

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 10:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 3/5/2019 9:18:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:48:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.370	3.983	356.8E6	110.9E6	51.865	51.807
28)	SA Decachlor...	8.055	9.047	388.3E6	107.6E6	46.408m	47.106
Target Compounds							
2)	A alpha-BHC	3.801	4.374	581.1E6	160.6E6	52.319	52.846
3)	MA gamma-BHC...	4.078	4.658	522.8E6	148.6E6	51.723	52.627
4)	MA Heptachlor	4.367	5.166	545.5E6	151.7E6	51.696	50.980
5)	MB Aldrin	4.606	5.471	516.3E6	139.1E6	53.086m	51.500
6)	B beta-BHC	4.332	4.831	214.7E6	67537811	50.093	53.181
7)	B delta-BHC	4.528	5.047	510.4E6	122.1E6	53.401	56.745
8)	B Heptachlo...	5.046	5.858	477.1E6	119.7E6	51.116	49.825
9)	A Endosulfan I	5.378	6.214	453.6E6	122.7E6	50.748	49.279
10)	B gamma-Chl...	5.269	6.092	500.5E6	134.6E6	51.136	50.167
11)	B alpha-Chl...	5.325	6.164	491.3E6	133.7E6	50.670	49.576
12)	B 4,4'-DDE	5.493	6.323	448.8E6	118.9E6	51.124	50.919
13)	MA Dieldrin	5.618	6.471	490.6E6	128.7E6	51.324	50.100
14)	MA Endrin	5.871	6.689	447.1E6	108.7E6	49.642	47.772
15)	B Endosulfa...	6.146	6.899	431.4E6	112.9E6	49.763	48.013
16)	A 4,4'-DDD	6.005	6.813	364.7E6	96759863	49.808	50.315
17)	MA 4,4'-DDT	6.241	7.111	380.8E6	98379423	50.767	49.852
18)	B Endrin al...	6.314	7.023	355.5E6	97324428	48.630	47.610
19)	B Endosulfa...	6.525	7.246	391.3E6	107.5E6	48.145	47.808
20)	A Methoxychlor	6.786	7.570	204.5E6	56490754	46.568	46.024
21)	B Endrin ke...	7.009	7.716	455.2E6	113.0E6	49.411	47.529
22)	Mirex	7.186	8.169	350.2E6	89467182	47.069	44.920

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 10:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

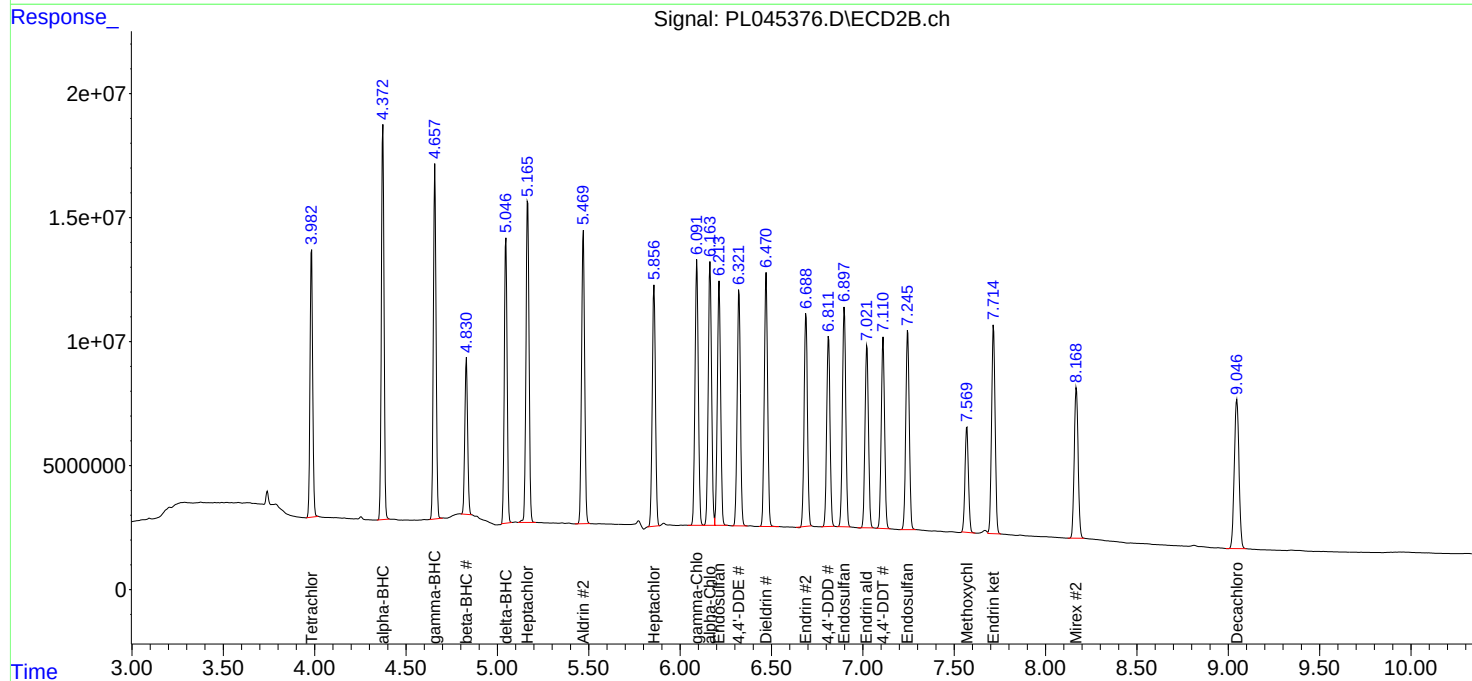
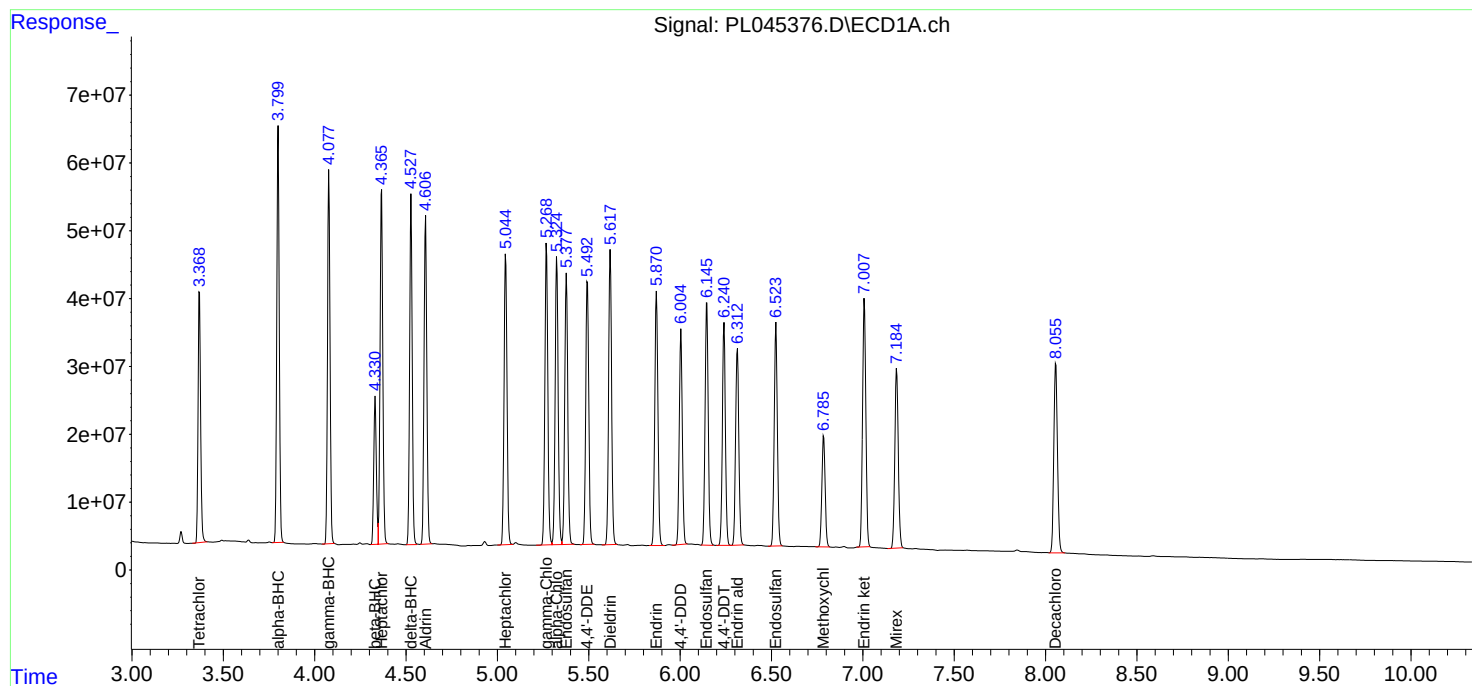
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

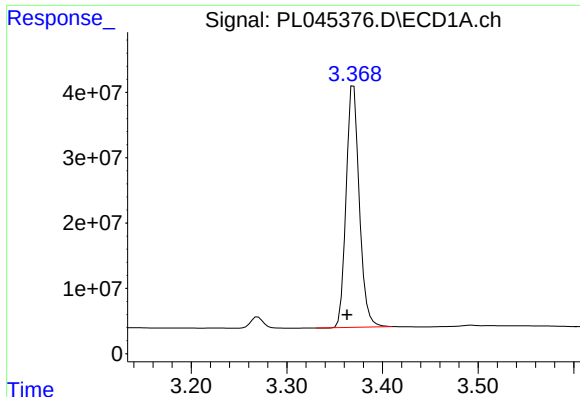
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:48:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





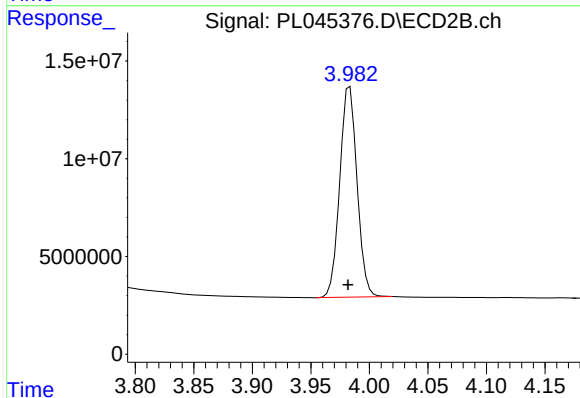
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.007 min
Response: 356794706
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

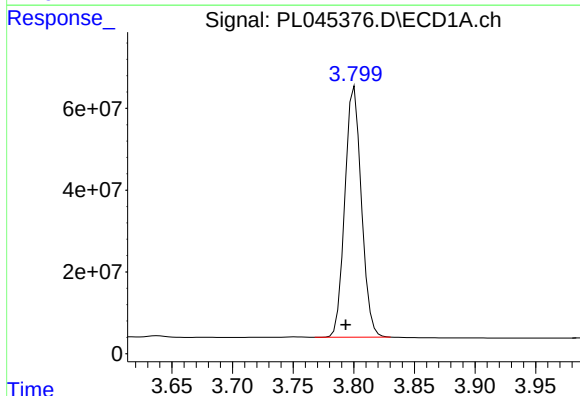
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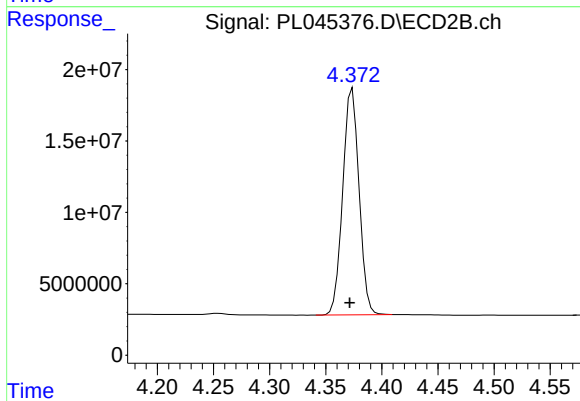
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 110946596
Conc: 51.81 ng/ml



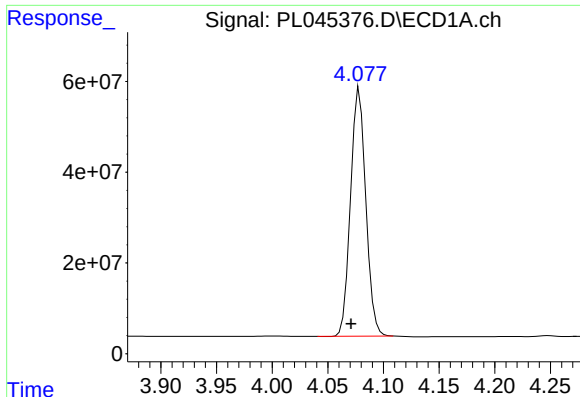
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.007 min
Response: 581120673
Conc: 52.32 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 160582115
Conc: 52.85 ng/ml



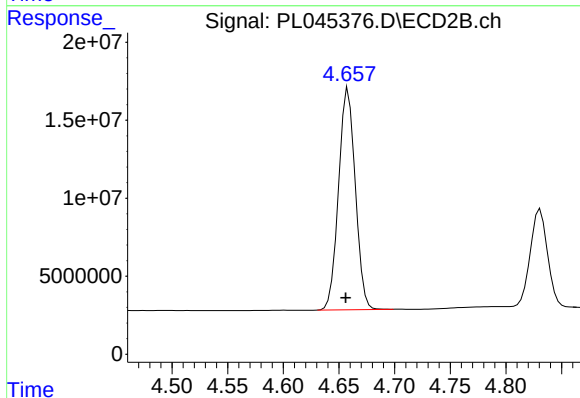
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 522771094
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

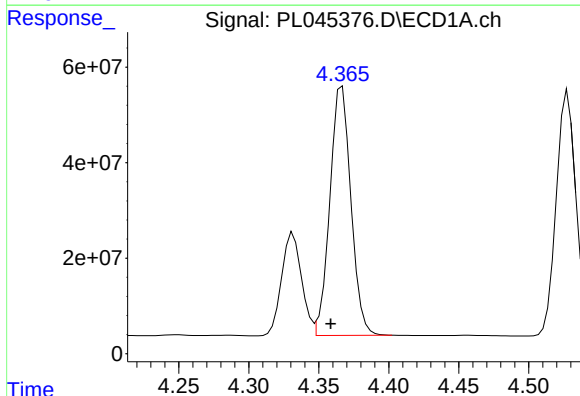
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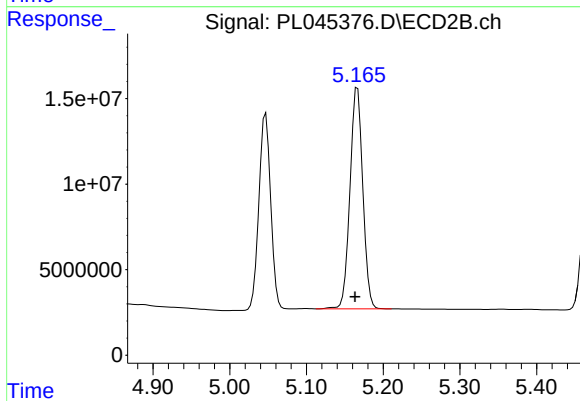
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 148649960
Conc: 52.63 ng/ml



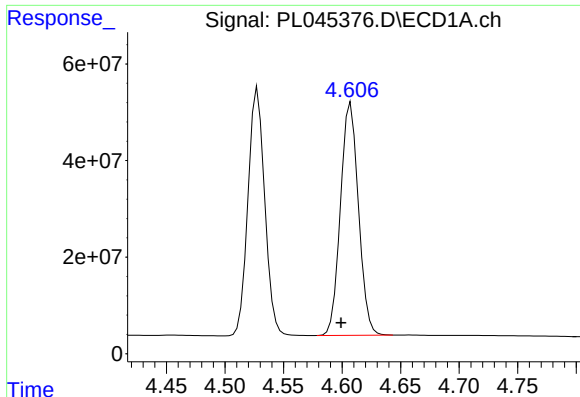
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 545504780
Conc: 51.70 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 151664029
Conc: 50.98 ng/ml



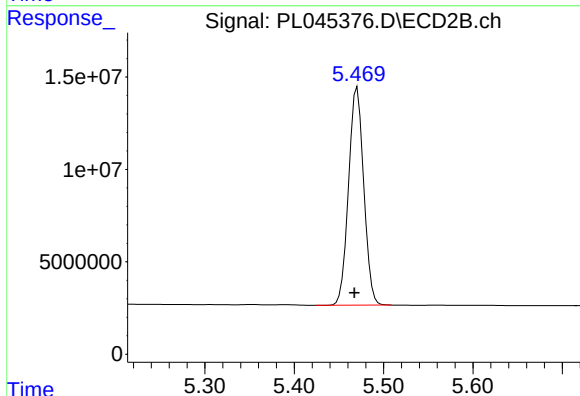
#5 Aldrin

R.T.: 4.606 min
Delta R.T.: 0.007 min
Response: 516338076
Conc: 53.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

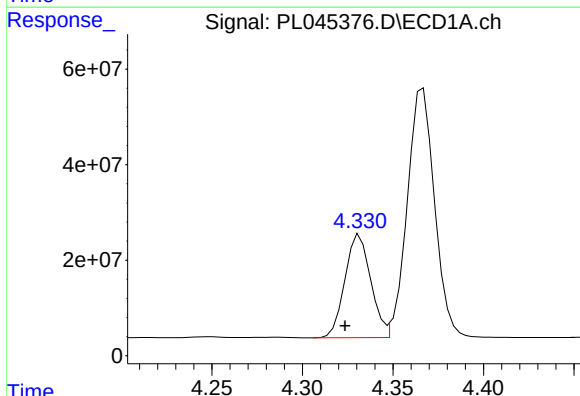
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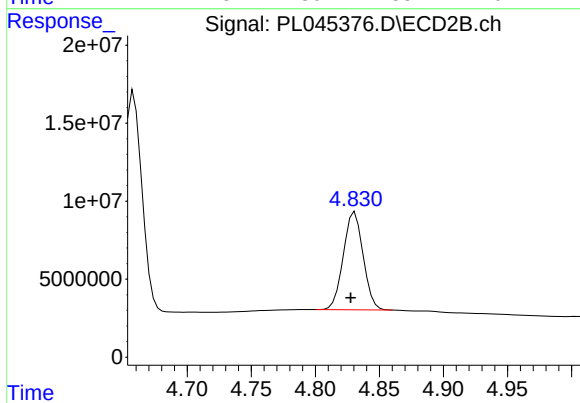
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 139099285
Conc: 51.50 ng/ml



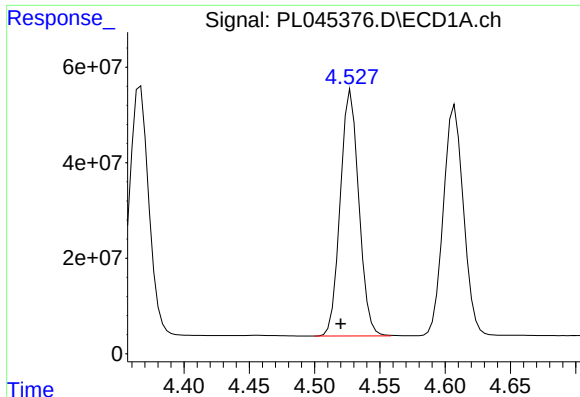
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 214703445
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 67537811
Conc: 53.18 ng/ml



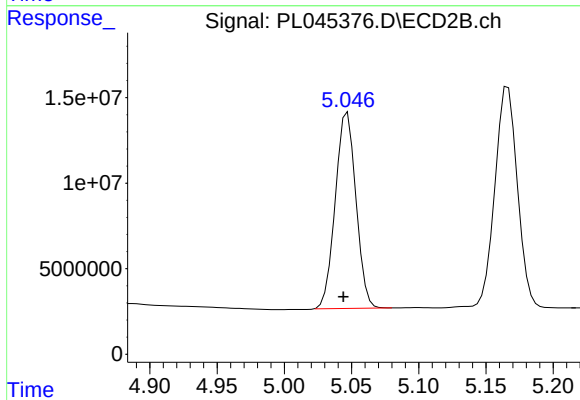
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: 0.008 min
Response: 510398434
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

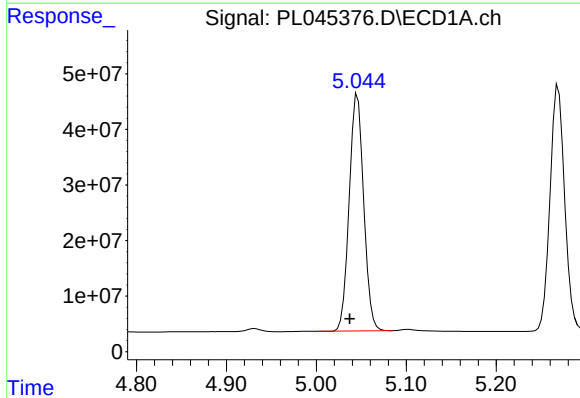
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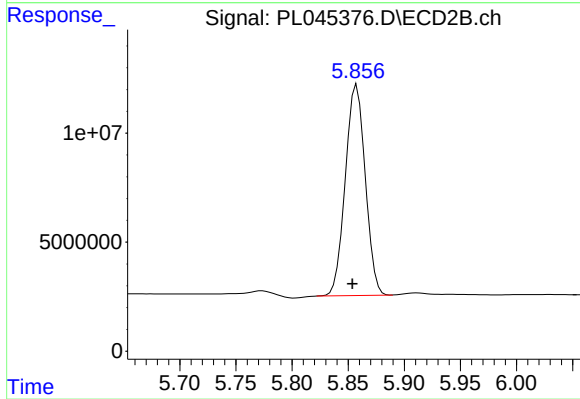
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 122051617
Conc: 56.74 ng/ml



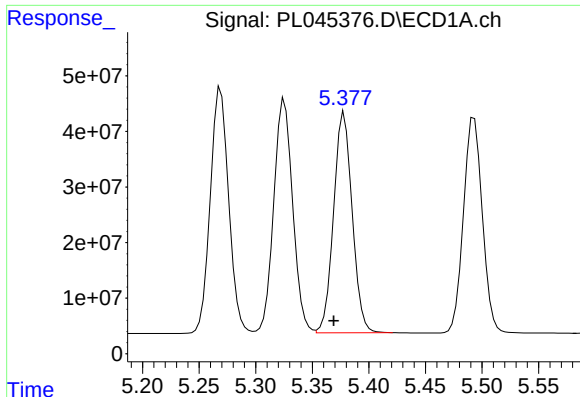
#8 Heptachlor epoxide

R.T.: 5.046 min
Delta R.T.: 0.009 min
Response: 477073477
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 119675567
Conc: 49.82 ng/ml



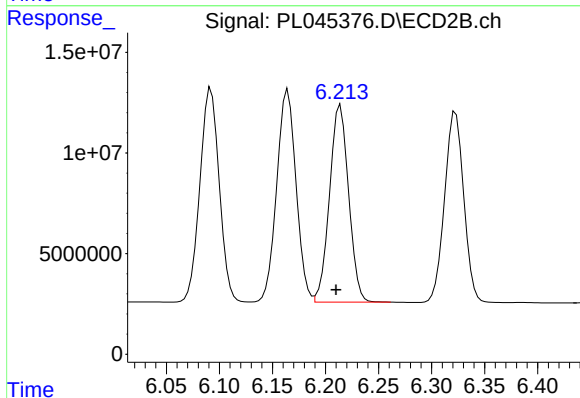
#9 Endosulfan I

R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 453603328
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

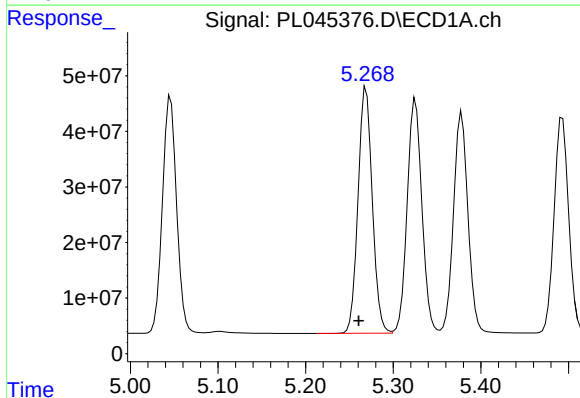
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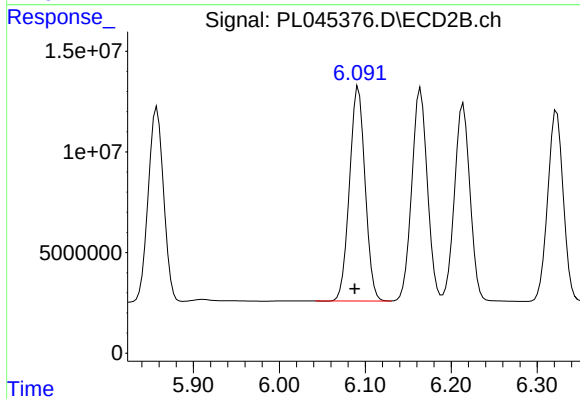
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 122718233
Conc: 49.28 ng/ml



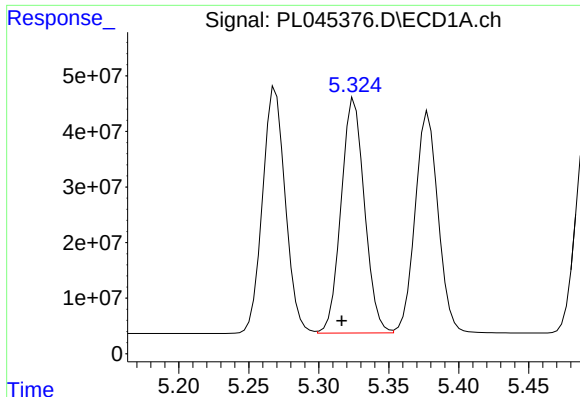
#10 gamma-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.008 min
Response: 500465016
Conc: 51.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 134594402
Conc: 50.17 ng/ml



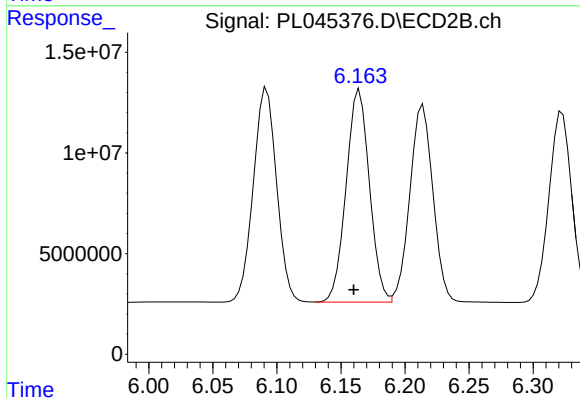
#11 alpha-Chlordane

R.T.: 5.325 min
Delta R.T.: 0.009 min
Response: 491344337
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

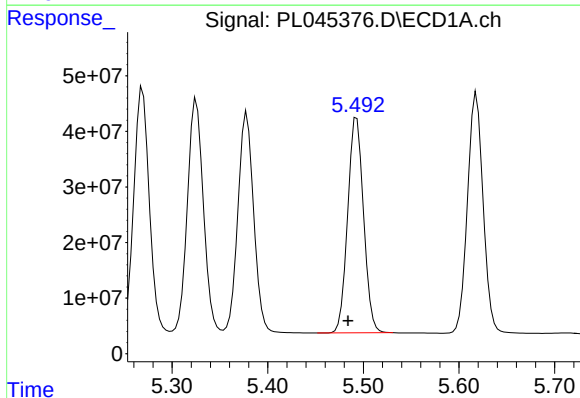
Manual Integrations
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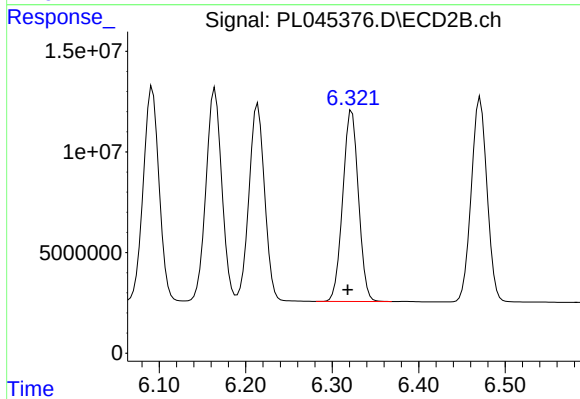
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 133741248
Conc: 49.58 ng/ml



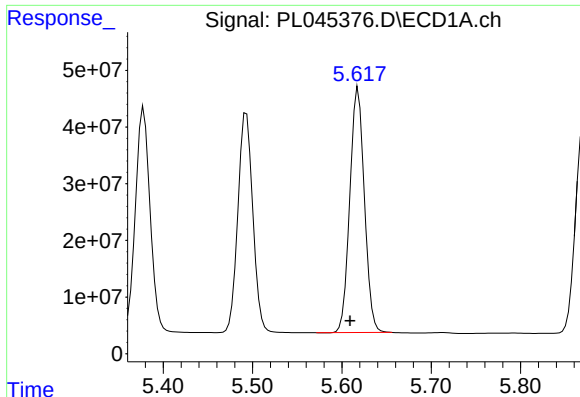
#12 4,4'-DDE

R.T.: 5.493 min
Delta R.T.: 0.009 min
Response: 448775964
Conc: 51.12 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 118942379
Conc: 50.92 ng/ml



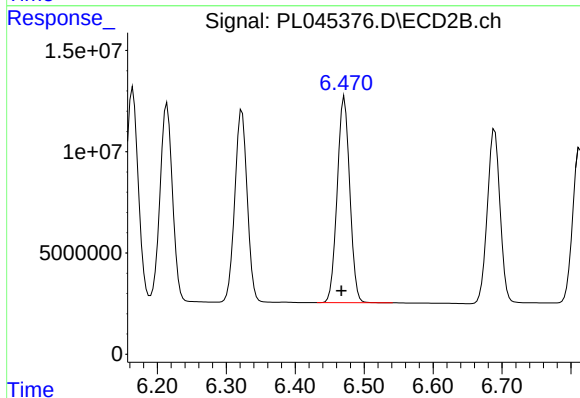
#13 Dieldrin

R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 490555110
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

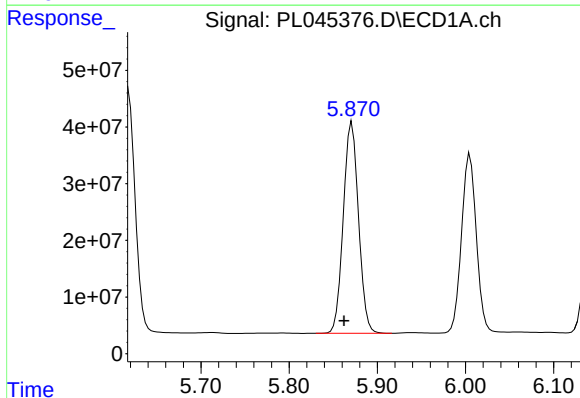
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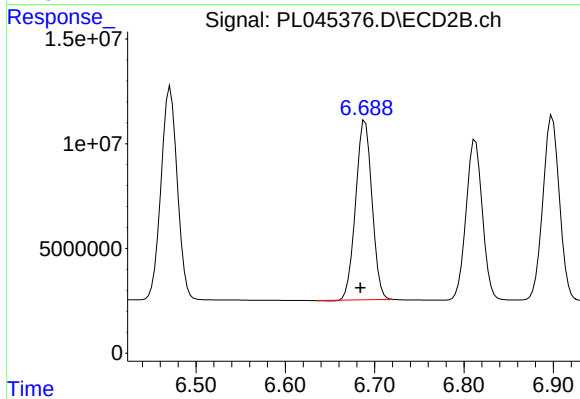
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 128743531
Conc: 50.10 ng/ml



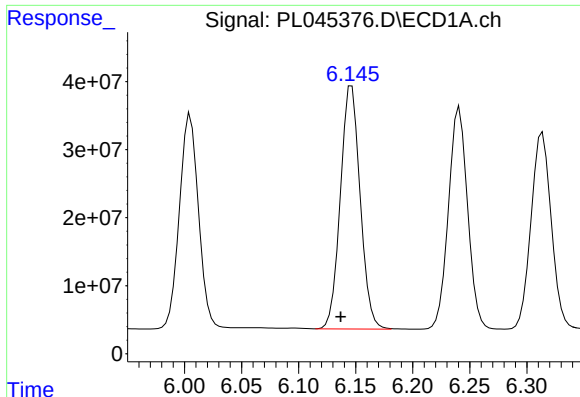
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 447062368
Conc: 49.64 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 108694212
Conc: 47.77 ng/ml



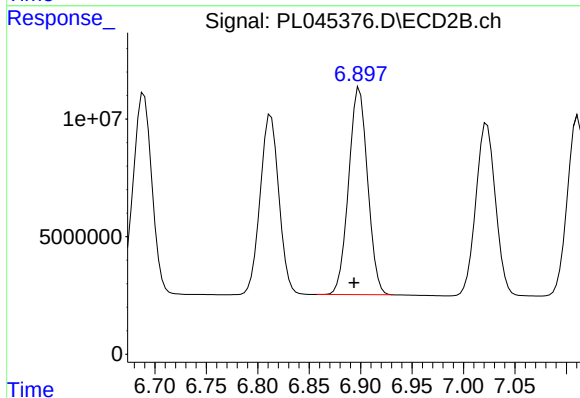
#15 Endosulfan II

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 431373579
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

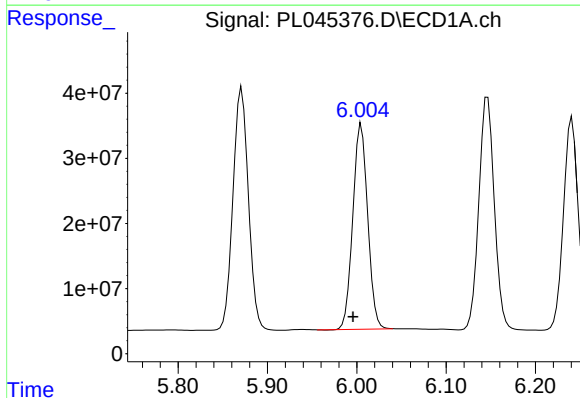
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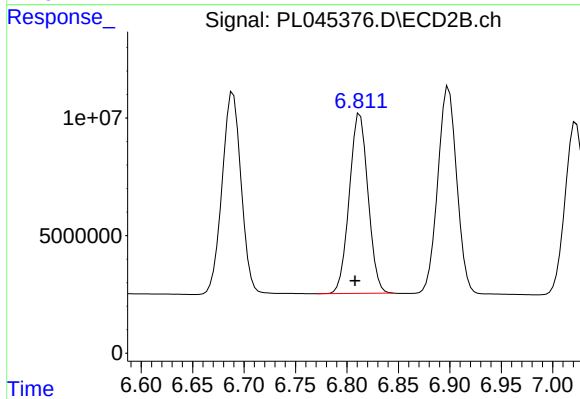
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 112908385
Conc: 48.01 ng/ml



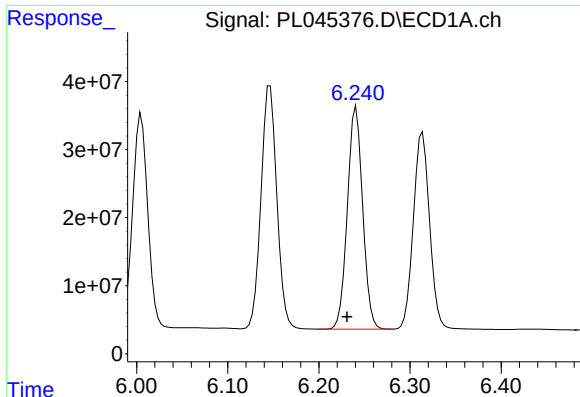
#16 4,4'-DDD

R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 364687925
Conc: 49.81 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 96759863
Conc: 50.31 ng/ml



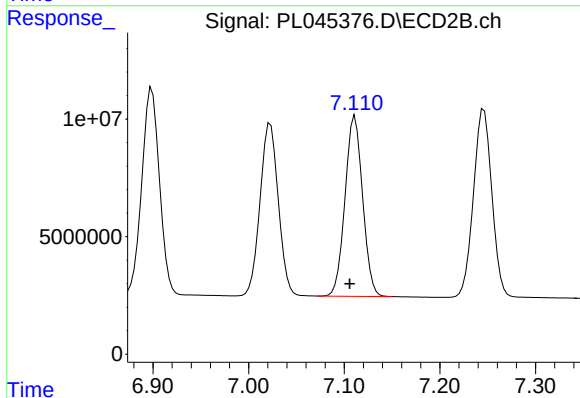
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 380761380
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

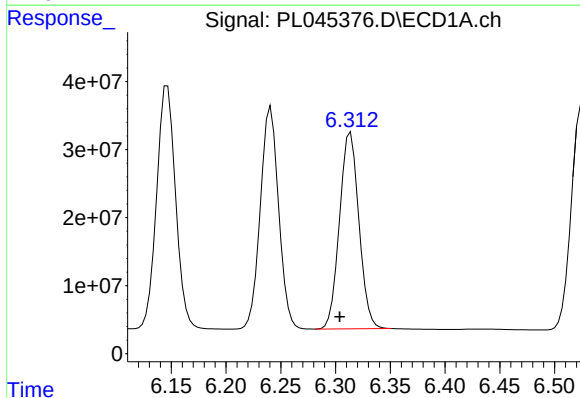
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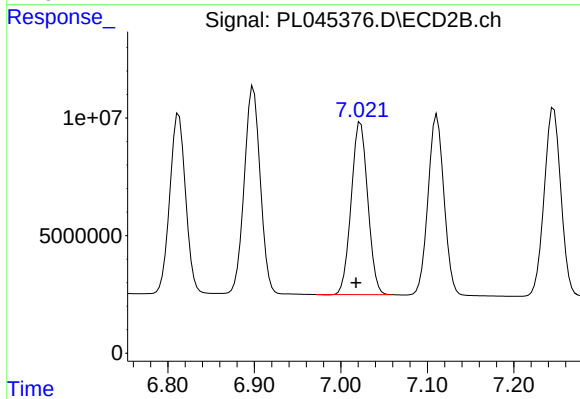
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 98379423
Conc: 49.85 ng/ml



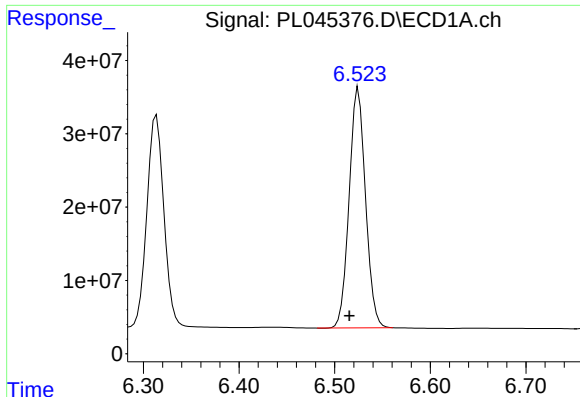
#18 Endrin aldehyde

R.T.: 6.314 min
Delta R.T.: 0.010 min
Response: 355465990
Conc: 48.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 97324428
Conc: 47.61 ng/ml



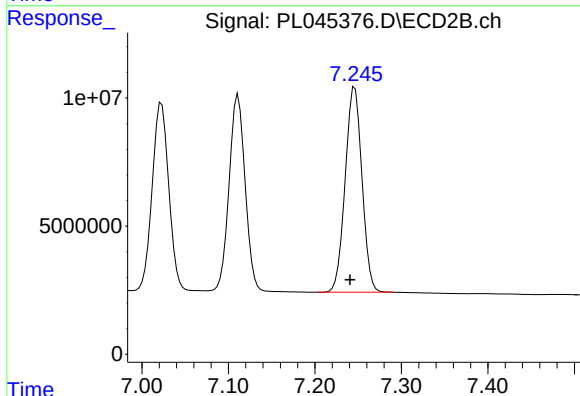
#19 Endosulfan Sulfate

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 391327436
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

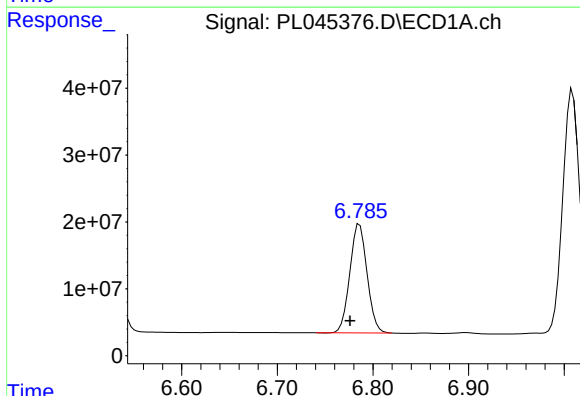
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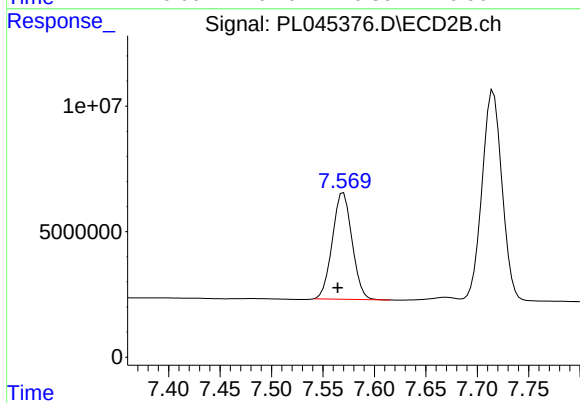
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 107543435
Conc: 47.81 ng/ml



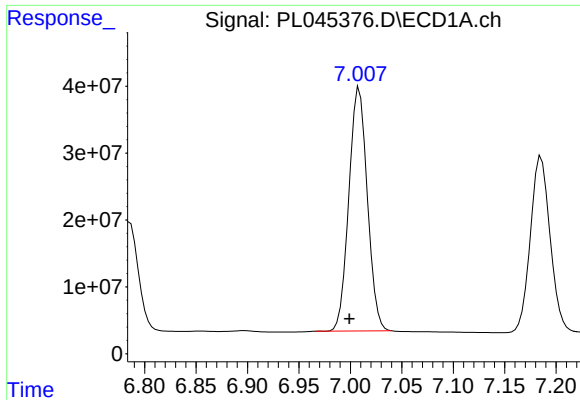
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: 0.010 min
Response: 204514268
Conc: 46.57 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 56490754
Conc: 46.02 ng/ml



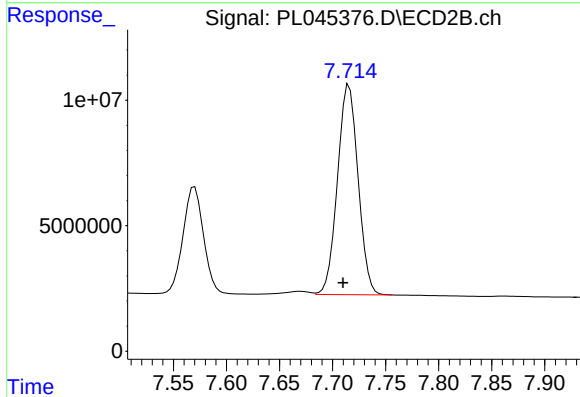
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 455216751
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

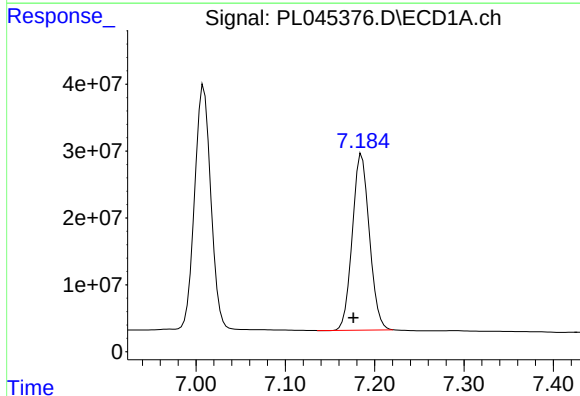
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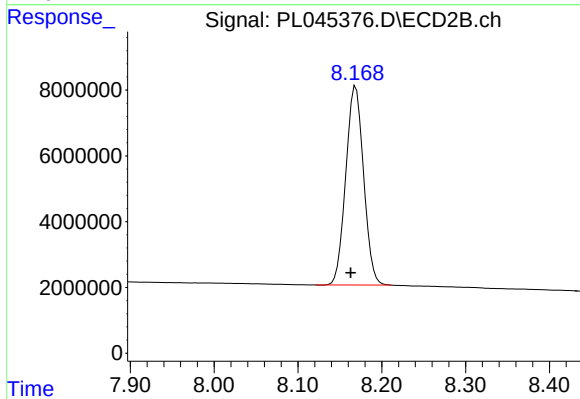
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.006 min
Response: 113042813
Conc: 47.53 ng/ml



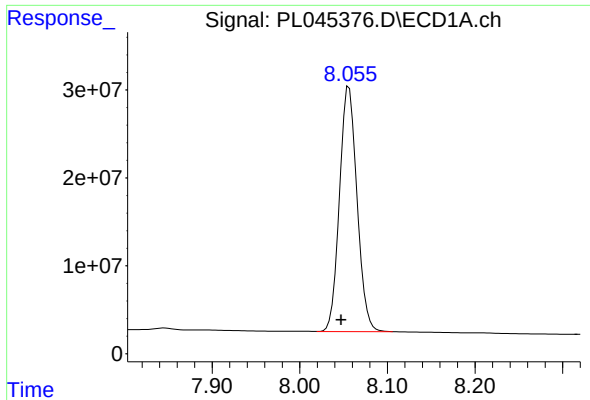
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 350202780
Conc: 47.07 ng/ml



#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 89467182
Conc: 44.92 ng/ml



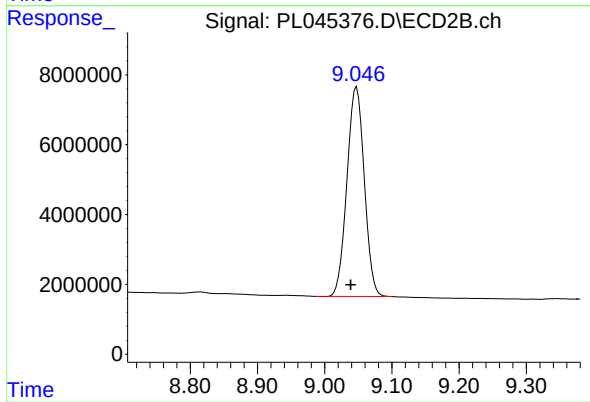
#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.008 min
Response: 388313788
Conc: 46.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/5/2019 9:18:13 AM



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 107634111
Conc: 47.11 ng/ml