

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 11:40
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 12:02:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 12:01:17 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	40208307	15471495	5.185	4.849
28)	SA Decachlor...	7.951	8.888	44432977	14337561	5.332	5.279
Target Compounds							
2)	A alpha-BHC	3.727	4.281	64485712	26451674	5.083	5.112
3)	MA gamma-BHC...	4.002	4.560	56468789	22393641	4.934	4.919
4)	MA Heptachlor	4.283	5.066	57815177	19563464	5.012	4.536
5)	MB Aldrin	4.520	5.367	53895035	21943844	4.890	5.052
6)	B beta-BHC	4.258	4.722	24985532	9236998	5.080	4.707
7)	B delta-BHC	4.449	4.932	57808507	20181069	4.916	5.074
8)	B Heptachlo...	4.956	5.743	49454914	21881271	4.853	5.626m
9)	A Endosulfan I	5.285	6.097	52473698	18656997	5.296	5.254
10)	B gamma-Chl...	5.176	5.978	58001154	17260736	5.219m	4.561
11)	B alpha-Chl...	5.232	6.051	55793925	21080855	5.162m	5.322
12)	B 4,4'-DDE	5.402	6.207	53317967	18072340	5.031	4.751
13)	MA Dieldrin	5.523	6.350	57531016	19381297	5.187	5.094
14)	MA Endrin	5.775	6.564	54266104	16193279	5.288	4.974
15)	B Endosulfa...	6.051	6.767	51421230	18534518	5.367	5.611
16)	A 4,4'-DDD	5.912	6.688	43878689	13855934	5.061	4.793
17)	MA 4,4'-DDT	6.144	6.986	42745872	14769869	4.775m	4.937
18)	B Endrin al...	6.217	6.889	39198343	13309475	5.099m	5.068
19)	B Endosulfa...	6.427	7.112	47343456	14900240	5.184m	5.075
20)	A Methoxychlor	6.692	7.439	21660515	6055732	4.673	4.130m
21)	B Endrin ke...	6.909	7.574	47726927	13737843	4.887	4.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 11:40
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

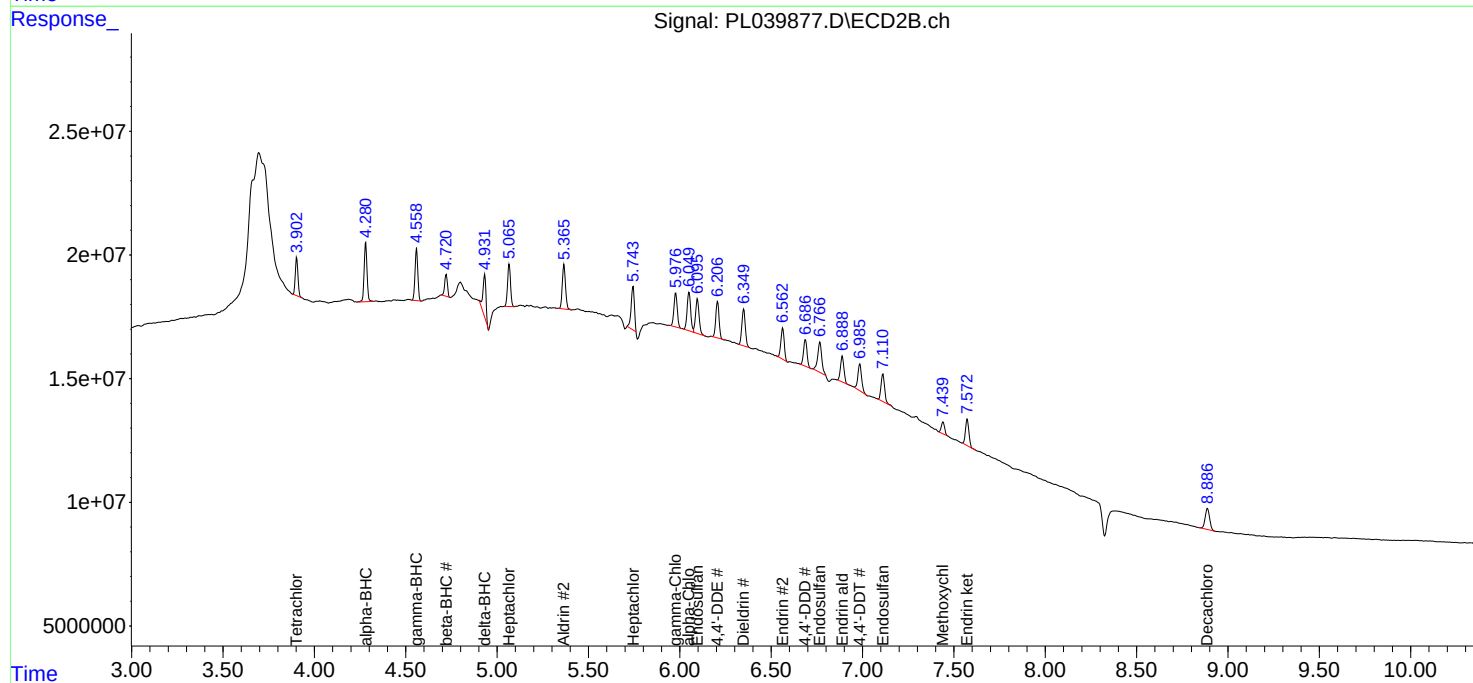
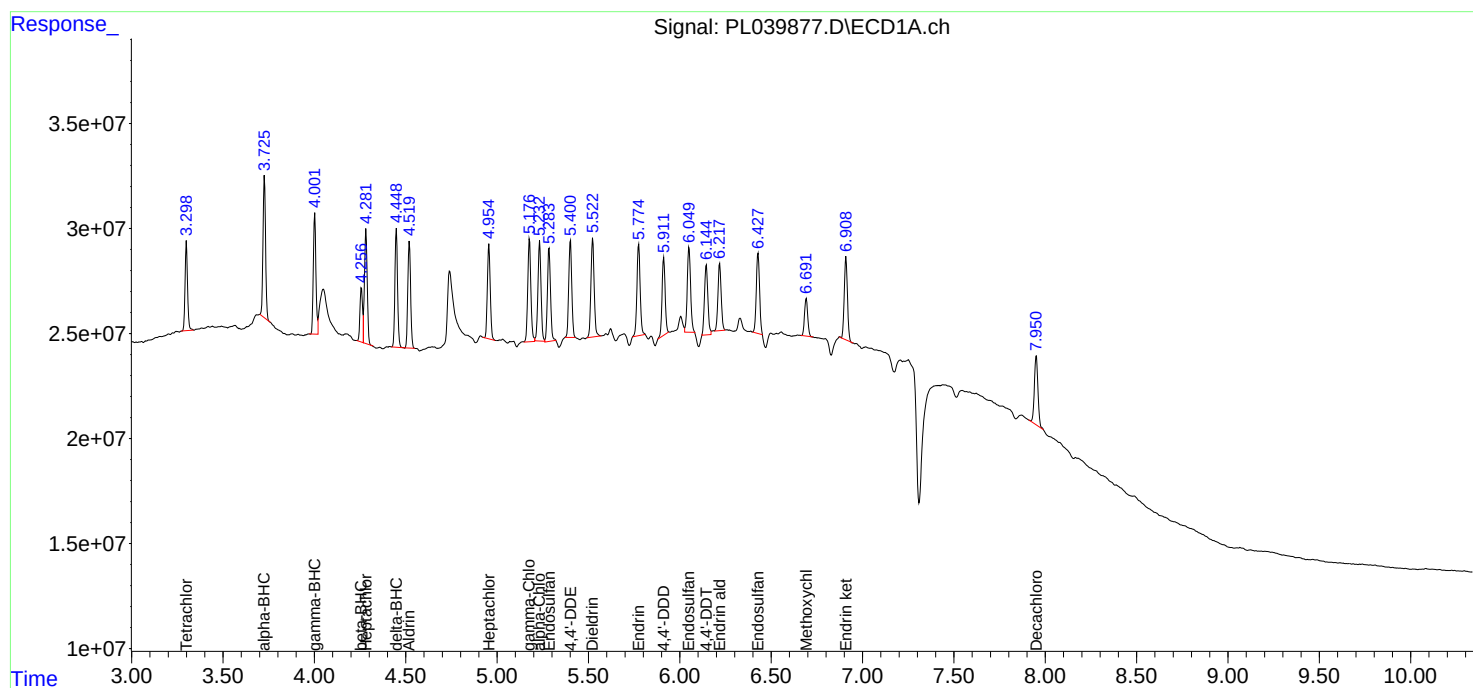
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

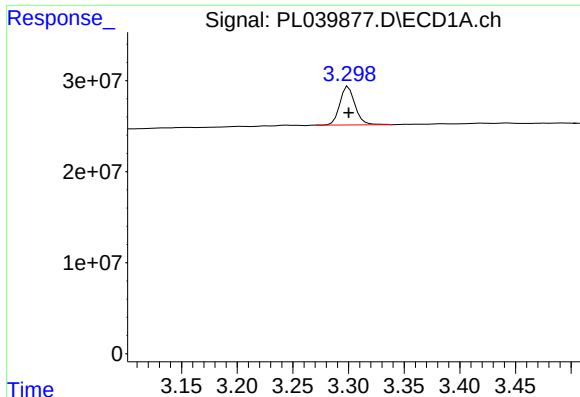
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 12:02:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 12:01:17 2018
Response 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





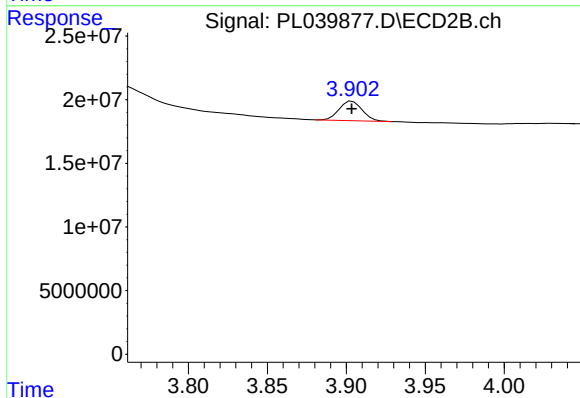
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 40208307
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

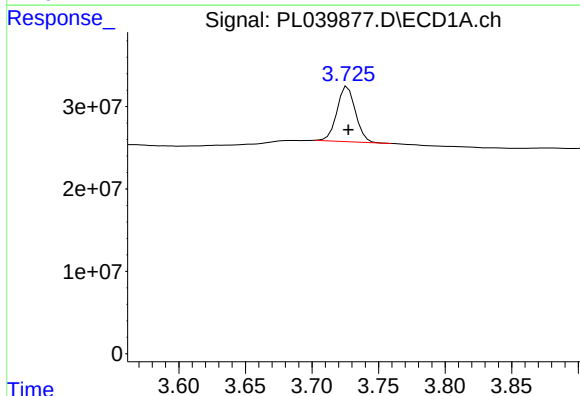
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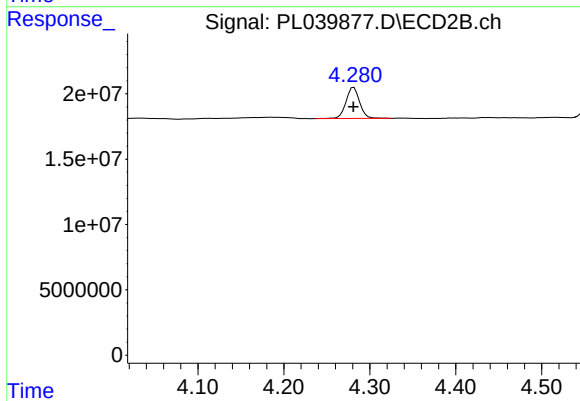
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 15471495
Conc: 4.85 ng/ml



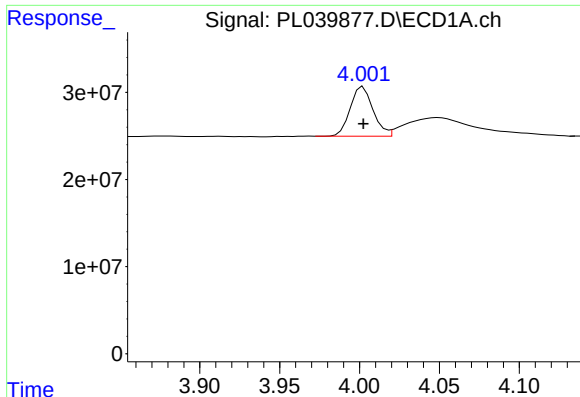
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 64485712
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 26451674
Conc: 5.11 ng/ml



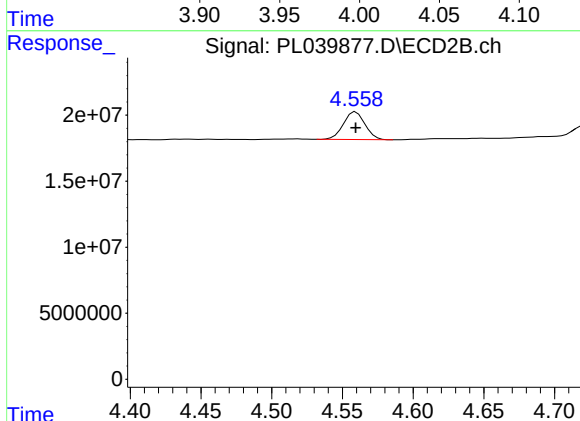
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 56468789
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

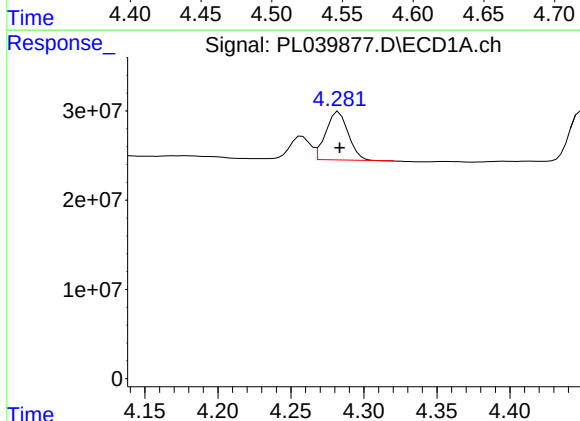
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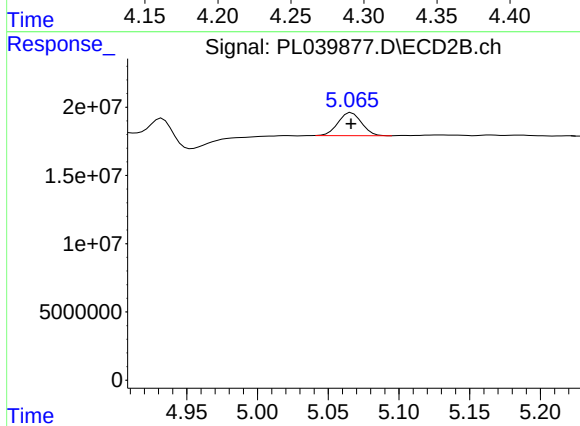
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 22393641
Conc: 4.92 ng/ml



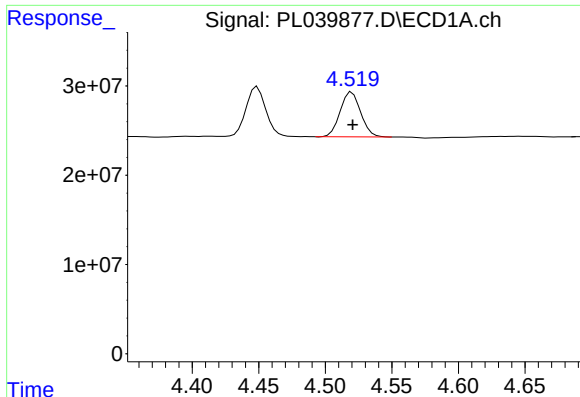
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 57815177
Conc: 5.01 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 19563464
Conc: 4.54 ng/ml



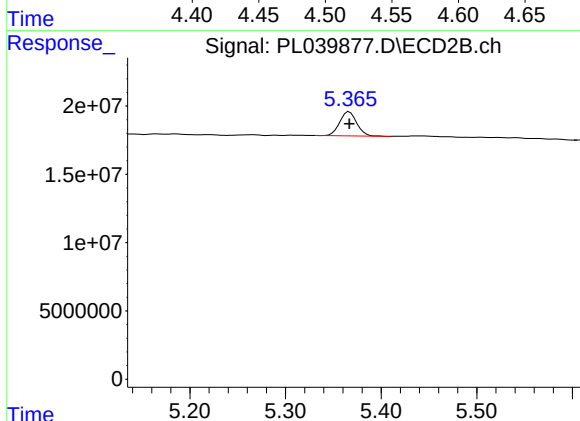
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 53895035
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

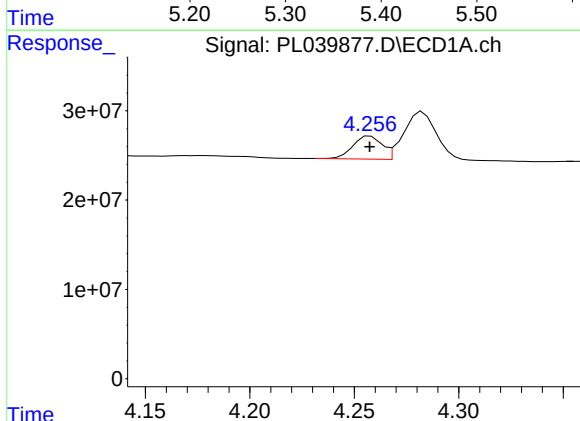
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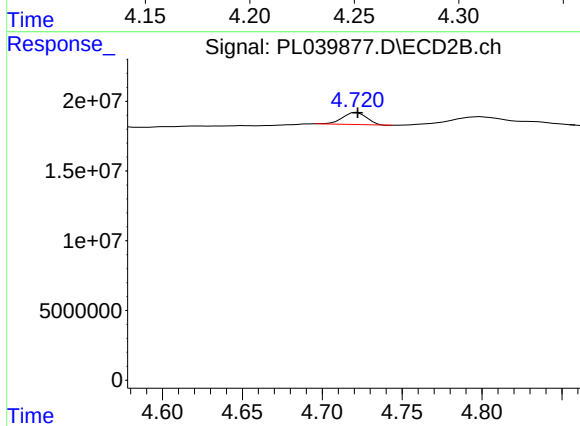
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 21943844
Conc: 5.05 ng/ml



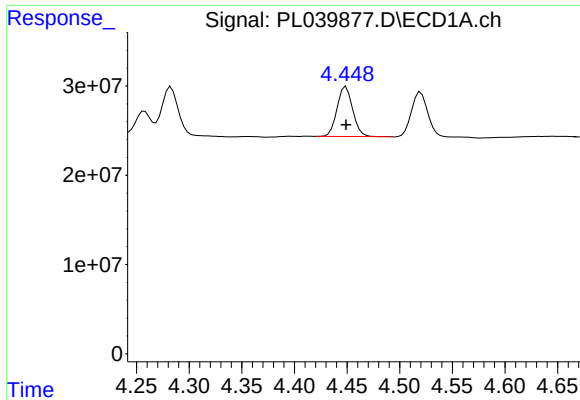
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 24985532
Conc: 5.08 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 9236998
Conc: 4.71 ng/ml



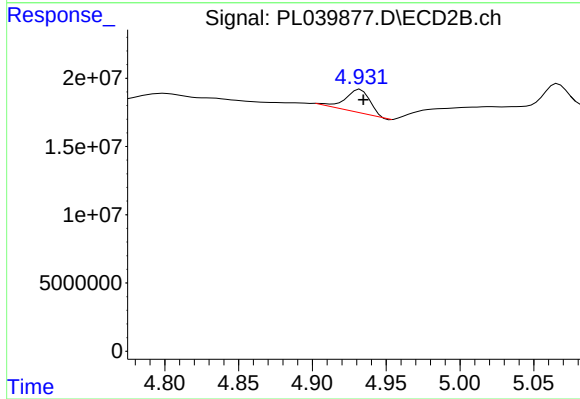
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 57808507
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

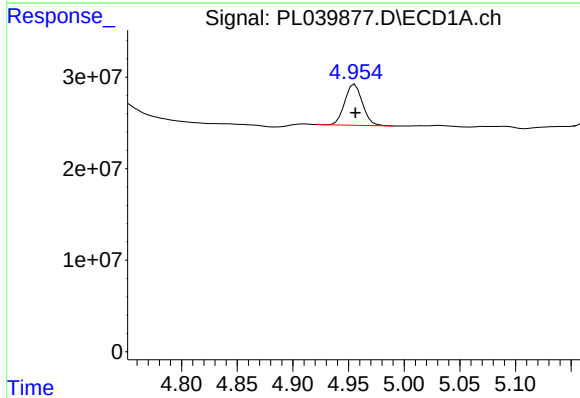
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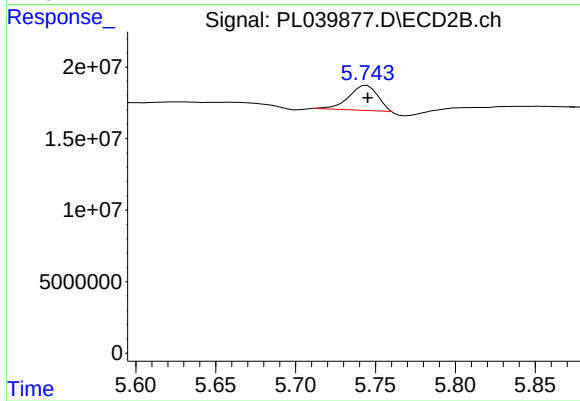
#7 delta-BHC

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 20181069
Conc: 5.07 ng/ml



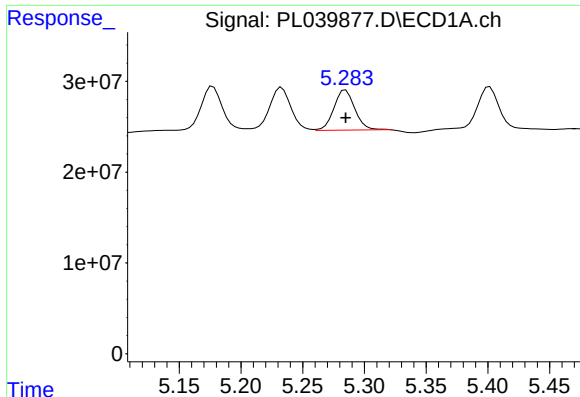
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 49454914
Conc: 4.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 21881271
Conc: 5.63 ng/ml m



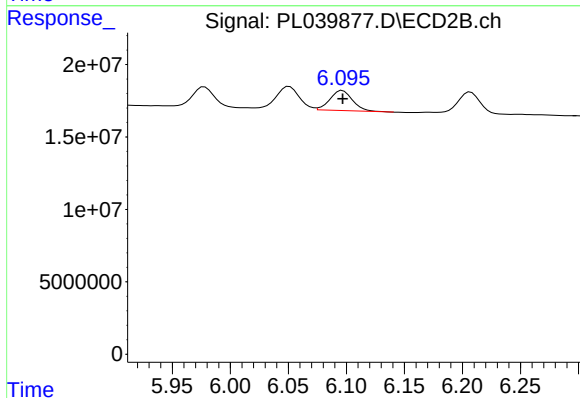
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 52473698
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

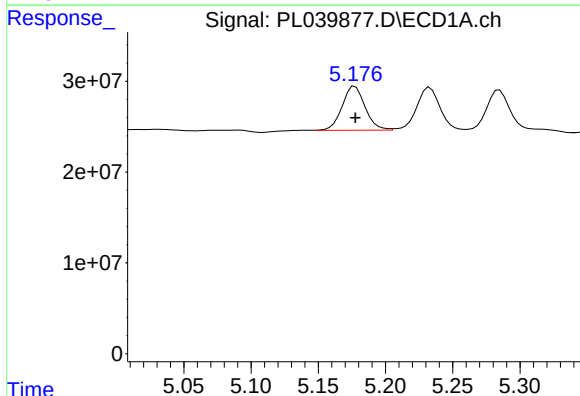
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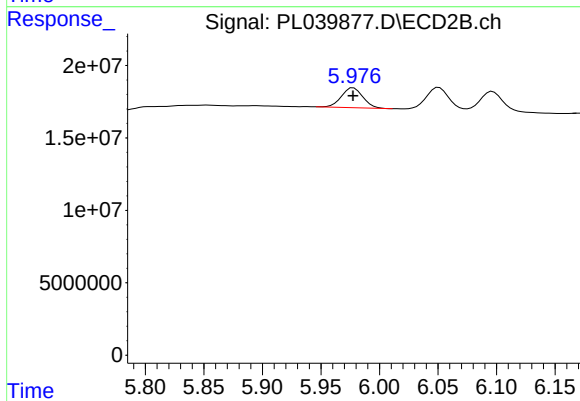
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 18656997
Conc: 5.25 ng/ml



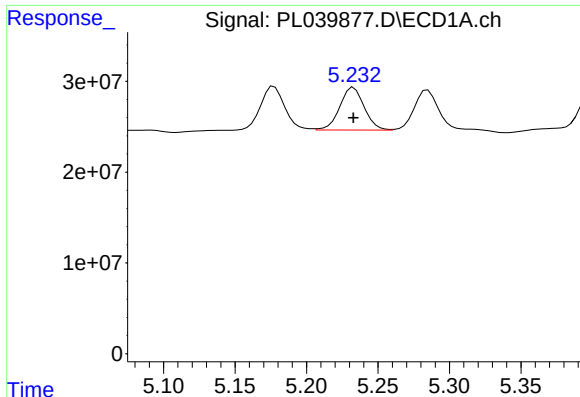
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 58001154
Conc: 5.22 ng/ml m



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 17260736
Conc: 4.56 ng/ml



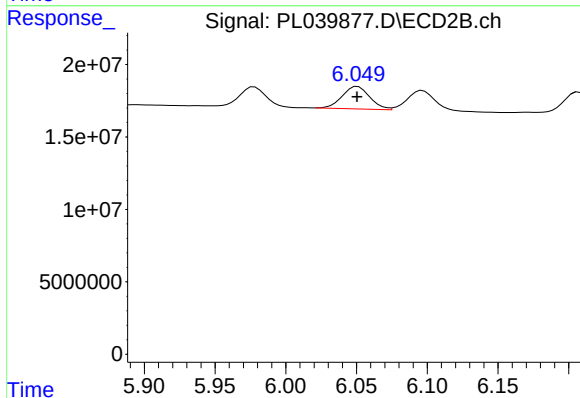
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 55793925
Conc: 5.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

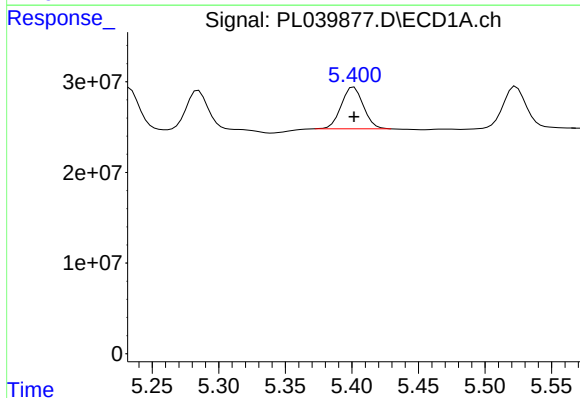
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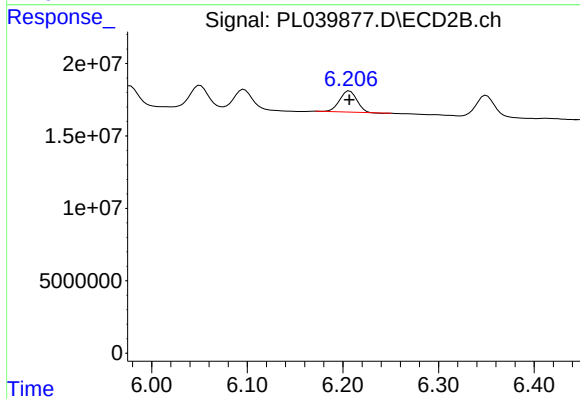
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 21080855
Conc: 5.32 ng/ml



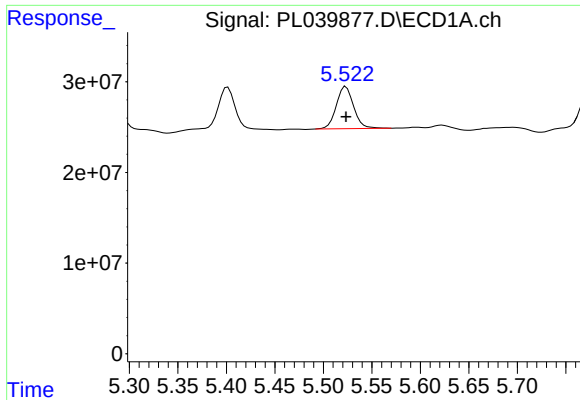
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 53317967
Conc: 5.03 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 18072340
Conc: 4.75 ng/ml



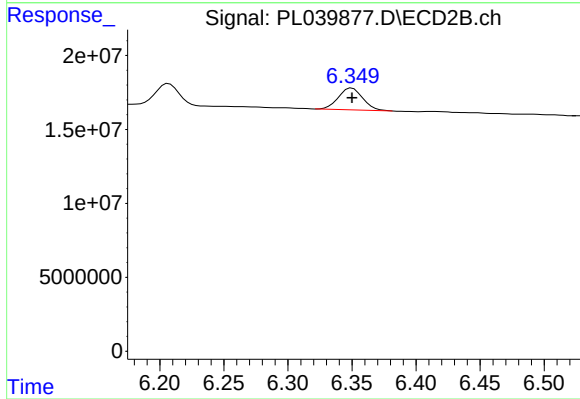
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 57531016
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

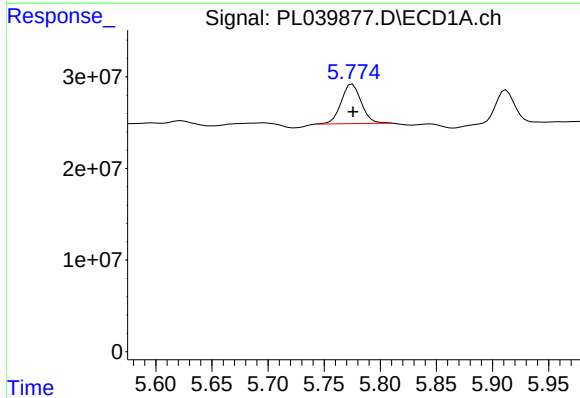
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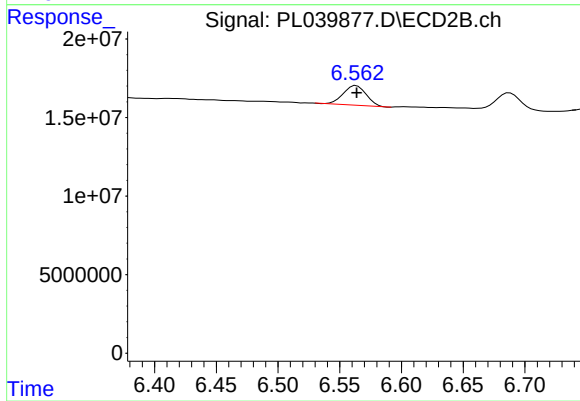
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 19381297
Conc: 5.09 ng/ml



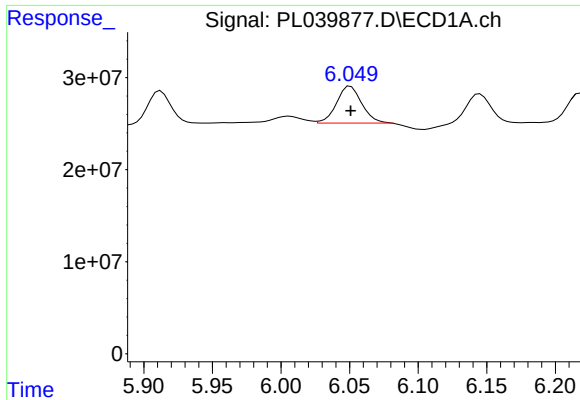
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 54266104
Conc: 5.29 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 16193279
Conc: 4.97 ng/ml



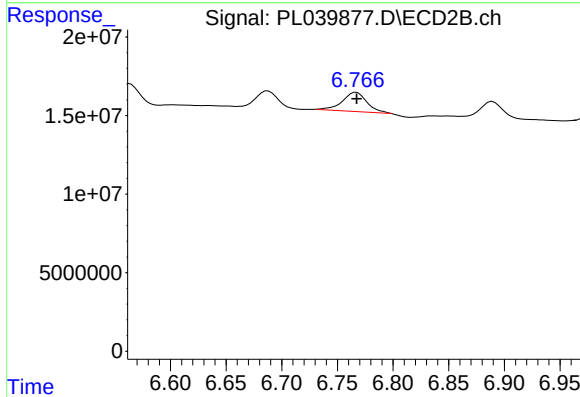
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 51421230
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

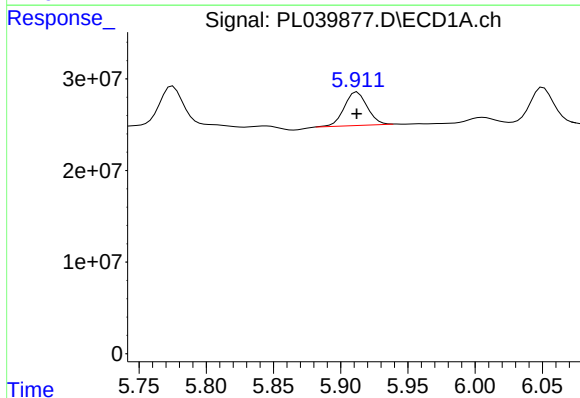
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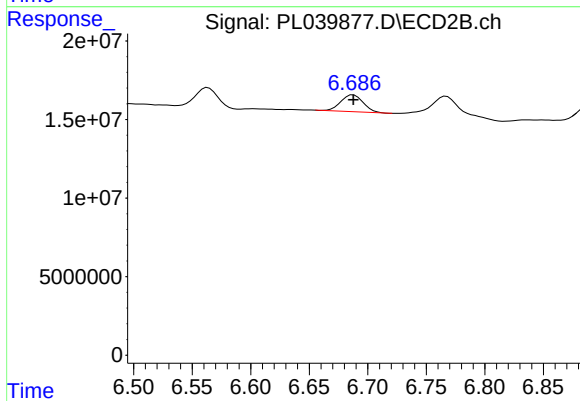
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 18534518
Conc: 5.61 ng/ml



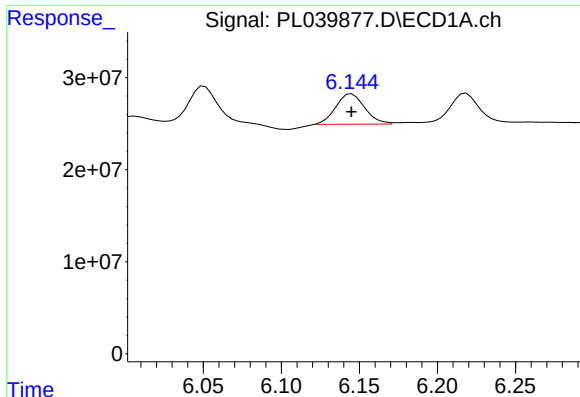
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 43878689
Conc: 5.06 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 13855934
Conc: 4.79 ng/ml



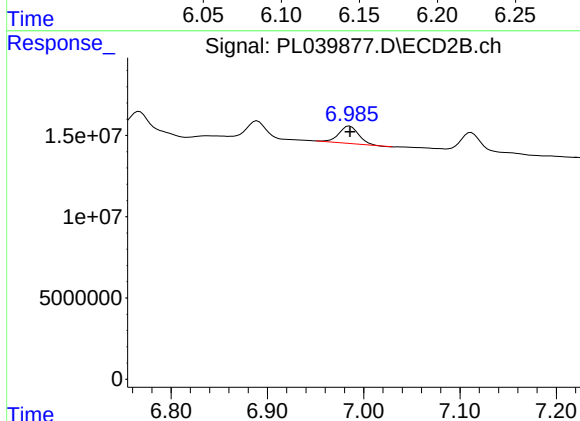
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 42745872
Conc: 4.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

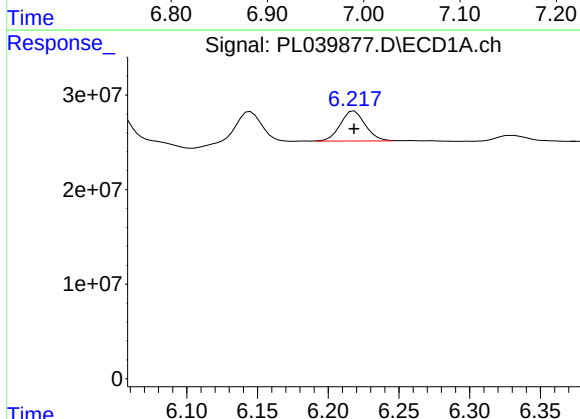
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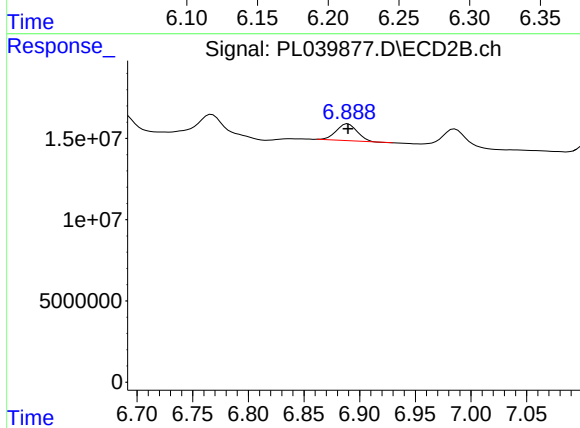
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 14769869
Conc: 4.94 ng/ml



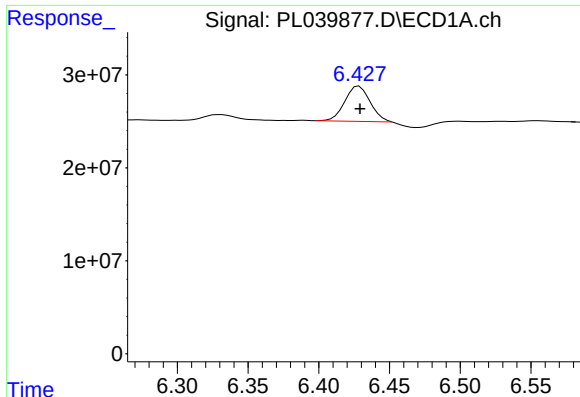
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 39198343
Conc: 5.10 ng/ml m



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 13309475
Conc: 5.07 ng/ml



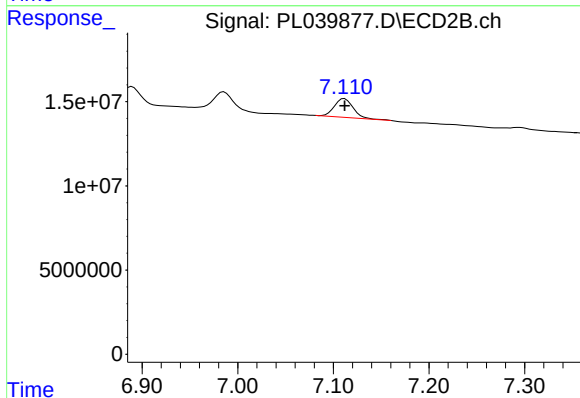
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 47343456
Conc: 5.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

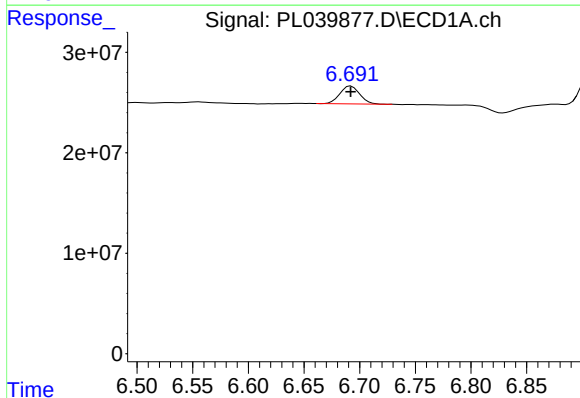
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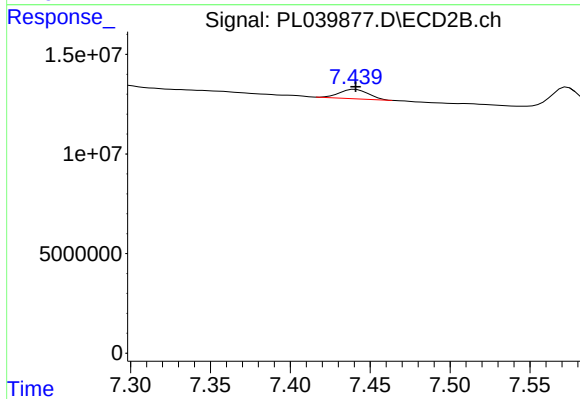
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 14900240
Conc: 5.08 ng/ml



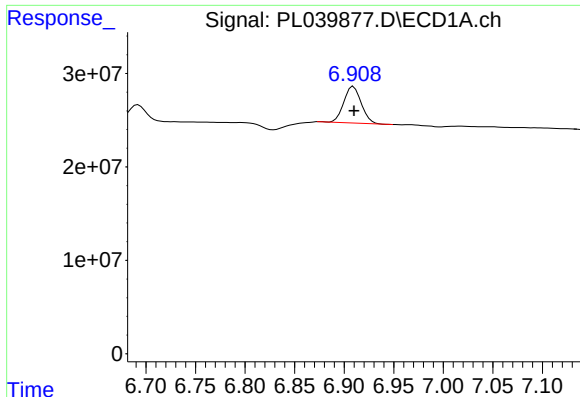
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 21660515
Conc: 4.67 ng/ml



#20 Methoxychlor

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 6055732
Conc: 4.13 ng/ml m



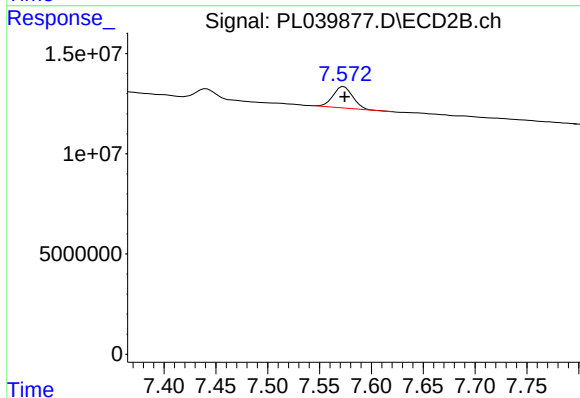
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 47726927
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

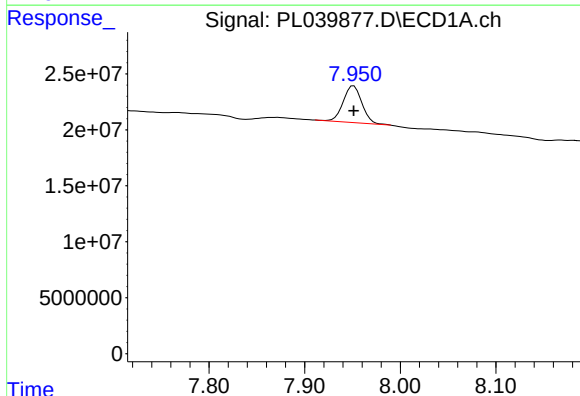
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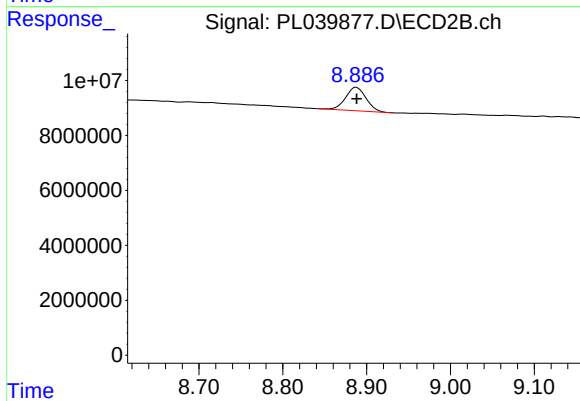
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 13737843
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 44432977
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 14337561
Conc: 5.28 ng/ml