

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 17:27
 Operator : AJ\SJ
 Sample : J4671-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TL-SPEEDY-DRYMS

Manual Integrations
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 8/29/2018 1:39:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:56:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	124.2E6	40251549	17.767	15.014
28)	SA Decachlor...	7.960	8.895	102.1E6	39331330	14.533	16.949
Target Compounds							
2)	A alpha-BHC	3.731	4.284	480.2E6	207.1E6	40.628	49.183
3)	MA gamma-BHC...	4.007	4.561	527.4E6	182.8E6	49.719	45.398m
4)	MA Heptachlor	4.289	5.068	354.7E6	115.9E6	33.692	32.408
5)	MB Aldrin	4.527	5.370	316.9E6	120.1E6	31.638	33.931
6)	B beta-BHC	4.263	4.725	113.4E6	78071128	24.408	44.573 #
7)	B delta-BHC	4.454	4.935	381.5E6	295.3E6	35.147	74.178 #
8)	B Heptachlo...	4.962	5.750	300.4E6	136.2E6	31.459m	40.494m#
9)	A Endosulfan I	5.293	6.101	307.0E6	104.5E6	35.057	35.638m
10)	B gamma-Chl...	5.185	5.982	296.5E6	123.9E6	30.019	38.286 #
11)	B alpha-Chl...	5.246	6.056	646.6E6	100.0E6	67.306	30.920 #
12)	B 4,4'-DDE	5.411	6.211	273.6E6	82347502	28.574	26.632
13)	MA Dieldrin	5.531	6.355	295.1E6	105.0E6	30.258	34.658
14)	MA Endrin	5.784	6.569	270.1E6	92517132	30.171	35.981
15)	B Endosulfa...	6.059	6.771	300.0E6	101.4E6	34.500	39.473m
16)	A 4,4'-DDD	5.920	6.693	230.3E6	74688094	28.895	33.351
17)	MA 4,4'-DDT	6.155	6.992	352.1E6	87051060	46.447	36.981
18)	B Endrin al...	6.226	6.893	185.9E6	82053100	27.428	37.789m#
19)	B Endosulfa...	6.434	7.116	281.0E6	81926374	34.532m	34.174
20)	A Methoxychlor	6.701	7.447	117.1E6	39169474	28.612	31.626
21)	B Endrin ke...	6.917	7.578	308.6E6	63736993	35.853	25.794m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 17:27
Operator : AJ\SJ
Sample : J4671-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

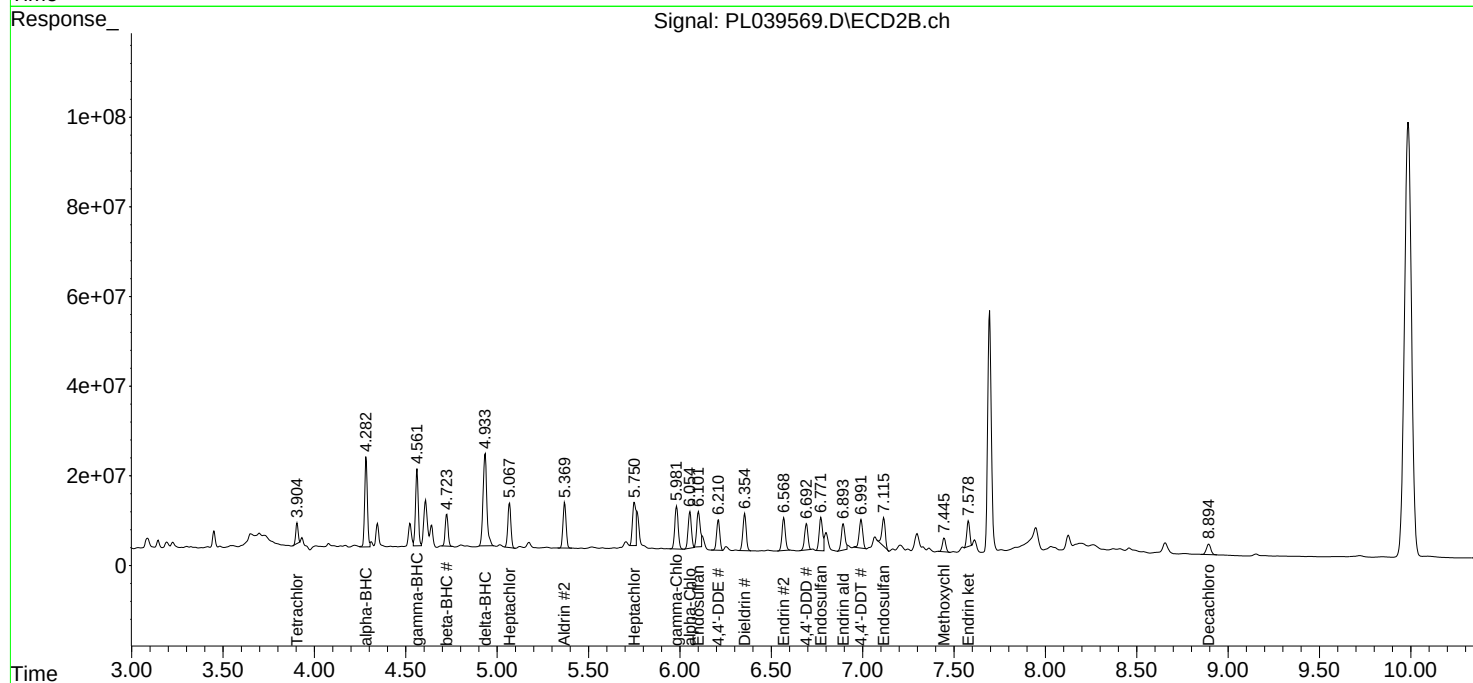
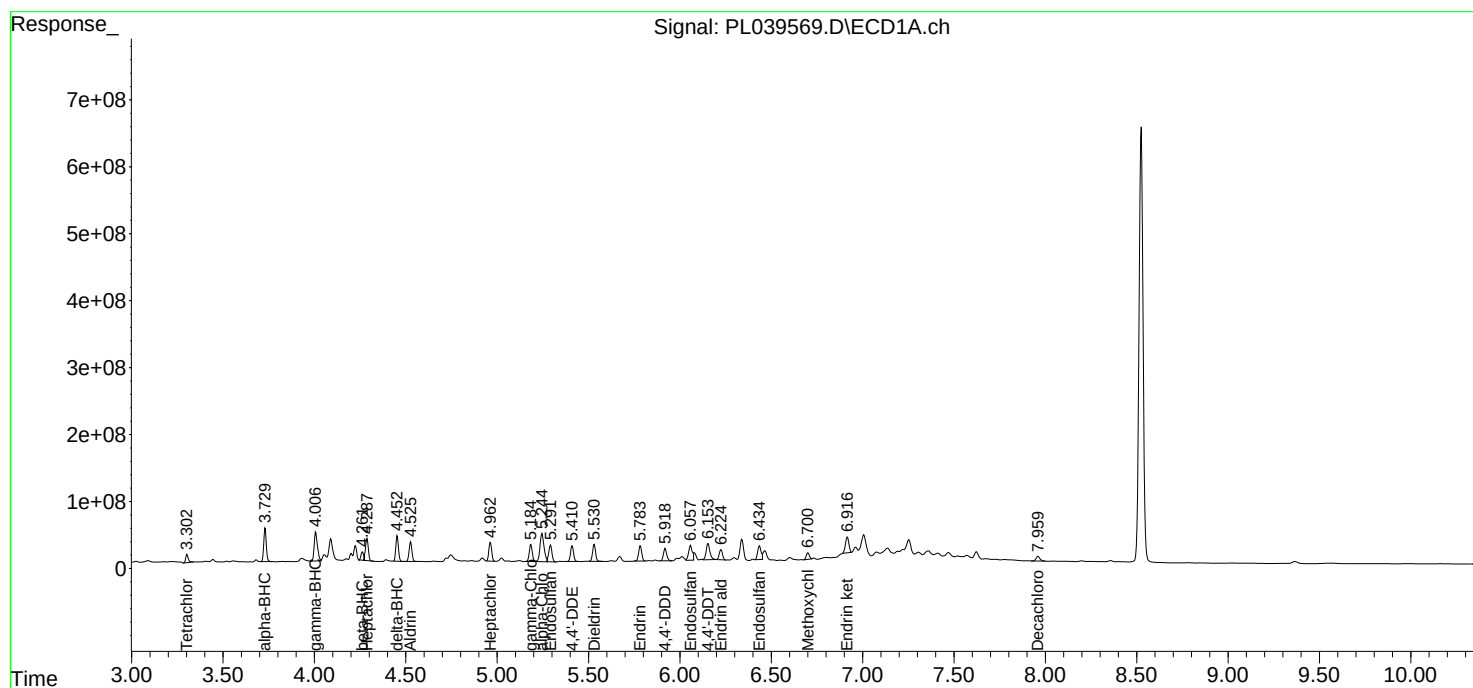
Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

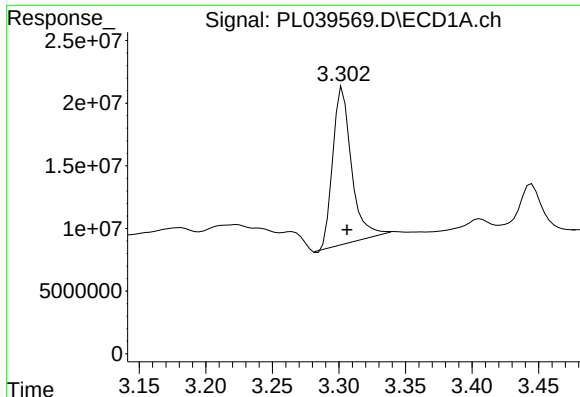
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:56:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





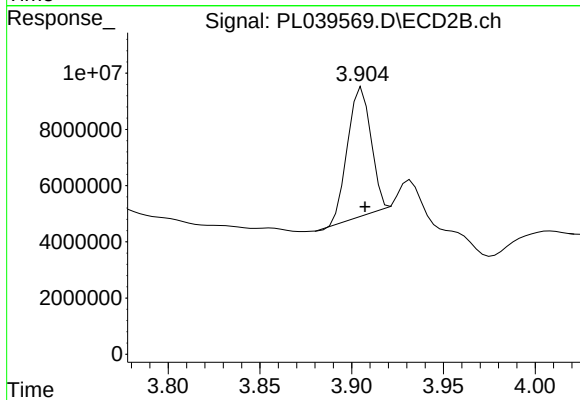
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 124201937
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

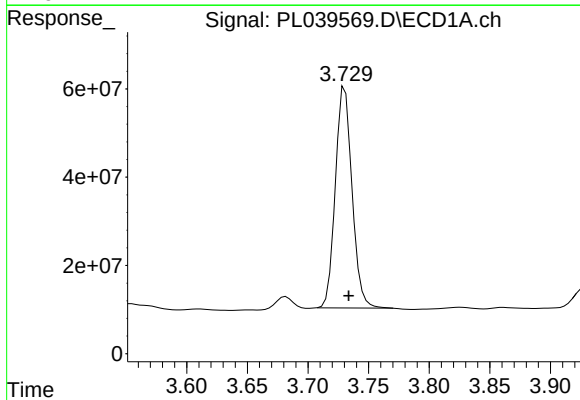
Manual Integrations
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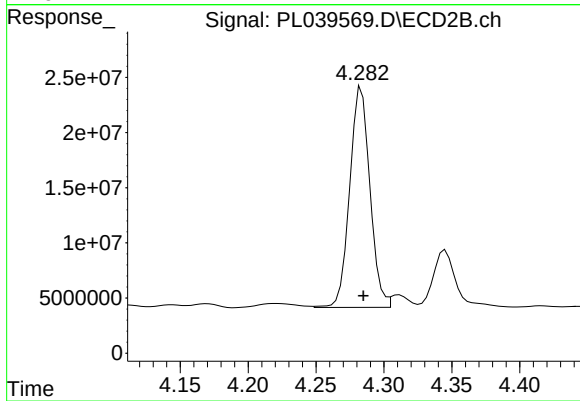
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 40251549
Conc: 15.01 ng/ml



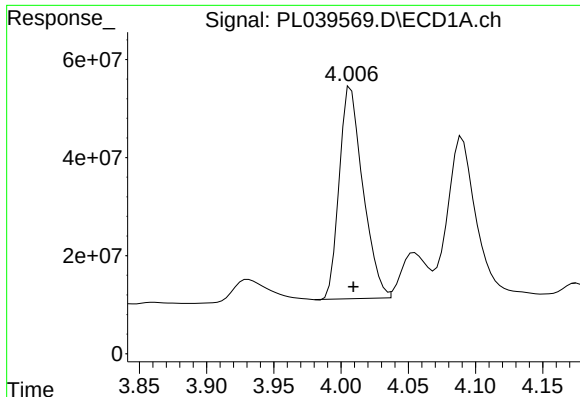
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 480232372
Conc: 40.63 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 207109516
Conc: 49.18 ng/ml



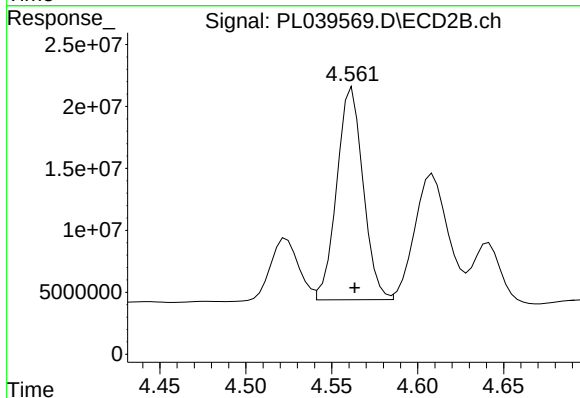
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 527355622
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

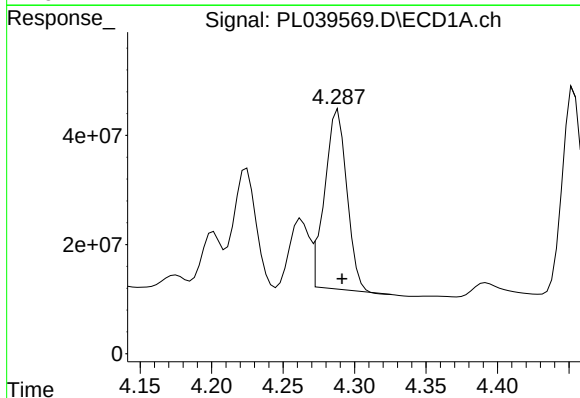
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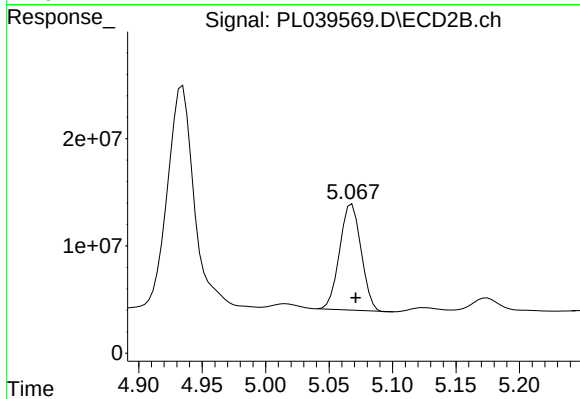
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 182797746
Conc: 45.40 ng/ml m



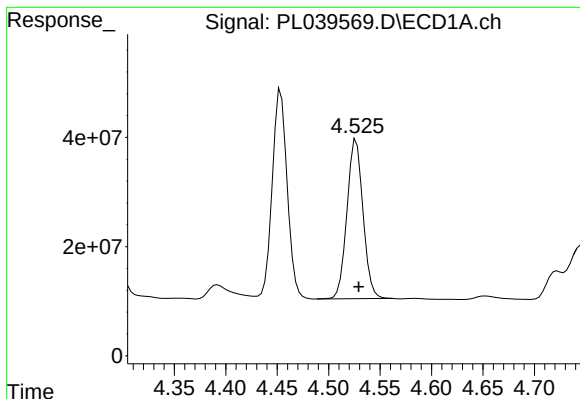
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 354677043
Conc: 33.69 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 115884232
Conc: 32.41 ng/ml



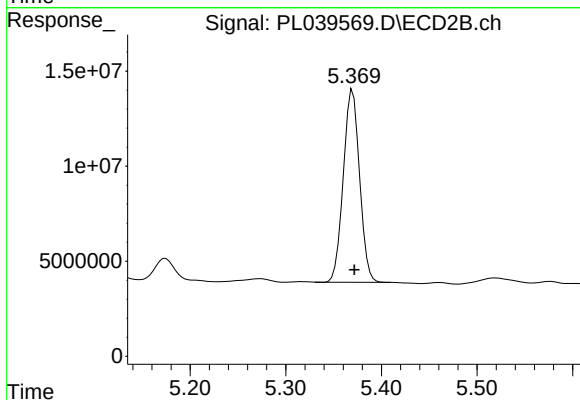
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 316881118
Conc: 31.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

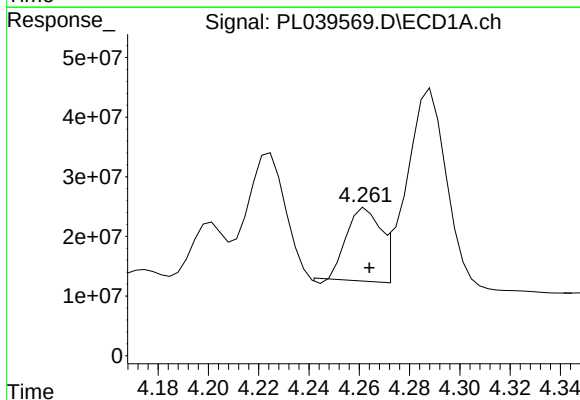
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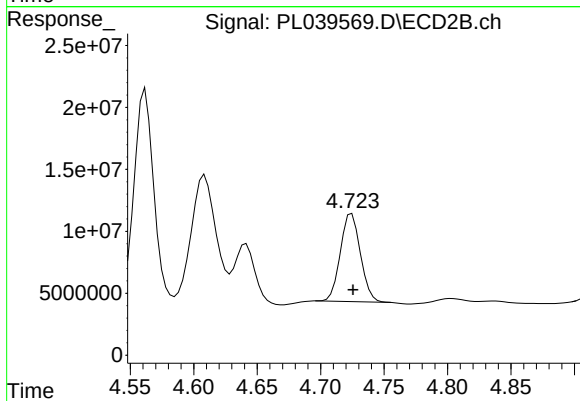
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 120117784
Conc: 33.93 ng/ml



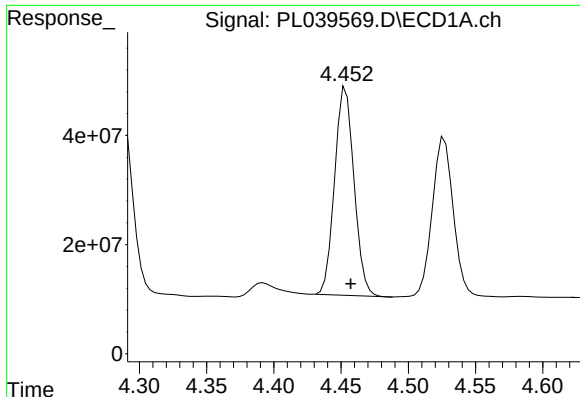
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 113390216
Conc: 24.41 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 78071128
Conc: 44.57 ng/ml



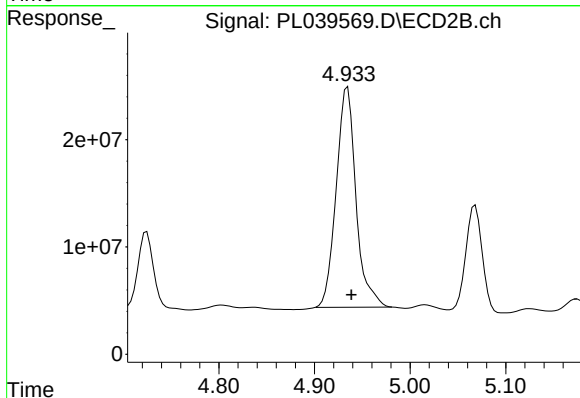
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 381493588
Conc: 35.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

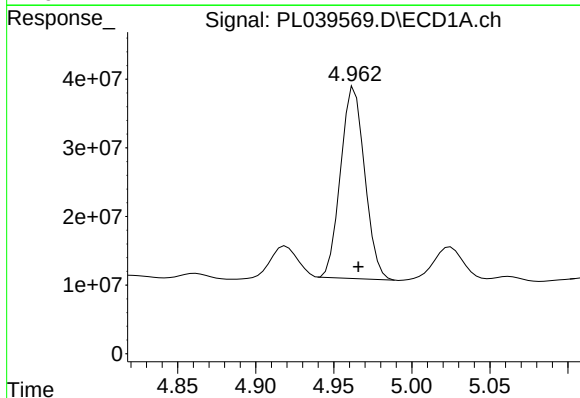
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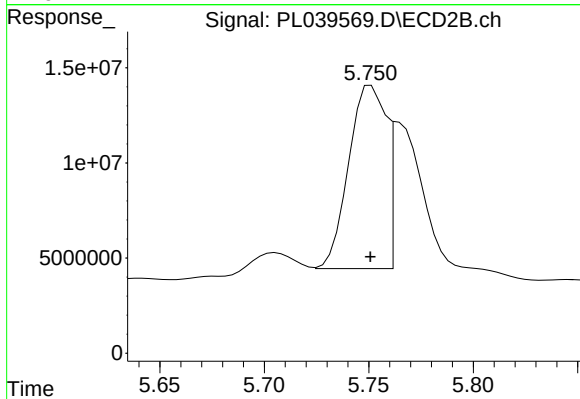
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 295343306
Conc: 74.18 ng/ml



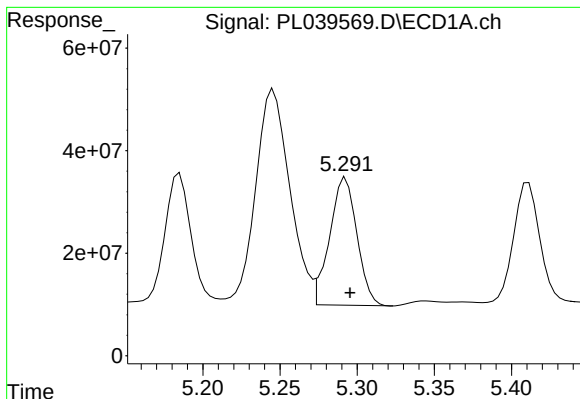
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 300411745
Conc: 31.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 136184575
Conc: 40.49 ng/ml m



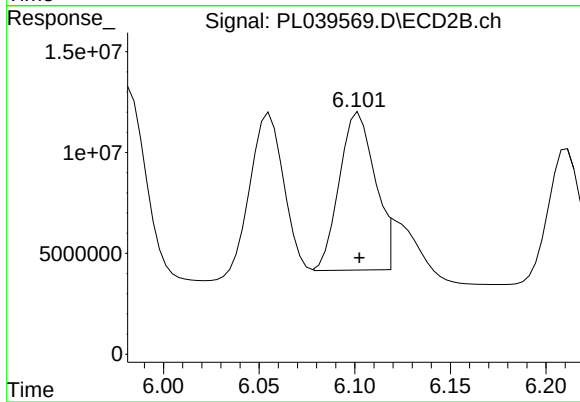
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 306968272
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

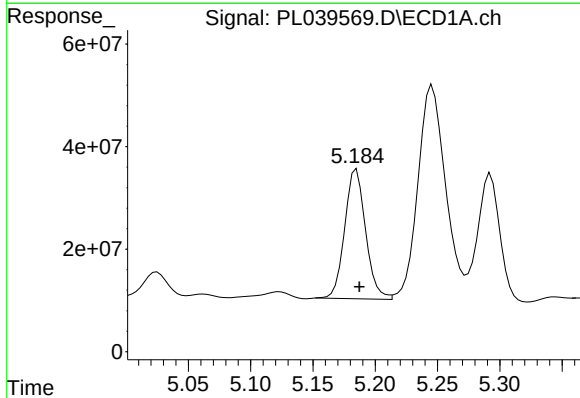
Manual Integrations
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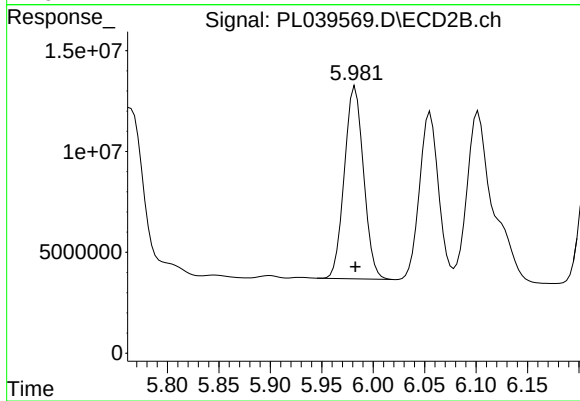
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 104544152
Conc: 35.64 ng/ml m



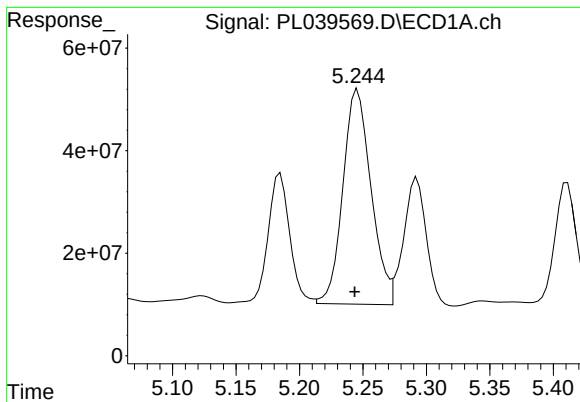
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 296491497
Conc: 30.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 123911072
Conc: 38.29 ng/ml



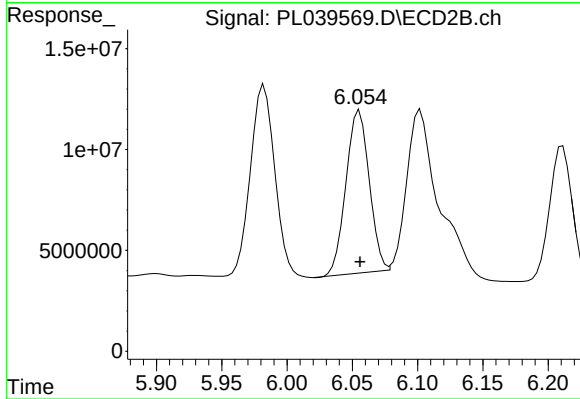
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 646627985
Conc: 67.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

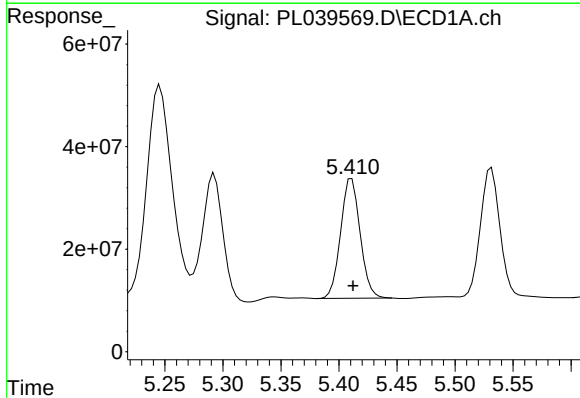
Manual Integrations
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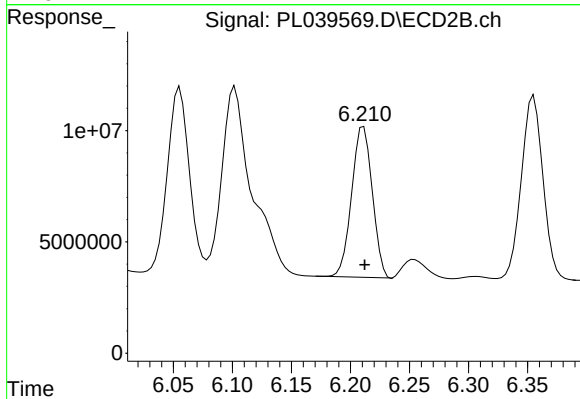
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 100028226
Conc: 30.92 ng/ml



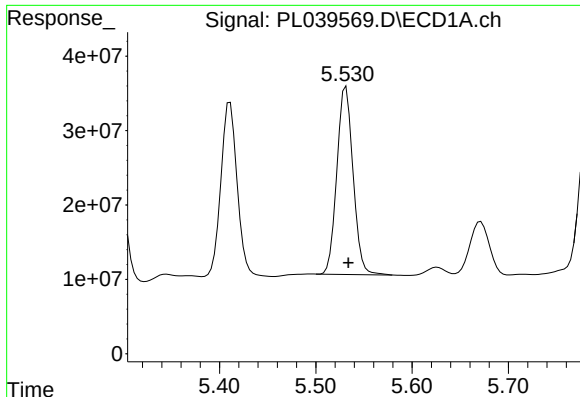
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 273624210
Conc: 28.57 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 82347502
Conc: 26.63 ng/ml



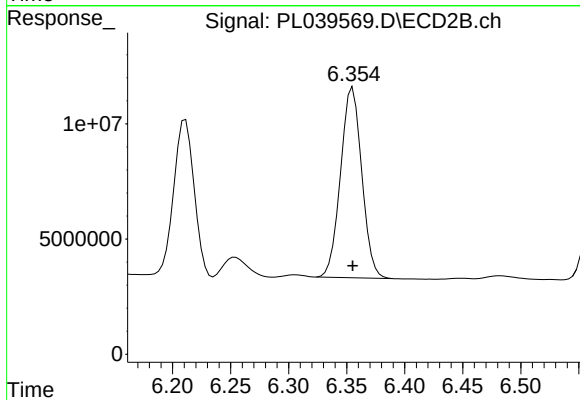
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 295069471
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

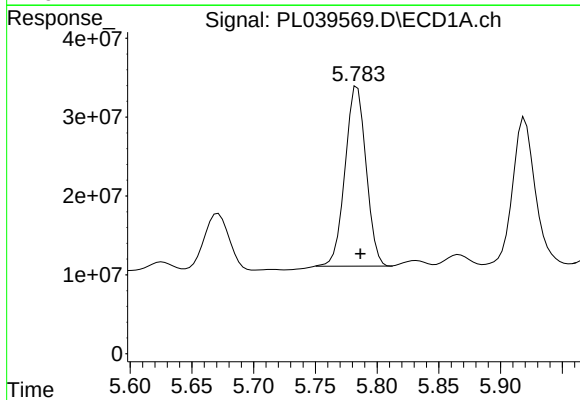
Manual Integrations
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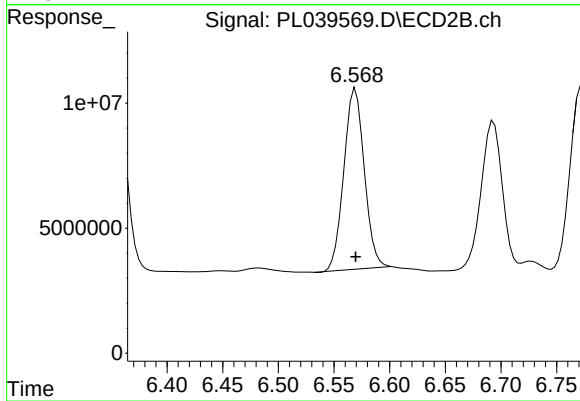
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 104992702
Conc: 34.66 ng/ml



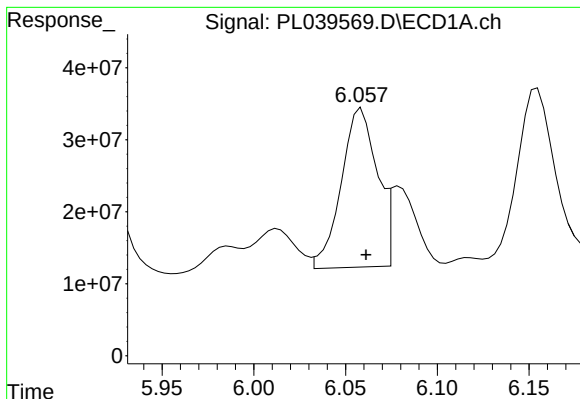
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 270058533
Conc: 30.17 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 92517132
Conc: 35.98 ng/ml



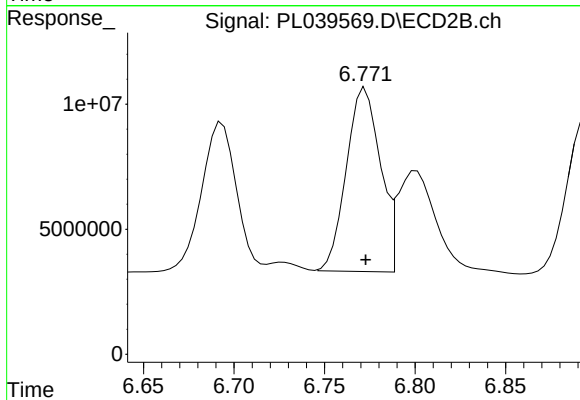
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 299988056
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

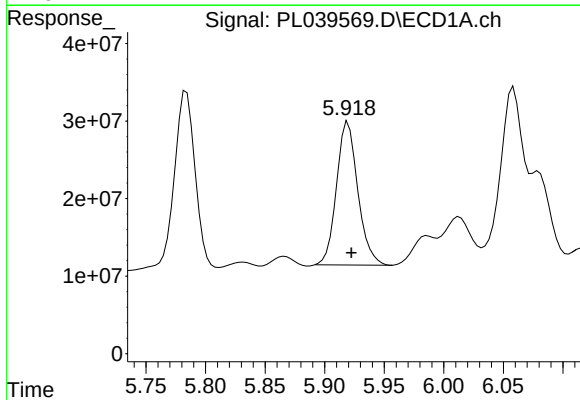
Manual Integrations
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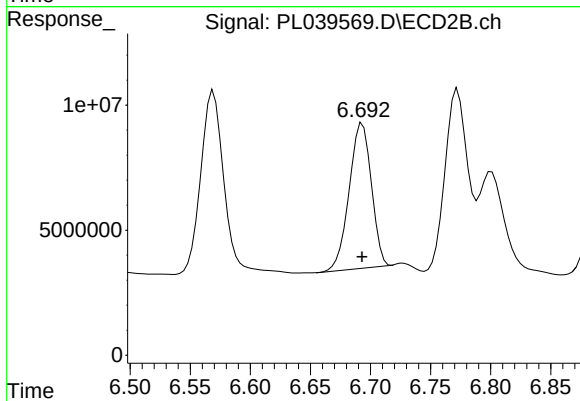
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 101387773
Conc: 39.47 ng/ml m



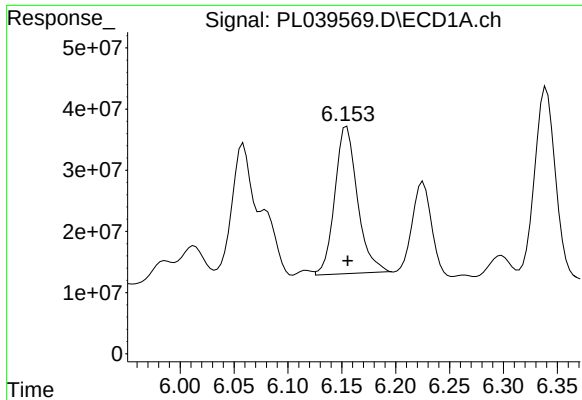
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 230268983
Conc: 28.89 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 74688094
Conc: 33.35 ng/ml



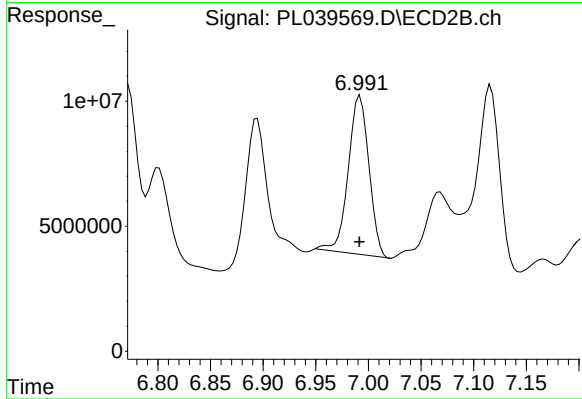
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 352096059
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

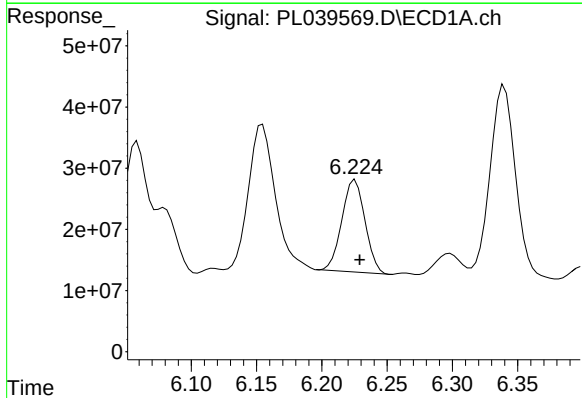
Manual Integrations
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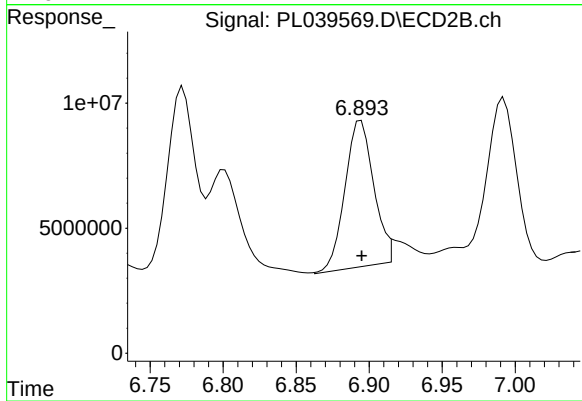
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 87051060
Conc: 36.98 ng/ml



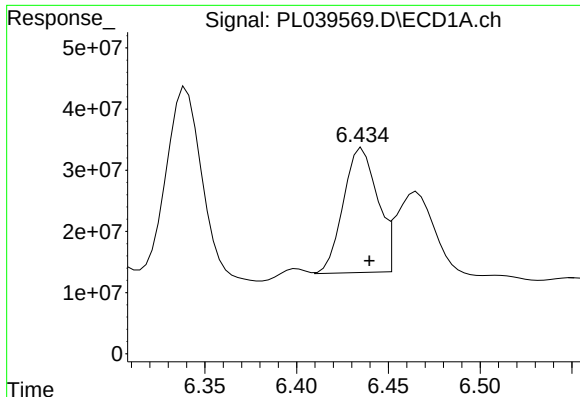
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 185876130
Conc: 27.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 82053100
Conc: 37.79 ng/ml m



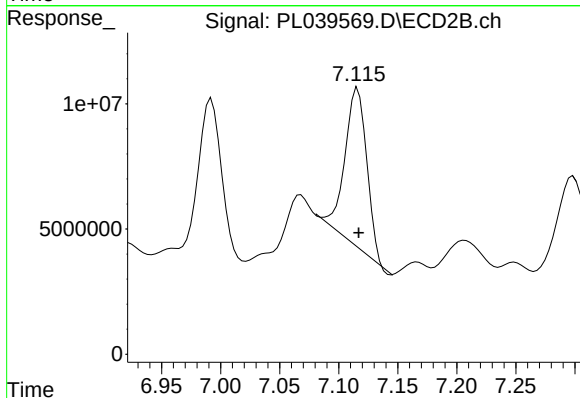
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 280980593
Conc: 34.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

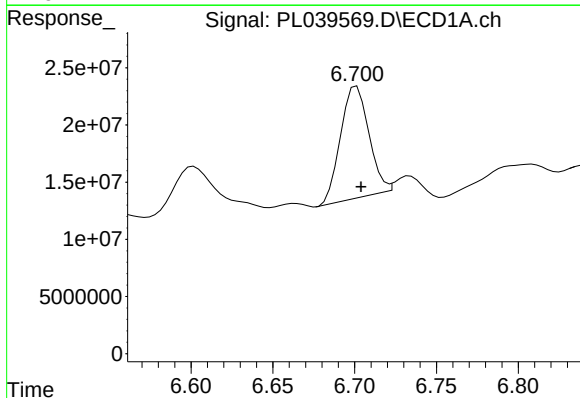
Manual Integrations
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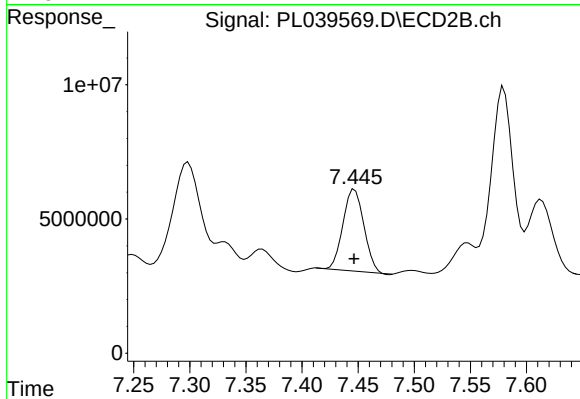
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 81926374
Conc: 34.17 ng/ml



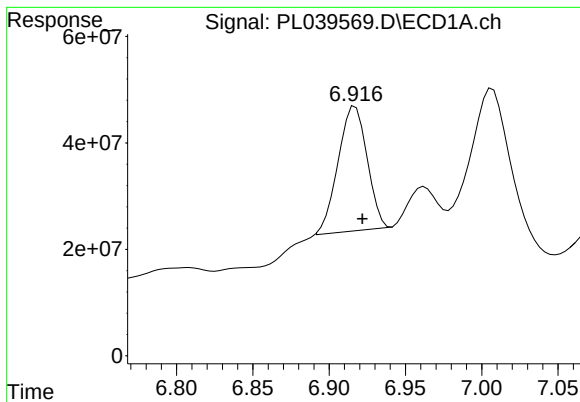
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 117088067
Conc: 28.61 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 39169474
Conc: 31.63 ng/ml



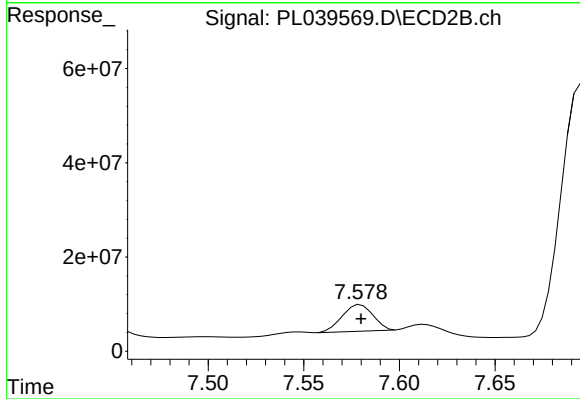
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 308583617
Conc: 35.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMS

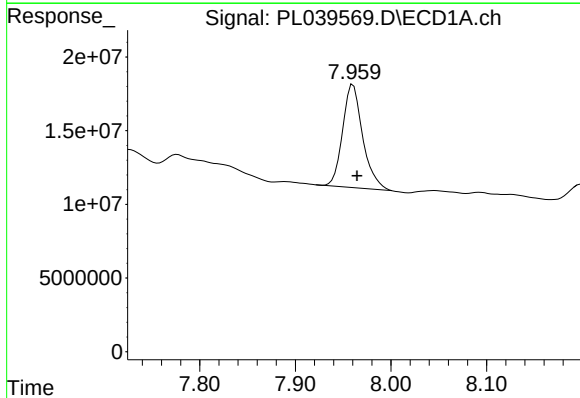
Manual Integrations
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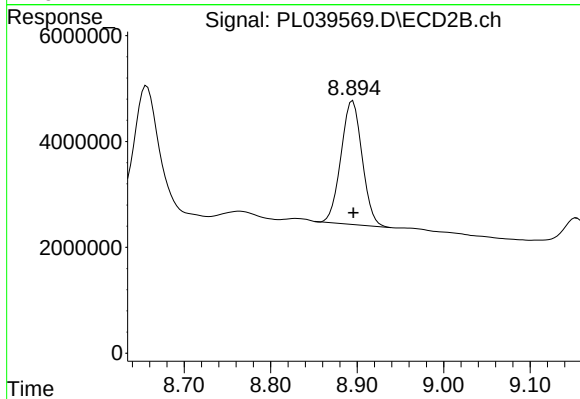
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 63736993
Conc: 25.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 102071060
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 39331330
Conc: 16.95 ng/ml