

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 02:44
 Operator : AJ\SJ
 Sample : K1340-02MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-022719MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 05:25:32 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...	3.364	3.982	150.9E6	47351488	21.930	22.111
28)	SA Decachlor...	8.047	9.039	118.5E6	37224774	14.160	16.291
Target Compounds							
2)	A alpha-BHC	3.794	4.372	584.6E6	161.0E6	52.629	52.991
3)	MA gamma-BHC...	4.071	4.655	540.0E6	151.7E6	53.430	53.693m
4)	MA Heptachlor	4.359	5.164	552.6E6	152.6E6	52.364	51.303
5)	MB Aldrin	4.600	5.468	509.9E6	136.9E6	52.429	50.675
6)	B beta-BHC	4.324	4.829	220.0E6	67212178	51.318	52.925
7)	B delta-BHC	4.520	5.043	519.5E6	122.3E6	54.354	56.871m
8)	B Heptachlo...	5.037	5.854	478.6E6	126.0E6	51.284	52.460
9)	A Endosulfan I	5.370	6.211	444.0E6	122.3E6	49.677	49.131
10)	B gamma-Chl...	5.261	6.088	483.2E6	133.1E6	49.372	49.618
11)	B alpha-Chl...	5.317	6.161	472.7E6	131.5E6	48.745	48.727
12)	B 4,4'-DDE	5.484	6.319	437.8E6	116.3E6	49.877	49.801
13)	MA Dieldrin	5.610	6.467	477.3E6	127.5E6	49.938	49.599
14)	MA Endrin	5.863	6.685	423.3E6	103.5E6	47.006	45.471
15)	B Endosulfa...	6.137	6.894	413.5E6	114.1E6	47.707	48.535
16)	A 4,4'-DDD	5.996	6.808	368.3E6	97205595	50.302	50.547
17)	MA 4,4'-DDT	6.231	7.106	338.4E6	91913217	45.113	46.575
18)	B Endrin al...	6.304	7.018	343.2E6	97027963	46.956	47.465
19)	B Endosulfa...	6.516	7.241	389.8E6	108.0E6	47.952	48.002
20)	A Methoxychlor	6.777	7.564	191.2E6	54917742	43.540	44.743
21)	B Endrin ke...	6.999	7.711	455.9E6	112.9E6	49.490	47.487
22)	Mirex	7.176	8.164	308.9E6	90070055	41.517	45.223

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 02:44
Operator : AJ\SJ
Sample : K1340-02MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

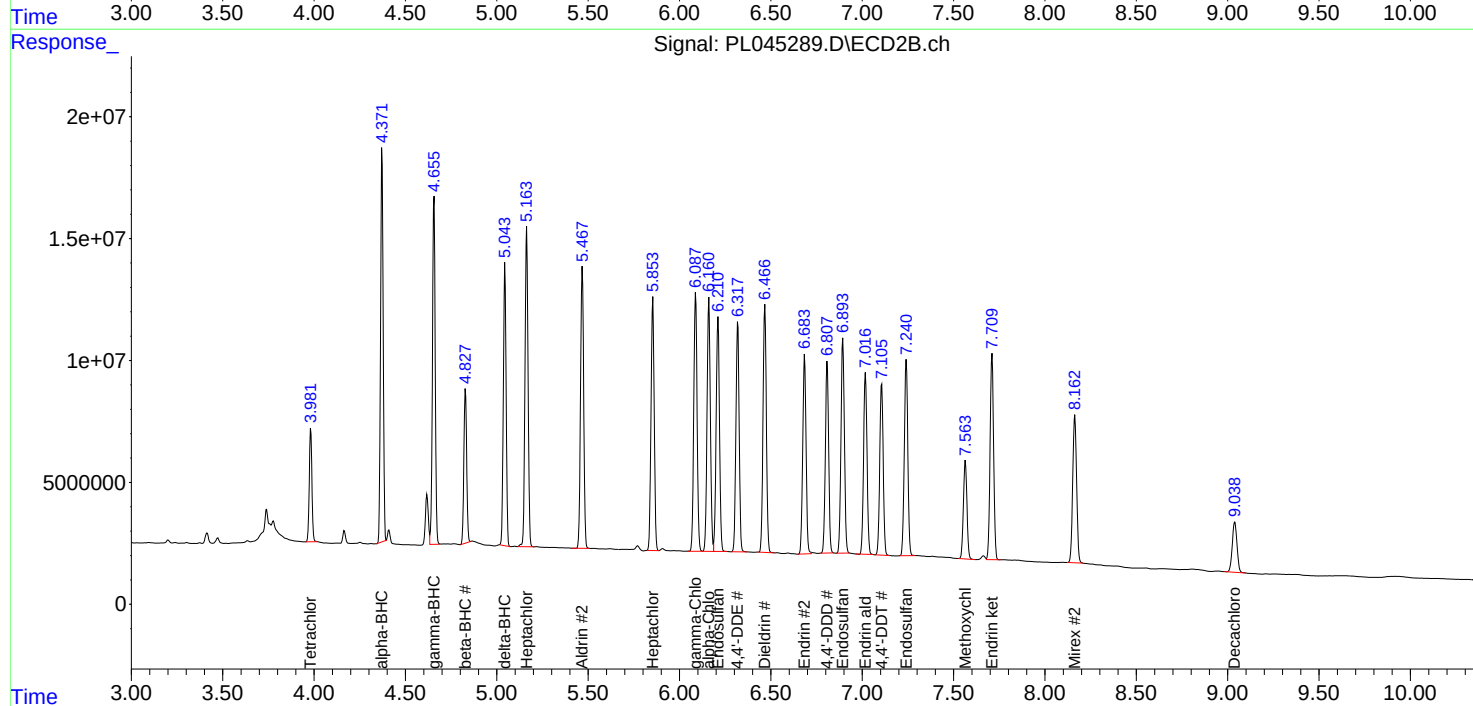
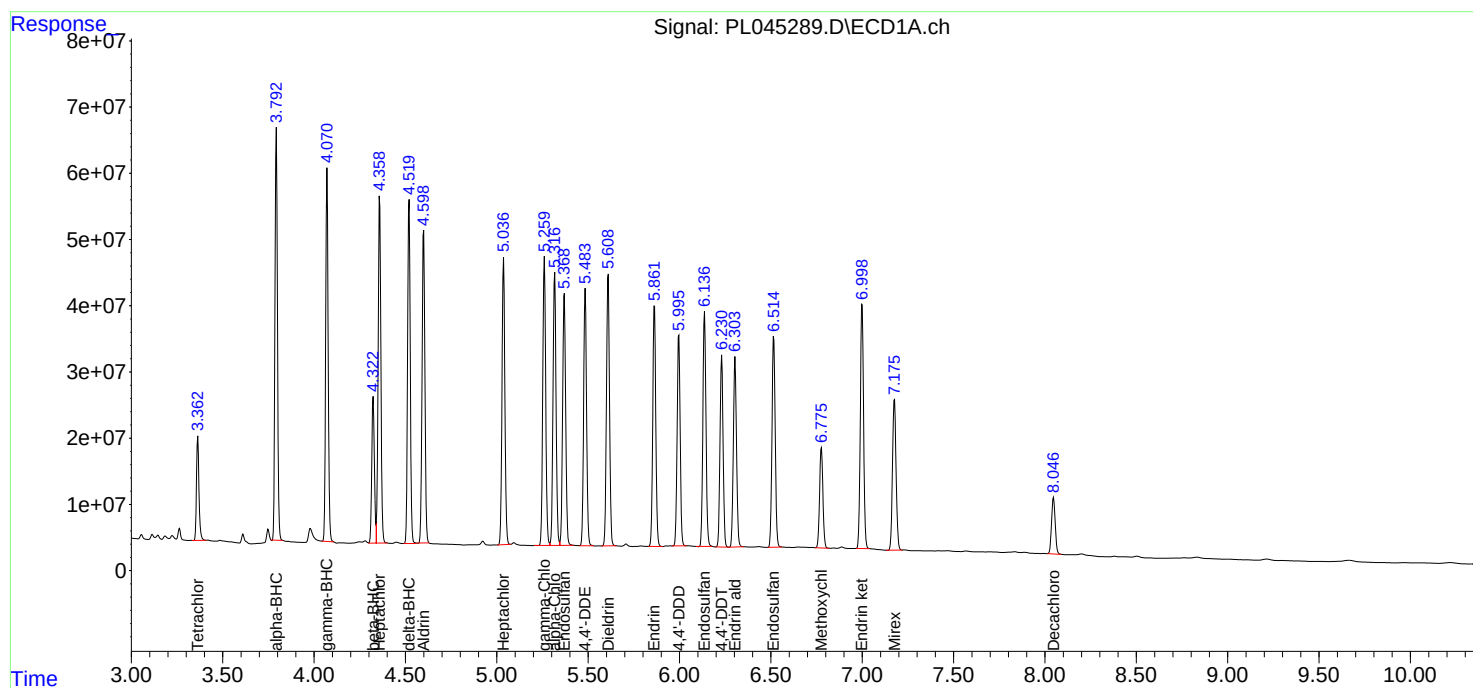
Instrument :
ECD_L
ClientSampled :
BU-03-022719MSD

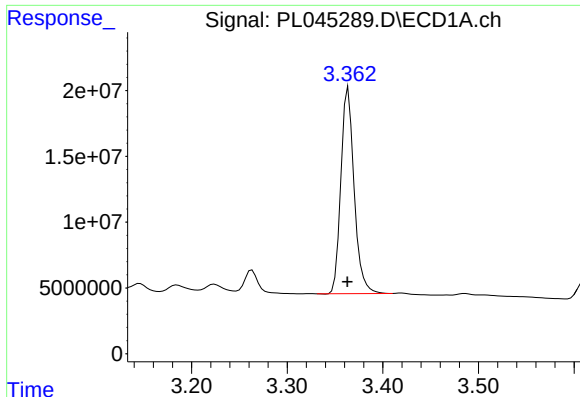
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 05:25:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





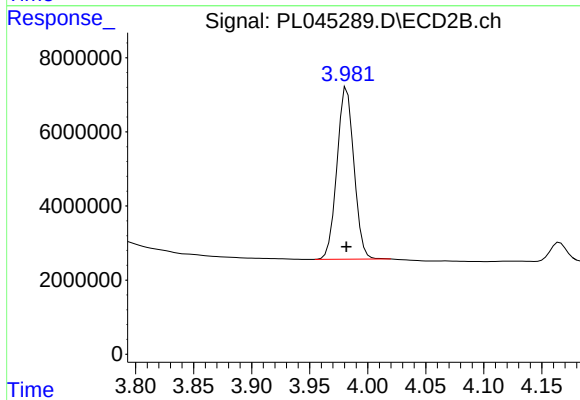
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 150859425
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

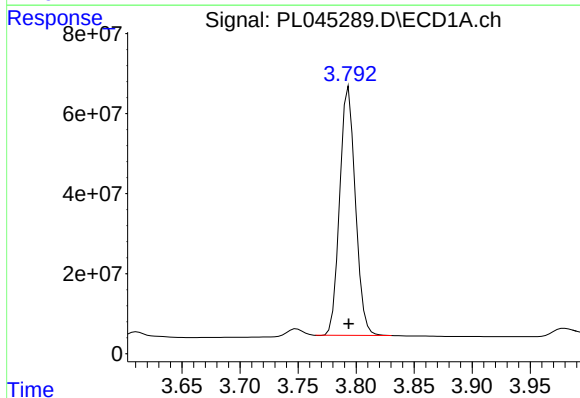
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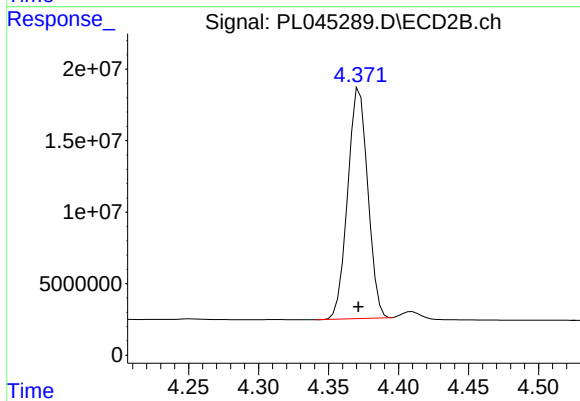
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47351488
Conc: 22.11 ng/ml



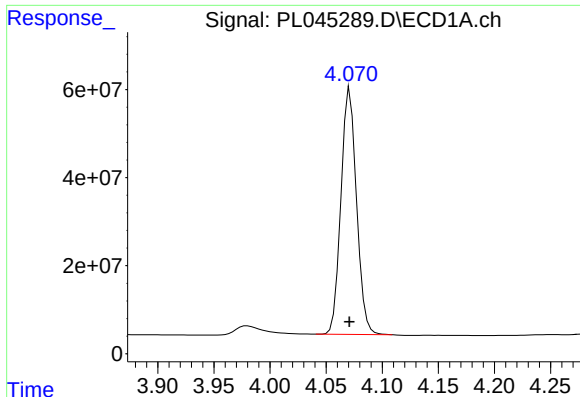
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 584567804
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 161020802
Conc: 52.99 ng/ml



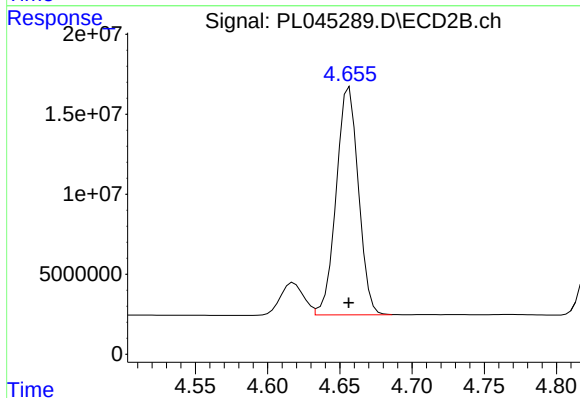
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 540025218
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

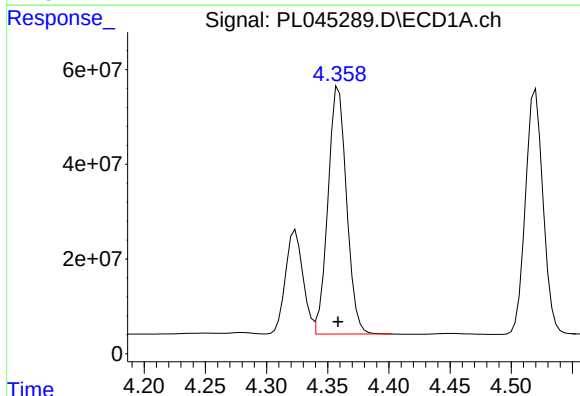
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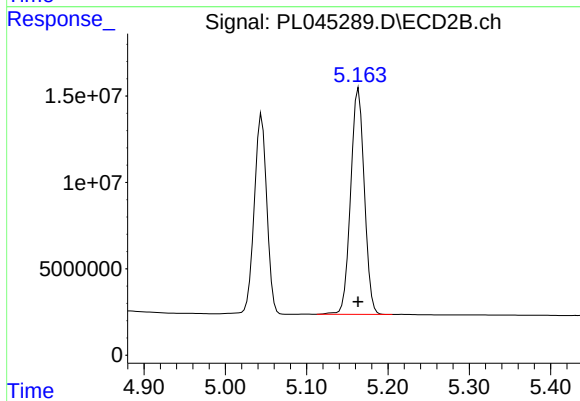
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 151661127
Conc: 53.69 ng/ml m



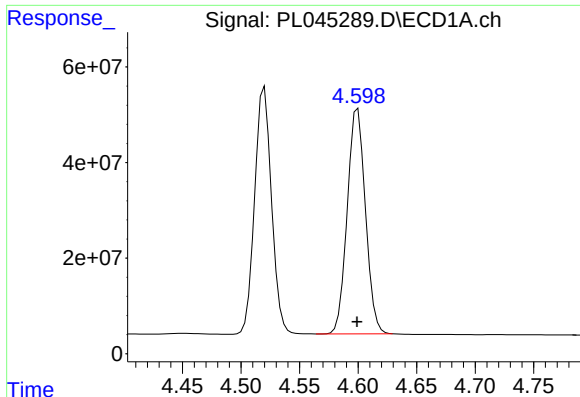
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 552557966
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 152622614
Conc: 51.30 ng/ml



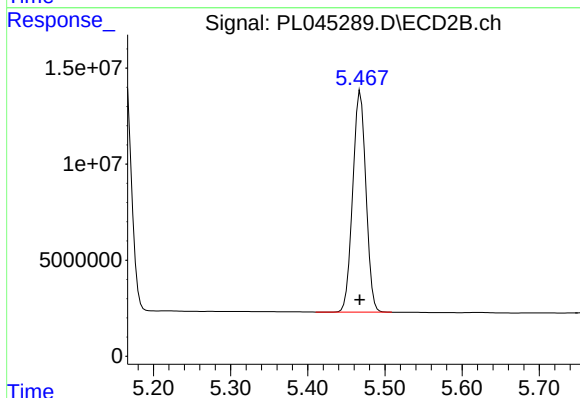
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 509948367
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

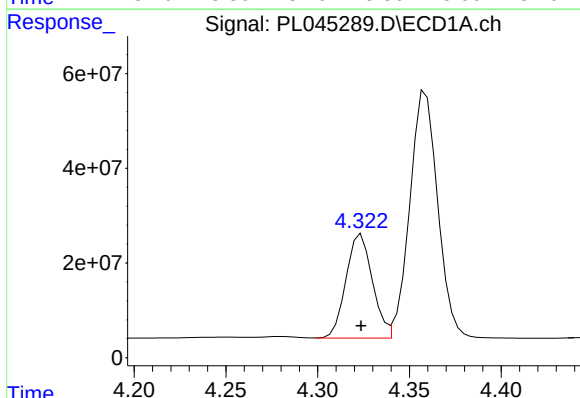
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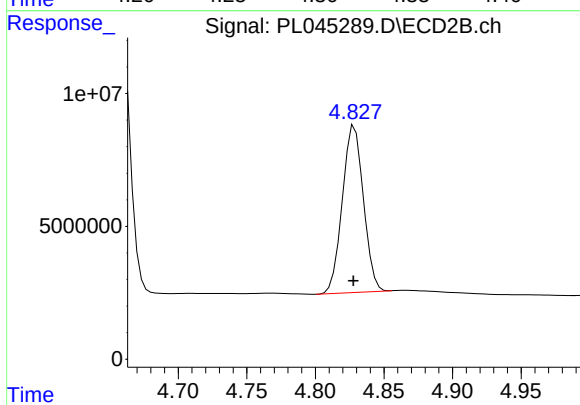
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 136869507
Conc: 50.67 ng/ml



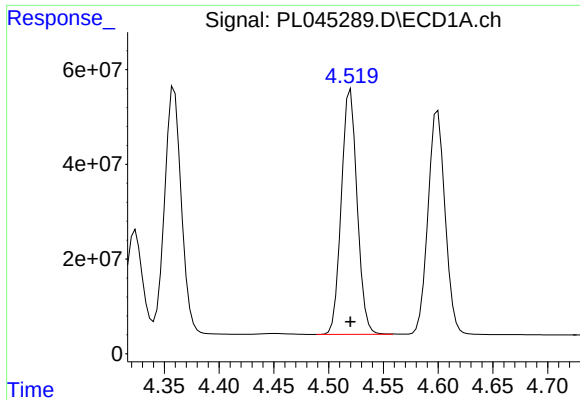
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 219952989
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 67212178
Conc: 52.92 ng/ml



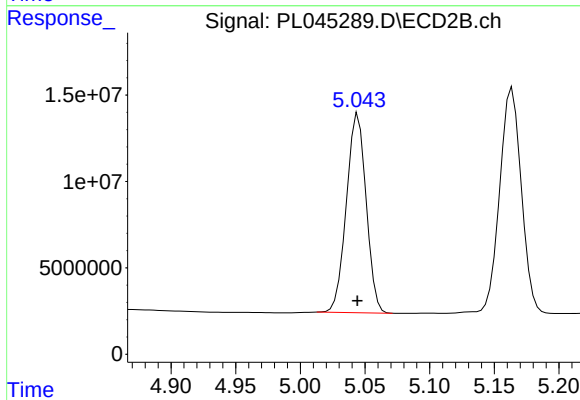
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 519507394
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

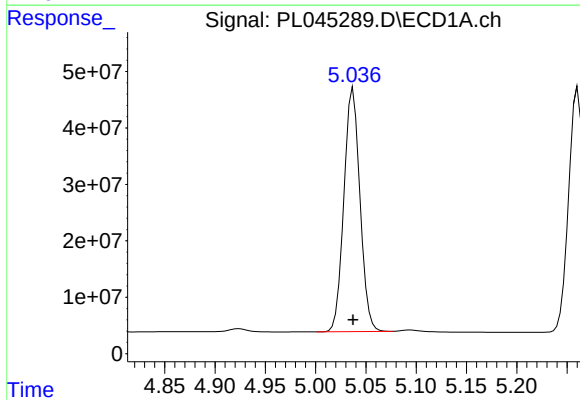
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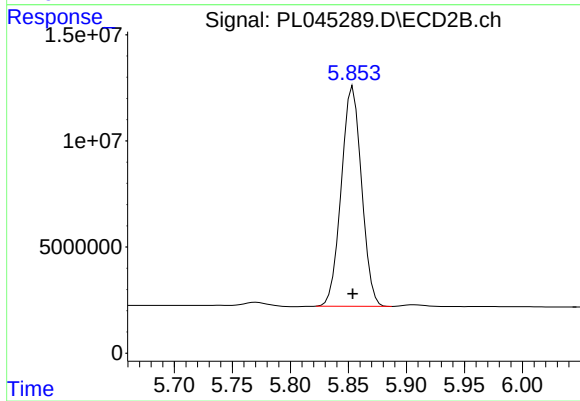
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 122323933
Conc: 56.87 ng/ml m



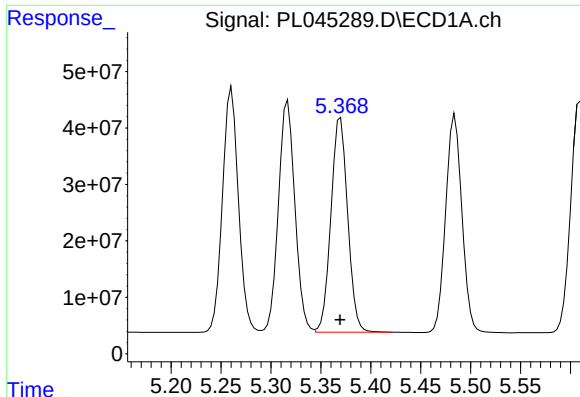
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 478638872
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 126006611
Conc: 52.46 ng/ml



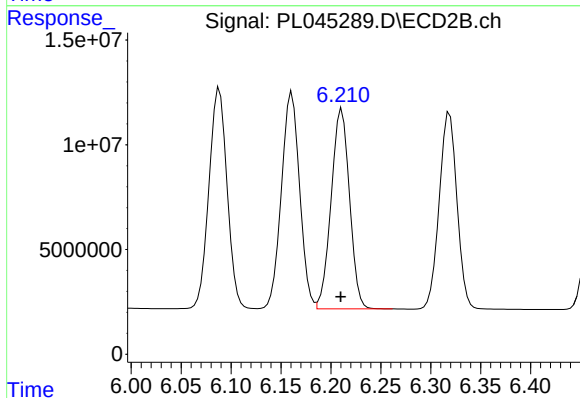
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 444034890
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

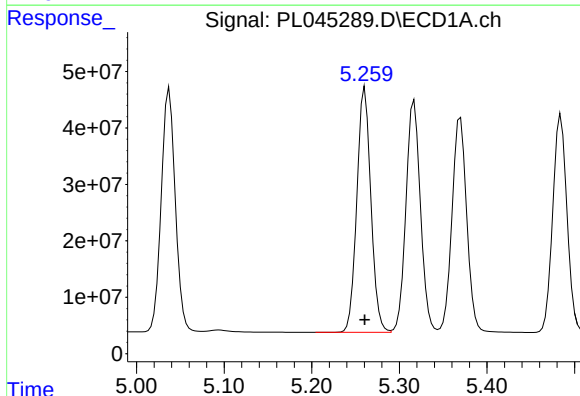
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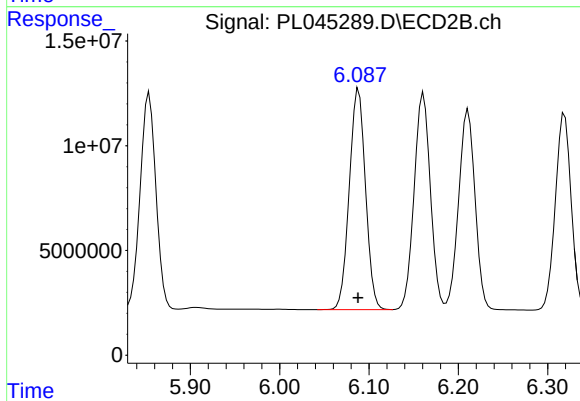
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 122349638
Conc: 49.13 ng/ml



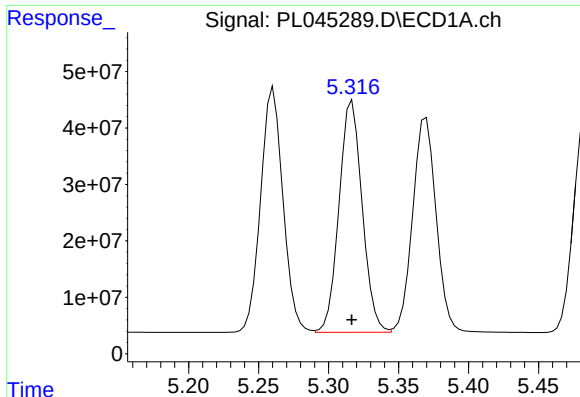
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 483200738
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 133121091
Conc: 49.62 ng/ml



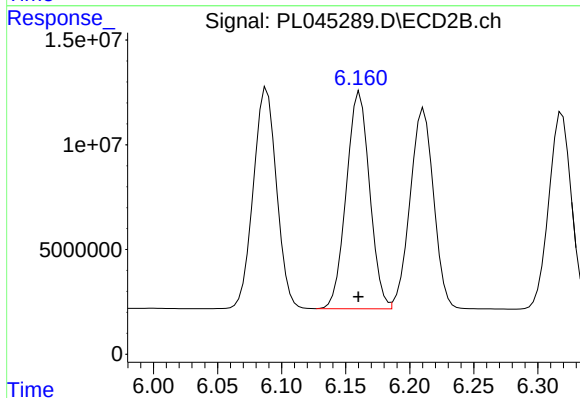
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 472676298
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

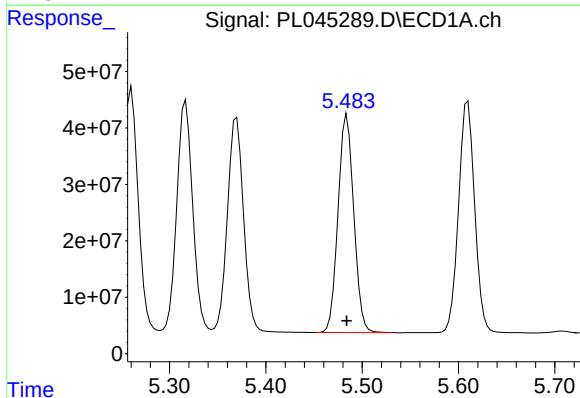
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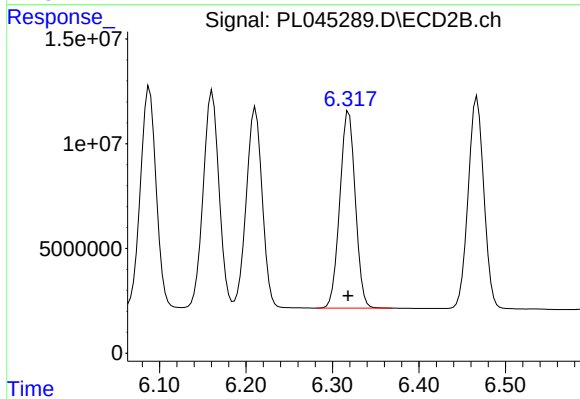
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 131450662
Conc: 48.73 ng/ml



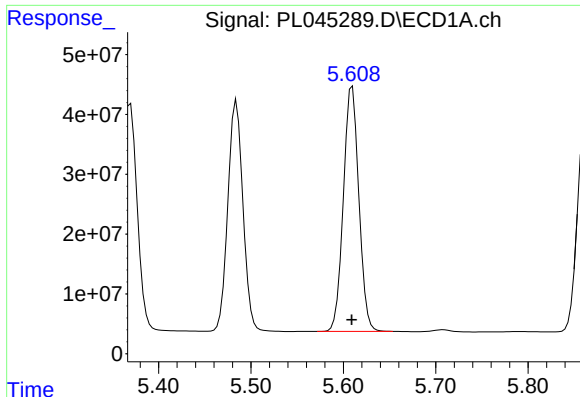
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 437832265
Conc: 49.88 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 116330327
Conc: 49.80 ng/ml



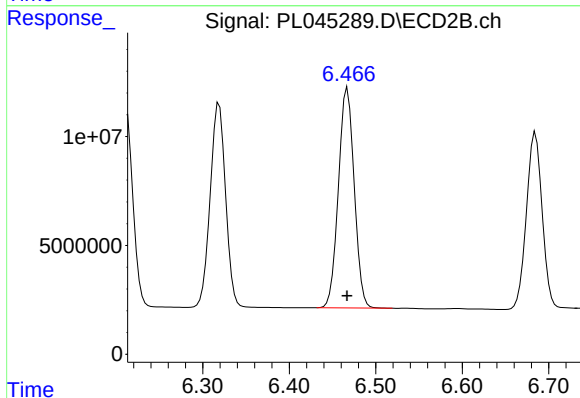
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 477305796
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

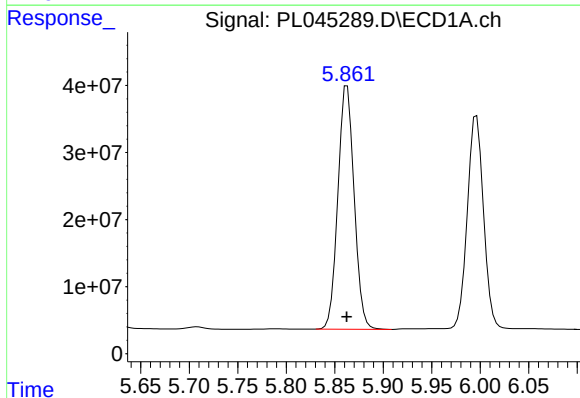
Manual Integrations
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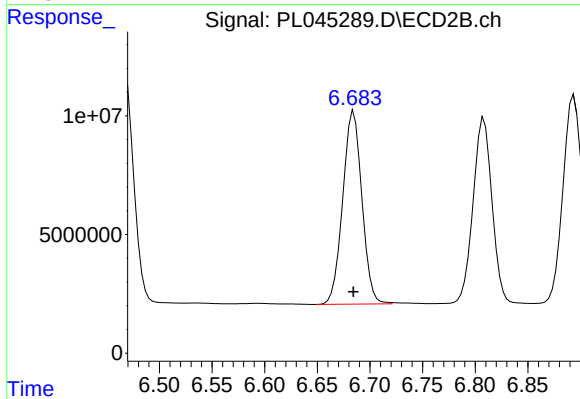
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 127456651
Conc: 49.60 ng/ml



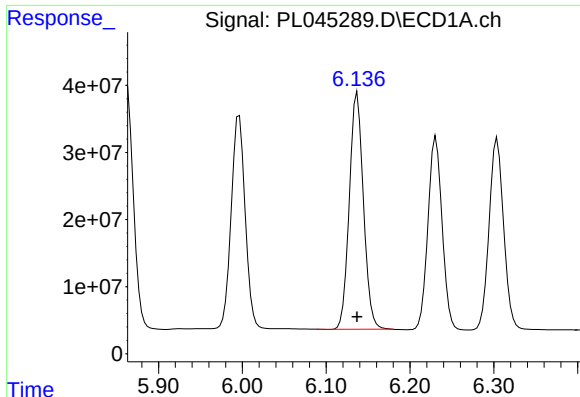
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 423322298
Conc: 47.01 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 103459528
Conc: 45.47 ng/ml



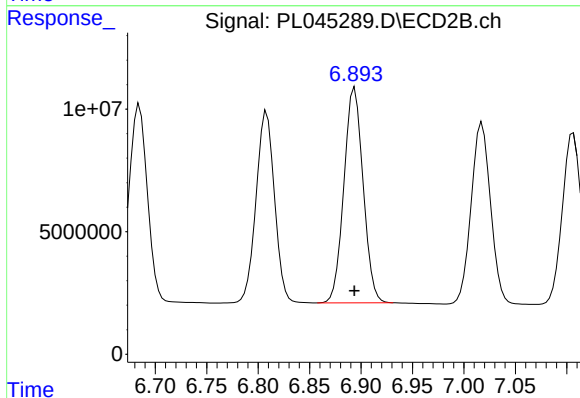
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 413548469
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

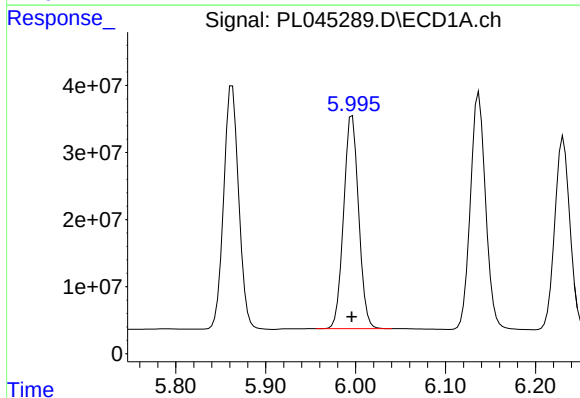
Manual Integrations
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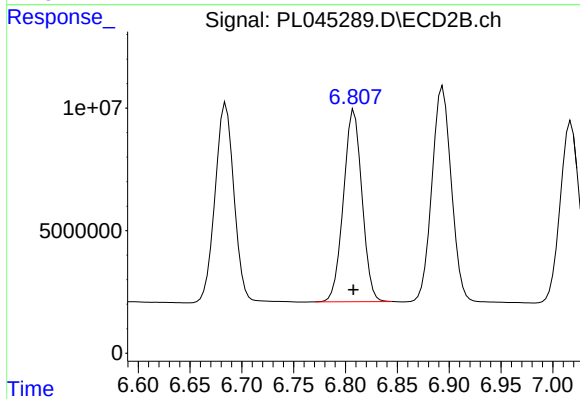
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 114136343
Conc: 48.54 ng/ml



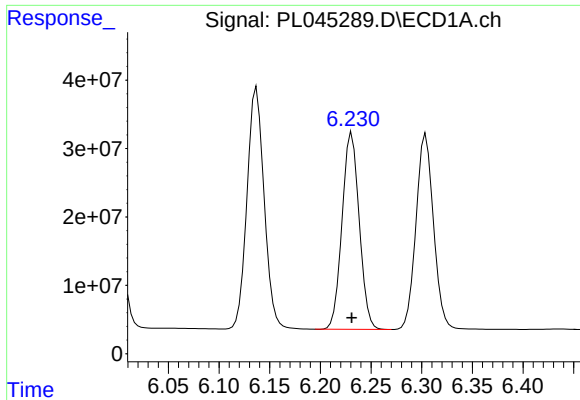
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 368301251
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 97205595
Conc: 50.55 ng/ml



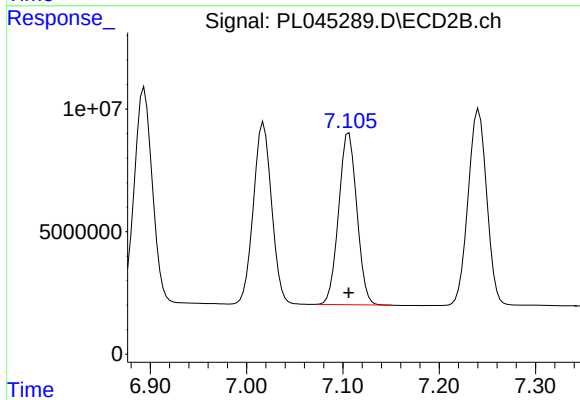
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 338354402
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

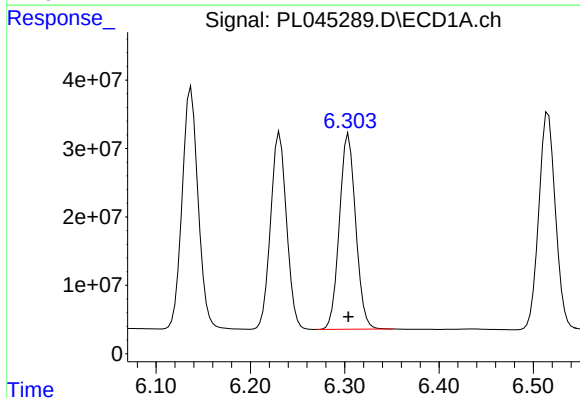
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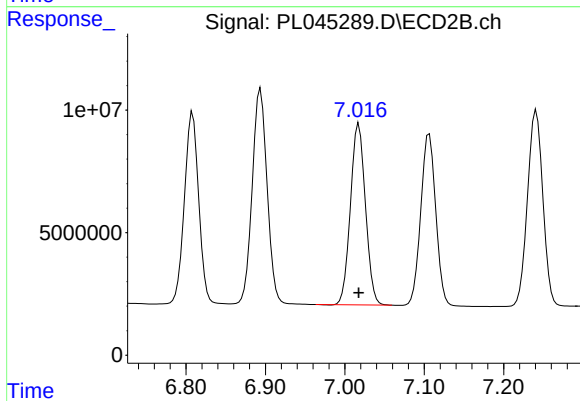
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 91913217
Conc: 46.57 ng/ml



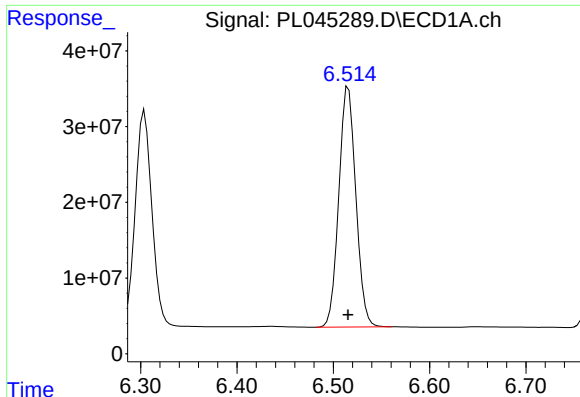
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 343227994
Conc: 46.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 97027963
Conc: 47.46 ng/ml



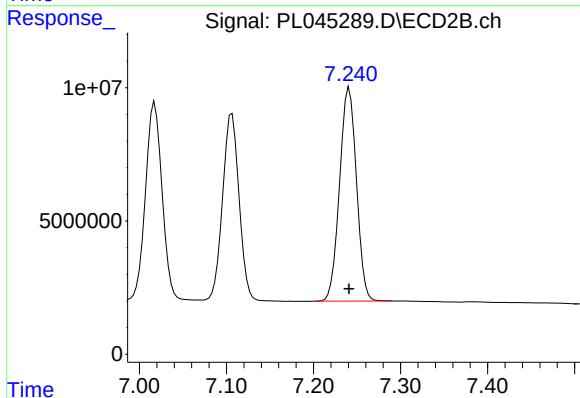
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 389764327
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

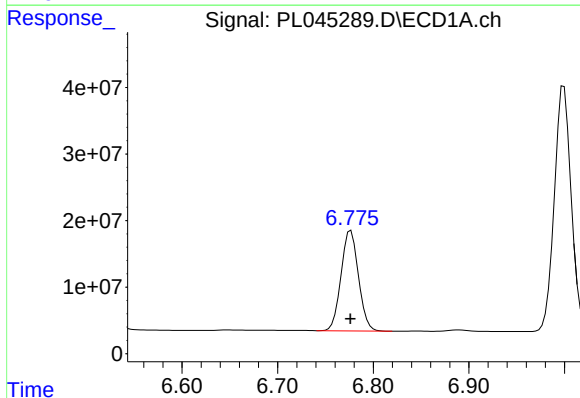
Manual Integrations
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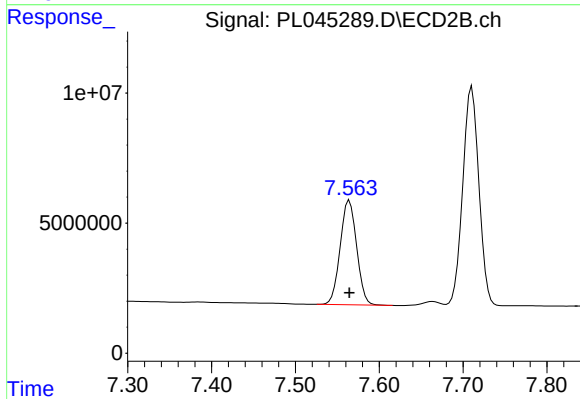
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 107980711
Conc: 48.00 ng/ml



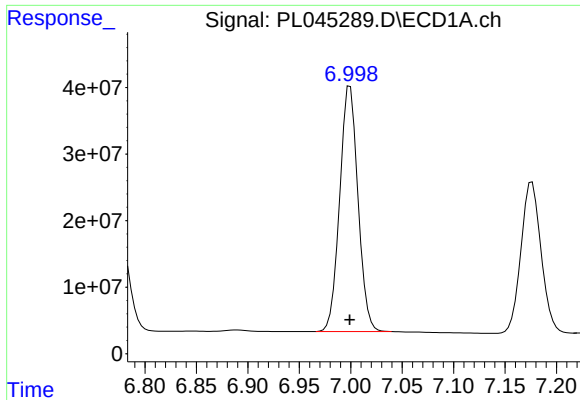
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 191214443
Conc: 43.54 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 54917742
Conc: 44.74 ng/ml



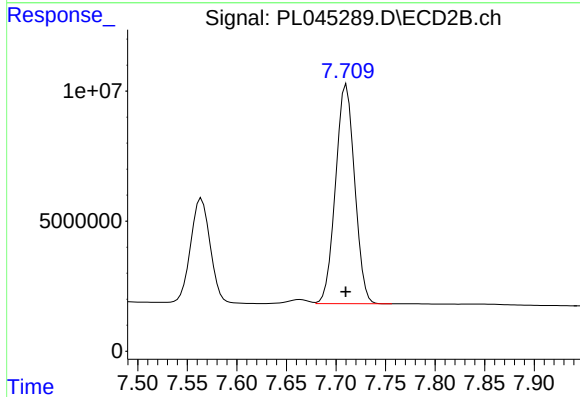
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 455936713
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

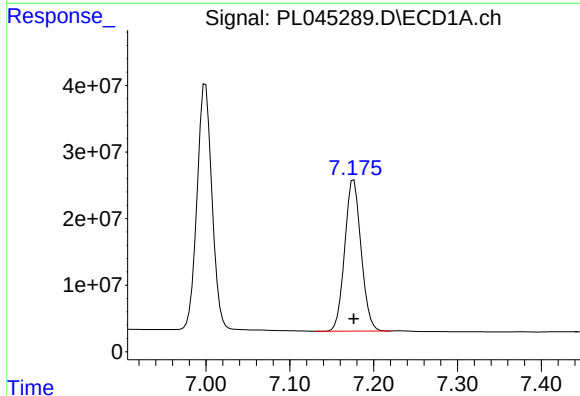
Manual Integrations
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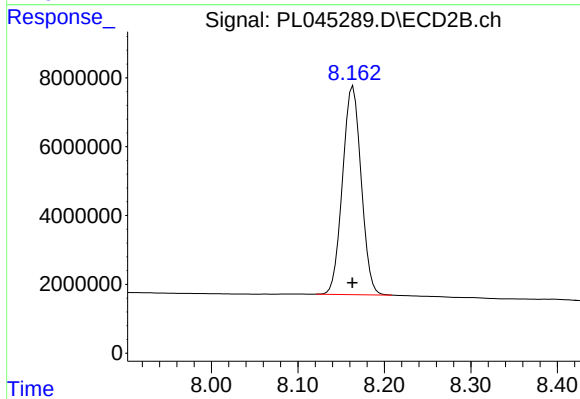
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 112942204
Conc: 47.49 ng/ml



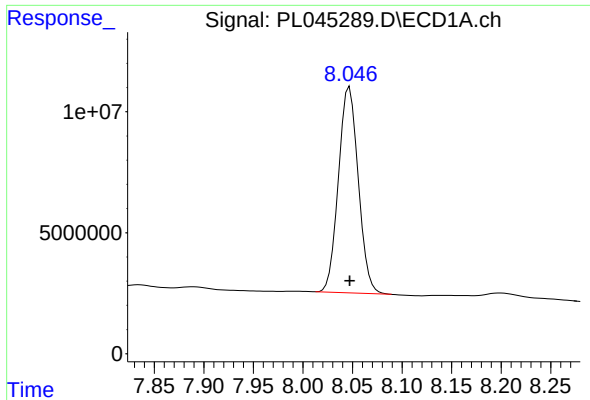
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 308894464
Conc: 41.52 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 90070055
Conc: 45.22 ng/ml



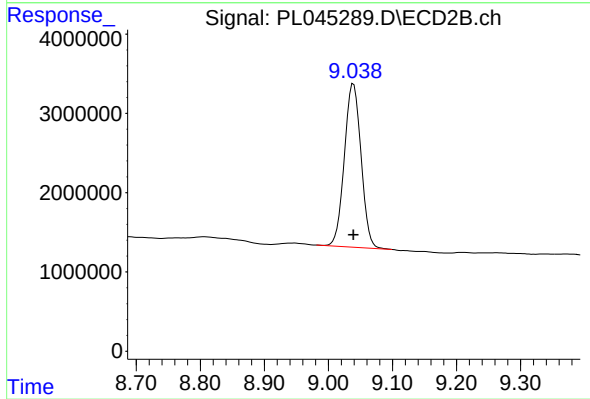
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 118480380
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-022719MSD

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:57 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 37224774
Conc: 16.29 ng/ml