

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 09:22
 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 29 23:08:26 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...	3.360	3.979	354.8E6	113.9E6	48.772	49.740
28)	SA Decachlor...	8.038	9.033	427.9E6	120.4E6	50.877	51.921
Target Compounds							
2)	A alpha-BHC	3.789	4.369	584.0E6	164.4E6	50.074	51.176
3)	MA gamma-BHC...	4.066	4.653	535.4E6	152.9E6	49.831	51.091
4)	MA Heptachlor	4.353	5.159	541.5E6	152.8E6	49.112	49.661
5)	MB Aldrin	4.593	5.463	522.2E6	146.4E6	50.622	51.108
6)	B beta-BHC	4.319	4.826	219.6E6	68052402	48.766	51.333
7)	B delta-BHC	4.515	5.042	516.1E6	134.6E6	50.987	58.034
8)	B Heptachlo...	5.030	5.850	491.5E6	145.1E6	50.394	55.005
9)	A Endosulfan I	5.362	6.206	467.6E6	134.1E6	49.734	51.394
10)	B gamma-Chl...	5.254	6.082	512.5E6	144.0E6	49.891	50.740m
11)	B alpha-Chl...	5.310	6.156	501.5E6	146.5E6	49.460	51.655
12)	B 4,4'-DDE	5.477	6.314	482.8E6	126.5E6	52.443	50.972
13)	MA Dieldrin	5.602	6.463	506.9E6	136.8E6	50.508	50.455
14)	MA Endrin	5.855	6.680	432.7E6	113.2E6	45.935	47.353
15)	B Endosulfa...	6.130	6.890	446.8E6	123.6E6	49.866	51.222
16)	A 4,4'-DDD	5.988	6.804	402.5E6	108.8E6	53.248	54.088
17)	MA 4,4'-DDT	6.223	7.102	360.3E6	98805514	47.573	47.119
18)	B Endrin al...	6.297	7.014	373.2E6	107.4E6	49.793	50.560
19)	B Endosulfa...	6.508	7.237	413.3E6	117.3E6	50.336	49.725
20)	A Methoxychlor	6.768	7.560	194.2E6	58097461	45.697	45.575
21)	B Endrin ke...	6.990	7.706	504.0E6	132.5E6	54.505m	53.326
22)	Mirex	7.168	8.158	355.8E6	103.4E6	48.841	51.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 09:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

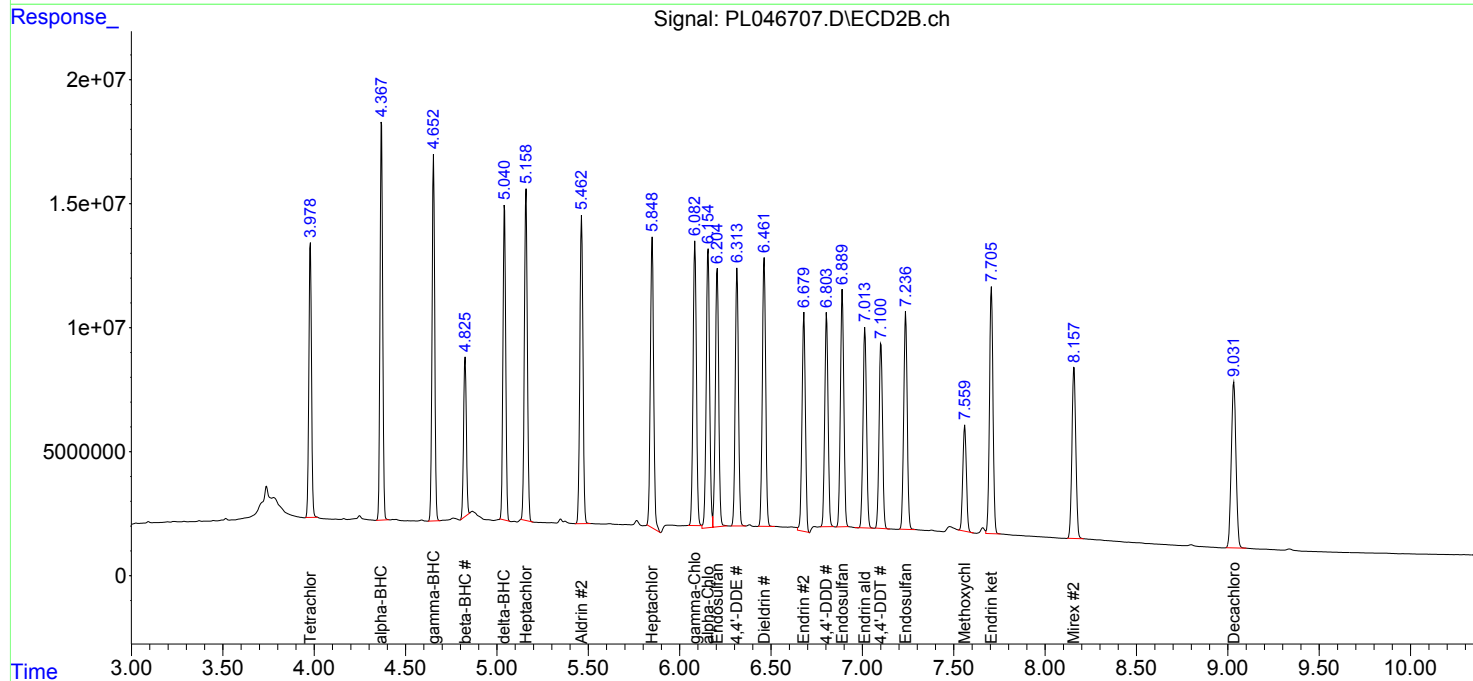
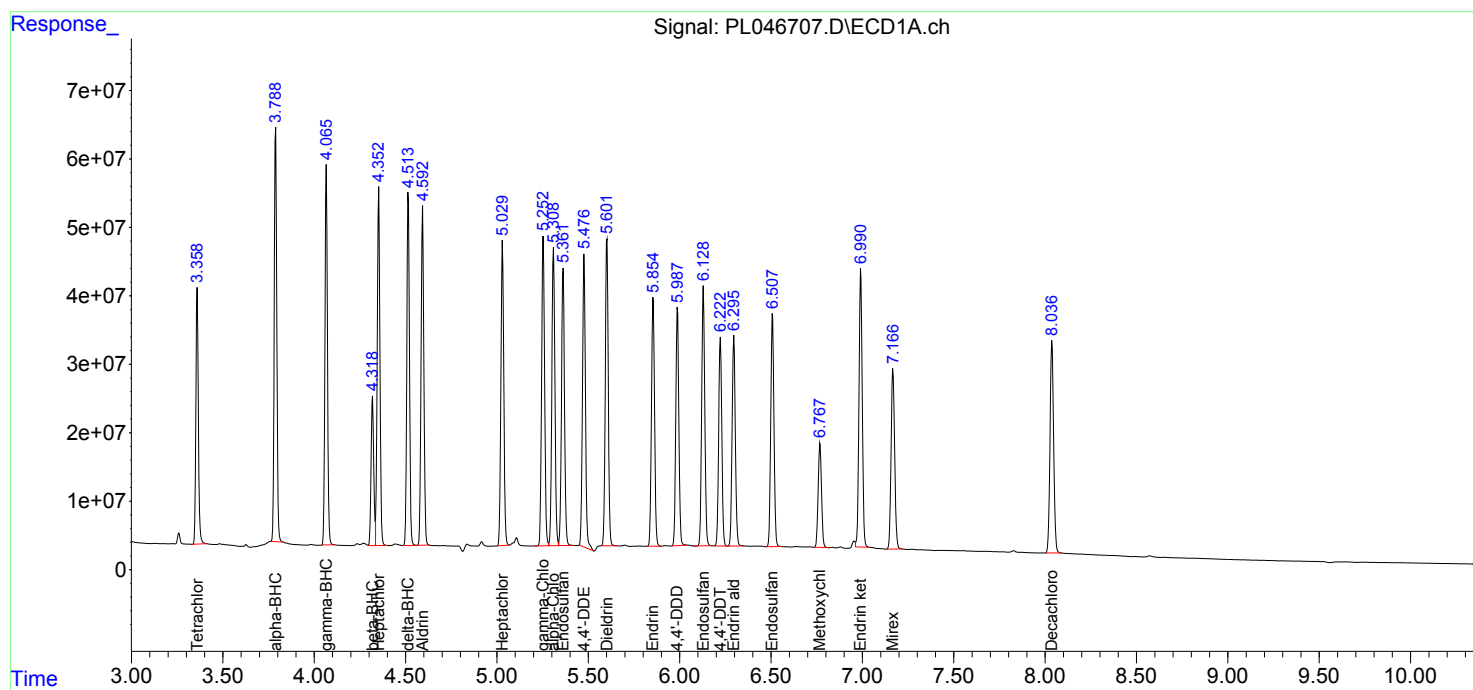
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

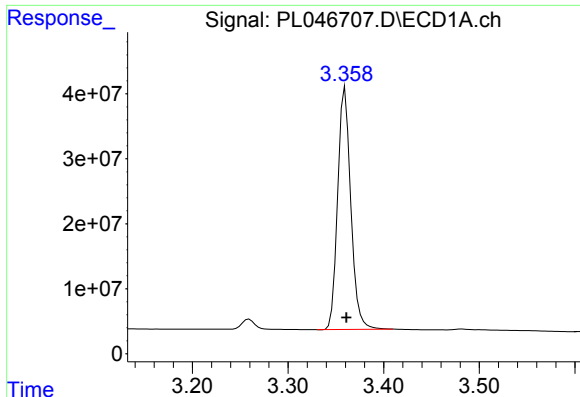
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:08:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





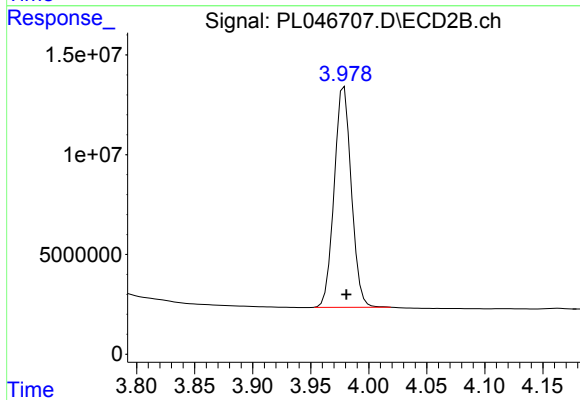
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 354798420
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

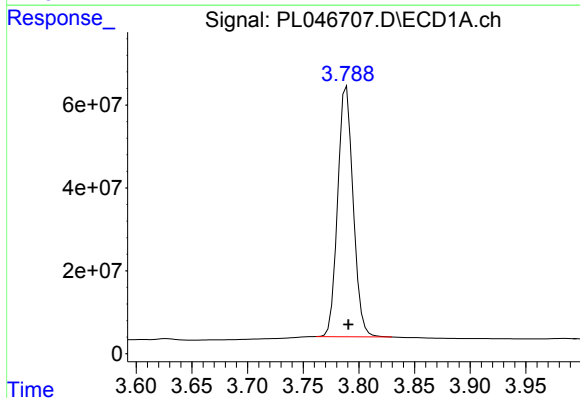
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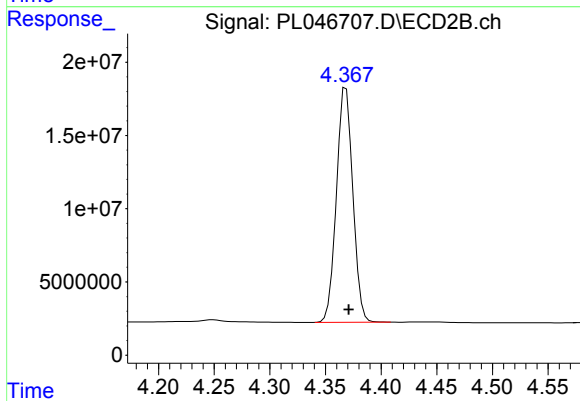
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 113884939
Conc: 49.74 ng/ml



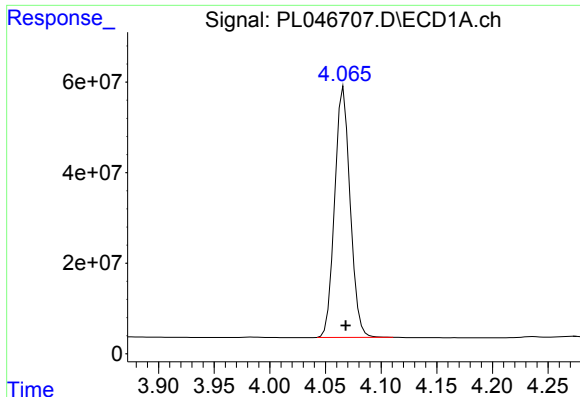
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 583967736
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 164443154
Conc: 51.18 ng/ml



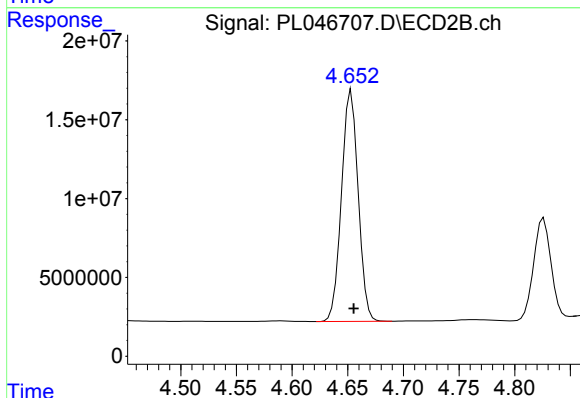
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 535408996
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

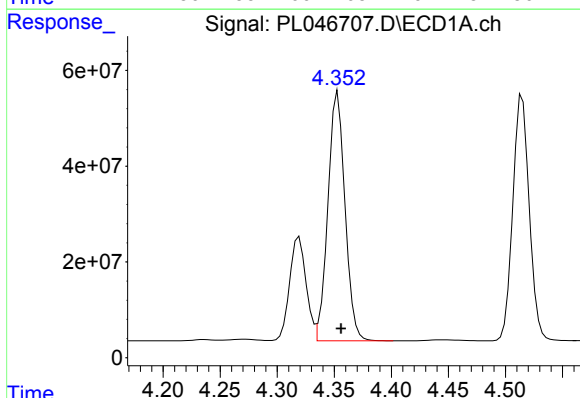
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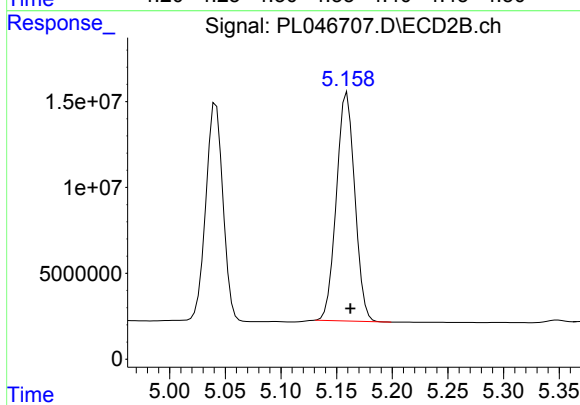
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 152916444
Conc: 51.09 ng/ml



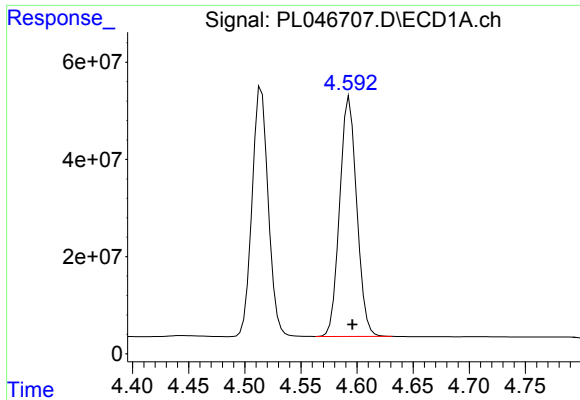
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 541468194
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 152752547
Conc: 49.66 ng/ml



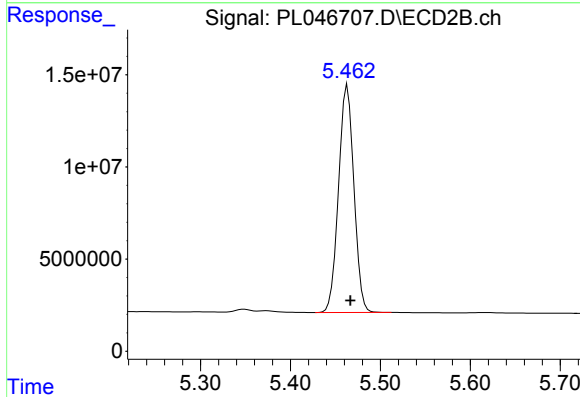
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 522167858
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

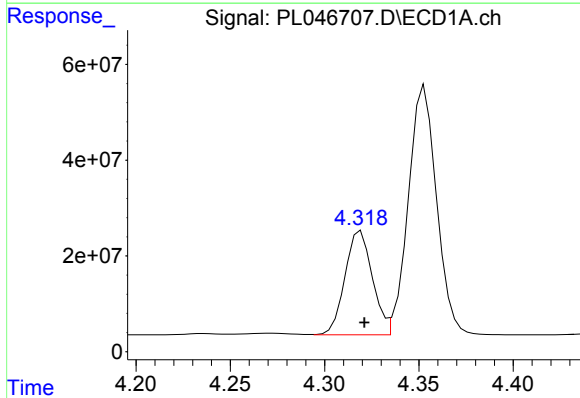
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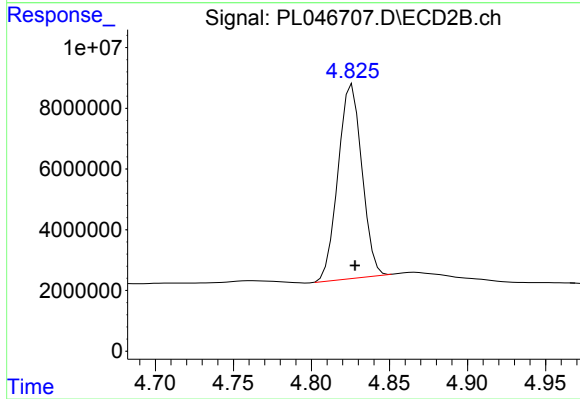
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 146422408
Conc: 51.11 ng/ml



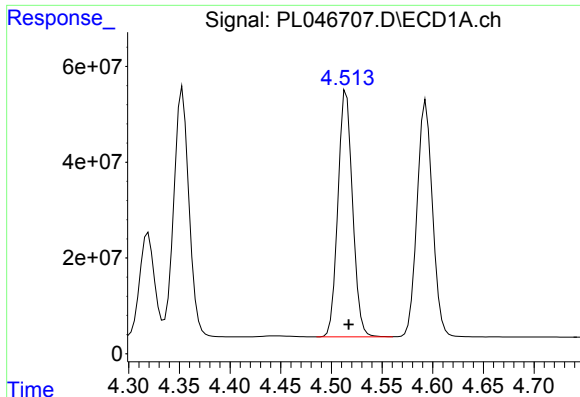
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 219563012
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 68052402
Conc: 51.33 ng/ml



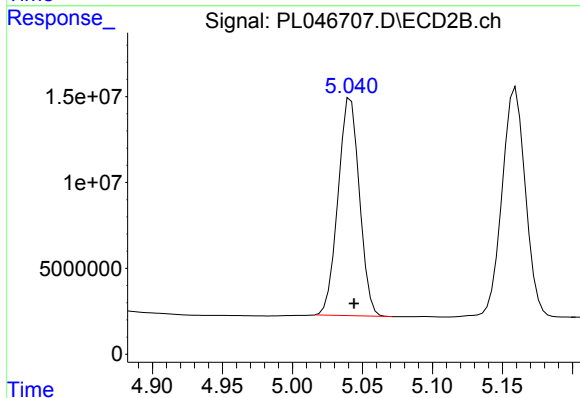
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 516142414
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

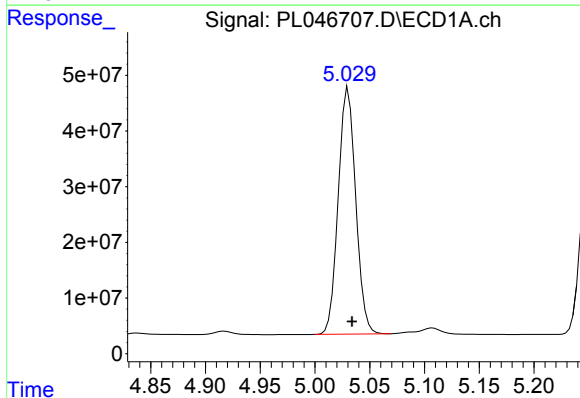
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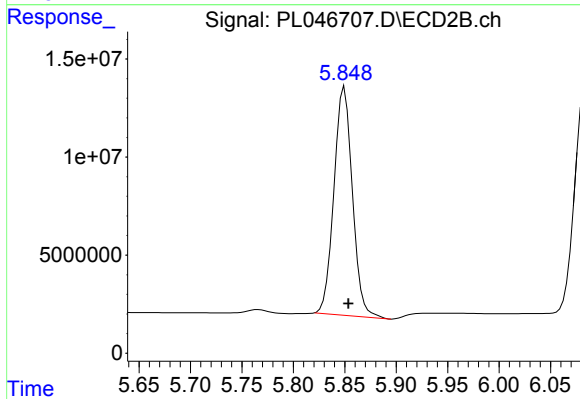
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 134649806
Conc: 58.03 ng/ml



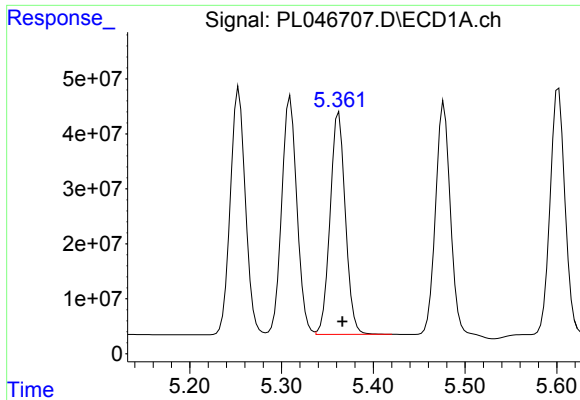
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 491523090
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 145057981
Conc: 55.00 ng/ml



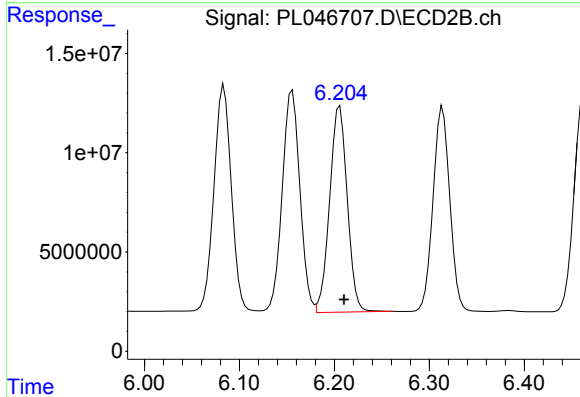
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 467612986
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

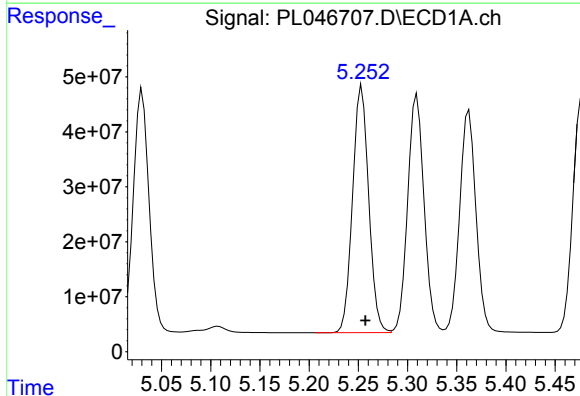
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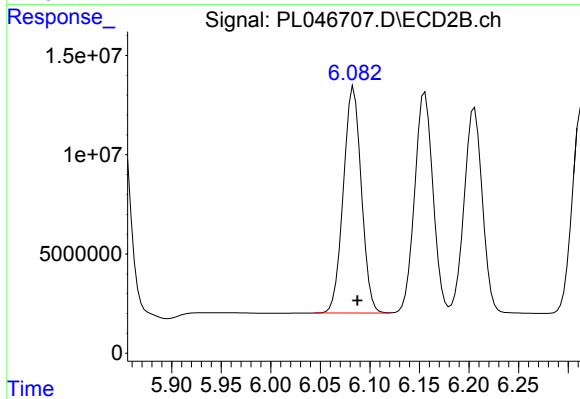
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 134131126
Conc: 51.39 ng/ml



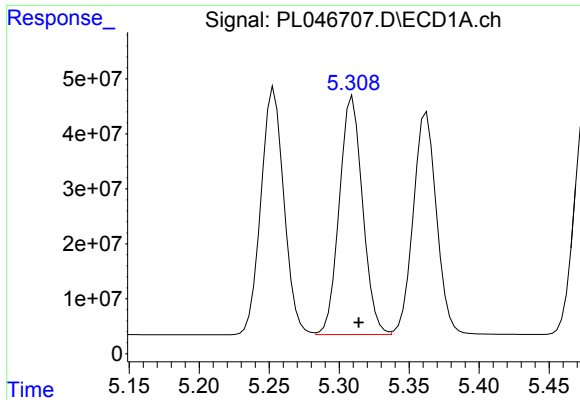
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 512504843
Conc: 49.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 144003612
Conc: 50.74 ng/ml m



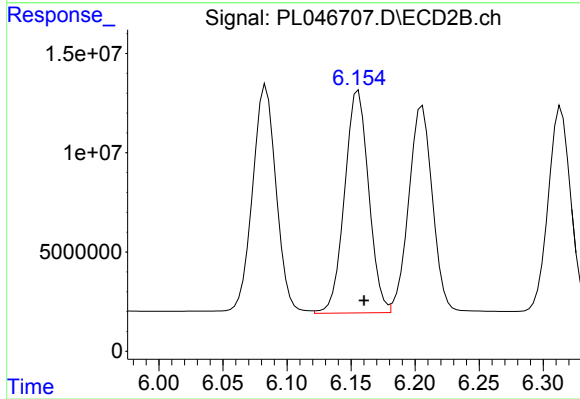
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 501473920
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

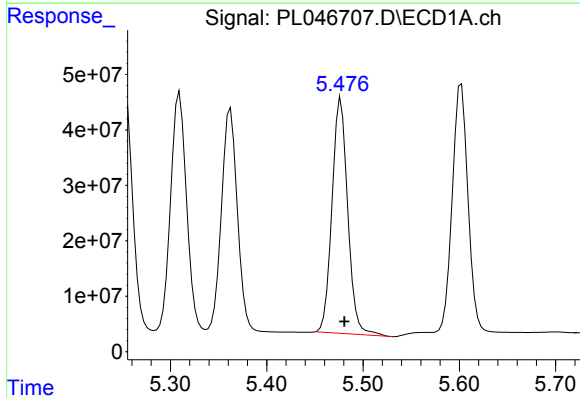
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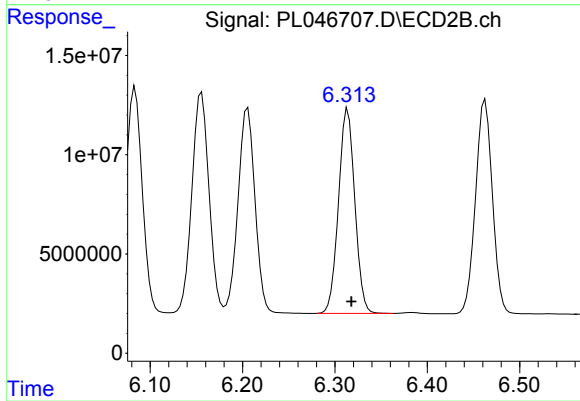
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 146528202
Conc: 51.66 ng/ml



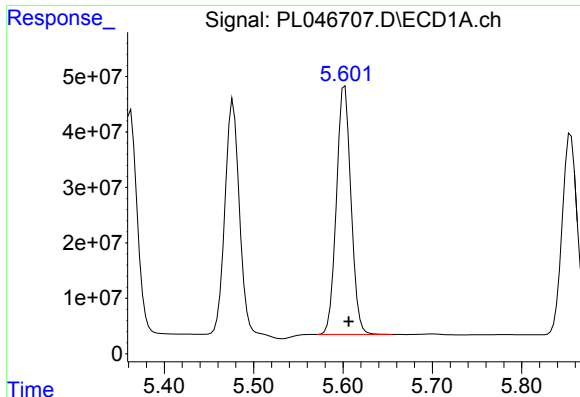
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 482843374
Conc: 52.44 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 126529752
Conc: 50.97 ng/ml



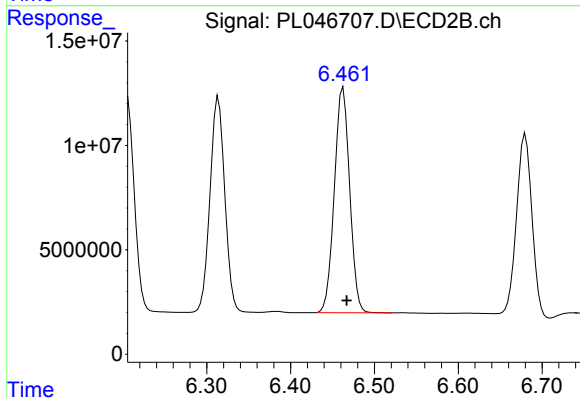
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 506879827
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

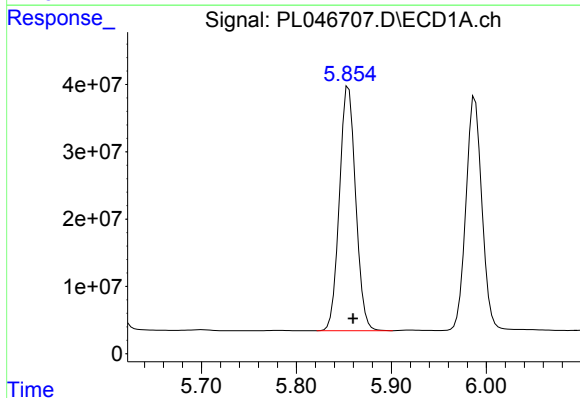
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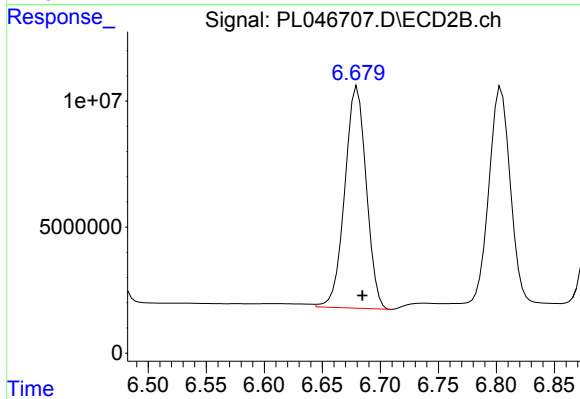
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 136766290
Conc: 50.45 ng/ml



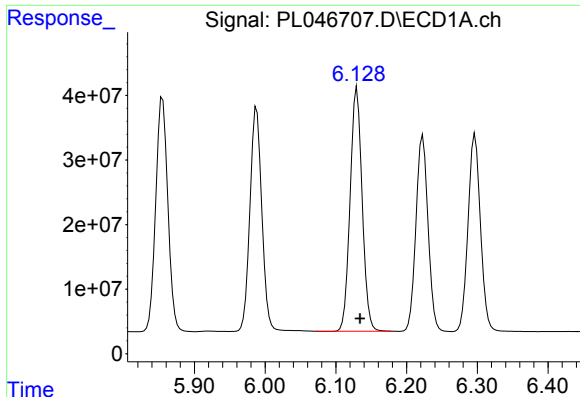
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 432671737
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 113162414
Conc: 47.35 ng/ml



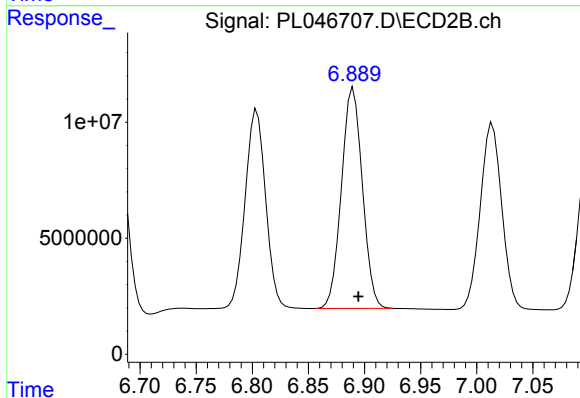
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 446780210
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

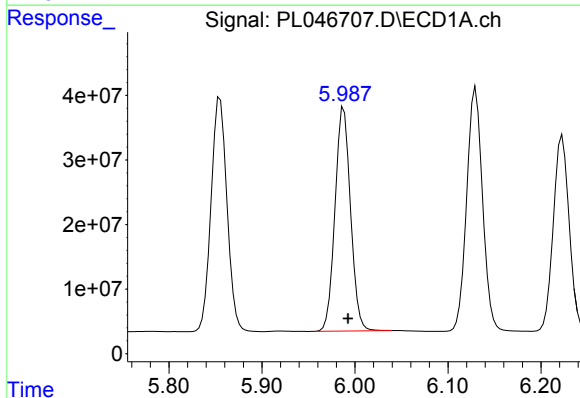
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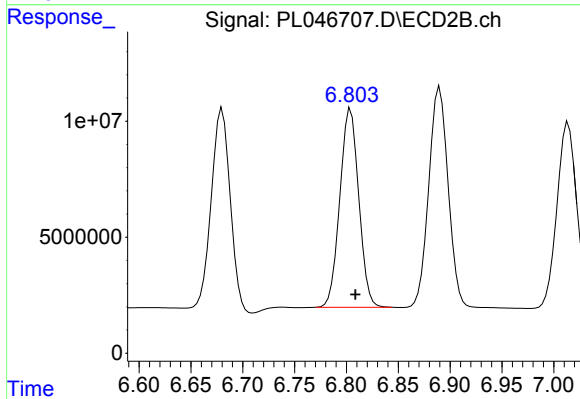
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 123593121
Conc: 51.22 ng/ml



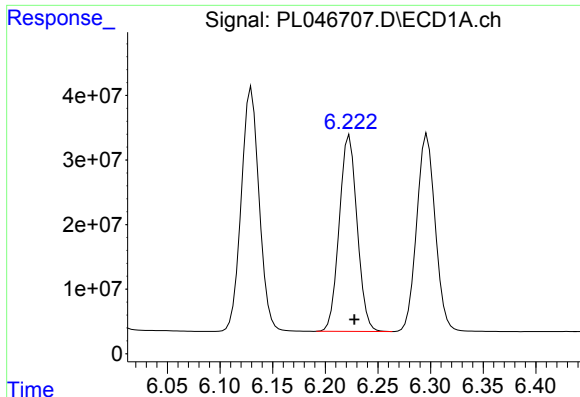
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 402505071
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 108826049
Conc: 54.09 ng/ml



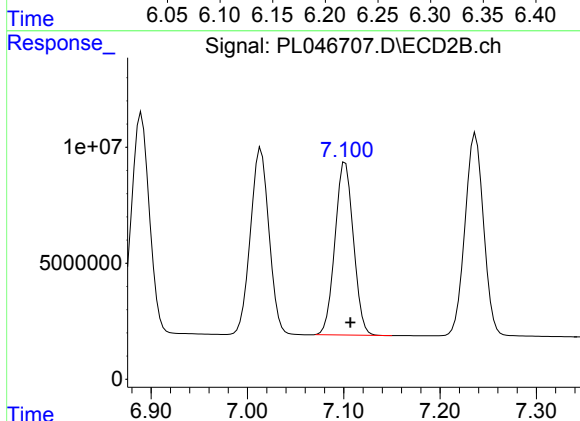
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 360336419
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

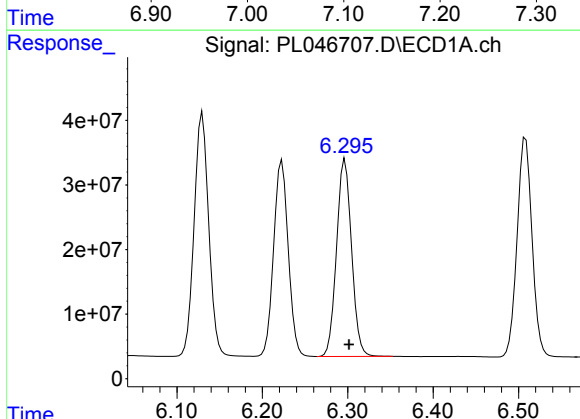
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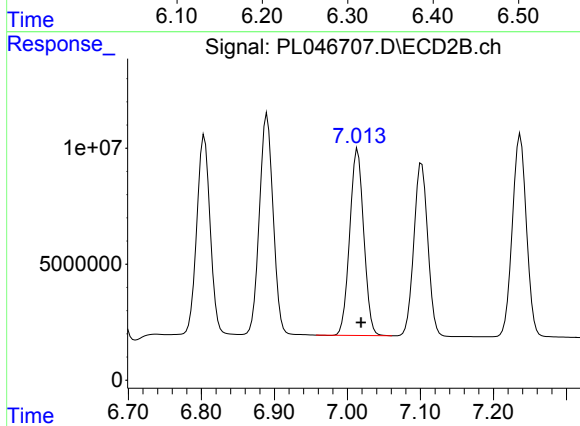
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 98805514
Conc: 47.12 ng/ml



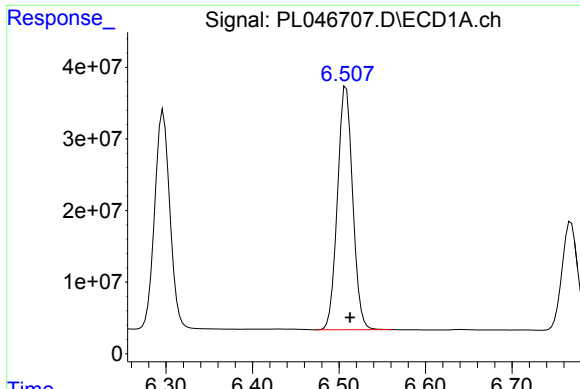
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 373205083
Conc: 49.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 107389663
Conc: 50.56 ng/ml



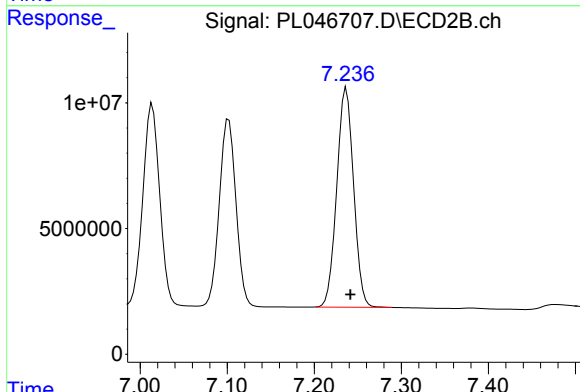
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 413315382
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

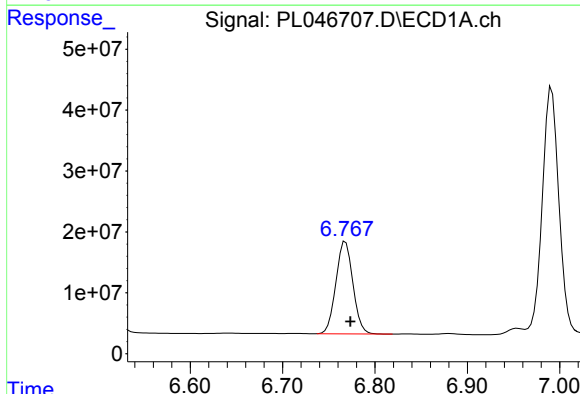
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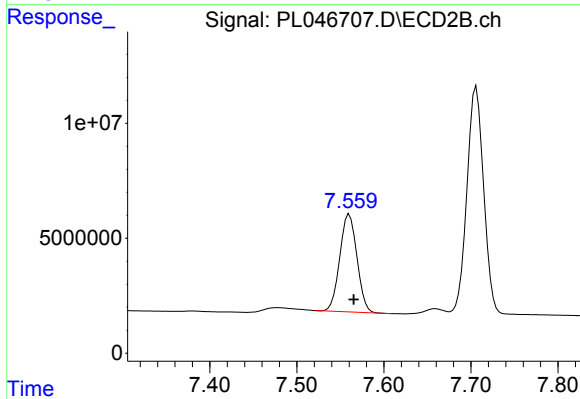
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 117302544
Conc: 49.73 ng/ml



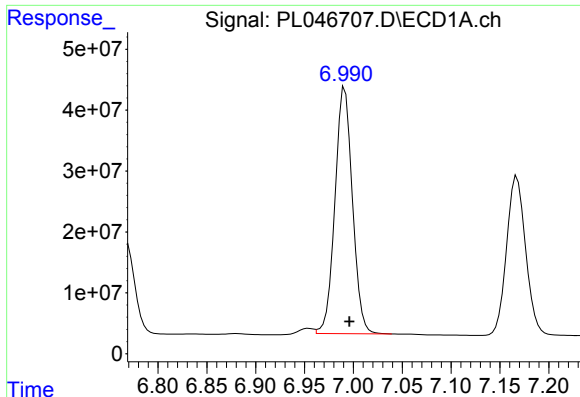
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 194204190
Conc: 45.70 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 58097461
Conc: 45.57 ng/ml



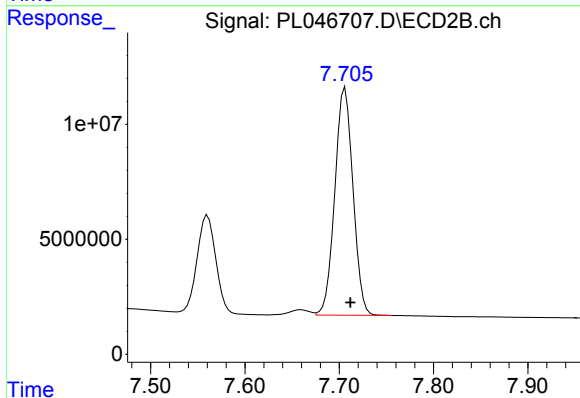
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 503998784
Conc: 54.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

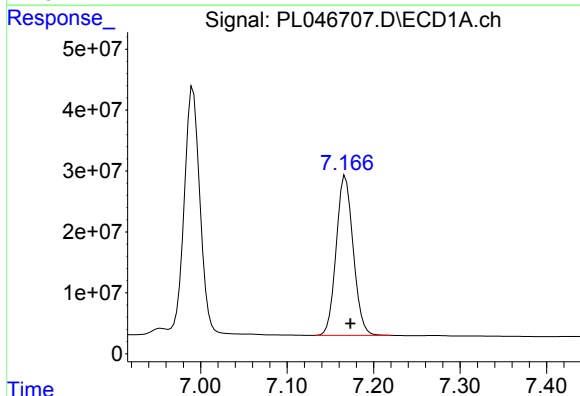
Manual Integrations
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3/30/2019 10:11:03 AM



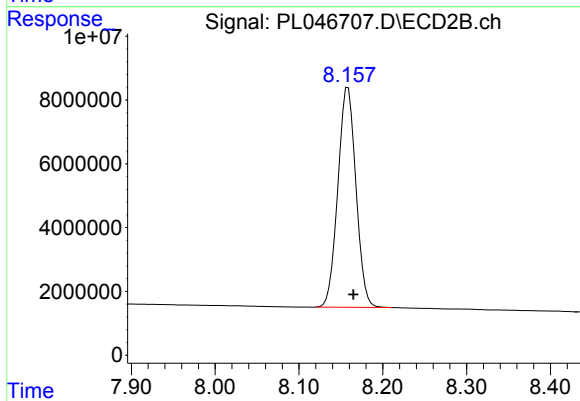
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 132490405
Conc: 53.33 ng/ml



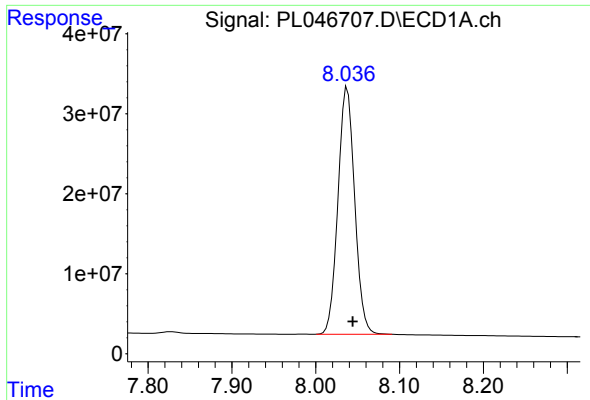
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 355829793
Conc: 48.84 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 103368657
Conc: 51.68 ng/ml



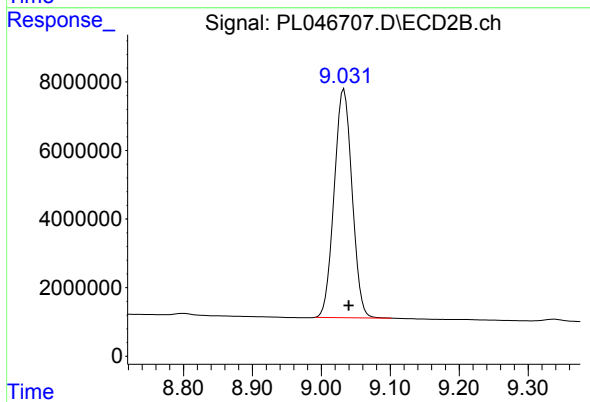
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 427925361
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:03 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 120377450
Conc: 51.92 ng/ml