

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 10:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:51:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.334	3.928	331.2E6	133.3E6	44.480	50.784
28)	SA Decachlor...	8.002	8.938	322.5E6	116.1E6	42.513	47.494
Target Compounds							
2)	A alpha-BHC	3.763	4.308	523.3E6	198.4E6	44.287	51.253
3)	MA gamma-BHC...	4.038	4.587	477.5E6	176.9E6	45.542m	48.990
4)	MA Heptachlor	4.324	5.098	454.2E6	171.9E6	42.703	53.766 #
5)	MB Aldrin	4.562	5.400	468.5E6	161.0E6	44.758	52.162
6)	B beta-BHC	4.294	4.749	209.5E6	87150764	44.380	57.454m#
7)	B delta-BHC	4.488	4.965	494.6E6	174.0E6	45.567	52.467
8)	B Heptachlo...	5.000	5.780	424.7E6	149.1E6	45.042	52.463
9)	A Endosulfan I	5.331	6.133	394.3E6	126.7E6	45.585	49.266
10)	B gamma-Chl...	5.222	6.013	453.6E6	144.5E6	45.893	49.836
11)	B alpha-Chl...	5.278	6.087	430.0E6	142.1E6	45.425	49.592
12)	B 4,4'-DDE	5.447	6.242	434.9E6	131.9E6	45.359	49.322
13)	MA Dieldrin	5.570	6.387	438.3E6	133.4E6	45.611	49.029
14)	MA Endrin	5.823	6.600	386.3E6	106.4E6	44.458	44.551m
15)	B Endosulfa...	6.098	6.805	381.4E6	115.4E6	48.091	48.047
16)	A 4,4'-DDD	5.958	6.724	361.2E6	107.2E6	49.234	50.065
17)	MA 4,4'-DDT	6.193	7.023	313.5E6	94079100	42.208	44.126
18)	B Endrin al...	6.266	6.927	291.3E6	97367961	45.748	49.897
19)	B Endosulfa...	6.476	7.150	346.6E6	108.8E6	45.881	49.905
20)	A Methoxychlor	6.741	7.479	163.2E6	54409847	42.420	47.784
21)	B Endrin ke...	6.958	7.614	401.8E6	117.1E6	51.216m	49.132

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 10:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

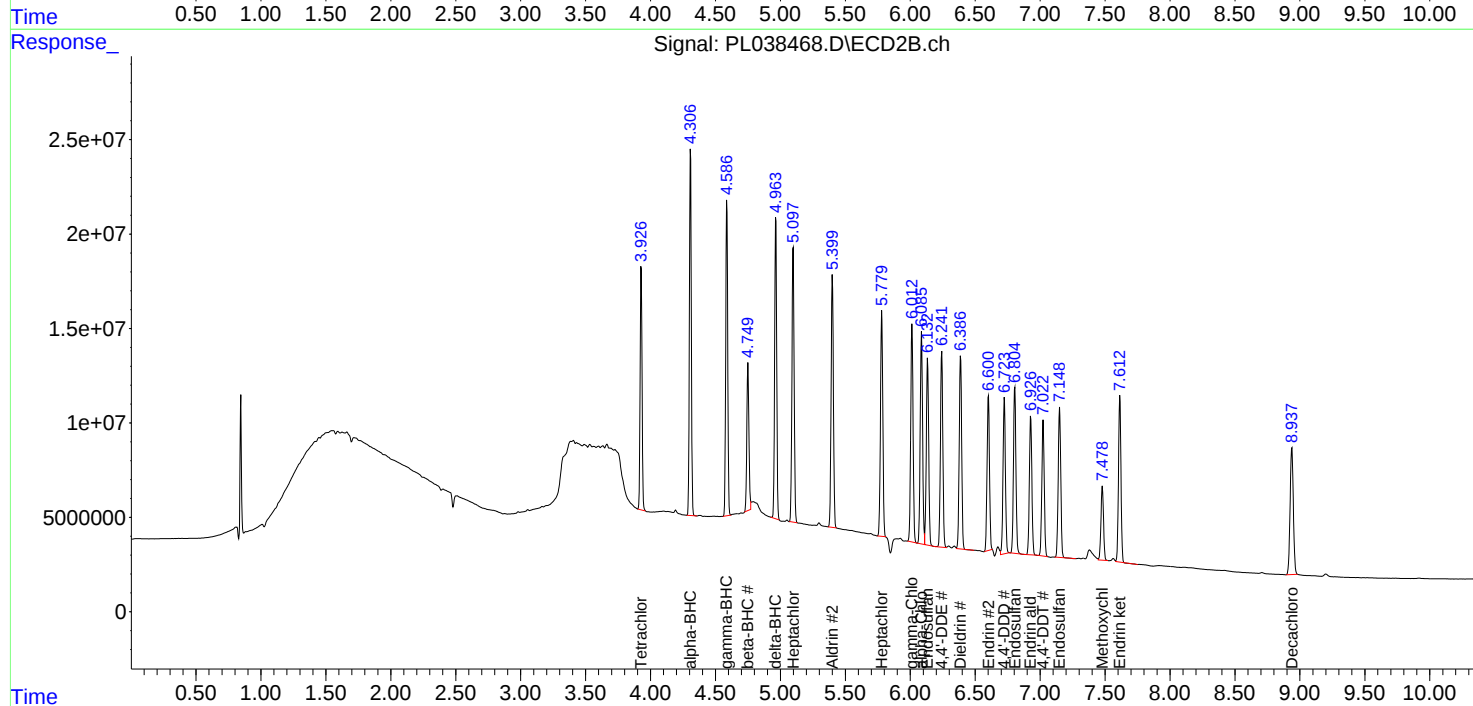
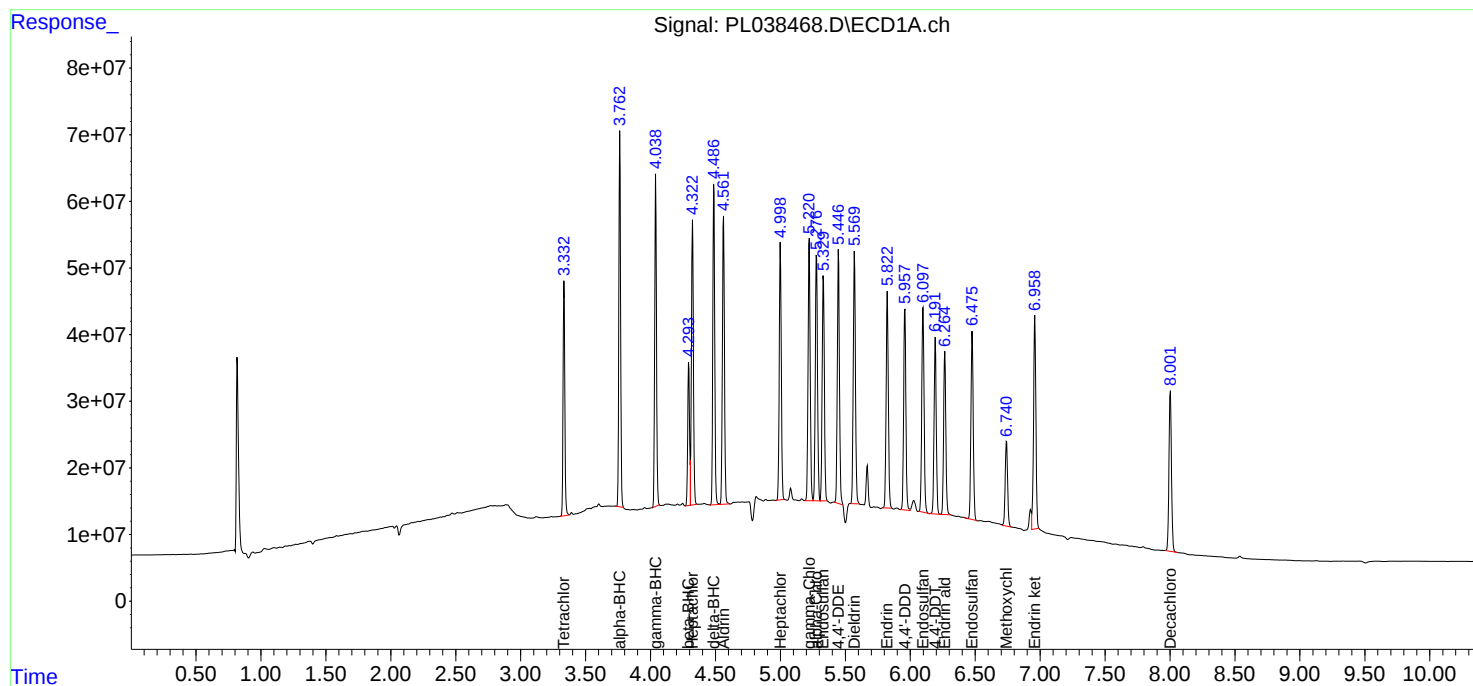
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

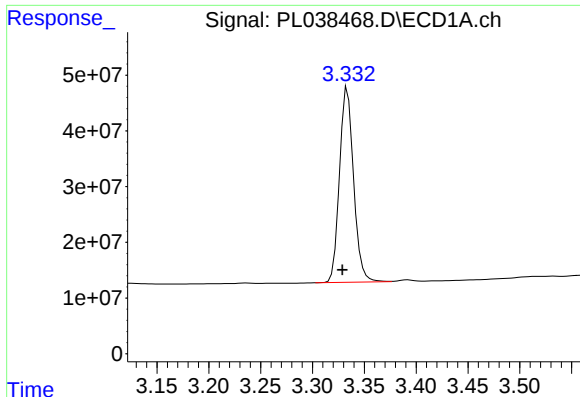
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:51:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





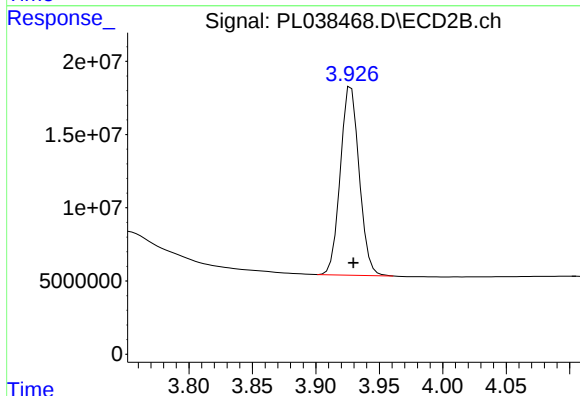
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 331215260
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

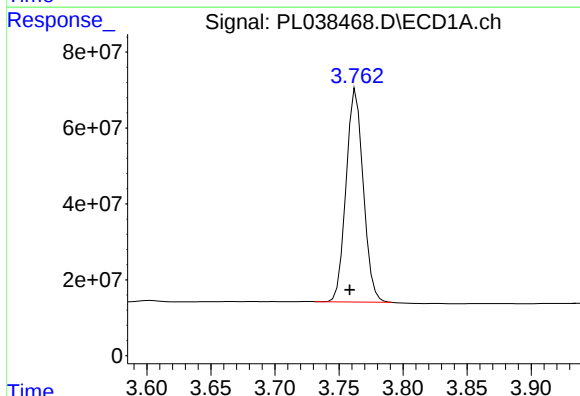
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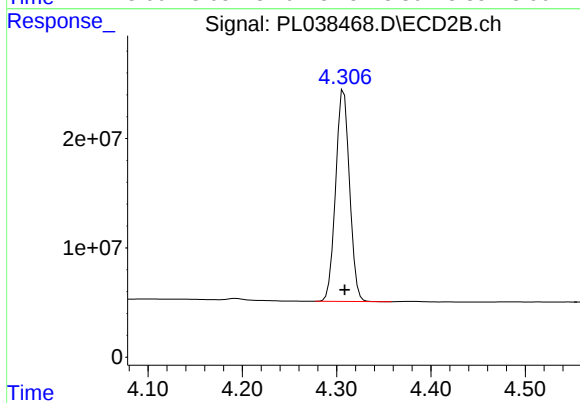
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 133304552
Conc: 50.78 ng/ml



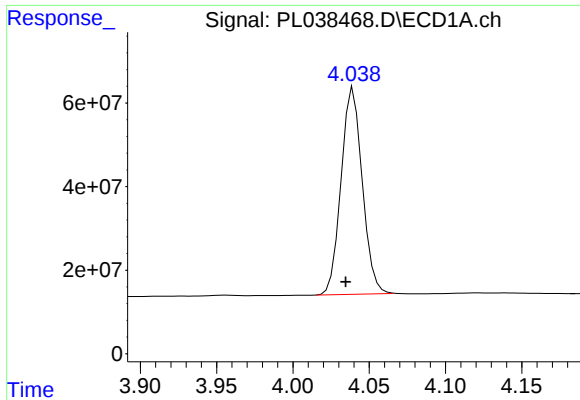
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 523268682
Conc: 44.29 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 198357685
Conc: 51.25 ng/ml



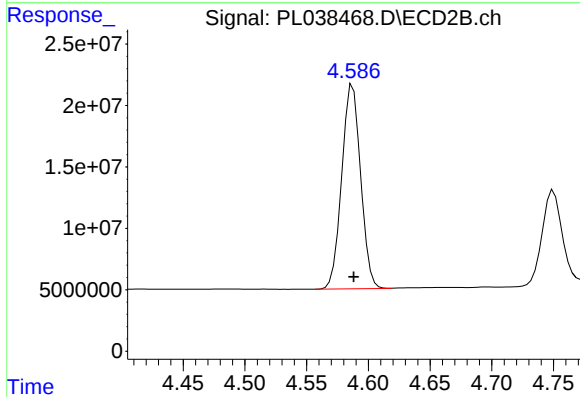
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 477450648
Conc: 45.54 ng/ml m

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

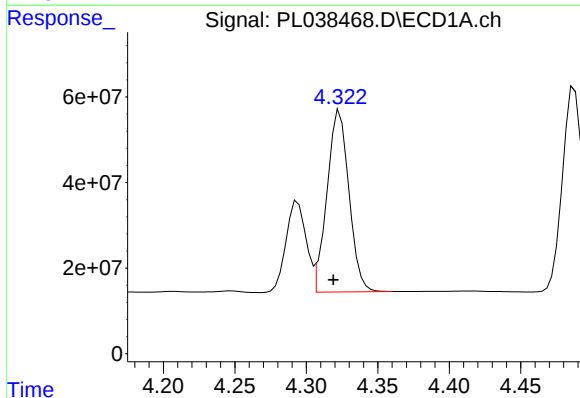
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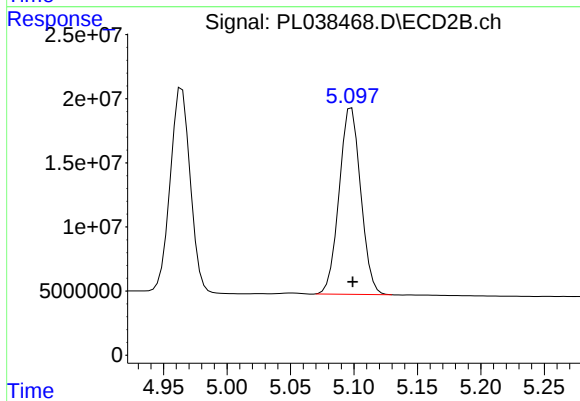
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 176940163
Conc: 48.99 ng/ml



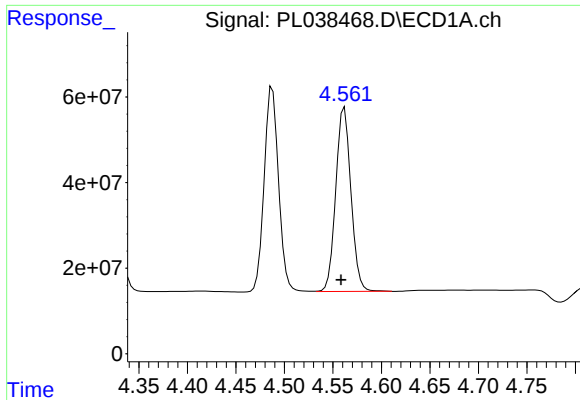
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 454245725
Conc: 42.70 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 171850137
Conc: 53.77 ng/ml



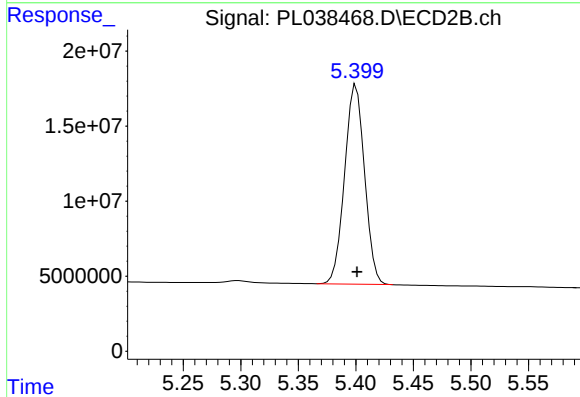
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 468496866
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

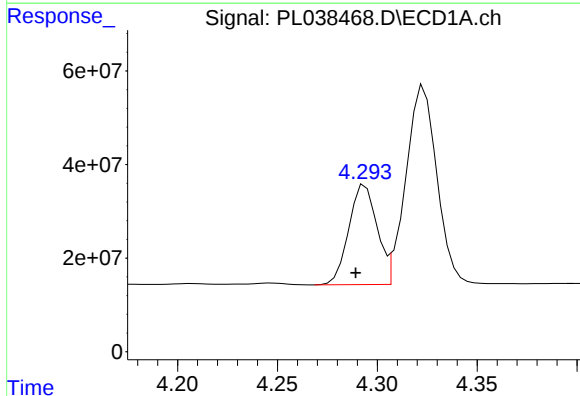
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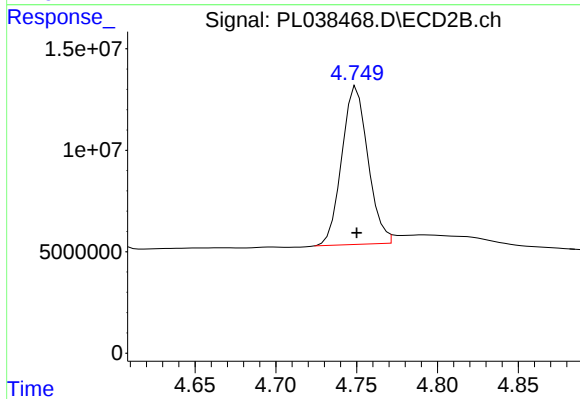
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 160982112
Conc: 52.16 ng/ml



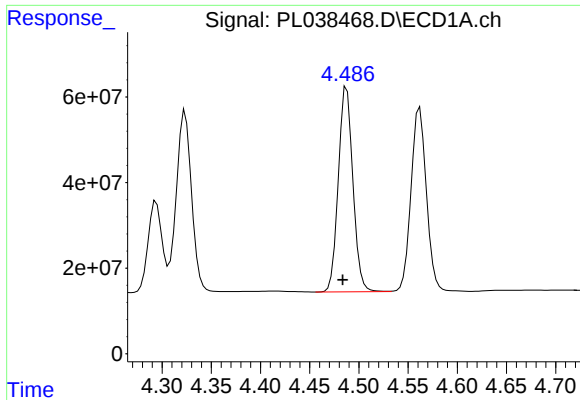
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 209489748
Conc: 44.38 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87150764
Conc: 57.45 ng/ml m



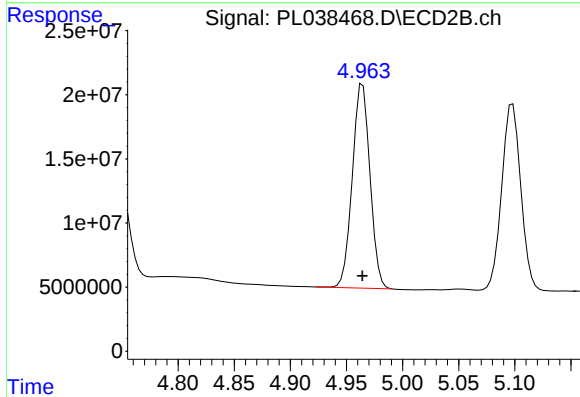
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 494595331
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

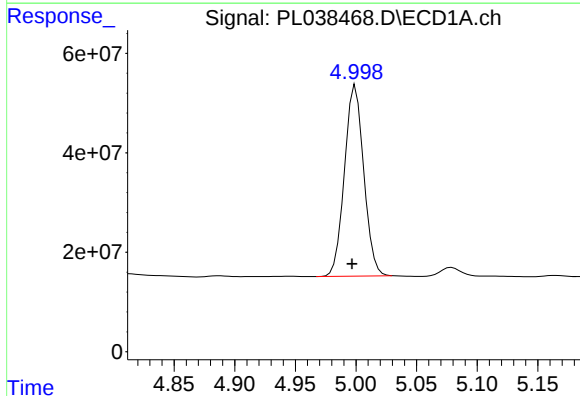
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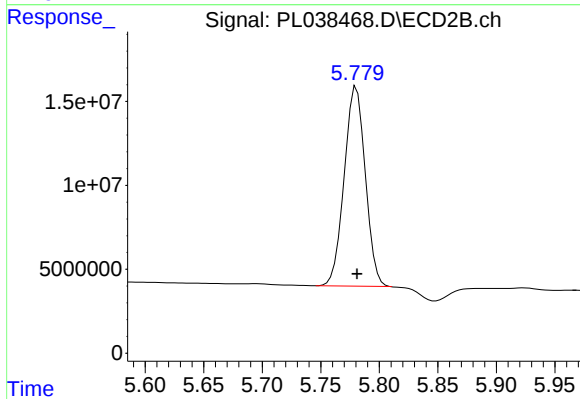
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 174013456
Conc: 52.47 ng/ml



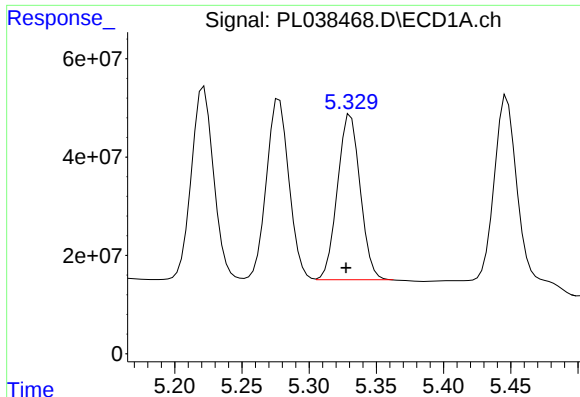
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 424679856
Conc: 45.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 149095003
Conc: 52.46 ng/ml



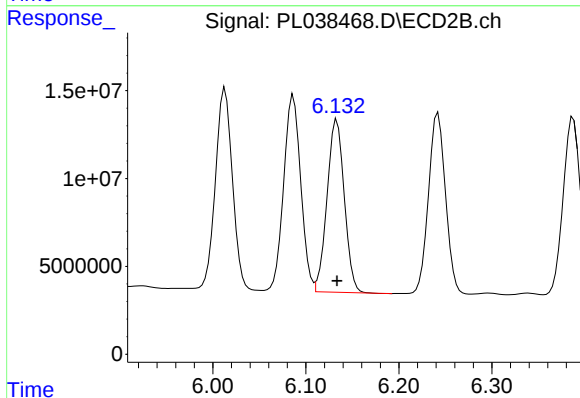
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 394299287
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

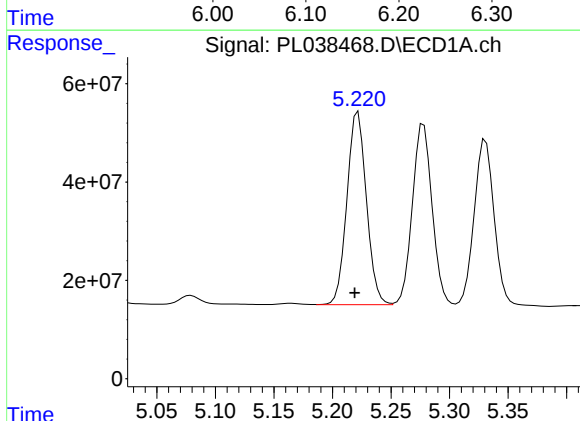
Manual Integrations
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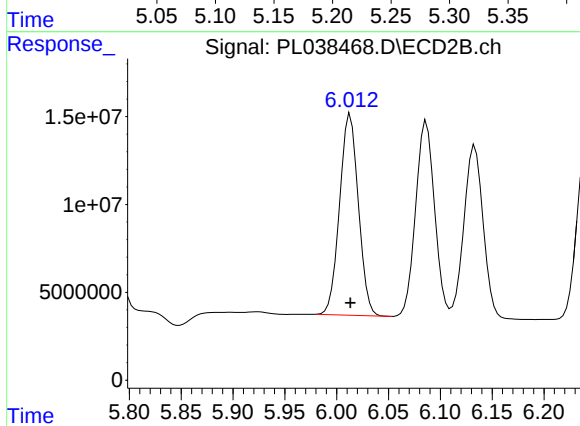
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 126702316
Conc: 49.27 ng/ml



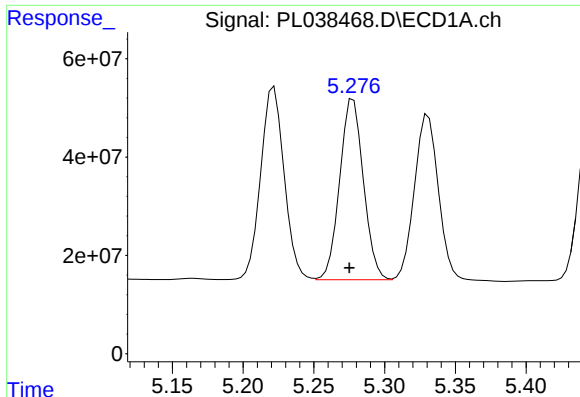
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 453607781
Conc: 45.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144486897
Conc: 49.84 ng/ml



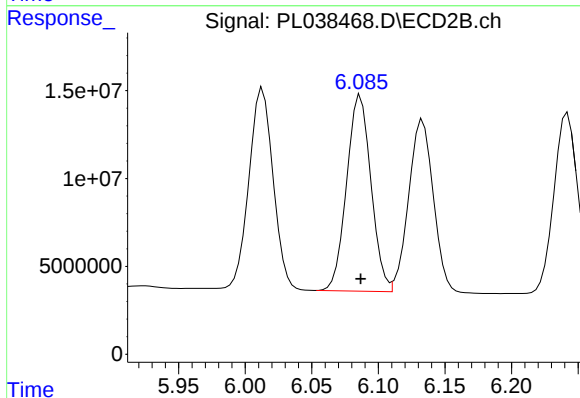
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 429986916
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

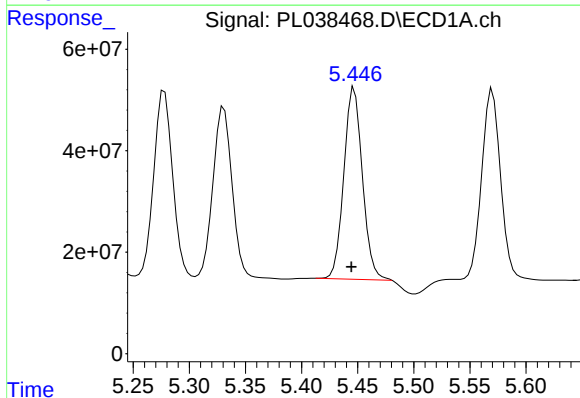
Manual Integrations
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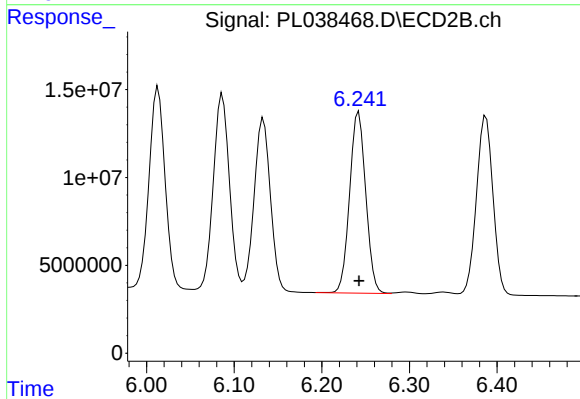
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 142140771
Conc: 49.59 ng/ml



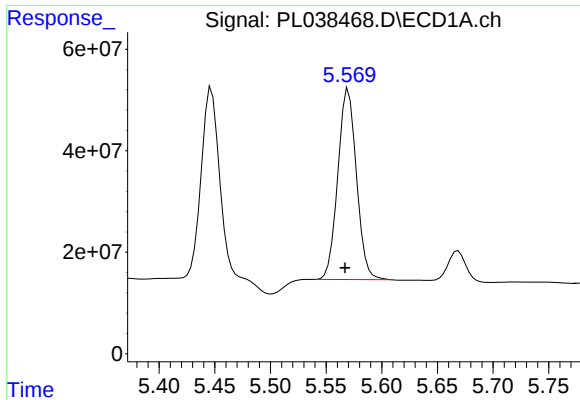
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 434892692
Conc: 45.36 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 131891988
Conc: 49.32 ng/ml



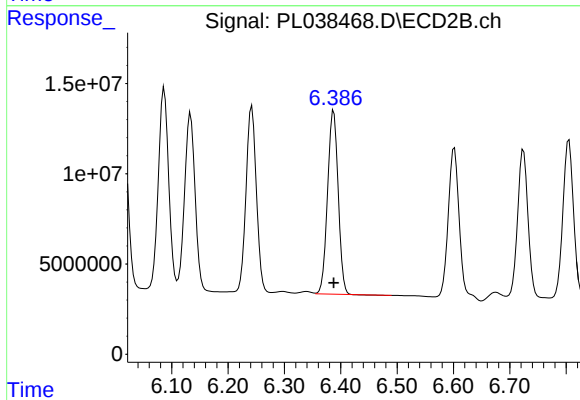
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 438329572
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

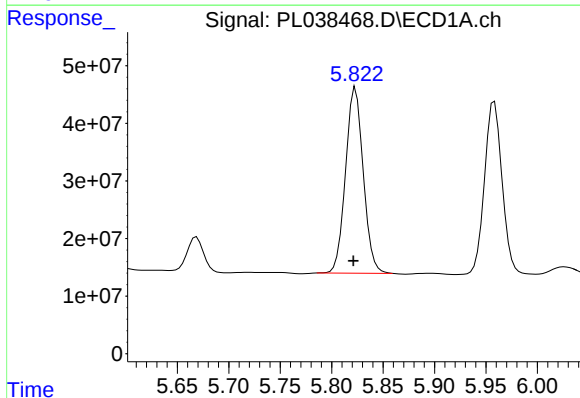
Manual Integrations
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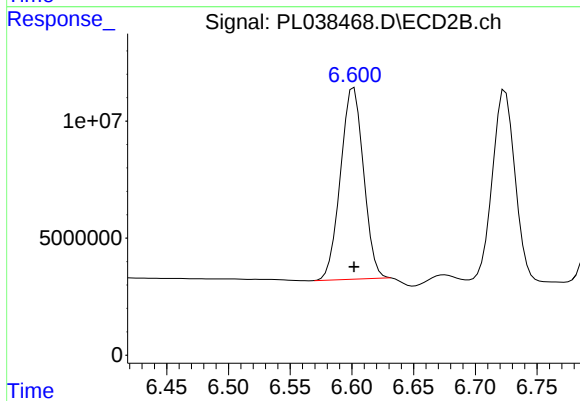
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 133446134
Conc: 49.03 ng/ml



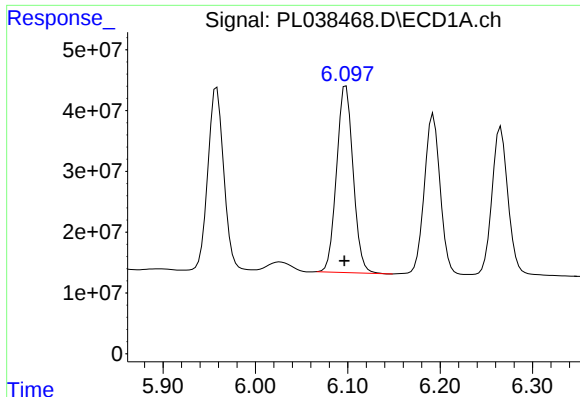
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 386268007
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 106395379
Conc: 44.55 ng/ml m



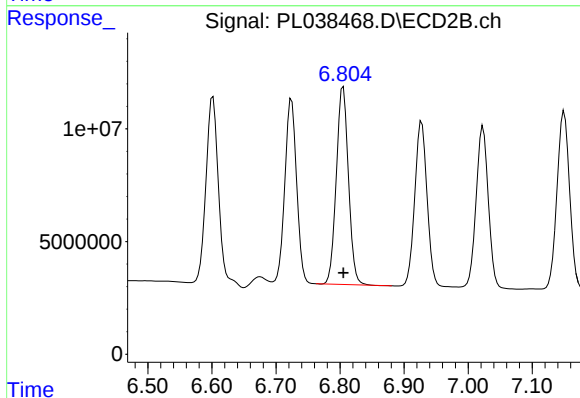
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 381368416
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

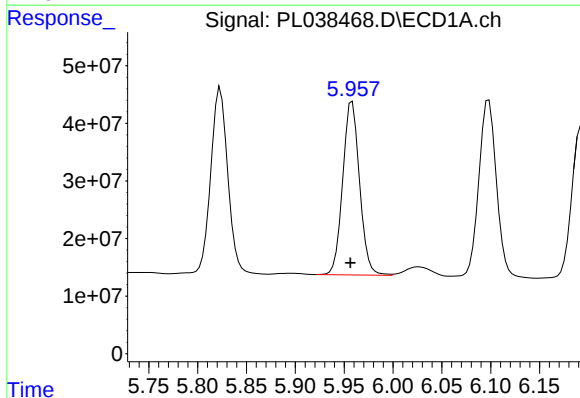
Manual Integrations
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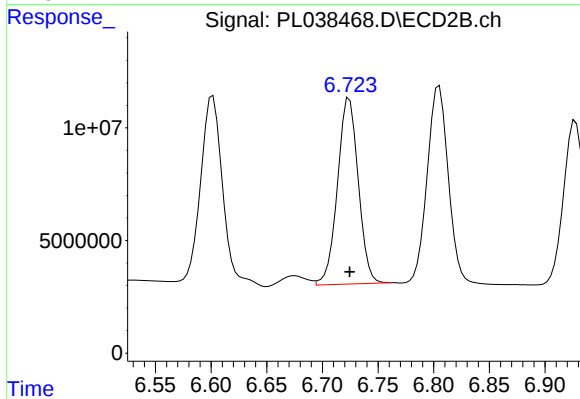
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 115379880
Conc: 48.05 ng/ml



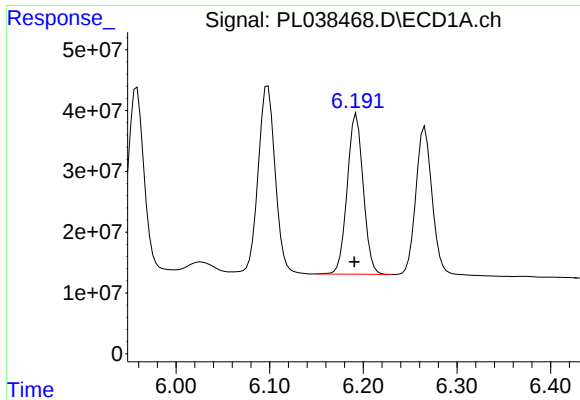
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 361165391
Conc: 49.23 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 107159848
Conc: 50.06 ng/ml



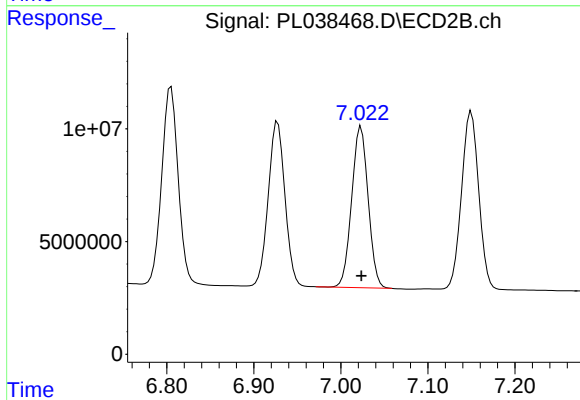
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 313546670
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

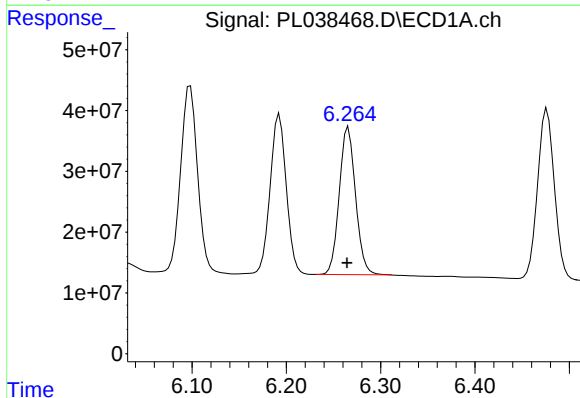
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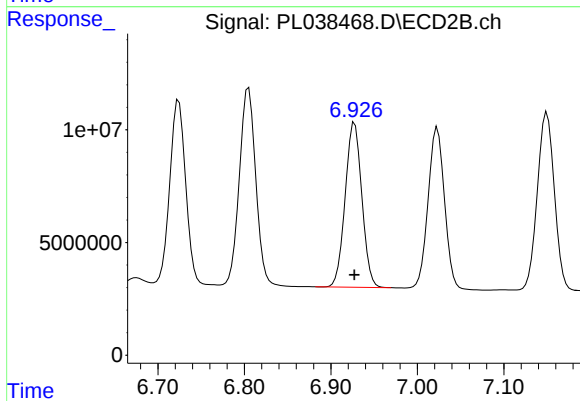
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 94079100
Conc: 44.13 ng/ml



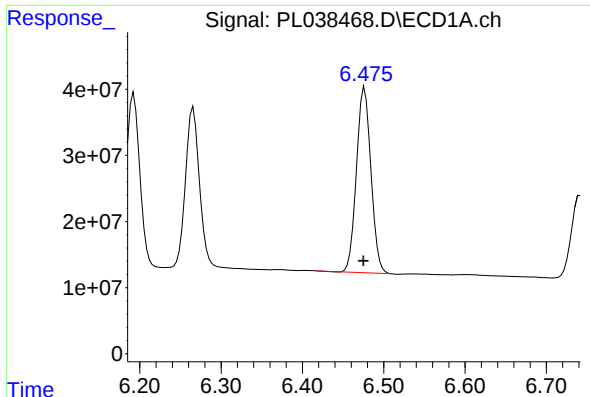
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 291303350
Conc: 45.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 97367961
Conc: 49.90 ng/ml



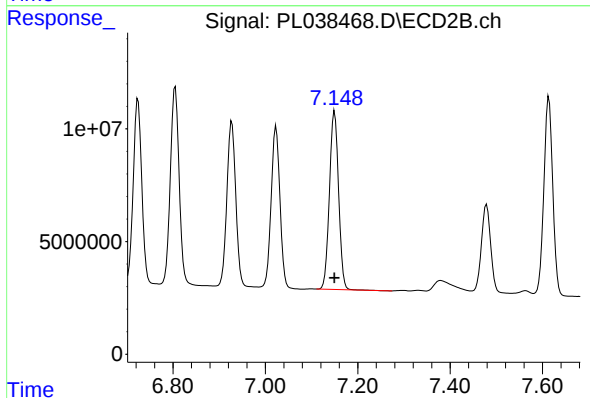
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 34655556
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

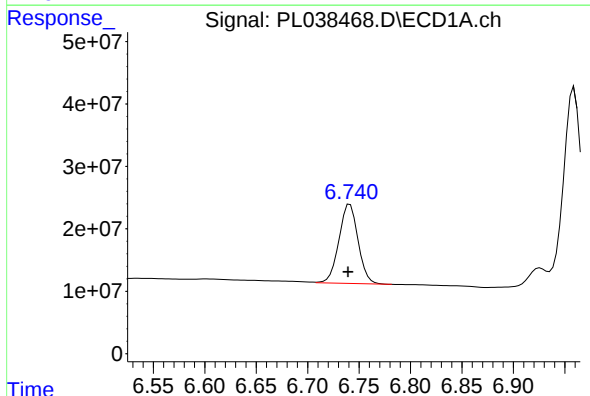
Manual Integrations
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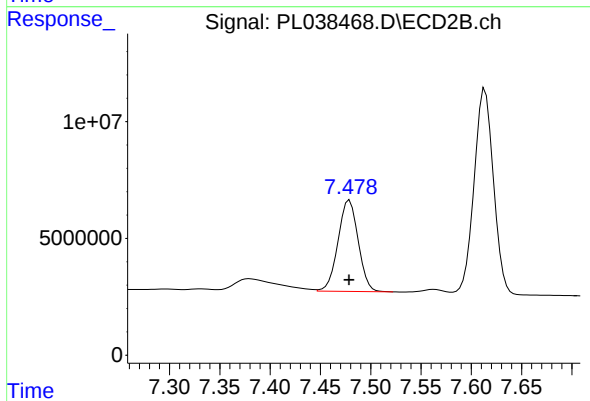
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 108782554
Conc: 49.91 ng/ml



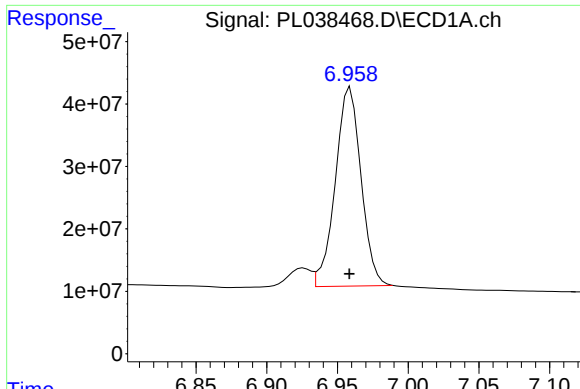
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 163210431
Conc: 42.42 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 54409847
Conc: 47.78 ng/ml



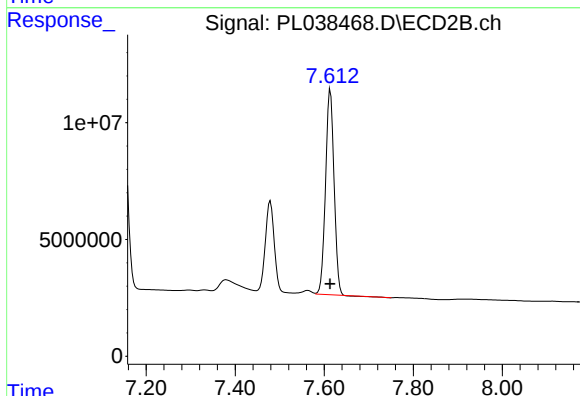
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 401834440
Conc: 51.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

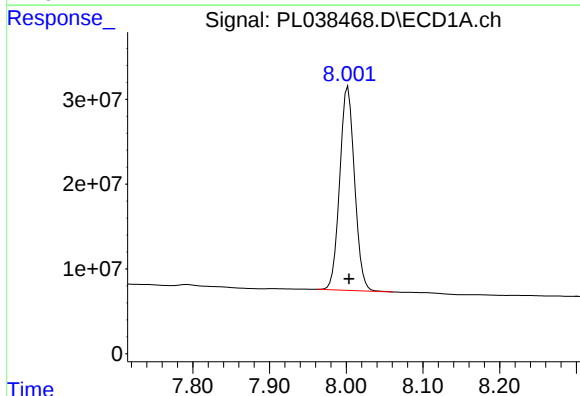
Manual Integrations
APPROVED

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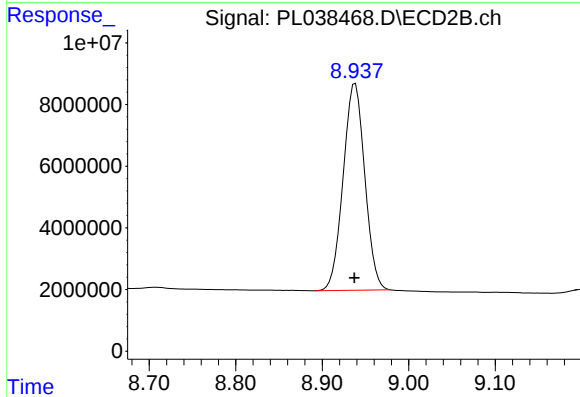
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 117108045
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 322499977
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 116096460
Conc: 47.49 ng/ml