

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:17
 Operator : AJ\SJ
 Sample : J4026-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC068-S-180716

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:58:14 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...	3.329	3.931	149.8E6	58467044	20.121	22.274
28)	SA Decachlor...	7.999	8.938	93870416	35061985	12.374	14.344
Target Compounds							
2)	A alpha-BHC	3.758	4.309	11537937	3159256	0.977	0.816
3)	MA gamma-BHC...	4.034	4.589	8864459	3056023	0.846	0.846
4)	MA Heptachlor	4.318	5.099	9365219	2950151	0.880	0.923
5)	MB Aldrin	4.556	5.401	8316030	2552240	0.794	0.827
6)	B beta-BHC	4.289	4.752	4496801	1483495	0.953	0.978m
7)	B delta-BHC	4.482	4.963	9546419	4769934	0.880	1.438 #
8)	B Heptachlo...	4.995	5.781	7683143	2505364	0.815	0.882
9)	A Endosulfan I	5.323	6.133	5967927	2258100	0.690m	0.878 #
10)	B gamma-Chl...	5.215	6.013	7692870	1812532	0.778m	0.625
11)	B alpha-Chl...	5.271	6.087	9330074	2636000	0.986m	0.920
12)	B 4,4'-DDE	5.442	6.243	9067336	2285314	0.946	0.855
13)	MA Dieldrin	5.565	6.387	8617387	2302943	0.897	0.846
14)	MA Endrin	5.817	6.602	15707419	2008841	1.808	0.841 #
15)	B Endosulfa...	6.092	6.804	7456790	3318244	0.940	1.382m#
16)	A 4,4'-DDD	5.951	6.724	7765751	2448320	1.059m	1.144
17)	MA 4,4'-DDT	6.184	7.023	5638036	1108060	0.759m	0.520m#
18)	B Endrin al...	6.259	6.927	5521653	2407504	0.867m	1.234m#
19)	B Endosulfa...	6.472	7.150	6672334	2576271	0.883	1.182 #
20)	A Methoxychlor	6.734	7.478	2754094	1024678	0.716m	0.900m#
21)	B Endrin ke...	6.953	7.612	4966213	1837617	0.633m	0.771m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:17
 Operator : AJ\SJ
 Sample : J4026-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

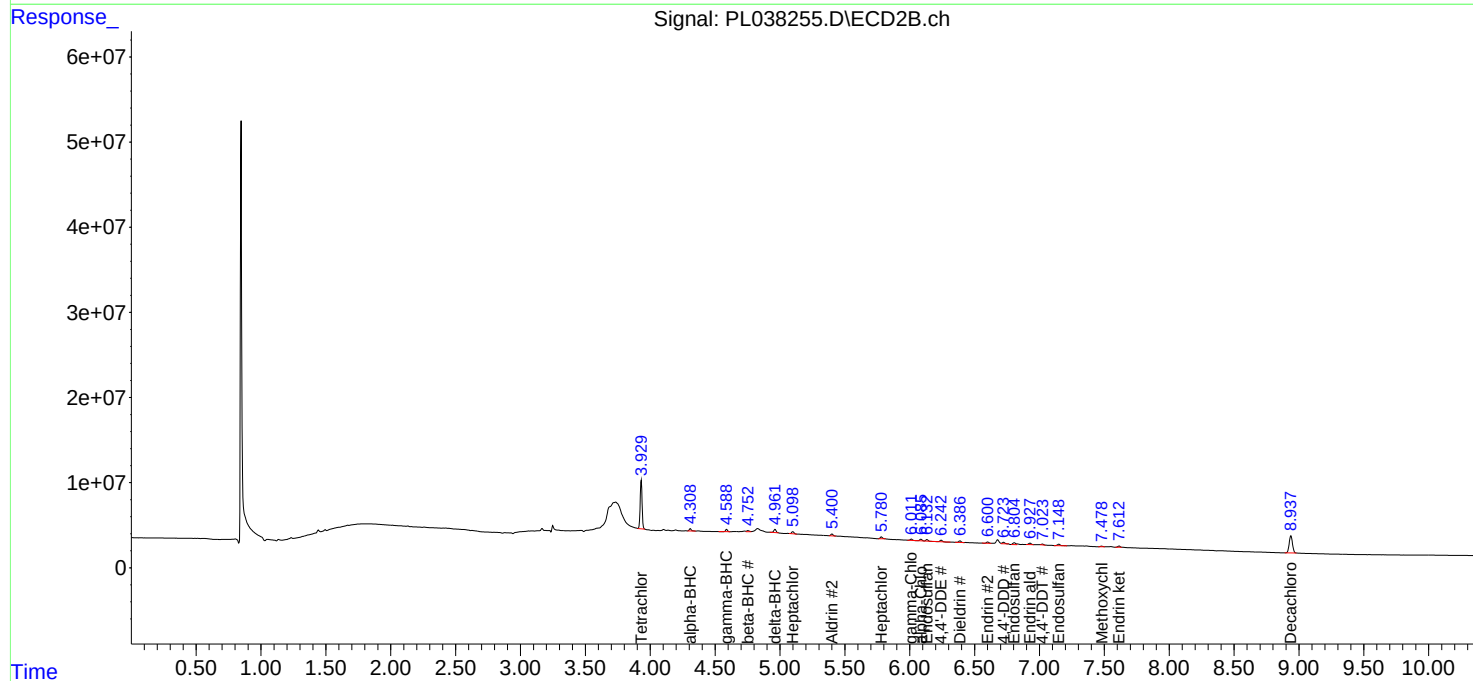
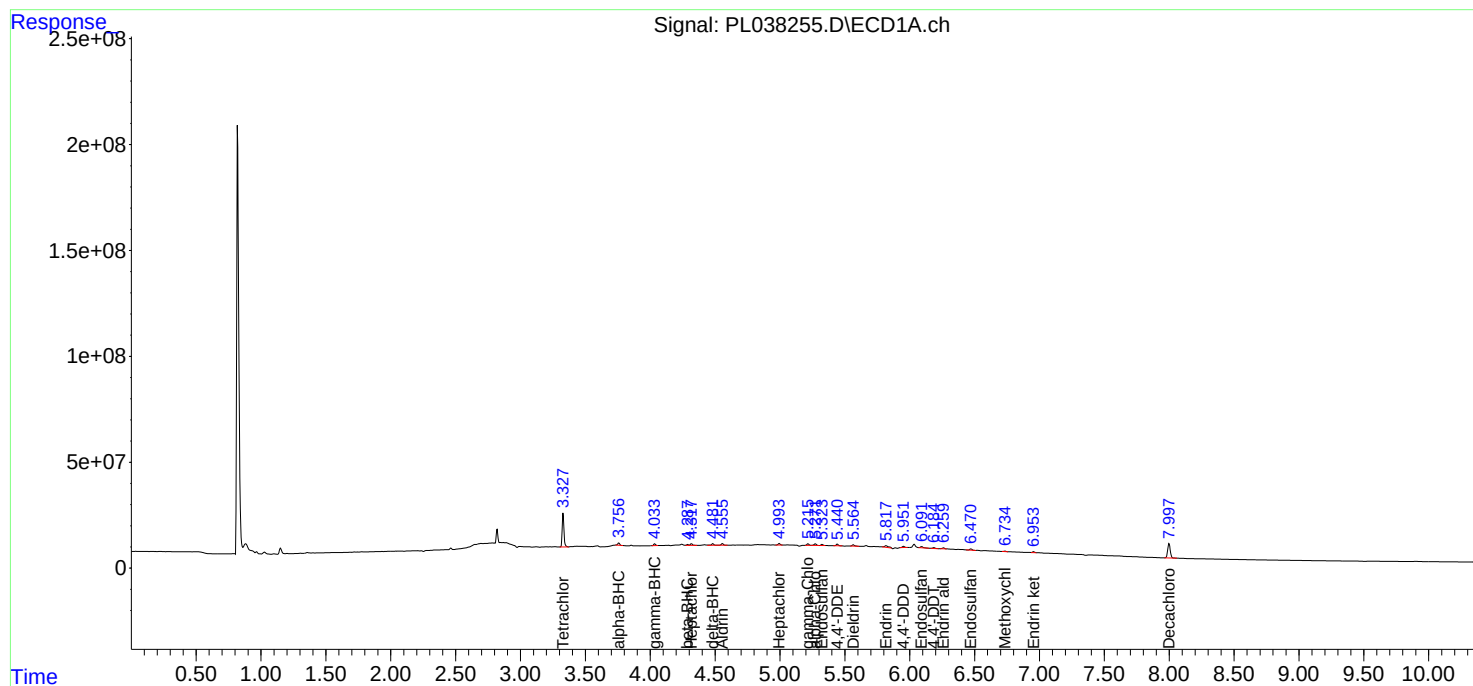
Instrument :
 ECD_L
 ClientSampleId :
 KY030LC068-S-180716

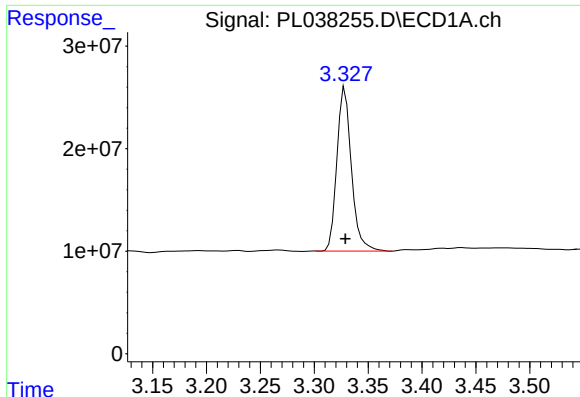
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:58:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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





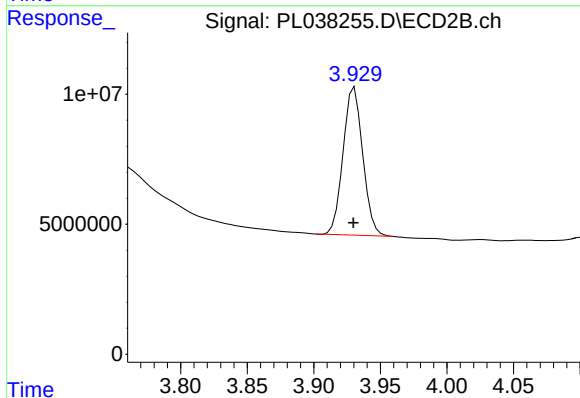
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 149830617
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

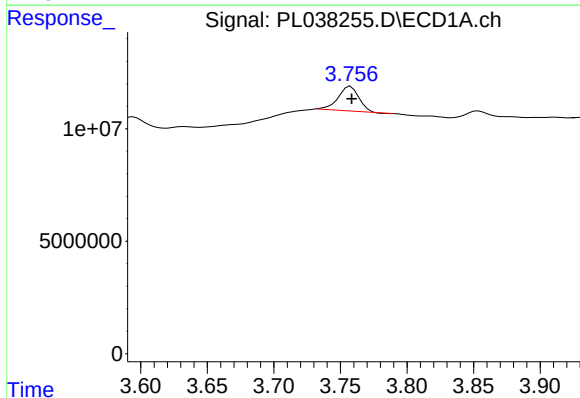
Manual Integrations
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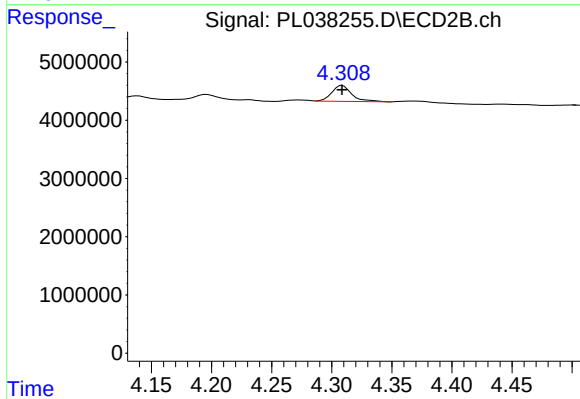
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 58467044
Conc: 22.27 ng/ml



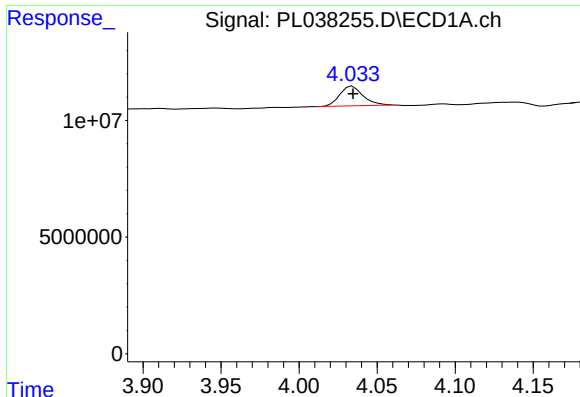
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 11537937
Conc: 0.98 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3159256
Conc: 0.82 ng/ml



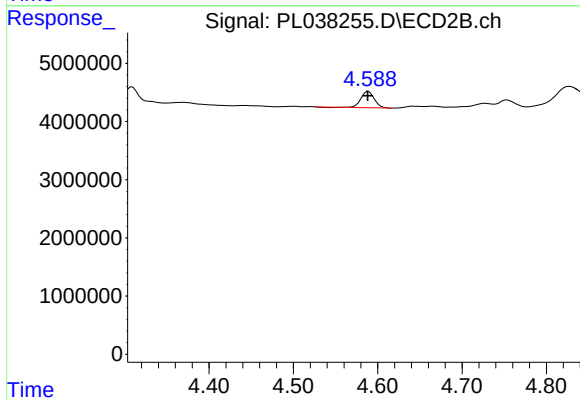
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8864459
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

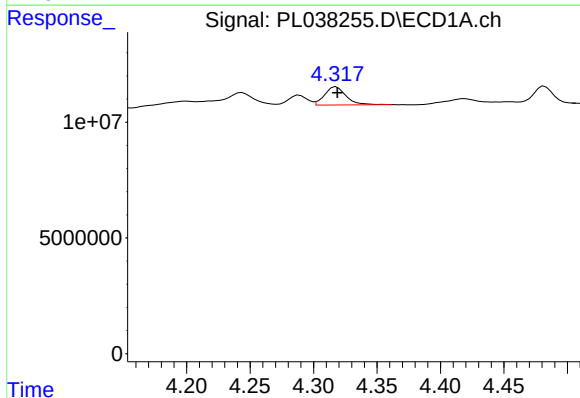
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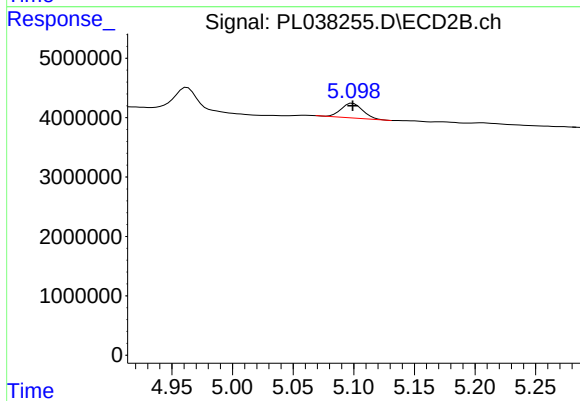
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 3056023
Conc: 0.85 ng/ml



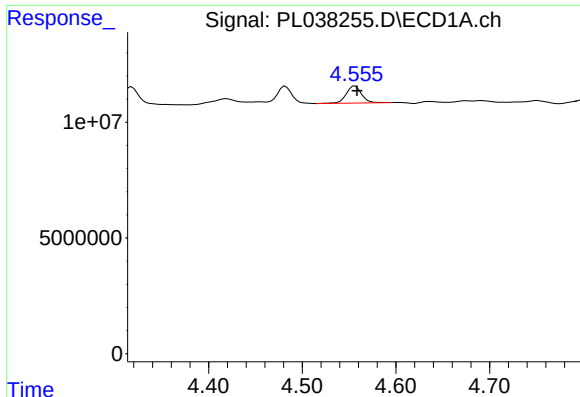
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 9365219
Conc: 0.88 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2950151
Conc: 0.92 ng/ml



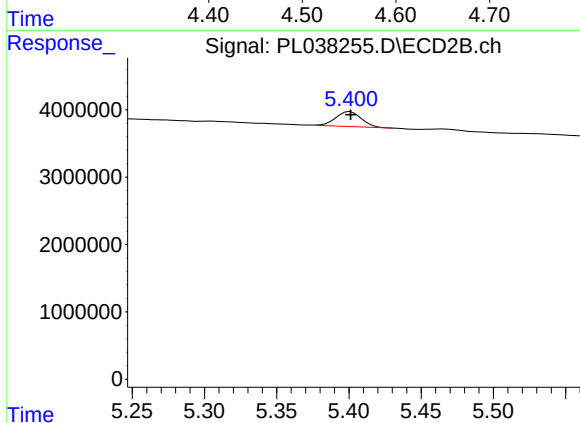
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8316030
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

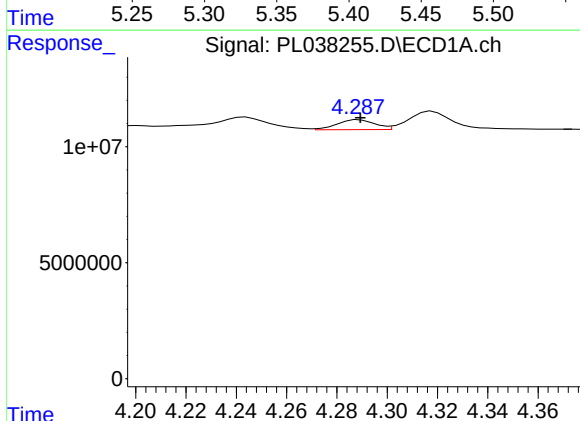
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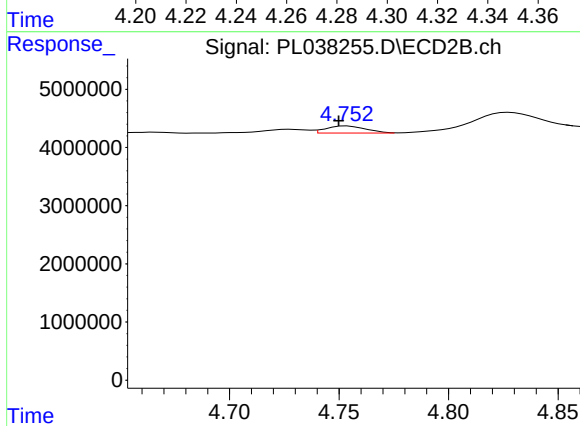
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2552240
Conc: 0.83 ng/ml



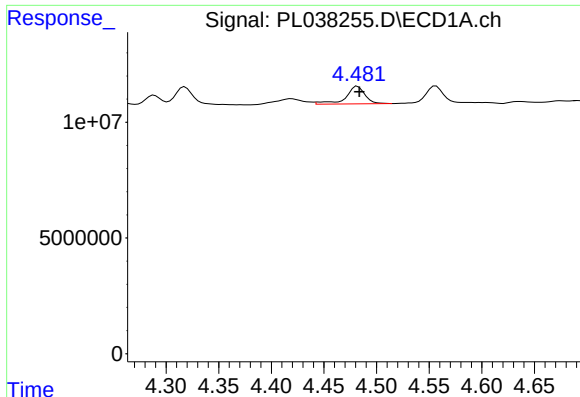
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 4496801
Conc: 0.95 ng/ml



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 1483495
Conc: 0.98 ng/ml m



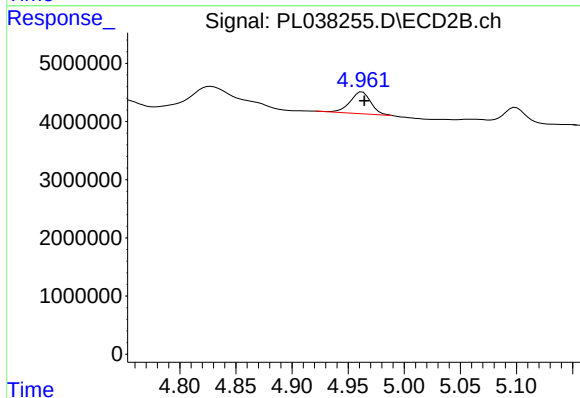
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9546419
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

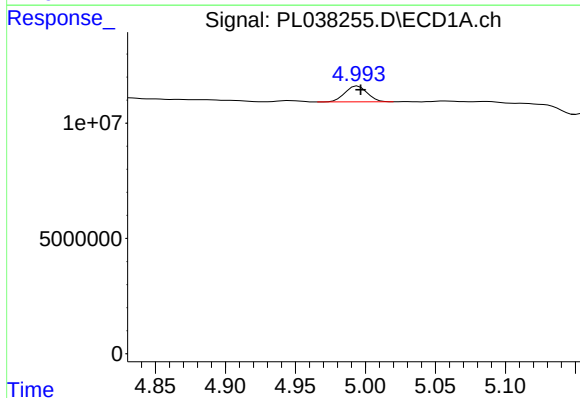
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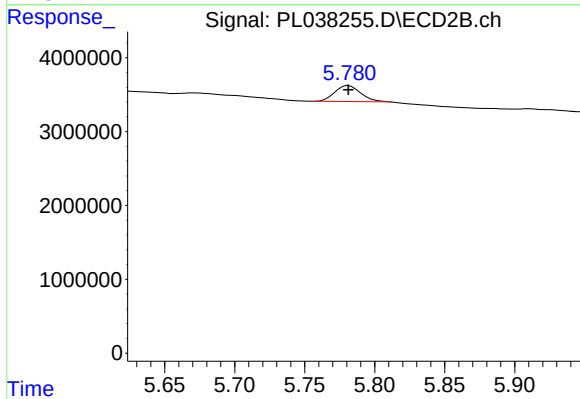
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4769934
Conc: 1.44 ng/ml



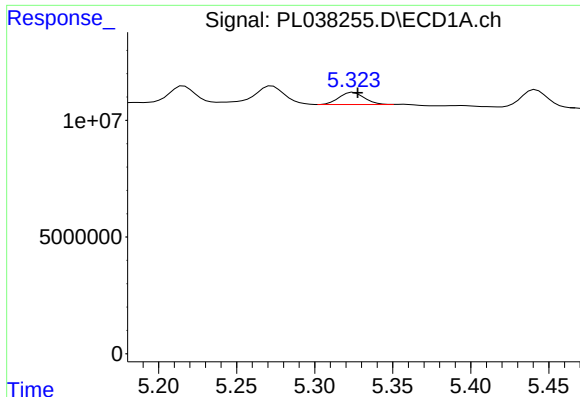
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 7683143
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2505364
Conc: 0.88 ng/ml



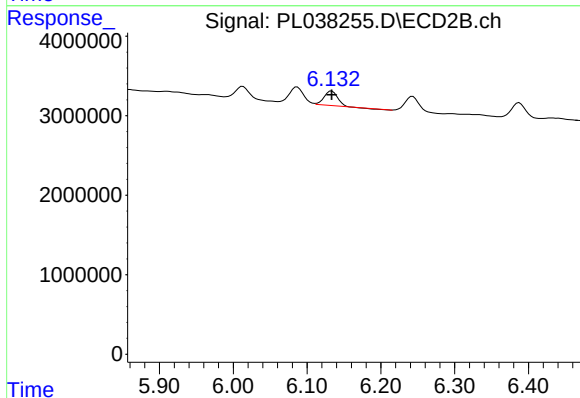
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 5967927
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

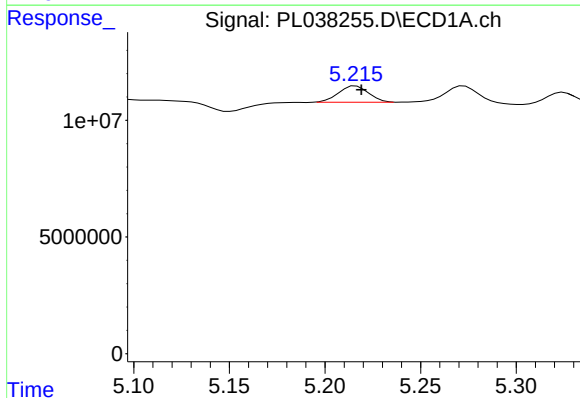
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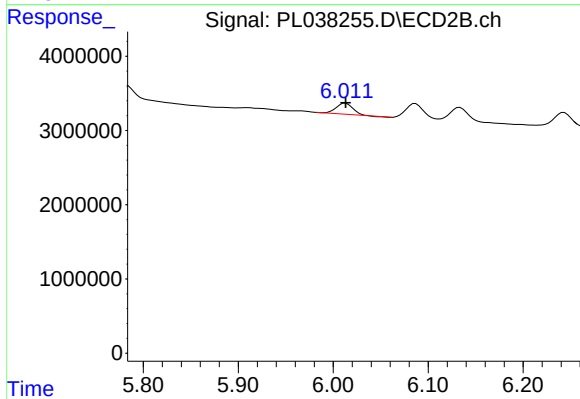
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2258100
Conc: 0.88 ng/ml



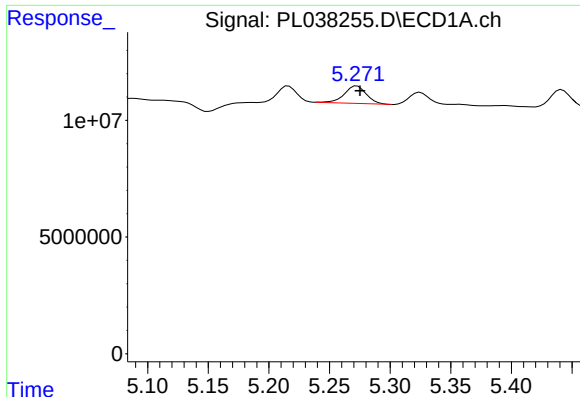
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7692870
Conc: 0.78 ng/ml m



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1812532
Conc: 0.63 ng/ml



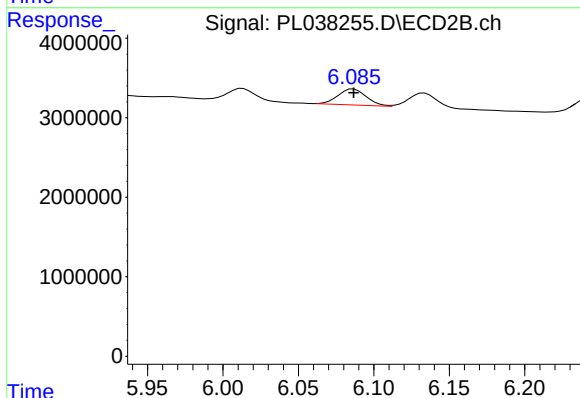
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 9330074
Conc: 0.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

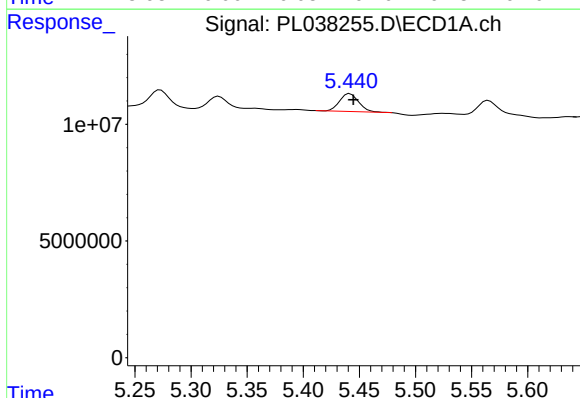
Manual Integrations
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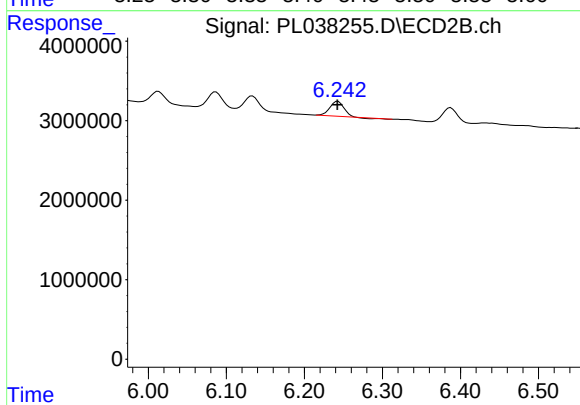
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2636000
Conc: 0.92 ng/ml



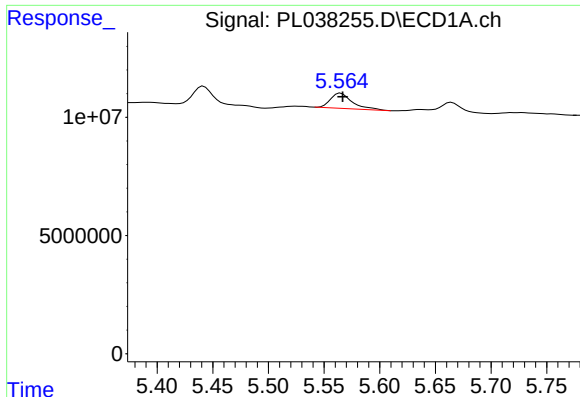
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 9067336
Conc: 0.95 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2285314
Conc: 0.85 ng/ml



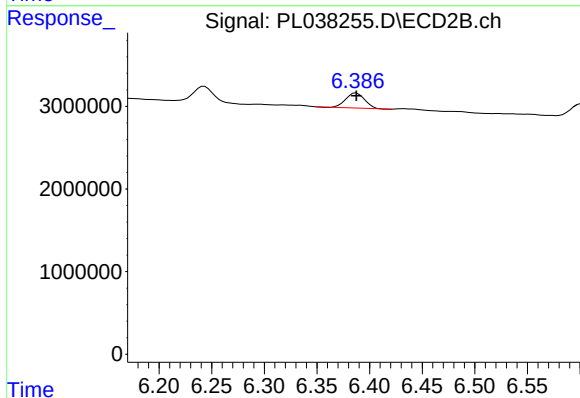
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 8617387
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

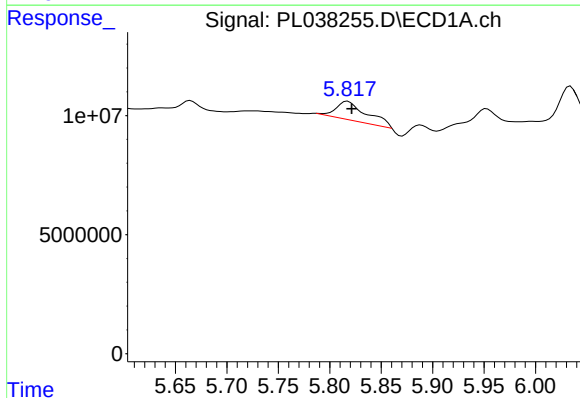
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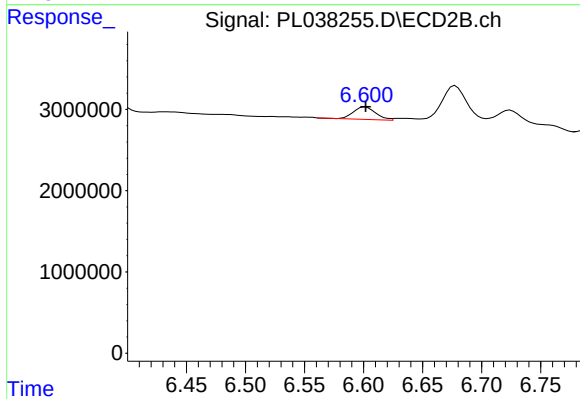
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2302943
Conc: 0.85 ng/ml



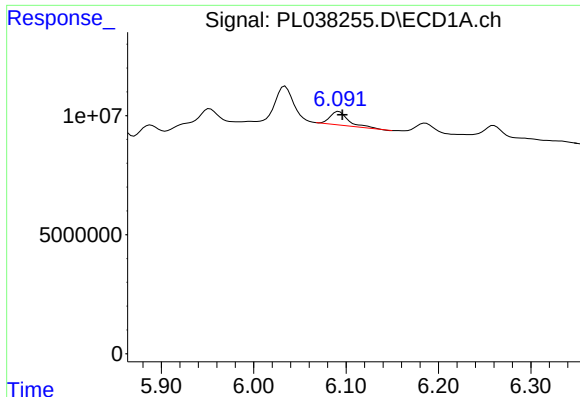
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 15707419
Conc: 1.81 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2008841
Conc: 0.84 ng/ml



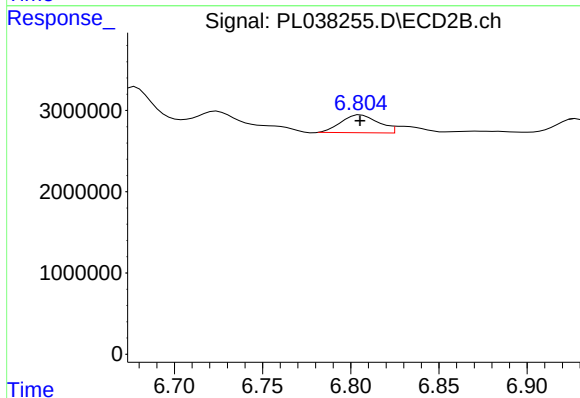
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 7456790
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

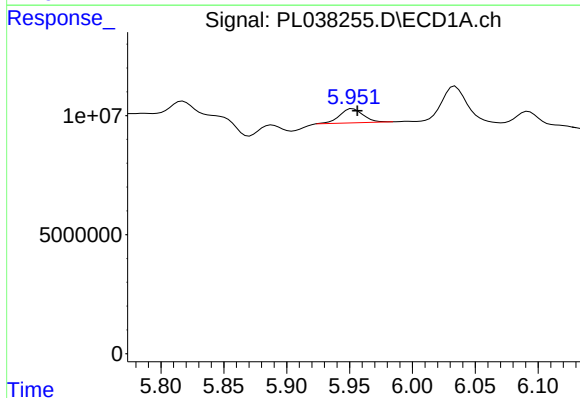
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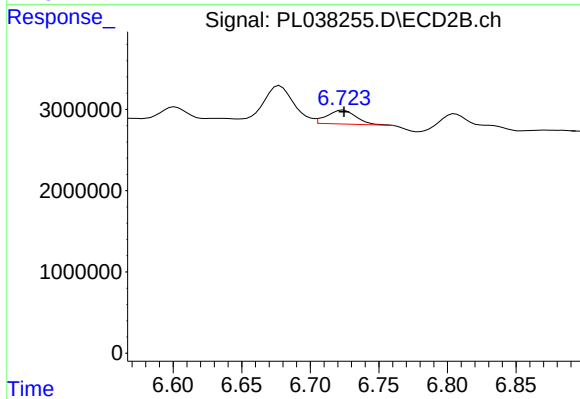
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3318244
Conc: 1.38 ng/ml m



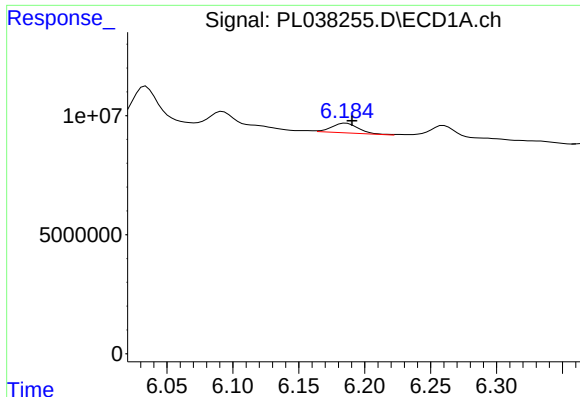
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 7765751
Conc: 1.06 ng/ml m



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2448320
Conc: 1.14 ng/ml



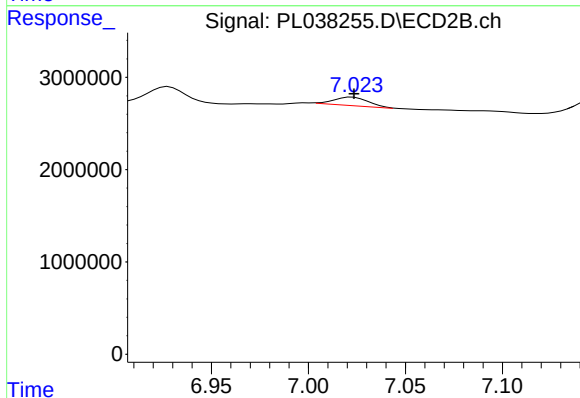
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 5638036
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

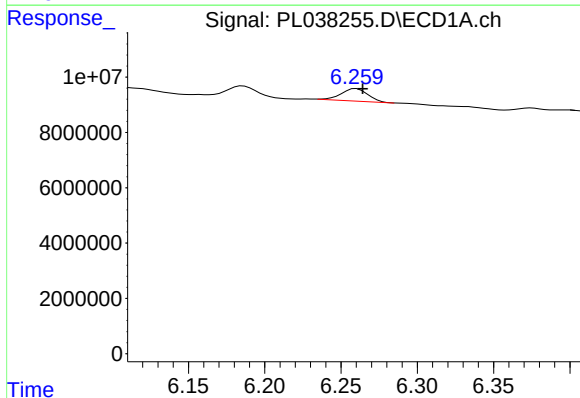
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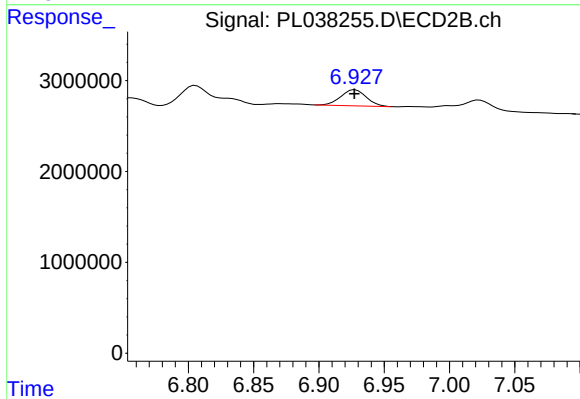
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1108060
Conc: 0.52 ng/ml m



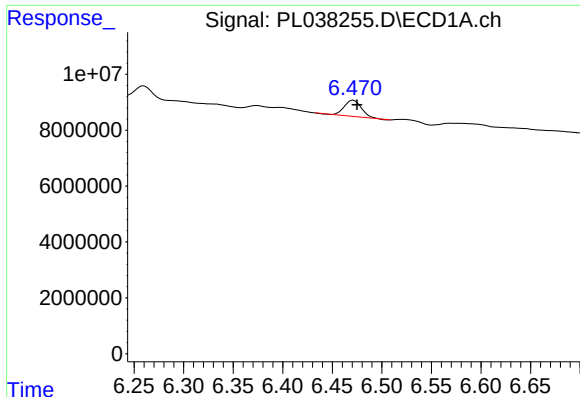
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 5521653
Conc: 0.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2407504
Conc: 1.23 ng/ml m



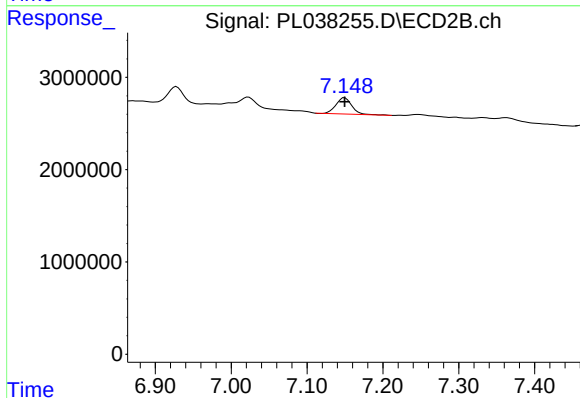
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 6672334
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

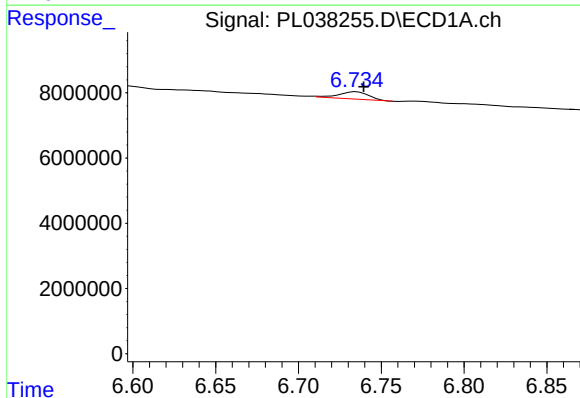
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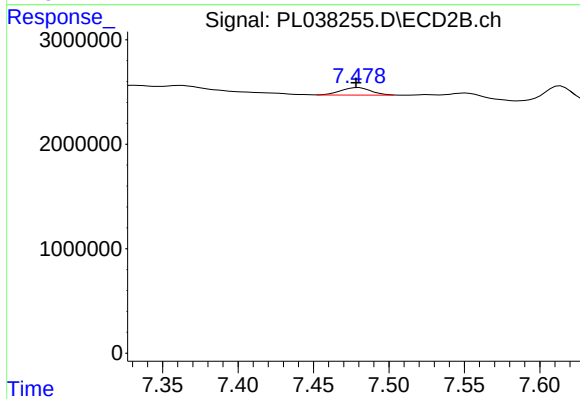
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2576271
Conc: 1.18 ng/ml



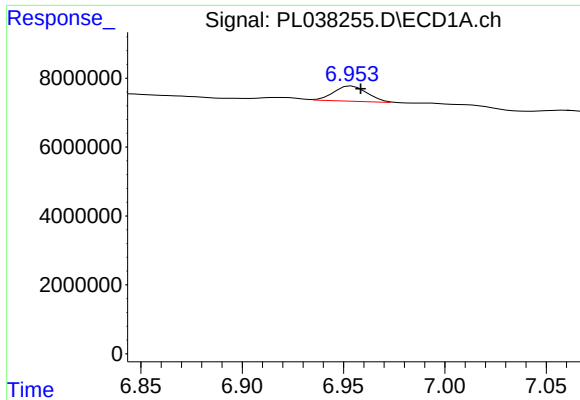
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 2754094
Conc: 0.72 ng/ml m



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1024678
Conc: 0.90 ng/ml m



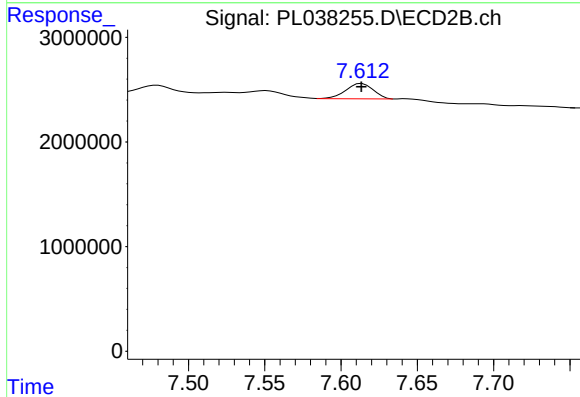
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 4966213
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC068-S-180716

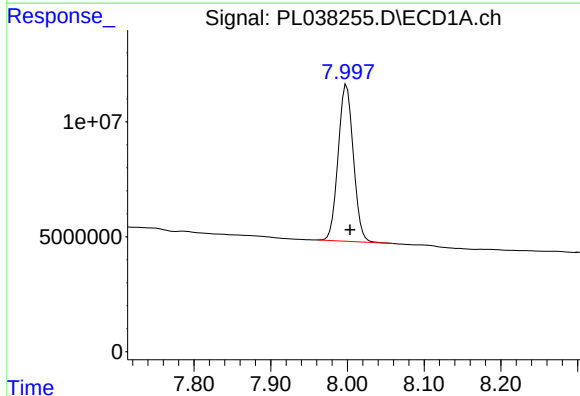
Manual Integrations
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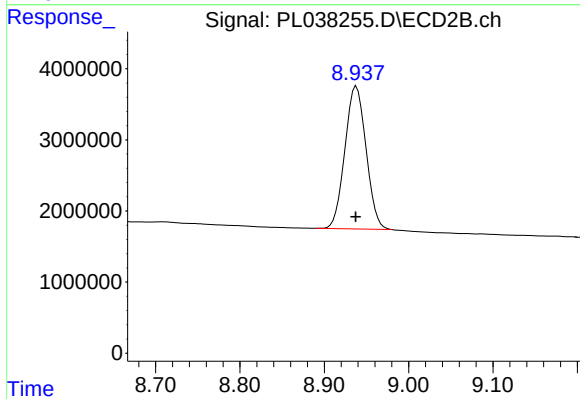
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 1837617
Conc: 0.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 93870416
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 35061985
Conc: 14.34 ng/ml