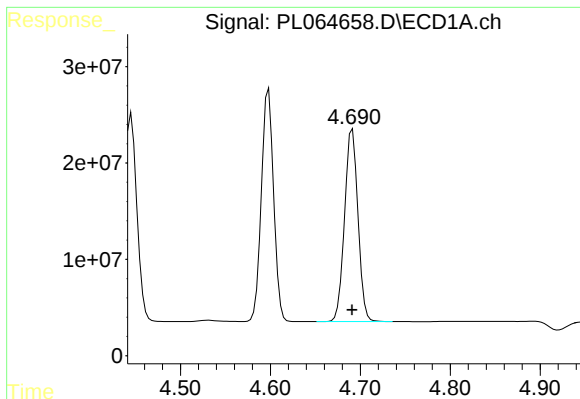
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 216339808
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 166055093
Conc: 47.65 ng/ml



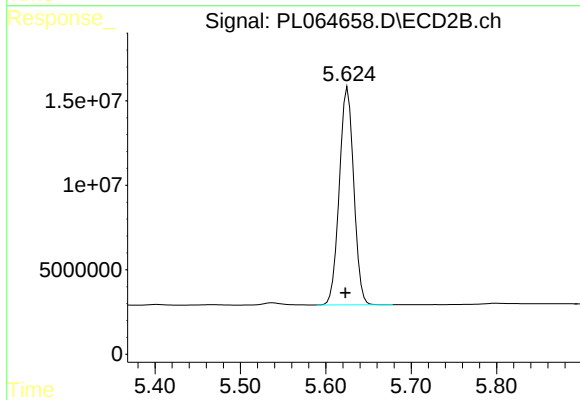
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 206691420
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

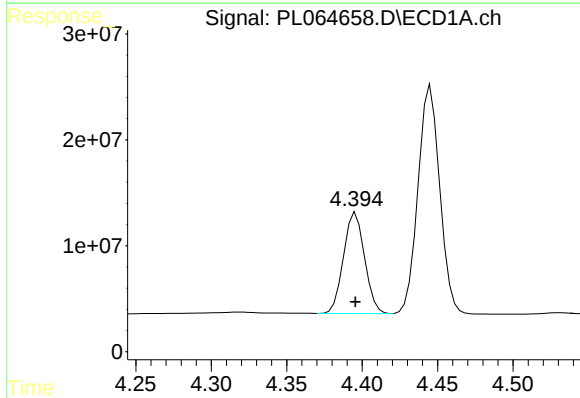
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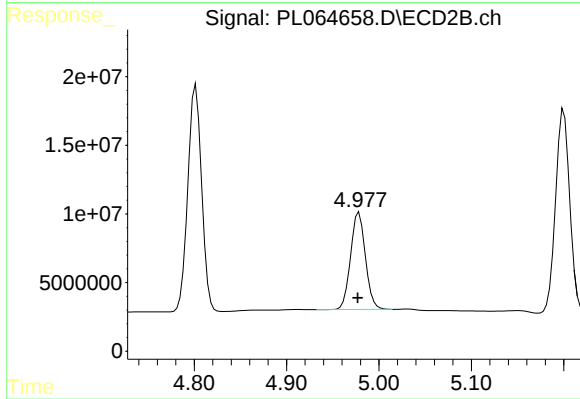
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 151216954
Conc: 50.66 ng/ml



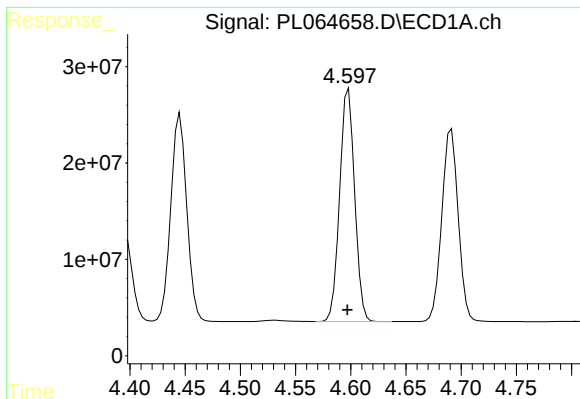
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 92657854
Conc: 47.94 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 78939768
Conc: 46.65 ng/ml



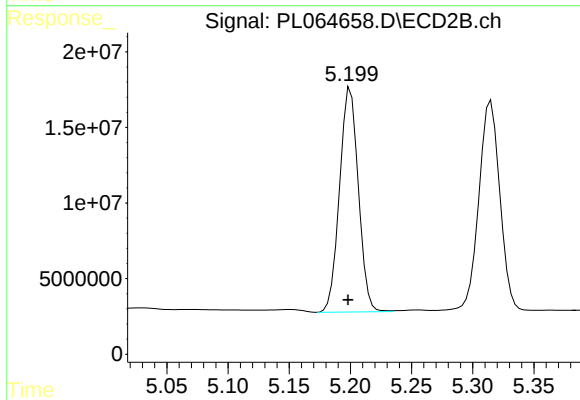
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 228298838
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

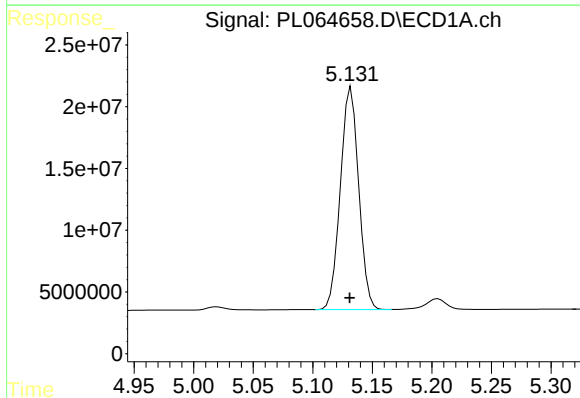
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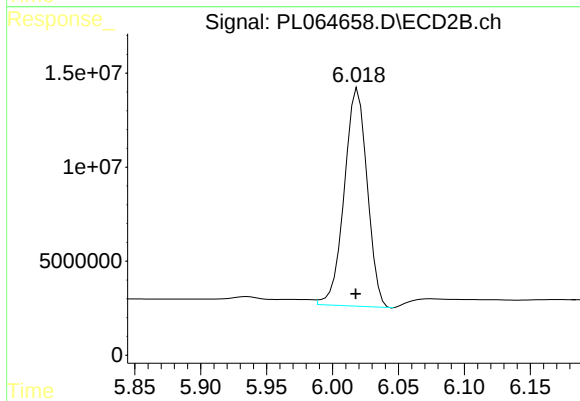
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 158604240
Conc: 51.49 ng/ml



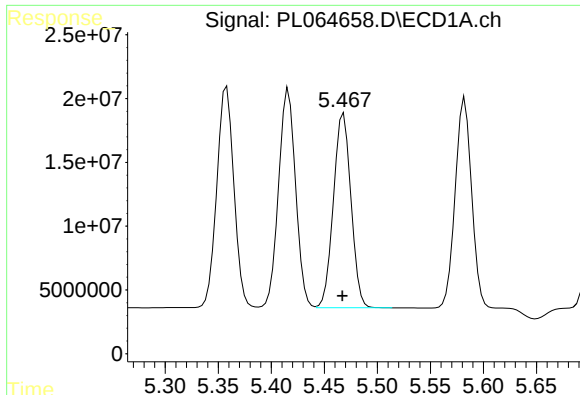
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 192694316
Conc: 47.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 139860797
Conc: 54.60 ng/ml



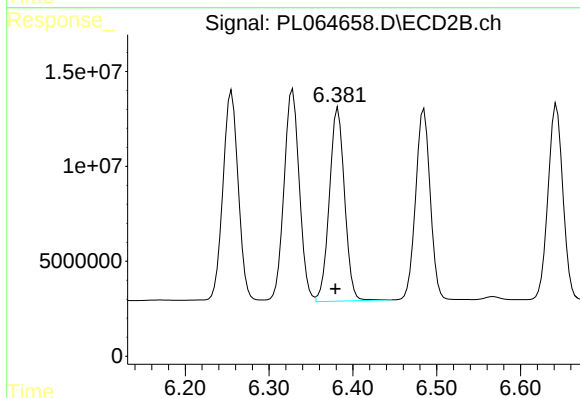
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 175723580
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

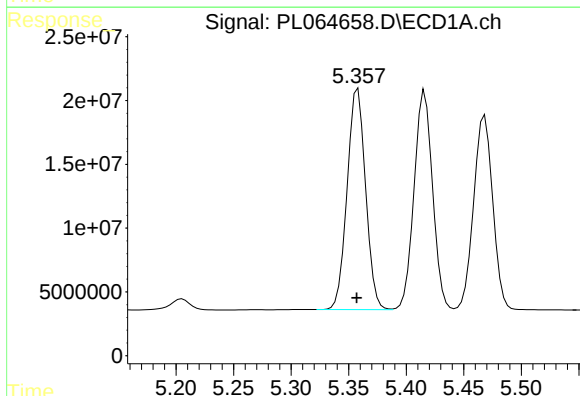
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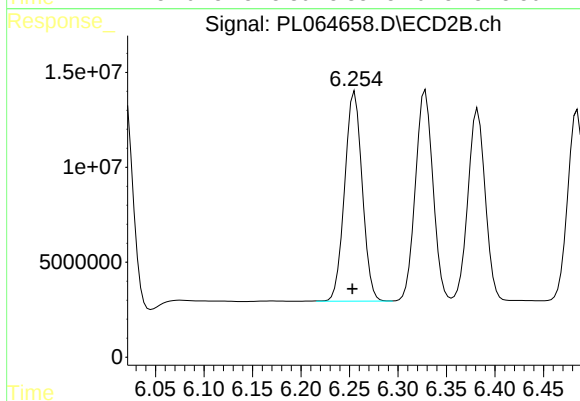
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 128190671
Conc: 48.20 ng/ml



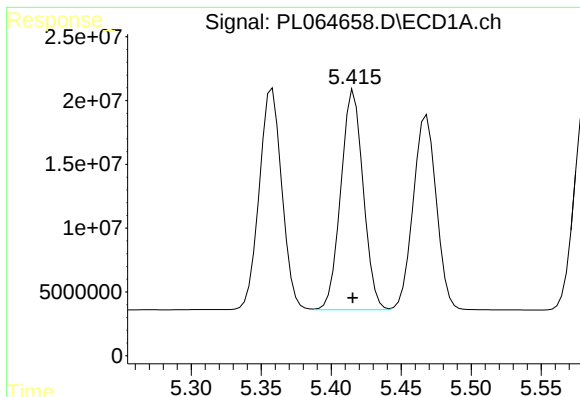
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 194490642
Conc: 46.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 138682667
Conc: 47.70 ng/ml m



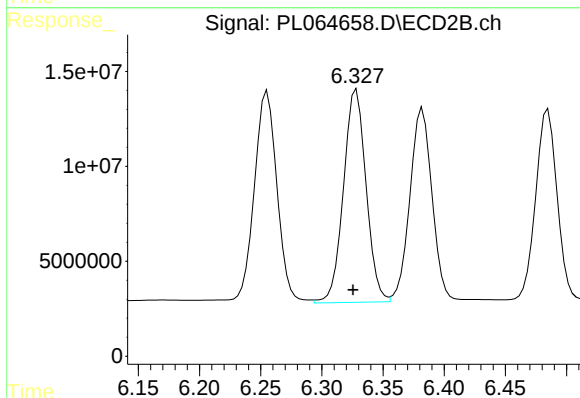
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 191658448
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

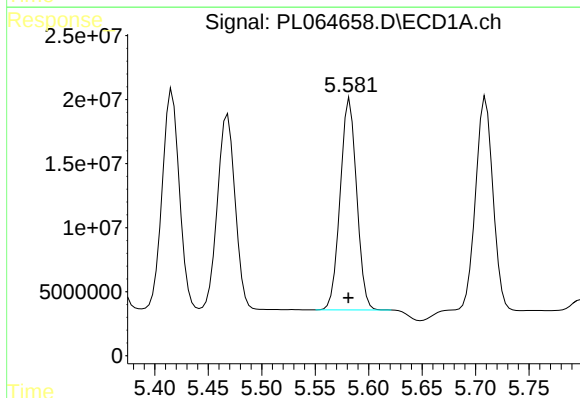
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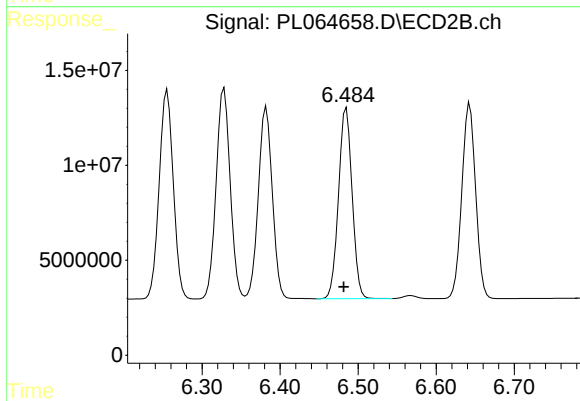
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 144089508
Conc: 48.97 ng/ml



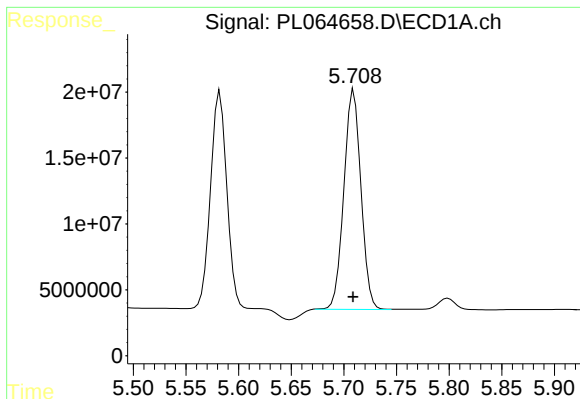
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 177358472
Conc: 47.05 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 121552151
Conc: 46.94 ng/ml



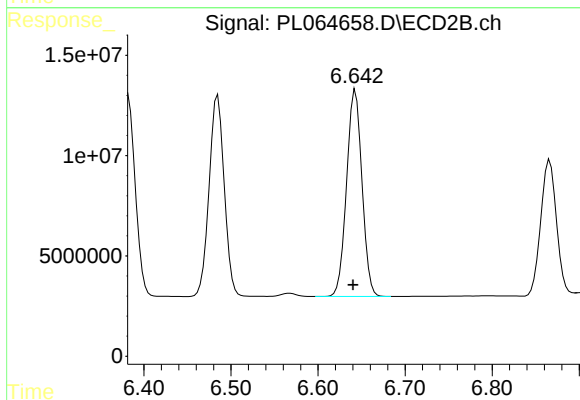
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 188936090
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

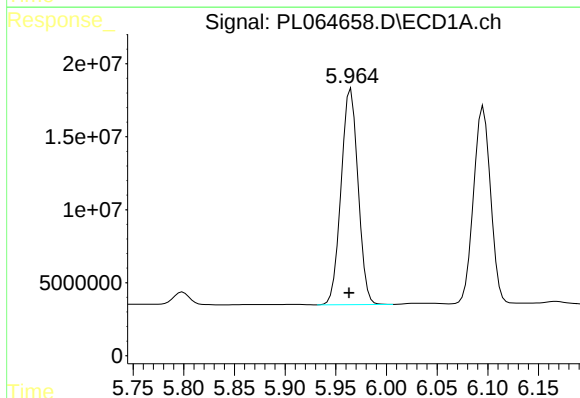
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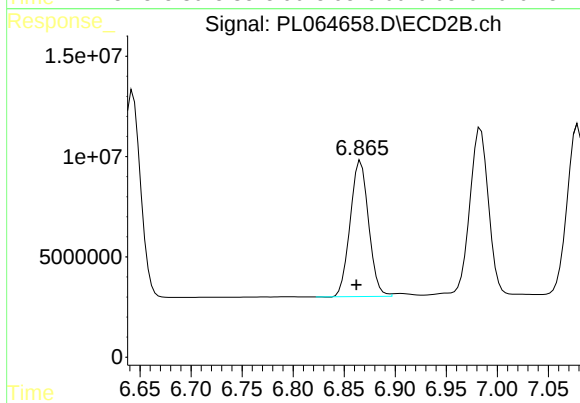
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 126517398
Conc: 45.89 ng/ml



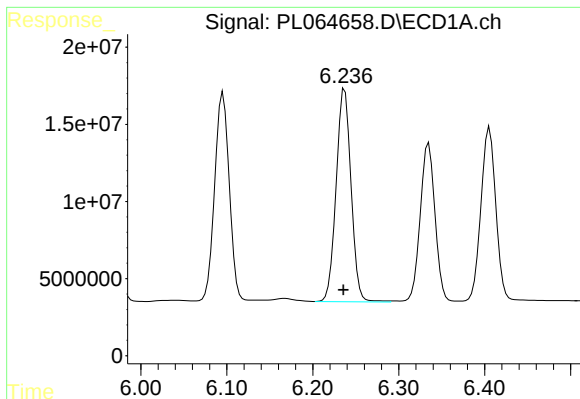
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 171830004
Conc: 46.98 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 85042139
Conc: 37.05 ng/ml



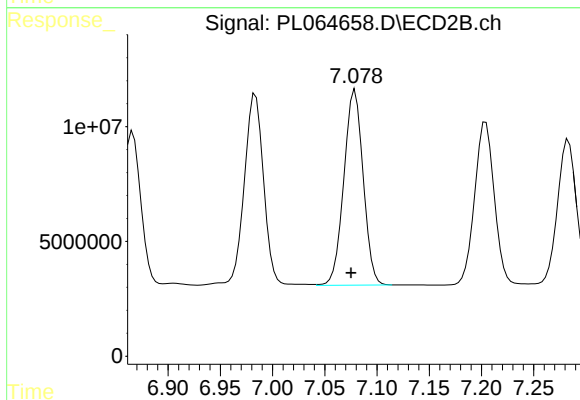
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 166047215
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

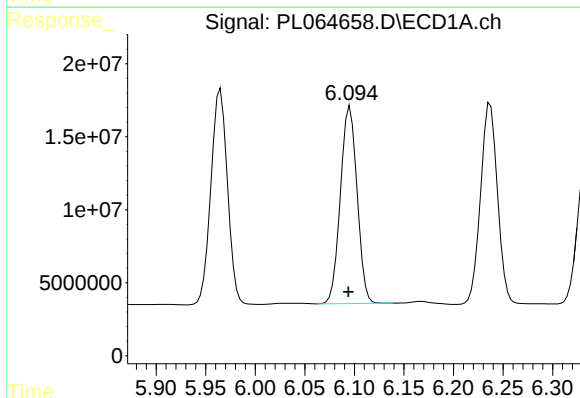
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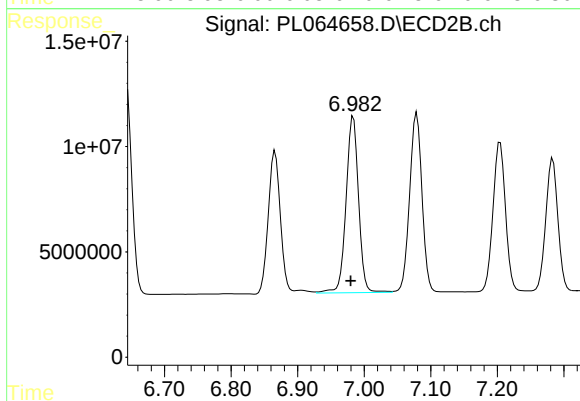
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 109412797
Conc: 44.32 ng/ml



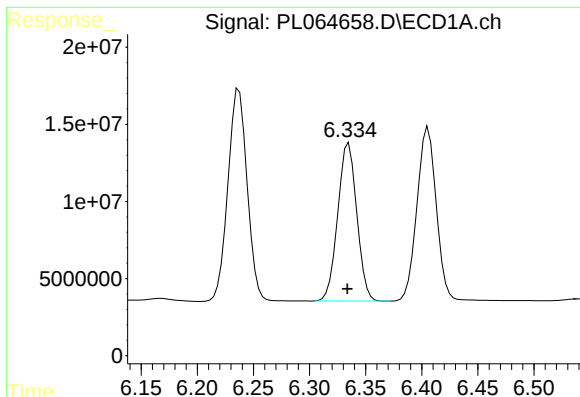
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 158016110
Conc: 50.21 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 109420356
Conc: 47.54 ng/ml



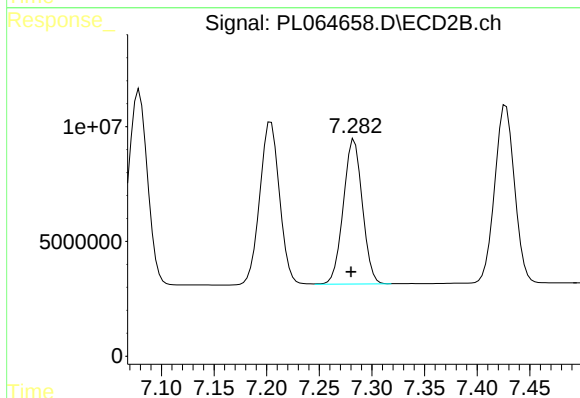
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 120978634
Conc: 39.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

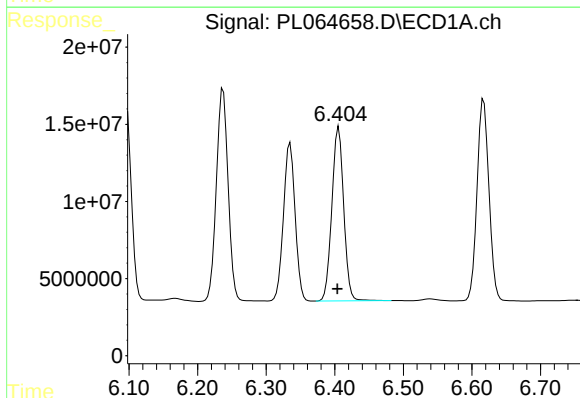
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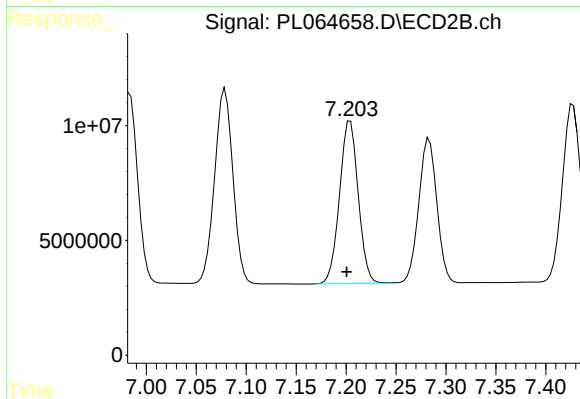
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 79544609
Conc: 38.73 ng/ml



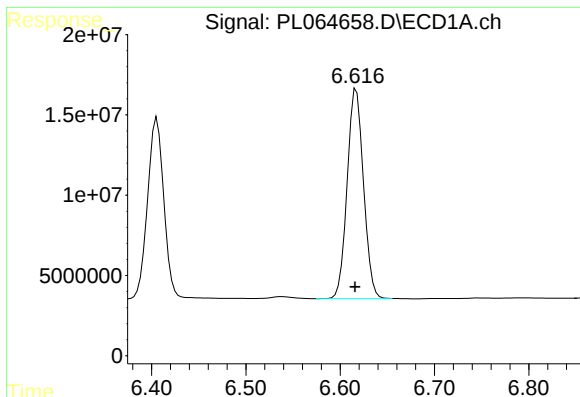
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 135328850
Conc: 44.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 92331685
Conc: 43.48 ng/ml



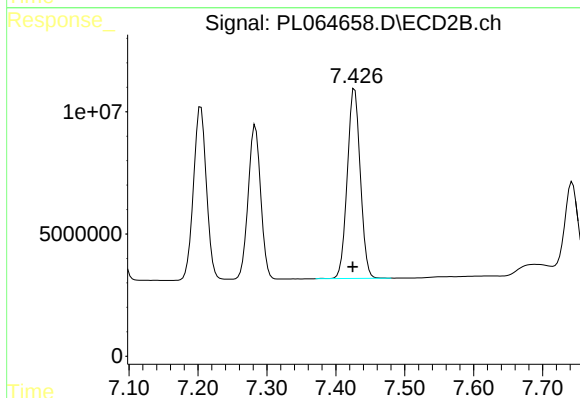
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 157615583
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

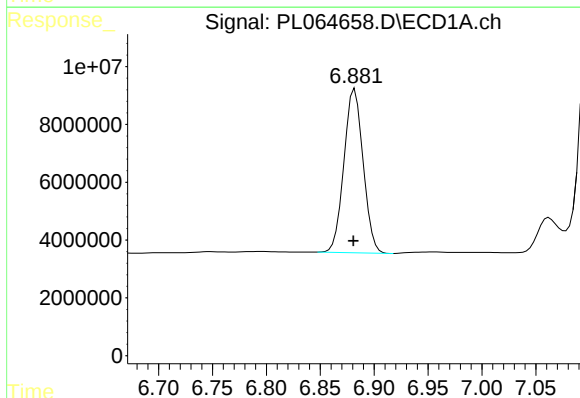
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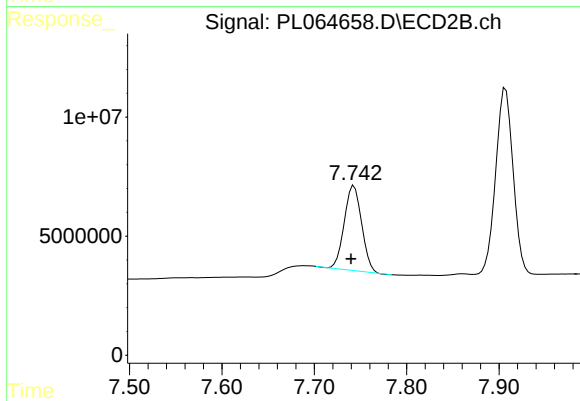
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 102128323
Conc: 42.47 ng/ml



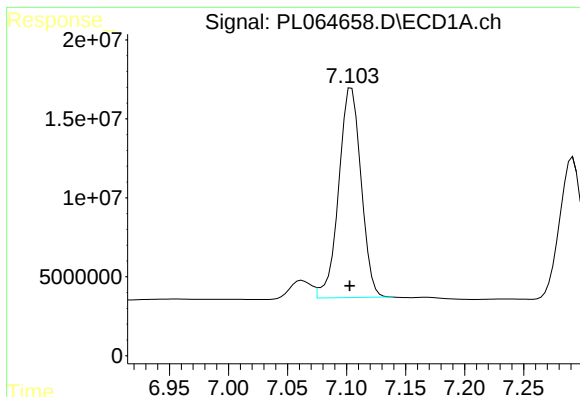
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 70330161
Conc: 38.94 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 46411265
Conc: 36.68 ng/ml



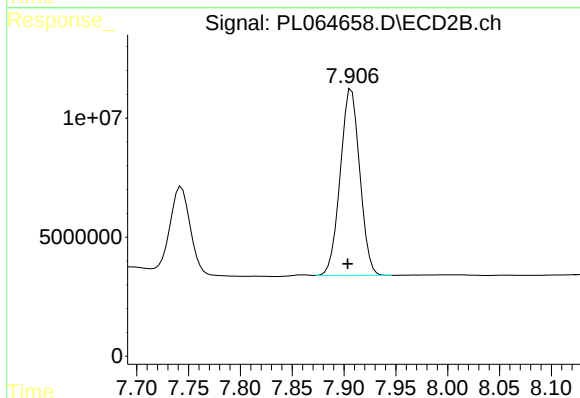
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 174587211
Conc: 44.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

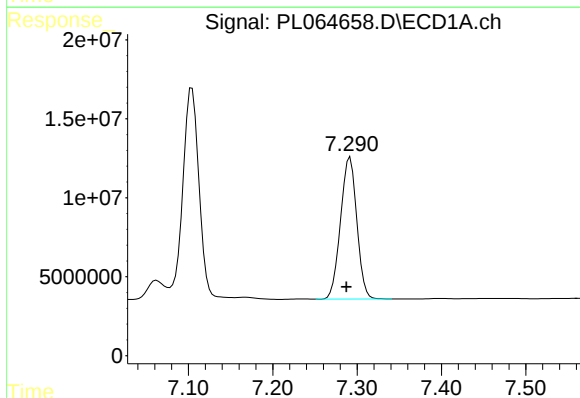
Manual Integrations
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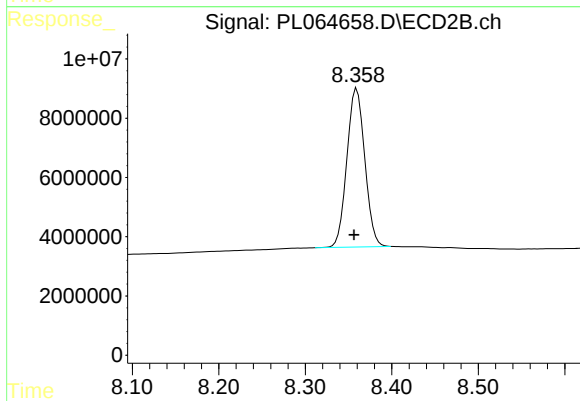
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 102639340
Conc: 42.21 ng/ml



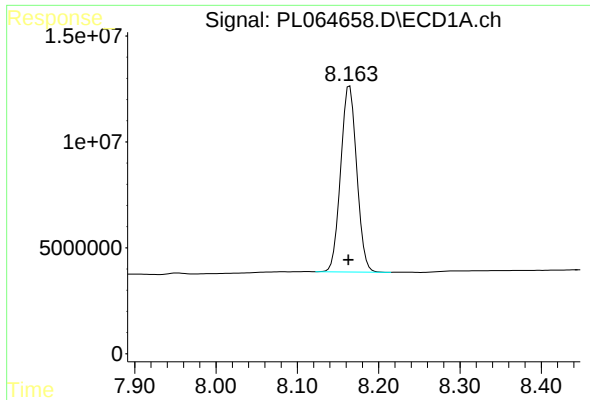
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 120521914
Conc: 40.23 ng/ml



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 76834262
Conc: 40.01 ng/ml



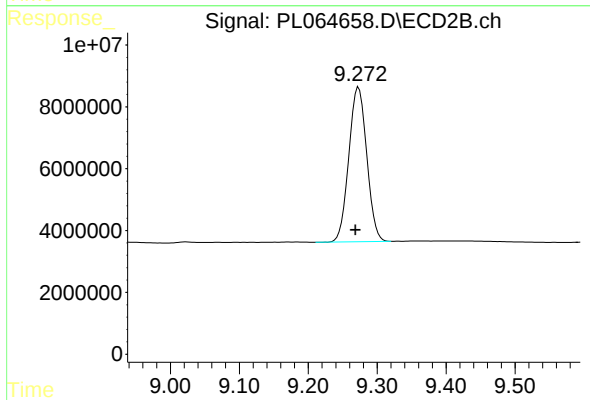
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 120060027
Conc: 38.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 90366790
Conc: 44.14 ng/ml