

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 15:59
 Operator : AJ\MA
 Sample : PB127332BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127332BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:59:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.465	3.960	182.8E6	46088897	21.452	21.602
28)	SA Decachlor...	8.215	8.988	155.1E6	39061643	16.052	18.384
Target Compounds							
2)	A alpha-BHC	3.902	4.348	869.7E6	191.5E6	58.683	60.631
3)	MA gamma-BHC...	4.186	4.629	774.7E6	179.1E6	56.380	57.616m
4)	MA Heptachlor	4.487	5.132	778.4E6	171.7E6	57.299	55.169m
5)	MB Aldrin	4.735	5.435	737.3E6	168.4E6	57.100	56.343
6)	B beta-BHC	4.438	4.802	320.5E6	87949281	60.511	62.403m
7)	B delta-BHC	4.642	5.018	771.3E6	137.8E6	59.122	56.599
8)	B Heptachlo...	5.178	5.821	676.2E6	145.6E6	55.881	52.533
9)	A Endosulfan I	5.517	6.175	633.6E6	152.3E6	55.893	54.525
10)	B gamma-Chl...	5.404	6.054	685.6E6	164.5E6	55.202	54.957
11)	B alpha-Chl...	5.463	6.126	663.0E6	161.9E6	53.967	53.719
12)	B 4,4'-DDE	5.627	6.285	628.4E6	150.6E6	53.630	53.068
13)	MA Dieldrin	5.759	6.430	663.2E6	159.9E6	54.244	54.314m
14)	MA Endrin	6.016	6.647	575.2E6	135.3E6	52.871	52.454
15)	B Endosulfa...	6.290	6.858	548.6E6	130.0E6	50.797	46.317
16)	A 4,4'-DDD	6.143	6.774	514.1E6	123.6E6	53.105	50.748
17)	MA 4,4'-DDT	6.382	7.071	491.1E6	119.1E6	50.186	48.414
18)	B Endrin al...	6.458	6.982	441.1E6	115.6E6	49.310	49.875
19)	B Endosulfa...	6.671	7.204	503.3E6	129.9E6	50.395	51.778
20)	A Methoxychlor	6.927	7.530	249.6E6	63435865	50.056	50.777
21)	B Endrin ke...	7.161	7.671	548.7E6	135.2E6	48.589	49.327m
22)	Mirex	7.349	8.123	335.0E6	84073255	41.343	43.853

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 15:59
Operator : AJ\MA
Sample : PB127332BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

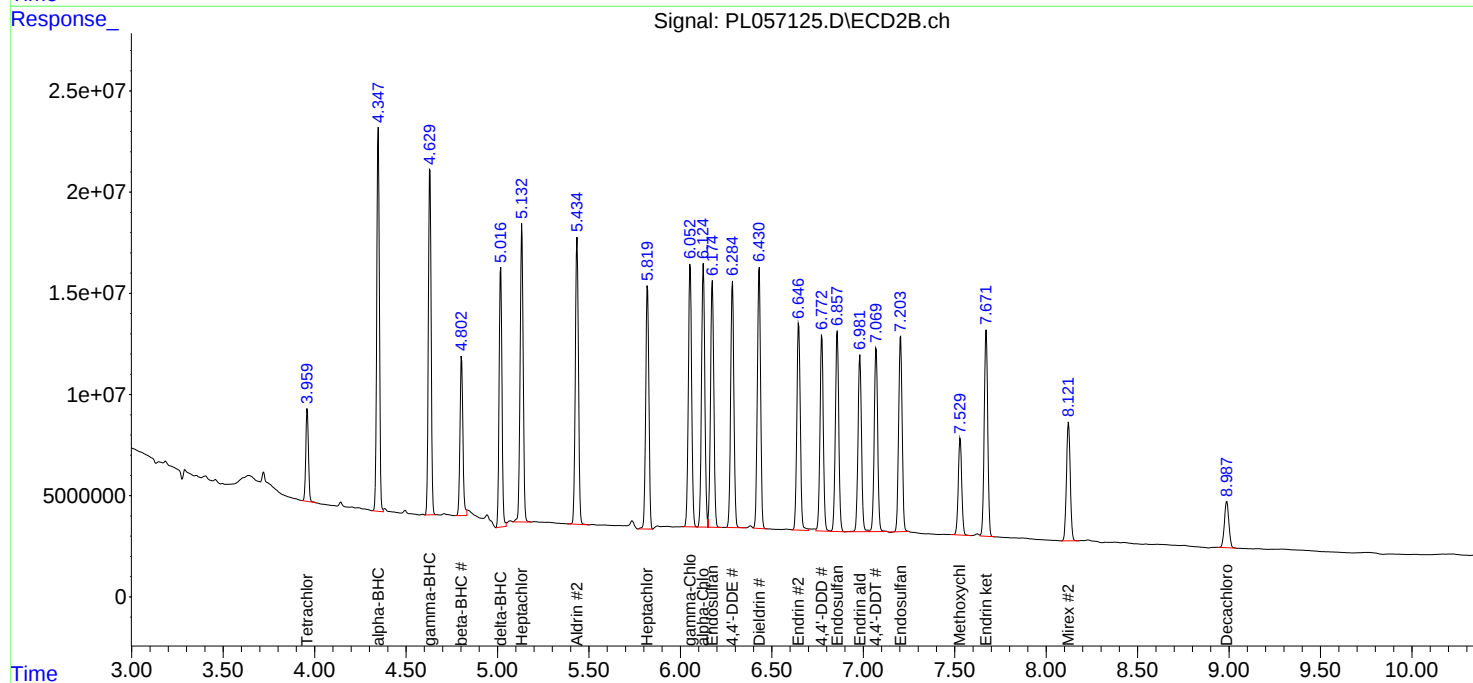
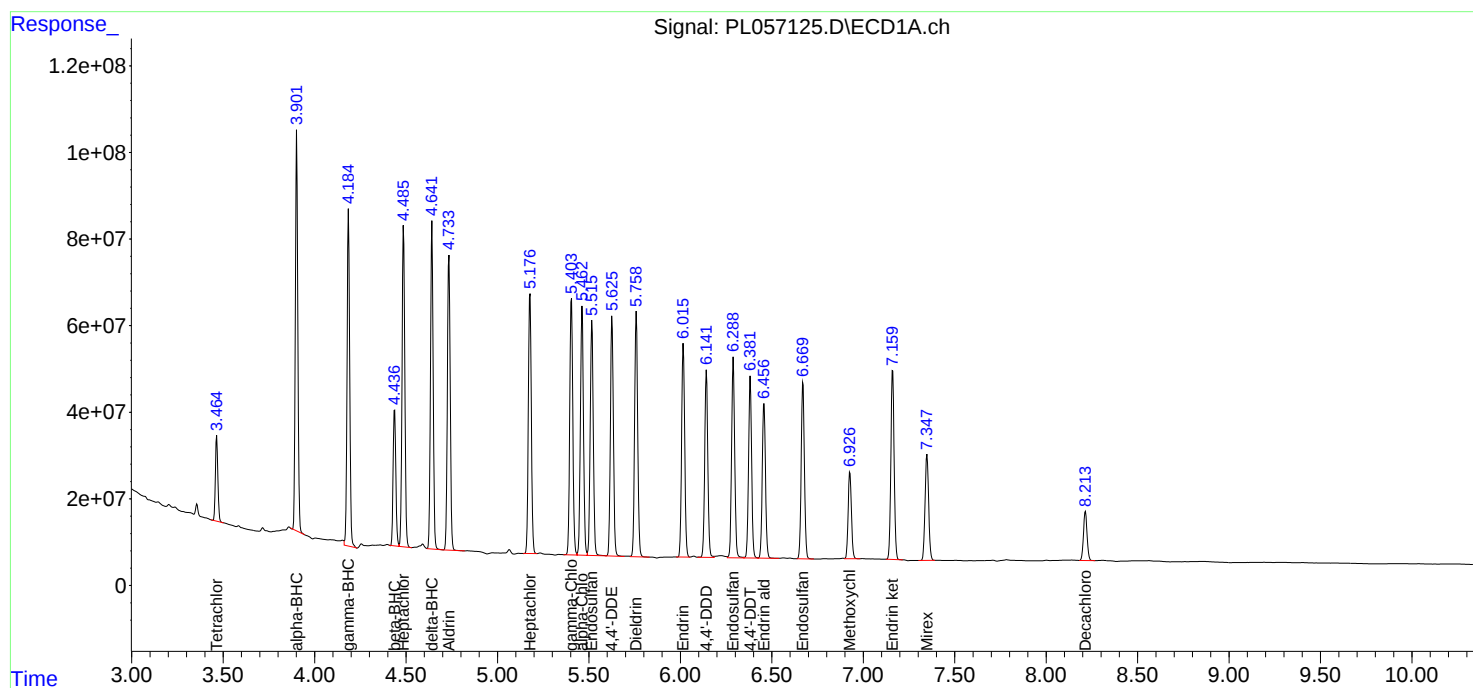
Instrument :
ECD_L
ClientSampled :
PB127332BS

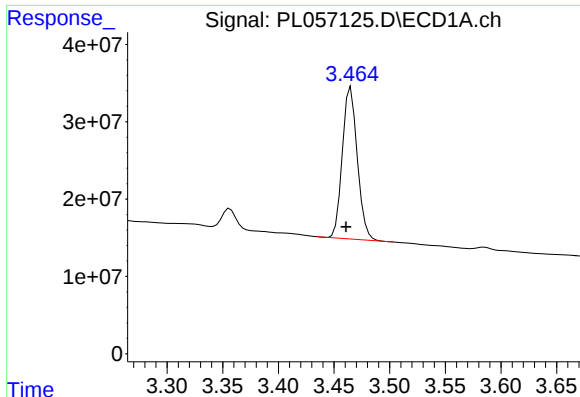
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:59:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





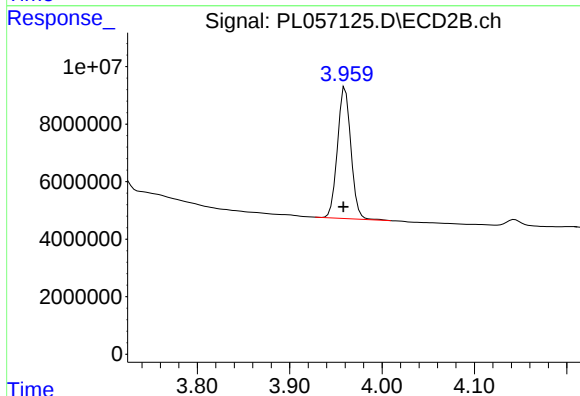
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.004 min
Response: 182820994
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

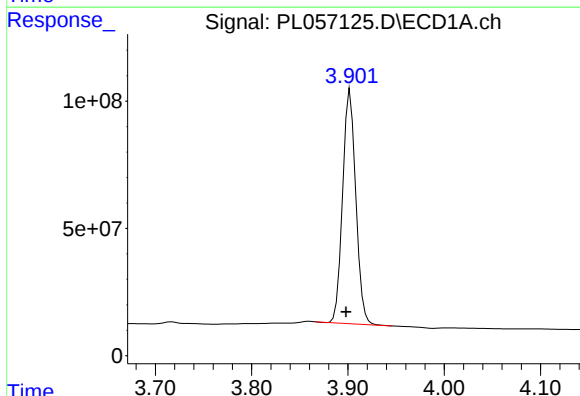
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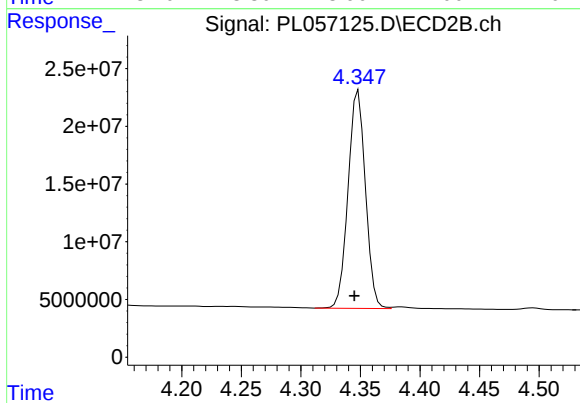
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 46088897
Conc: 21.60 ng/ml



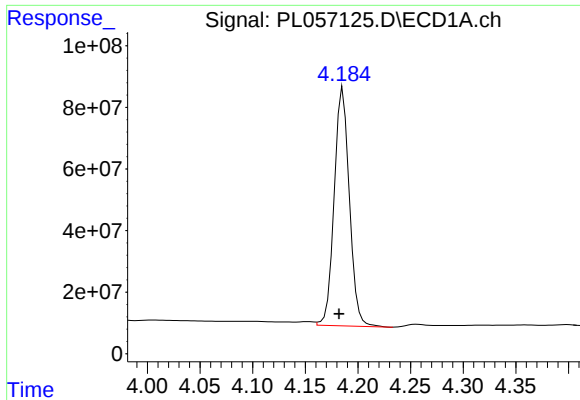
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 869662329
Conc: 58.68 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 191532716
Conc: 60.63 ng/ml



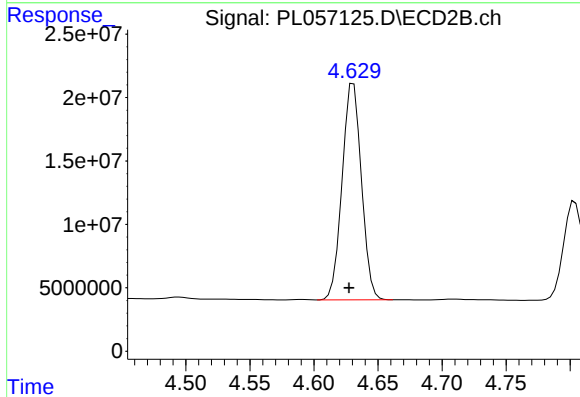
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 774698463
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

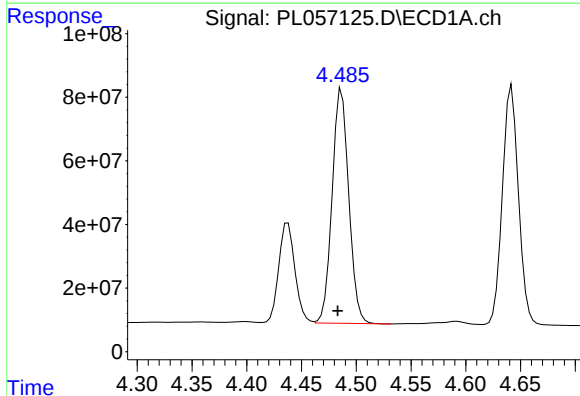
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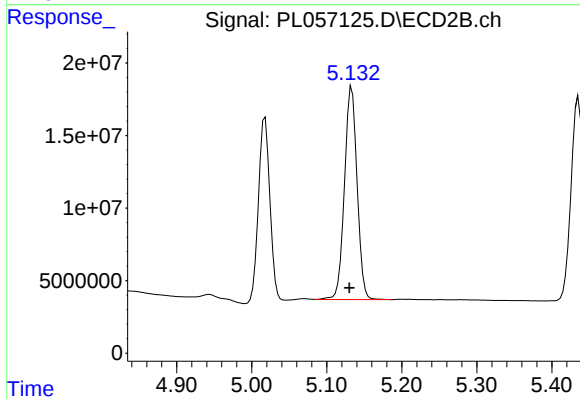
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 179111429
Conc: 57.62 ng/ml m



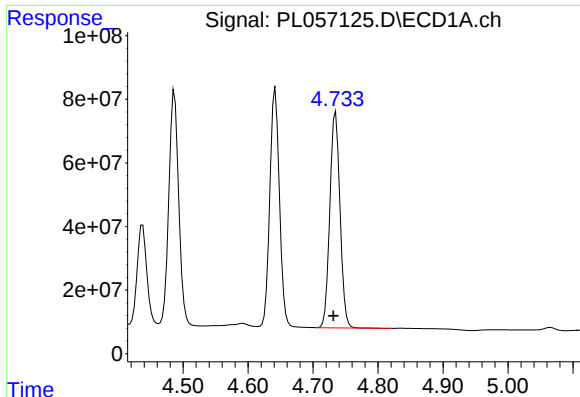
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 778351733
Conc: 57.30 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 171707013
Conc: 55.17 ng/ml m



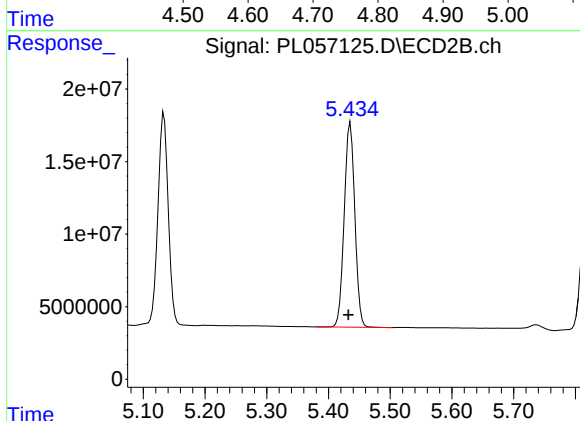
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 737316118
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

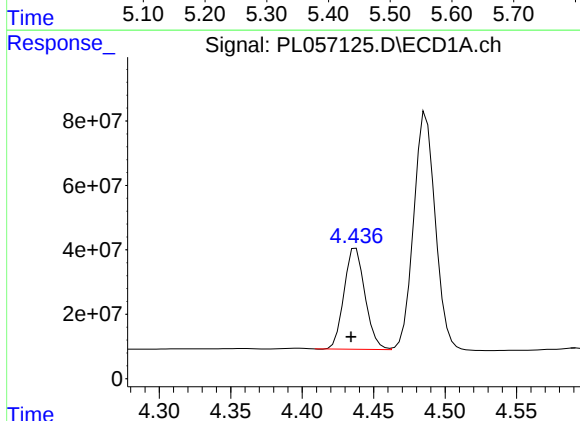
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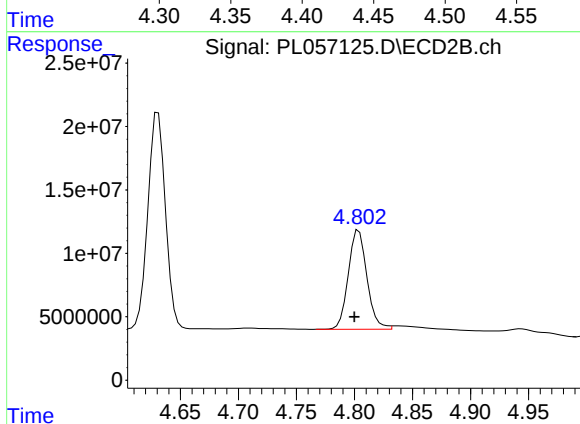
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 168420796
Conc: 56.34 ng/ml



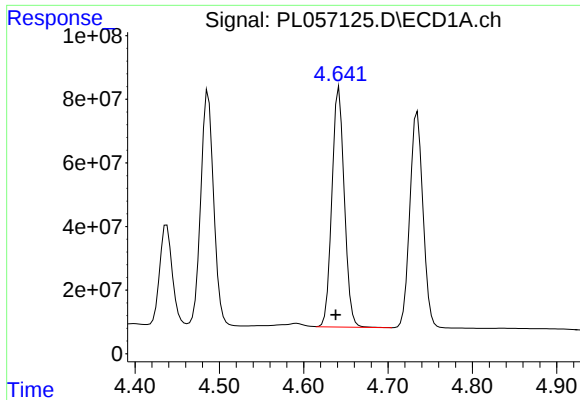
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 320539659
Conc: 60.51 ng/ml



#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 87949281
Conc: 62.40 ng/ml m



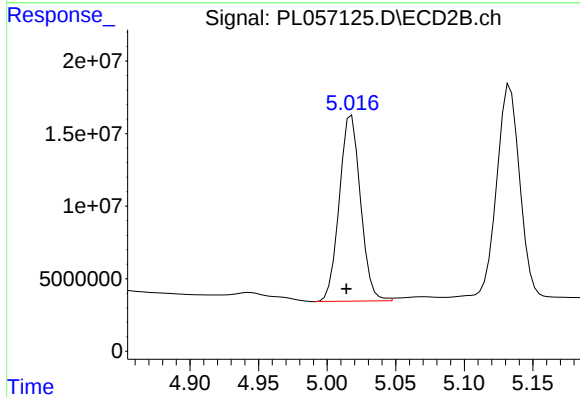
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.004 min
Response: 771309596
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

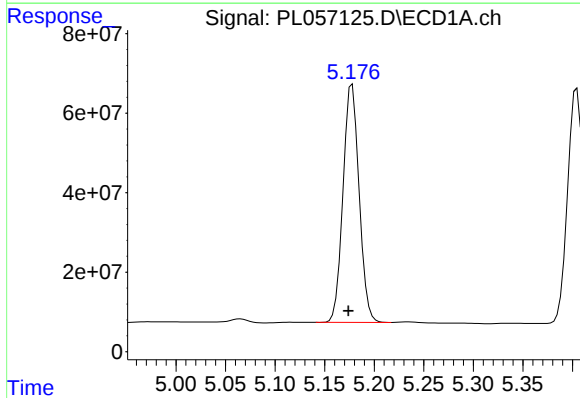
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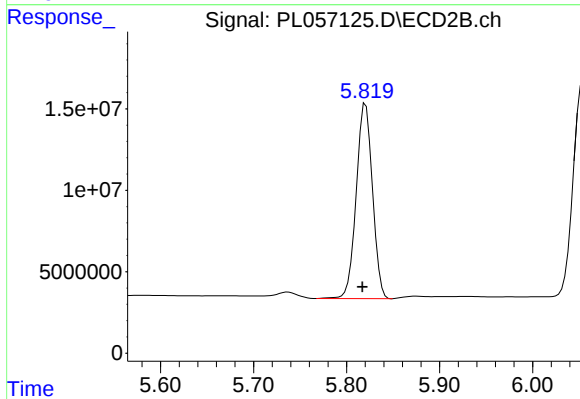
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 137807489
Conc: 56.60 ng/ml



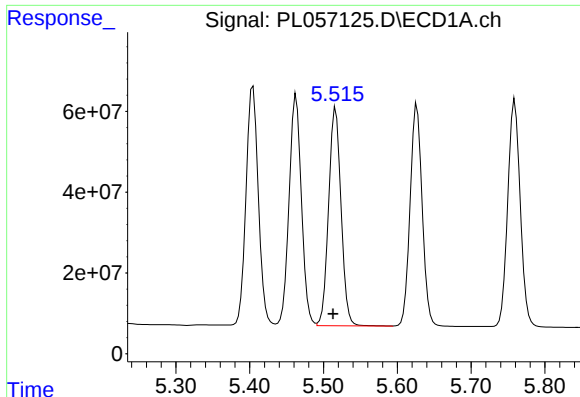
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 676160066
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 145571666
Conc: 52.53 ng/ml



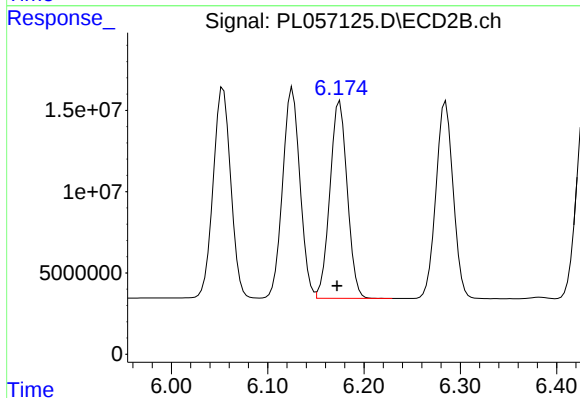
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 633604877
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

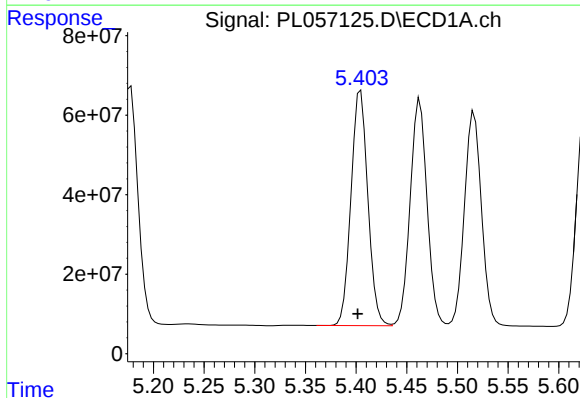
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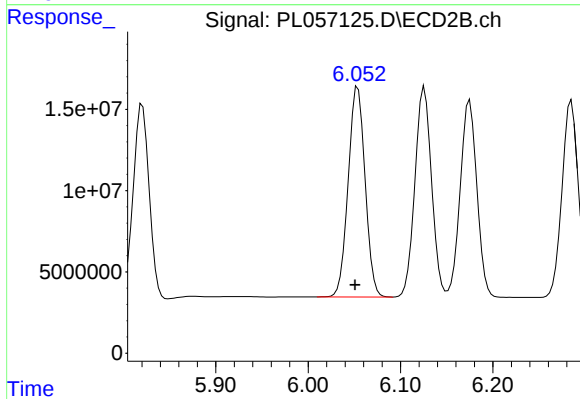
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 152309807
Conc: 54.52 ng/ml



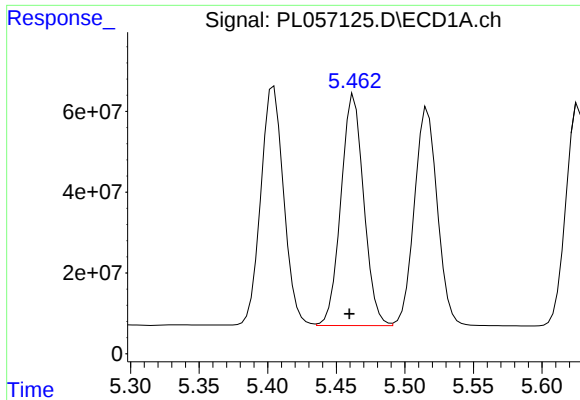
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 685640774
Conc: 55.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 164518703
Conc: 54.96 ng/ml



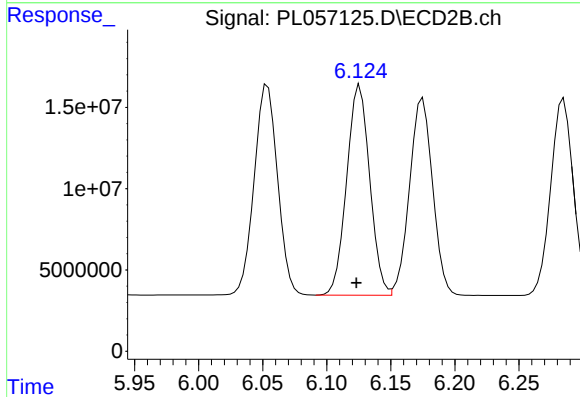
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 663042004
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

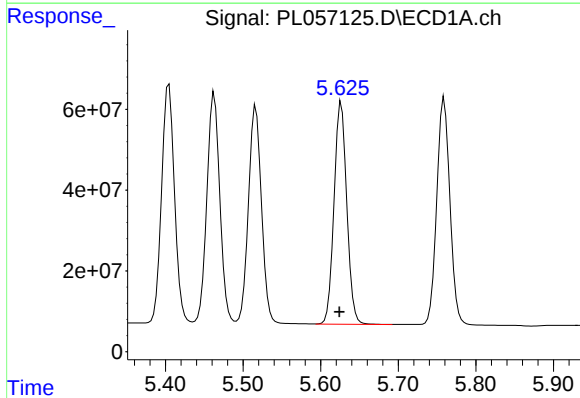
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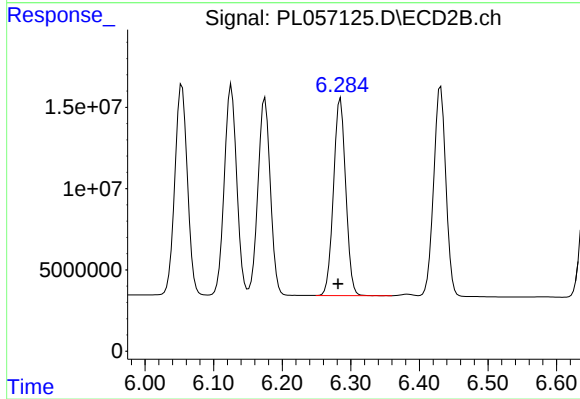
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 161932177
Conc: 53.72 ng/ml



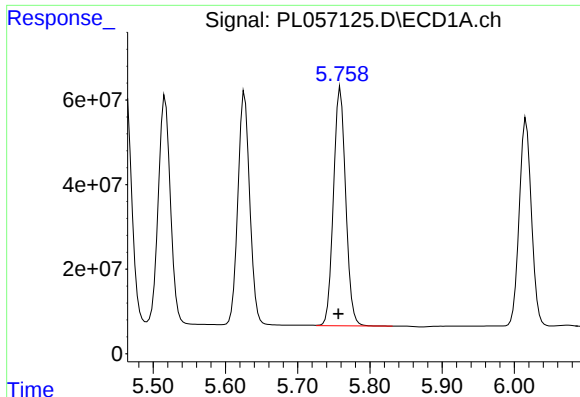
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 628429295
Conc: 53.63 ng/ml



#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 150604117
Conc: 53.07 ng/ml



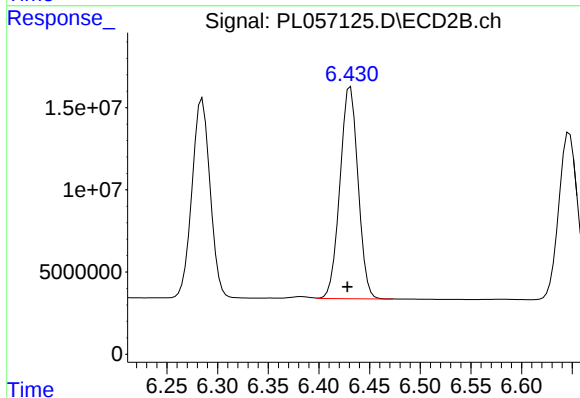
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 663221444
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

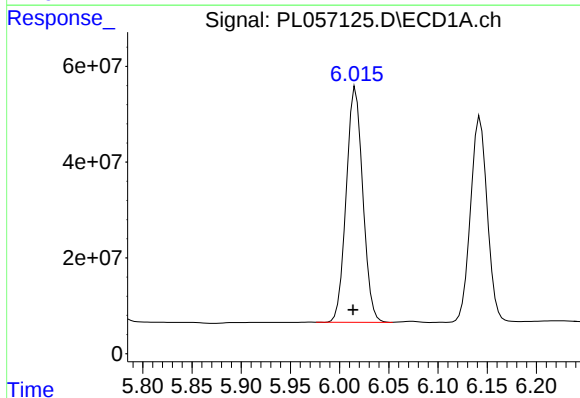
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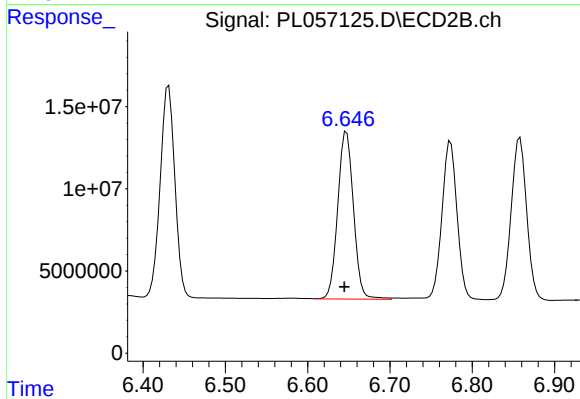
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 159859544
Conc: 54.31 ng/ml m



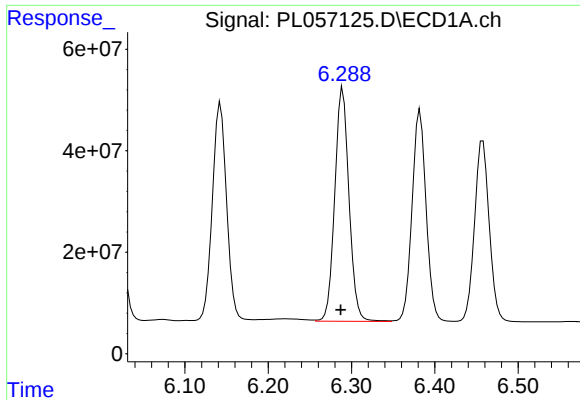
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 575211331
Conc: 52.87 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 135268462
Conc: 52.45 ng/ml



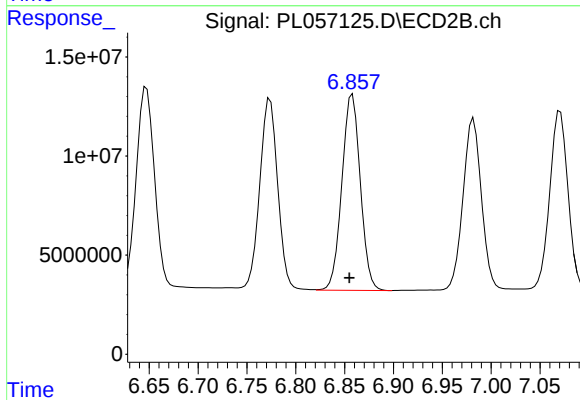
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 548582684
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

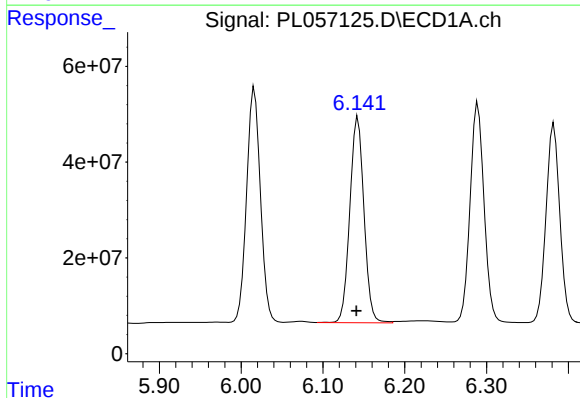
Manual Integrations
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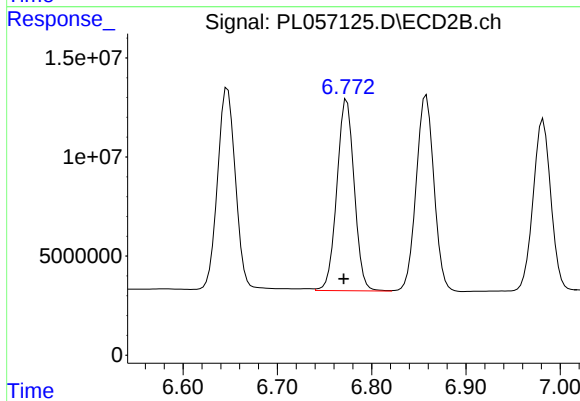
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 129967418
Conc: 46.32 ng/ml



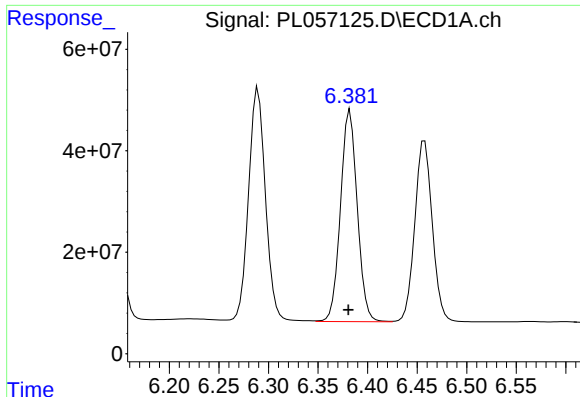
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 514088649
Conc: 53.10 ng/ml



#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 123624368
Conc: 50.75 ng/ml



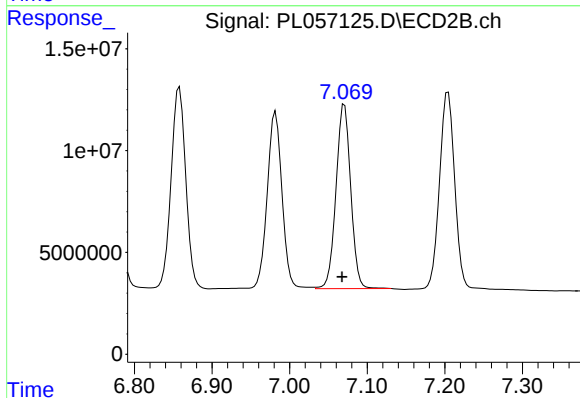
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 491080532
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

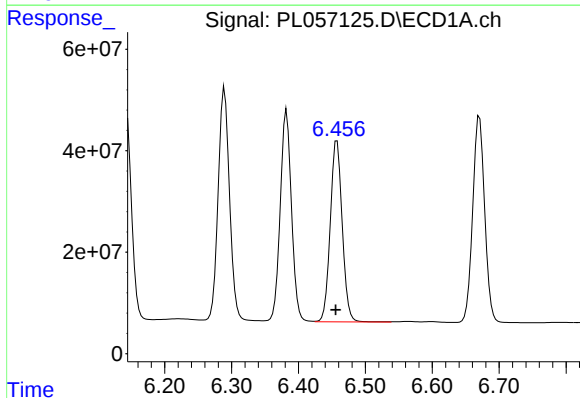
Manual Integrations
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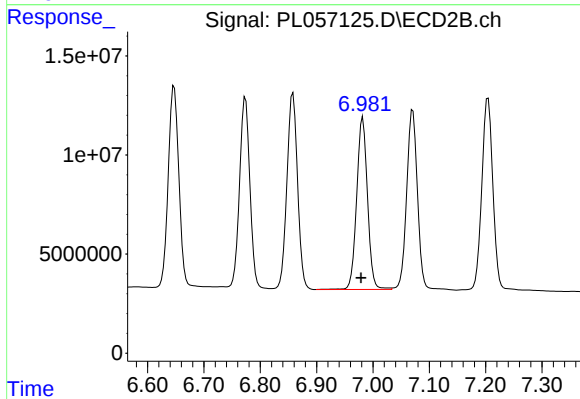
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 119097746
Conc: 48.41 ng/ml



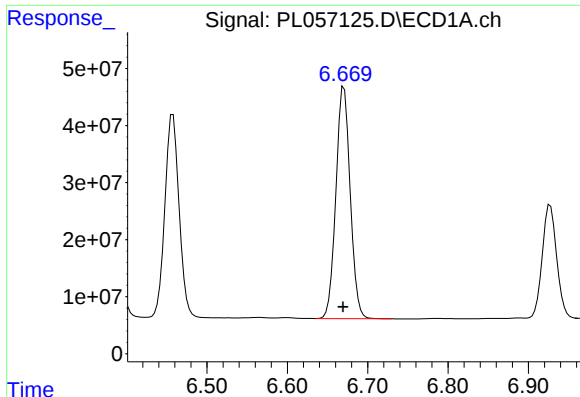
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 441146591
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 115574840
Conc: 49.88 ng/ml



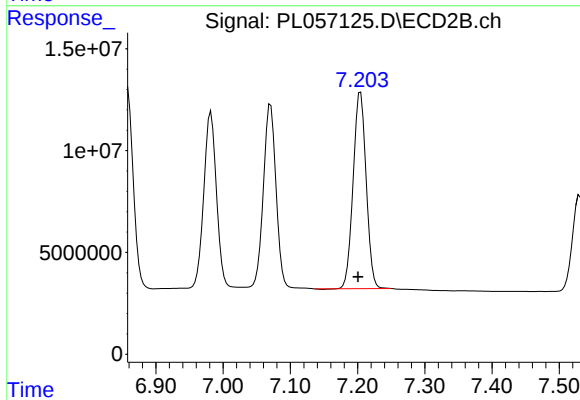
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 503302133
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

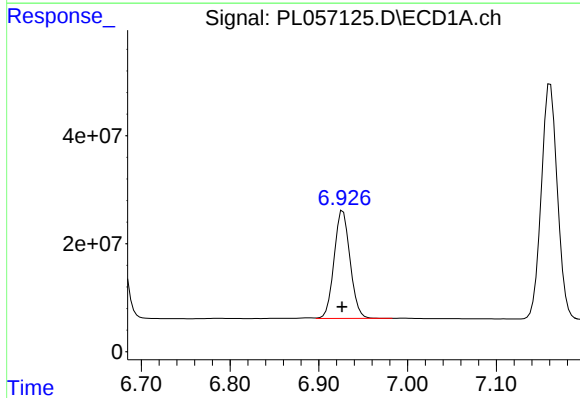
Manual Integrations
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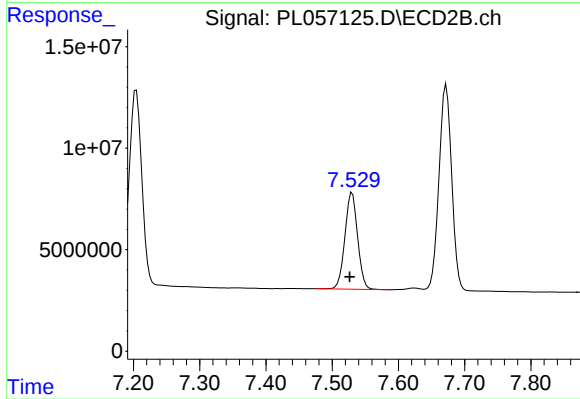
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 129853032
Conc: 51.78 ng/ml



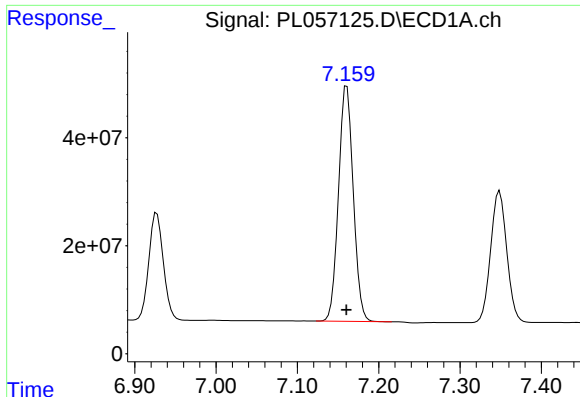
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 249586585
Conc: 50.06 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 63435865
Conc: 50.78 ng/ml



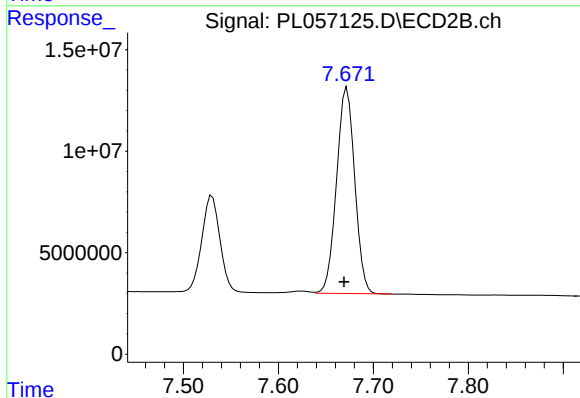
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 548700296
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

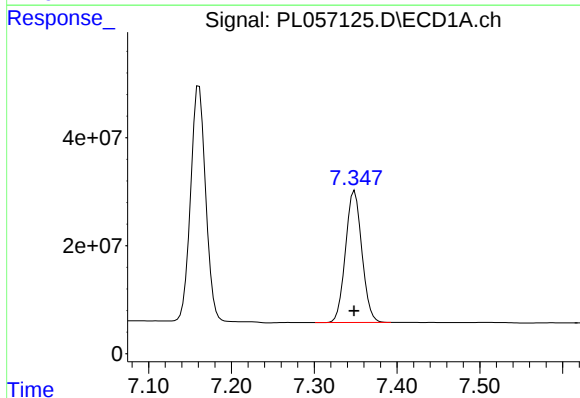
Manual Integrations
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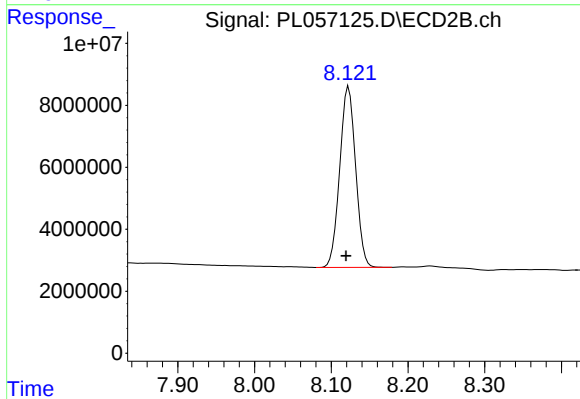
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 135176283
Conc: 49.33 ng/ml m



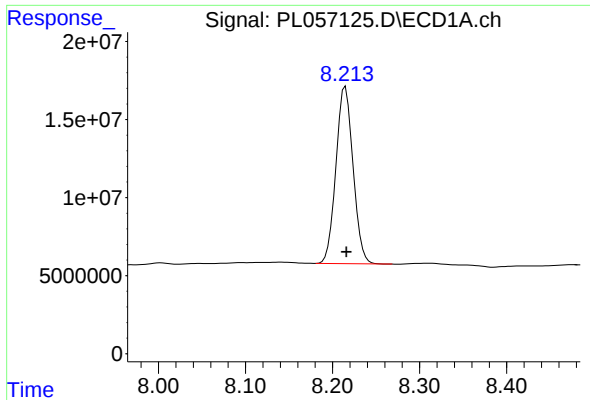
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 335019858
Conc: 41.34 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 84073255
Conc: 43.85 ng/ml



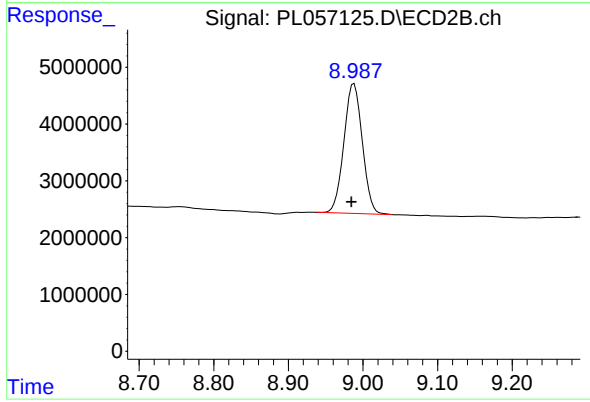
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 155140577
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127332BS

Manual Integrations
APPROVED

mohammad
3/11/2020 4:19:57 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 39061643
Conc: 18.38 ng/ml