

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 20:47
 Operator : AJ\SJ
 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: Mar 26 01:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	349.4E6	113.5E6	48.030	49.576
28)	SA Decachlor...	8.037	9.032	381.9E6	111.7E6	45.400	48.159
Target Compounds							
2)	A alpha-BHC	3.788	4.368	573.9E6	163.6E6	49.212	50.907
3)	MA gamma-BHC...	4.065	4.652	524.3E6	151.1E6	48.793	50.479
4)	MA Heptachlor	4.352	5.159	522.4E6	150.4E6	47.379	48.907
5)	MB Aldrin	4.593	5.463	504.2E6	144.8E6	48.884	50.554
6)	B beta-BHC	4.319	4.825	213.2E6	67471940	47.352	50.896
7)	B delta-BHC	4.514	5.040	505.5E6	134.1E6	49.938	57.801
8)	B Heptachlo...	5.030	5.849	474.4E6	141.2E6	48.642	53.542
9)	A Endosulfan I	5.362	6.205	450.9E6	130.3E6	47.951	49.926
10)	B gamma-Chl...	5.253	6.083	491.8E6	142.0E6	47.877	50.044
11)	B alpha-Chl...	5.310	6.155	483.5E6	141.1E6	47.684	49.742
12)	B 4,4'-DDE	5.476	6.314	455.8E6	124.6E6	49.508	50.199
13)	MA Dieldrin	5.602	6.462	488.0E6	135.1E6	48.627	49.823
14)	MA Endrin	5.854	6.679	406.0E6	107.4E6	43.105	44.937
15)	B Endosulfa...	6.129	6.890	430.9E6	120.1E6	48.099	49.777
16)	A 4,4'-DDD	5.988	6.804	385.3E6	105.6E6	50.978	52.485
17)	MA 4,4'-DDT	6.223	7.102	337.8E6	93295428	44.596	44.491
18)	B Endrin al...	6.296	7.014	362.1E6	104.5E6	48.307	49.222
19)	B Endosulfa...	6.508	7.236	398.5E6	114.1E6	48.533	48.381
20)	A Methoxychlor	6.768	7.559	182.6E6	55289382	42.964	43.372
21)	B Endrin ke...	6.990	7.705	483.1E6	127.1E6	52.246m	51.143
22)	Mirex	7.168	8.158	329.8E6	95919191	45.268	47.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 20:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

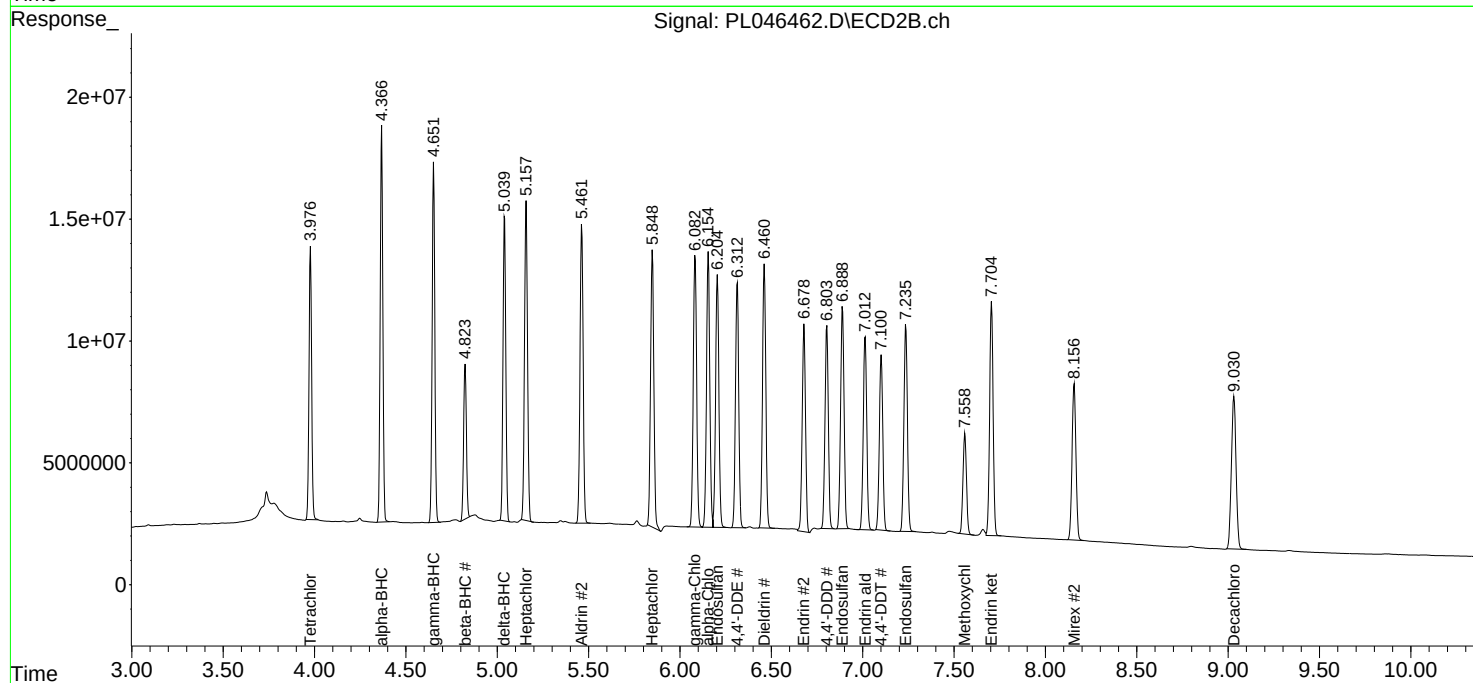
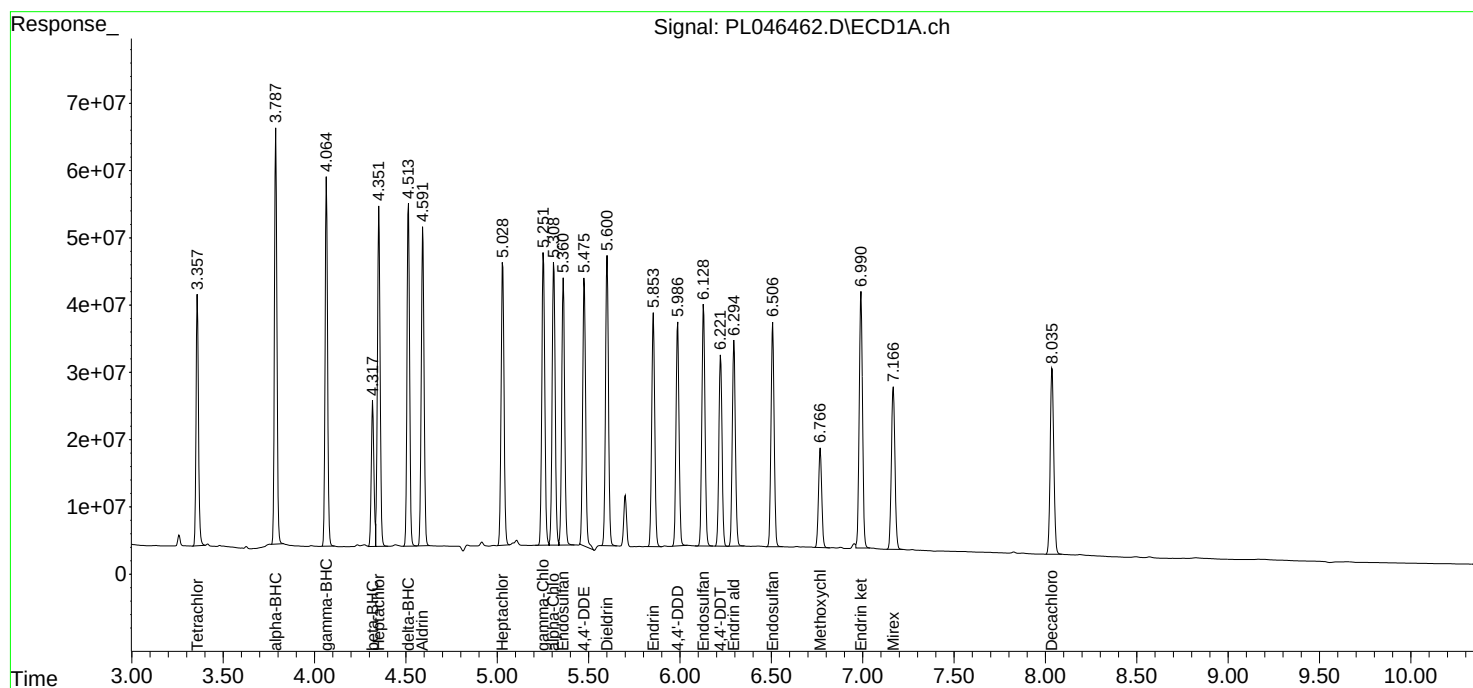
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

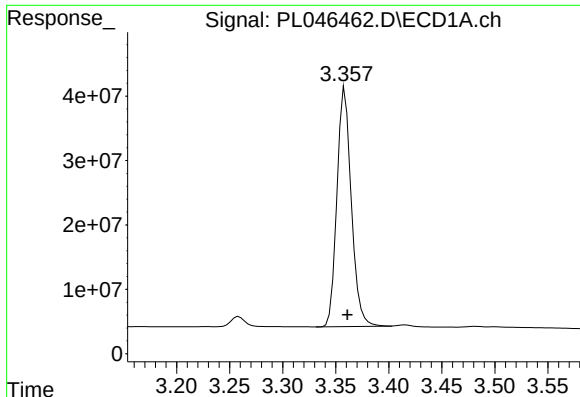
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





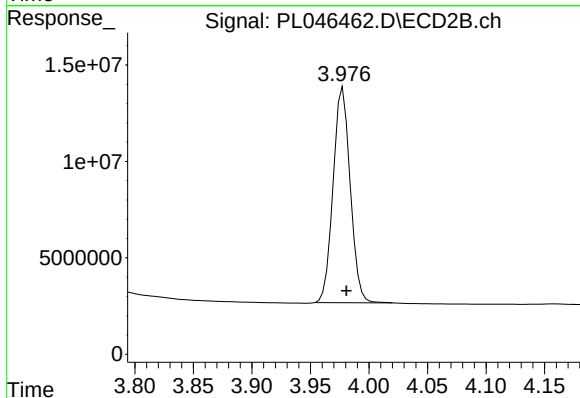
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 349401157
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

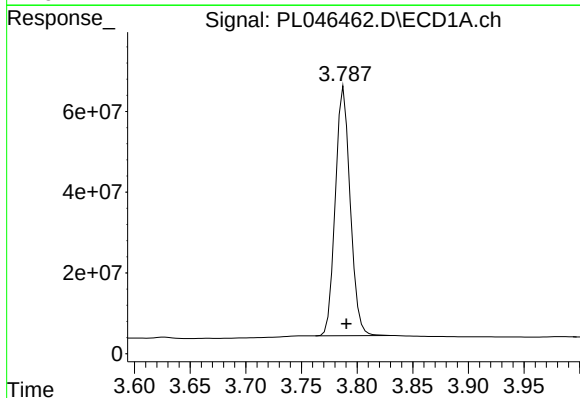
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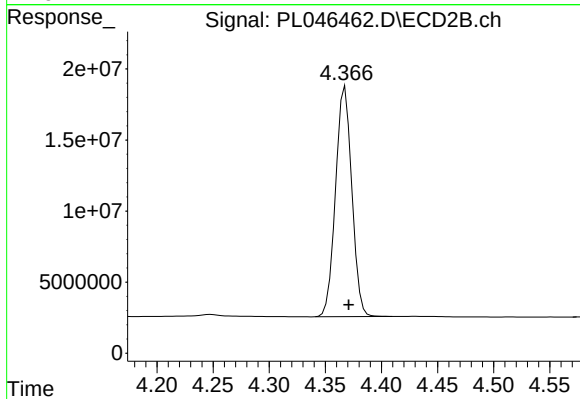
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113510269
Conc: 49.58 ng/ml



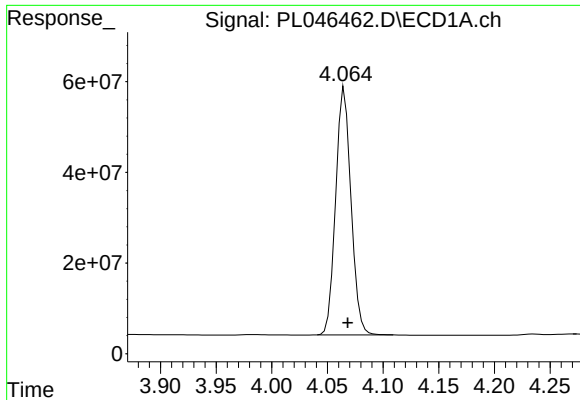
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 573910951
Conc: 49.21 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 163580512
Conc: 50.91 ng/ml



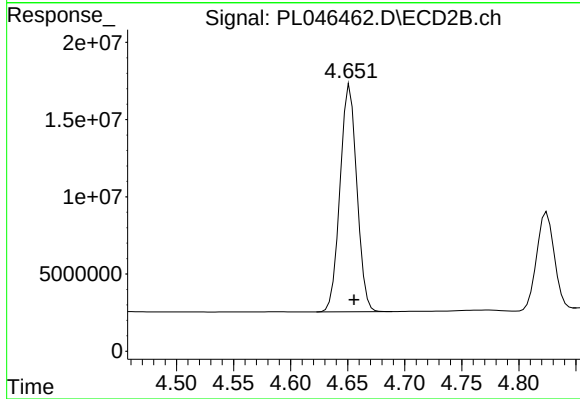
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 524256424
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

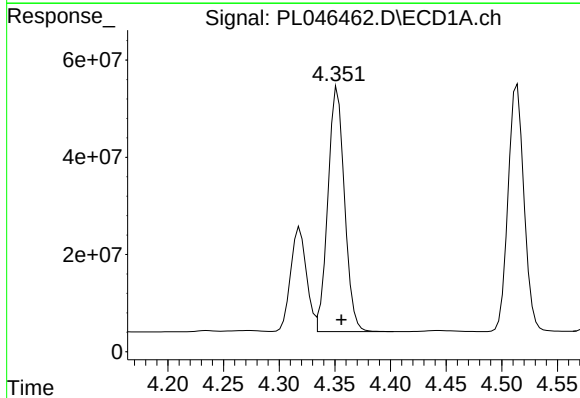
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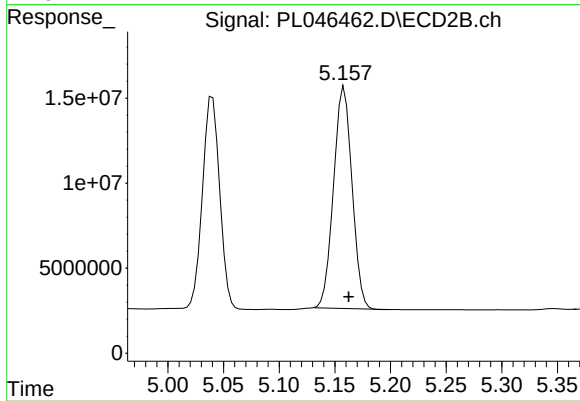
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 151086054
Conc: 50.48 ng/ml



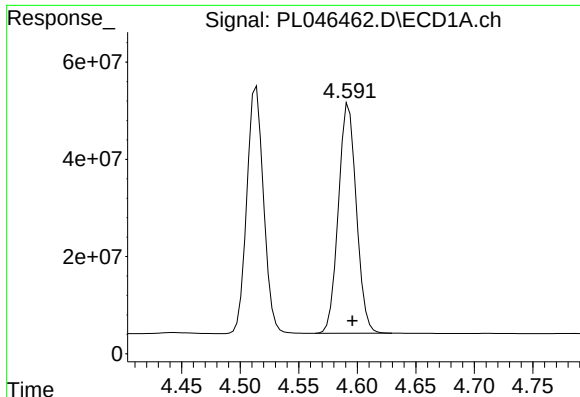
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 522358150
Conc: 47.38 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 150432708
Conc: 48.91 ng/ml



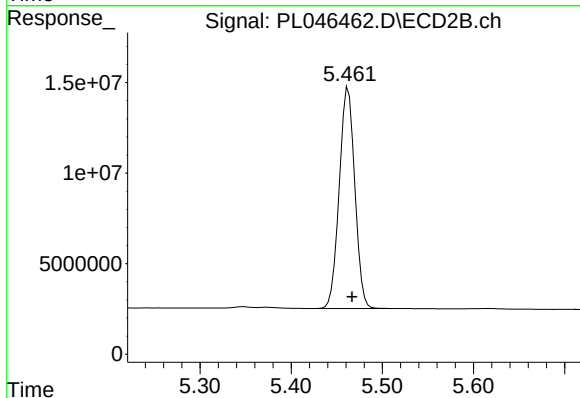
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 504234083
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

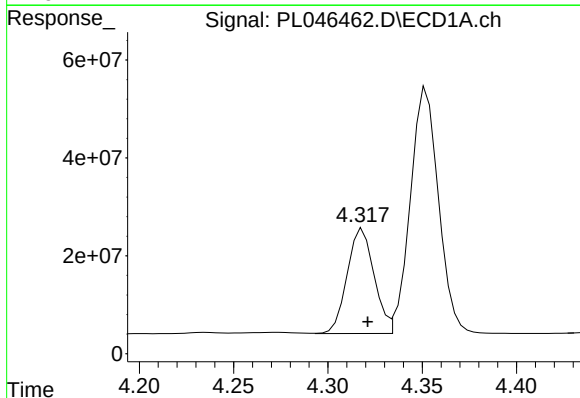
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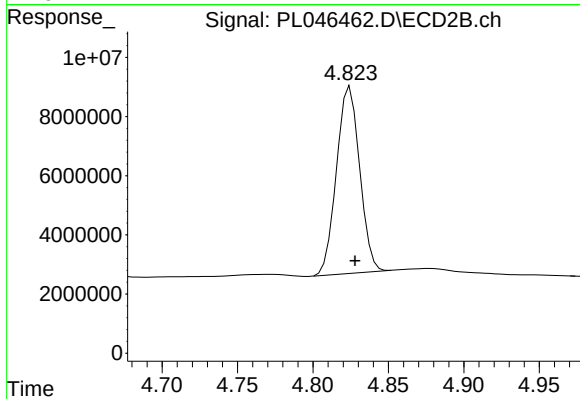
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 144835622
Conc: 50.55 ng/ml



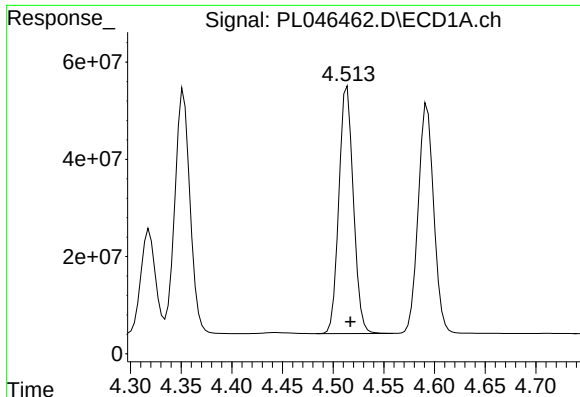
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 213196776
Conc: 47.35 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 67471940
Conc: 50.90 ng/ml



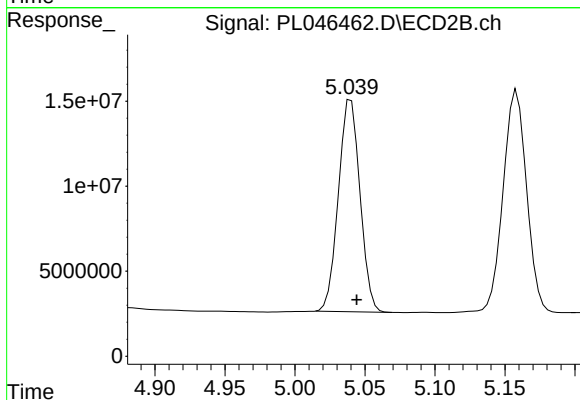
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 505525574
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

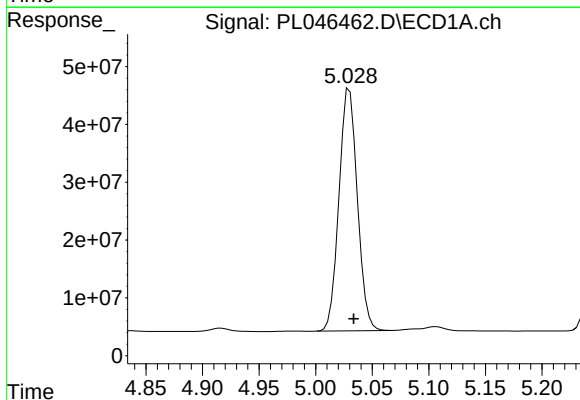
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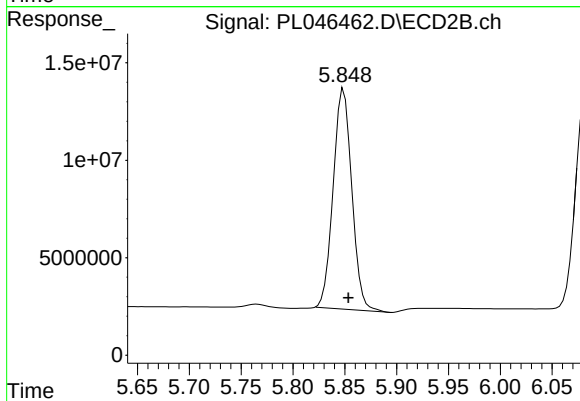
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 134108033
Conc: 57.80 ng/ml



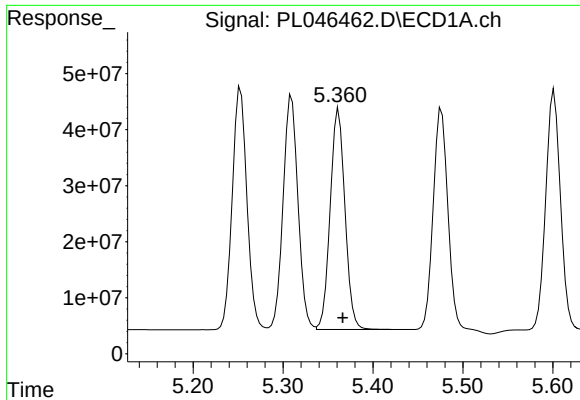
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 474427151
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 141199422
Conc: 53.54 ng/ml



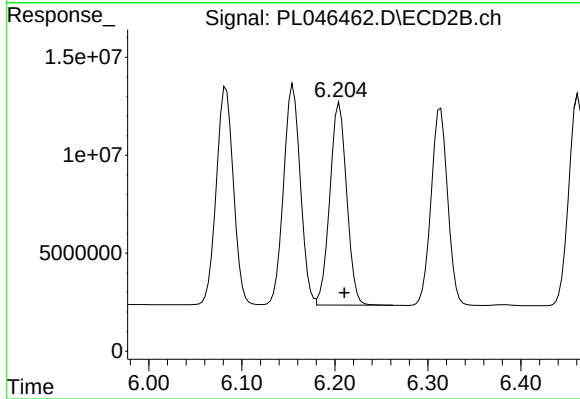
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 450850974
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

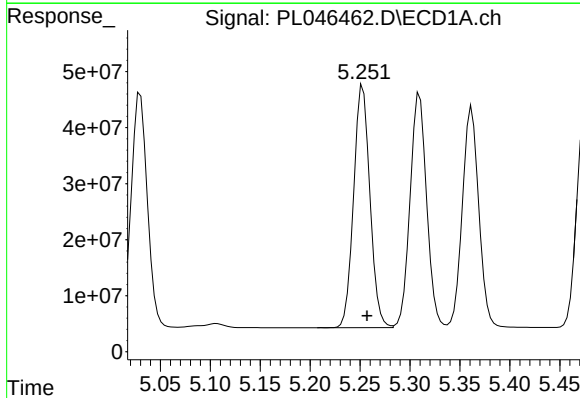
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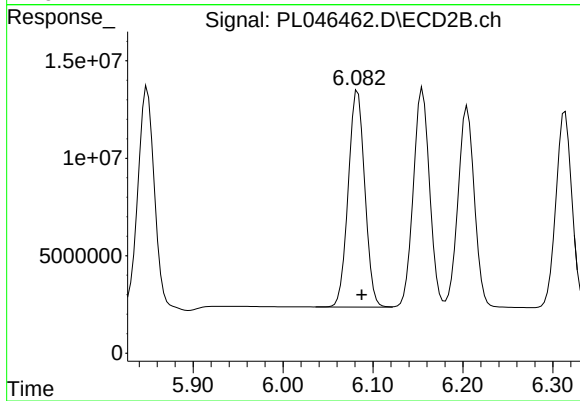
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 130301950
Conc: 49.93 ng/ml



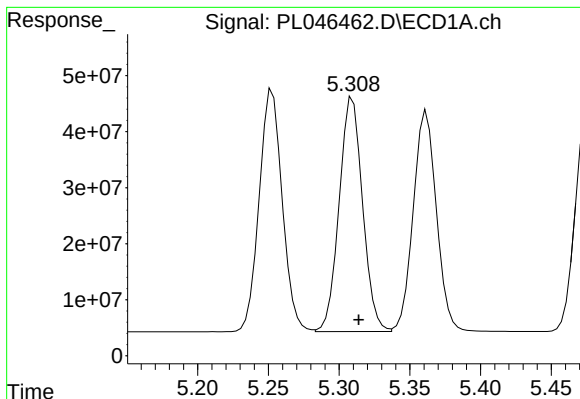
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 491817406
Conc: 47.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 142029293
Conc: 50.04 ng/ml



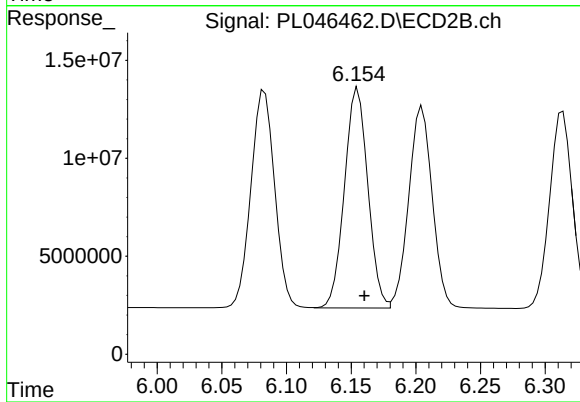
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 483469868
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

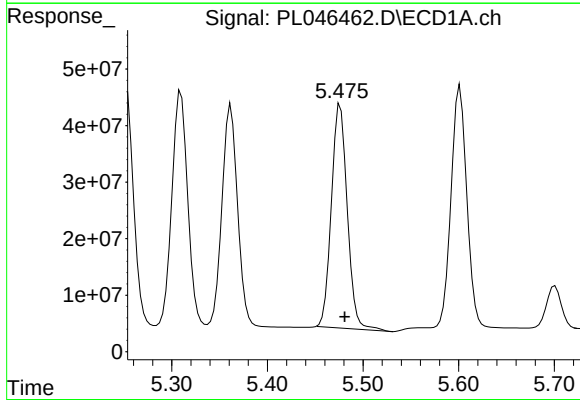
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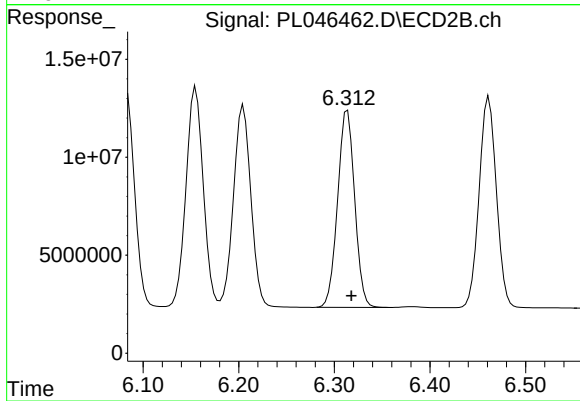
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 141102558
Conc: 49.74 ng/ml



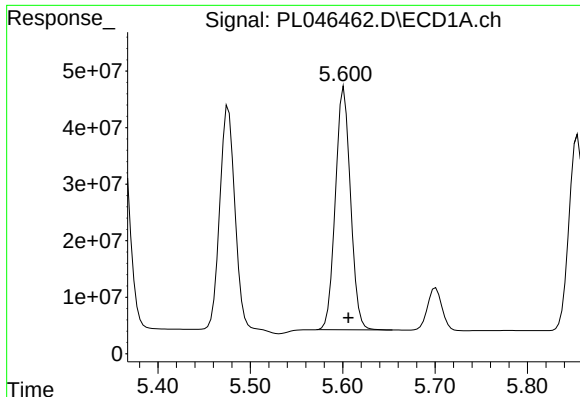
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 455821192
Conc: 49.51 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 124610006
Conc: 50.20 ng/ml



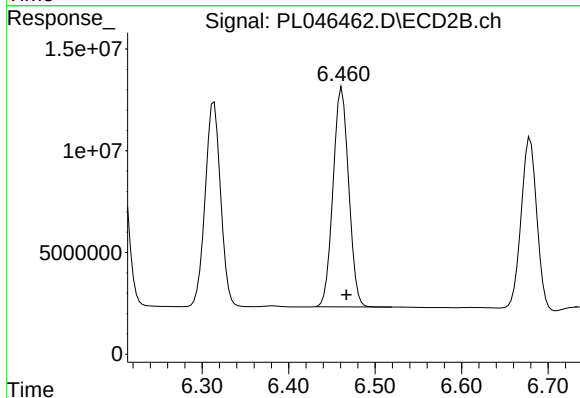
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 487998572
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

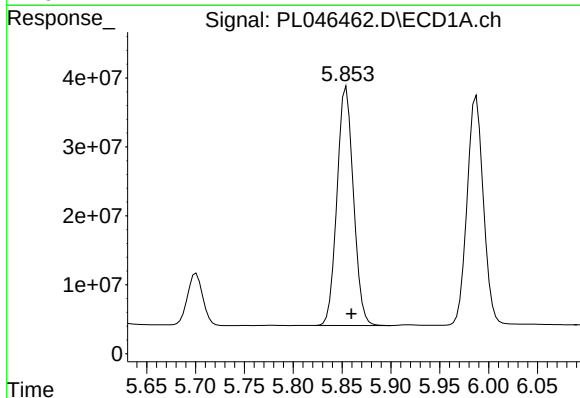
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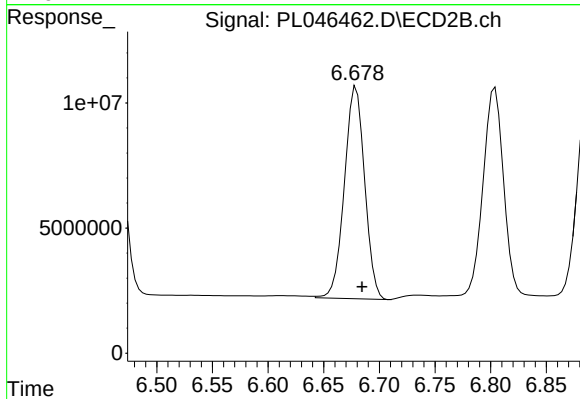
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 135054673
Conc: 49.82 ng/ml



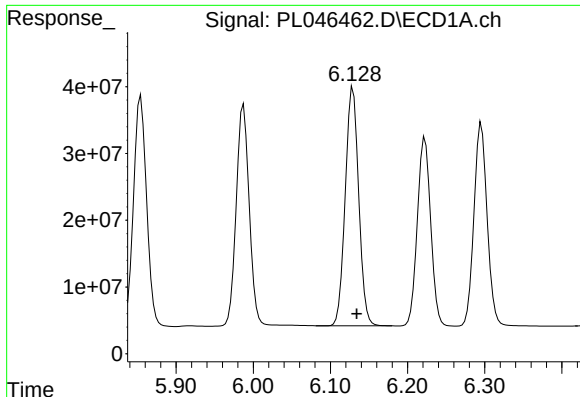
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 406011801
Conc: 43.10 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 107390111
Conc: 44.94 ng/ml



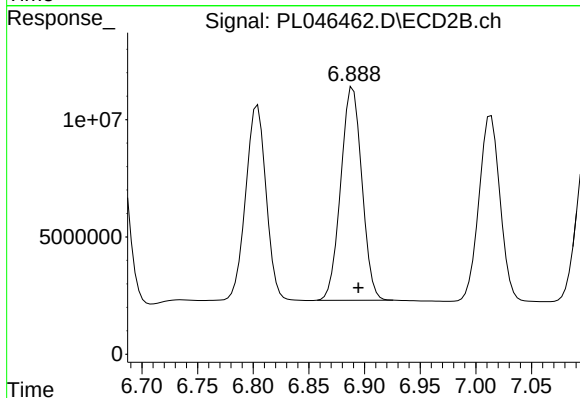
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 430945659
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

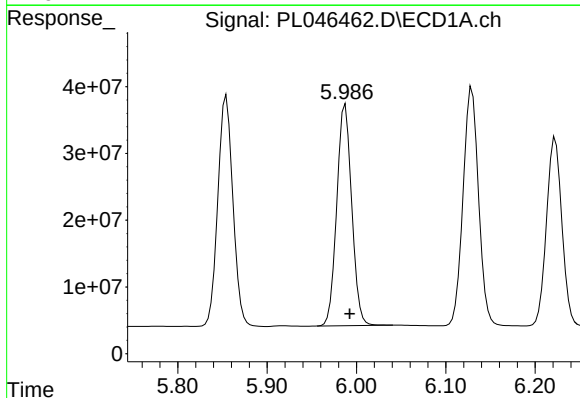
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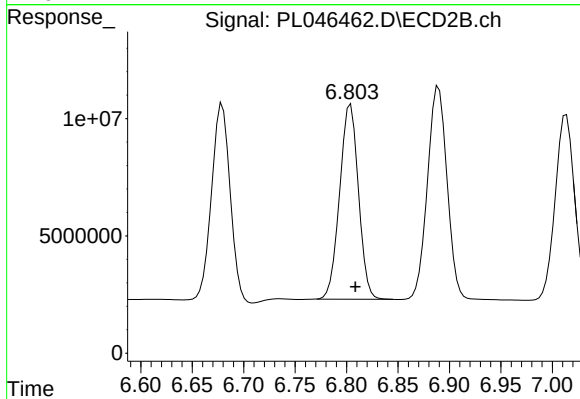
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 120107597
Conc: 49.78 ng/ml



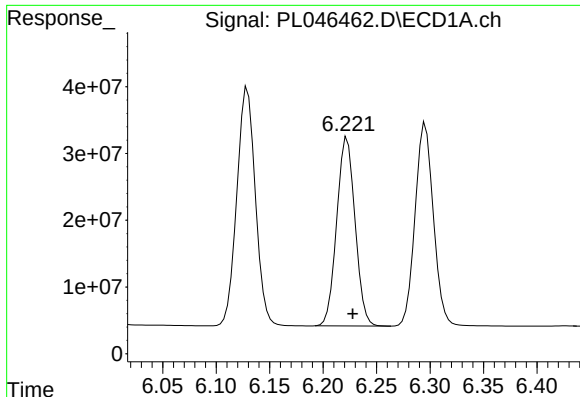
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 385341820
Conc: 50.98 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 105602133
Conc: 52.49 ng/ml



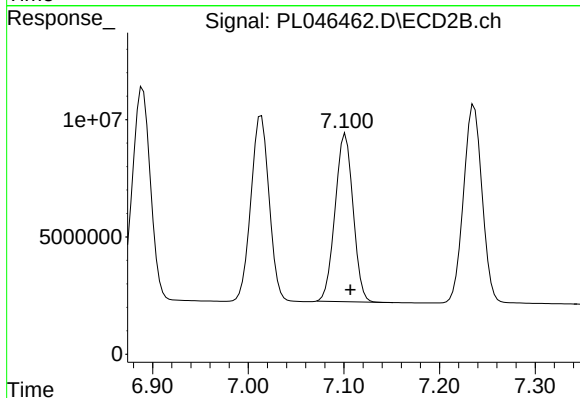
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 337783143
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

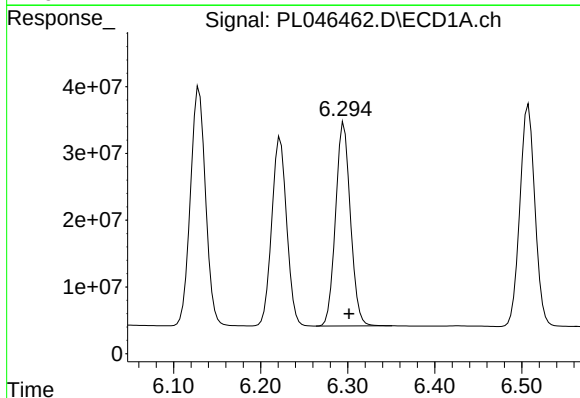
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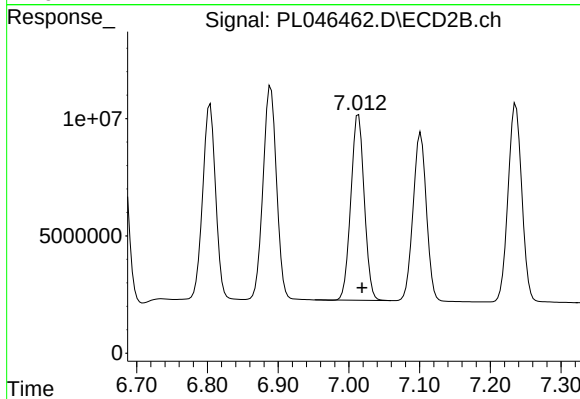
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 93295428
Conc: 44.49 ng/ml



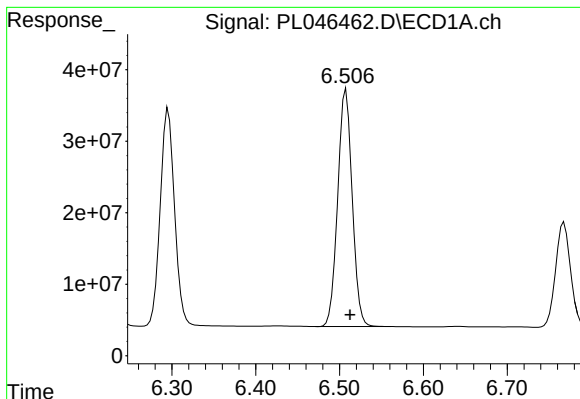
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 362069138
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 104547409
Conc: 49.22 ng/ml



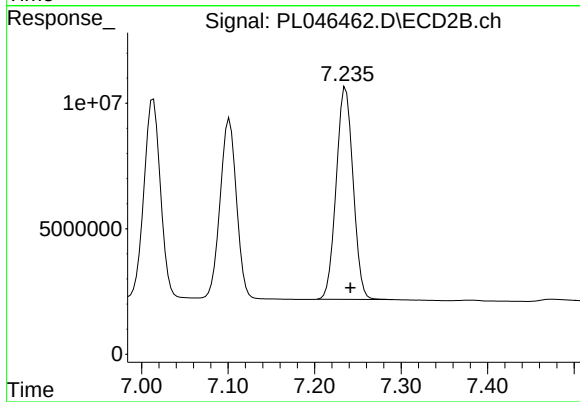
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 398513653
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

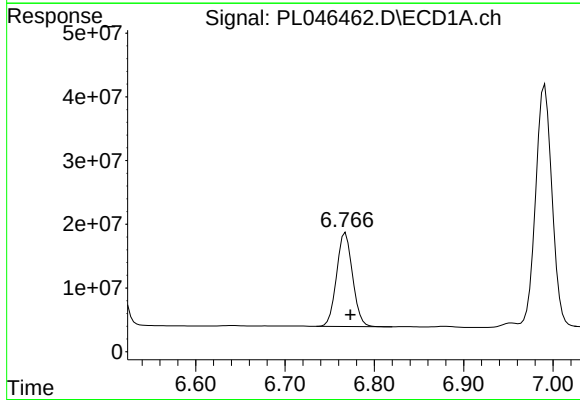
Manual Integrations
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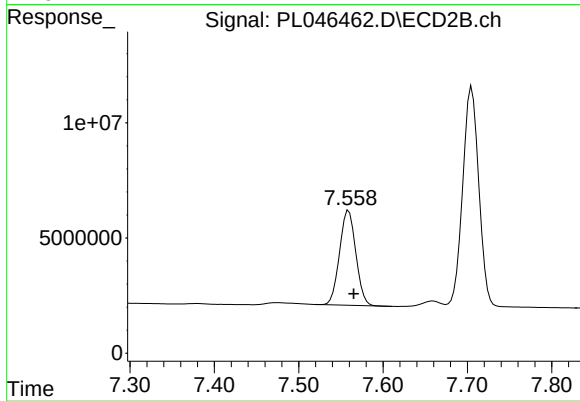
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 114130477
Conc: 48.38 ng/ml



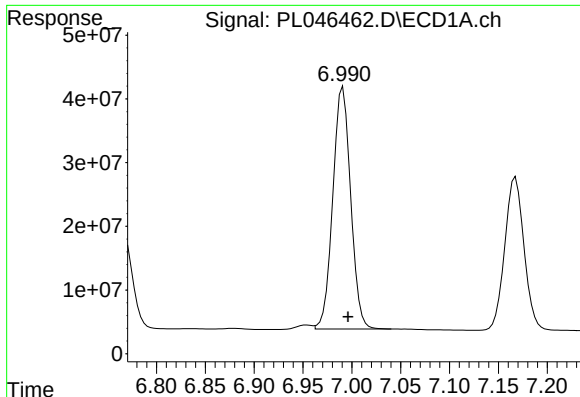
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 182590842
Conc: 42.96 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 55289382
Conc: 43.37 ng/ml



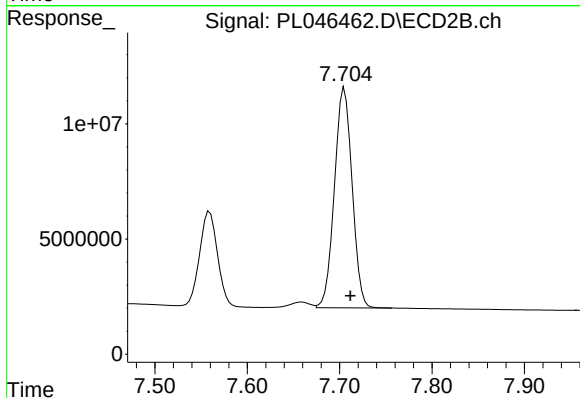
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 483107369
Conc: 52.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

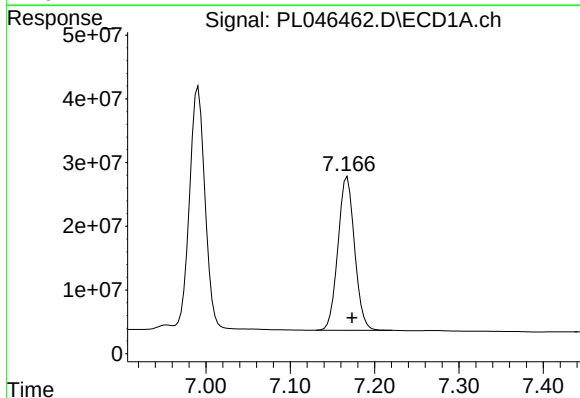
Manual Integrations
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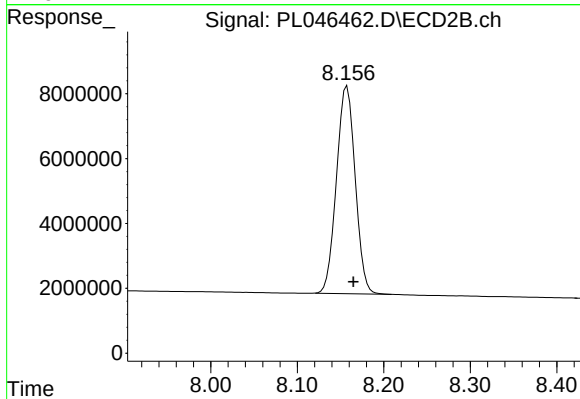
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 127066544
Conc: 51.14 ng/ml



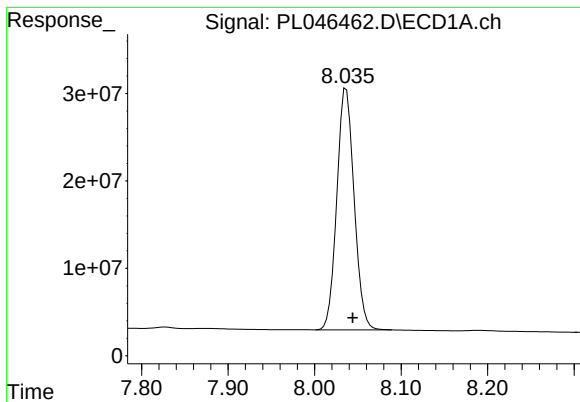
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 329801384
Conc: 45.27 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 95919191
Conc: 47.96 ng/ml



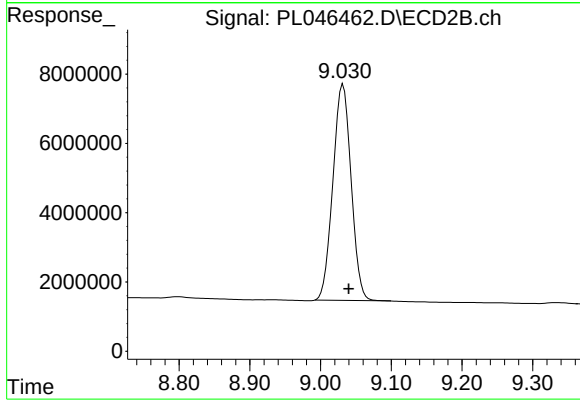
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 381865459
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/26/2019 1:36:08 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 111656371
Conc: 48.16 ng/ml