

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 15:07
 Operator : AJ\MA
 Sample : L2028-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-30-(8-8.5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:10:33 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	3.956	181.8E6	42462174	19.616	19.572
28)	SA Decachlor...	8.205	8.978	183.4E6	42190033	17.333	19.027
Target Compounds							
2)	A alpha-BHC	3.895	4.344	925.7E6	186.4E6	58.113	58.043
3)	MA gamma-BHC...	4.178	4.626	836.5E6	181.3E6	58.198	57.773
4)	MA Heptachlor	4.478	5.128	873.9E6	194.6E6	58.837	61.835
5)	MB Aldrin	4.726	5.430	815.2E6	188.4E6	59.096	61.771
6)	B beta-BHC	4.430	4.799	354.3E6	87530466	60.264	60.686
7)	B delta-BHC	4.634	5.013	802.7E6	137.5E6	57.192	52.746
8)	B Heptachlo...	5.169	5.812	741.9E6	162.8E6	57.889	59.676m
9)	A Endosulfan I	5.507	6.169	687.1E6	174.4E6	57.787	61.292
10)	B gamma-Chl...	5.396	6.047	752.0E6	187.7E6	57.666	60.908
11)	B alpha-Chl...	5.454	6.119	727.4E6	188.1E6	56.290	60.425
12)	B 4,4'-DDE	5.618	6.278	732.1E6	177.3E6	58.781	62.365
13)	MA Dieldrin	5.751	6.424	739.5E6	182.7E6	58.632	61.757
14)	MA Endrin	6.008	6.641	644.6E6	145.5E6	56.393	60.311
15)	B Endosulfa...	6.281	6.851	597.7E6	145.0E6	55.036	55.193
16)	A 4,4'-DDD	6.134	6.767	555.3E6	136.3E6	56.656	59.664
17)	MA 4,4'-DDT	6.374	7.064	580.6E6	130.4E6	58.214	57.256
18)	B Endrin al...	6.449	6.975	511.8E6	125.7E6	55.414	56.536
19)	B Endosulfa...	6.662	7.197	580.5E6	138.6E6	57.802	56.841
20)	A Methoxychlor	6.919	7.523	283.4E6	71334991	52.819	54.848
21)	B Endrin ke...	7.152	7.665	635.5E6	147.3E6	56.222	56.914
22)	Mirex	7.340	8.115	455.9E6	107.7E6	56.295	56.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 15:07
Operator : AJ\MA
Sample : L2028-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

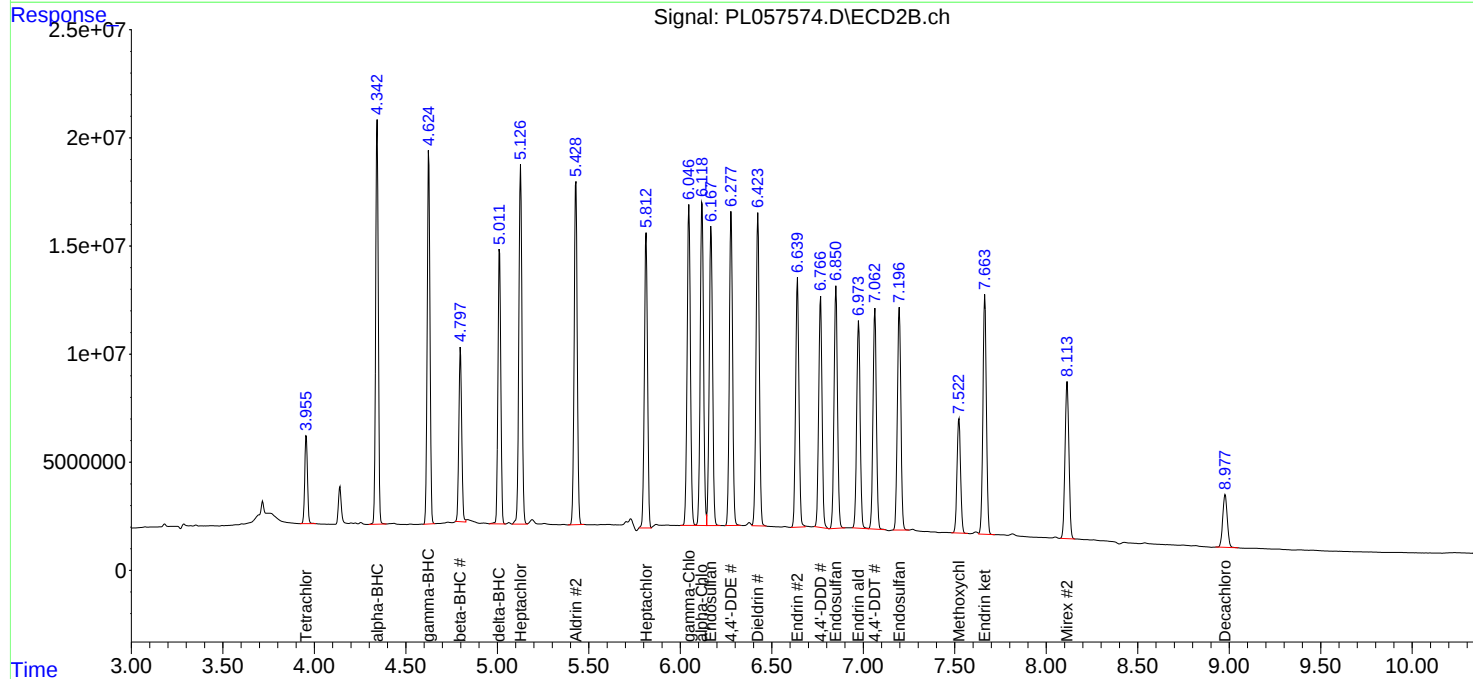
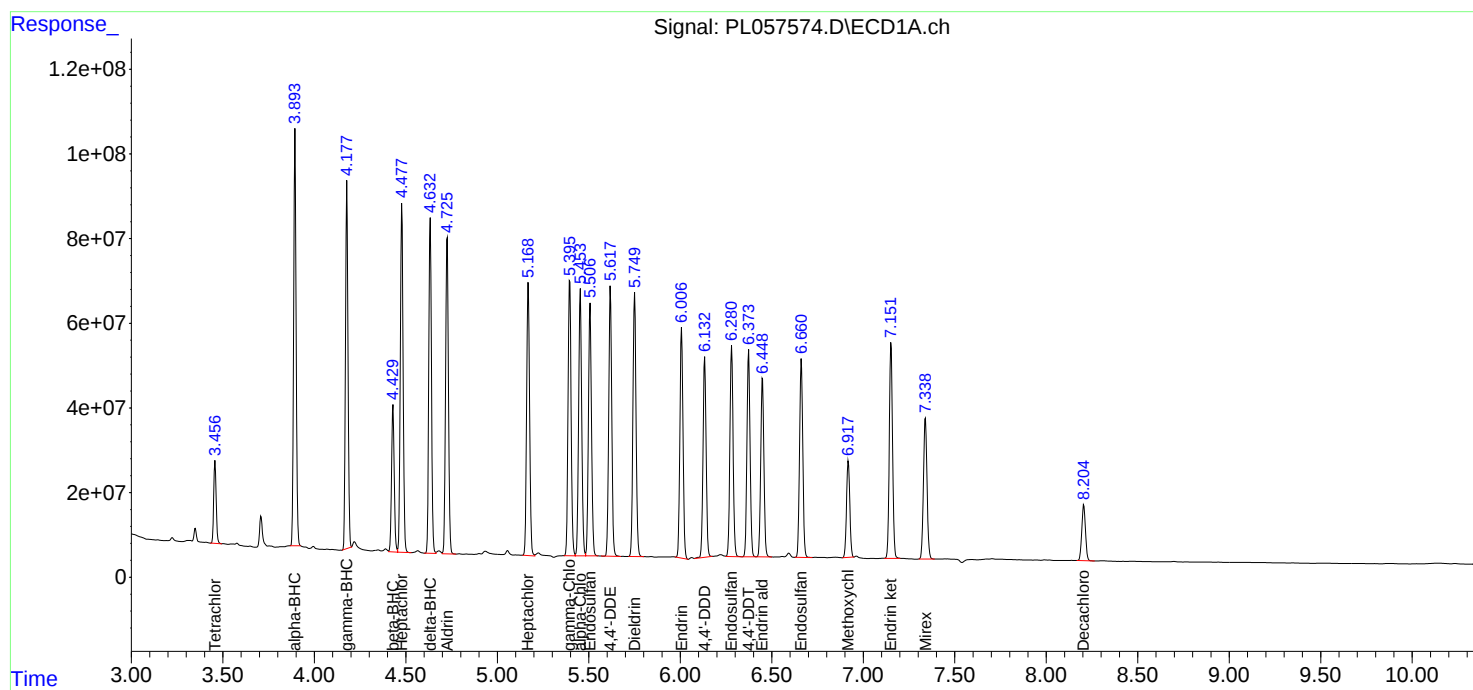
Manual Integrations
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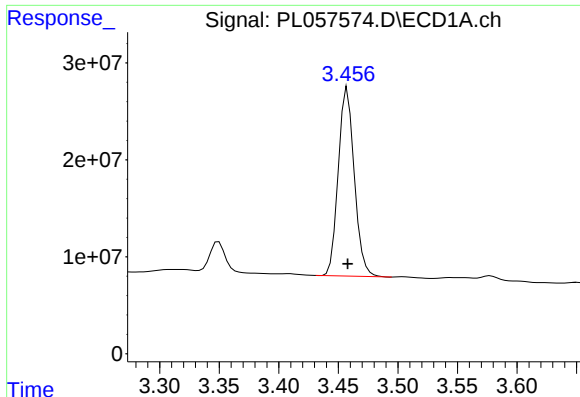
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:10:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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

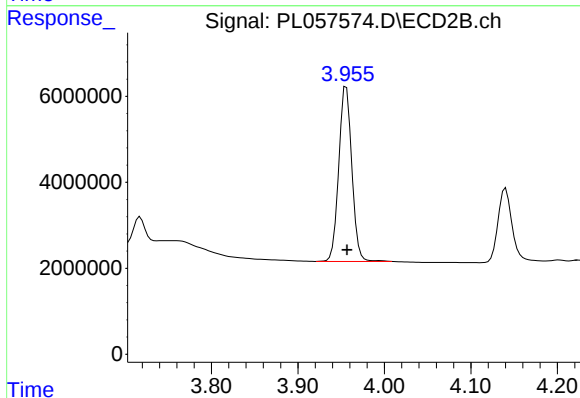
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 181832435
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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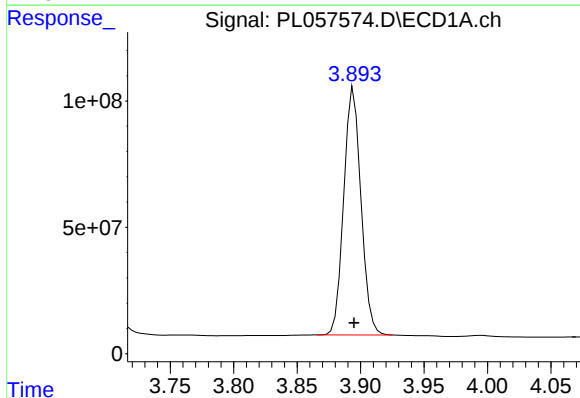
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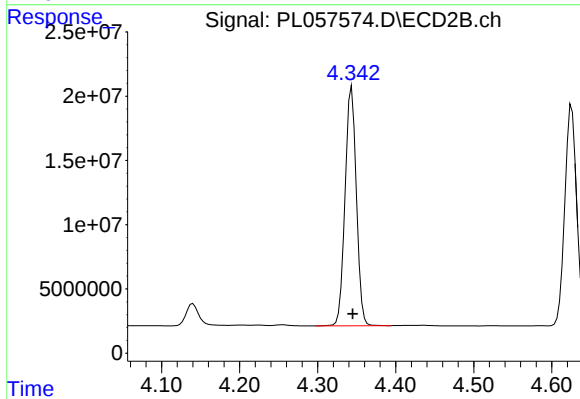
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42462174
Conc: 19.57 ng/ml



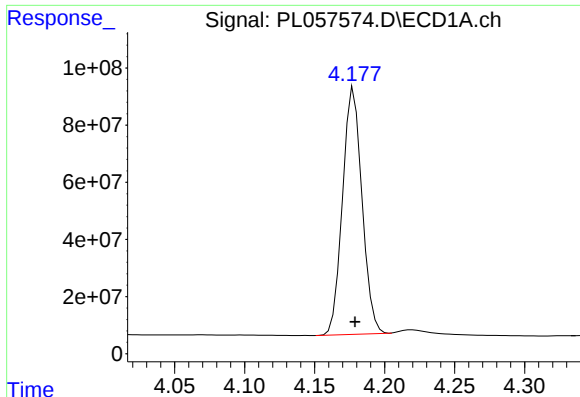
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 925708207
Conc: 58.11 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 186436654
Conc: 58.04 ng/ml



#3 gamma-BHC (Lindane)

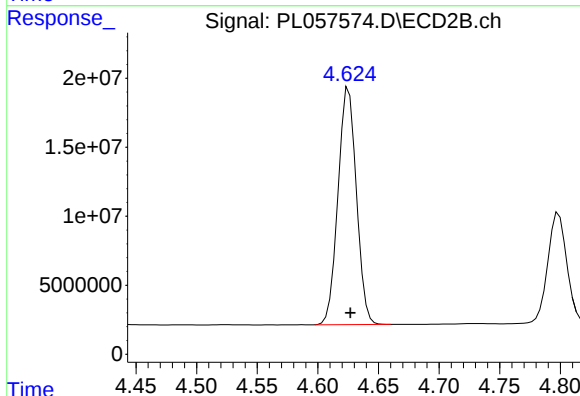
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 836470833
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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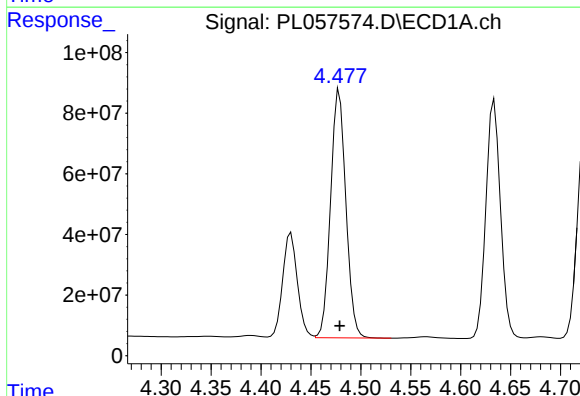
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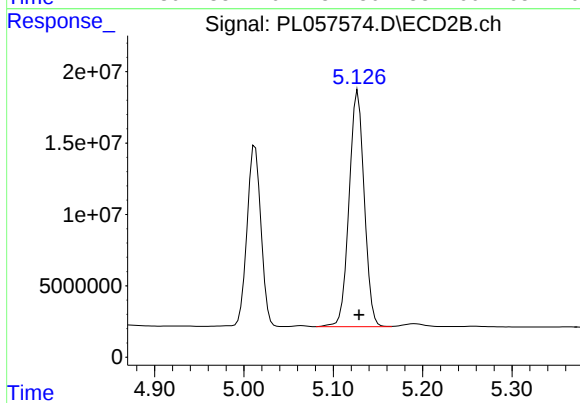
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 181258953
Conc: 57.77 ng/ml



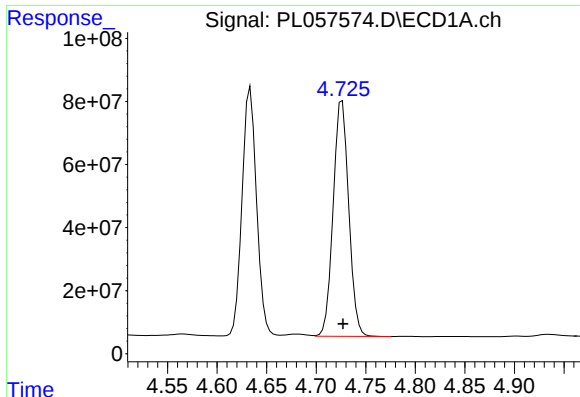
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 873856427
Conc: 58.84 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 194637767
Conc: 61.83 ng/ml



#5 Aldrin

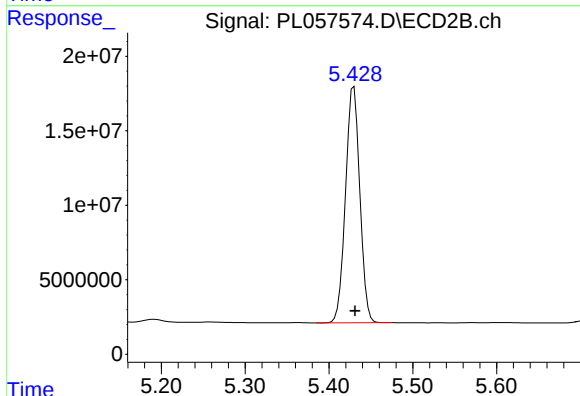
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 815193157
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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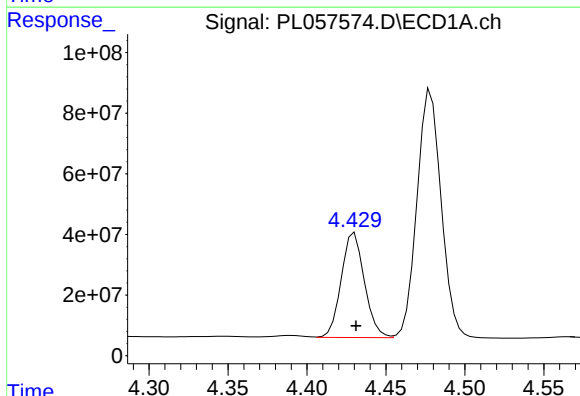
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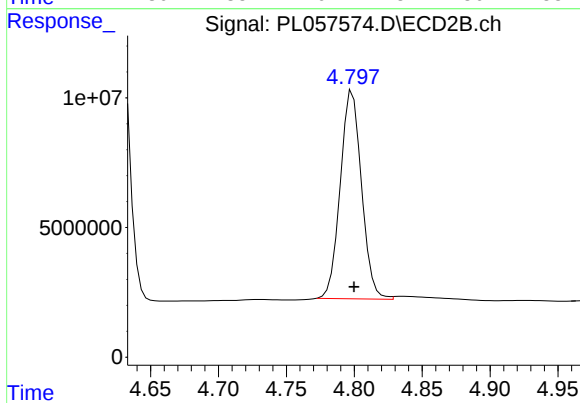
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 188446413
Conc: 61.77 ng/ml



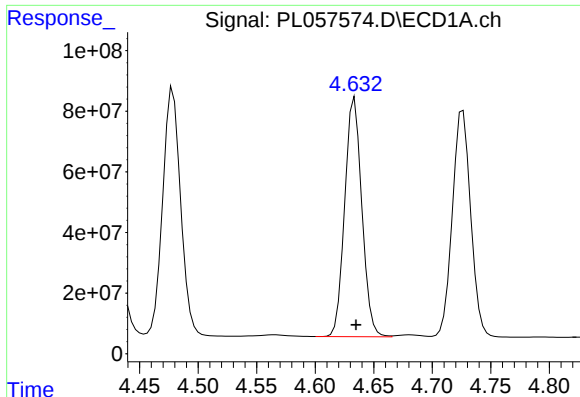
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 354299826
Conc: 60.26 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 87530466
Conc: 60.69 ng/ml



#7 delta-BHC

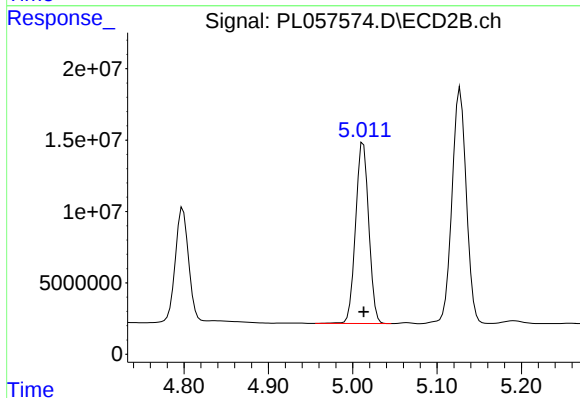
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 802705661
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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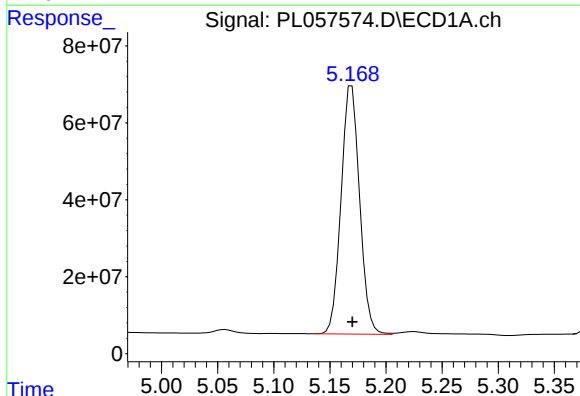
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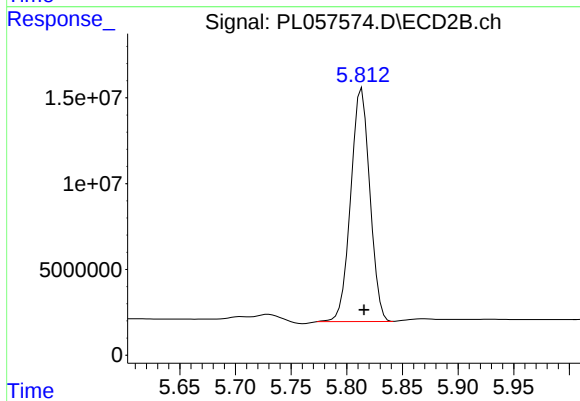
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 137497259
Conc: 52.75 ng/ml



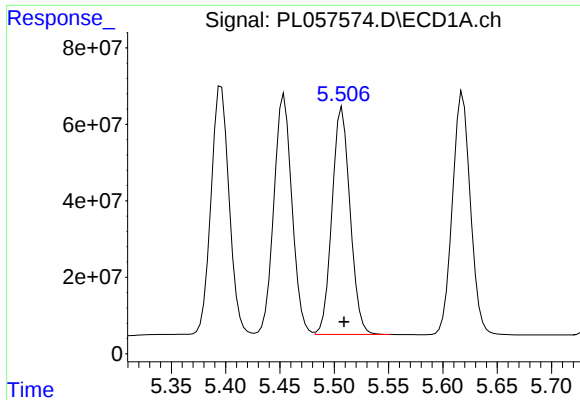
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 741900343
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 162834854
Conc: 59.68 ng/ml m



#9 Endosulfan I

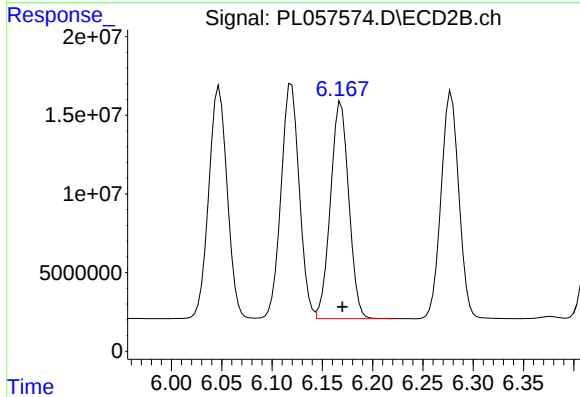
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 687076721
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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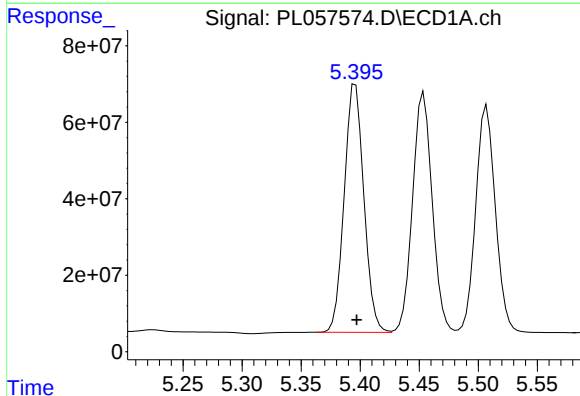
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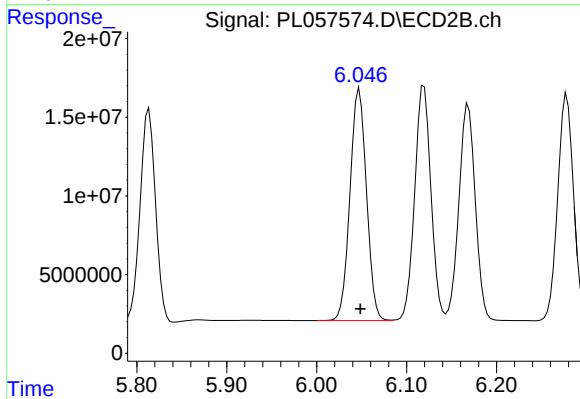
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 174395280
Conc: 61.29 ng/ml



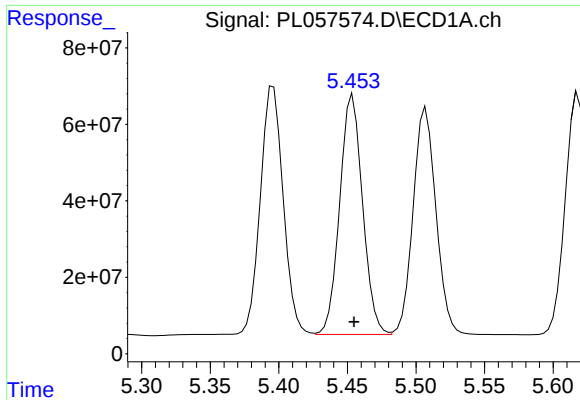
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 751971964
Conc: 57.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 187725186
Conc: 60.91 ng/ml



#11 alpha-Chlordane

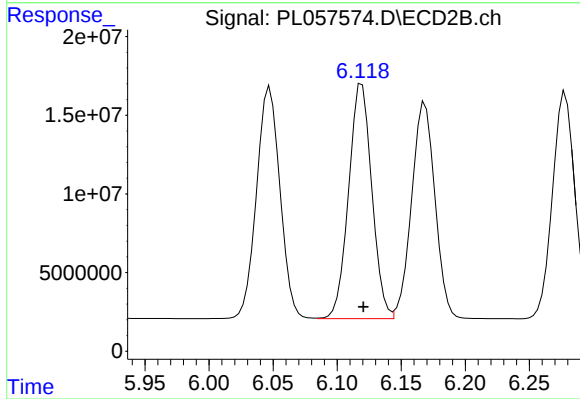
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 727422625
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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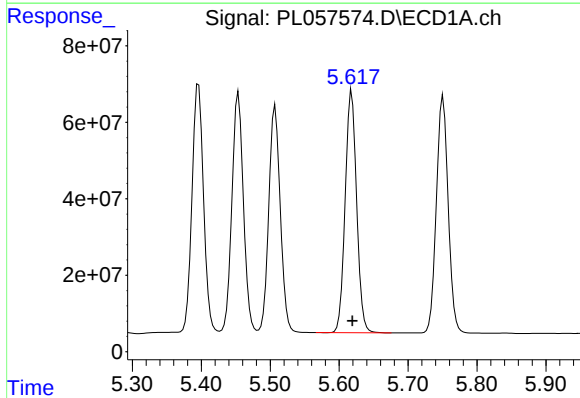
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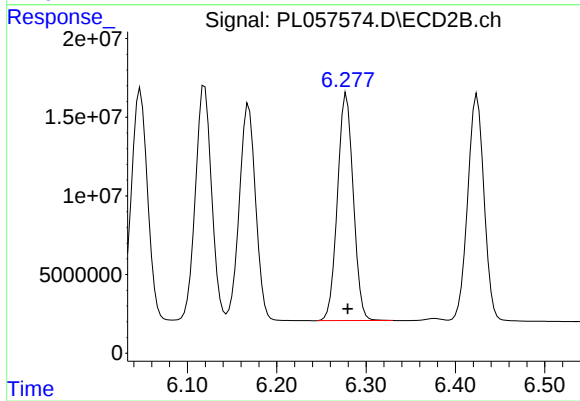
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 188082963
Conc: 60.43 ng/ml



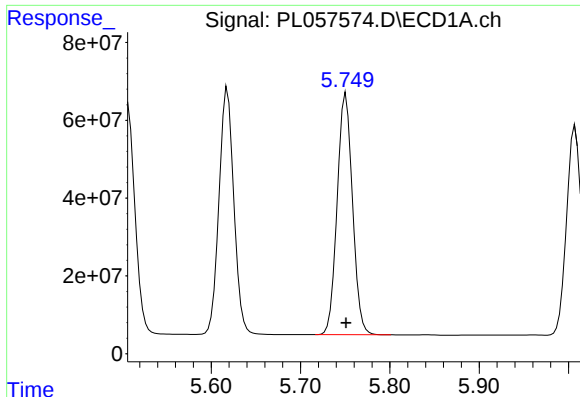
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 732148136
Conc: 58.78 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 177268219
Conc: 62.36 ng/ml



#13 Dieldrin

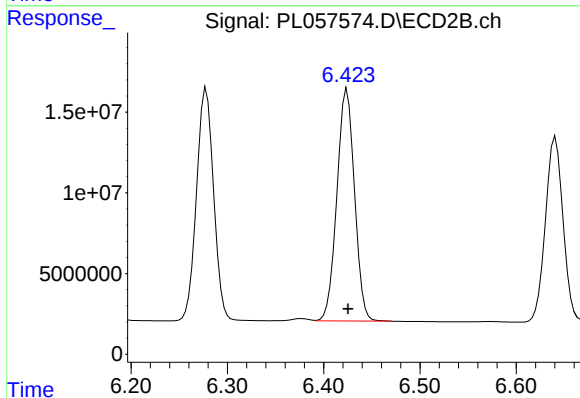
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 739505787
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
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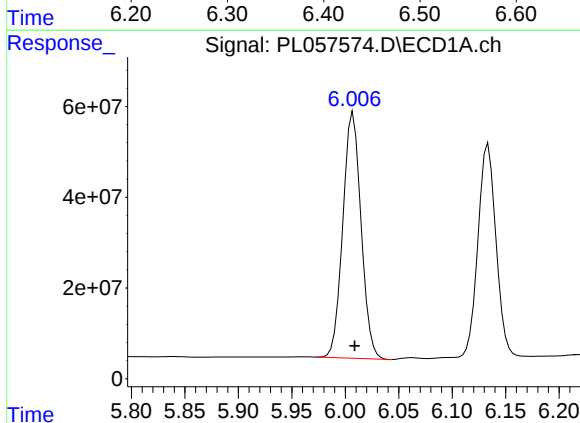
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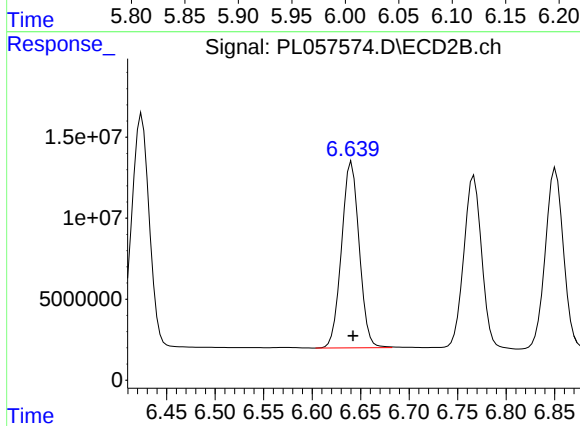
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 182676272
Conc: 61.76 ng/ml



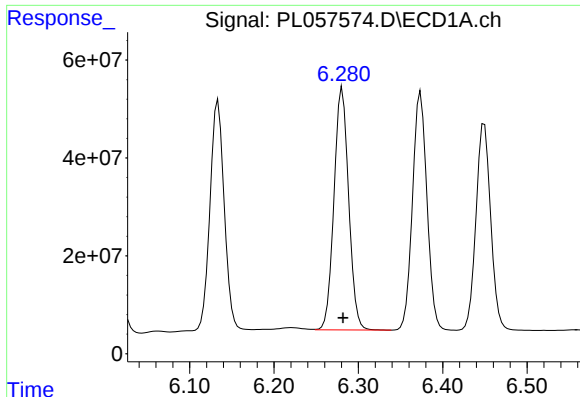
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 644647827
Conc: 56.39 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 145516604
Conc: 60.31 ng/ml



#15 Endosulfan II

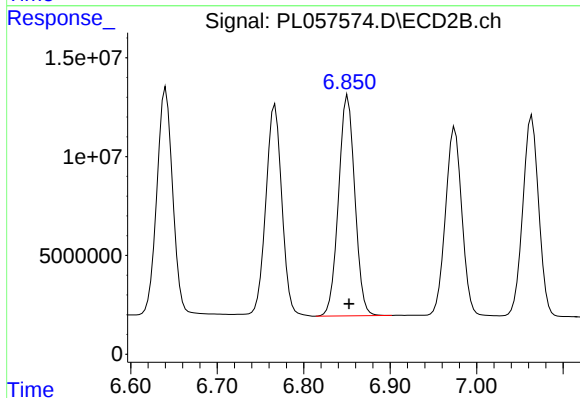
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 597742215
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
APPROVED

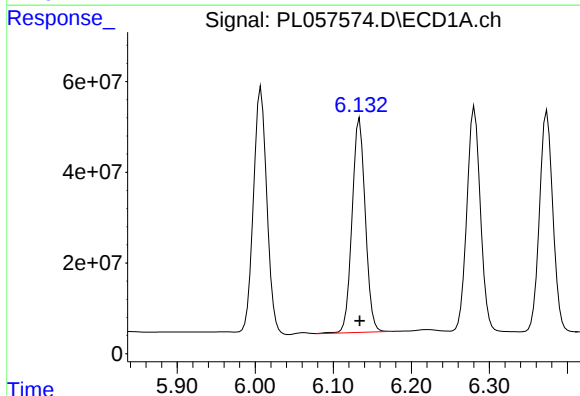
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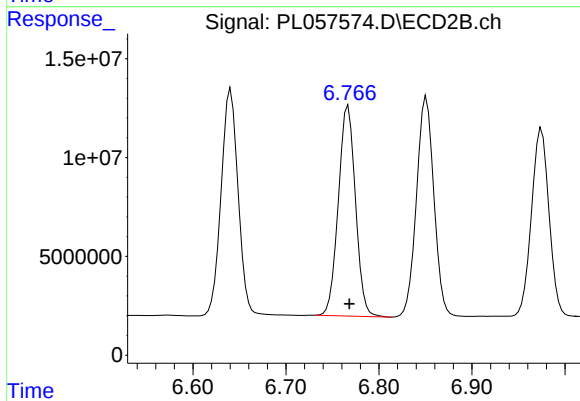
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 144983372
Conc: 55.19 ng/ml



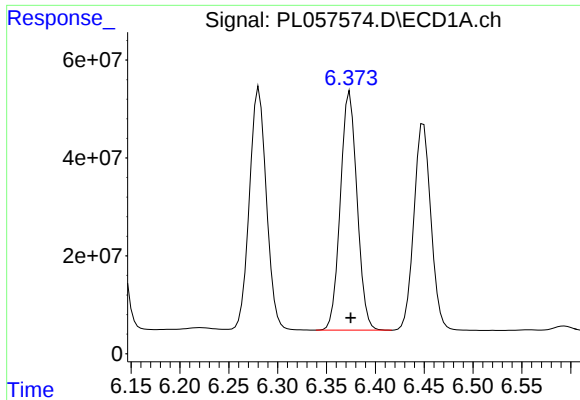
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 555307082
Conc: 56.66 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 136256853
Conc: 59.66 ng/ml



#17 4,4'-DDT

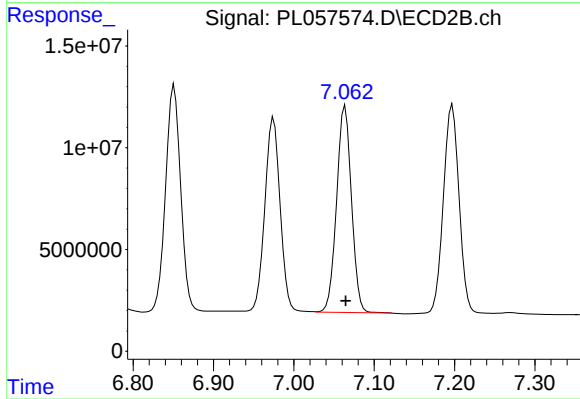
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 580552911
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
APPROVED

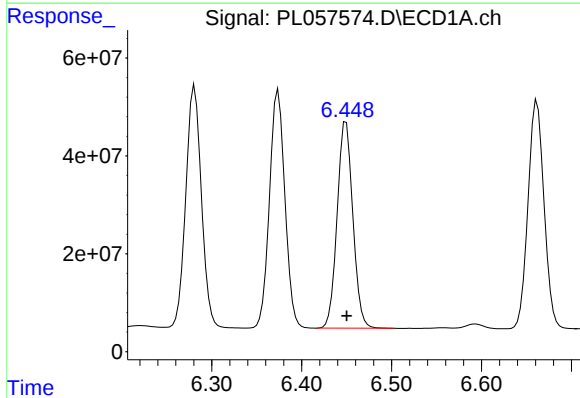
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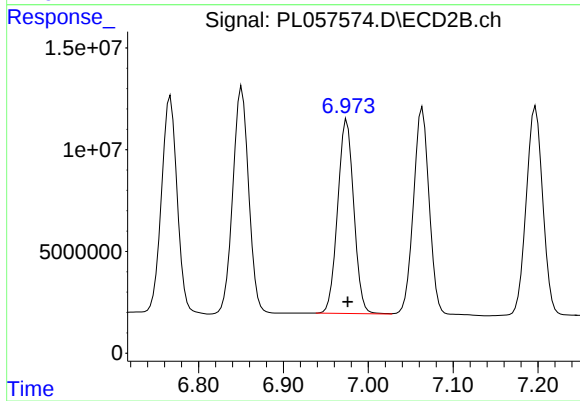
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 130410121
Conc: 57.26 ng/ml



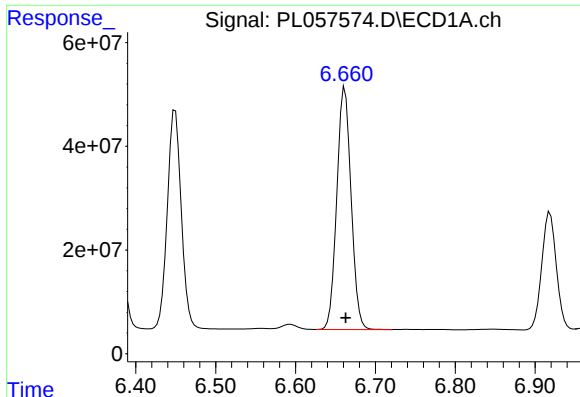
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 511763260
Conc: 55.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 125682573
Conc: 56.54 ng/ml



#19 Endosulfan Sulfate

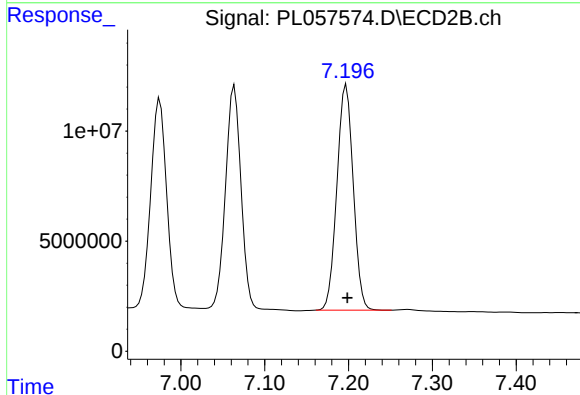
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 580479964
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
APPROVED

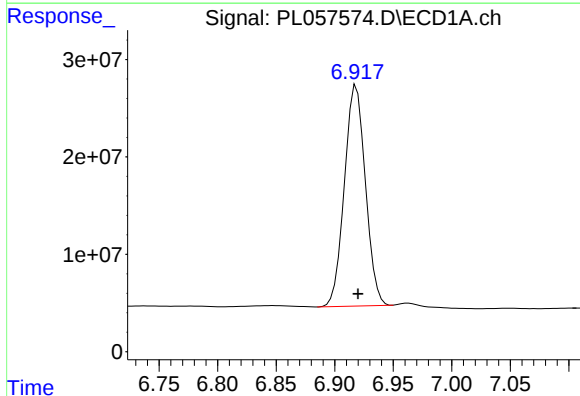
mohammad

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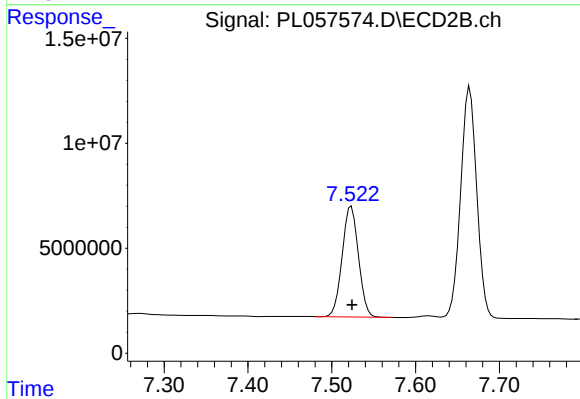
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 138639129
Conc: 56.84 ng/ml



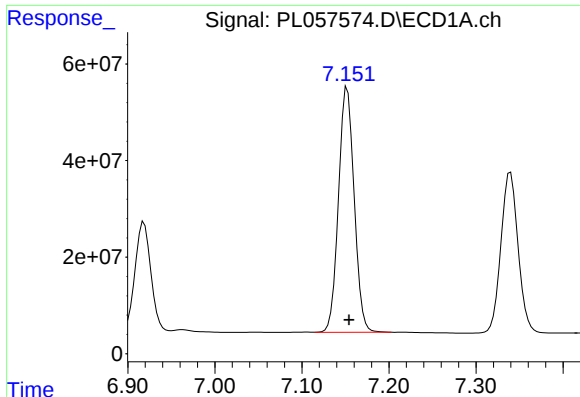
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 283417200
Conc: 52.82 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 71334991
Conc: 54.85 ng/ml



#21 Endrin ketone

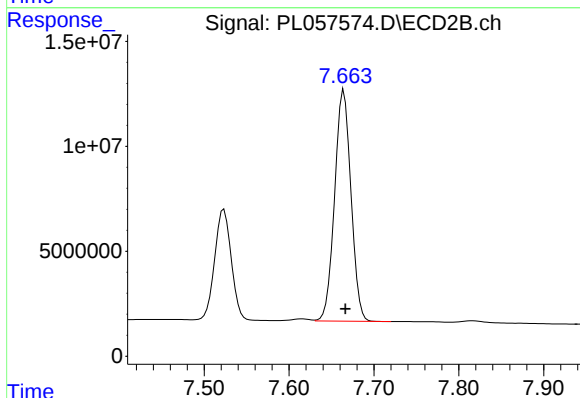
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 635458439
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
APPROVED

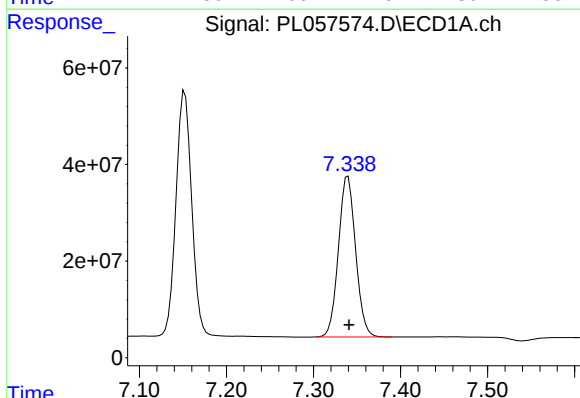
mohammad

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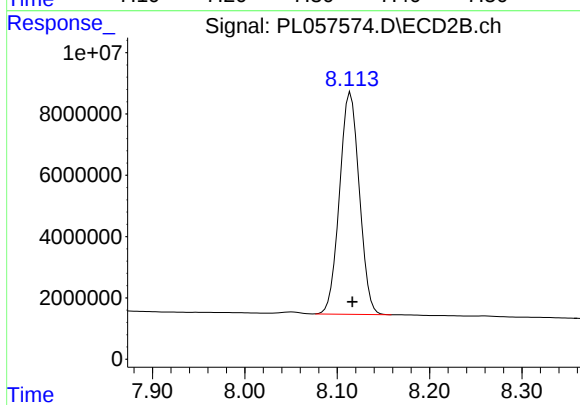
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 147327678
Conc: 56.91 ng/ml



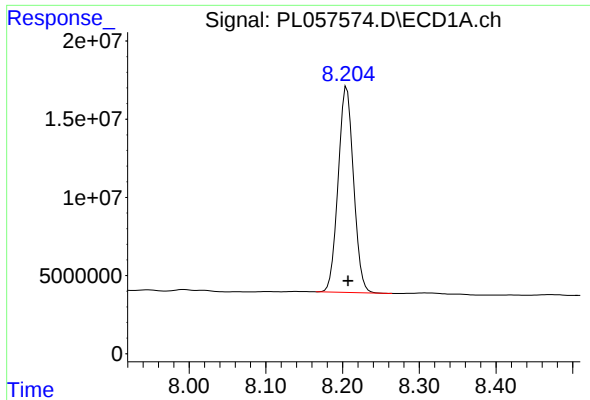
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 455947274
Conc: 56.29 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 107699637
Conc: 56.40 ng/ml



#28 Decachlorobiphenyl

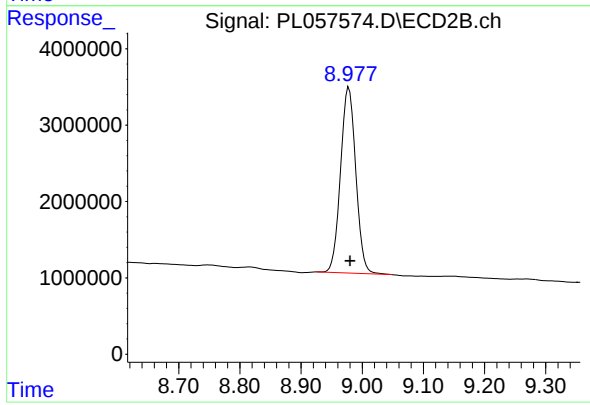
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 183400586
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-30-(8-8.5)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 42190033
Conc: 19.03 ng/ml