

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 14:10
 Operator : AJ\MA
 Sample : L2051-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	172.2E6	36533126	18.582	16.839
28)	SA Decachlor...	8.207	8.980	154.7E6	33806150	14.624	15.246
Target Compounds							
2)	A alpha-BHC	3.895	4.343	1008.9E6	186.9E6	63.335	58.176m
3)	MA gamma-BHC...	4.179	4.627	906.7E6	181.7E6	63.087	57.919
4)	MA Heptachlor	4.479	5.129	969.6E6	196.4E6	65.285	62.389
5)	MB Aldrin	4.727	5.430	900.7E6	190.5E6	65.292	62.431
6)	B beta-BHC	4.431	4.800	389.0E6	88030460	66.173	61.033
7)	B delta-BHC	4.635	5.014	887.6E6	142.1E6	63.239	54.387
8)	B Heptachlo...	5.170	5.815	815.0E6	171.1E6	63.594	62.713
9)	A Endosulfan I	5.509	6.170	739.0E6	175.2E6	62.156	61.581
10)	B gamma-Chl...	5.397	6.049	822.9E6	191.7E6	63.103	62.210
11)	B alpha-Chl...	5.455	6.121	791.2E6	189.8E6	61.223	60.963
12)	B 4,4'-DDE	5.619	6.279	792.2E6	177.8E6	63.602	62.546
13)	MA Dieldrin	5.751	6.426	806.6E6	184.1E6	63.949	62.224
14)	MA Endrin	6.009	6.642	715.7E6	152.7E6	62.609	63.294
15)	B Endosulfa...	6.282	6.852	646.0E6	146.6E6	59.477	55.804
16)	A 4,4'-DDD	6.135	6.768	597.1E6	135.9E6	60.923	59.491
17)	MA 4,4'-DDT	6.375	7.065	621.7E6	132.6E6	62.343	58.229
18)	B Endrin al...	6.450	6.976	548.1E6	127.4E6	59.352	57.331
19)	B Endosulfa...	6.664	7.199	631.4E6	141.5E6	62.872	58.029
20)	A Methoxychlor	6.919	7.525	305.7E6	72626851	56.977	55.842
21)	B Endrin ke...	7.153	7.666	679.6E6	149.5E6	60.128	57.742
22)	Mirex	7.340	8.116	496.2E6	109.0E6	61.267	57.072

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 14:10
Operator : AJ\MA
Sample : L2051-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

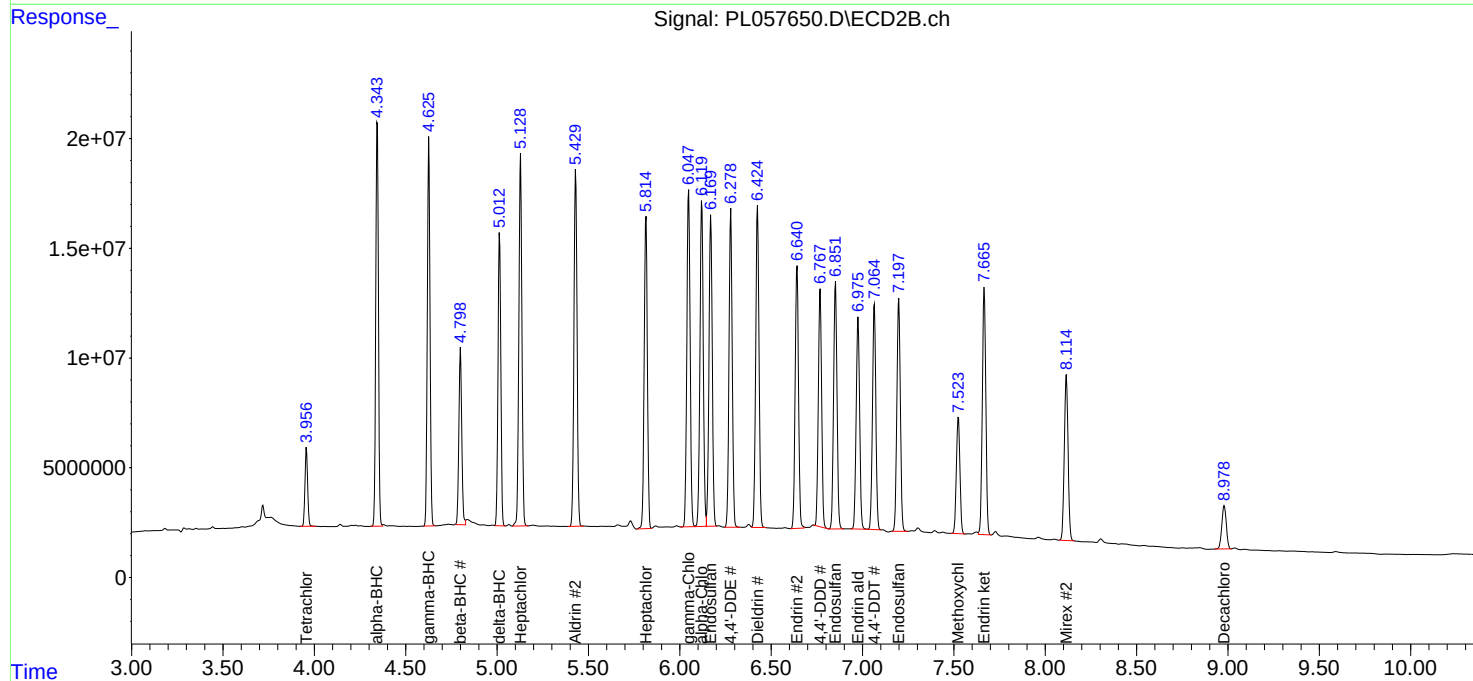
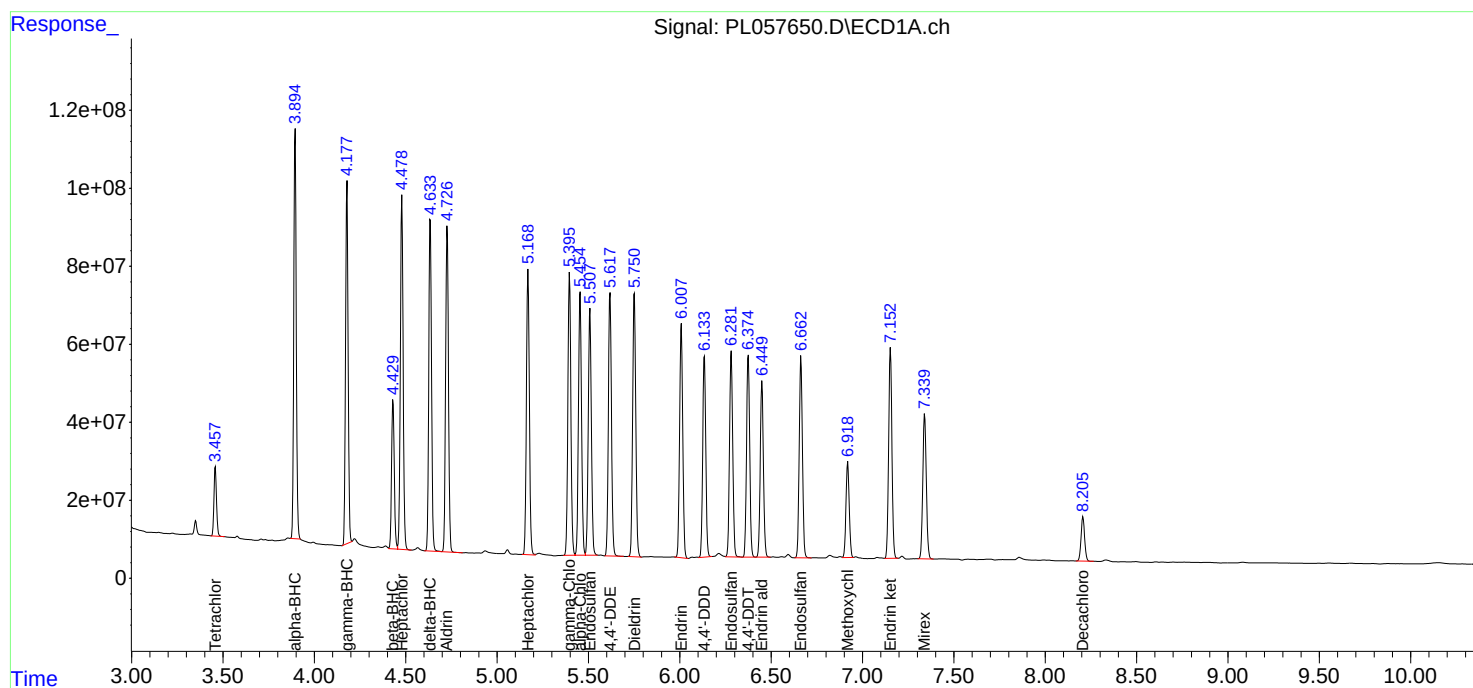
Instrument :
ECD_L
ClientSampled :
SB-2MSD

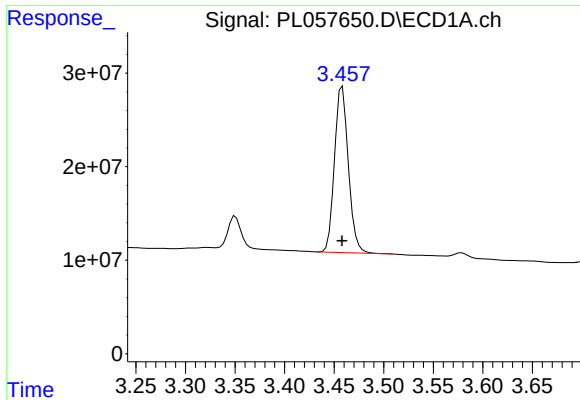
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





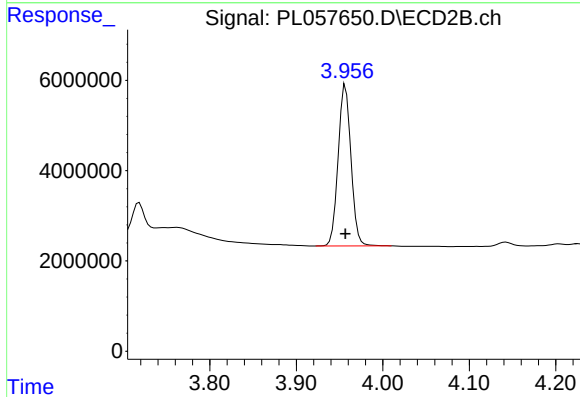
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 172248120
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

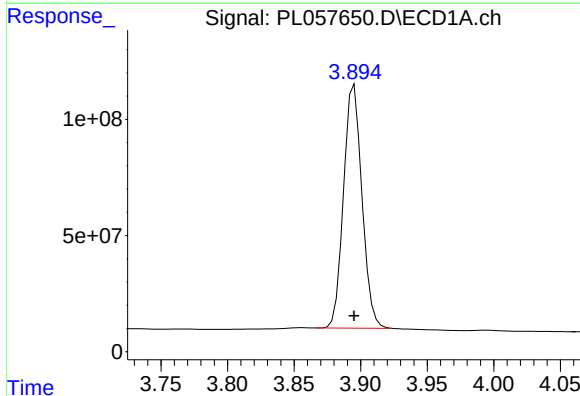
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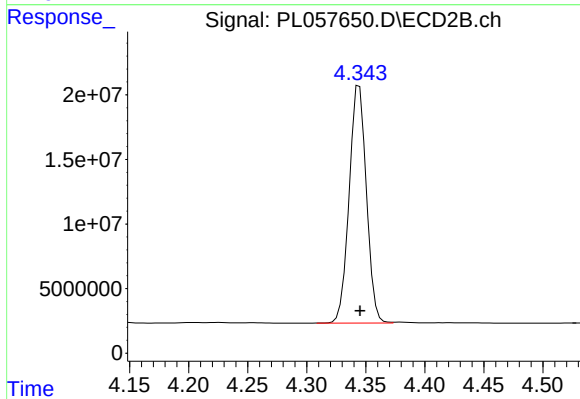
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 36533126
Conc: 16.84 ng/ml



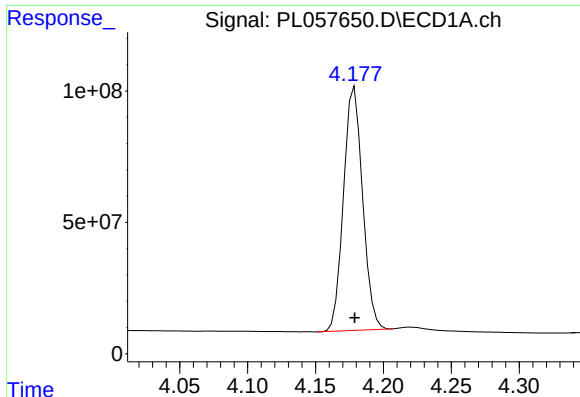
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1008891808
Conc: 63.33 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 186865491
Conc: 58.18 ng/ml m



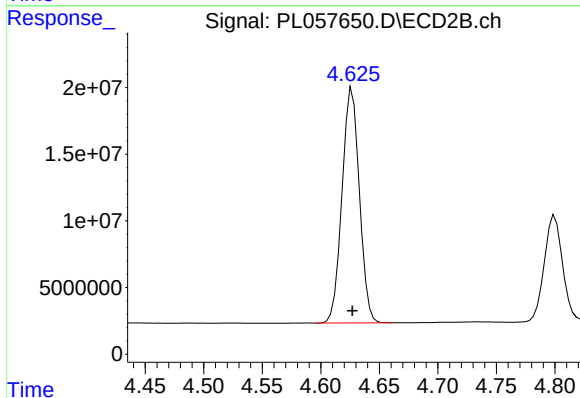
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 906736455
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

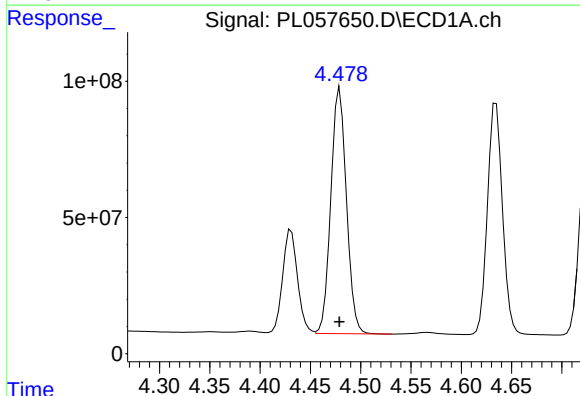
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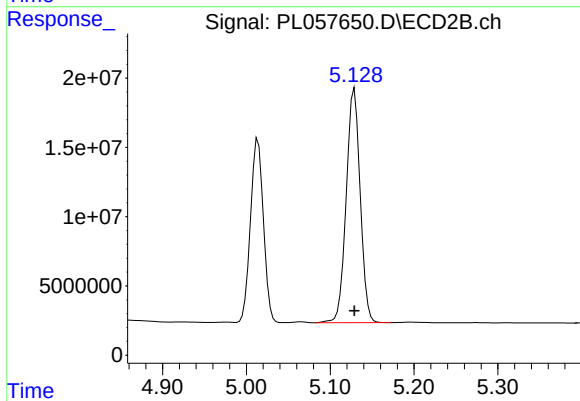
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 181716850
Conc: 57.92 ng/ml



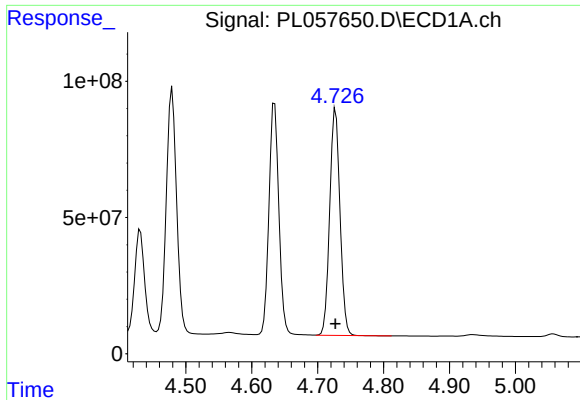
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 969627112
Conc: 65.28 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 196383878
Conc: 62.39 ng/ml



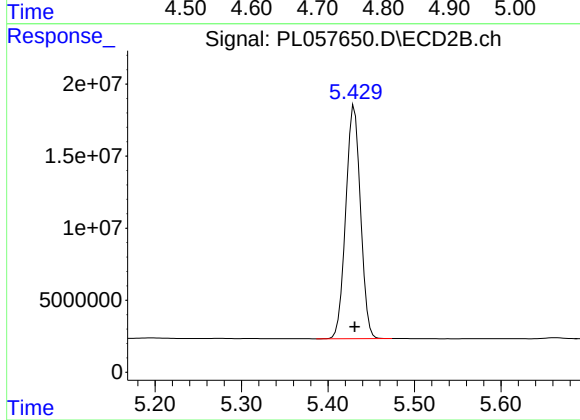
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 900662114
Conc: 65.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

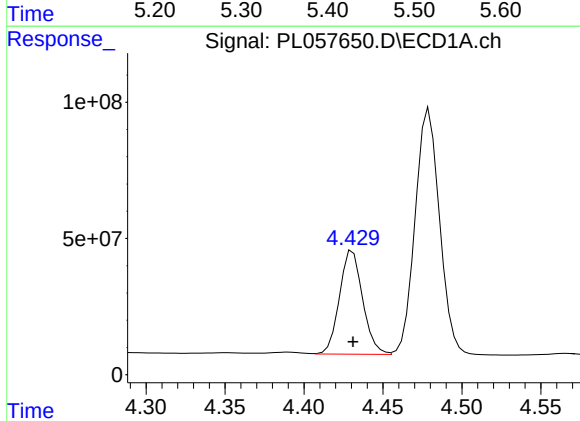
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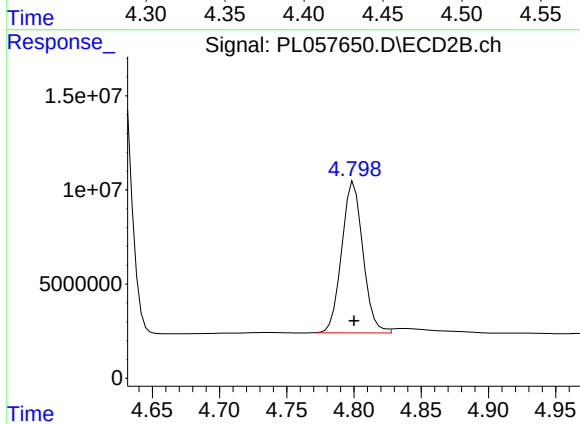
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 190460018
Conc: 62.43 ng/ml



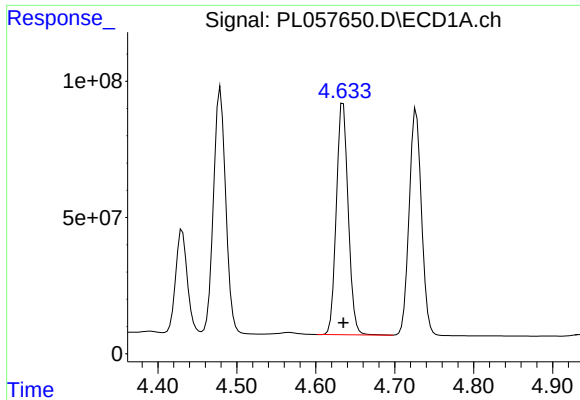
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 389034956
Conc: 66.17 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 88030460
Conc: 61.03 ng/ml



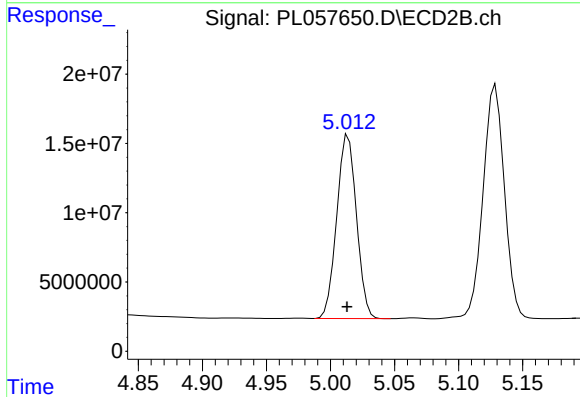
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 887575666
Conc: 63.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

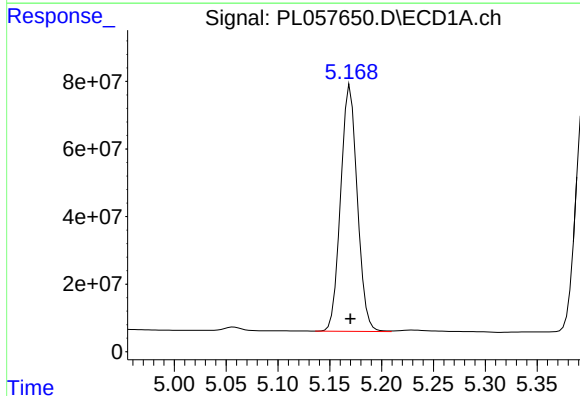
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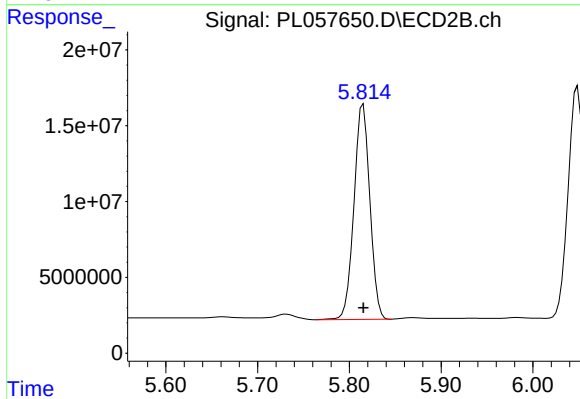
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 142136462
Conc: 54.39 ng/ml



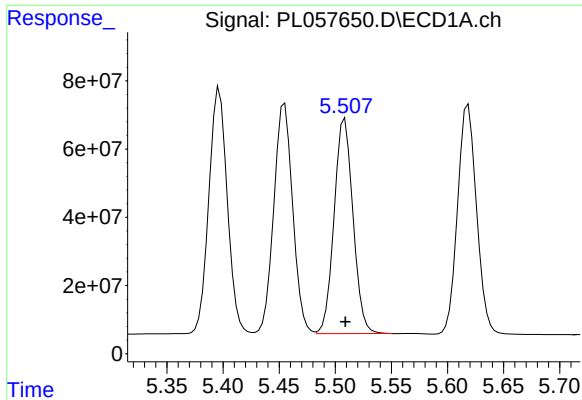
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 815005201
Conc: 63.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 171121711
Conc: 62.71 ng/ml



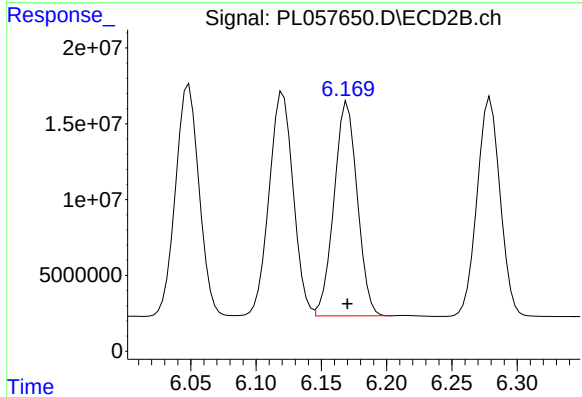
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 739026369
Conc: 62.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

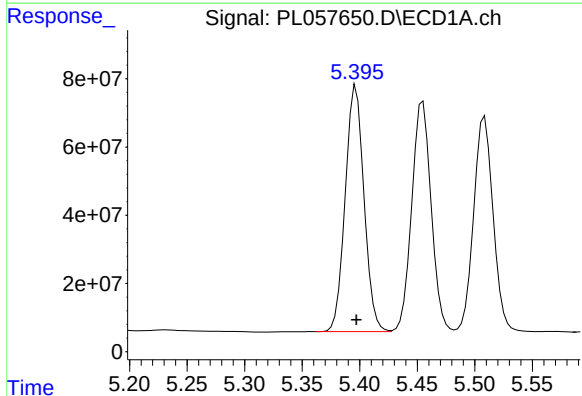
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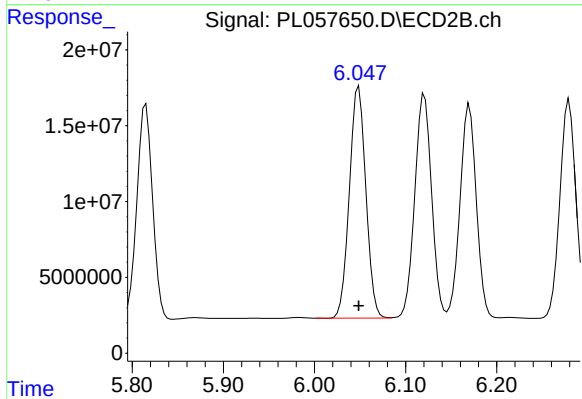
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 175216192
Conc: 61.58 ng/ml



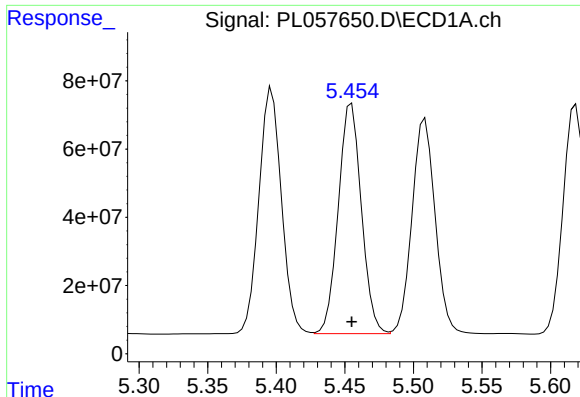
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 822878480
Conc: 63.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 191738189
Conc: 62.21 ng/ml



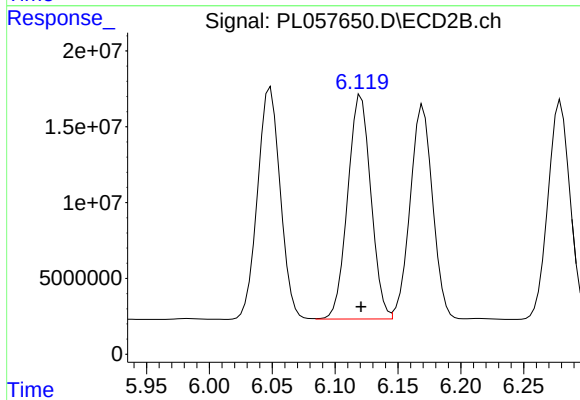
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 791169228
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

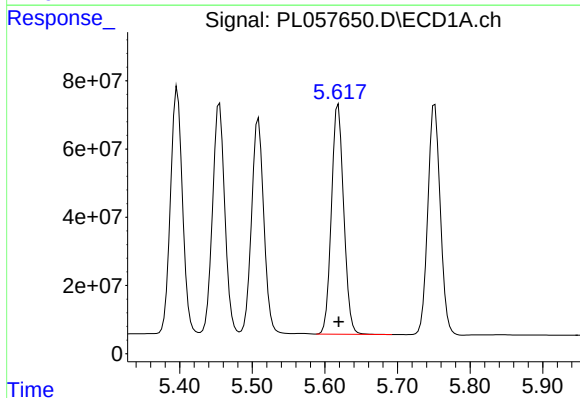
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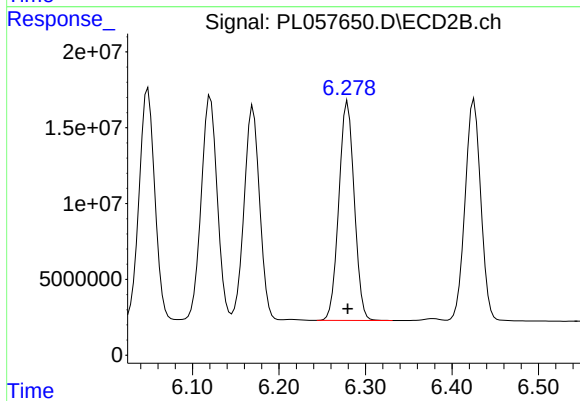
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 189757373
Conc: 60.96 ng/ml



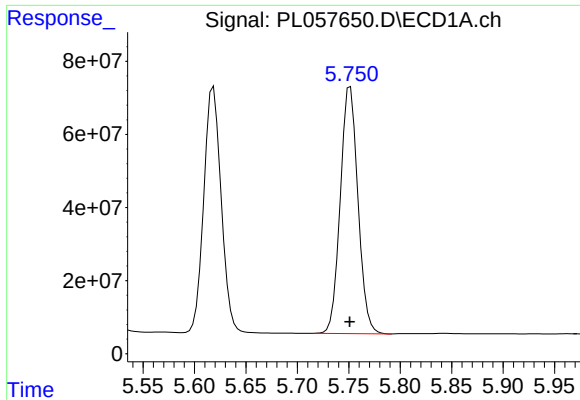
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 792203564
Conc: 63.60 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 177782515
Conc: 62.55 ng/ml



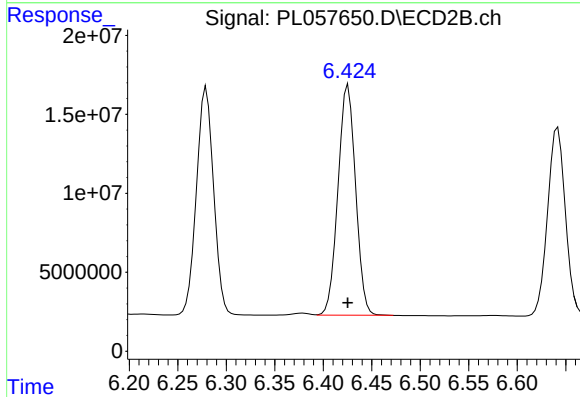
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 806562805
Conc: 63.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

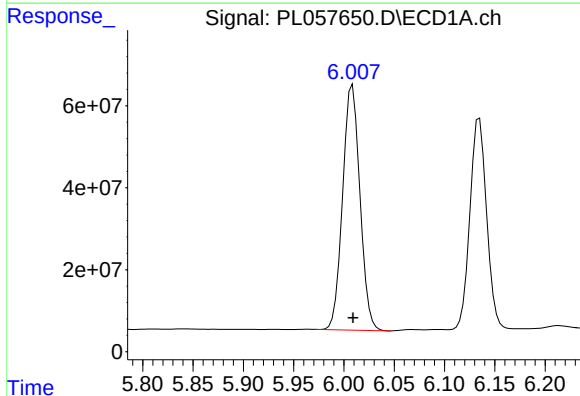
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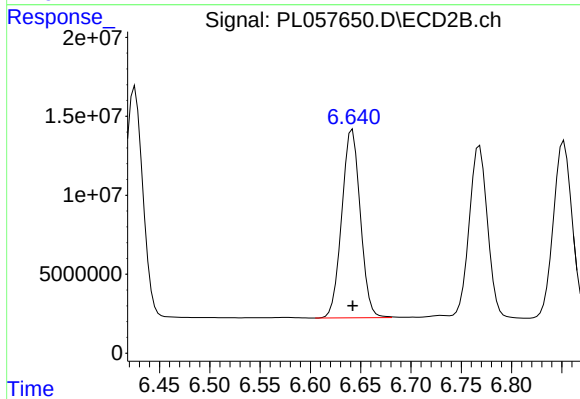
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 184056776
Conc: 62.22 ng/ml



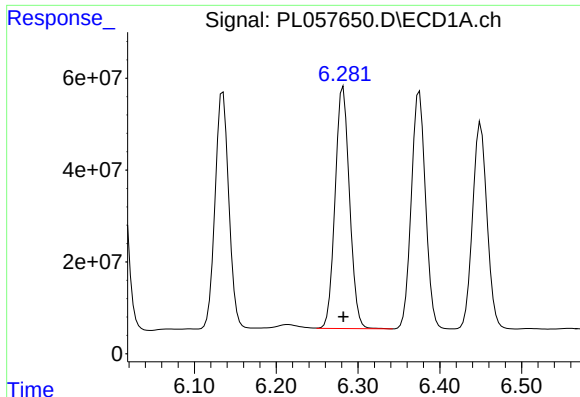
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 715708621
Conc: 62.61 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 152714364
Conc: 63.29 ng/ml



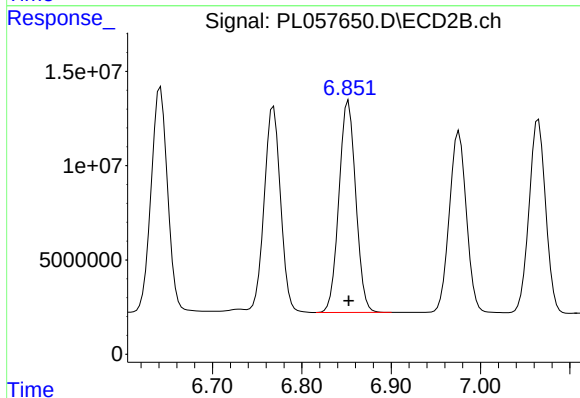
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 645982213
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

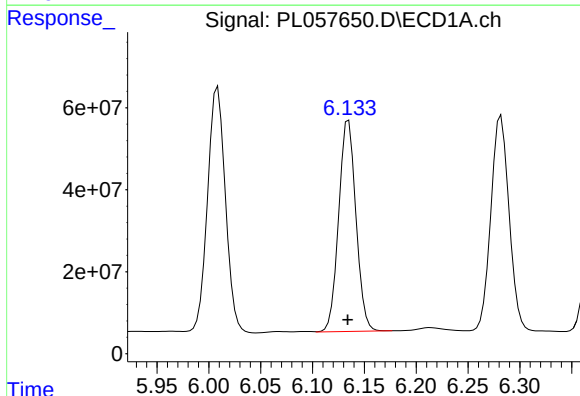
Manual Integrations
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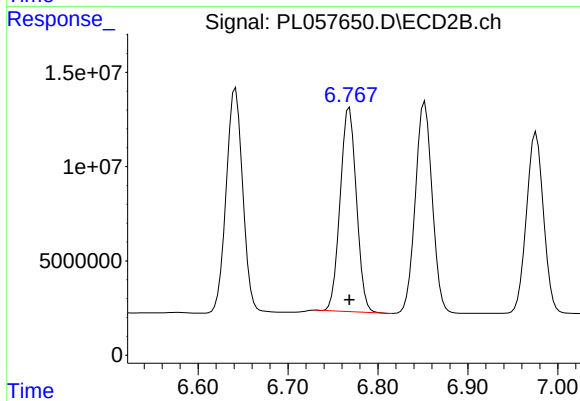
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 146589729
Conc: 55.80 ng/ml



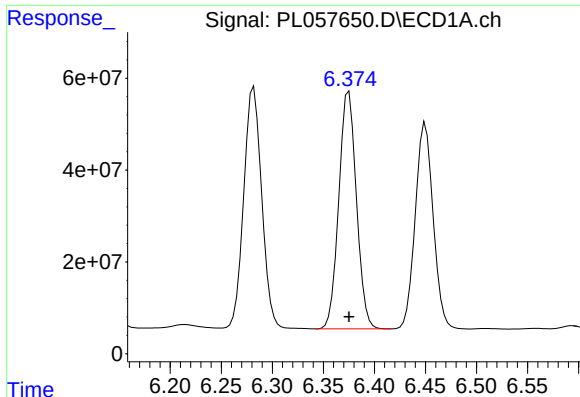
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 597128350
Conc: 60.92 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 135861058
Conc: 59.49 ng/ml



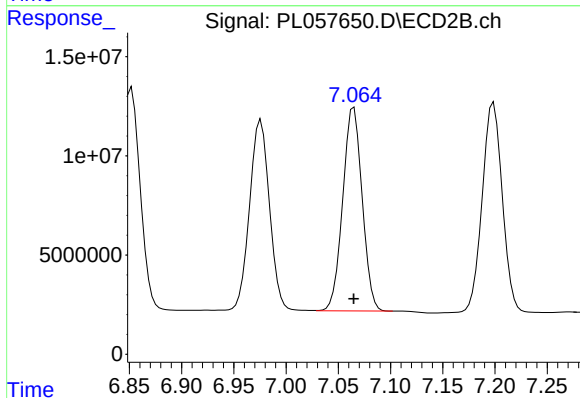
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 621730608
Conc: 62.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

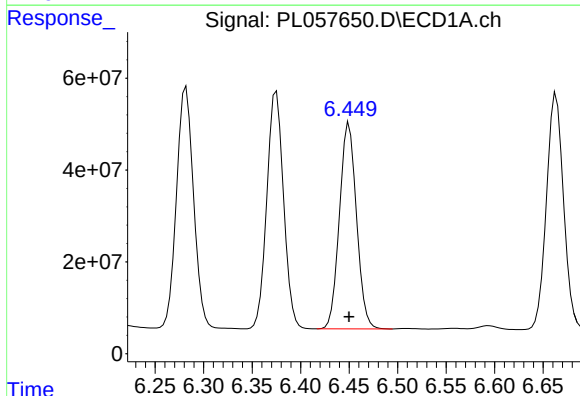
Manual Integrations
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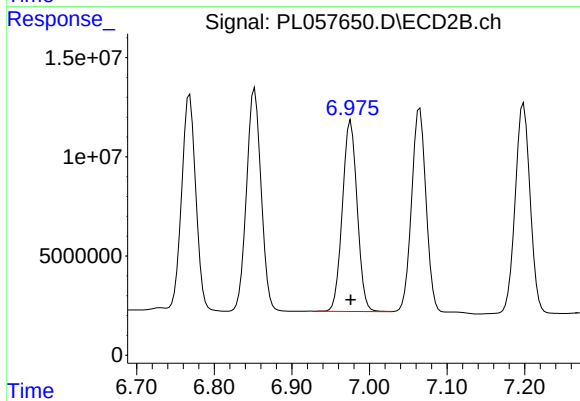
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 132626599
Conc: 58.23 ng/ml



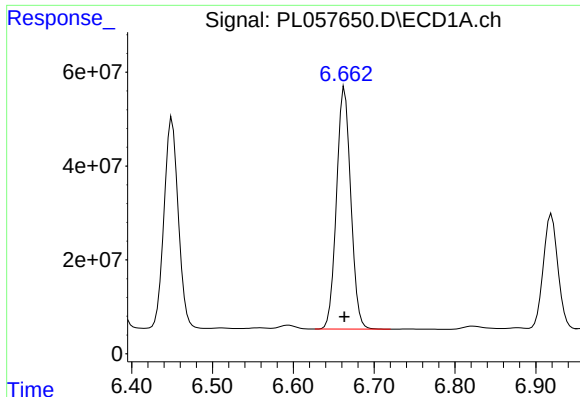
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 548133321
Conc: 59.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 127449868
Conc: 57.33 ng/ml



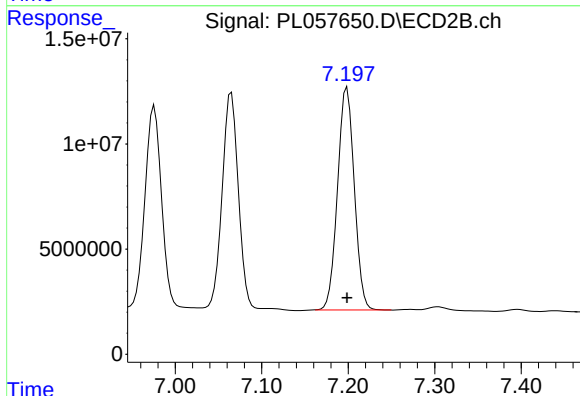
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 631391429
Conc: 62.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

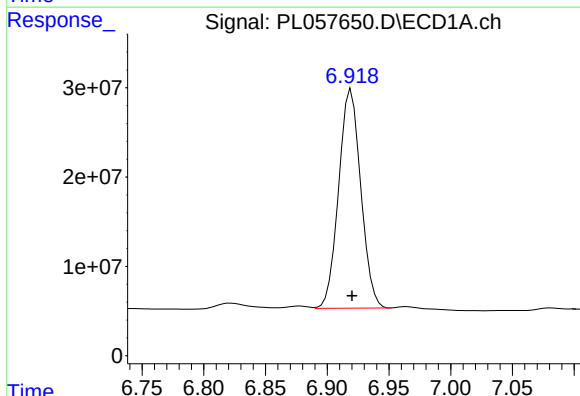
Manual Integrations
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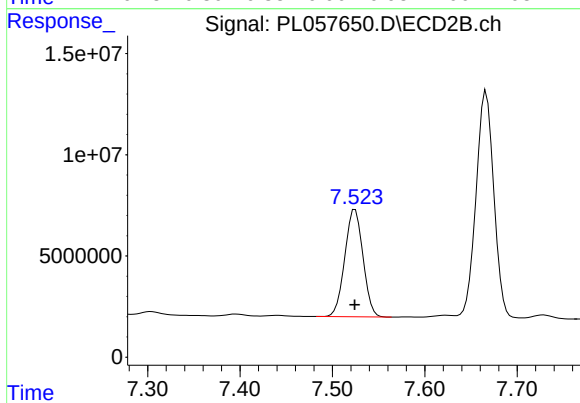
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 141535121
Conc: 58.03 ng/ml



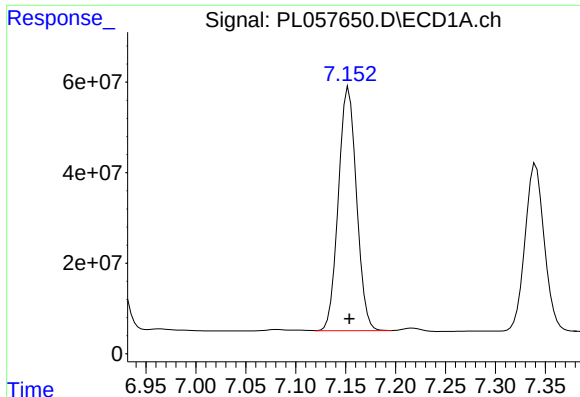
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 305729817
Conc: 56.98 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 72626851
Conc: 55.84 ng/ml



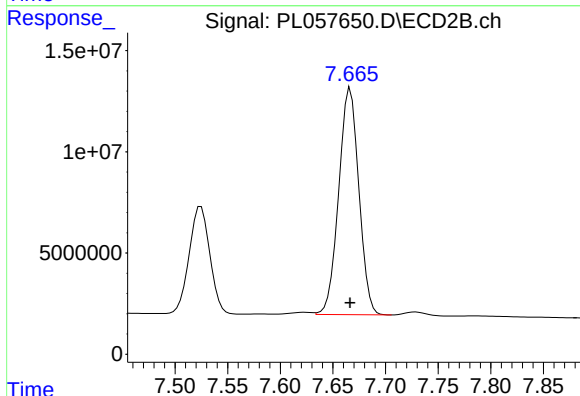
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 679609784
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

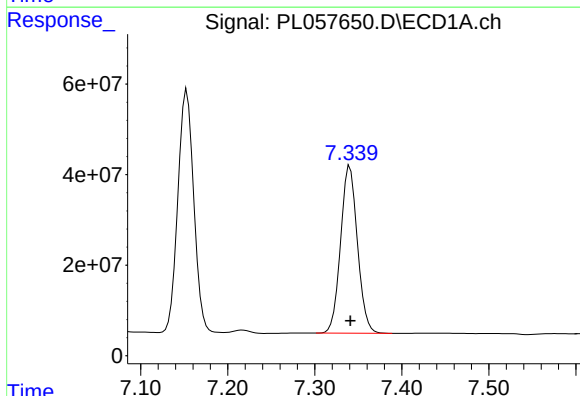
Manual Integrations
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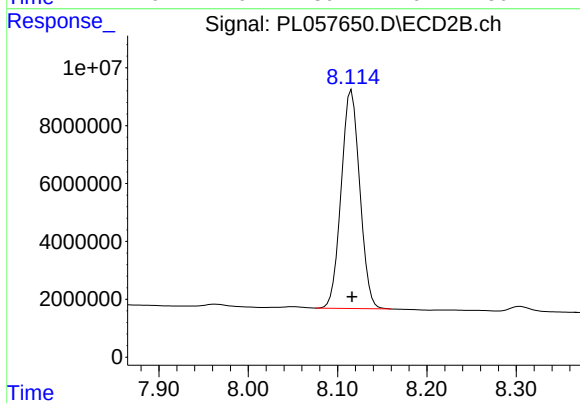
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 149471814
Conc: 57.74 ng/ml



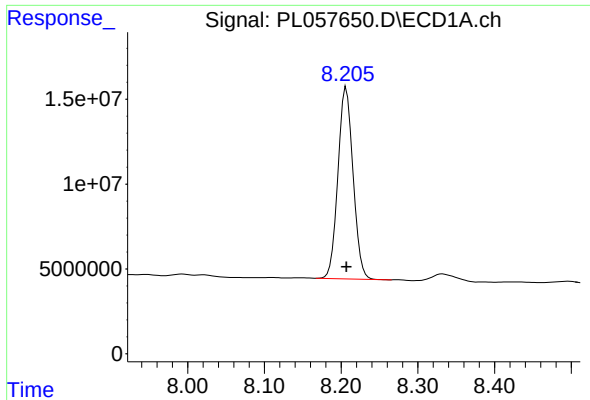
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 496215019
Conc: 61.27 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 108980420
Conc: 57.07 ng/ml



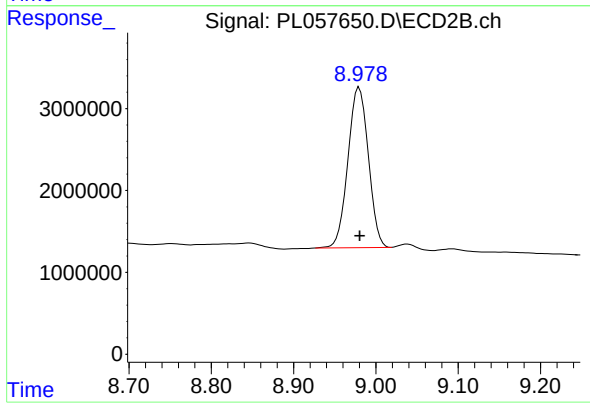
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 154739608
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MSD

Manual Integrations
APPROVED

mohammad
3/31/2020 1:14:57 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 33806150
Conc: 15.25 ng/ml