

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:59
 Operator : AJ\SJ
 Sample : J4016-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB2-L-12-7MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:28:45 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...	3.330	3.930	146.0E6	52423003	19.605	19.971
28)	SA Decachlor...	8.003	8.940	116.8E6	40238977	15.401	16.461
Target Compounds							
2)	A alpha-BHC	3.759	4.308	534.2E6	199.8E6	45.210	51.625m
3)	MA gamma-BHC...	4.036	4.590	484.8E6	203.9E6	46.247	56.452
4)	MA Heptachlor	4.319	5.100	441.1E6	161.7E6	41.472m	50.604
5)	MB Aldrin	4.559	5.401	462.8E6	147.5E6	44.215	47.798m
6)	B beta-BHC	4.289	4.751	231.7E6	50932299	49.078m	33.577m#
7)	B delta-BHC	4.484	4.966	469.5E6	153.2E6	43.259	46.198
8)	B Heptachlo...	4.997	5.782	419.2E6	134.8E6	44.459	47.416
9)	A Endosulfan I	5.326	6.134	238.6E6	116.9E6	27.581m	45.462m#
10)	B gamma-Chl...	5.218	6.013	404.8E6	129.4E6	40.959m	44.628m
11)	B alpha-Chl...	5.276	6.088	411.4E6	125.1E6	43.459	43.650
12)	B 4,4'-DDE	5.443	6.244	336.4E6	88648036	35.088m	33.151
13)	MA Dieldrin	5.567	6.389	524.4E6	131.0E6	54.570	48.118
14)	MA Endrin	5.821	6.602	380.1E6	105.8E6	43.745	44.283m
15)	B Endosulfa...	6.096	6.806	374.5E6	105.5E6	47.224	43.920
16)	A 4,4'-DDD	5.956	6.726	309.2E6	97109755	42.154	45.369
17)	MA 4,4'-DDT	6.190	7.025	265.1E6	84818554	35.682	39.783
18)	B Endrin al...	6.264	6.929	260.5E6	89009525	40.912	45.614
19)	B Endosulfa...	6.475	7.152	308.4E6	97645202	40.831	44.796
20)	A Methoxychlor	6.737	7.480	147.1E6	47476832	38.238m	41.695m
21)	B Endrin ke...	6.957	7.614	342.8E6	110.2E6	43.694m	46.221m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:59
Operator : AJ\SJ
Sample : J4016-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

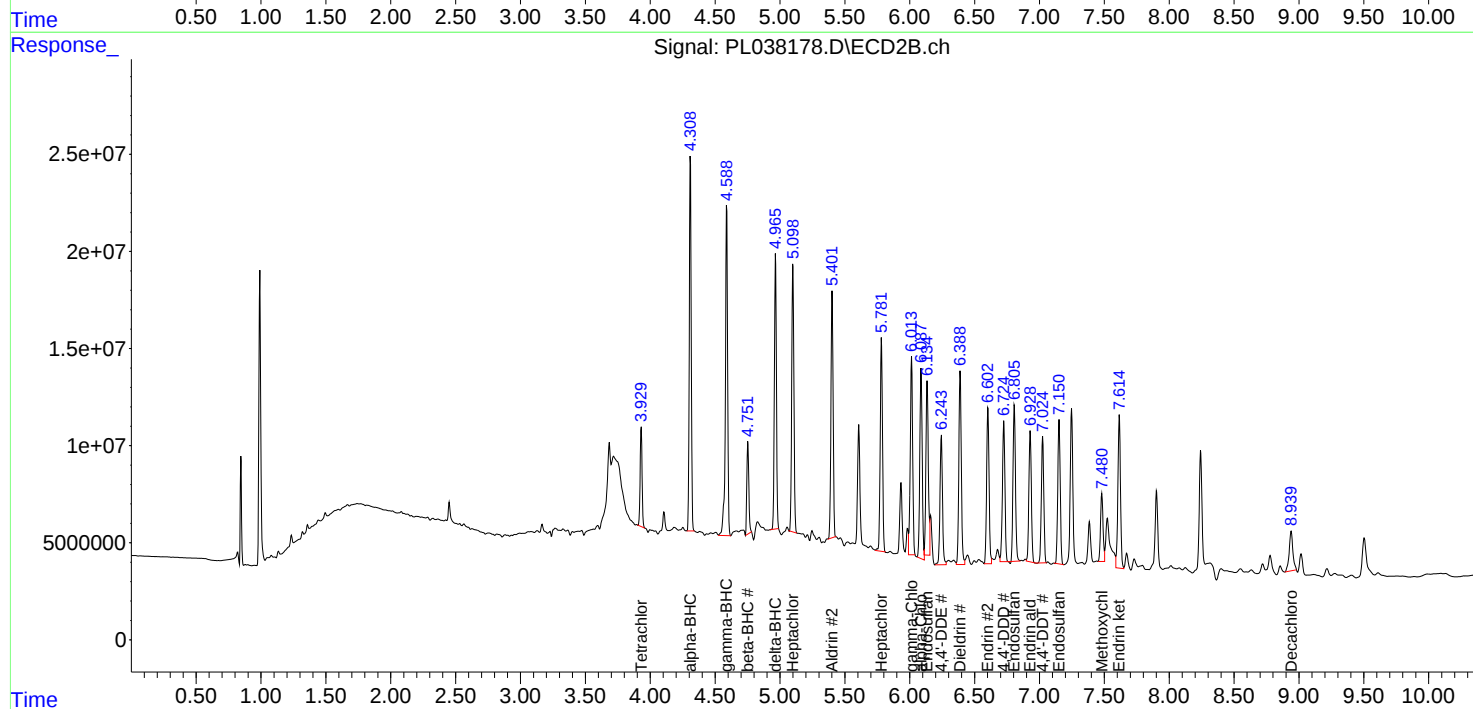
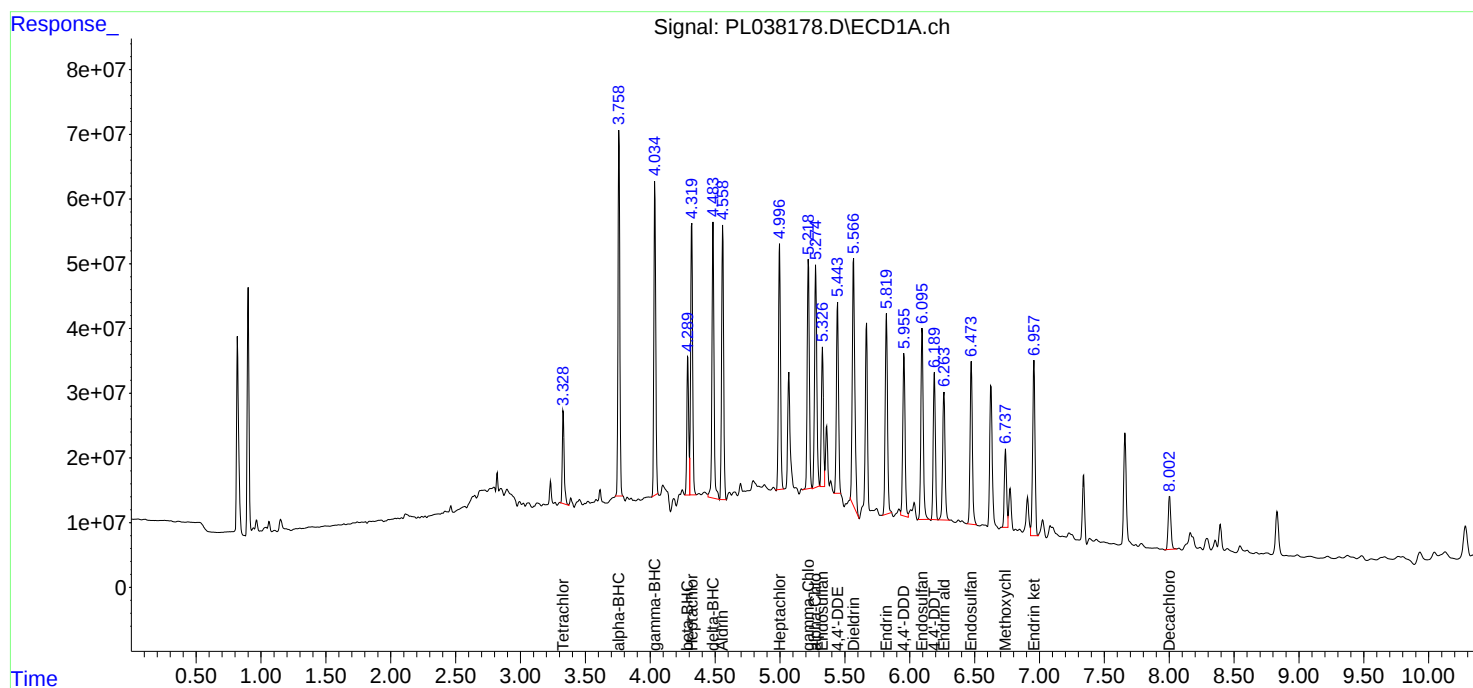
Instrument :
ECD_L
ClientSampled :
SB2-L-12-7MSD

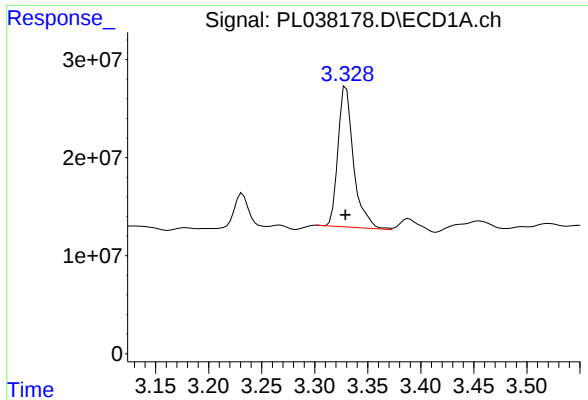
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:28:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





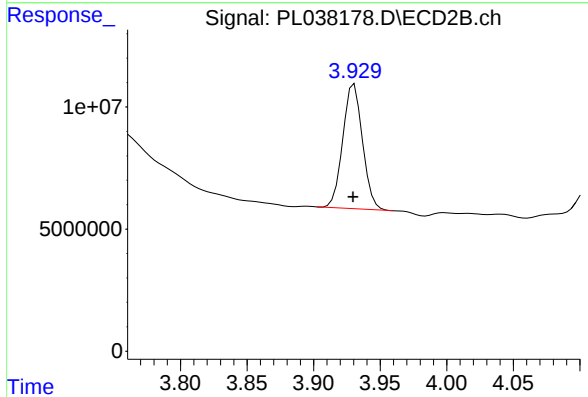
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 145988767
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

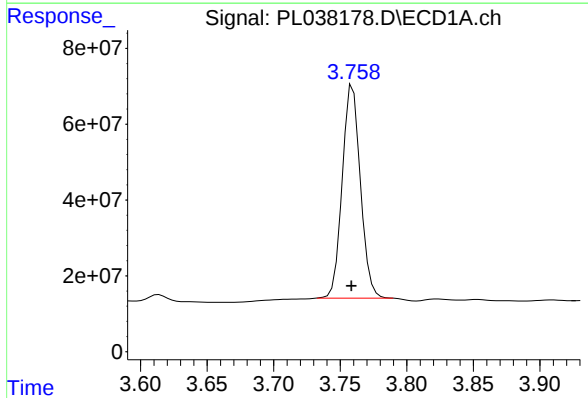
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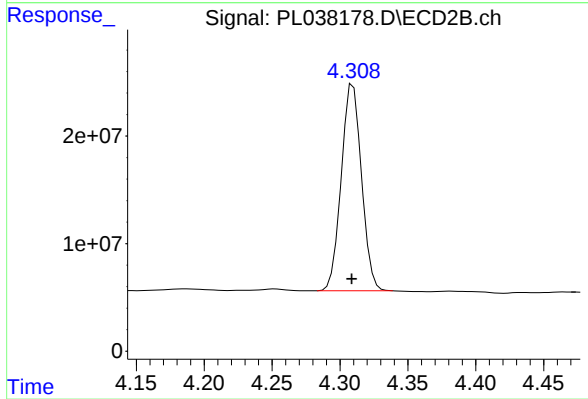
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52423003
Conc: 19.97 ng/ml



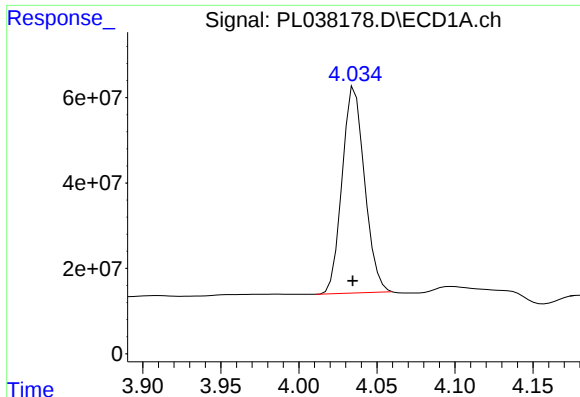
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 534173091
Conc: 45.21 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 199796993
Conc: 51.63 ng/ml m



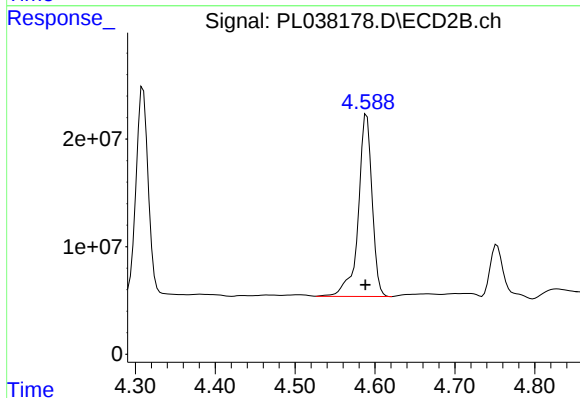
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 484844705
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

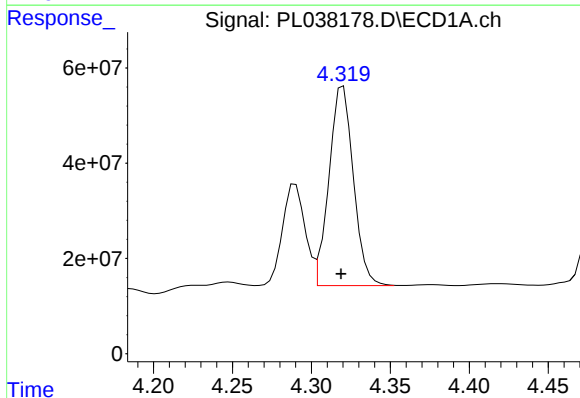
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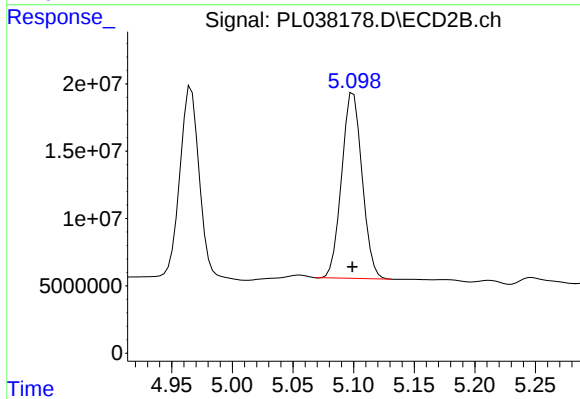
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 203892610
Conc: 56.45 ng/ml



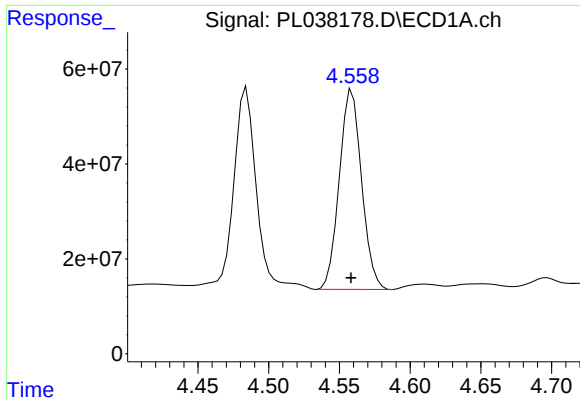
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 441148245
Conc: 41.47 ng/ml m



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 161743265
Conc: 50.60 ng/ml



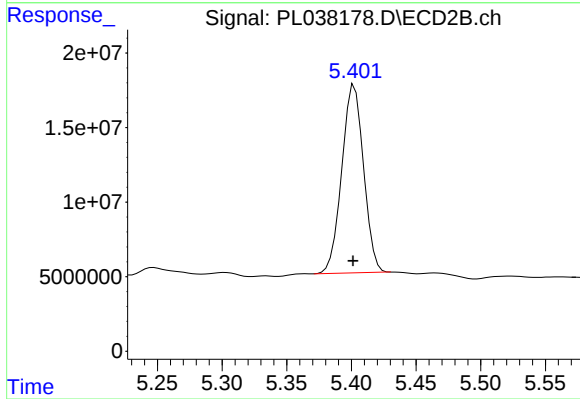
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 462808619
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

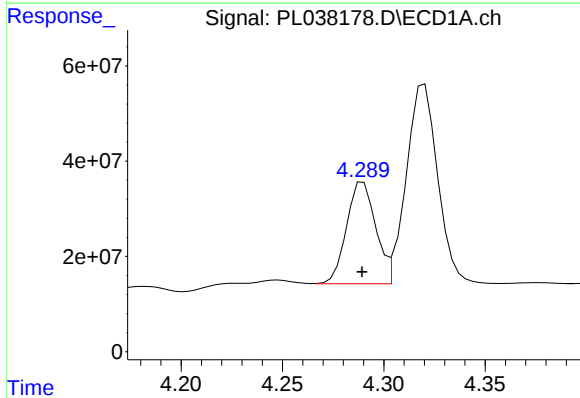
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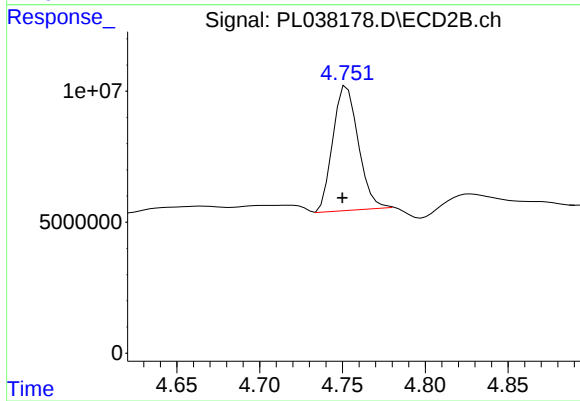
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 147514850
Conc: 47.80 ng/ml m



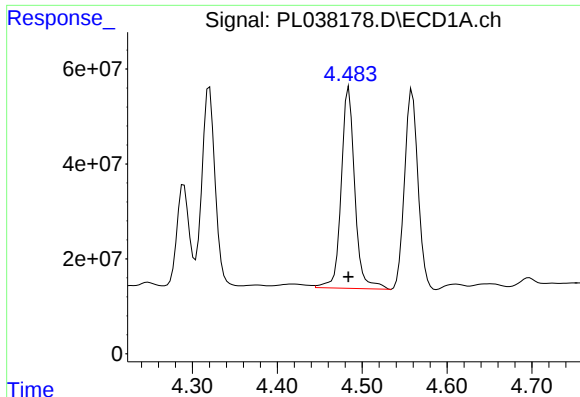
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 231666848
Conc: 49.08 ng/ml m



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 50932299
Conc: 33.58 ng/ml m



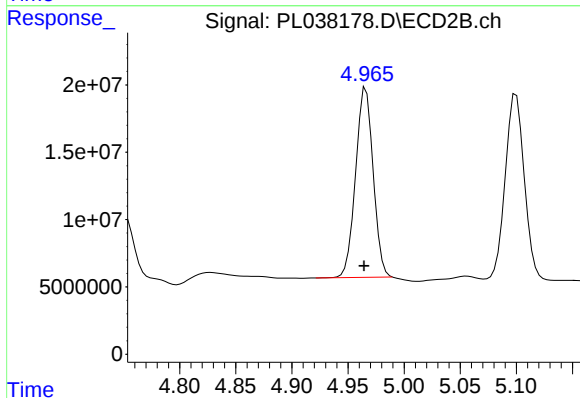
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 469541839
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

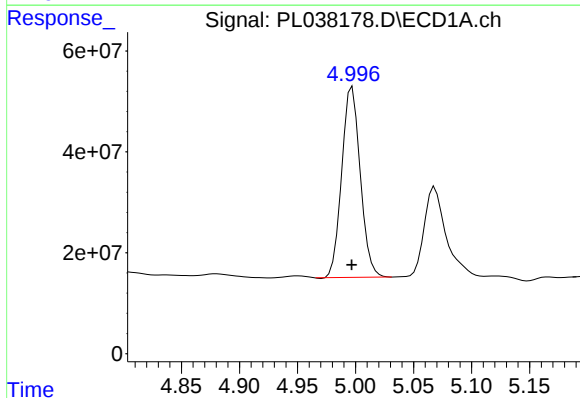
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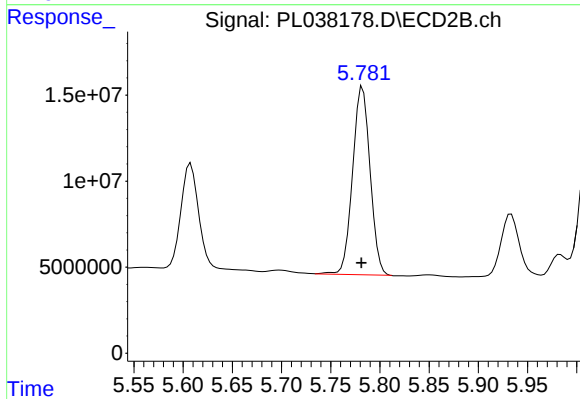
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 153220266
Conc: 46.20 ng/ml



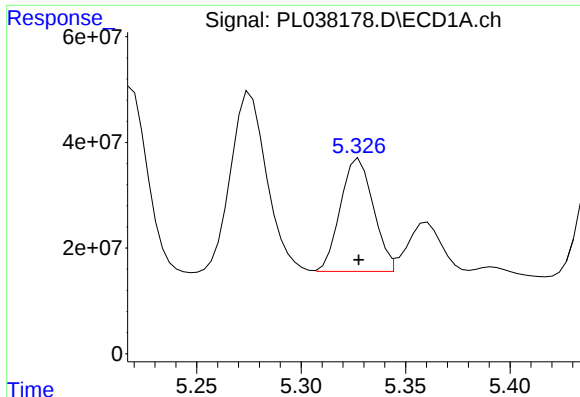
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 419175773
Conc: 44.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 134750783
Conc: 47.42 ng/ml



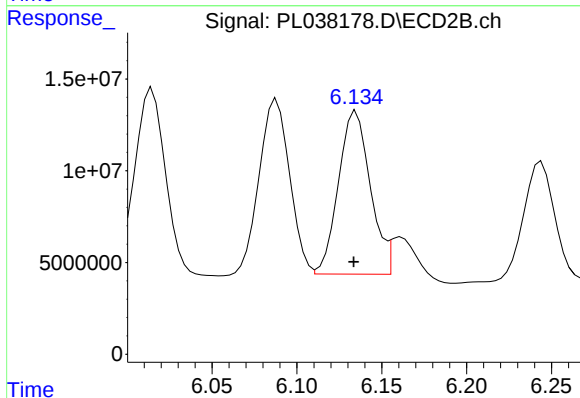
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 238563339
Conc: 27.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

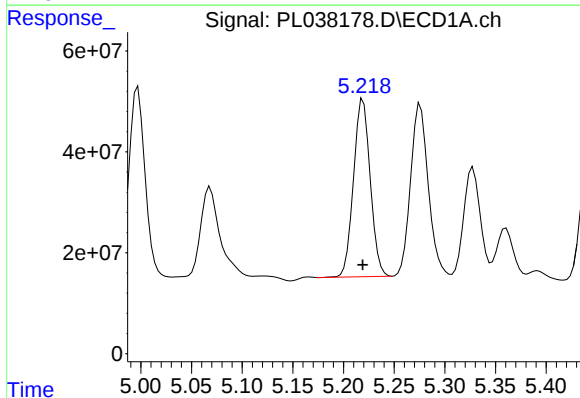
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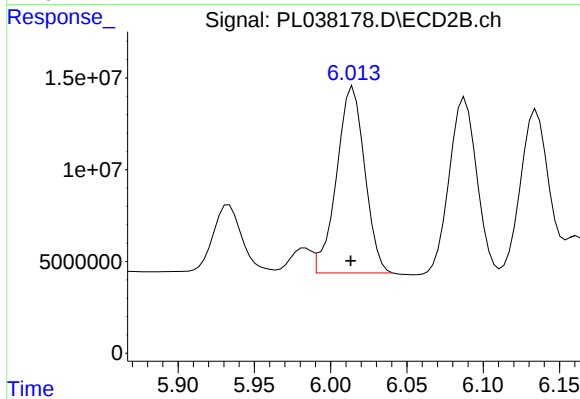
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 116917669
Conc: 45.46 ng/ml m



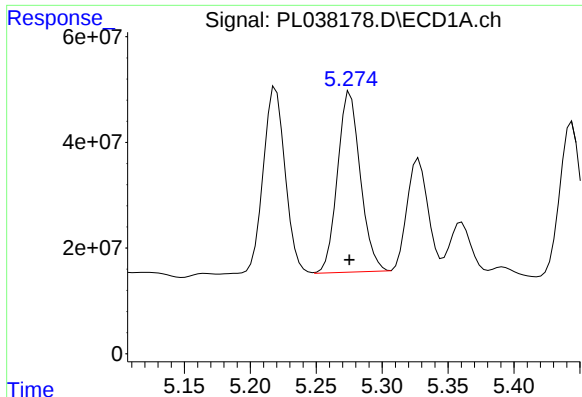
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 404834545
Conc: 40.96 ng/ml m



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 129386214
Conc: 44.63 ng/ml m



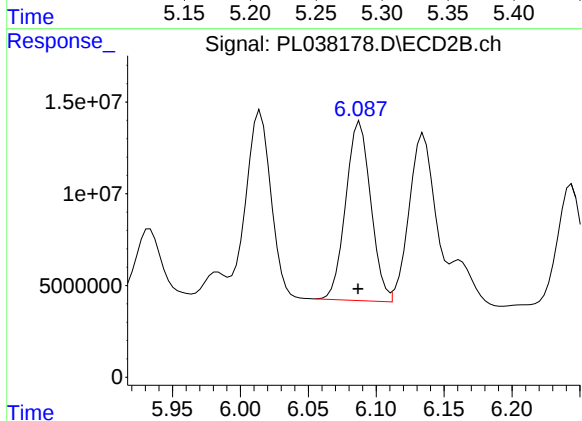
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 411372118
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

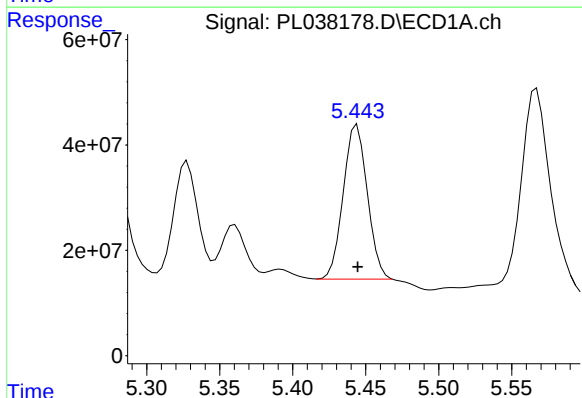
Manual Integrations
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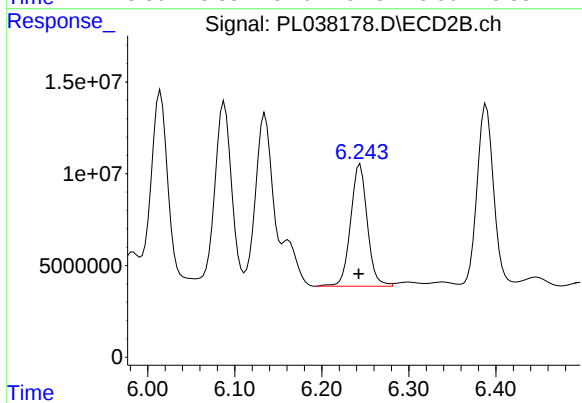
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 125110816
Conc: 43.65 ng/ml



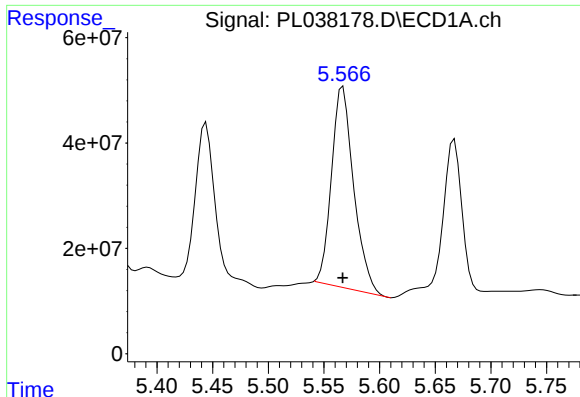
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 336422831
Conc: 35.09 ng/ml m



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 88648036
Conc: 33.15 ng/ml



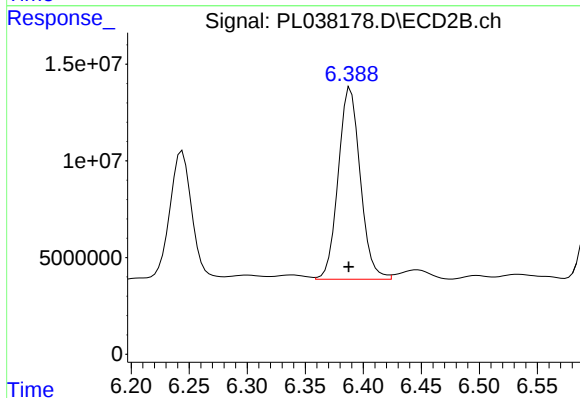
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 524426373
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

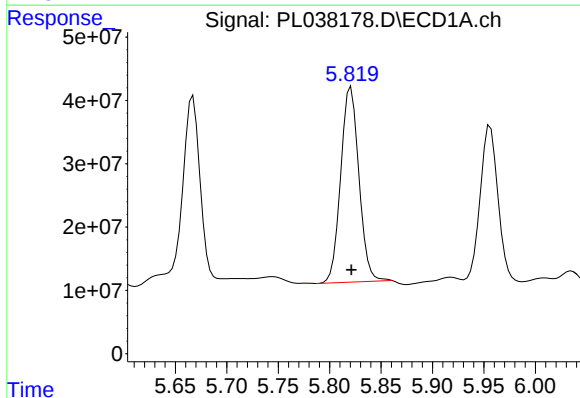
Manual Integrations
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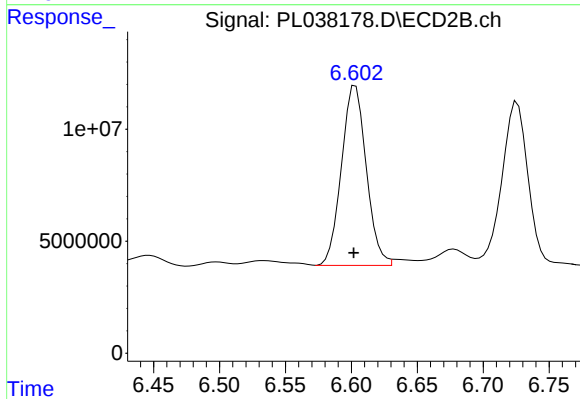
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 130965647
Conc: 48.12 ng/ml



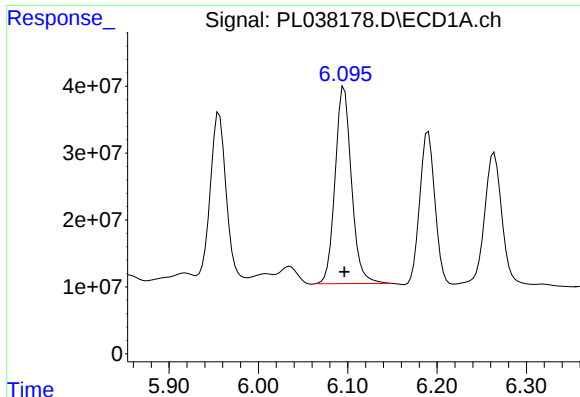
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 380073191
Conc: 43.74 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 105753837
Conc: 44.28 ng/ml m



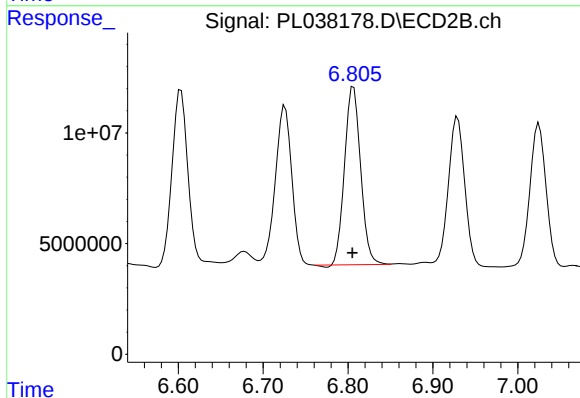
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 374492081
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

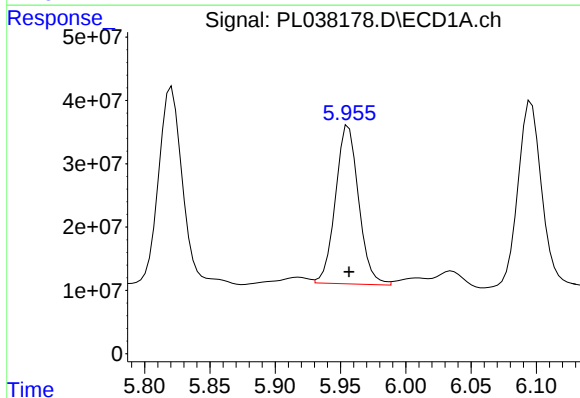
Manual Integrations
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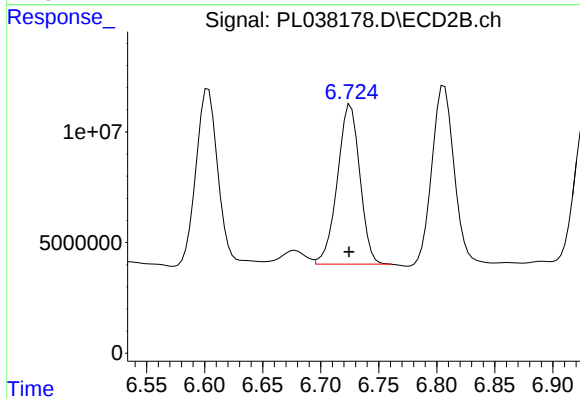
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 105470190
Conc: 43.92 ng/ml



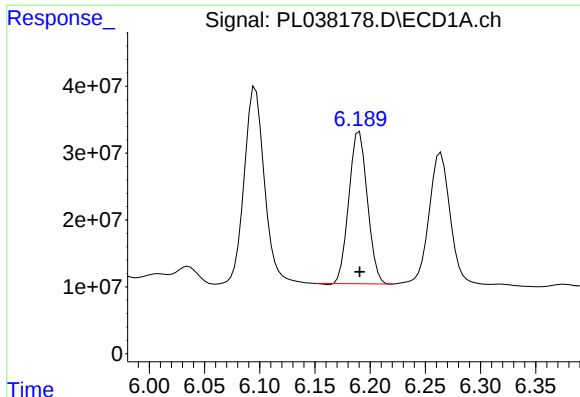
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 309223092
Conc: 42.15 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 97109755
Conc: 45.37 ng/ml



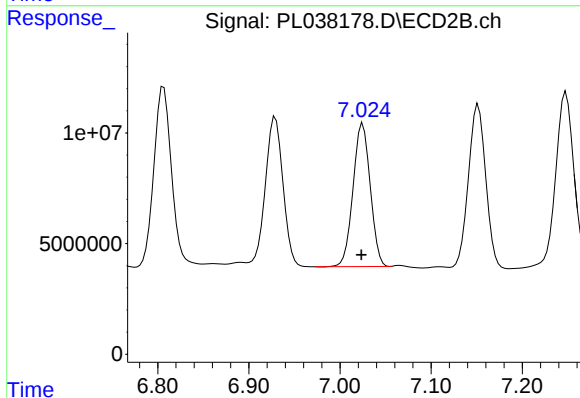
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 265071785
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

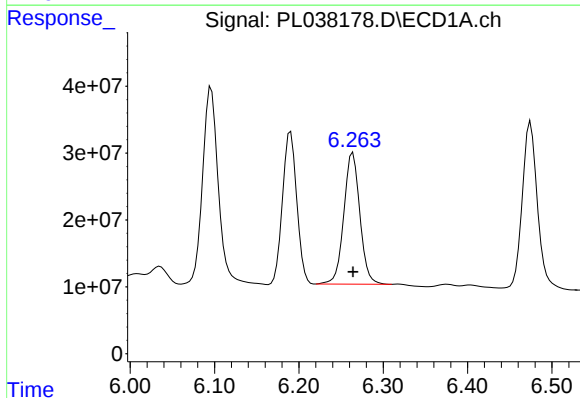
Manual Integrations
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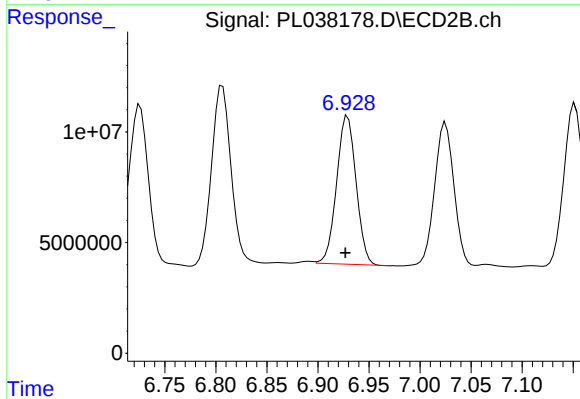
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 84818554
Conc: 39.78 ng/ml



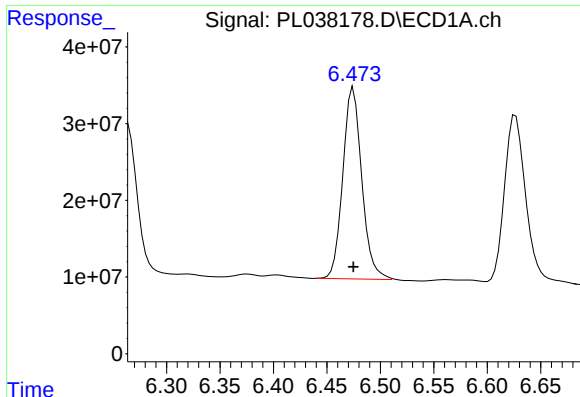
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 260512245
Conc: 40.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 89009525
Conc: 45.61 ng/ml



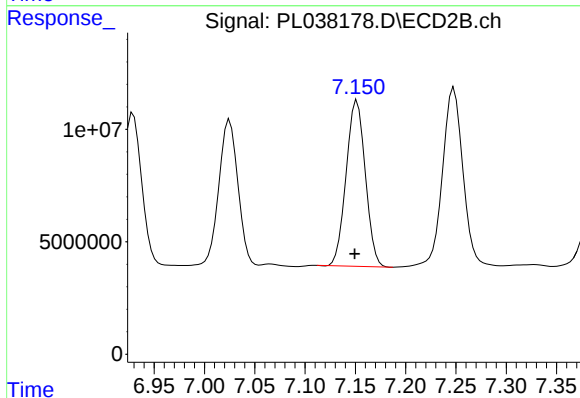
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 308409054
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

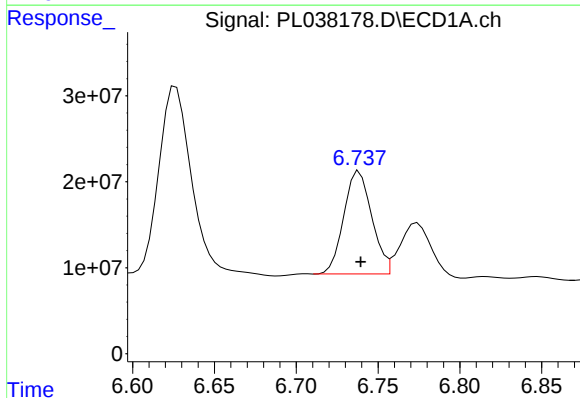
Manual Integrations
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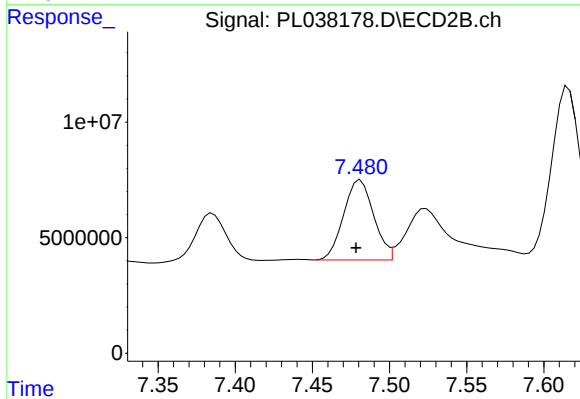
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 97645202
Conc: 44.80 ng/ml



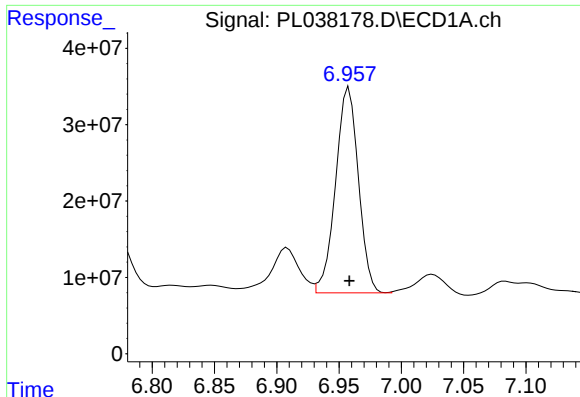
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 147118660
Conc: 38.24 ng/ml m



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 47476832
Conc: 41.70 ng/ml m



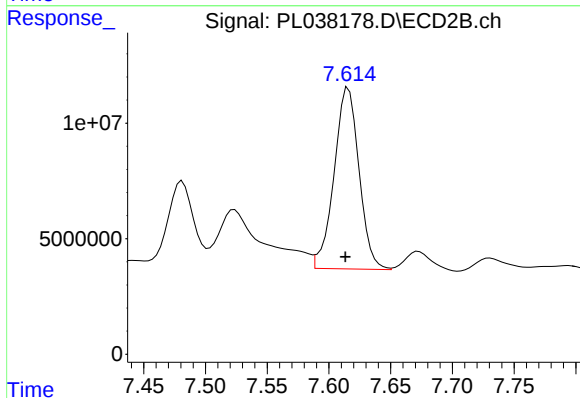
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 342820355
Conc: 43.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MSD

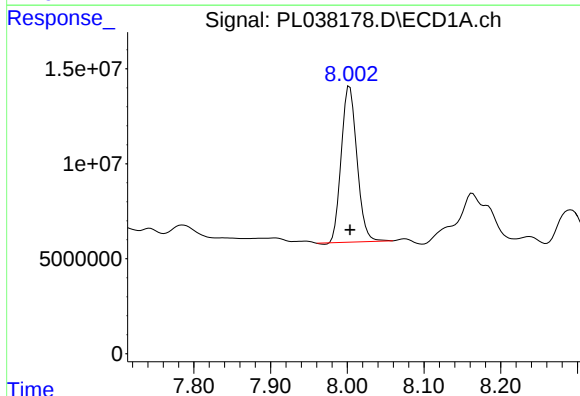
Manual Integrations
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Sohil
7/18/2018 1:36:22 PM



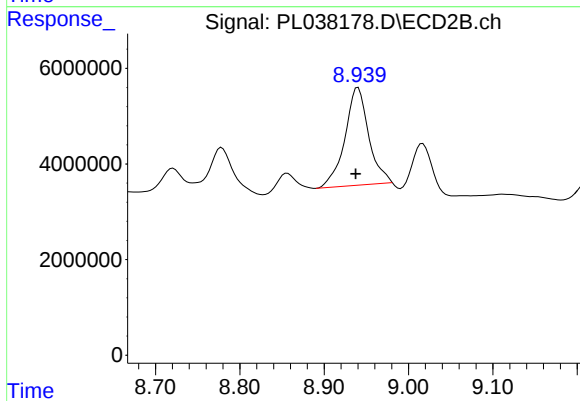
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 110169762
Conc: 46.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 116831271
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 40238977
Conc: 16.46 ng/ml