

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 14:28
 Operator : SM\AJ
 Sample : K3300-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.329	3.930	347.1E6	37648732	31.497m	13.032m#
28)	SA Decachlor...	7.992	8.974	111.6E6	29221056	8.777	8.750
Target Compounds							
2)	A alpha-BHC	3.750	4.325	191.2E6	73756406	10.613m	18.401m#
3)	MA gamma-BHC...	4.023	4.605	390.3E6	58709388	23.031	15.683m#
4)	MA Heptachlor	4.314	5.115	196.2E6	59463907	11.082	14.797m#
5)	MB Aldrin	4.551	5.413	93518856	34533685	5.477	9.386m#
6)	B beta-BHC	4.274	4.789	67745102	19160559	9.749m	11.124m
7)	B delta-BHC	4.474	4.996	140.7E6	20197725	8.709m	6.585m
8)	B Heptachlo...	4.989	5.798	155.7E6	36944533	10.498	11.302
9)	A Endosulfan I	5.317	6.155	166.3E6	44849937	11.362m	13.925
10)	B gamma-Chl...	5.212	6.034	271.8E6	43189475	17.025	12.485 #
11)	B alpha-Chl...	5.269	6.103	500.8E6	59868657	32.059	17.257m#
12)	B 4,4'-DDE	5.434	6.265	159.7E6	27914700	10.212	8.504m
13)	MA Dieldrin	5.561	6.412	310.3E6	47576733	20.292	14.186 #
14)	MA Endrin	5.813	6.631	291.5E6	31221006	20.209	10.462 #
15)	B Endosulfa...	6.084	6.840	110.4E6	32814812	8.362m	10.819m#
16)	A 4,4'-DDD	5.946	6.755	101.4E6	37345352	8.516m	14.198m#
17)	MA 4,4'-DDT	6.178	7.053	133.7E6	26905557	10.862m	9.597m
18)	B Endrin al...	6.251	6.967	94200174	34944744	8.607m	13.549 #
19)	B Endosulfa...	6.464	7.186	118.4E6	30535045	9.117	10.042m
20)	A Methoxychlor	6.725	7.513	73862195	24691304	11.516m	14.894 #
21)	B Endrin ke...	6.945	7.657	167.9E6	38102893	11.797m	11.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:28
Operator : SM\AJ
Sample : K3300-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

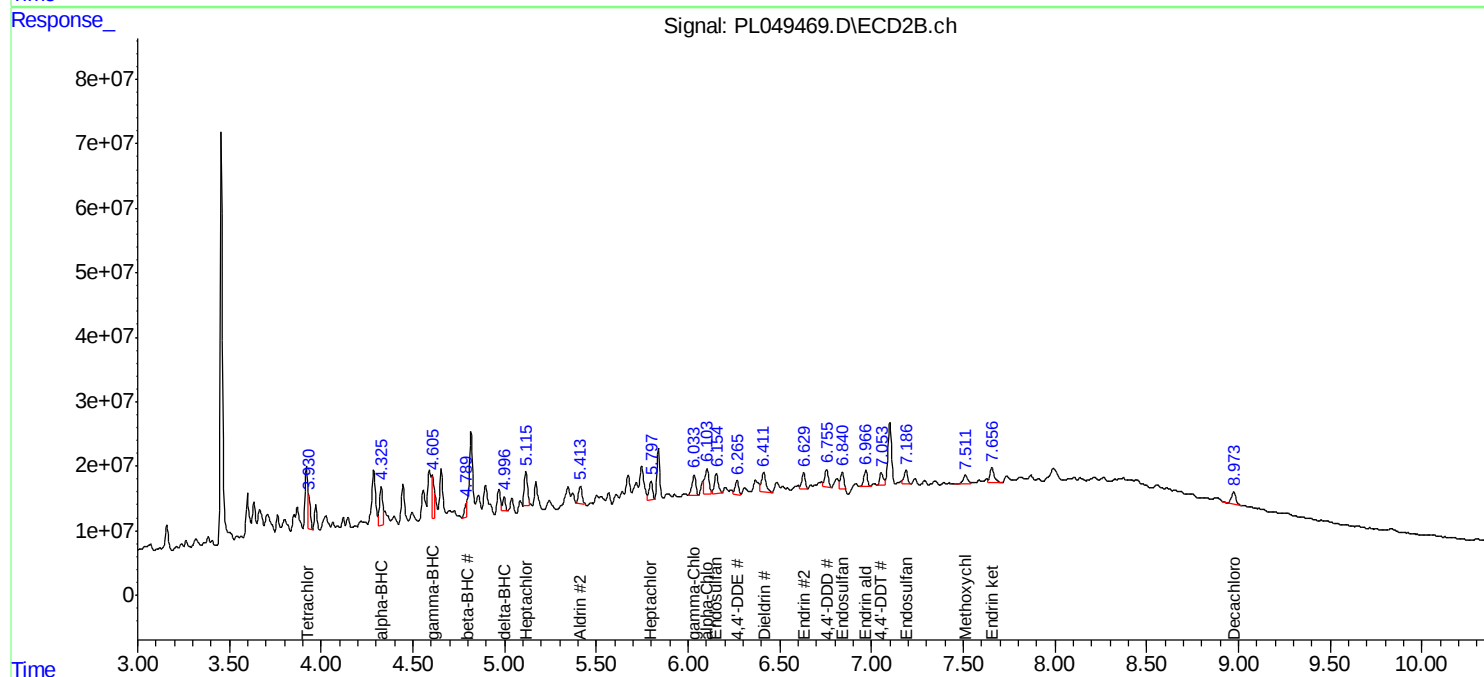
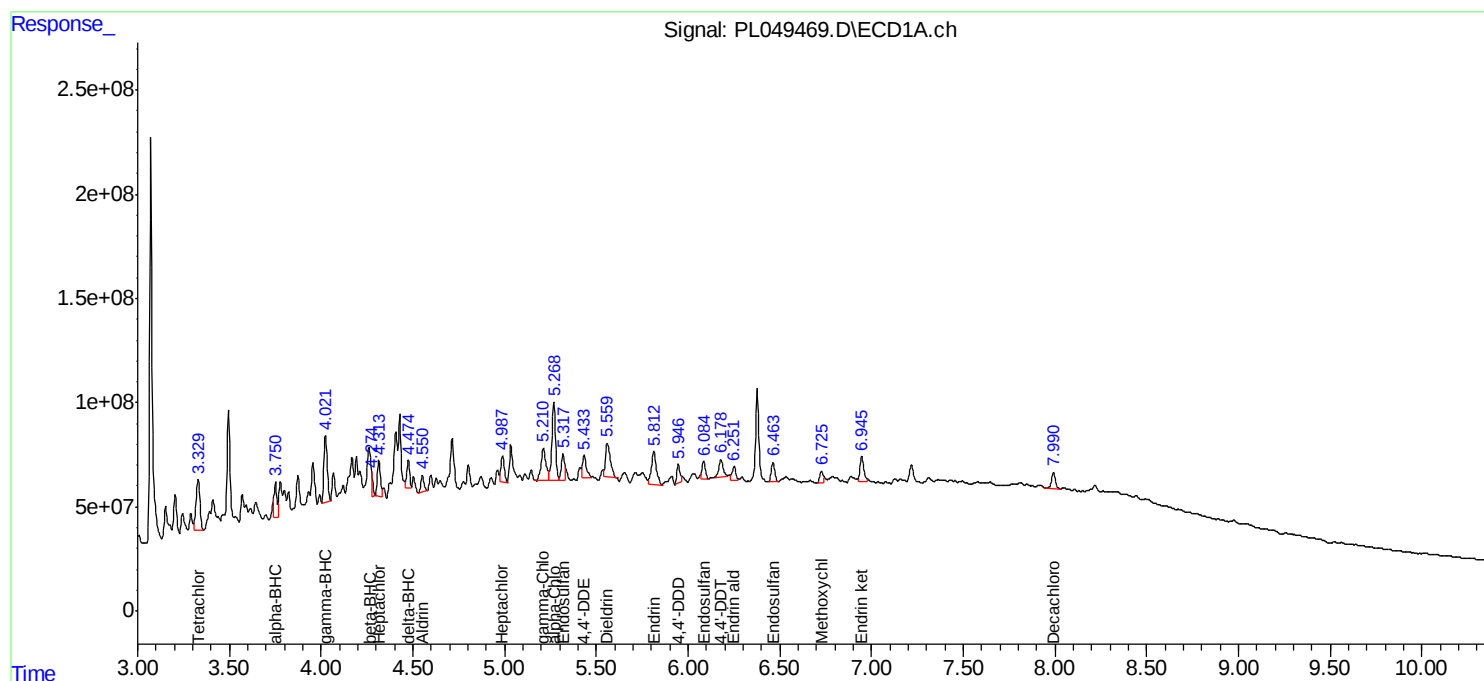
Instrument :
ECD_L
ClientSampled :
TI-633MS

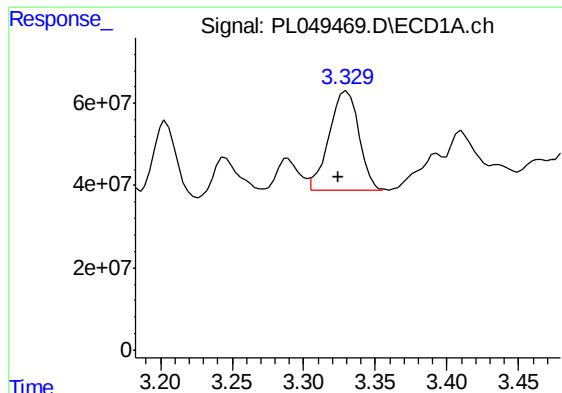
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:02:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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





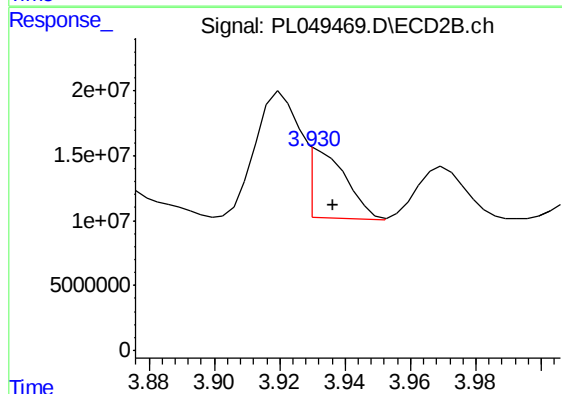
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 347058990
Conc: 31.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

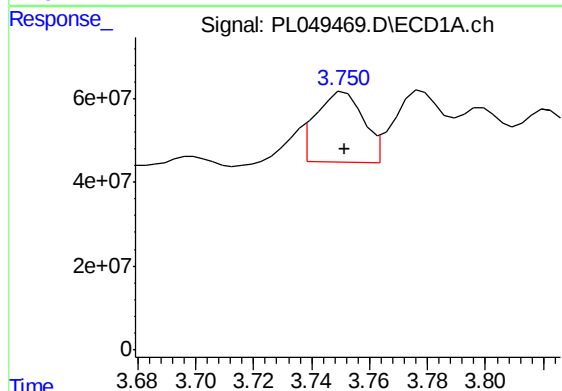
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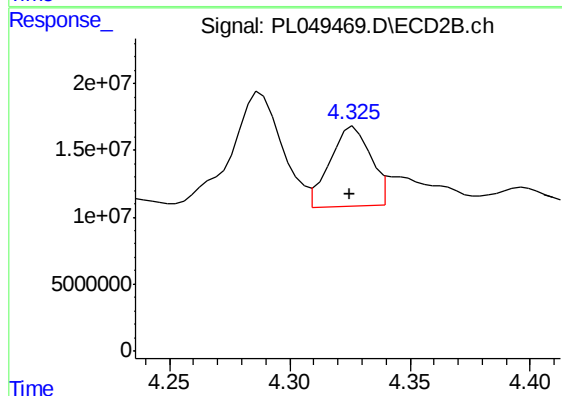
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 37648732
Conc: 13.03 ng/ml m



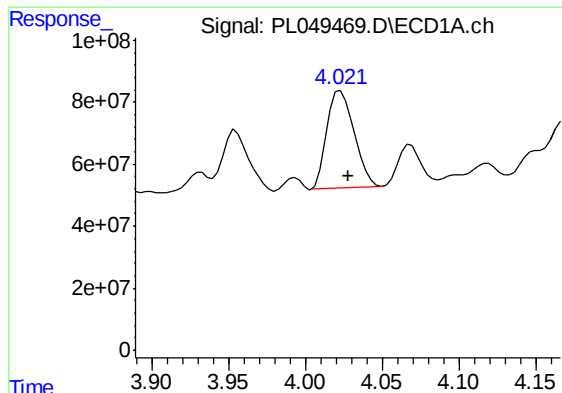
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 191212440
Conc: 10.61 ng/ml m



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 73756406
Conc: 18.40 ng/ml m



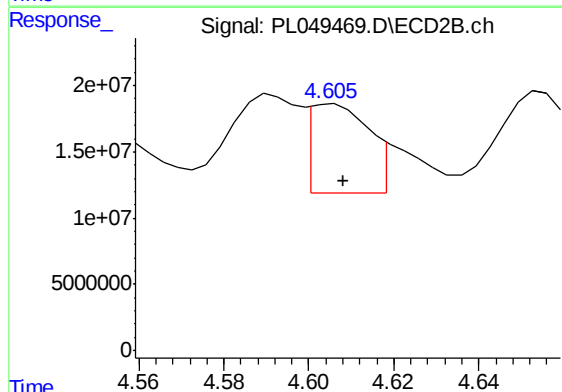
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 390338843
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS

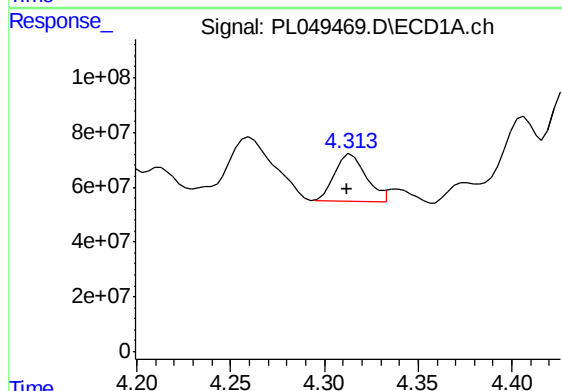
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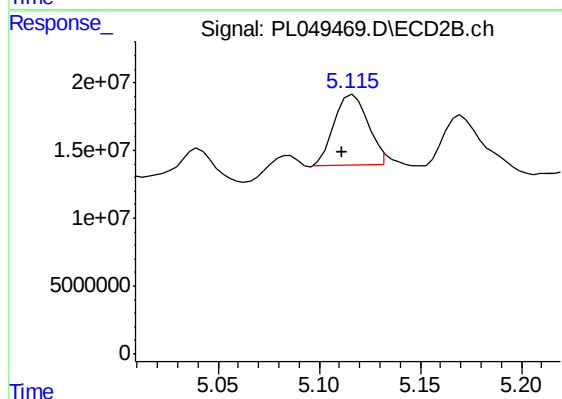
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 58709388
Conc: 15.68 ng/ml m



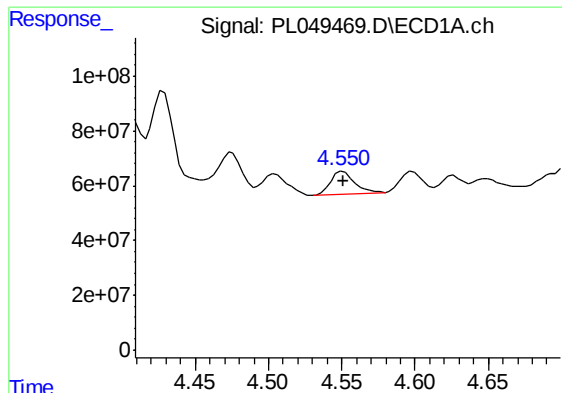
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 196248351
Conc: 11.08 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 59463907
Conc: 14.80 ng/ml m



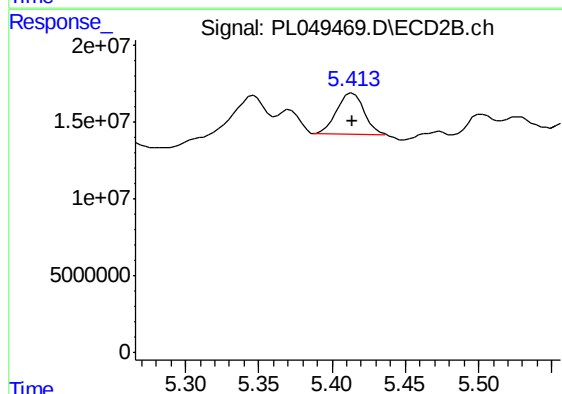
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 93518856
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS

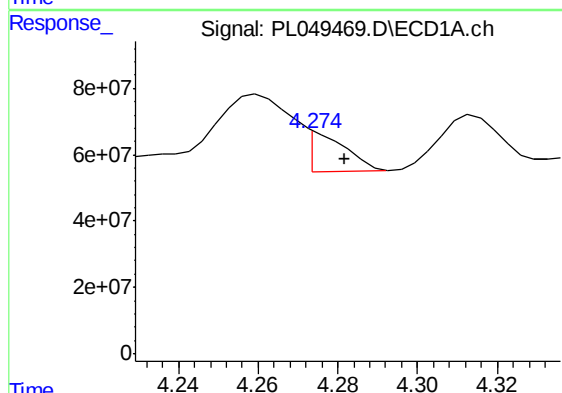
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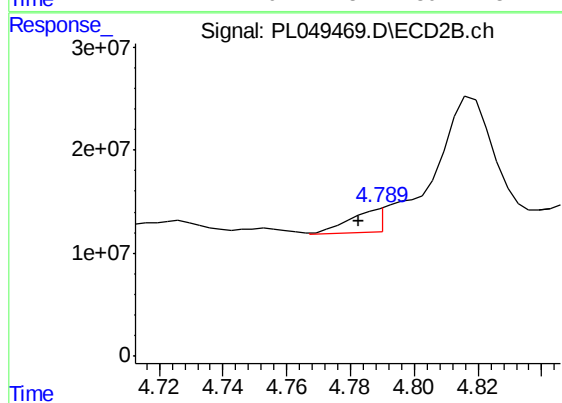
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 34533685
Conc: 9.39 ng/ml m



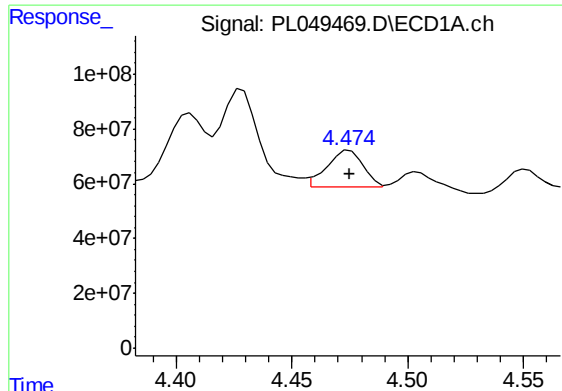
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 67745102
Conc: 9.75 ng/ml m



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 19160559
Conc: 11.12 ng/ml m



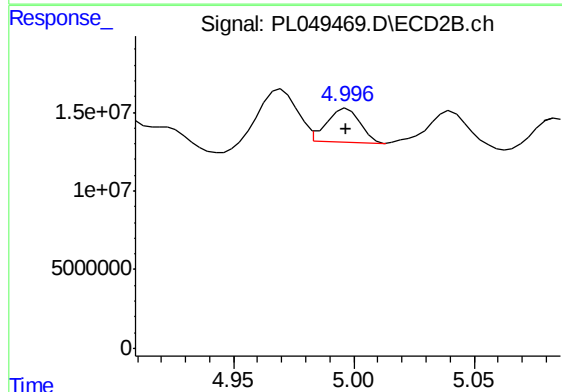
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 140736529
Conc: 8.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

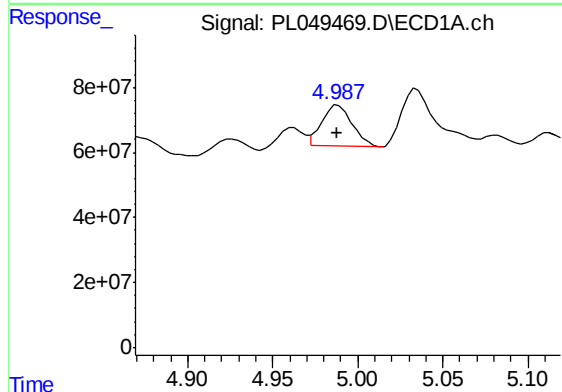
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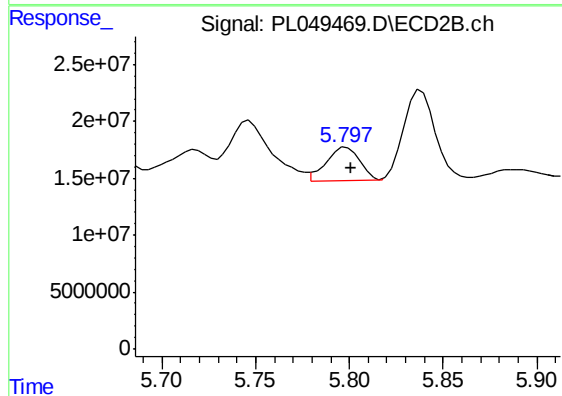
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 20197725
Conc: 6.59 ng/ml m



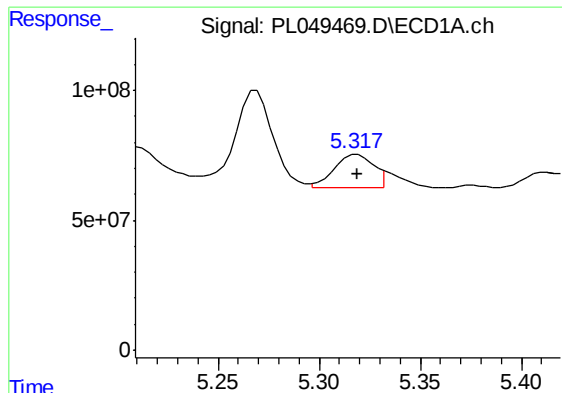
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155691492
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 36944533
Conc: 11.30 ng/ml



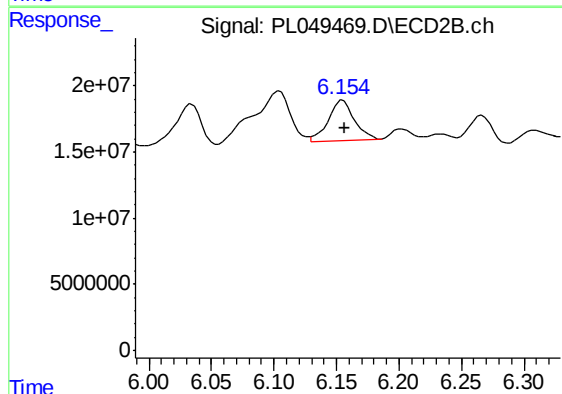
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 166282846
Conc: 11.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

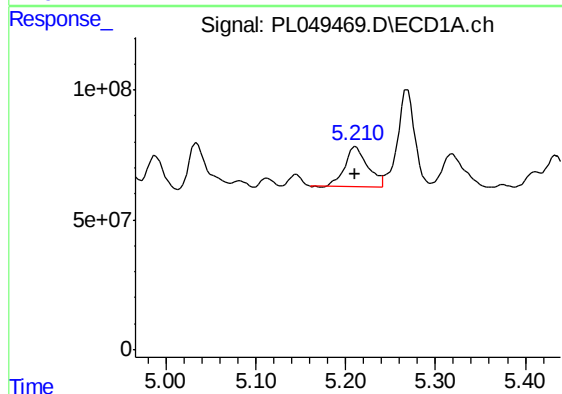
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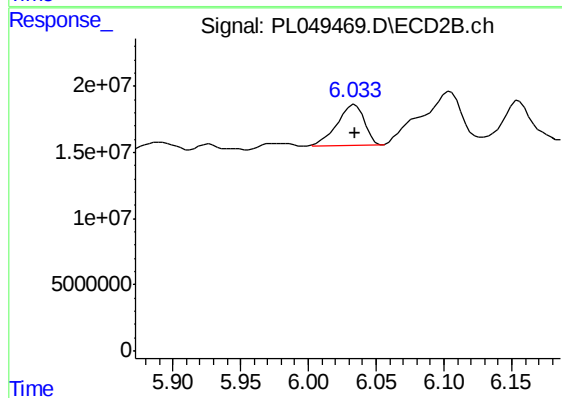
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 44849937
Conc: 13.93 ng/ml



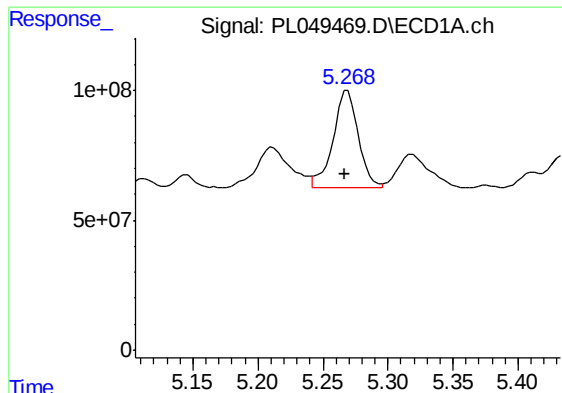
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 271781794
Conc: 17.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 43189475
Conc: 12.49 ng/ml



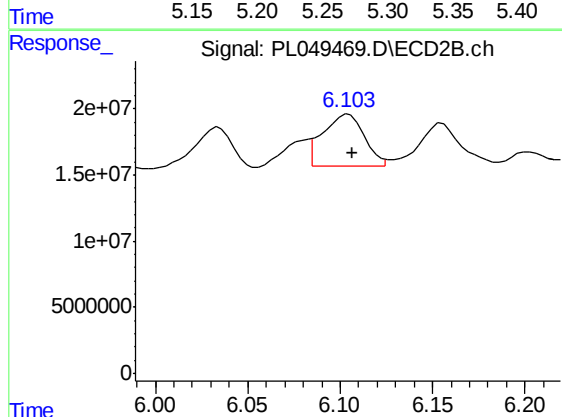
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 500837540
Conc: 32.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS

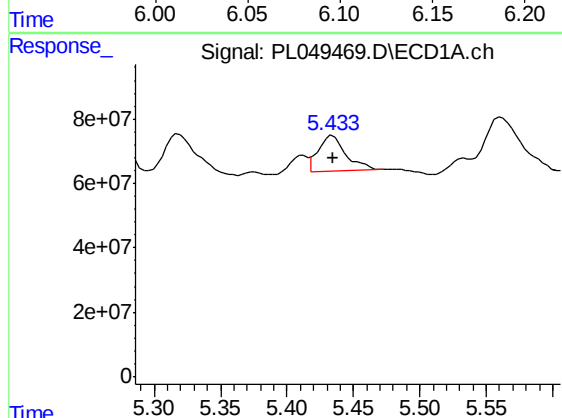
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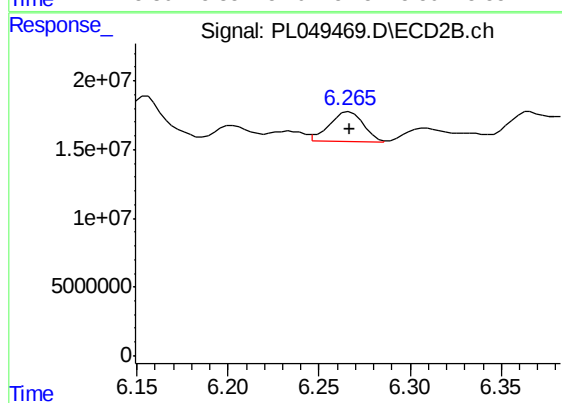
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 59868657
Conc: 17.26 ng/ml m



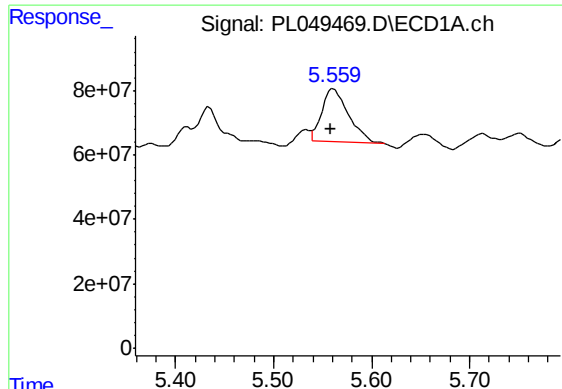
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 159734664
Conc: 10.21 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 27914700
Conc: 8.50 ng/ml m



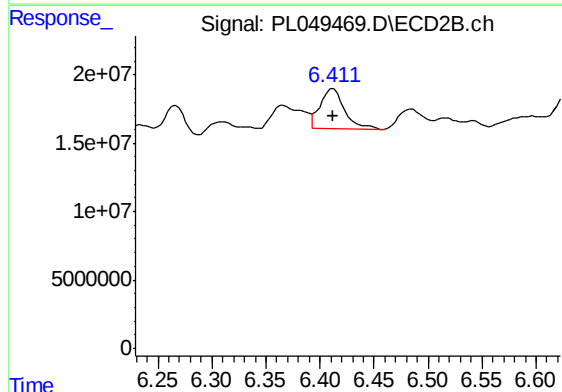
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 310274083
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS

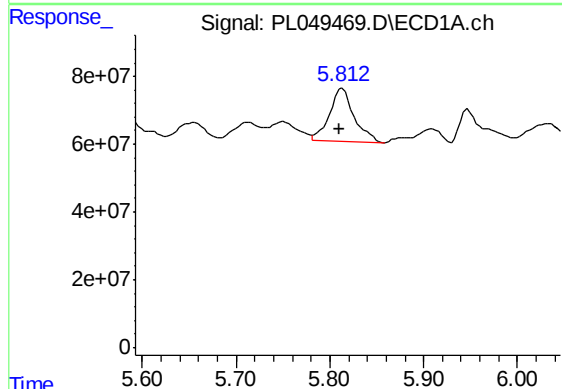
Manual Integrations
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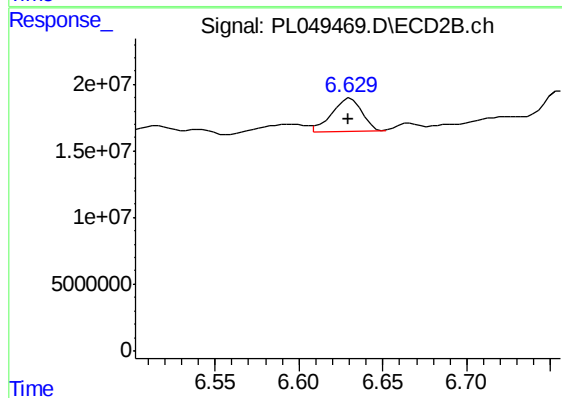
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 47576733
Conc: 14.19 ng/ml



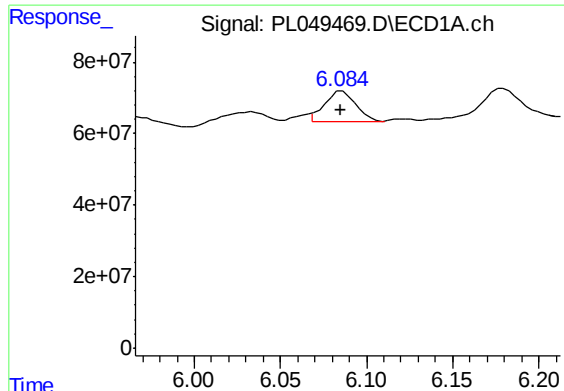
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 291475335
Conc: 20.21 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 31221006
Conc: 10.46 ng/ml



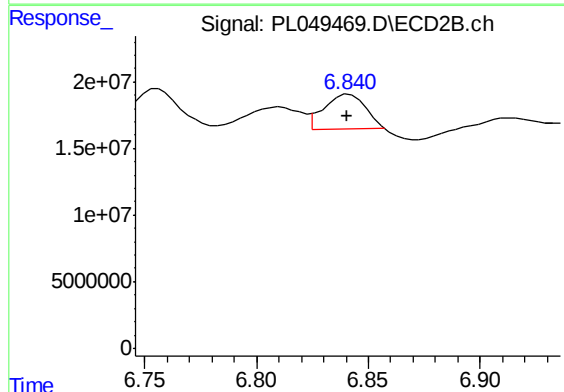
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 110423466
Conc: 8.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

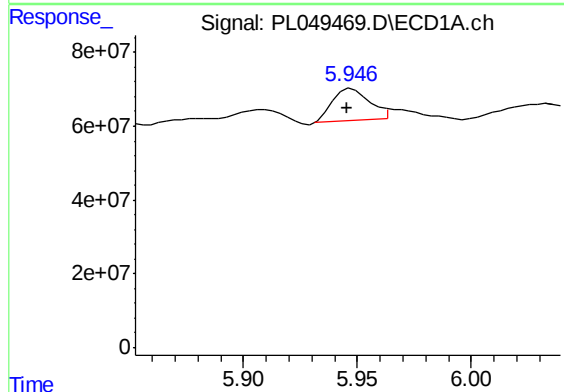
Manual Integrations
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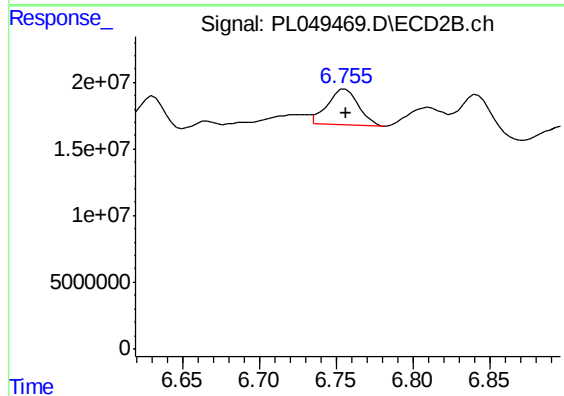
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 32814812
Conc: 10.82 ng/ml m



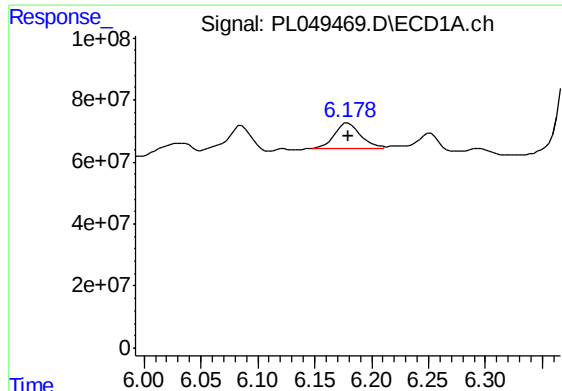
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 101350327
Conc: 8.52 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 37345352
Conc: 14.20 ng/ml m



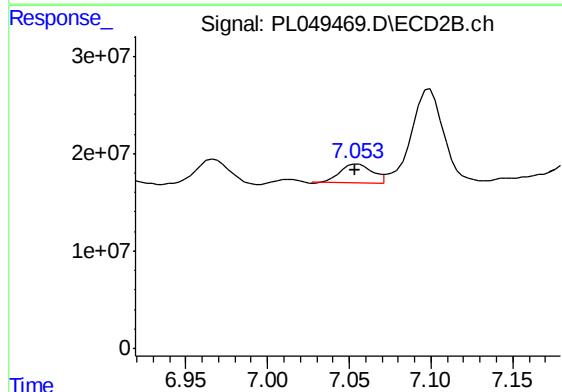
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 133743108
Conc: 10.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

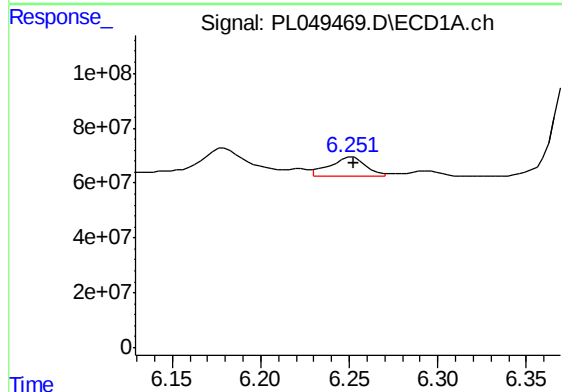
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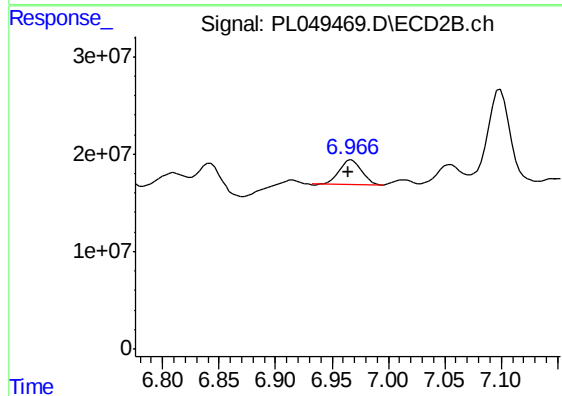
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 26905557
Conc: 9.60 ng/ml m



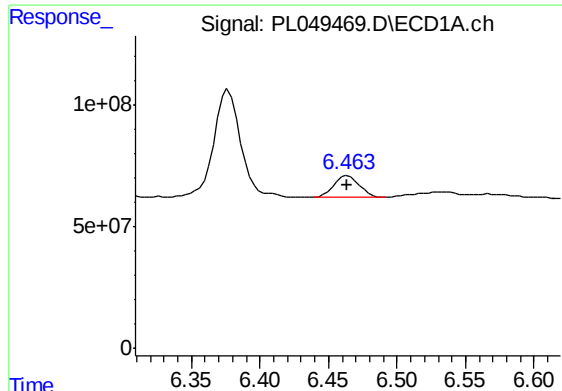
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 94200174
Conc: 8.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 34944744
Conc: 13.55 ng/ml



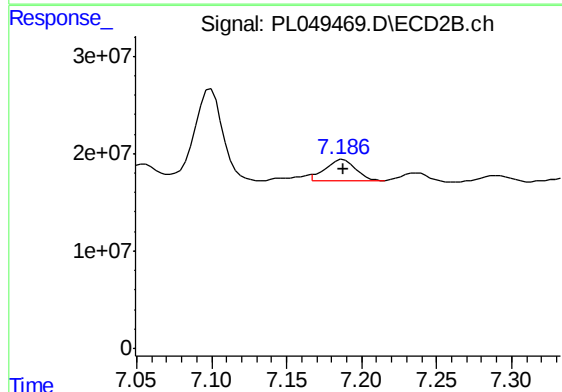
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 118365246
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS

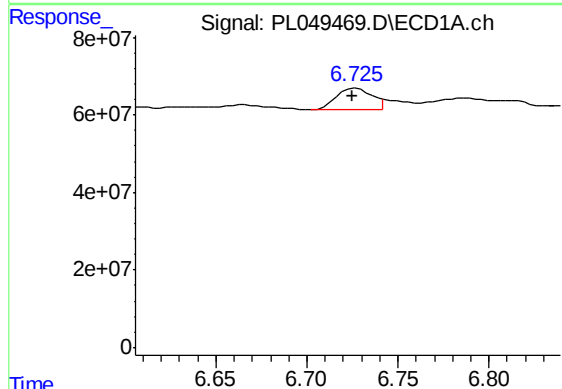
Manual Integrations
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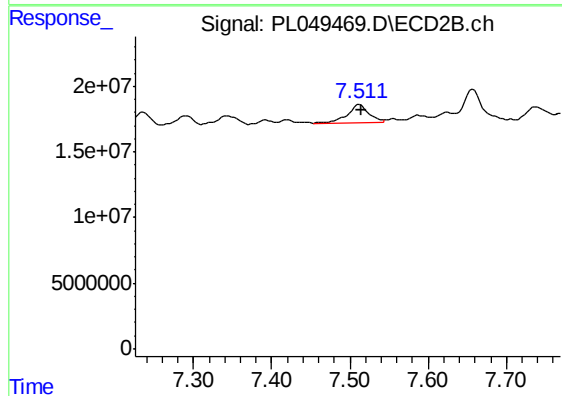
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 30535045
Conc: 10.04 ng/ml m



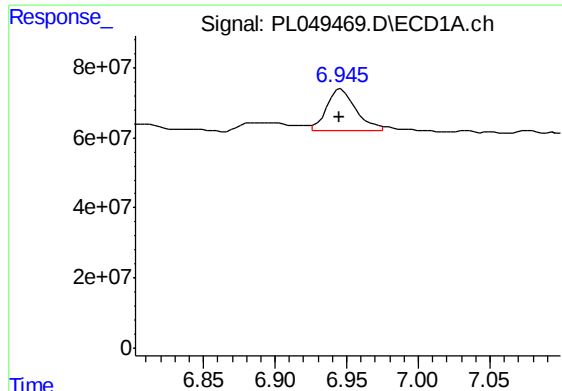
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 73862195
Conc: 11.52 ng/ml m



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 24691304
Conc: 14.89 ng/ml



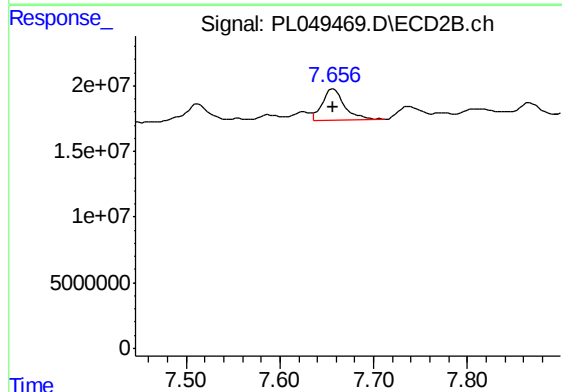
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 167890751
Conc: 11.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MS

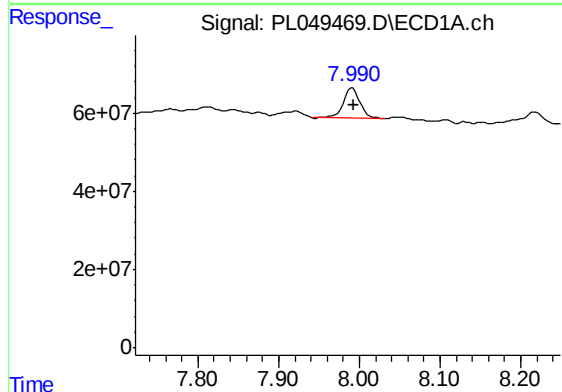
Manual Integrations
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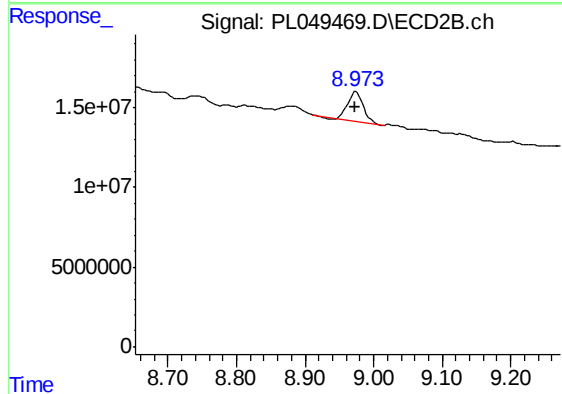
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 38102893
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 111607406
Conc: 8.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 29221056
Conc: 8.75 ng/ml