

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 11:26
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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 9/17/2018 11:10:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 11:56:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 11:55:02 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...	3.300	3.904	194.5E6	80872448	25.085	25.091
28)	SA Decachlor...	7.951	8.889	209.2E6	68808958	25.225	25.447
Target Compounds							
2)	A alpha-BHC	3.727	4.281	317.5E6	127.4E6	24.900	24.725
3)	MA gamma-BHC...	4.002	4.560	286.9E6	113.5E6	24.780	24.749
4)	MA Heptachlor	4.283	5.066	291.6E6	108.5E6	25.008	24.397
5)	MB Aldrin	4.520	5.367	278.6E6	108.5E6	24.941	24.969
6)	B beta-BHC	4.257	4.723	123.7E6	49462648	25.007	24.774
7)	B delta-BHC	4.449	4.934	294.5E6	97765236	24.756	24.569
8)	B Heptachlo...	4.956	5.745	261.3E6	99472005	25.042	25.683
9)	A Endosulfan I	5.285	6.097	248.9E6	88025863	25.262	24.936
10)	B gamma-Chl...	5.176	5.978	276.9E6	95229382	25.126m	24.465
11)	B alpha-Chl...	5.233	6.051	270.9E6	97499341	25.489	24.826
12)	B 4,4'-DDE	5.402	6.207	266.4E6	95678611	24.980	24.634
13)	MA Dieldrin	5.523	6.350	277.4E6	93949822	25.067	24.655
14)	MA Endrin	5.775	6.564	255.7E6	80179331	25.184	24.436
15)	B Endosulfa...	6.051	6.768	239.3E6	81296619	25.327	25.197
16)	A 4,4'-DDD	5.912	6.688	217.0E6	71628556	24.932	24.393
17)	MA 4,4'-DDT	6.145	6.986	227.3E6	73677005	25.222	24.412
18)	B Endrin al...	6.218	6.890	195.5E6	65933525	25.681	24.917
19)	B Endosulfa...	6.429	7.112	233.3E6	73463125	25.701	24.820
20)	A Methoxychlor	6.691	7.442	118.1E6	36607058	24.804	24.272
21)	B Endrin ke...	6.910	7.574	244.3E6	71541858	24.556	24.529

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
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Acq On : 14 Sep 2018 11:26
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

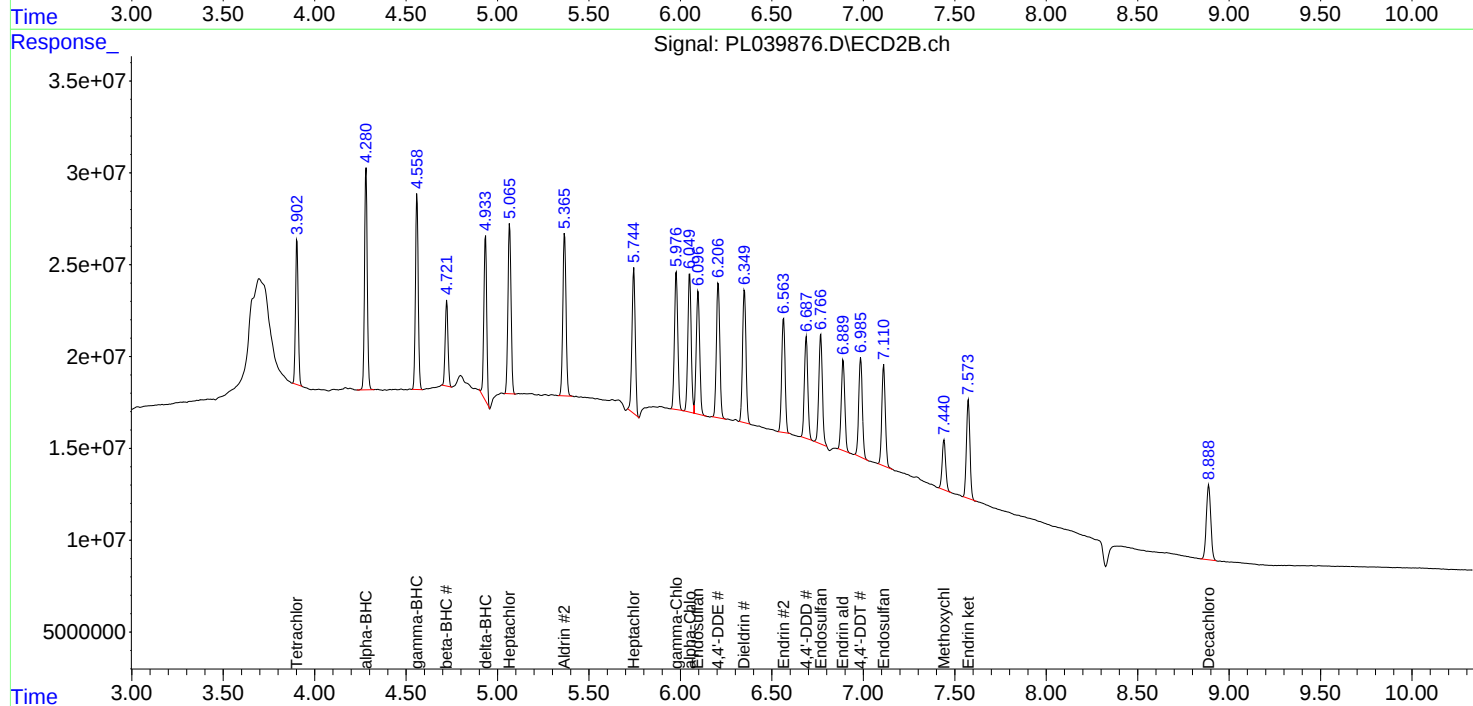
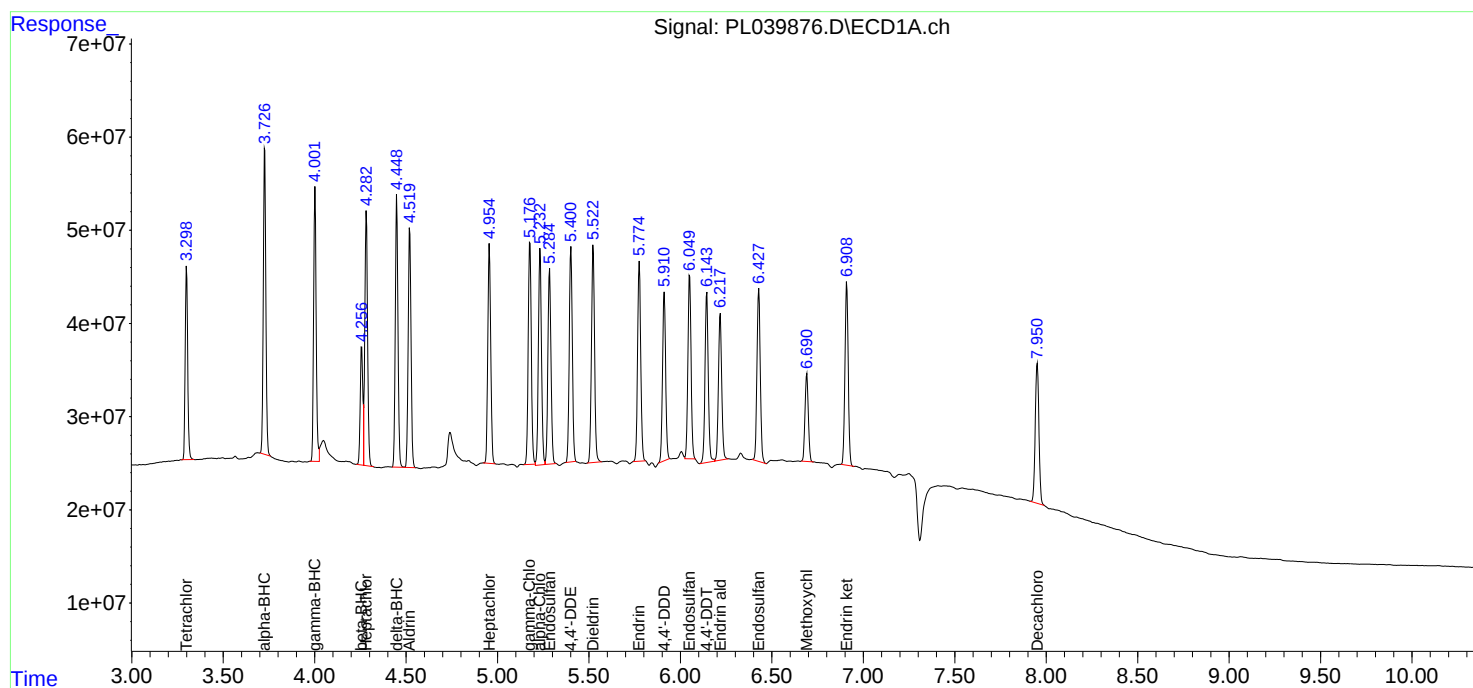
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

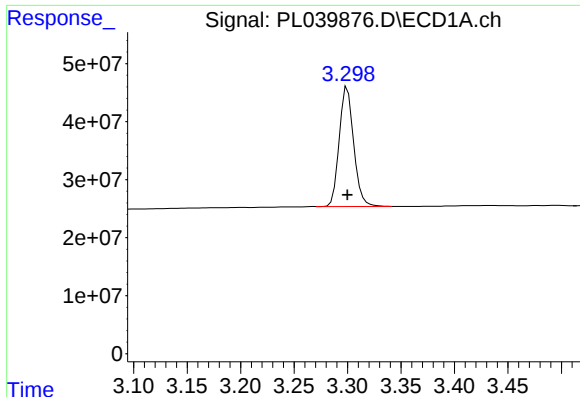
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 11:56:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 11:55:02 2018
Response via : Initial Calibration
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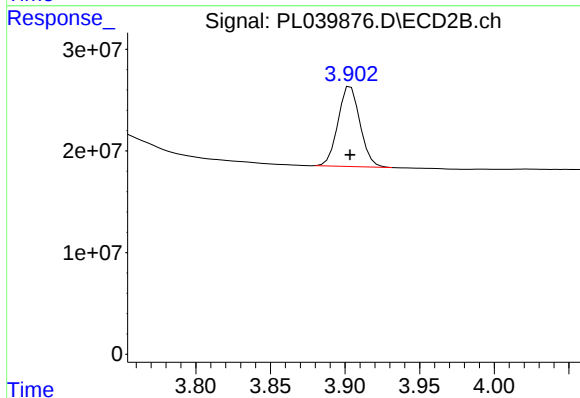
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 194506803
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

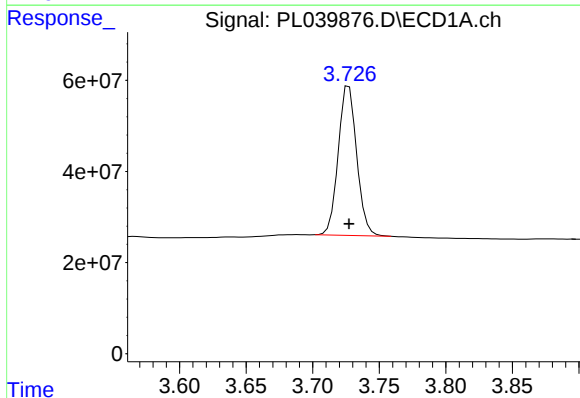
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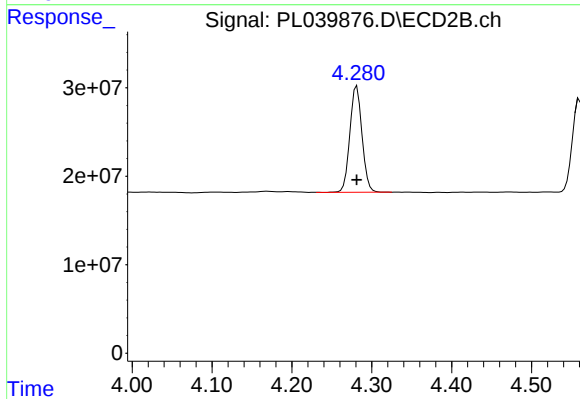
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 80872448
Conc: 25.09 ng/ml



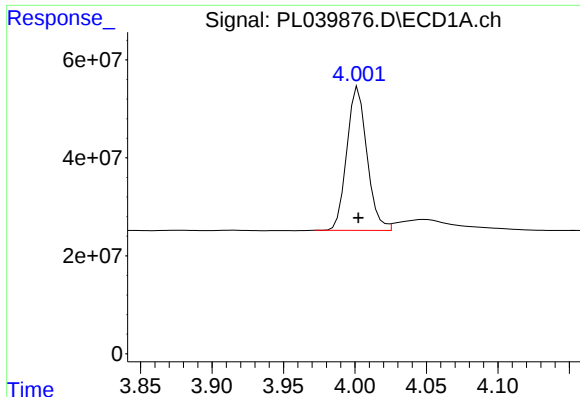
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 317460413
Conc: 24.90 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 127442244
Conc: 24.72 ng/ml



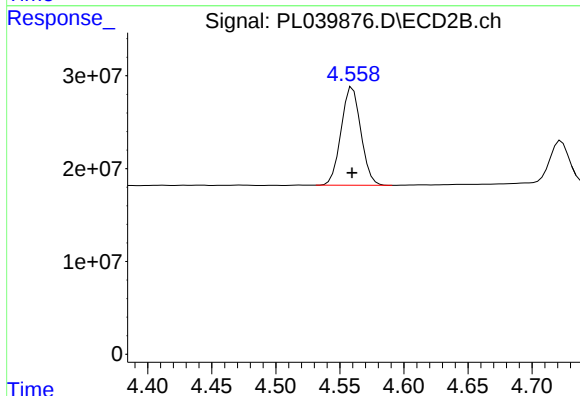
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 286926947
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

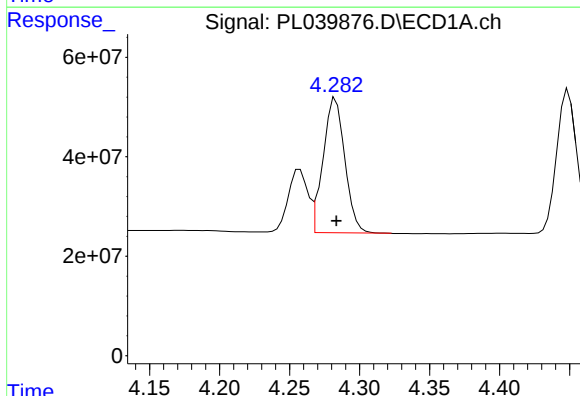
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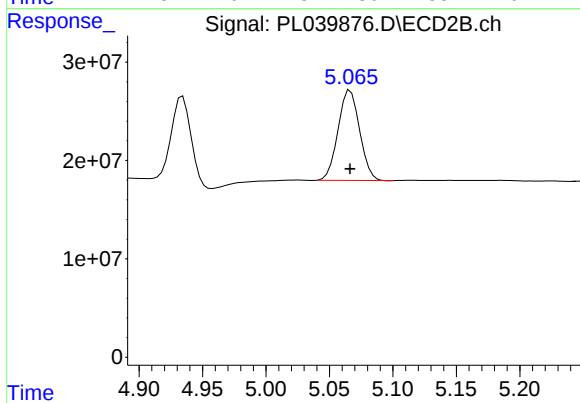
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 113501484
Conc: 24.75 ng/ml



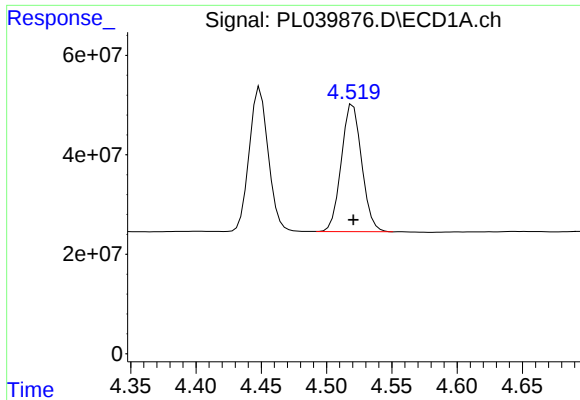
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 291564846
Conc: 25.01 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 108535655
Conc: 24.40 ng/ml



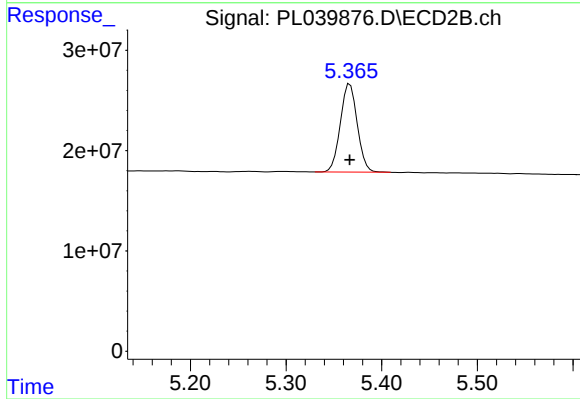
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 278645135
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

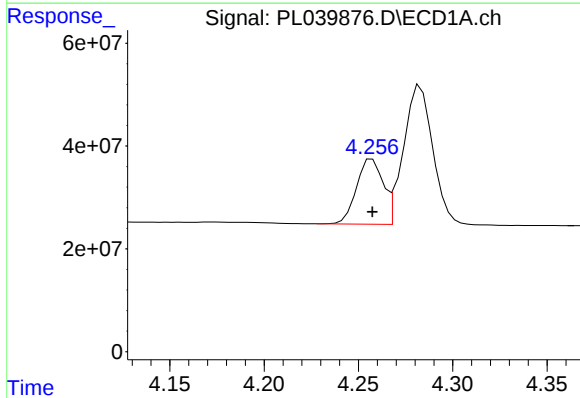
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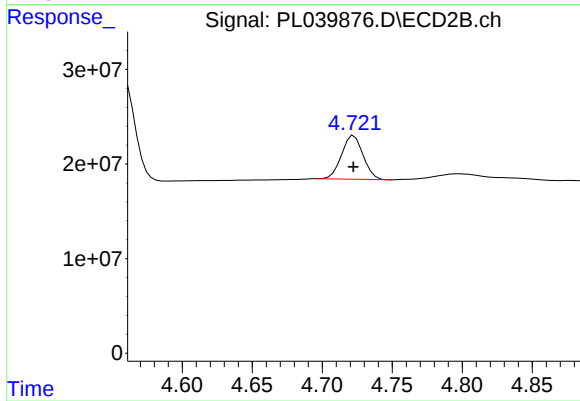
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 108472065
Conc: 24.97 ng/ml



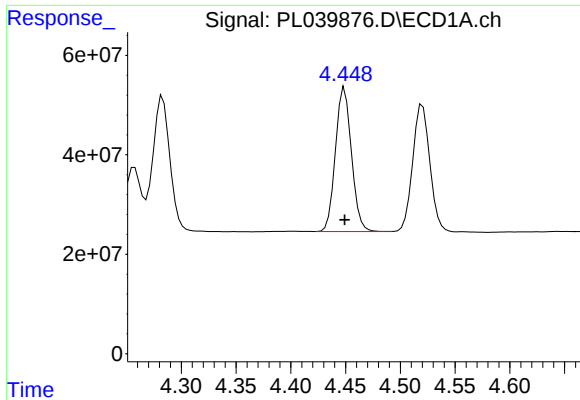
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 123709741
Conc: 25.01 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 49462648
Conc: 24.77 ng/ml



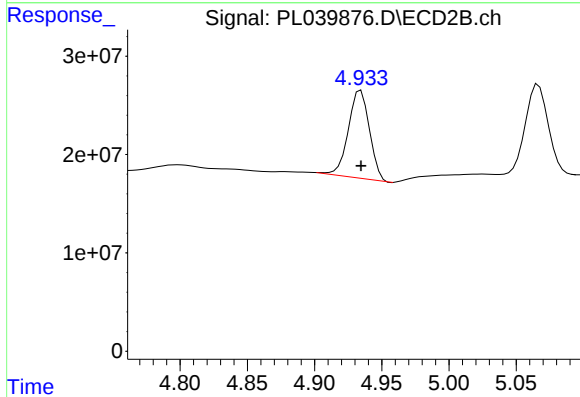
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 294493685
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

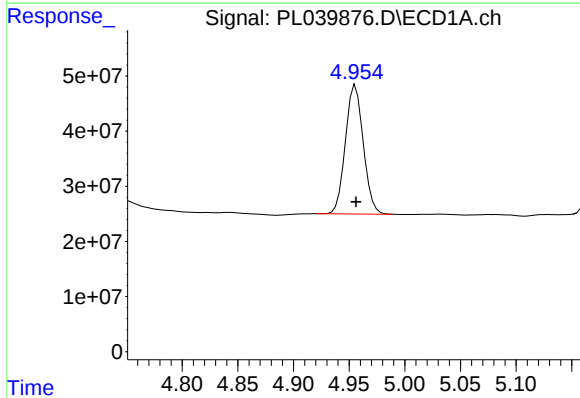
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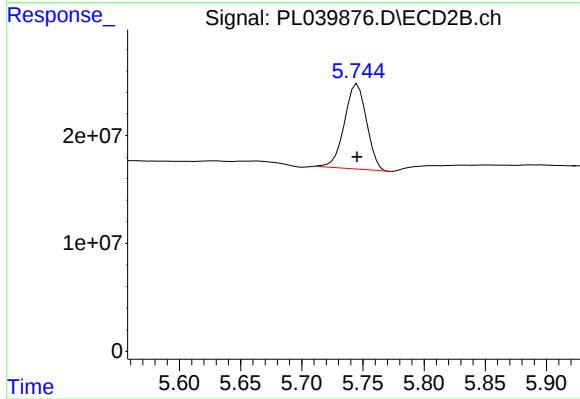
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 97765236
Conc: 24.57 ng/ml



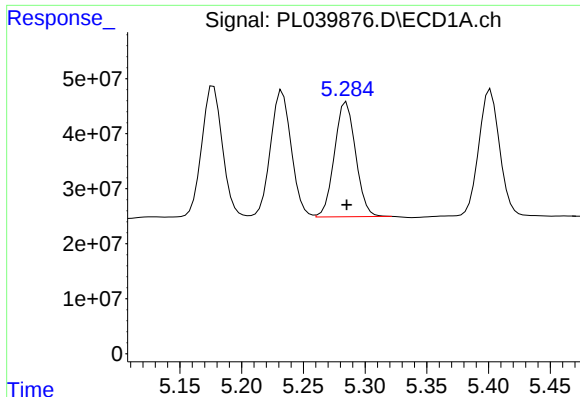
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 261304452
Conc: 25.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 99472005
Conc: 25.68 ng/ml



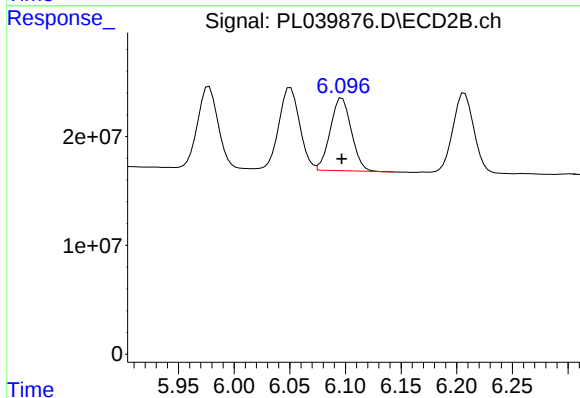
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 248920401
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

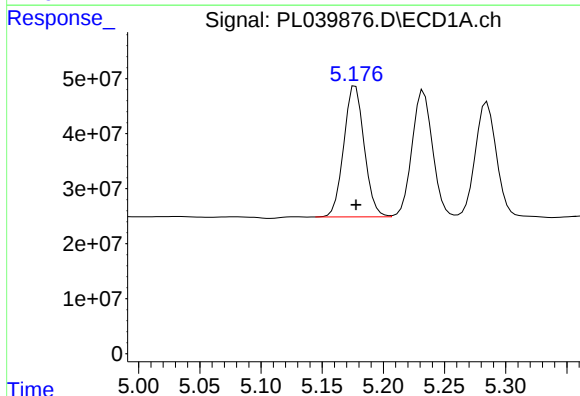
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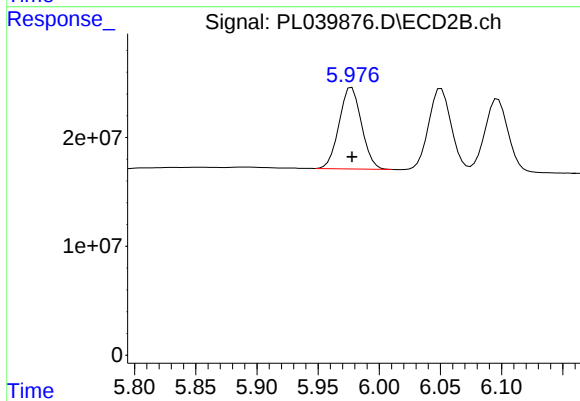
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 88025863
Conc: 24.94 ng/ml



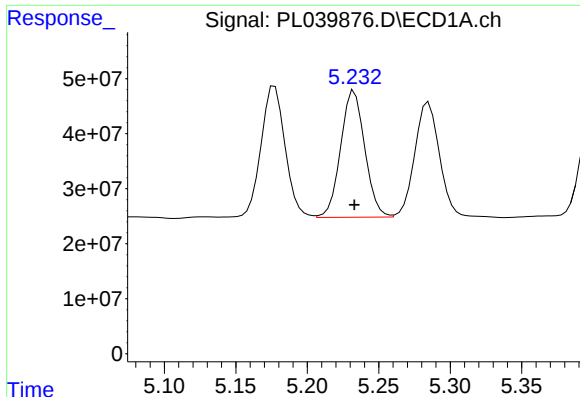
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 276926727
Conc: 25.13 ng/ml m



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 95229382
Conc: 24.46 ng/ml



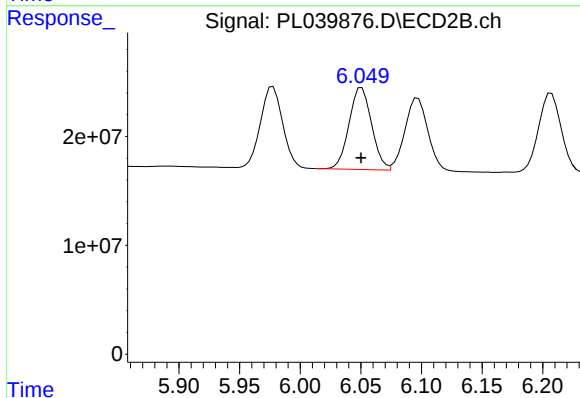
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 270873758
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

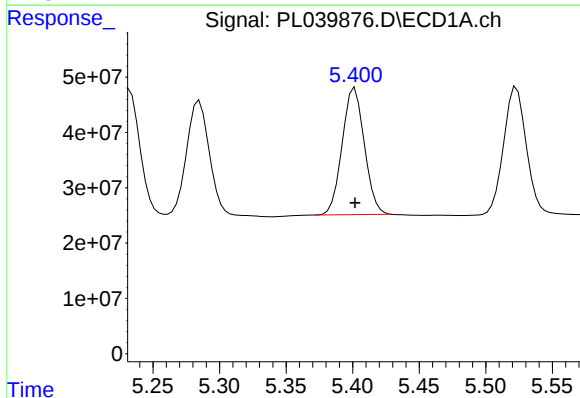
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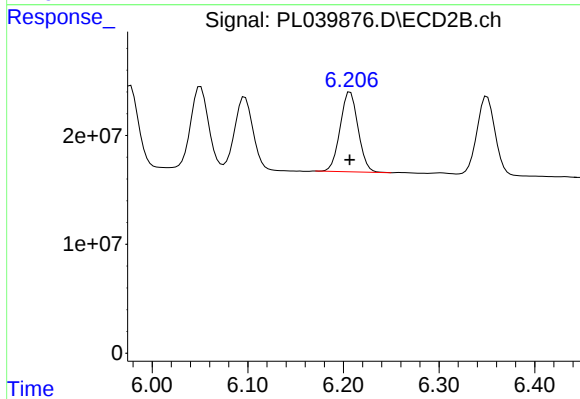
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 97499341
Conc: 24.83 ng/ml



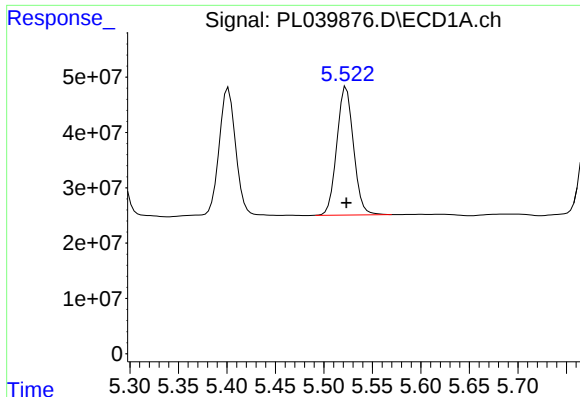
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 266376610
Conc: 24.98 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 95678611
Conc: 24.63 ng/ml



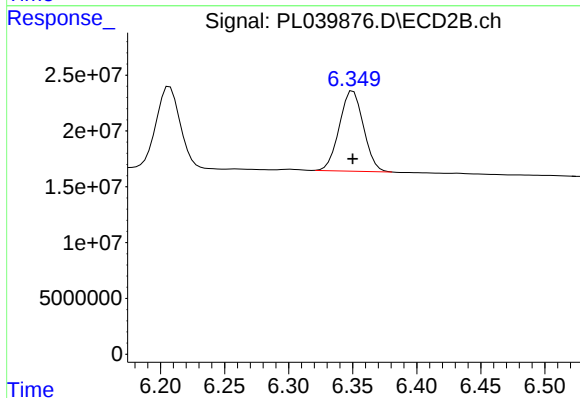
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 277394569
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

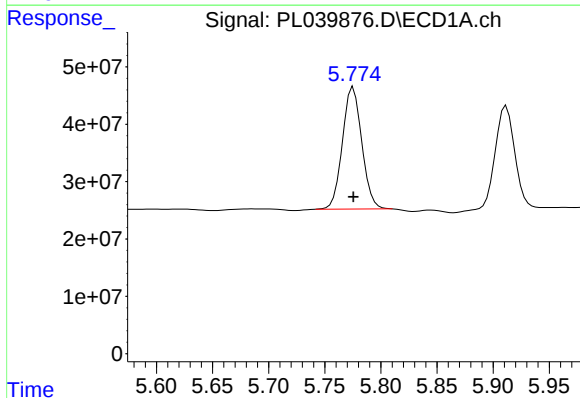
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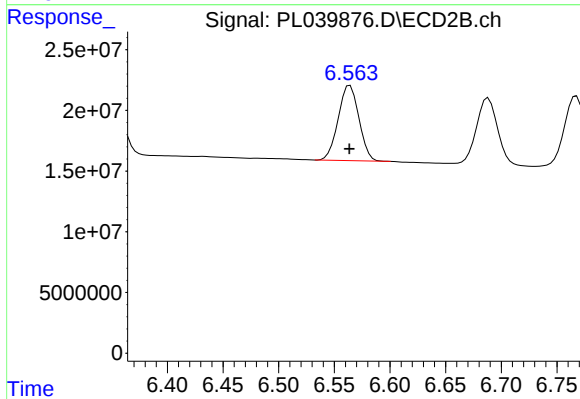
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 93949822
Conc: 24.65 ng/ml



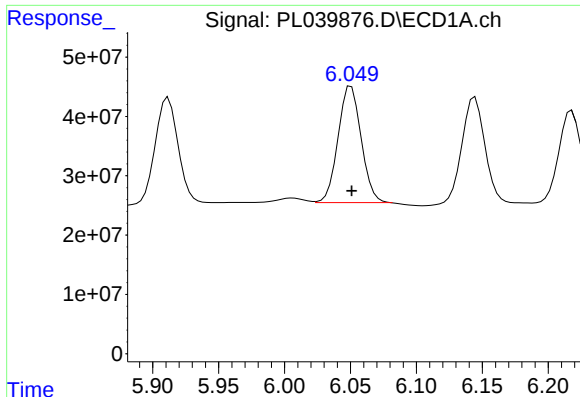
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 255707776
Conc: 25.18 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 80179331
Conc: 24.44 ng/ml



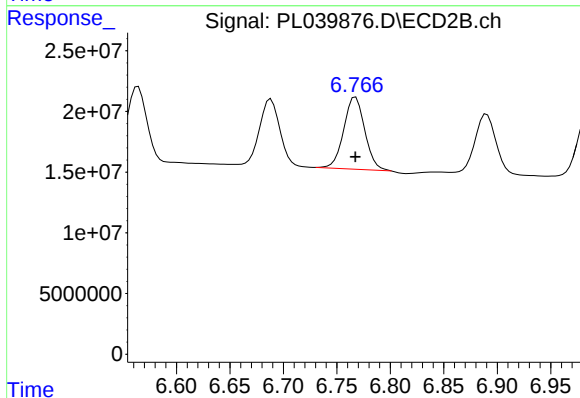
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 239319492
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

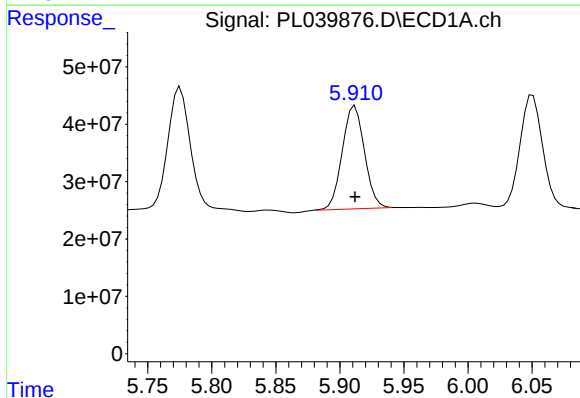
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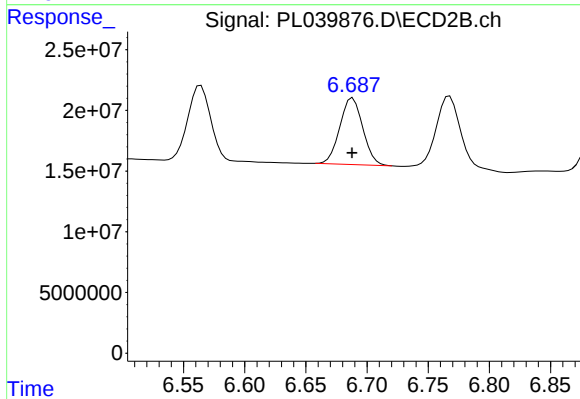
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 81296619
Conc: 25.20 ng/ml



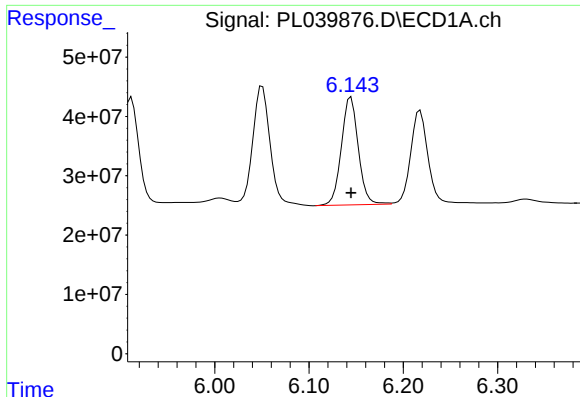
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 216970902
Conc: 24.93 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 71628556
Conc: 24.39 ng/ml



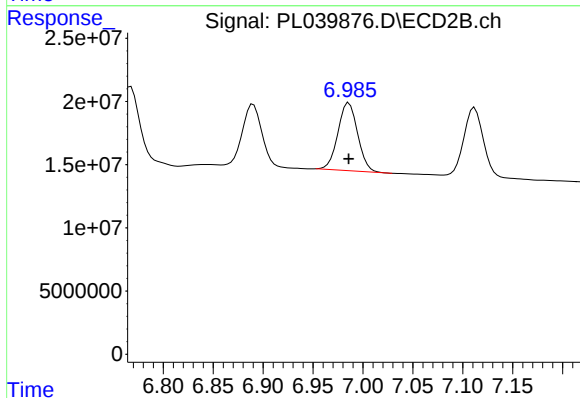
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 227280021
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

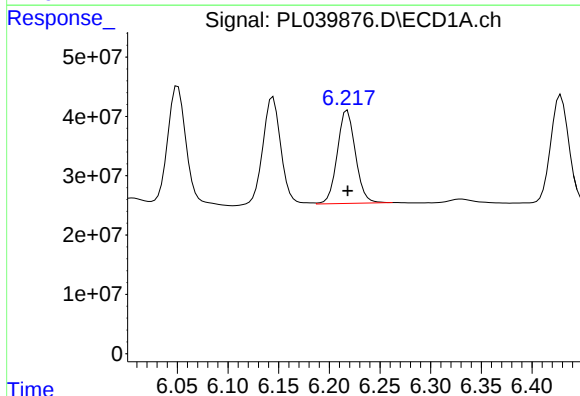
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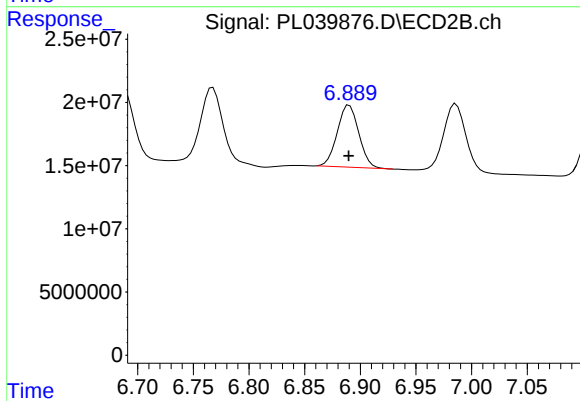
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 73677005
Conc: 24.41 ng/ml



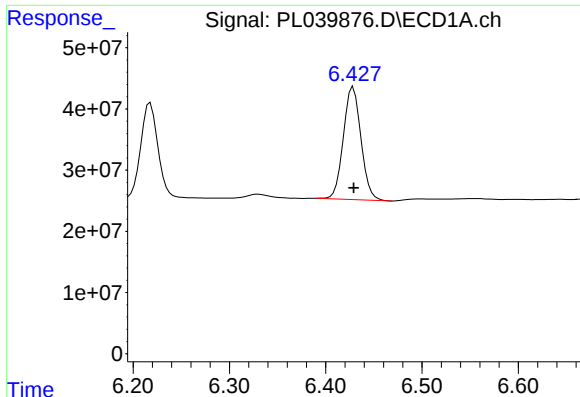
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 195506427
Conc: 25.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 65933525
Conc: 24.92 ng/ml



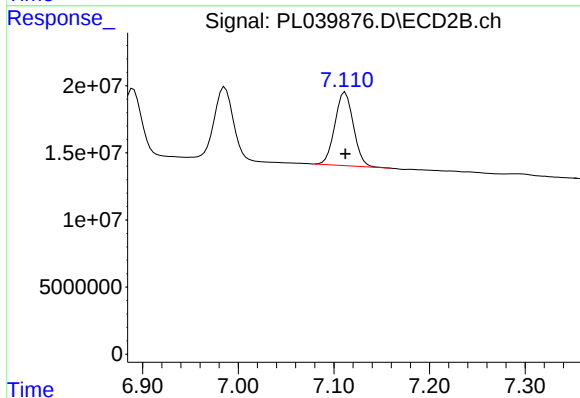
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 233276269
Conc: 25.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

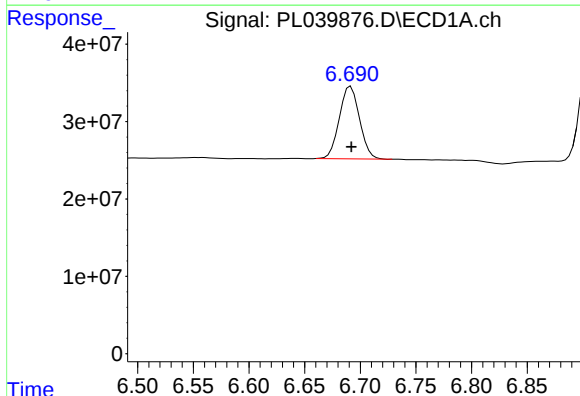
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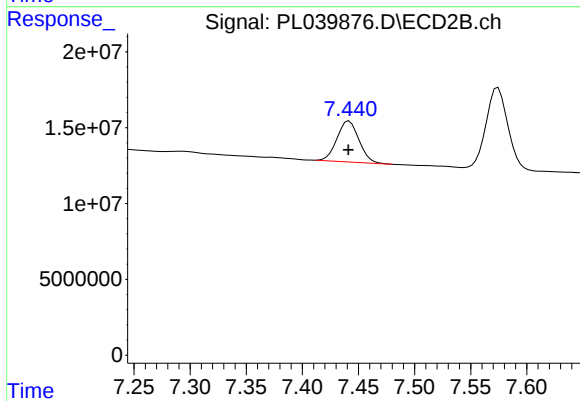
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 73463125
Conc: 24.82 ng/ml



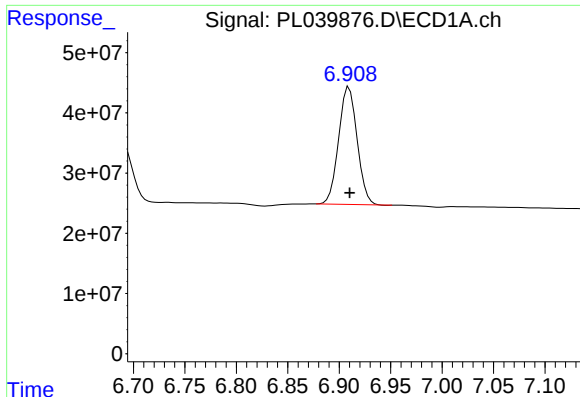
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 118126672
Conc: 24.80 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 36607058
Conc: 24.27 ng/ml



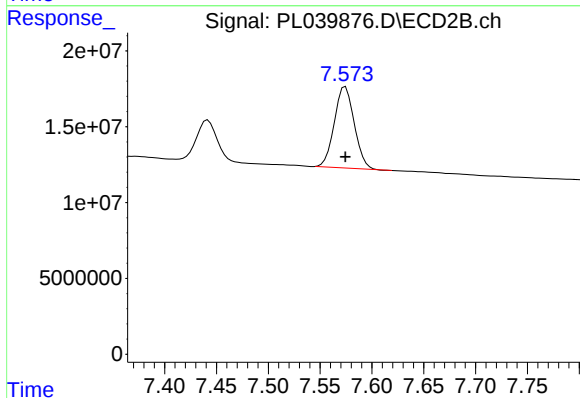
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 244323595
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

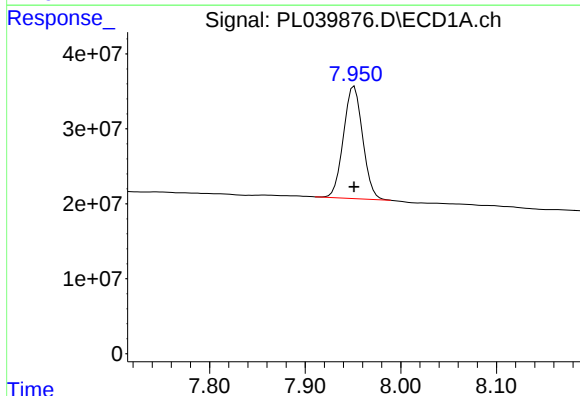
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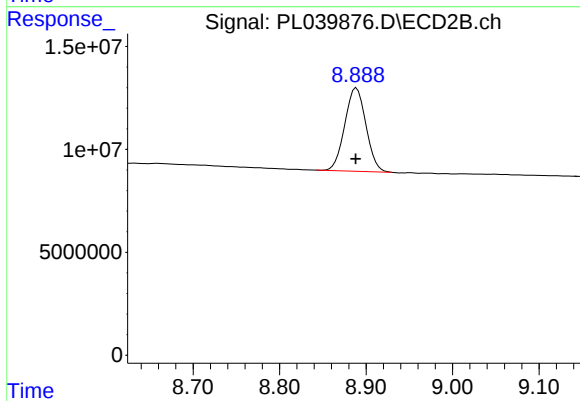
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 71541858
Conc: 24.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 209158419
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 68808958
Conc: 25.45 ng/ml