

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 14:15
 Operator : UA\AJ
 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 05 14:26:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	366.9E6	141.3E6	46.377	51.071
28)	SA Decachlor...	8.010	8.943	295.2E6	95213223	48.920	47.992
Target Compounds							
2)	A alpha-BHC	3.763	4.314	580.0E6	204.0E6	47.374	52.576
3)	MA gamma-BHC...	4.040	4.593	502.4E6	178.6E6	48.703	51.724
4)	MA Heptachlor	4.324	5.104	498.6E6	174.6E6	48.666	50.511
5)	MB Aldrin	4.564	5.407	492.4E6	160.8E6	48.373	51.250
6)	B beta-BHC	4.294	4.755	225.1E6	80336404	49.349	49.815
7)	B delta-BHC	4.488	4.969	514.7E6	170.0E6	48.651	60.264
8)	B Heptachlo...	5.002	5.786	465.1E6	144.1E6	49.654	50.542
9)	A Endosulfan I	5.333	6.139	412.1E6	124.6E6	48.703	48.583
10)	B gamma-Chl...	5.225	6.019	460.0E6	144.3E6	49.117	51.236
11)	B alpha-Chl...	5.281	6.092	441.6E6	141.1E6	48.626	49.034
12)	B 4,4'-DDE	5.450	6.248	429.2E6	126.4E6	48.588	49.668
13)	MA Dieldrin	5.572	6.393	434.0E6	133.2E6	49.022m	49.891
14)	MA Endrin	5.827	6.607	374.4E6	110.4E6	47.525	48.034
15)	B Endosulfa...	6.101	6.810	362.3E6	113.3E6	49.264	45.686
16)	A 4,4'-DDD	5.962	6.729	332.6E6	100.0E6	49.570	48.739
17)	MA 4,4'-DDT	6.196	7.029	306.9E6	97357898	47.538	45.963
18)	B Endrin al...	6.269	6.933	276.3E6	93474994	48.737	46.082
19)	B Endosulfa...	6.480	7.155	321.0E6	104.4E6	48.059	47.858
20)	A Methoxychlor	6.745	7.483	150.8E6	53844254	44.357	48.103
21)	B Endrin ke...	6.962	7.618	342.0E6	107.2E6	48.089m	52.840

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 14:15
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

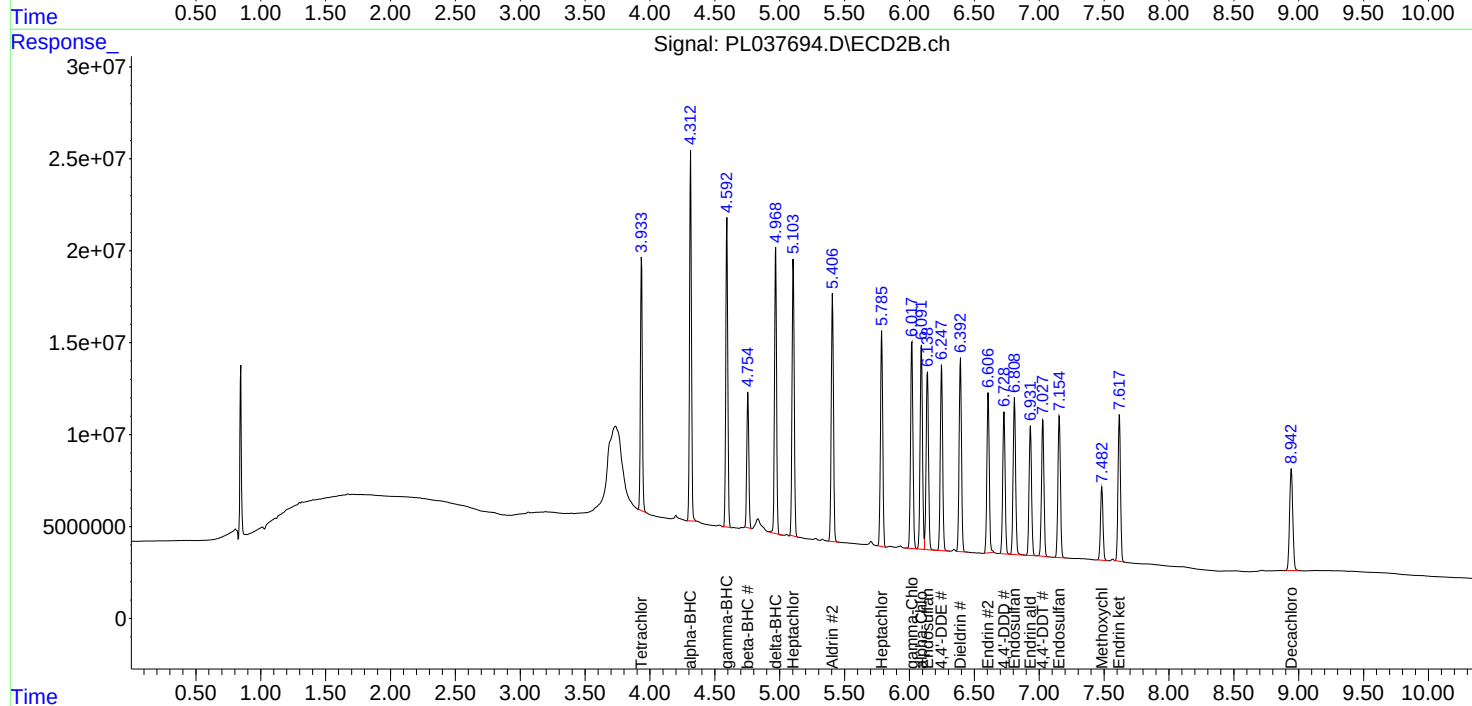
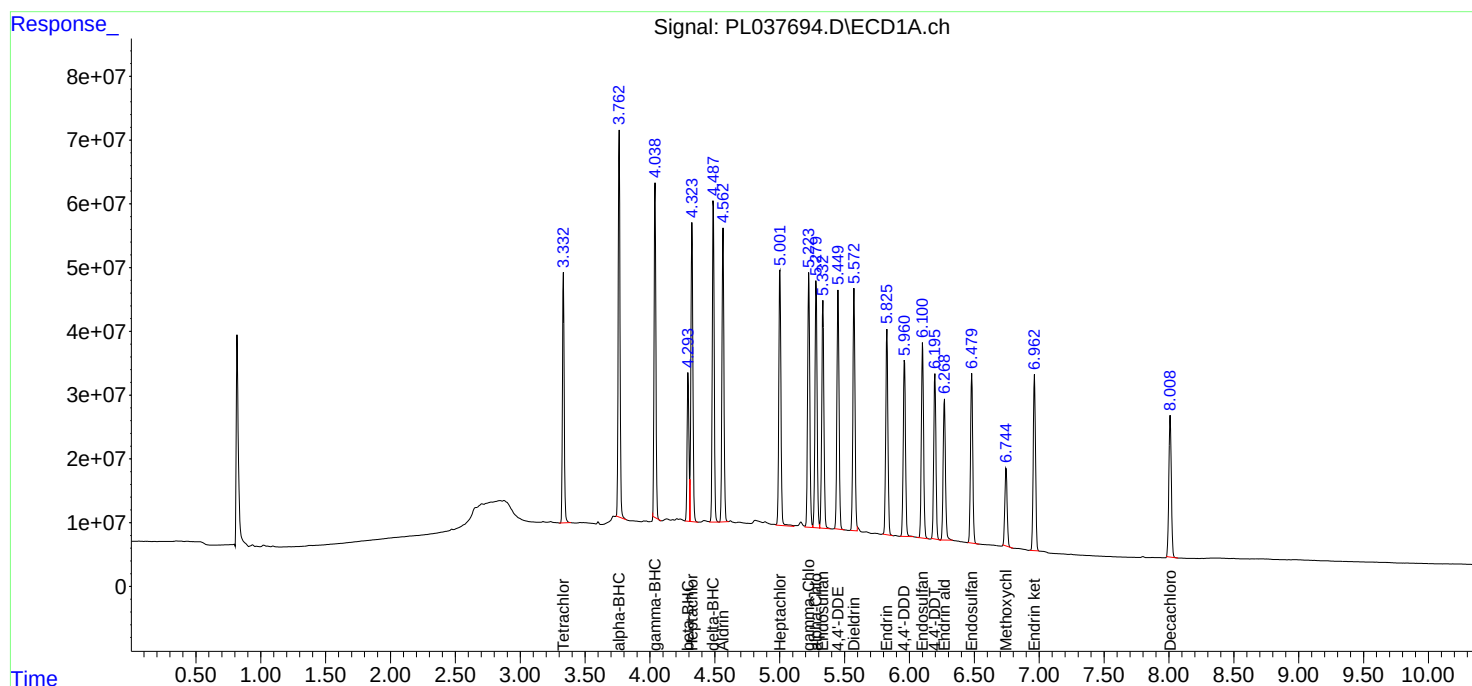
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

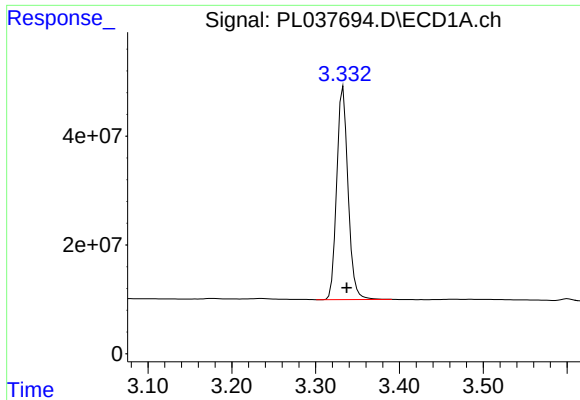
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 14:26:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume 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





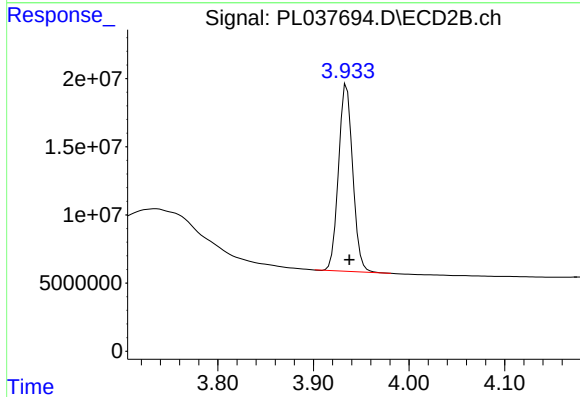
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 366852174
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

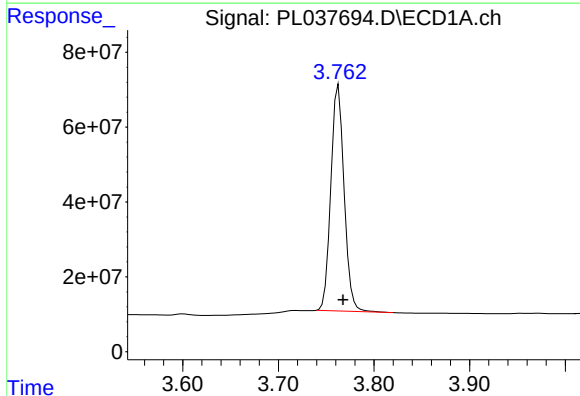
Manual Integrations
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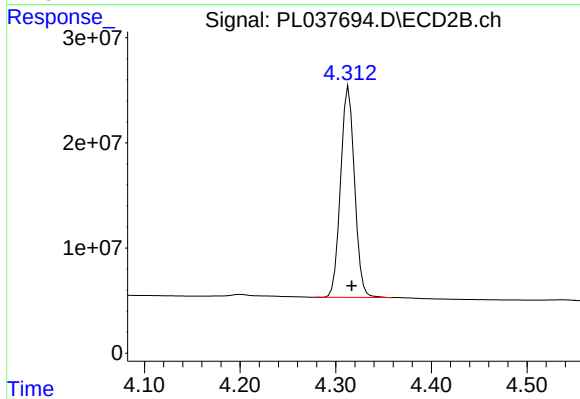
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 141298998
Conc: 51.07 ng/ml



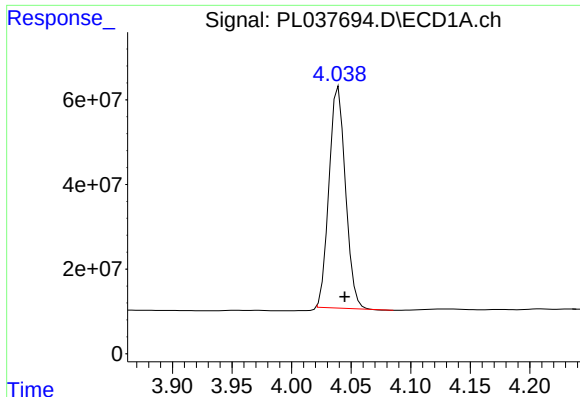
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 579999682
Conc: 47.37 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 204006841
Conc: 52.58 ng/ml



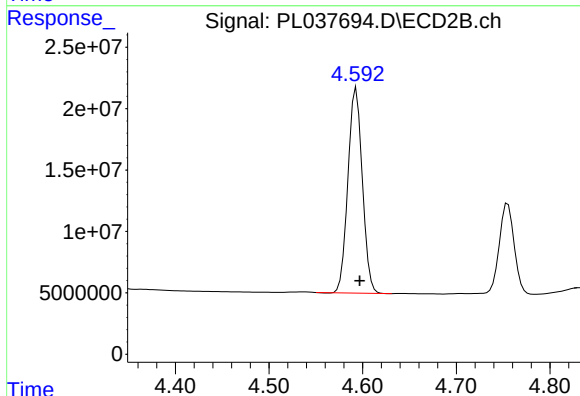
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 502356422
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

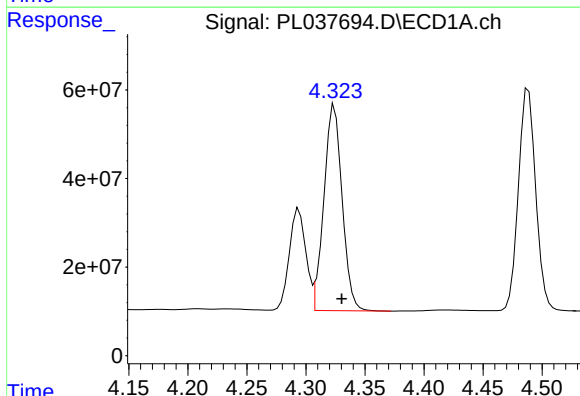
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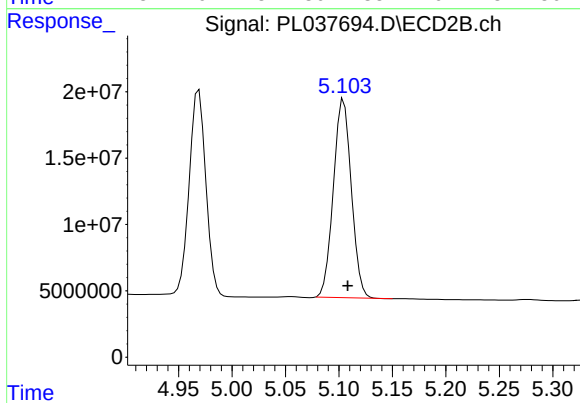
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 178641492
Conc: 51.72 ng/ml



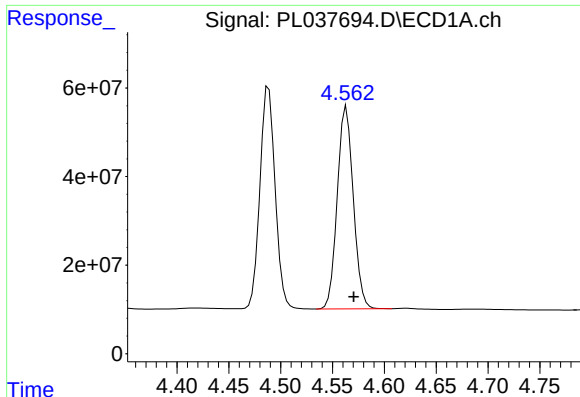
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 498594857
Conc: 48.67 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 174586050
Conc: 50.51 ng/ml



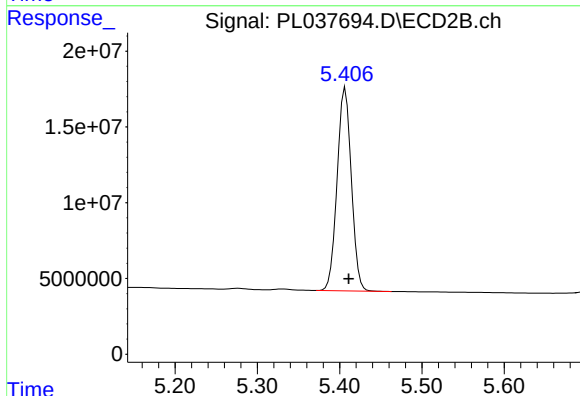
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 492365977
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

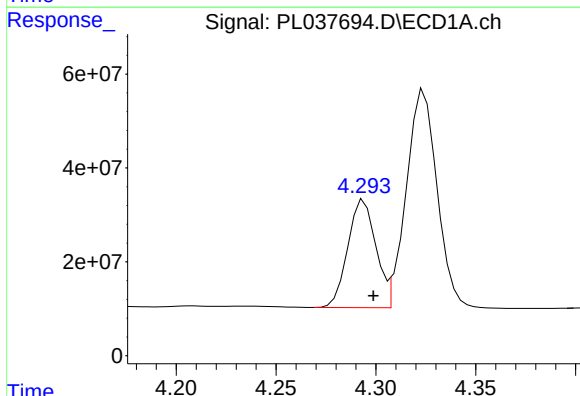
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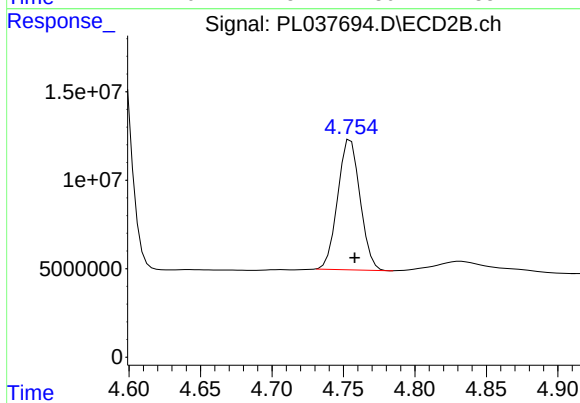
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 160781899
Conc: 51.25 ng/ml



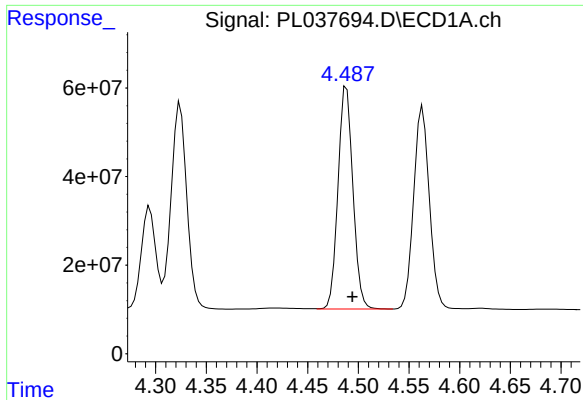
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 225076873
Conc: 49.35 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 80336404
Conc: 49.82 ng/ml



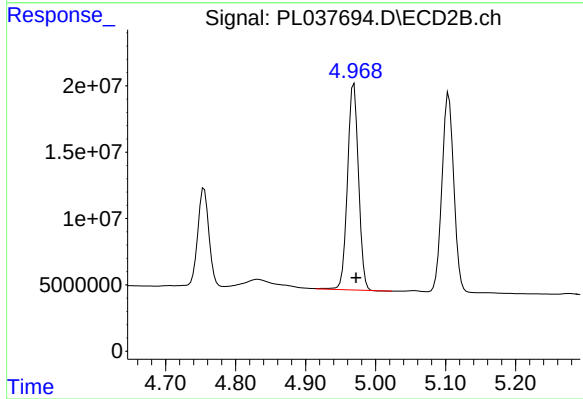
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 514681240
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

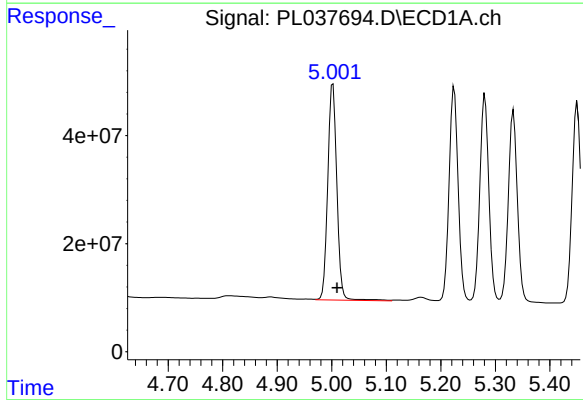
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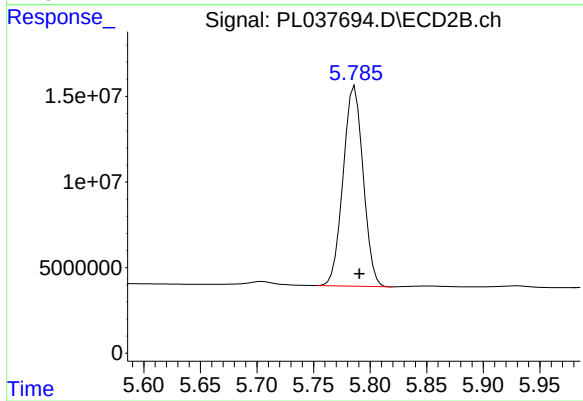
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 169961796
Conc: 60.26 ng/ml



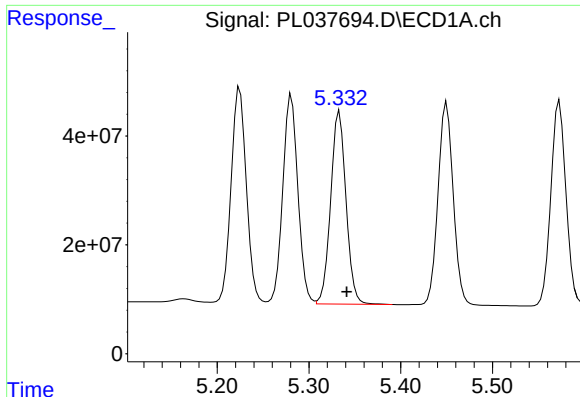
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 465102689
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 144078738
Conc: 50.54 ng/ml



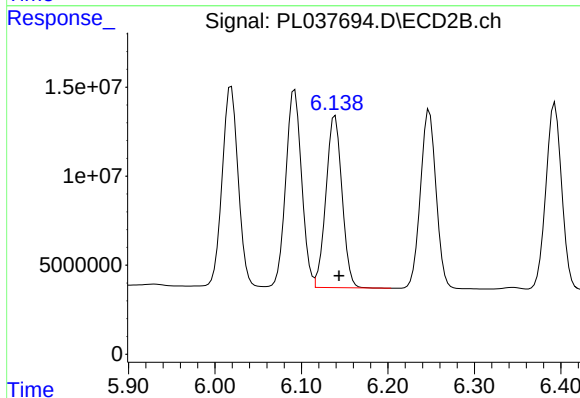
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 412072367
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

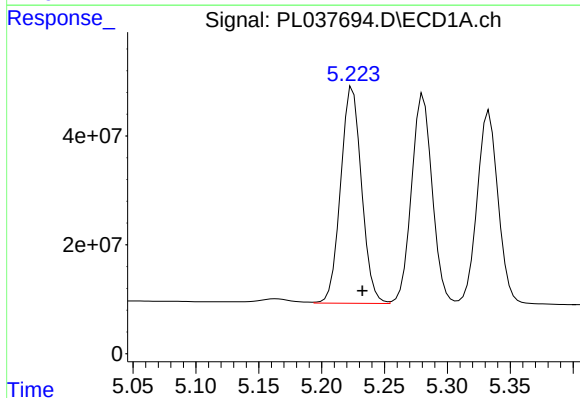
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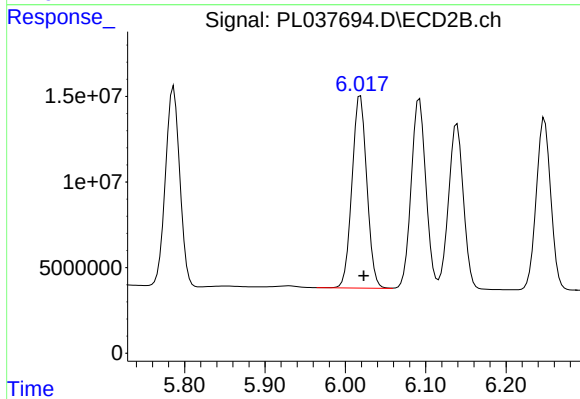
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 124606767
Conc: 48.58 ng/ml



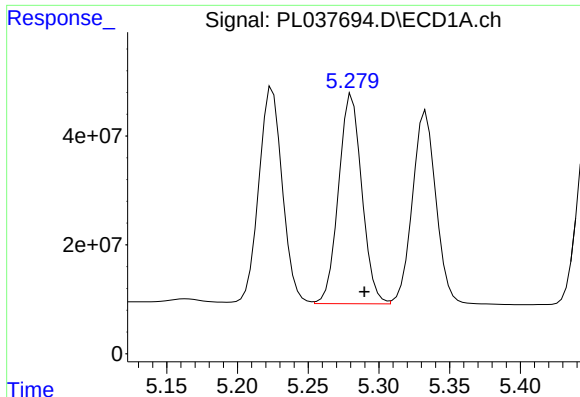
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 460049888
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 144301249
Conc: 51.24 ng/ml



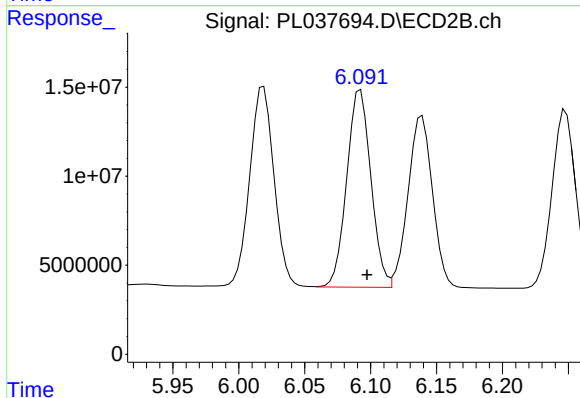
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 441593862
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

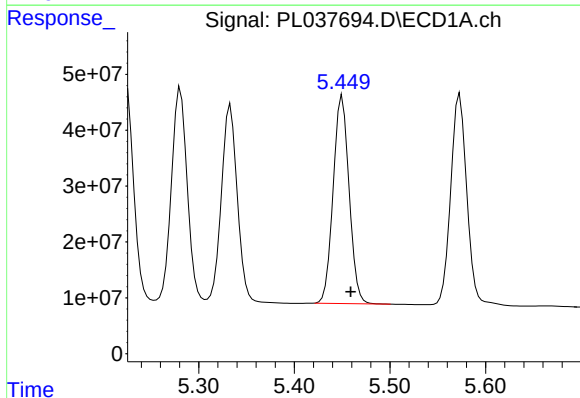
Manual Integrations
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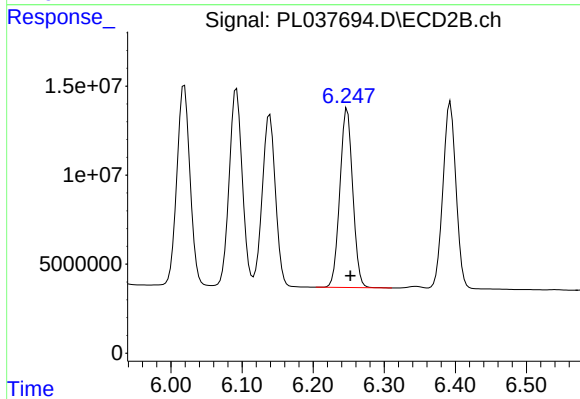
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 141133101
Conc: 49.03 ng/ml



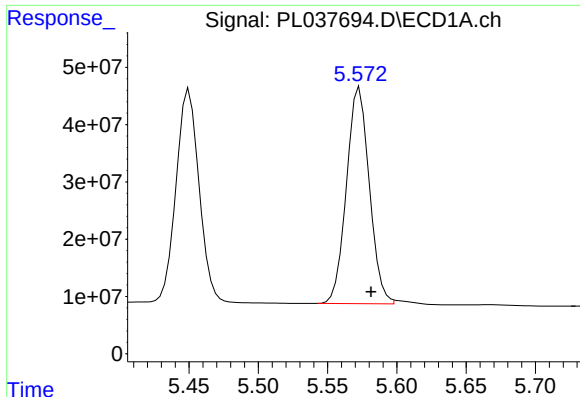
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 429152371
Conc: 48.59 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 126388487
Conc: 49.67 ng/ml



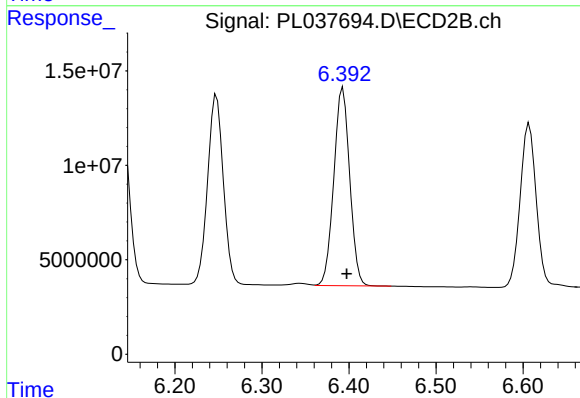
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 433996639
Conc: 49.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

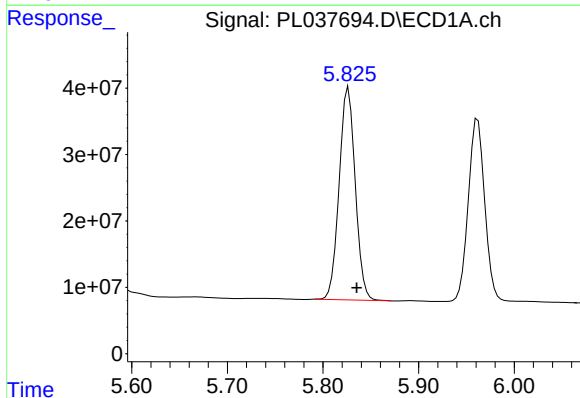
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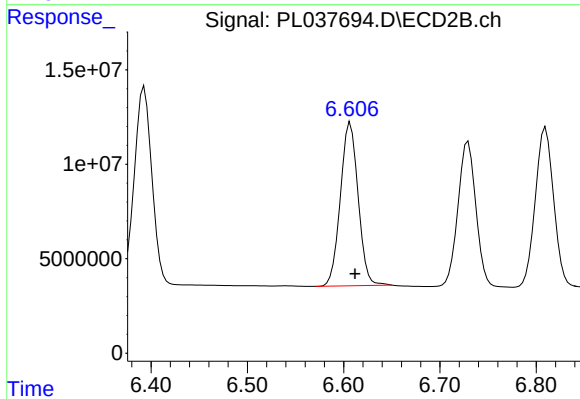
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 133172493
Conc: 49.89 ng/ml



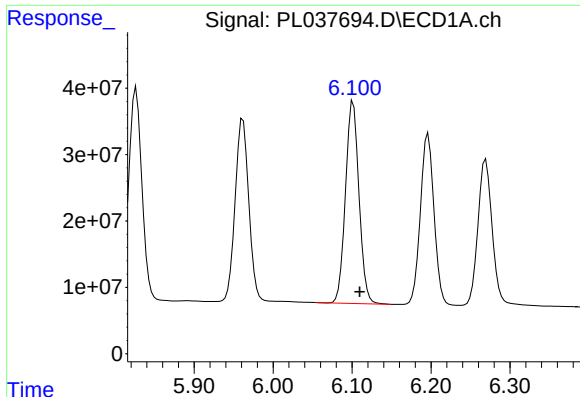
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 374385057
Conc: 47.53 ng/ml



#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 110442206
Conc: 48.03 ng/ml



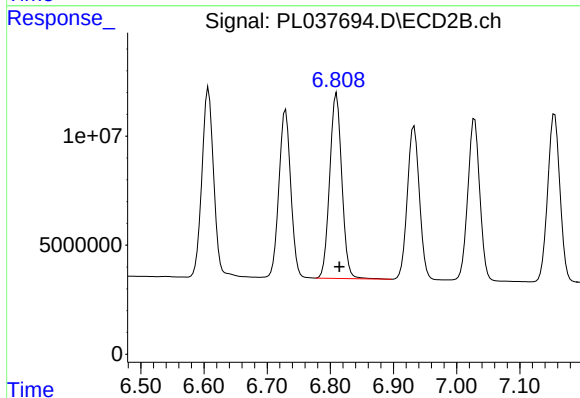
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 362259606
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

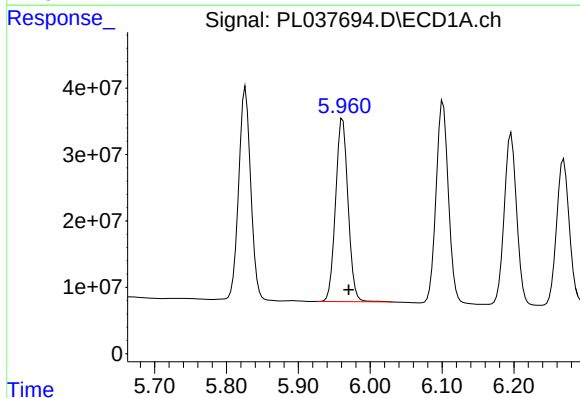
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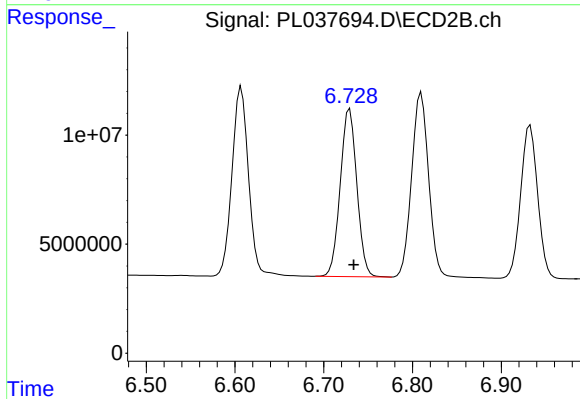
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 113304256
Conc: 45.69 ng/ml



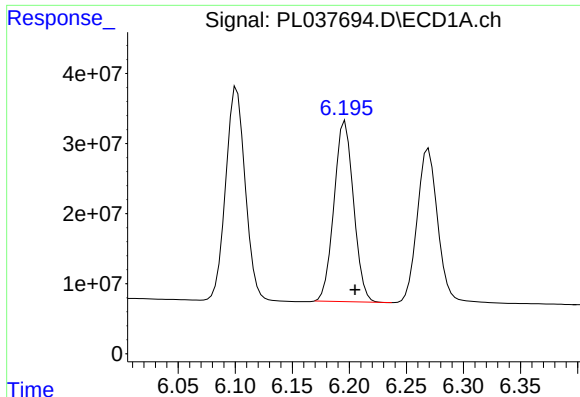
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 332557519
Conc: 49.57 ng/ml



#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 100046166
Conc: 48.74 ng/ml



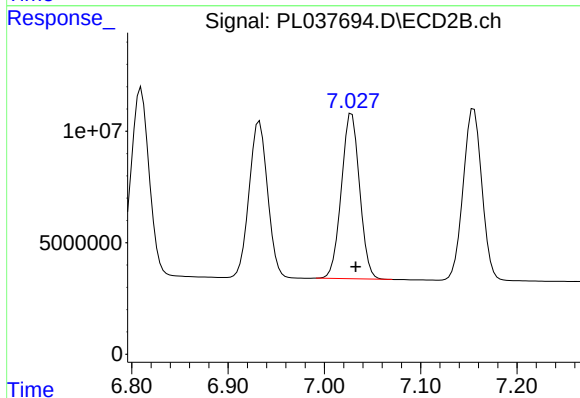
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 306920503
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

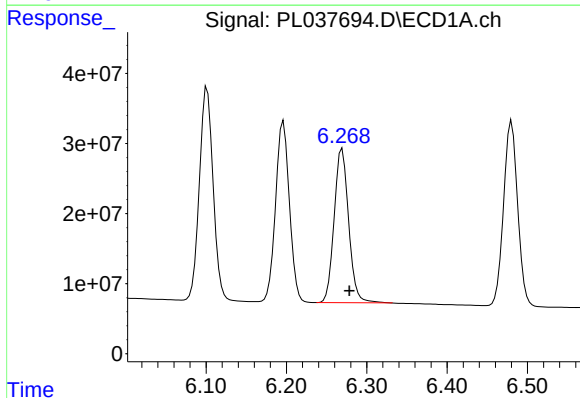
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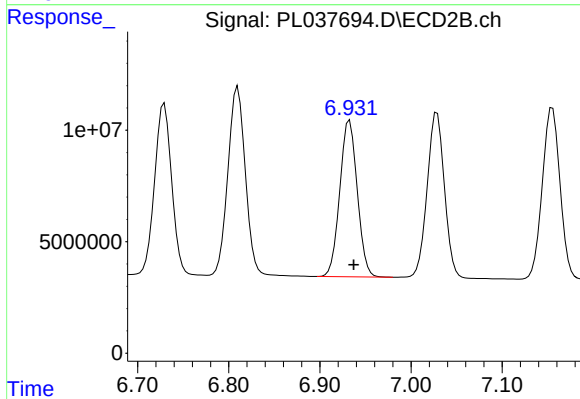
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 97357898
Conc: 45.96 ng/ml



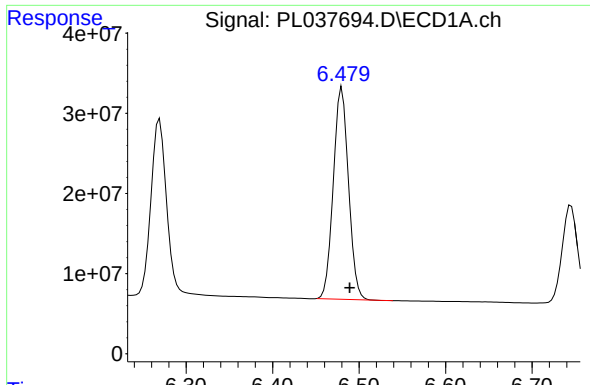
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 276341323
Conc: 48.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 93474994
Conc: 46.08 ng/ml



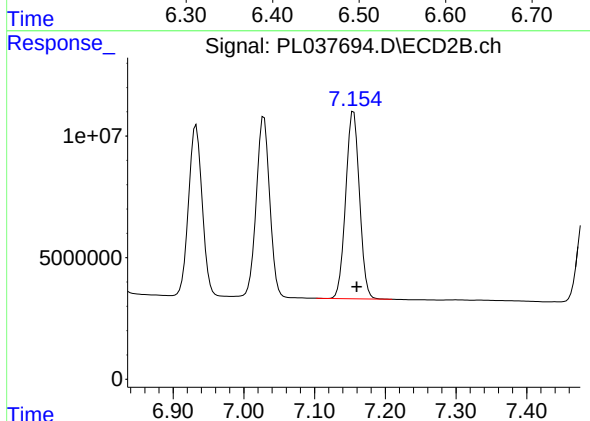
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 321037454
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

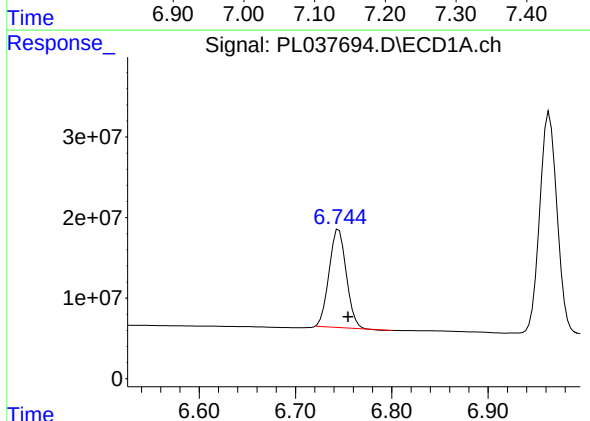
Manual Integrations
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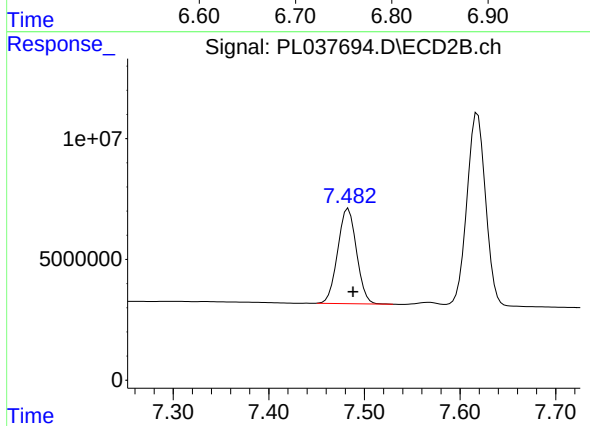
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 104362780
Conc: 47.86 ng/ml



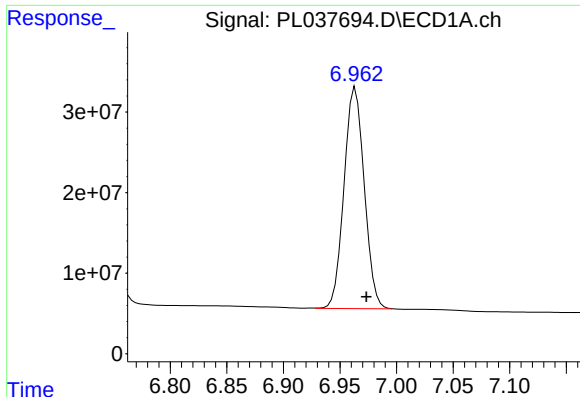
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 150769644
Conc: 44.36 ng/ml



#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 53844254
Conc: 48.10 ng/ml



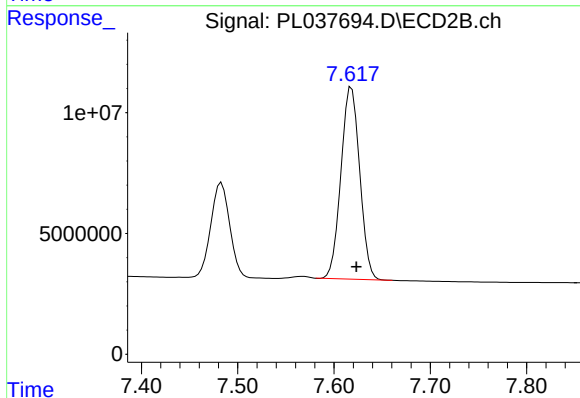
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 341994967
Conc: 48.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

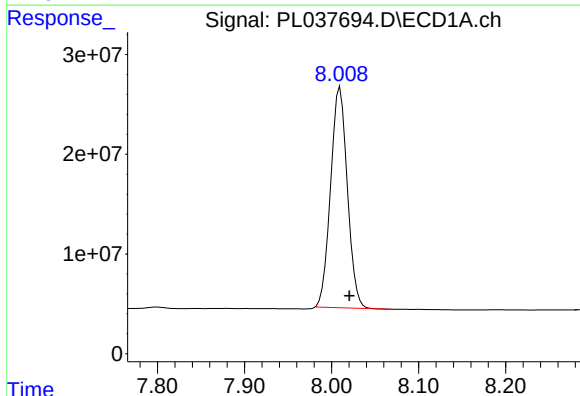
Manual Integrations
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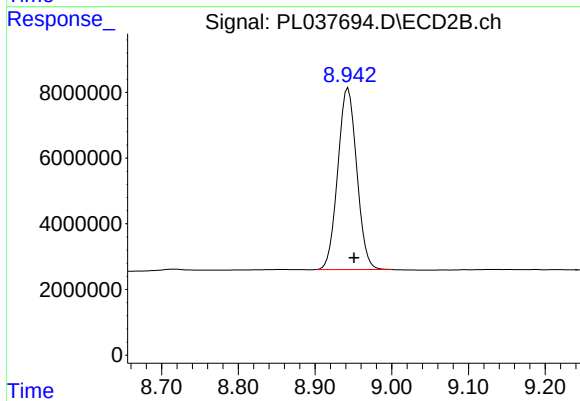
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 107246786
Conc: 52.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 295186059
Conc: 48.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.008 min
Response: 95213223
Conc: 47.99 ng/ml