

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 15:43
 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 20 04:36:07 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...	3.327	3.928	322.1E6	136.0E6	43.257	51.820
2)	SA Decachlor...	7.997	8.935	338.5E6	122.6E6	44.619	50.162
Target Compounds							
2)	A alpha-BHC	3.757	4.307	526.7E6	204.4E6	44.573	52.821
3)	MA gamma-BHC...	4.032	4.587	476.4E6	181.8E6	45.438m	50.345
4)	MA Heptachlor	4.317	5.097	473.2E6	175.7E6	44.487	54.965
5)	MB Aldrin	4.555	5.399	470.4E6	162.1E6	44.936	52.529
6)	B beta-BHC	4.287	4.749	208.1E6	81734205	44.080	53.883
7)	B delta-BHC	4.481	4.962	493.6E6	163.0E6	45.474	49.143m
8)	B Heptachlo...	4.993	5.779	422.7E6	148.7E6	44.829	52.311
9)	A Endosulfan I	5.323	6.131	394.9E6	130.0E6	45.660	50.554m
10)	B gamma-Chl...	5.215	6.012	453.9E6	144.2E6	45.927	49.746
11)	B alpha-Chl...	5.271	6.085	428.8E6	143.6E6	45.299	50.095
12)	B 4,4'-DDE	5.438	6.241	431.3E6	133.7E6	44.988m	50.001
13)	MA Dieldrin	5.562	6.386	444.1E6	137.1E6	46.209m	50.363
14)	MA Endrin	5.816	6.598	411.2E6	120.1E6	47.329	50.280m
15)	B Endosulfa...	6.090	6.803	379.0E6	119.3E6	47.793m	49.664
16)	A 4,4'-DDD	5.951	6.721	353.1E6	105.9E6	48.128	49.495m
17)	MA 4,4'-DDT	6.186	7.022	339.2E6	105.4E6	45.656	49.429
18)	B Endrin al...	6.259	6.926	291.9E6	98927190	45.846	50.696
19)	B Endosulfa...	6.470	7.146	353.9E6	111.4E6	46.850	51.119m
20)	A Methoxychlor	6.734	7.478	178.1E6	61348528	46.302	53.878
21)	B Endrin ke...	6.951	7.611	401.1E6	118.3E6	51.116m	49.642m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 15:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

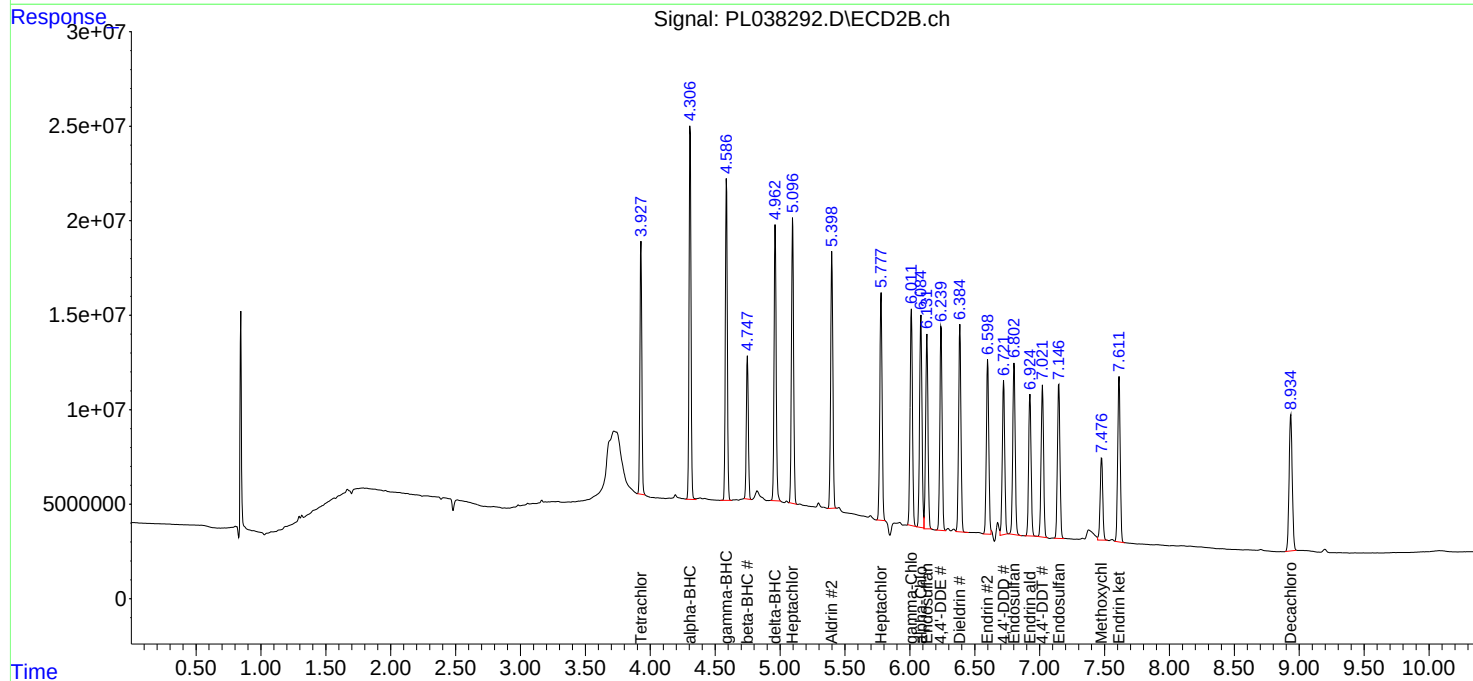
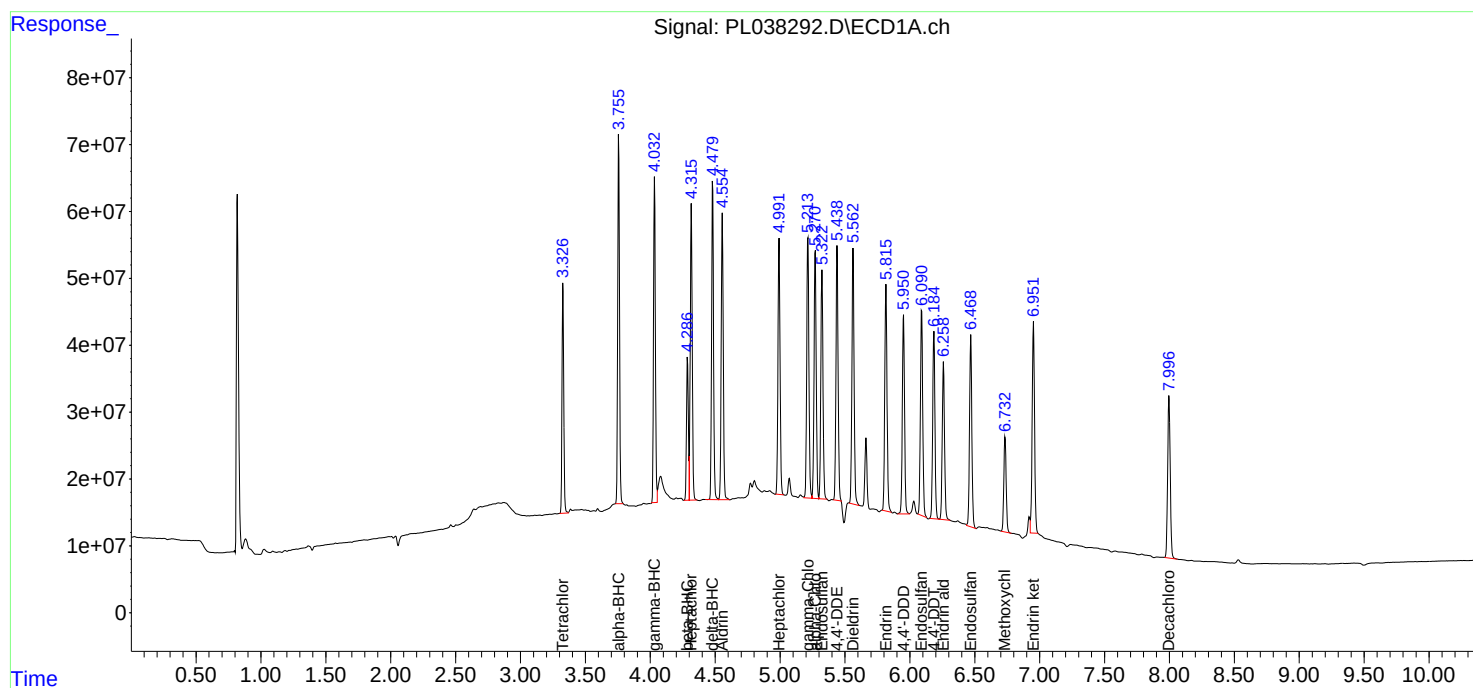
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

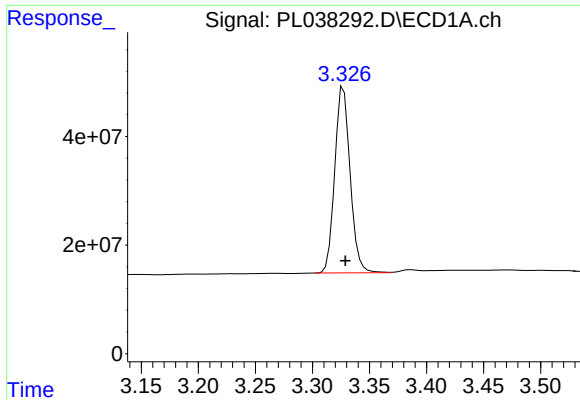
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:36:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





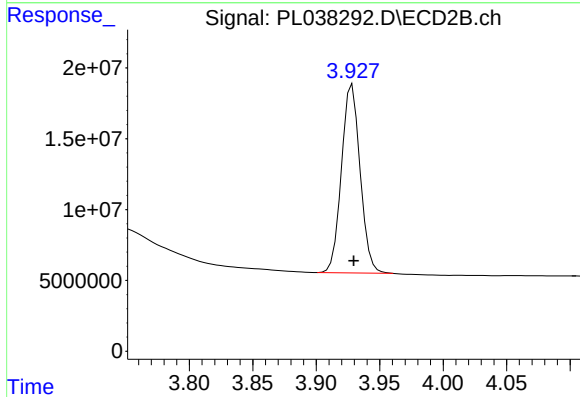
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 322106586
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

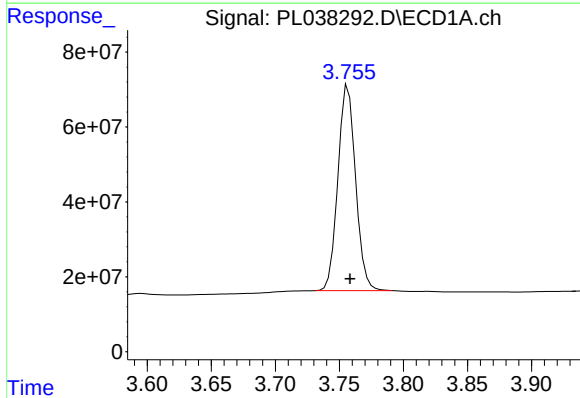
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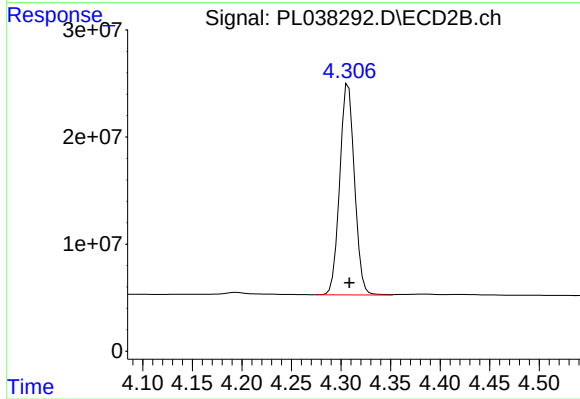
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 136024112
Conc: 51.82 ng/ml



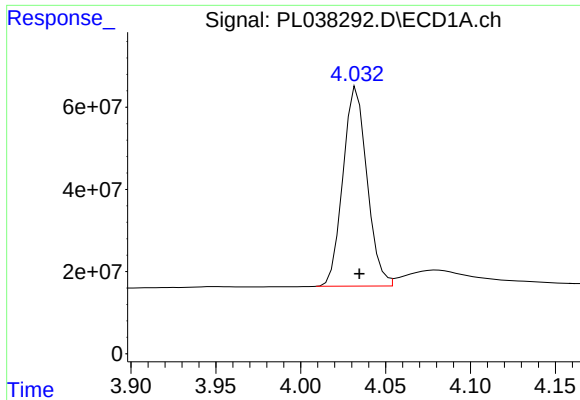
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 526651282
Conc: 44.57 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 204426966
Conc: 52.82 ng/ml



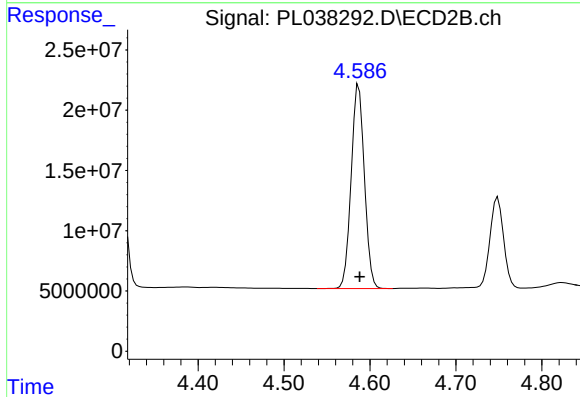
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 476362463
Conc: 45.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

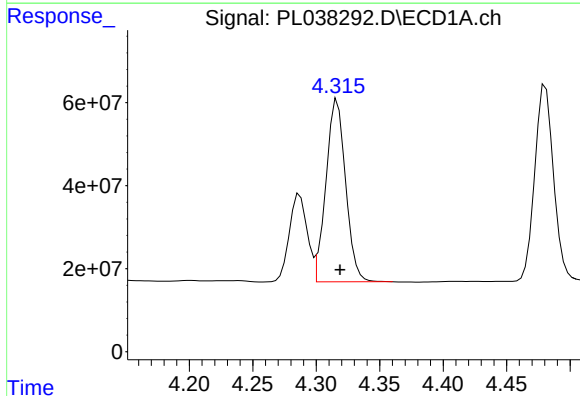
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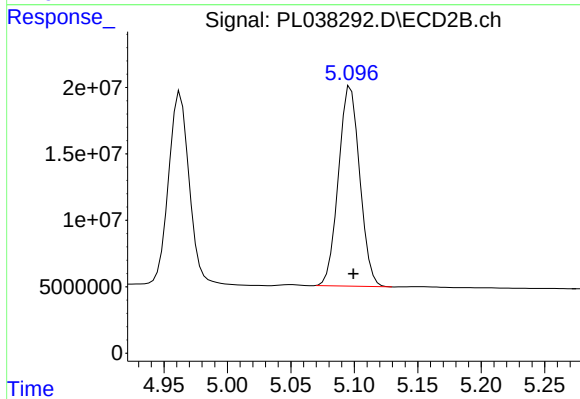
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181835833
Conc: 50.35 ng/ml



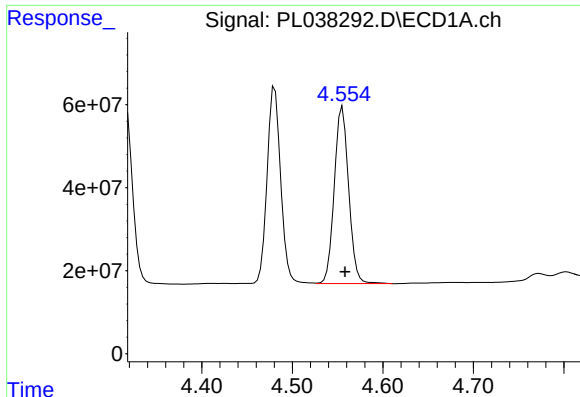
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 473220668
Conc: 44.49 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175682601
Conc: 54.97 ng/ml



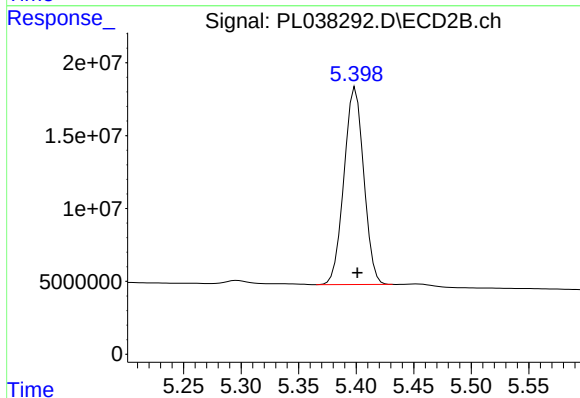
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 470359845
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

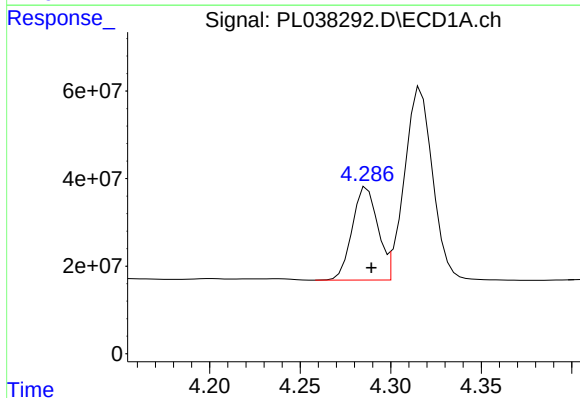
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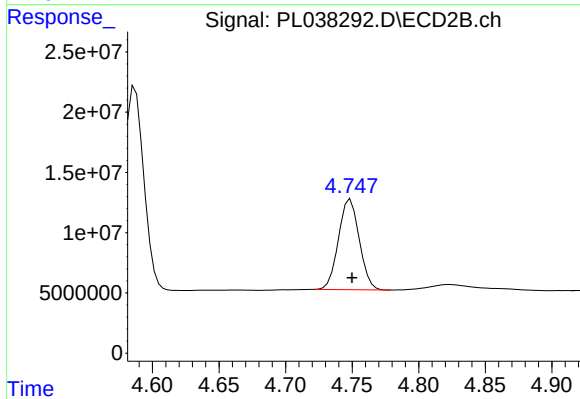
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 162116807
Conc: 52.53 ng/ml



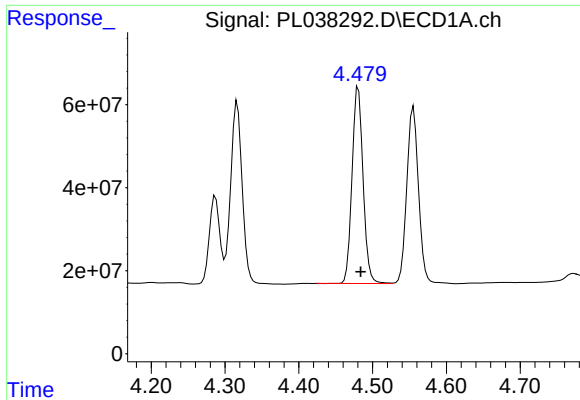
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 208072739
Conc: 44.08 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 81734205
Conc: 53.88 ng/ml



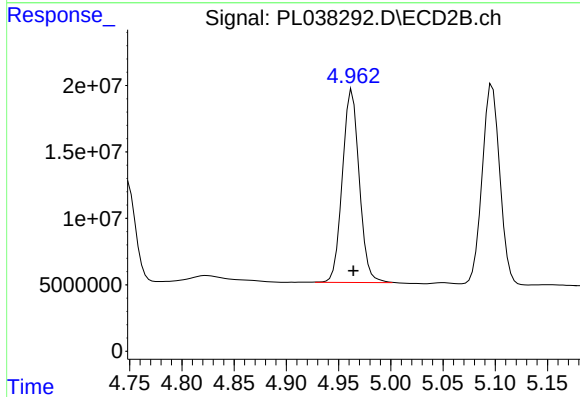
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 493583852
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

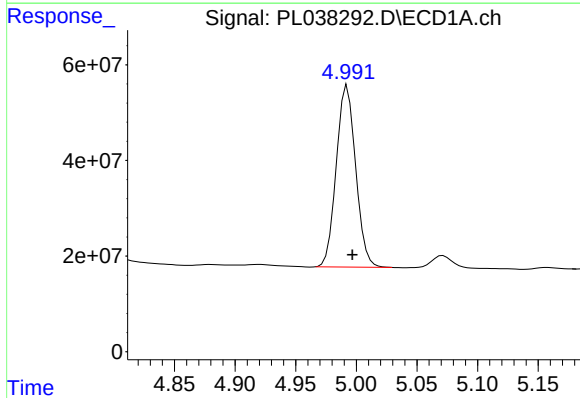
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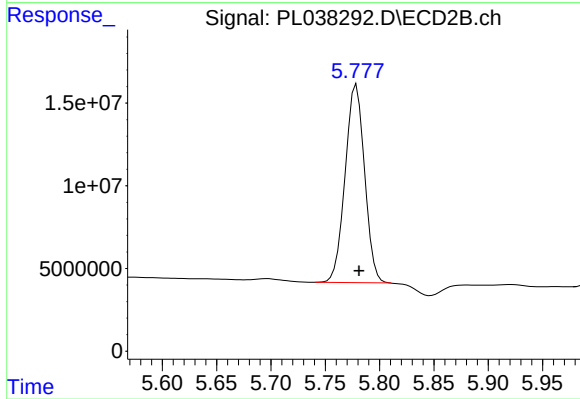
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 162988287
Conc: 49.14 ng/ml m



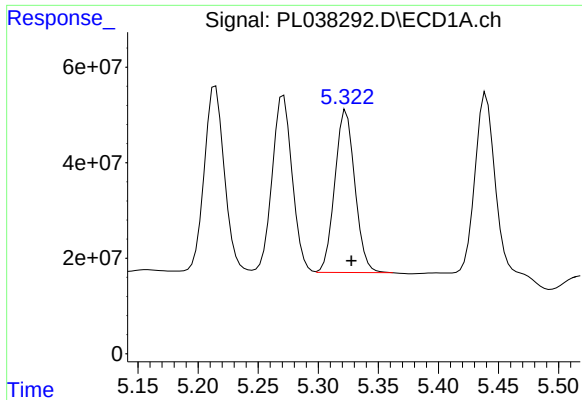
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 422667177
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 148661515
Conc: 52.31 ng/ml



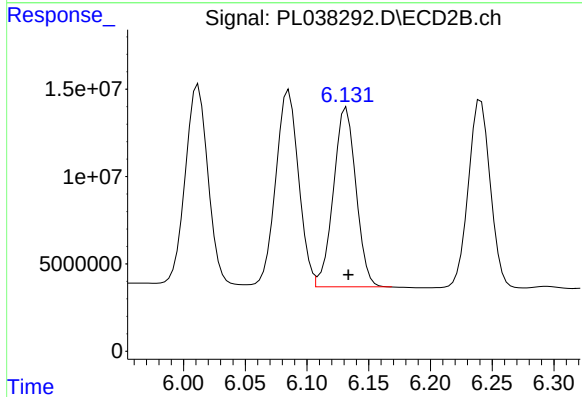
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 394946634
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

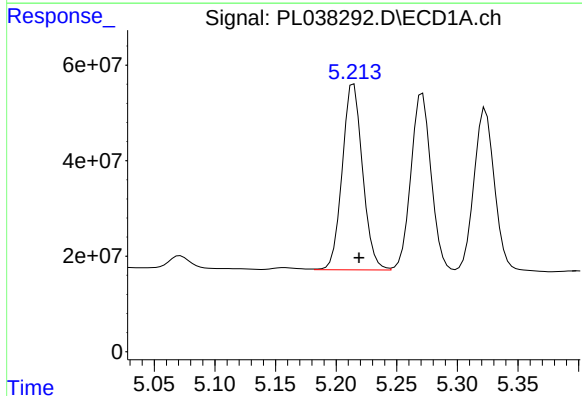
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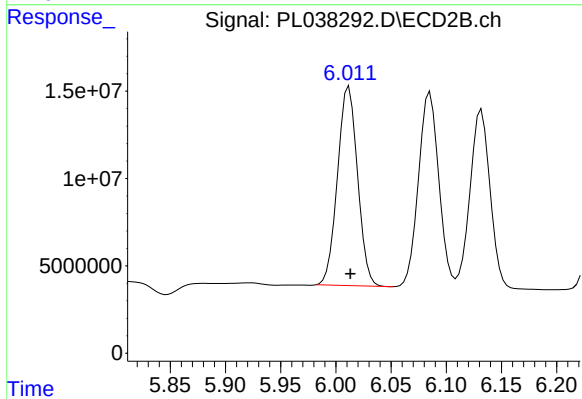
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 130013698
Conc: 50.55 ng/ml m



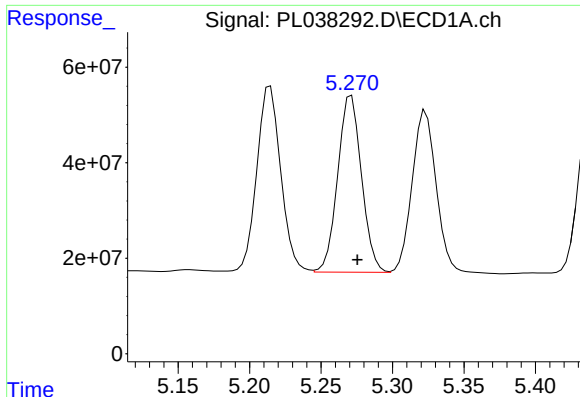
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 453936526
Conc: 45.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 144223905
Conc: 49.75 ng/ml



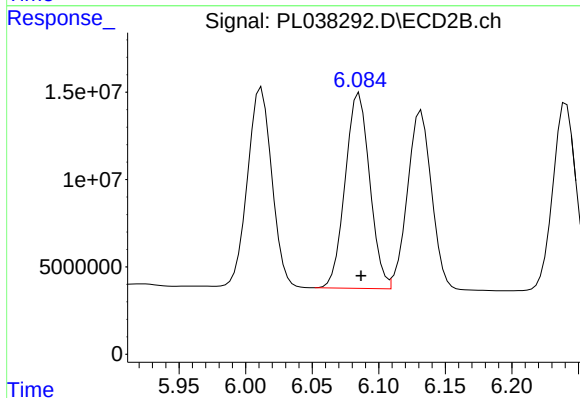
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 428785571
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

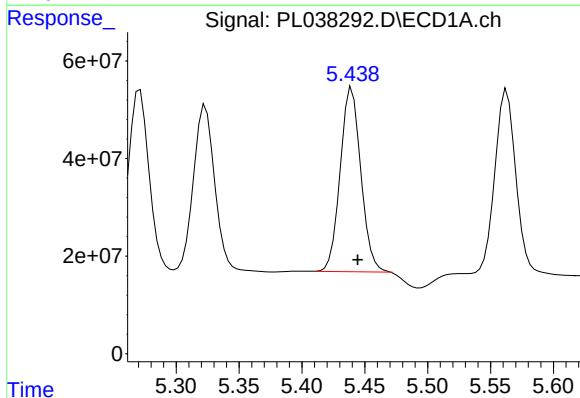
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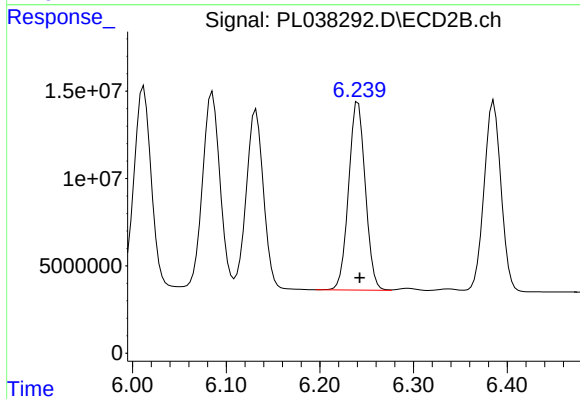
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 143583438
Conc: 50.09 ng/ml



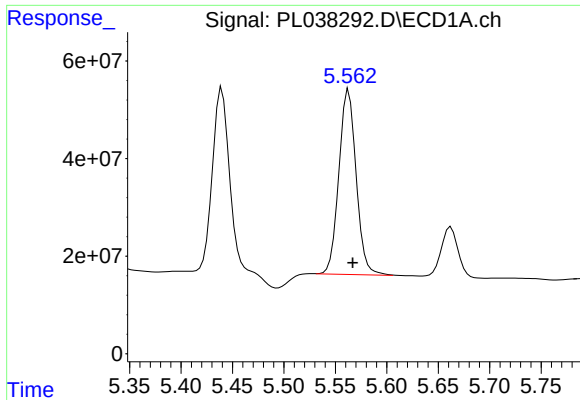
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 431338466
Conc: 44.99 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 133706366
Conc: 50.00 ng/ml



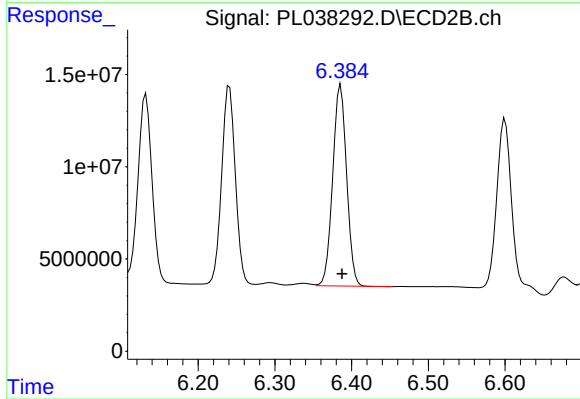
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 444079515
Conc: 46.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

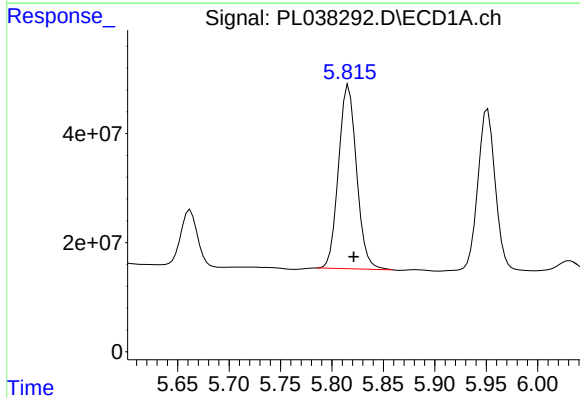
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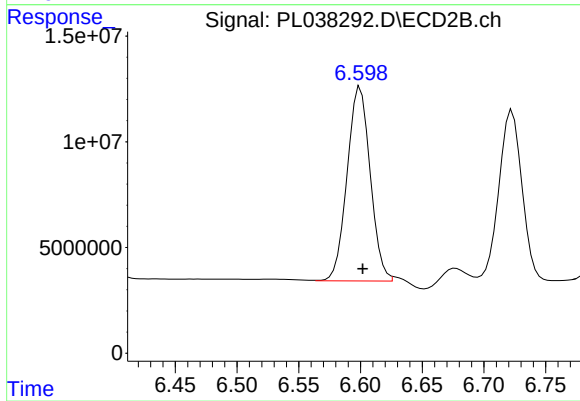
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 137077048
Conc: 50.36 ng/ml



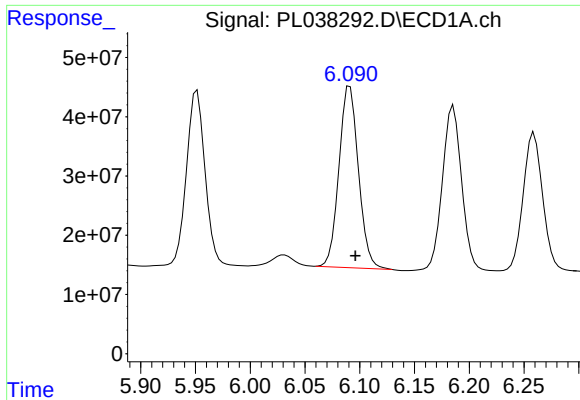
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 411214684
Conc: 47.33 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 120076295
Conc: 50.28 ng/ml m



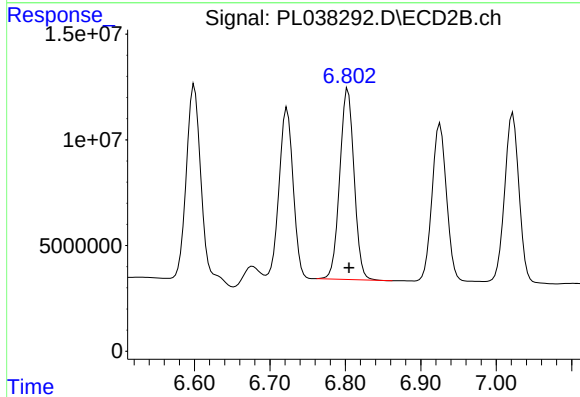
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 379004864
Conc: 47.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

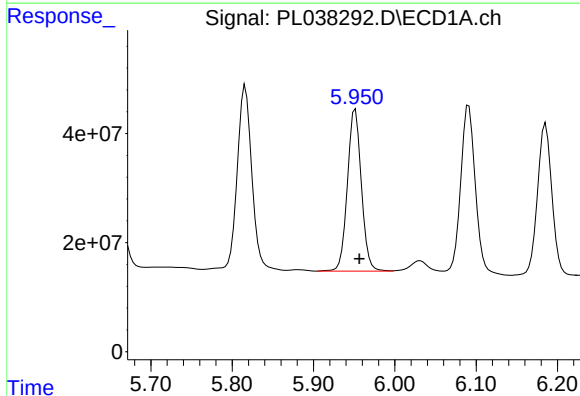
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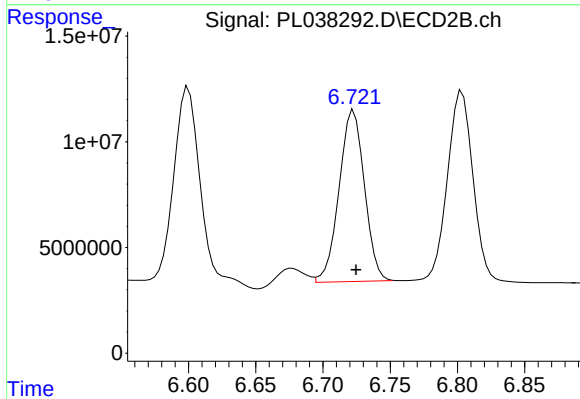
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119262762
Conc: 49.66 ng/ml



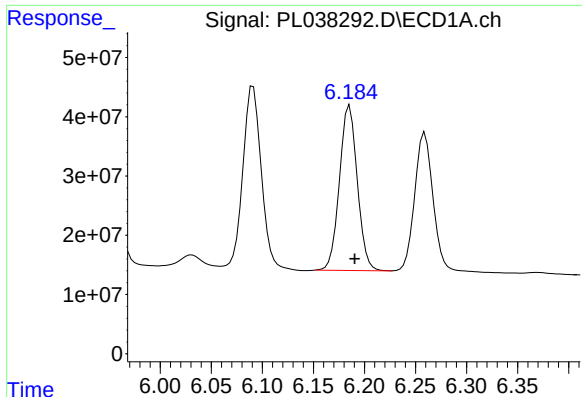
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 353051538
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 105939496
Conc: 49.49 ng/ml m



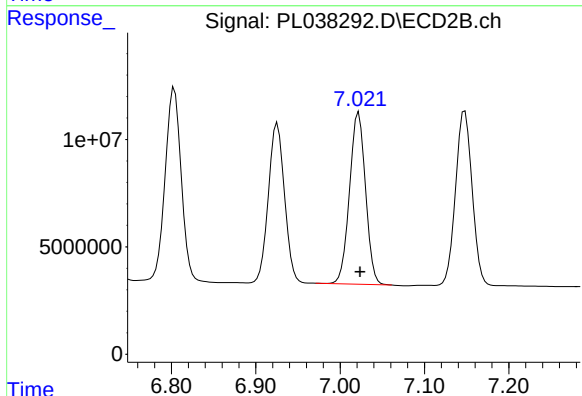
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 339160693
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

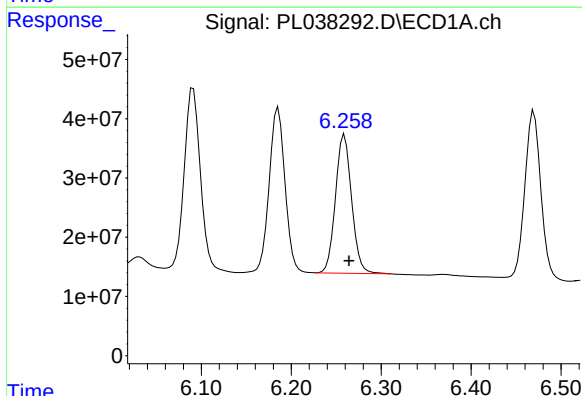
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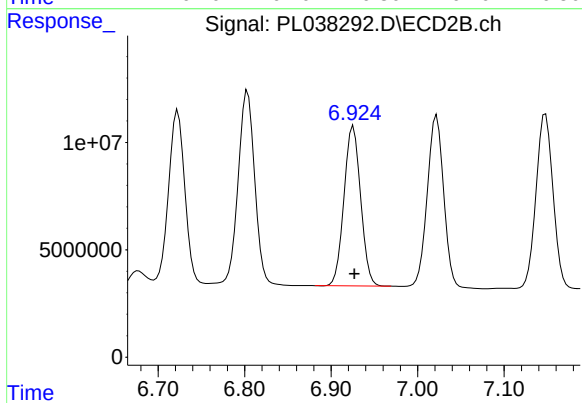
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105384213
Conc: 49.43 ng/ml



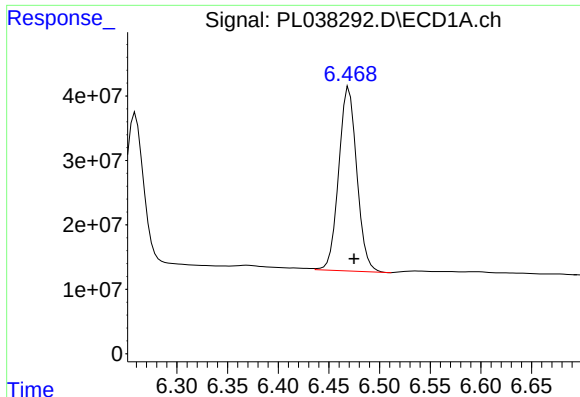
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 291930817
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 98927190
Conc: 50.70 ng/ml



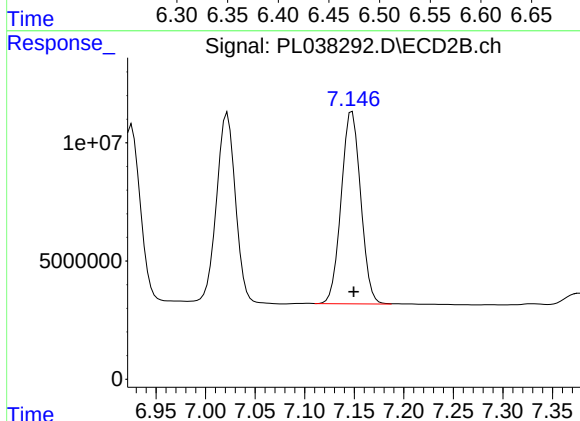
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 353871243
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

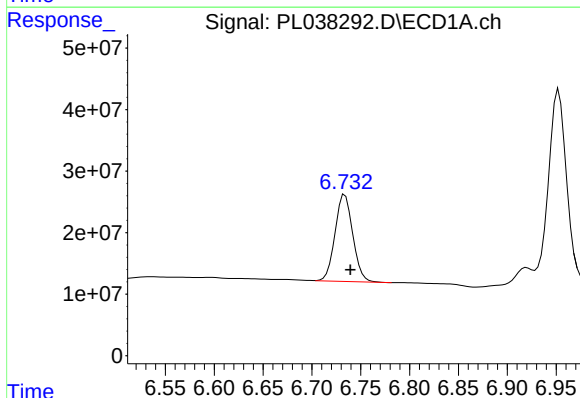
Manual Integrations
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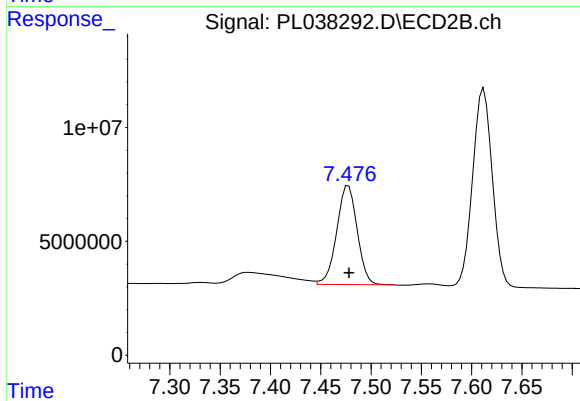
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 111428124
Conc: 51.12 ng/ml m



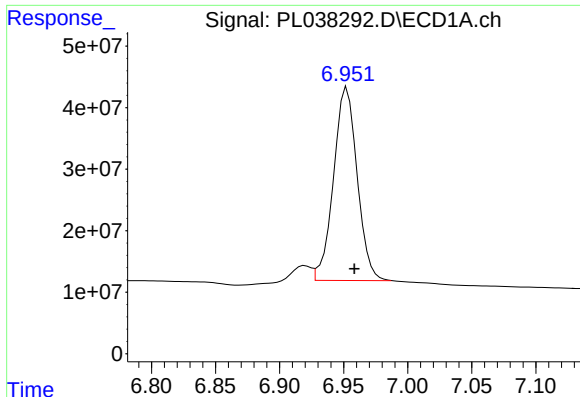
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 178146101
Conc: 46.30 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 61348528
Conc: 53.88 ng/ml



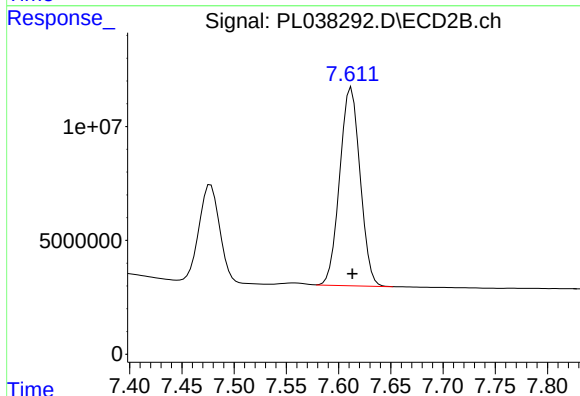
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 401053353
Conc: 51.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

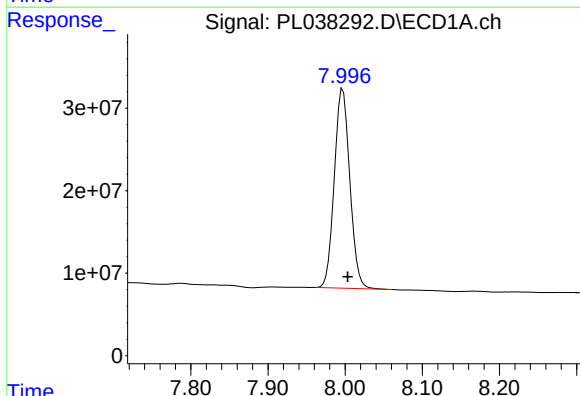
Manual Integrations
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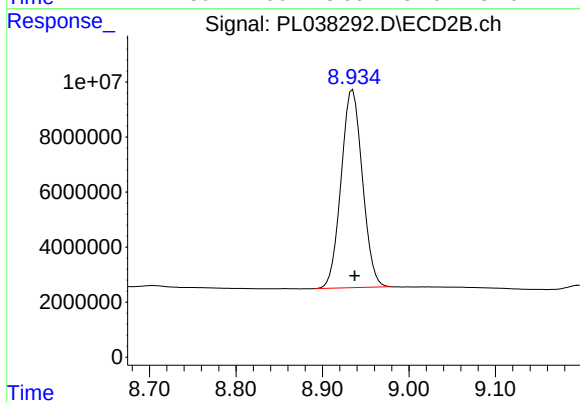
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 118322467
Conc: 49.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 338471911
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 122617183
Conc: 50.16 ng/ml