

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 14:22
 Operator : AJ\SJ
 Sample : PB118915BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118915BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:03:35 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...	3.357	3.976	126.8E6	41796876	17.436	18.255
28)	SA Decachlor...	8.035	9.031	164.1E6	49198279	19.516	21.220
Target Compounds							
2)	A alpha-BHC	3.787	4.365	611.2E6	161.6E6	52.409	50.306m
3)	MA gamma-BHC...	4.065	4.651	554.9E6	151.7E6	51.644	50.700
4)	MA Heptachlor	4.351	5.156	591.3E6	165.1E6	53.630	53.674m
5)	MB Aldrin	4.591	5.461	565.5E6	152.5E6	54.826	53.236
6)	B beta-BHC	4.318	4.824	228.5E6	67626319	50.759	51.012
7)	B delta-BHC	4.513	5.040	463.1E6	115.2E6	45.746	49.634
8)	B Heptachlor...	5.029	5.847	524.6E6	139.5E6	53.782	52.882
9)	A Endosulfan I	5.360	6.204	497.0E6	134.3E6	52.860	51.440
10)	B gamma-Chl...	5.251	6.082	537.7E6	146.8E6	52.343	51.740
11)	B alpha-Chl...	5.308	6.154	526.0E6	145.7E6	51.877	51.357
12)	B 4,4'-DDE	5.475	6.312	501.6E6	131.8E6	54.486	53.078
13)	MA Dieldrin	5.600	6.461	531.6E6	139.7E6	52.973	51.519
14)	MA Endrin	5.854	6.679	481.6E6	121.6E6	51.129	50.887
15)	B Endosulfa...	6.128	6.889	459.7E6	123.1E6	51.310	51.032
16)	A 4,4'-DDD	5.987	6.803	405.9E6	106.8E6	53.700	53.073
17)	MA 4,4'-DDT	6.222	7.101	408.5E6	109.1E6	53.938	52.006
18)	B Endrin al...	6.295	7.013	382.9E6	107.2E6	51.089	50.494
19)	B Endosulfa...	6.507	7.236	437.7E6	120.3E6	53.301	51.015
20)	A Methoxychlor	6.766	7.560	214.1E6	64026935	50.369	50.226
21)	B Endrin ke...	6.990	7.705	498.3E6	130.4E6	53.892	52.502
22)	Mirex	7.166	8.156	390.2E6	110.6E6	53.555	55.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 14:22
 Operator : AJ\SJ
 Sample : PB118915BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

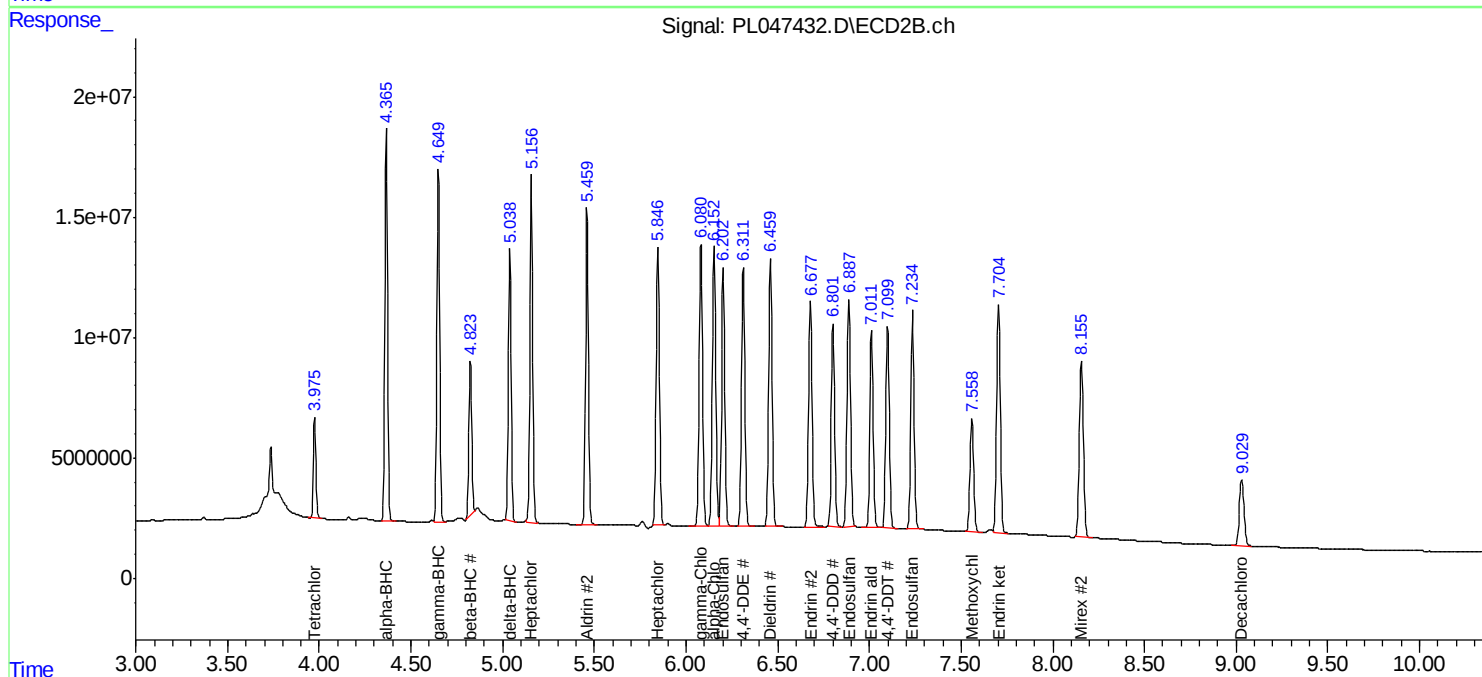
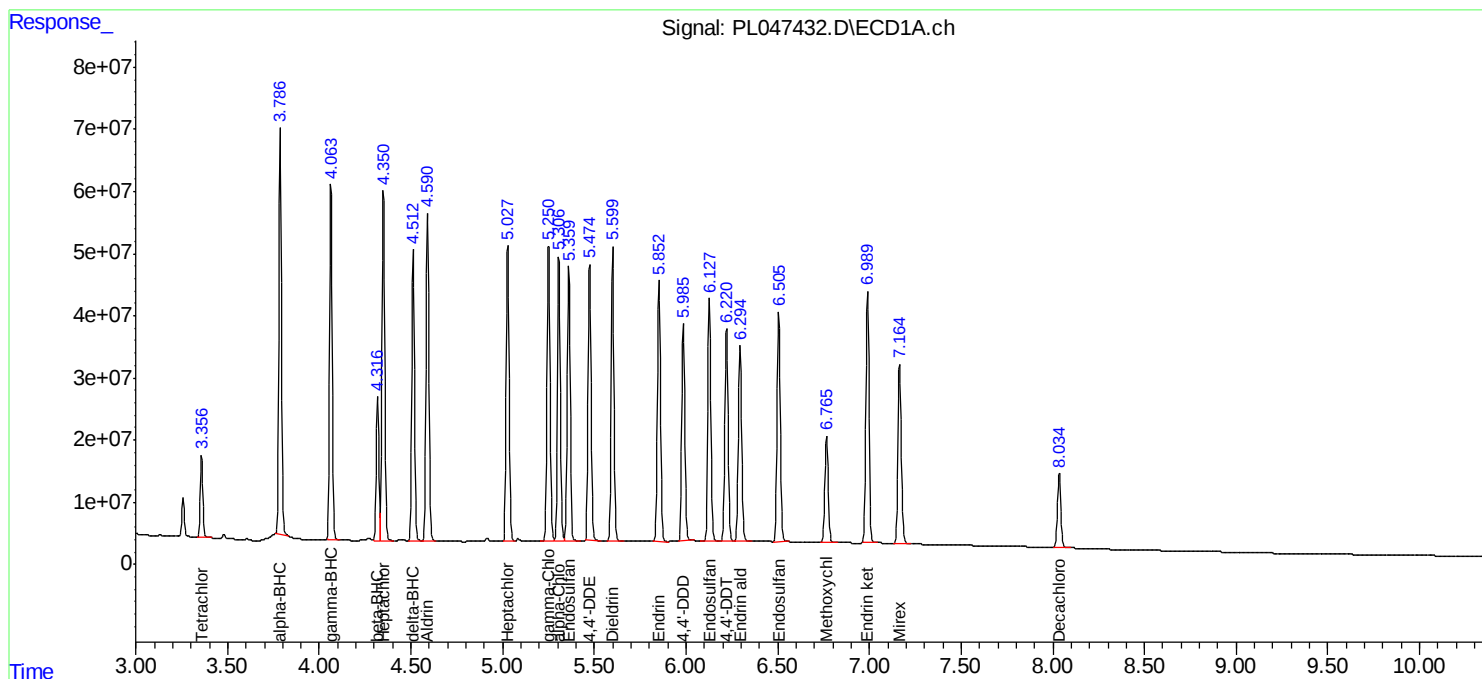
Instrument :
 ECD_L
 ClientSampleId :
 PB118915BS

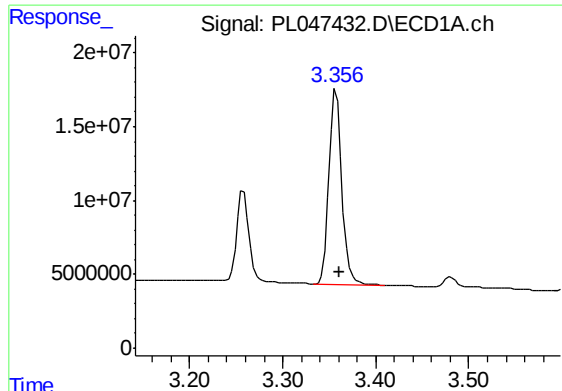
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:03:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response 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





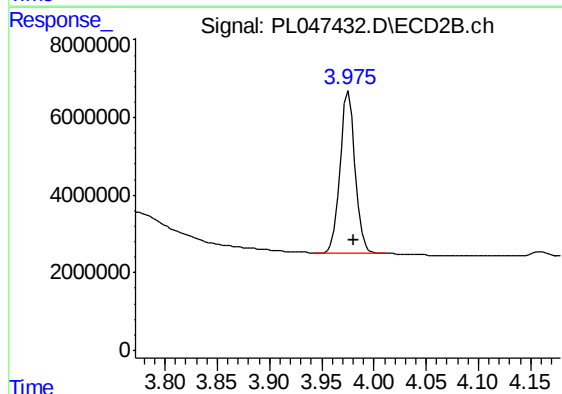
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 126842027
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

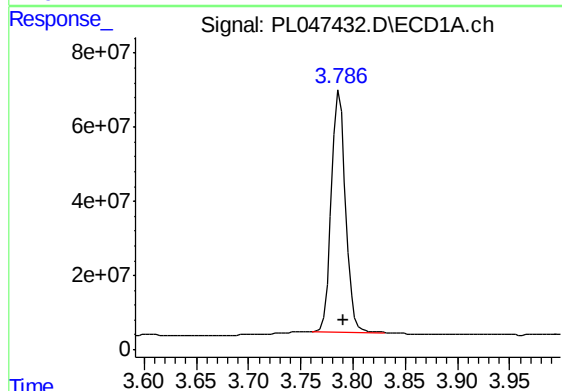
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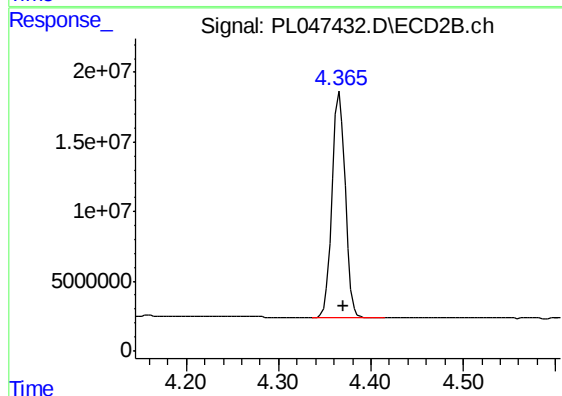
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 41796876
Conc: 18.26 ng/ml



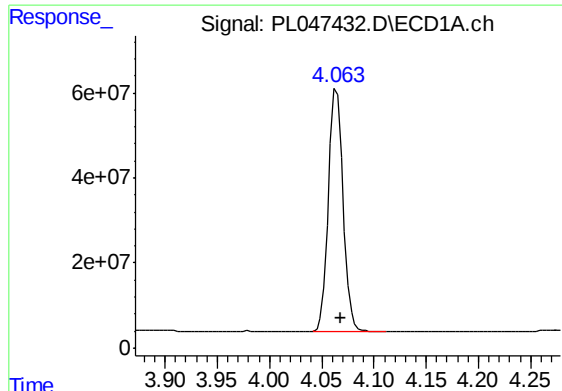
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 611196445
Conc: 52.41 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 161646733
Conc: 50.31 ng/ml m



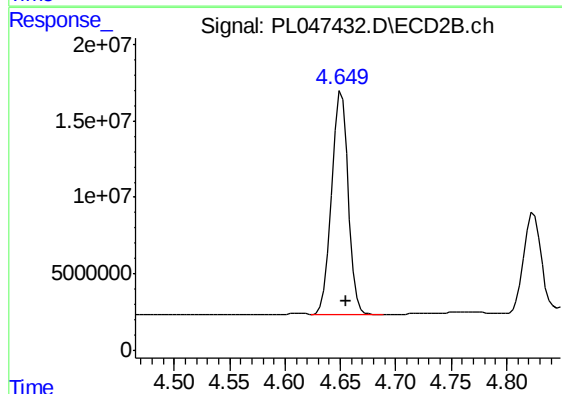
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 554886082
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

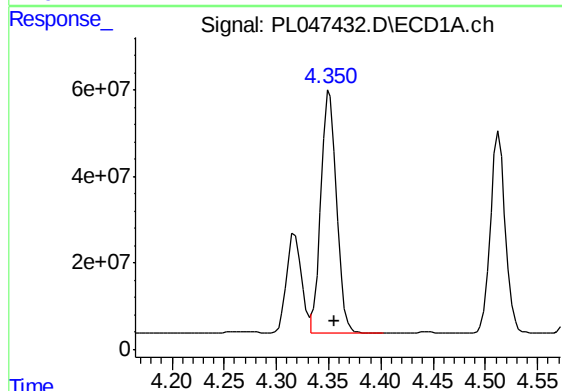
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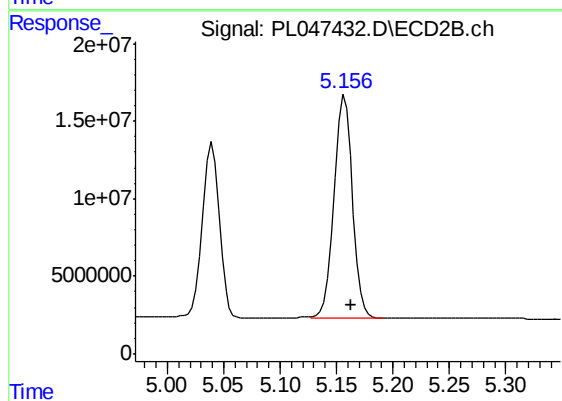
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 151745629
Conc: 50.70 ng/ml



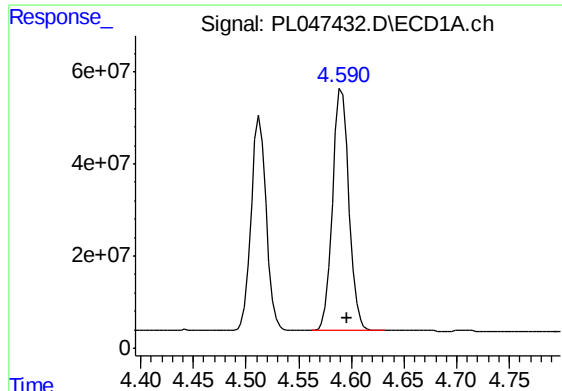
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 591283266
Conc: 53.63 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 165094116
Conc: 53.67 ng/ml m



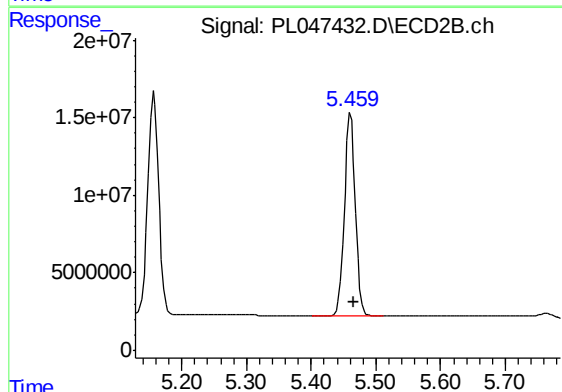
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 565525388
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

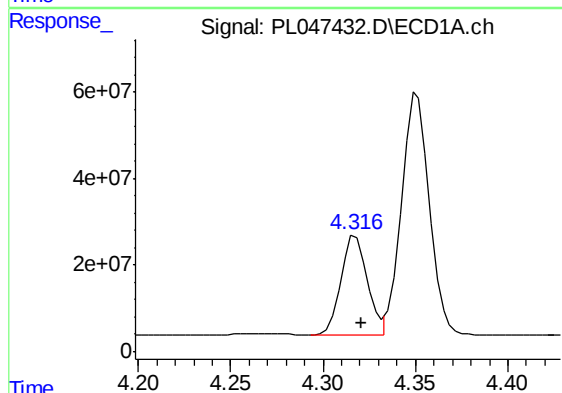
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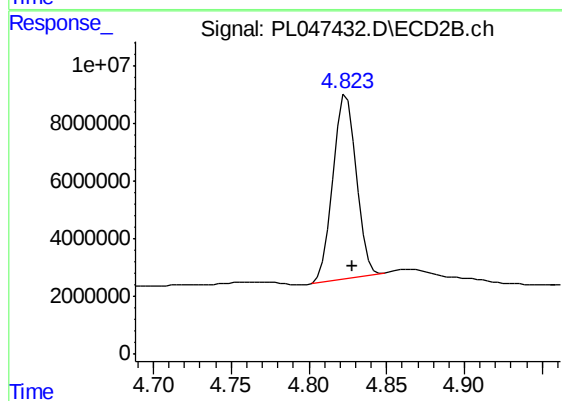
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 152519556
Conc: 53.24 ng/ml



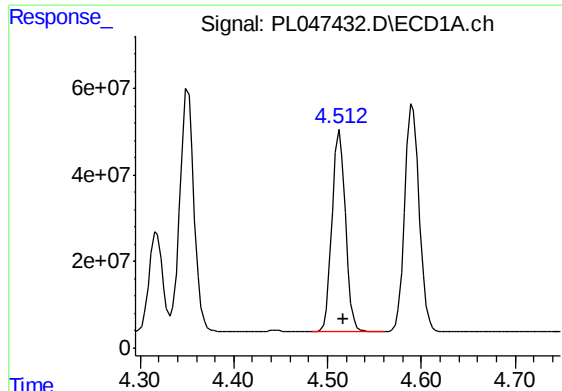
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 228537631
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 67626319
Conc: 51.01 ng/ml



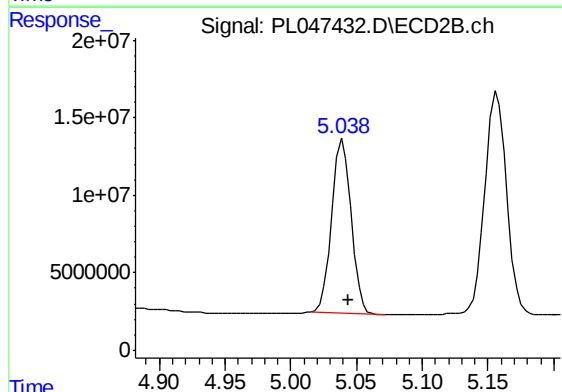
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 463093901
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

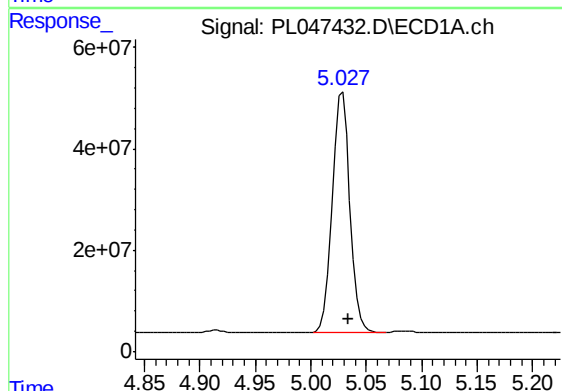
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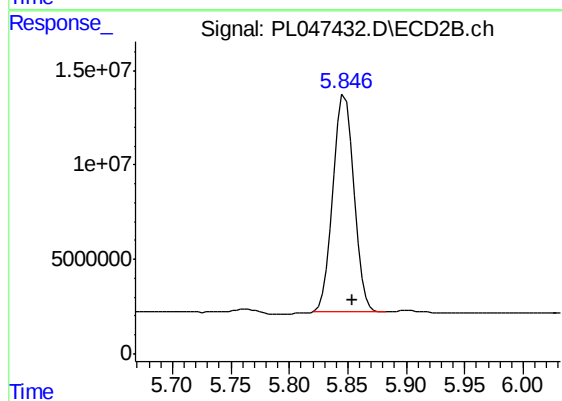
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 115159858
Conc: 49.63 ng/ml



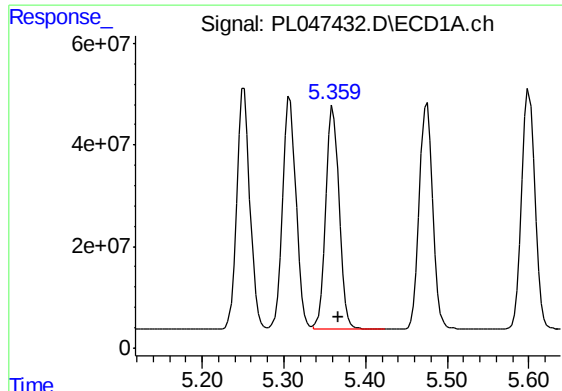
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 524560976
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 139460698
Conc: 52.88 ng/ml



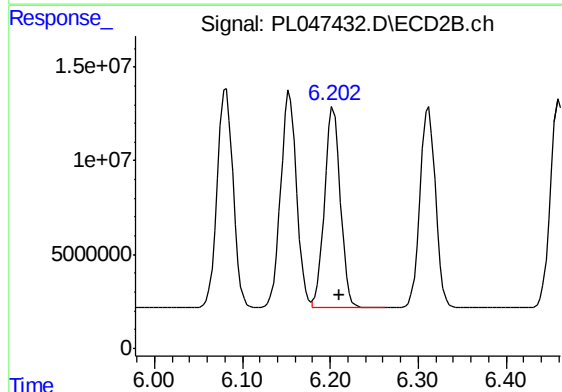
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 497003744
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

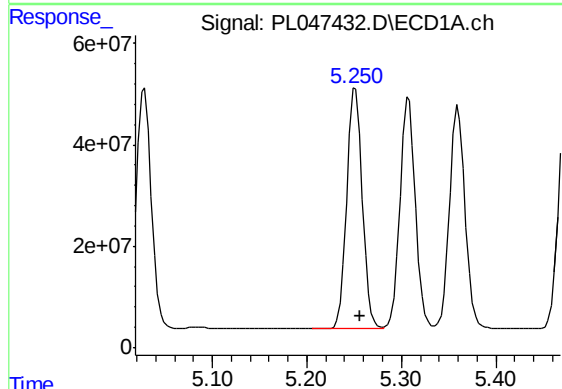
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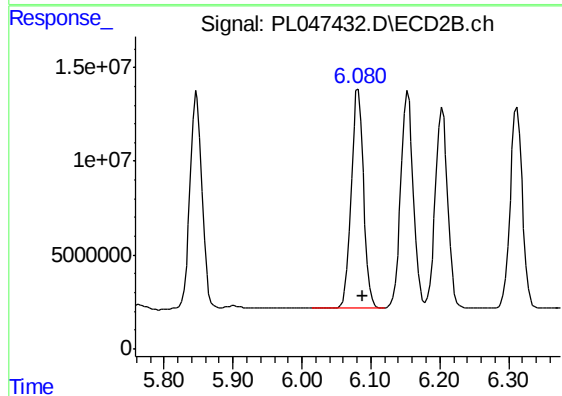
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 134252930
Conc: 51.44 ng/ml



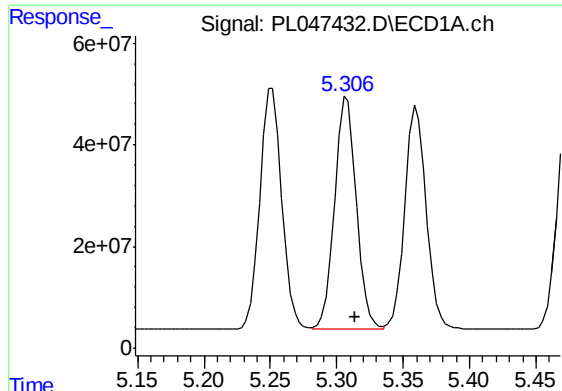
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 537701456
Conc: 52.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 146843320
Conc: 51.74 ng/ml



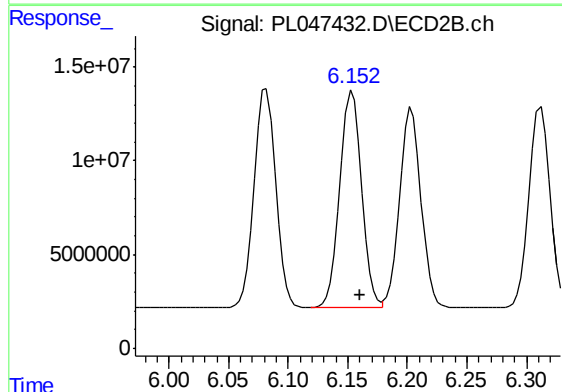
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 525983124
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

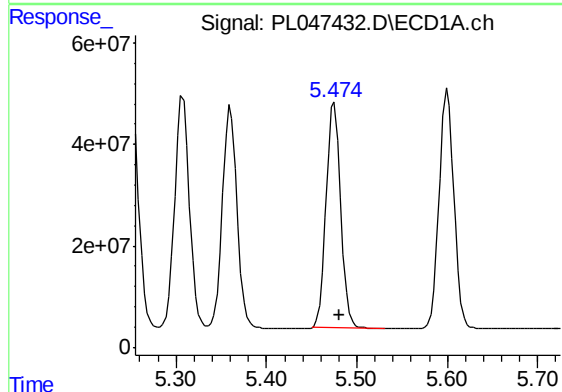
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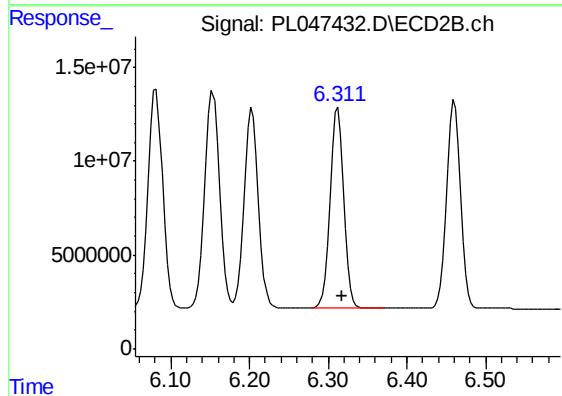
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 145682106
Conc: 51.36 ng/ml



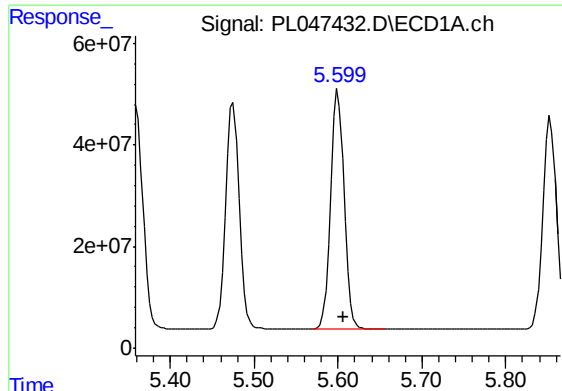
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 501647437
Conc: 54.49 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 131758002
Conc: 53.08 ng/ml



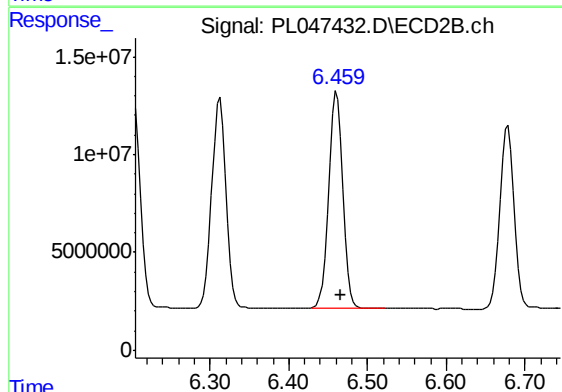
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 531609432
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

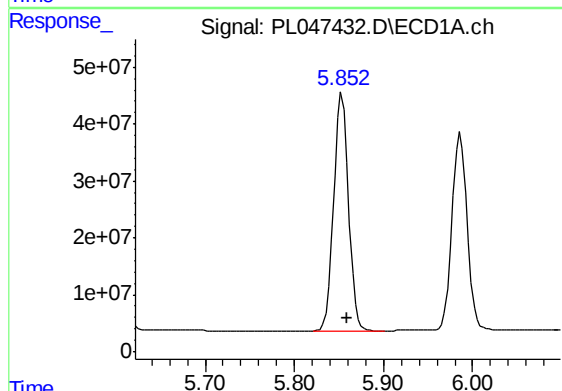
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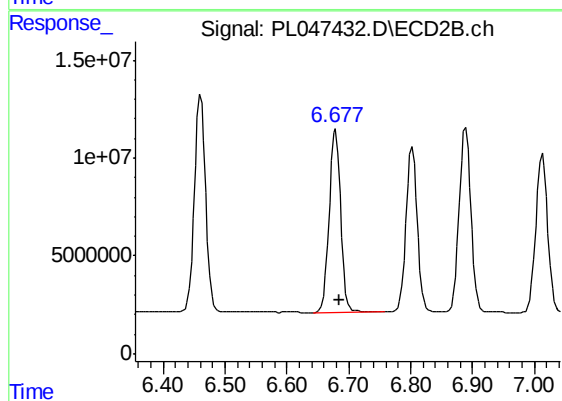
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 139651799
Conc: 51.52 ng/ml



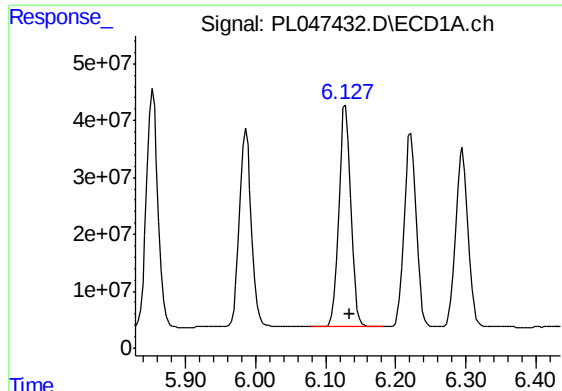
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 481598059
Conc: 51.13 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 121609423
Conc: 50.89 ng/ml



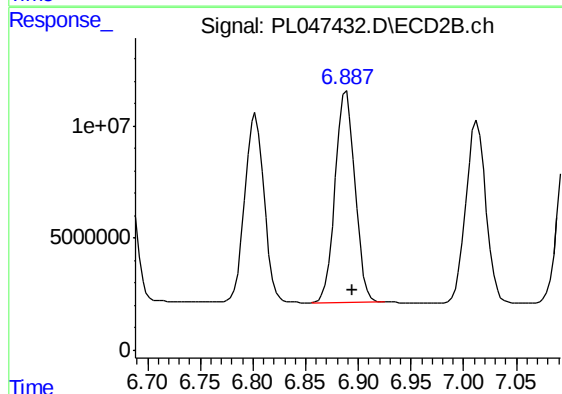
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 459718283
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

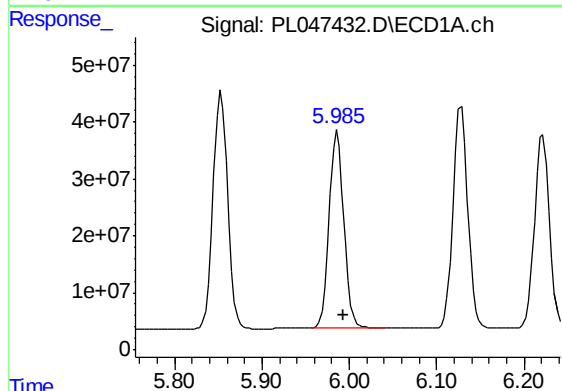
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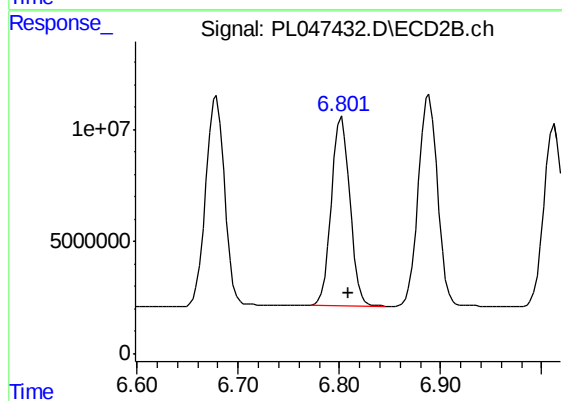
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 123135714
Conc: 51.03 ng/ml



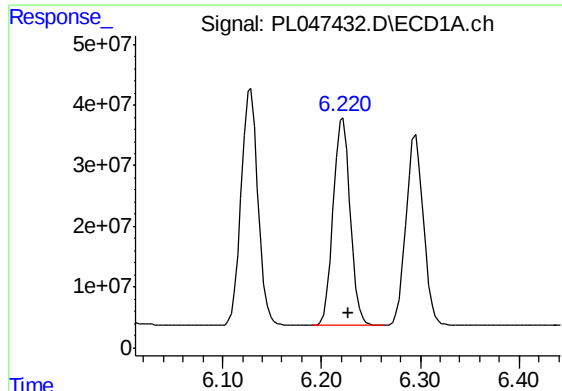
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 405922815
Conc: 53.70 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 106784137
Conc: 53.07 ng/ml



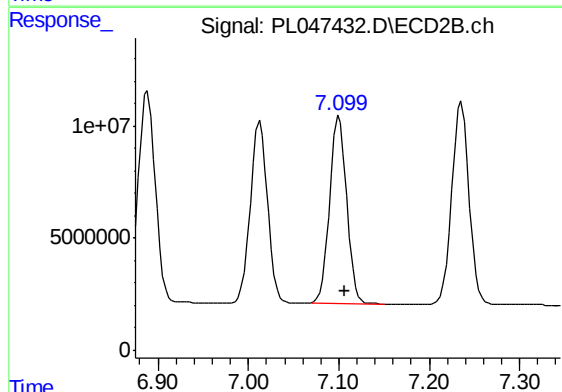
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 408546276
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

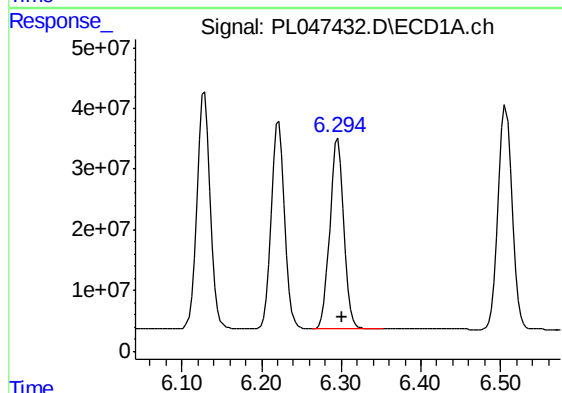
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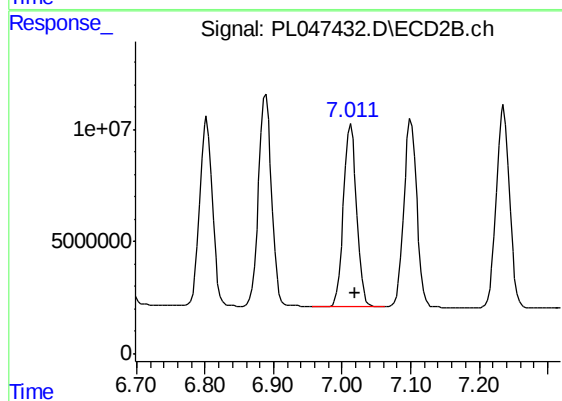
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 109054470
Conc: 52.01 ng/ml



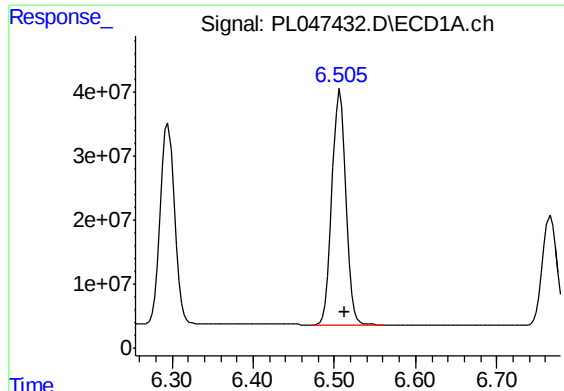
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 382919336
Conc: 51.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 107249160
Conc: 50.49 ng/ml



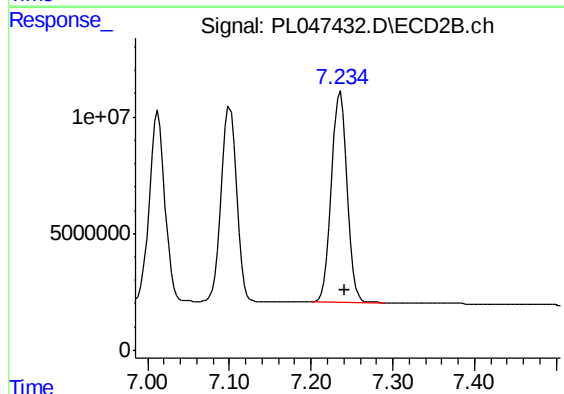
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 437663937
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

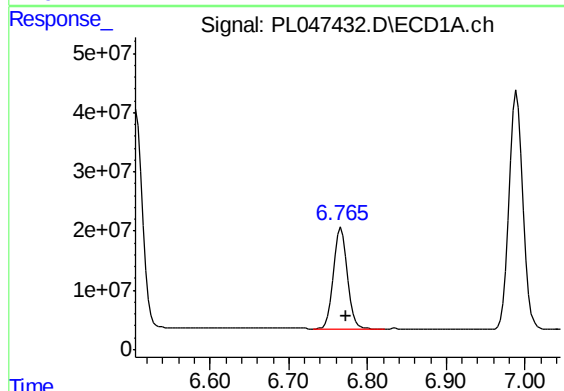
Manual Integrations
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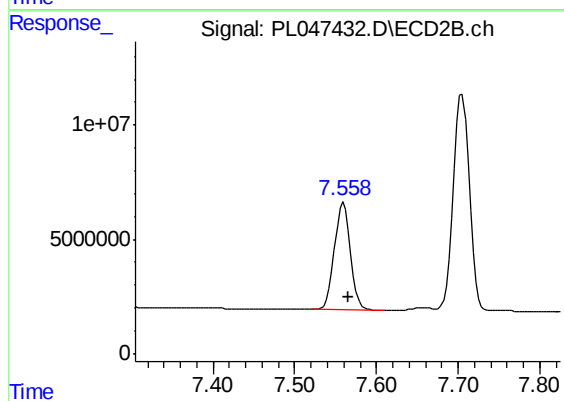
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 120343557
Conc: 51.01 ng/ml



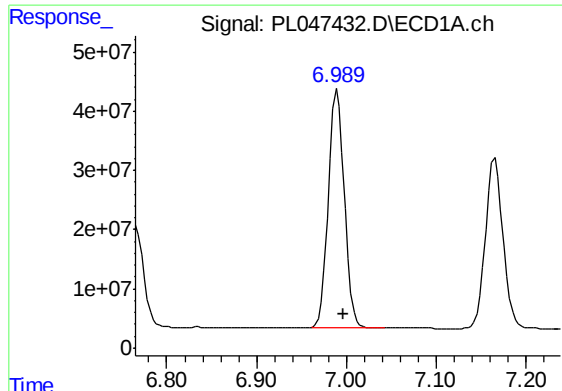
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 214063314
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 64026935
Conc: 50.23 ng/ml



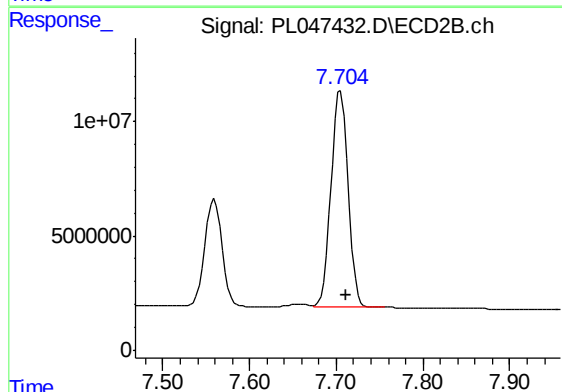
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 498326136
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

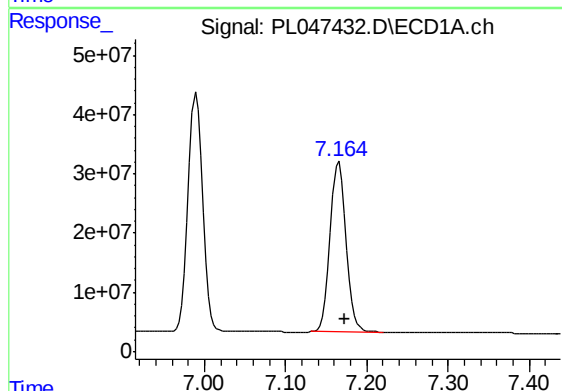
Manual Integrations
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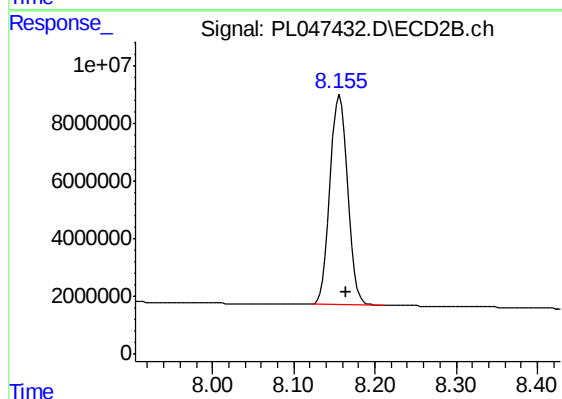
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 130442780
Conc: 52.50 ng/ml



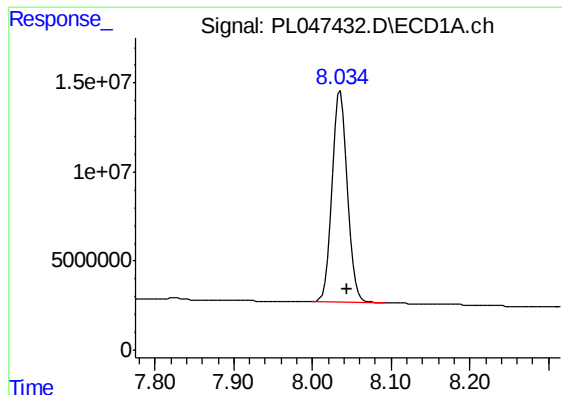
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 390175211
Conc: 53.55 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 110631517
Conc: 55.31 ng/ml



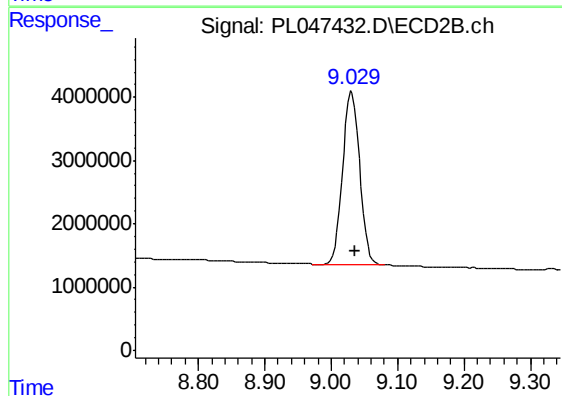
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 164149084
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118915BS

Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:52 PM



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 49198279
Conc: 21.22 ng/ml