

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 05:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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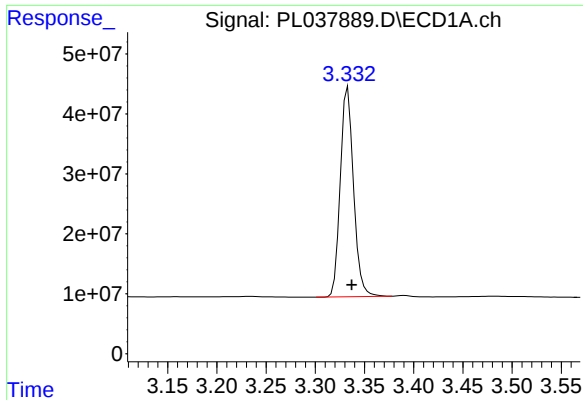
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:37:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	327.6E6	131.4E6	41.414	47.484
28)	SA Decachlor...	8.010	8.946	284.1E6	102.6E6	47.080	51.698
Target Compounds							
2)	A alpha-BHC	3.763	4.314	518.4E6	193.0E6	42.346	49.736
3)	MA gamma-BHC...	4.038	4.594	461.2E6	169.9E6	44.709m	49.185
4)	MA Heptachlor	4.324	5.105	446.8E6	164.2E6	43.611	47.503
5)	MB Aldrin	4.564	5.408	444.2E6	151.0E6	43.639	48.128
6)	B beta-BHC	4.295	4.755	203.1E6	76401486	44.534	47.375
7)	B delta-BHC	4.489	4.970	463.3E6	163.5E6	43.797	57.963 #
8)	B Heptachlo...	5.003	5.786	408.8E6	138.9E6	43.640	48.724m
9)	A Endosulfan I	5.334	6.140	372.2E6	114.9E6	43.997	44.802
10)	B gamma-Chl...	5.225	6.020	417.1E6	131.8E6	44.533	46.783
11)	B alpha-Chl...	5.281	6.094	400.4E6	129.3E6	44.086	44.907
12)	B 4,4'-DDE	5.449	6.249	388.6E6	114.1E6	44.000m	44.833
13)	MA Dieldrin	5.572	6.394	407.7E6	121.8E6	46.050m	45.616
14)	MA Endrin	5.827	6.609	340.8E6	104.4E6	43.266	45.397
15)	B Endosulfa...	6.102	6.811	332.6E6	109.1E6	45.232	43.989
16)	A 4,4'-DDD	5.962	6.731	310.4E6	95323807	47.264	46.438
17)	MA 4,4'-DDT	6.197	7.030	271.7E6	89339755	42.086	42.178
18)	B Endrin al...	6.270	6.934	256.7E6	89884335	45.968	44.668
19)	B Endosulfa...	6.481	7.157	298.1E6	99379393	44.554	45.661
20)	A Methoxychlor	6.744	7.486	144.9E6	51727743	42.630m	46.212
21)	B Endrin ke...	6.964	7.621	305.4E6	103.8E6	42.937	51.143

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



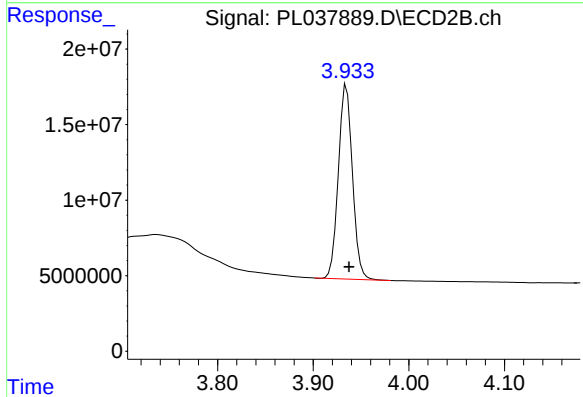
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 327600178
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

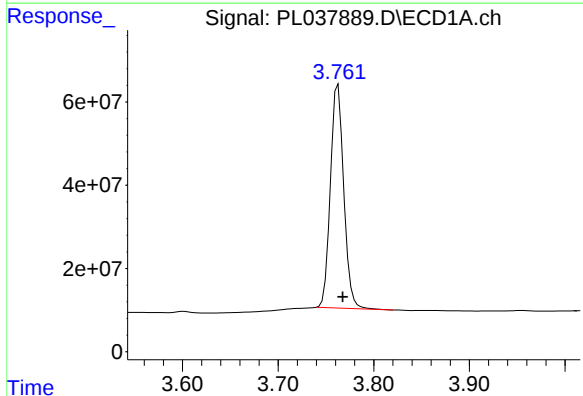
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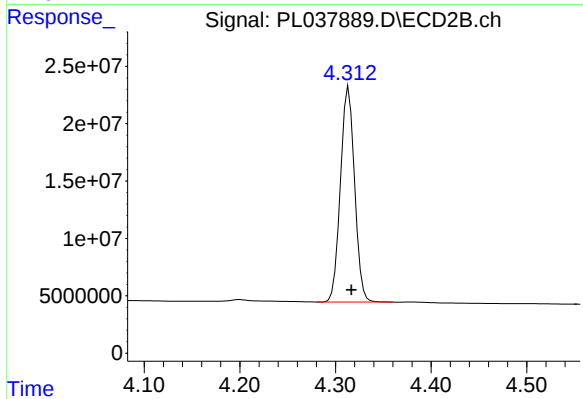
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 131375772
Conc: 47.48 ng/ml



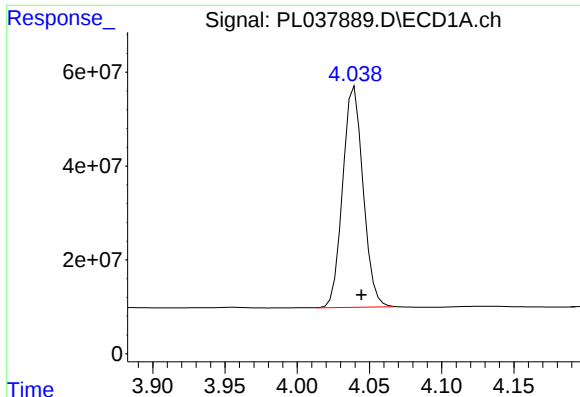
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 518436532
Conc: 42.35 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 192989492
Conc: 49.74 ng/ml



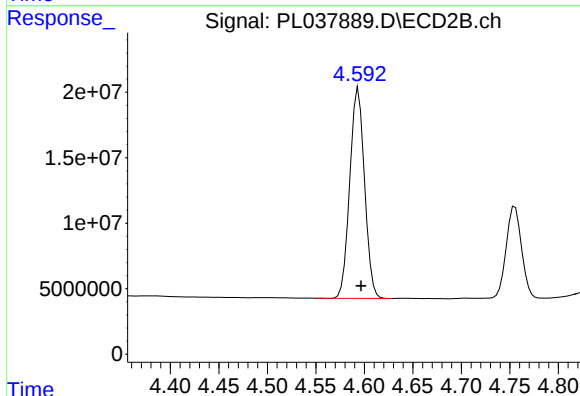
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 461162560
Conc: 44.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

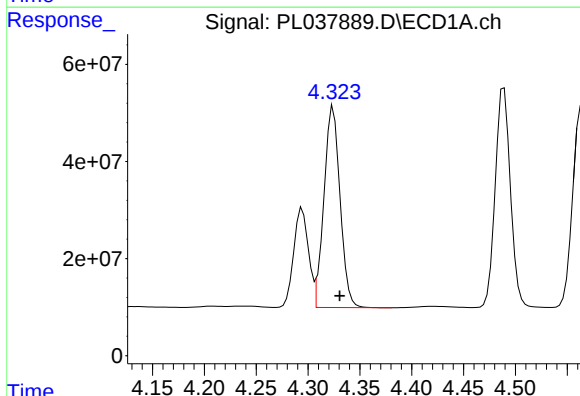
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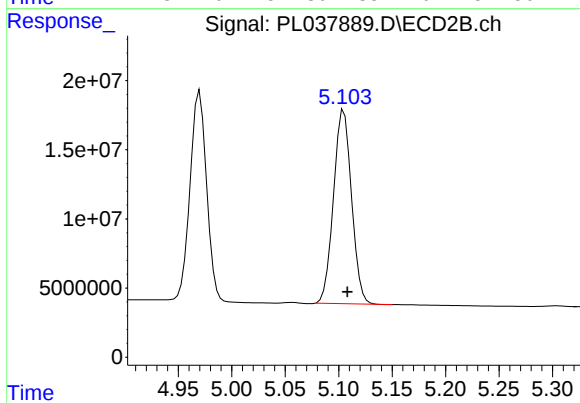
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 169872588
Conc: 49.19 ng/ml



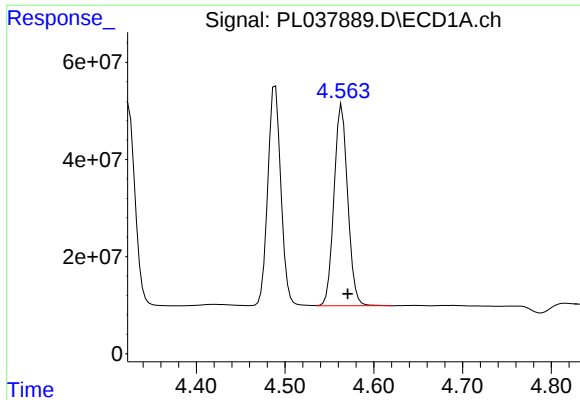
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 446812593
Conc: 43.61 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 164187677
Conc: 47.50 ng/ml



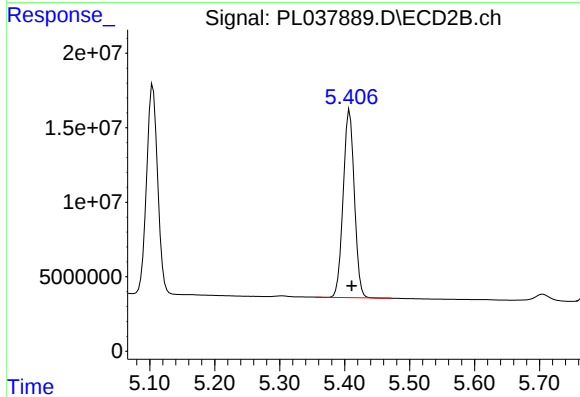
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 444186970
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

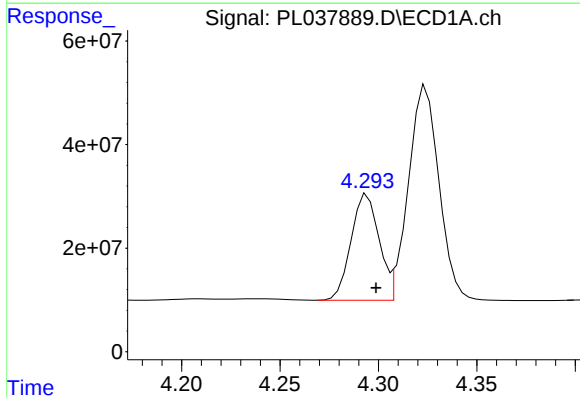
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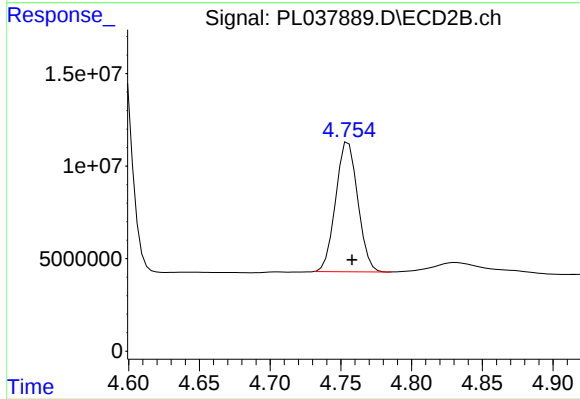
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 150986828
Conc: 48.13 ng/ml



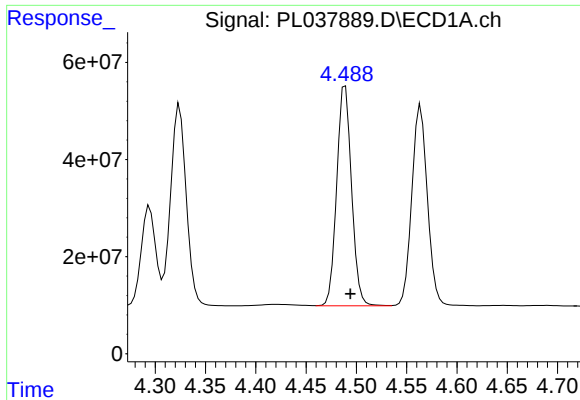
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 203113919
Conc: 44.53 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 76401486
Conc: 47.38 ng/ml



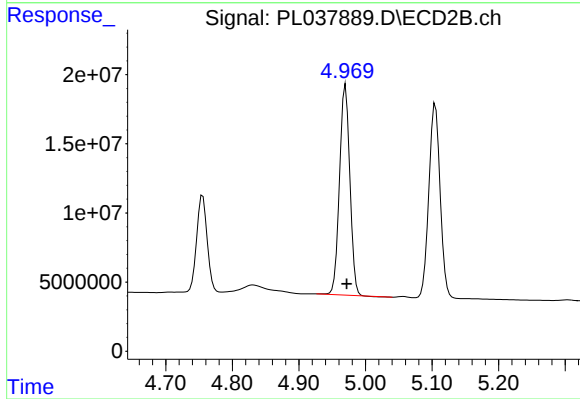
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 46333338
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

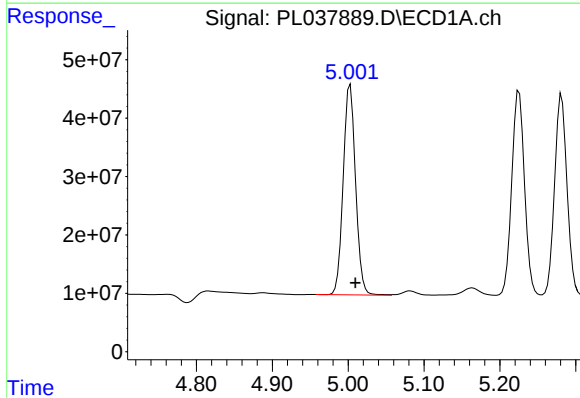
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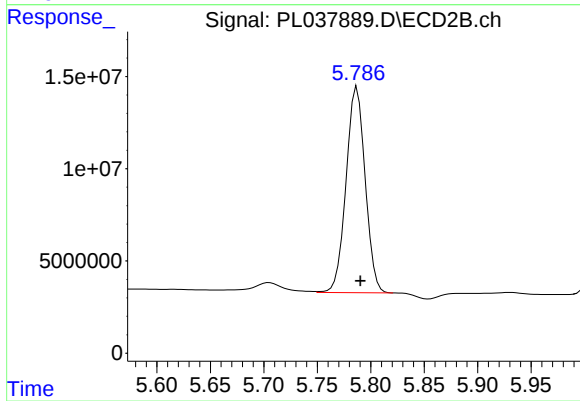
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 163471823
Conc: 57.96 ng/ml



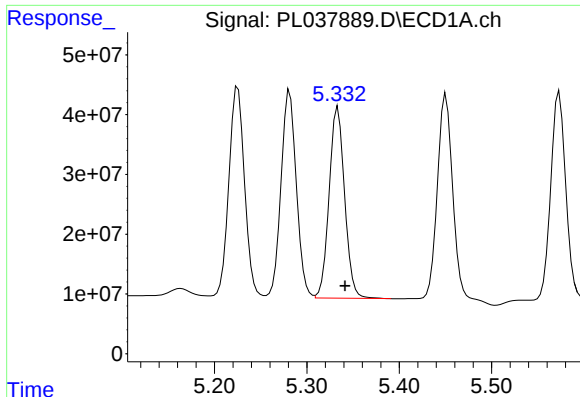
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 408773241
Conc: 43.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 138896678
Conc: 48.72 ng/ml m



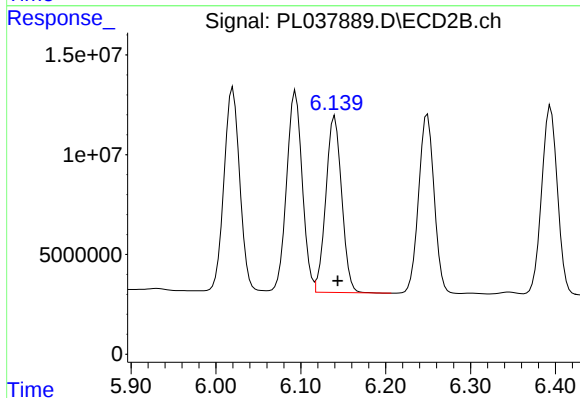
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 372247415
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

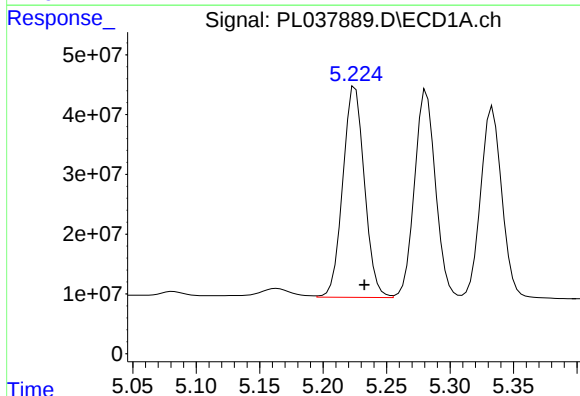
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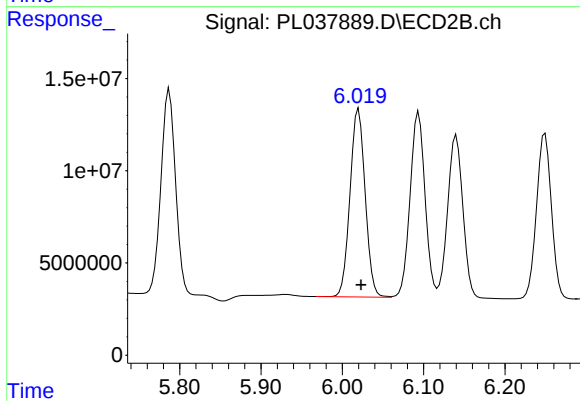
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 114909166
Conc: 44.80 ng/ml



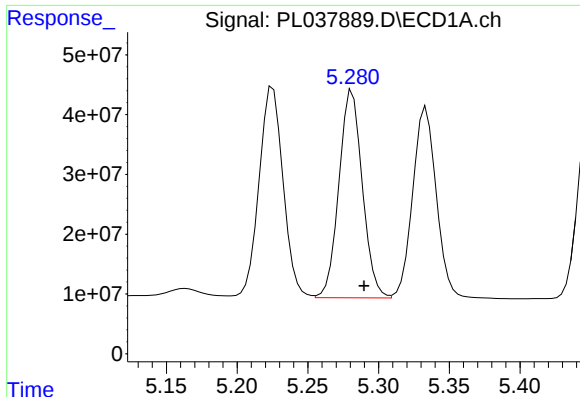
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 417106265
Conc: 44.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 131758491
Conc: 46.78 ng/ml



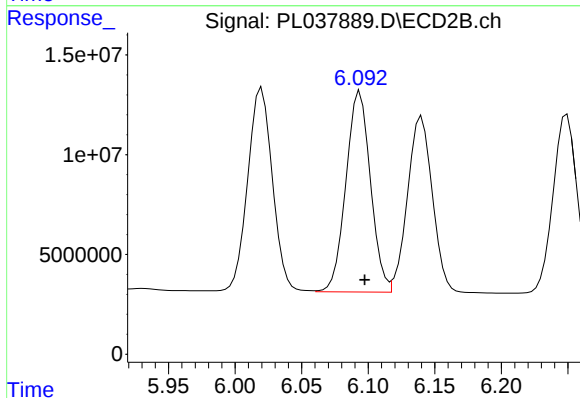
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 400359109
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

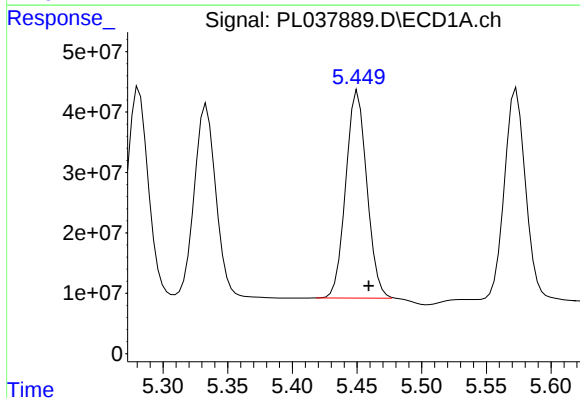
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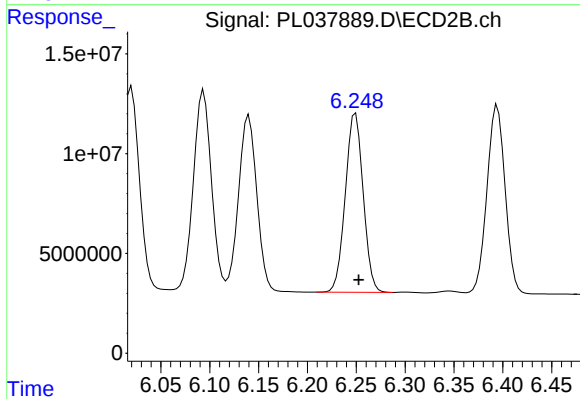
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 129253938
Conc: 44.91 ng/ml



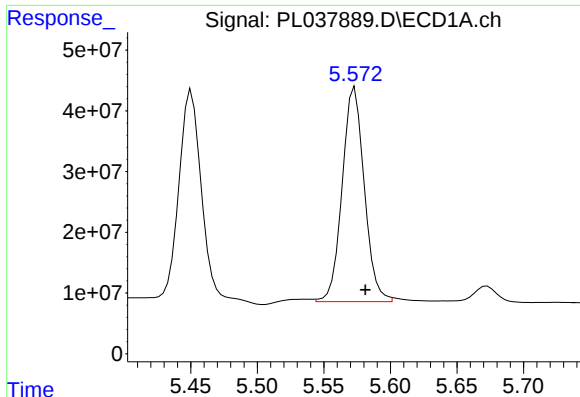
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 388628681
Conc: 44.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 114085898
Conc: 44.83 ng/ml



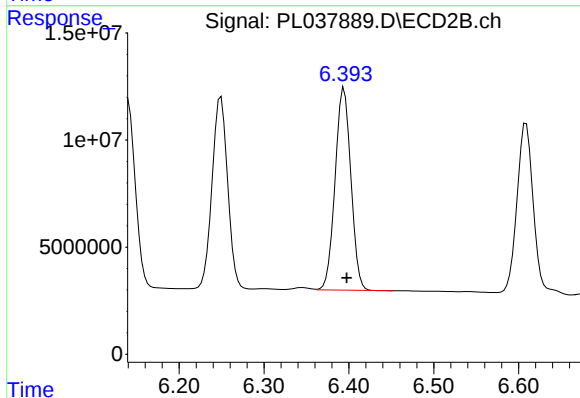
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 407687184
Conc: 46.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

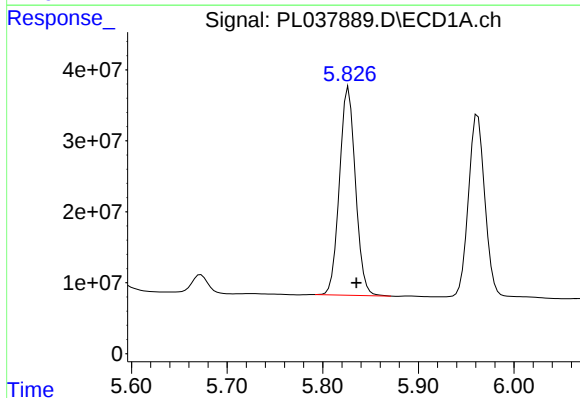
Manual Integrations
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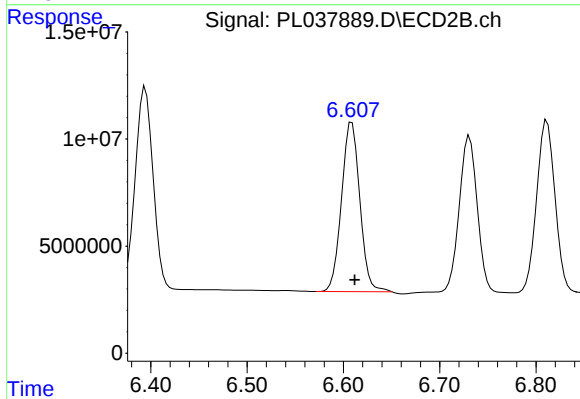
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 121759106
Conc: 45.62 ng/ml



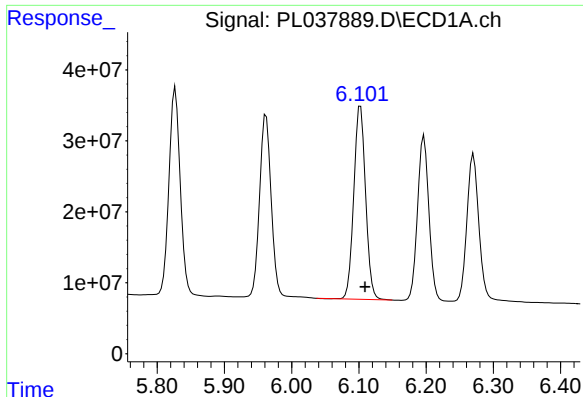
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 340827542
Conc: 43.27 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 104379459
Conc: 45.40 ng/ml



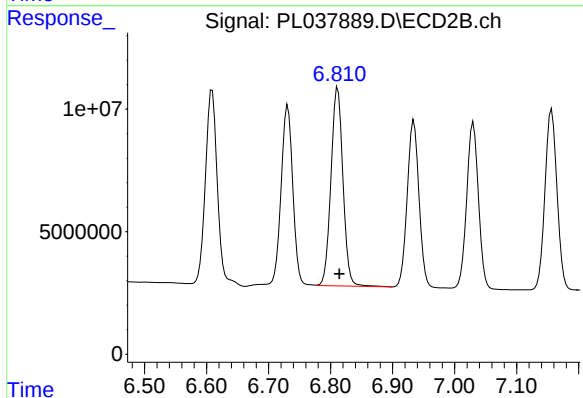
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 332613090
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

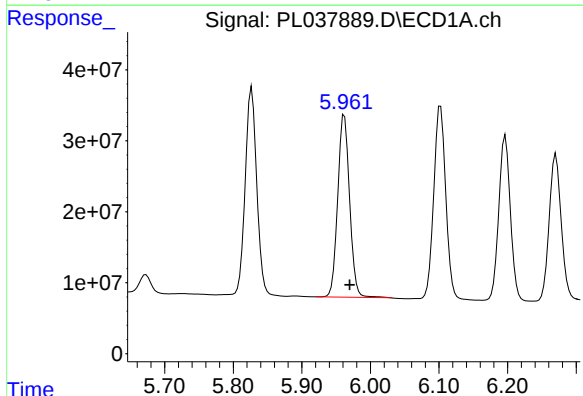
Manual Integrations
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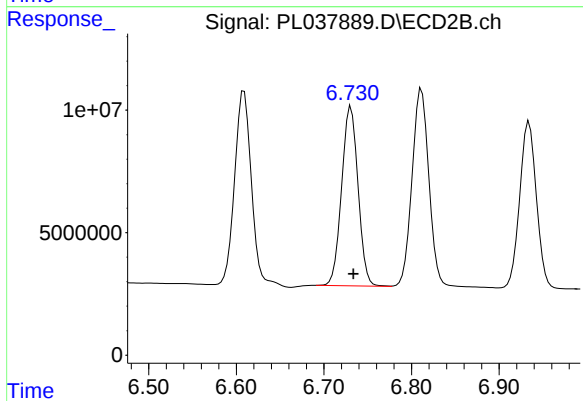
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 109094991
Conc: 43.99 ng/ml



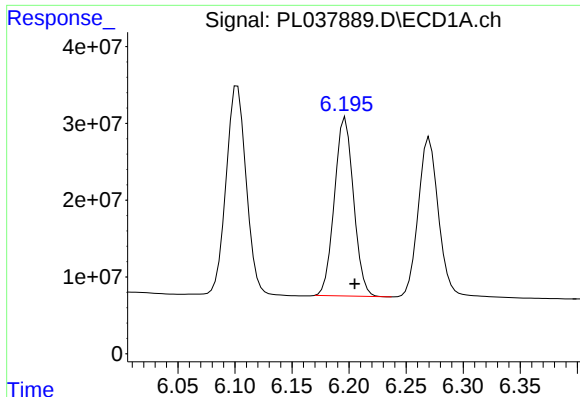
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 310386773
Conc: 47.26 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 95323807
Conc: 46.44 ng/ml



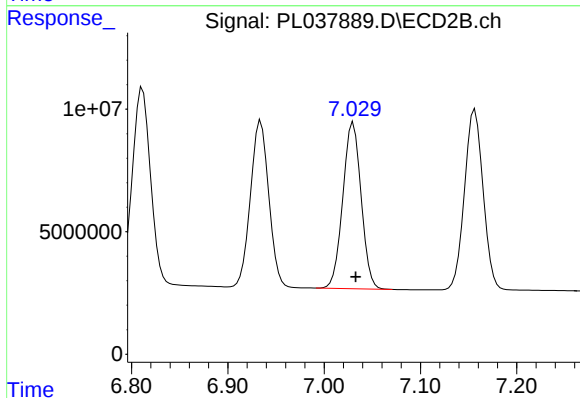
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 271719285
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

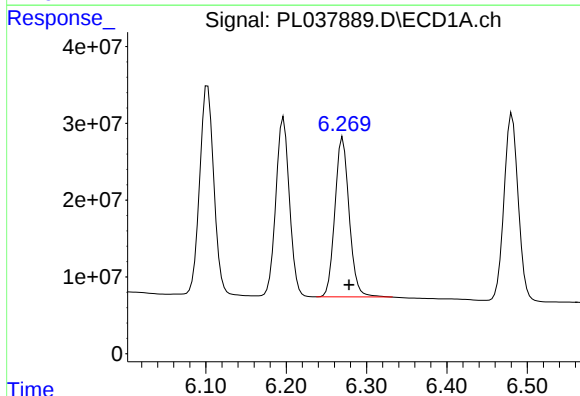
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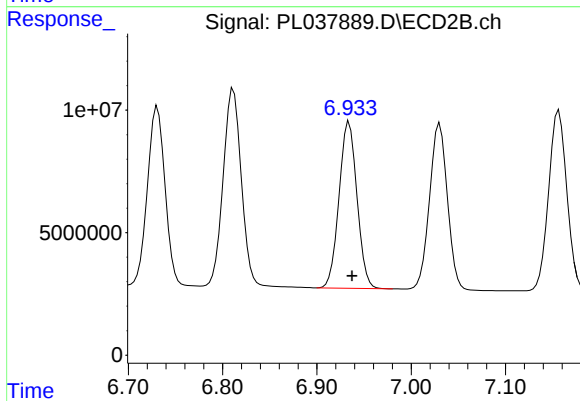
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 89339755
Conc: 42.18 ng/ml



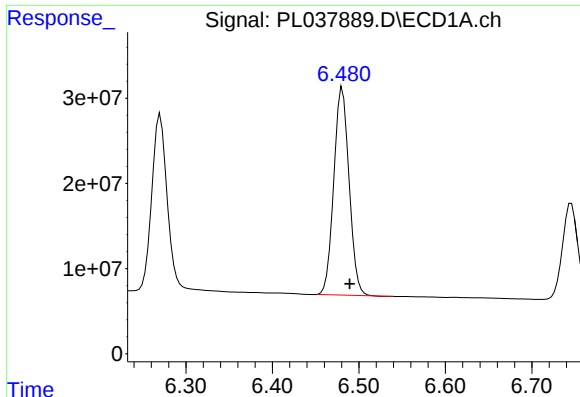
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 256705556
Conc: 45.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 89884335
Conc: 44.67 ng/ml



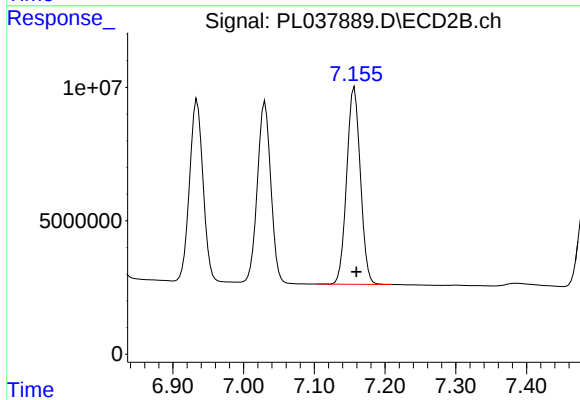
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 298068192
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

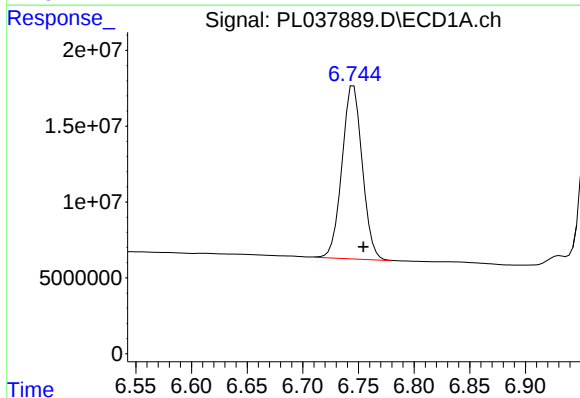
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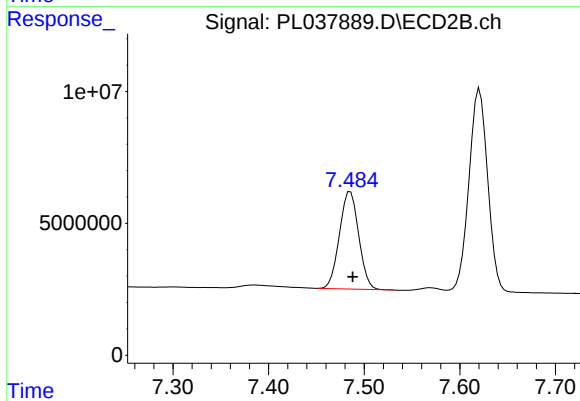
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 99379393
Conc: 45.66 ng/ml



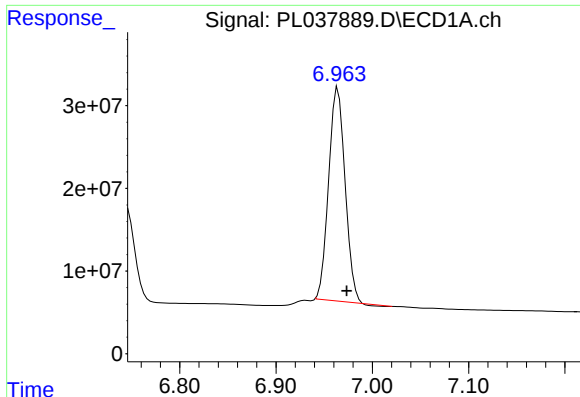
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 144899181
Conc: 42.63 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 51727743
Conc: 46.21 ng/ml



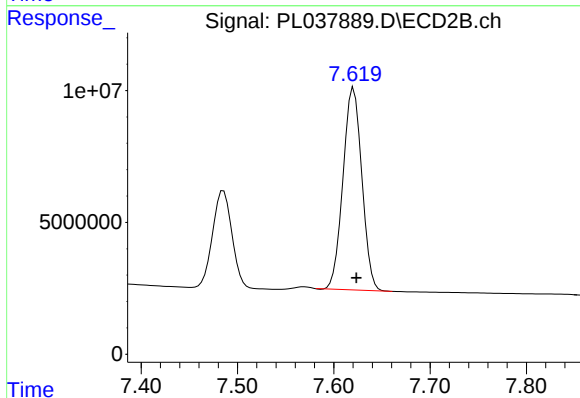
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 305352042
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

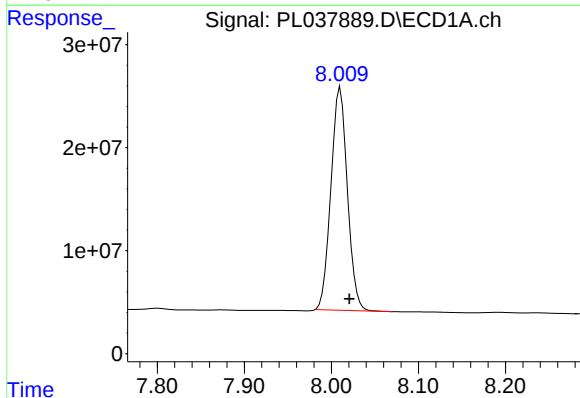
Manual Integrations
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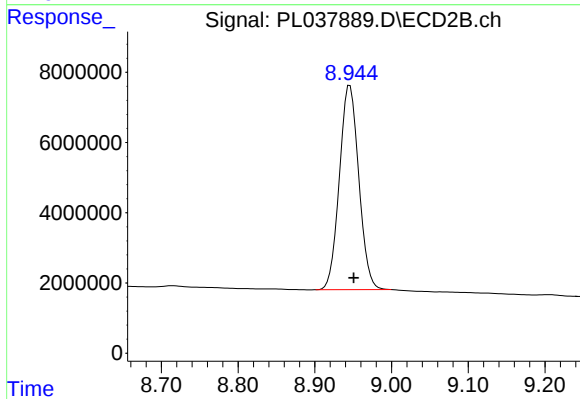
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 103802327
Conc: 51.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 284083117
Conc: 47.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 102566540
Conc: 51.70 ng/ml