

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 01:15
 Operator : AJ\SJ
 Sample : J5696-03MSD 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SED-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:45:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	17055016	8666048	2.677	2.813
2)	SA Decachlor...	8.211	9.236	7269633	6158901	1.097	2.404m#
Target Compounds							
2)	A alpha-BHC	3.914	4.500	81348386	40695783	8.373	8.872
3)	MA gamma-BHC...	4.197	4.788	76650680	39959444	8.580	9.425
4)	MA Heptachlor	4.494	5.304	68573388	31293111	7.482	7.696
5)	MB Aldrin	4.739	5.613	52214136	28898156	6.185m	7.566
6)	B beta-BHC	4.450	4.958	36281782	8778985	9.626	5.112 #
7)	B delta-BHC	4.653	5.177	60659246	34258937	7.303	8.483
8)	B Heptachlo...	5.184	6.000	62844846	32221218	7.783	9.165m
9)	A Endosulfan I	5.523	6.361	49880962	25129481	6.703	8.086
10)	B gamma-Chl...	5.411	6.236	73402815	43164705	9.014	12.786 #
11)	B alpha-Chl...	5.468	6.310	65132104	38546144	8.045	11.389 #
12)	B 4,4'-DDE	5.634	6.463	39924200	26409232	5.578	8.070 #
13)	MA Dieldrin	5.765	6.620	75978519	29863064	9.555	9.264
14)	MA Endrin	6.022	6.839	55623733	21206994	7.605	7.801
15)	B Endosulfa...	6.297	7.047	58480235	23484543	8.461	8.681
16)	A 4,4'-DDD	6.149	6.956	40231259	30753780	6.923m	12.352 #
17)	MA 4,4'-DDT	6.388	7.256	44845077	16197945	7.371	6.443
18)	B Endrin al...	6.464	7.172	46229909	18643546	8.394m	8.517
19)	B Endosulfa...	6.677	7.395	62941250	20997607	9.856	8.461
20)	A Methoxychlor	6.935	7.712	24939164	10630705	7.419m	8.206
21)	B Endrin ke...	7.166	7.870	56793460	23753448	7.869m	9.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 01:15
Operator : AJ\SJ
Sample : J5696-03MSD 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

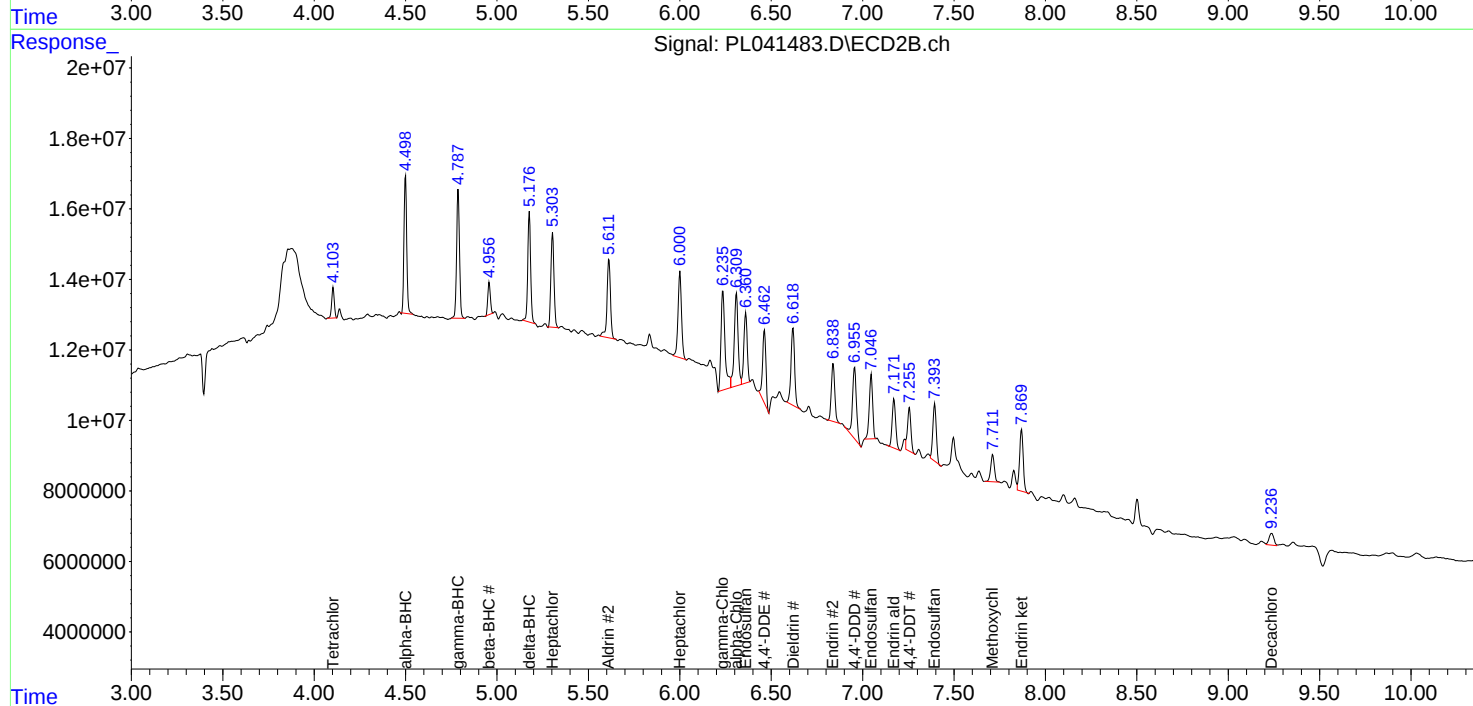
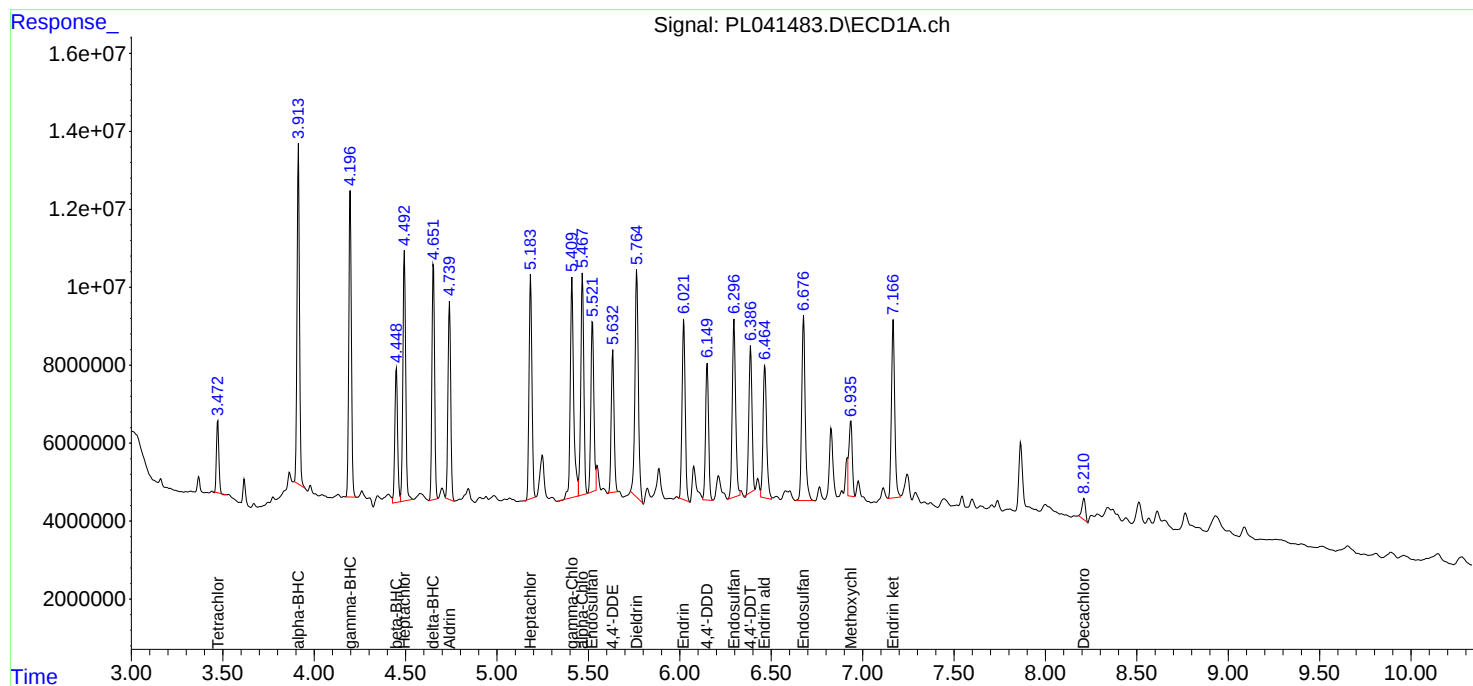
Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

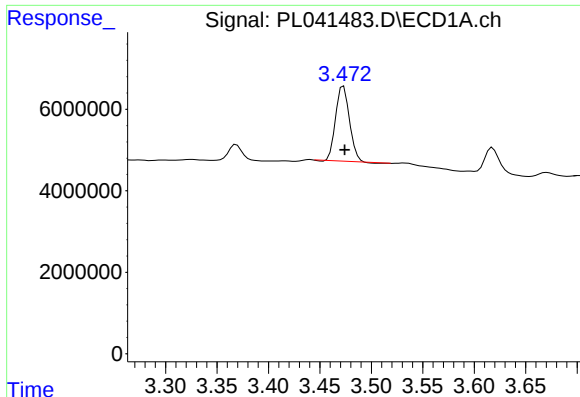
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:45:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response 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





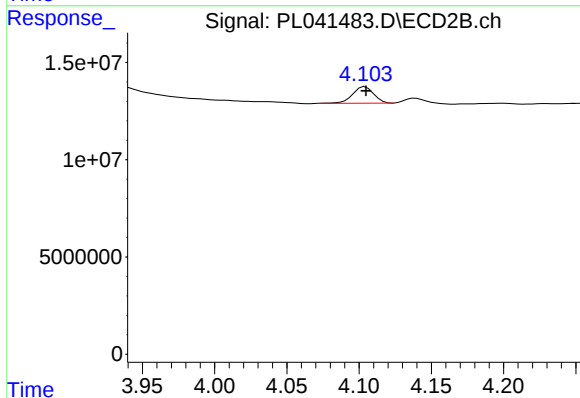
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 17055016
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

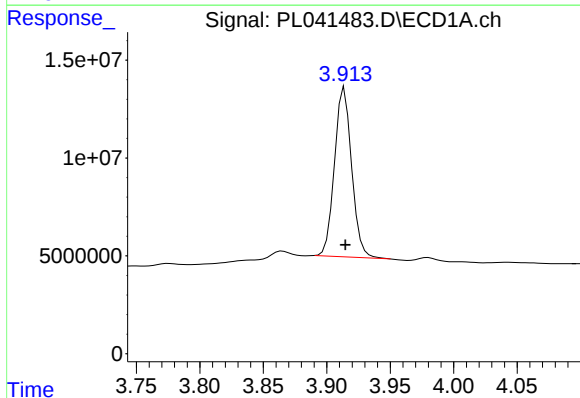
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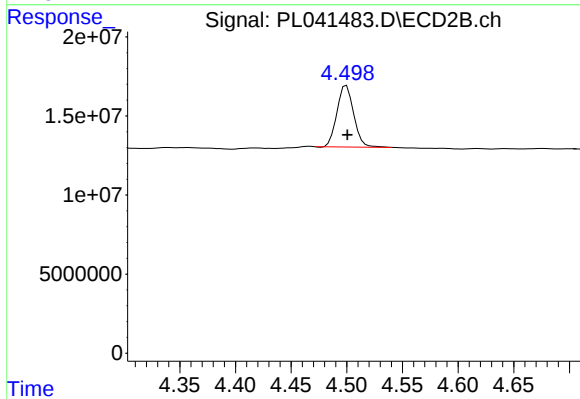
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 8666048
Conc: 2.81 ng/ml



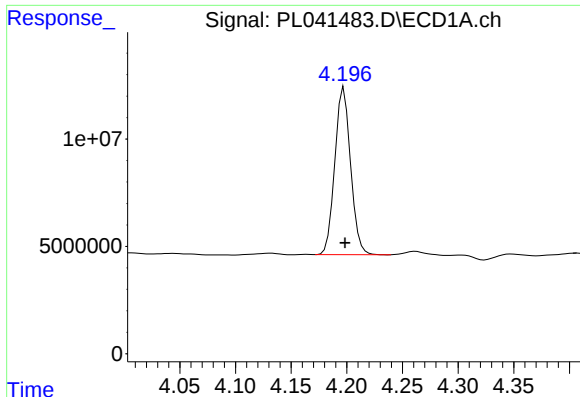
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 81348386
Conc: 8.37 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 40695783
Conc: 8.87 ng/ml



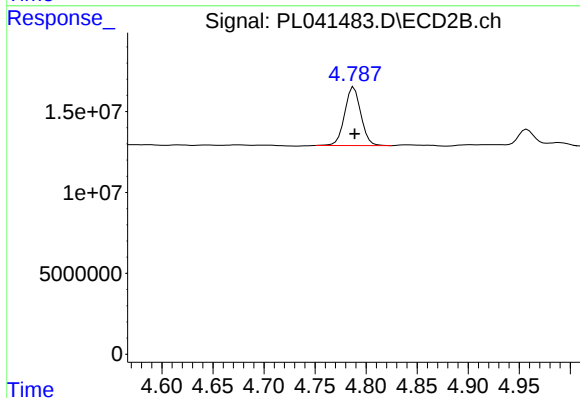
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 76650680
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

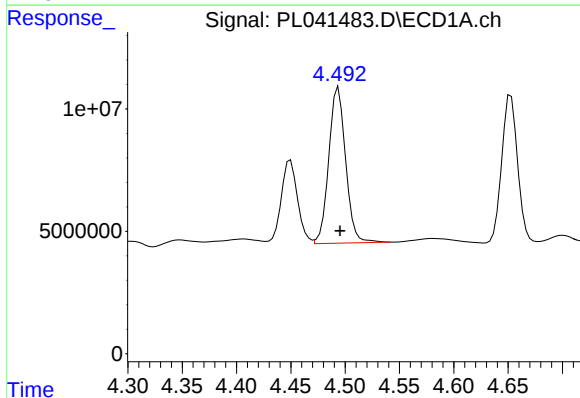
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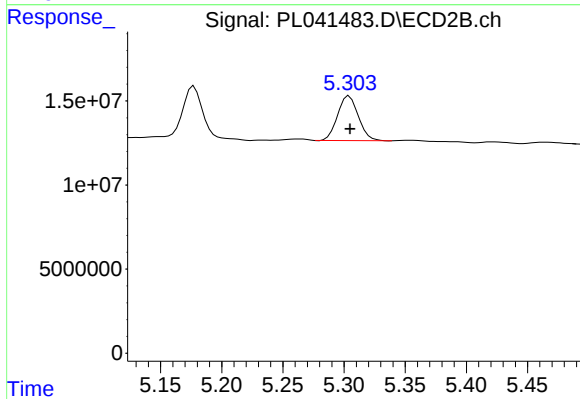
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 39959444
Conc: 9.43 ng/ml



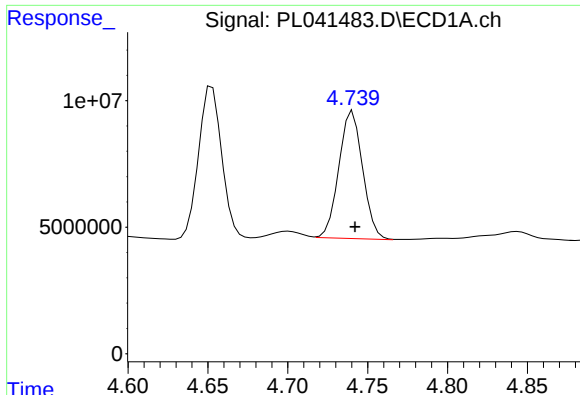
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 68573388
Conc: 7.48 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 31293111
Conc: 7.70 ng/ml



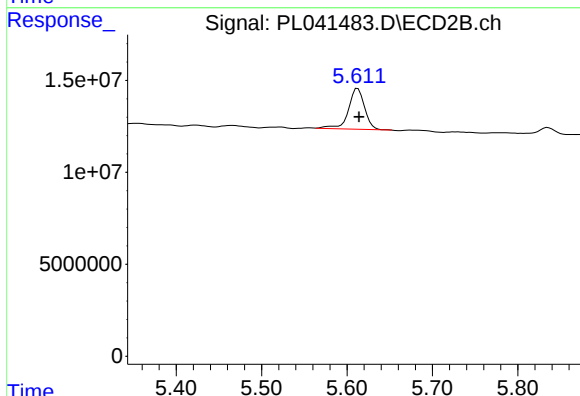
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 52214136
Conc: 6.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

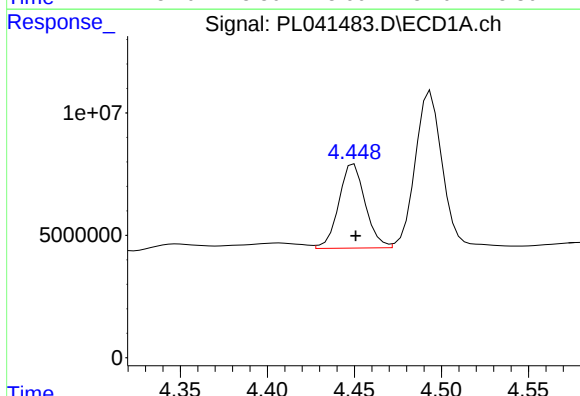
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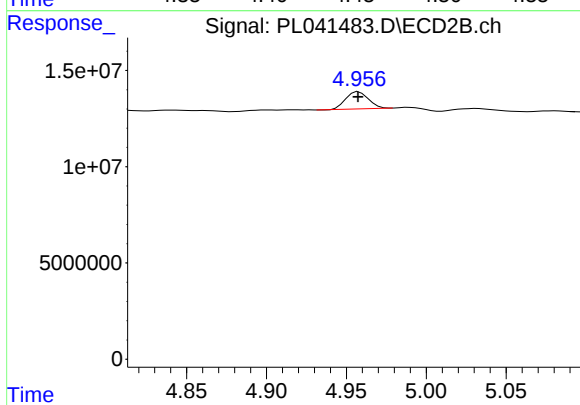
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 28898156
Conc: 7.57 ng/ml



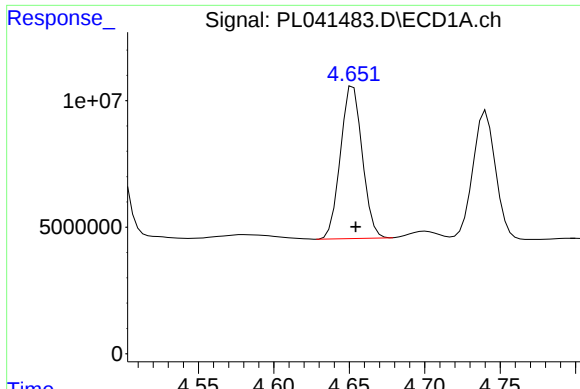
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 36281782
Conc: 9.63 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 8778985
Conc: 5.11 ng/ml



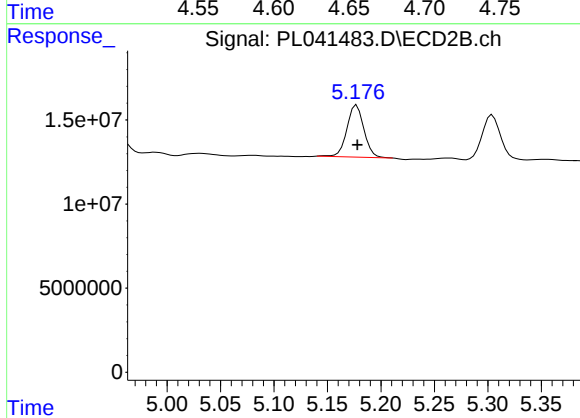
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 60659246
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

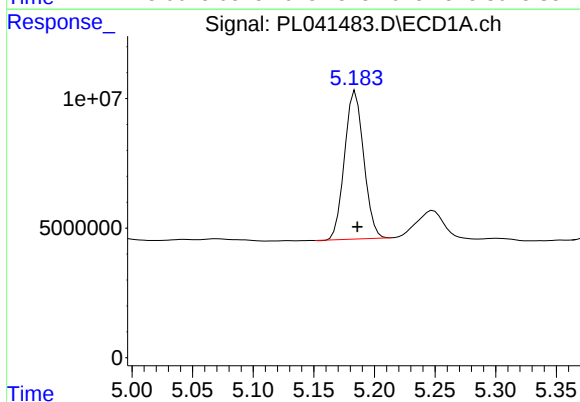
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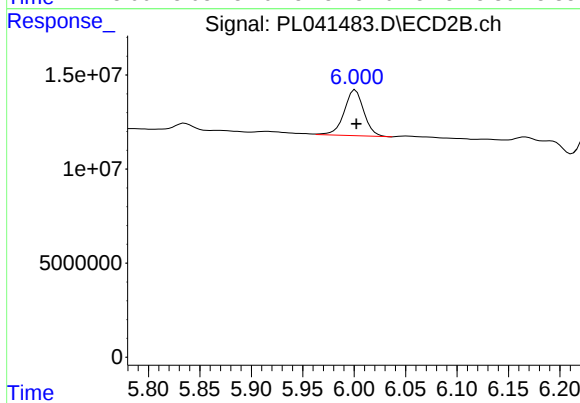
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 34258937
Conc: 8.48 ng/ml



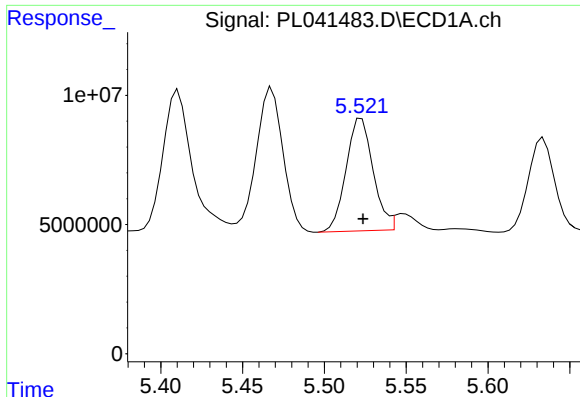
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 62844846
Conc: 7.78 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 32221218
Conc: 9.17 ng/ml m



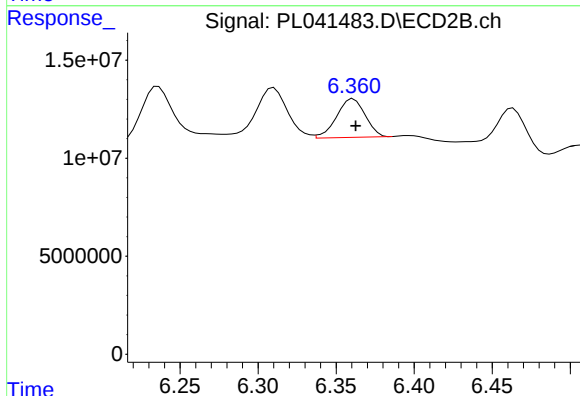
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 49880962
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

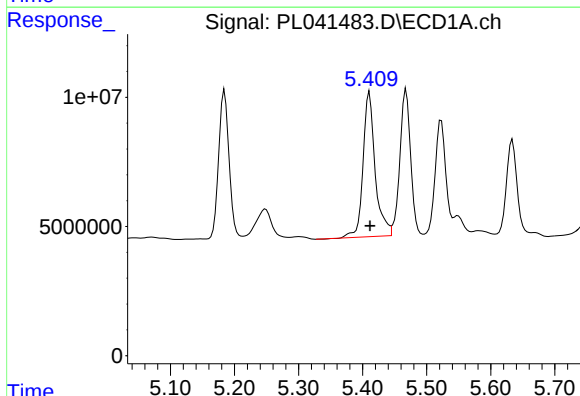
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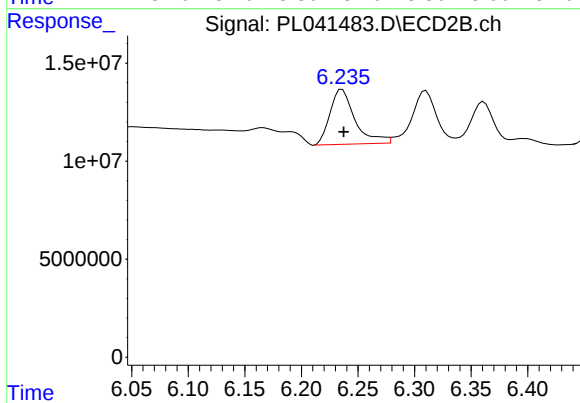
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 25129481
Conc: 8.09 ng/ml



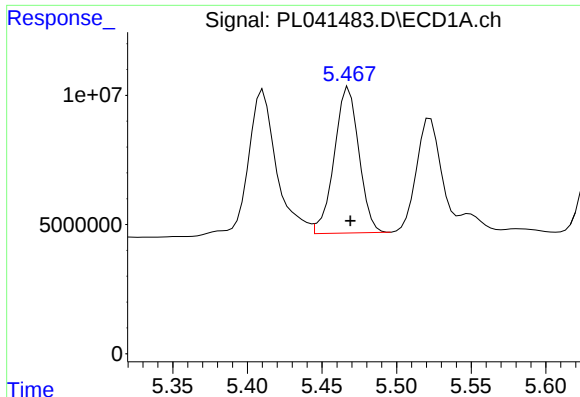
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 73402815
Conc: 9.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 43164705
Conc: 12.79 ng/ml



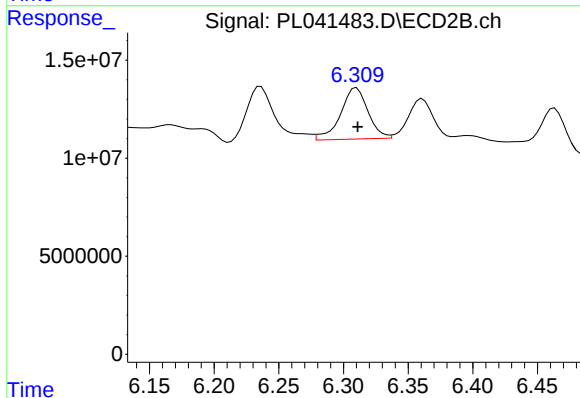
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 65132104
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

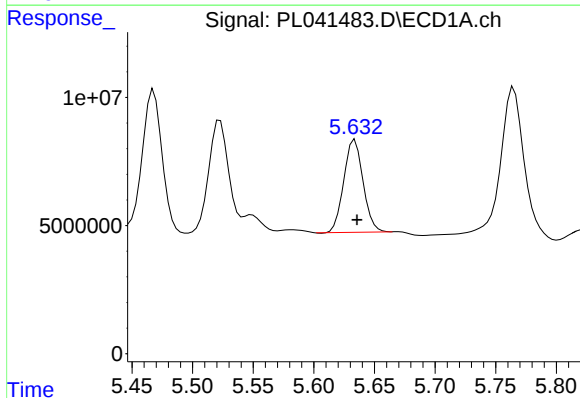
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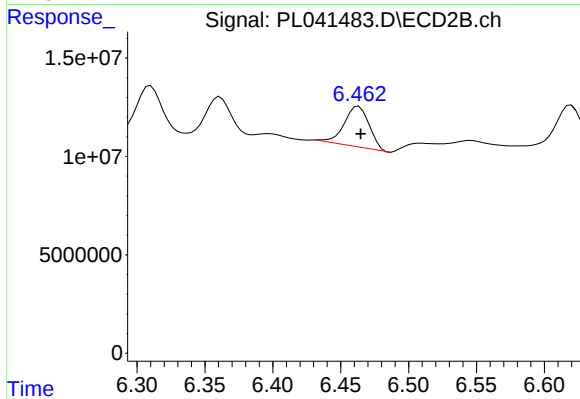
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 38546144
Conc: 11.39 ng/ml



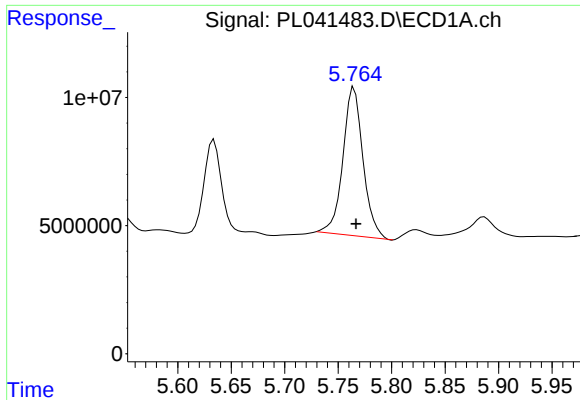
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 39924200
Conc: 5.58 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 26409232
Conc: 8.07 ng/ml



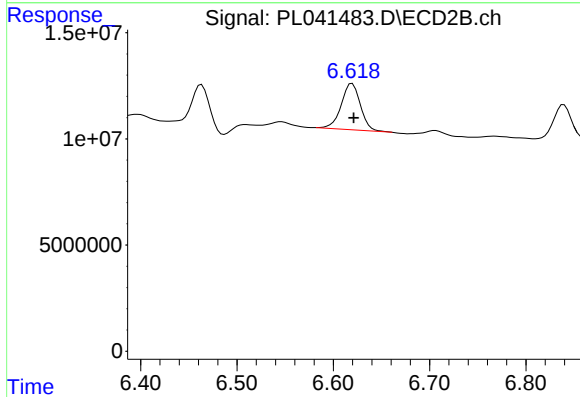
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 75978519
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

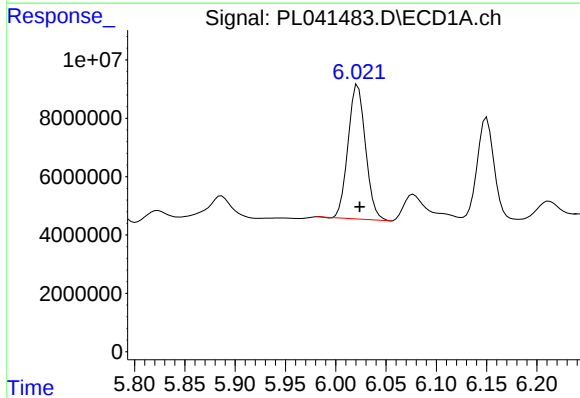
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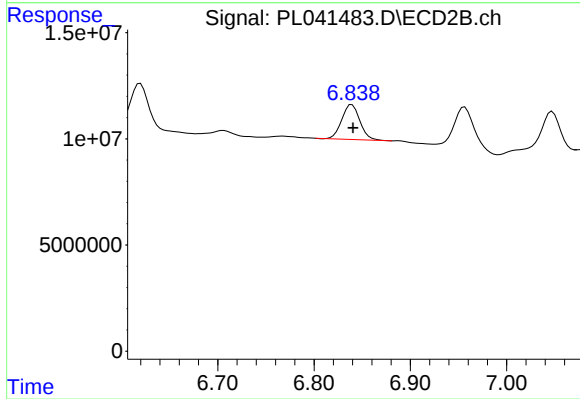
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 29863064
Conc: 9.26 ng/ml



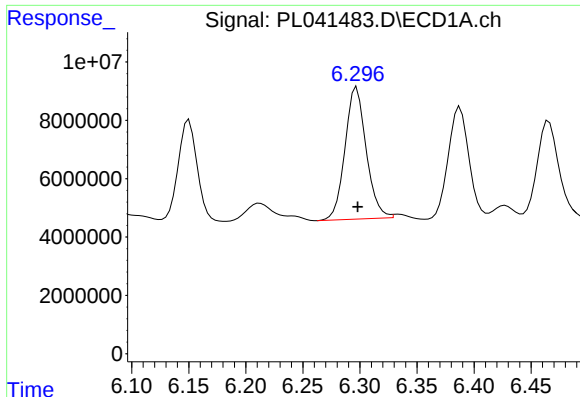
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 55623733
Conc: 7.60 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 21206994
Conc: 7.80 ng/ml



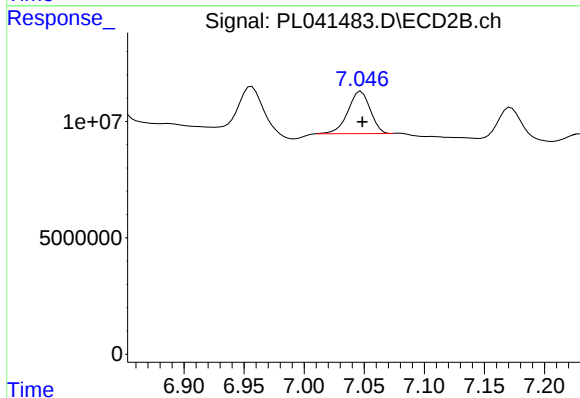
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 58480235
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

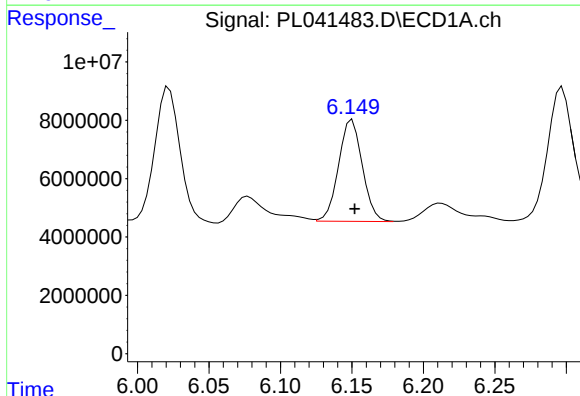
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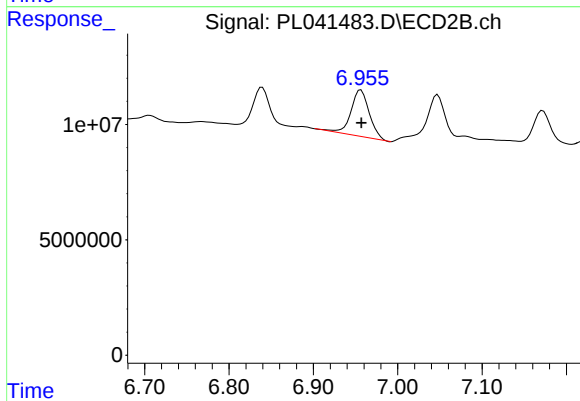
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 23484543
Conc: 8.68 ng/ml



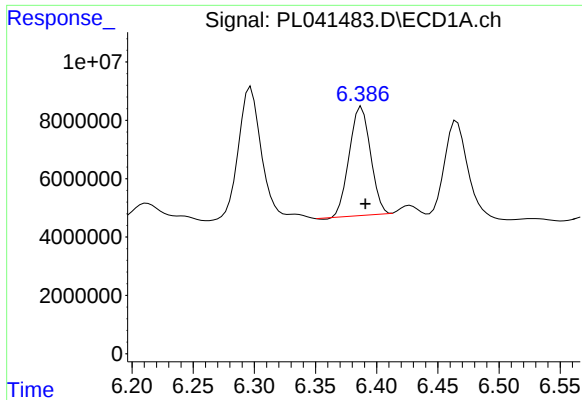
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 40231259
Conc: 6.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 30753780
Conc: 12.35 ng/ml



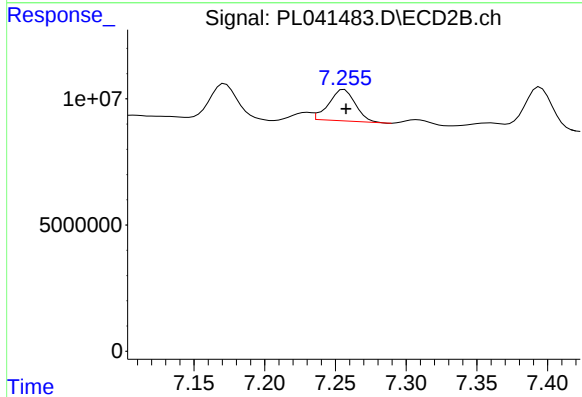
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 44845077
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

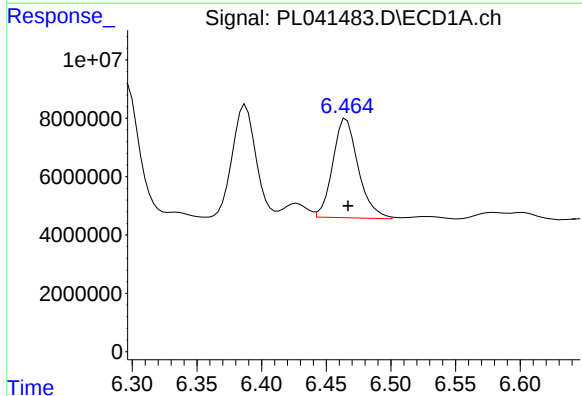
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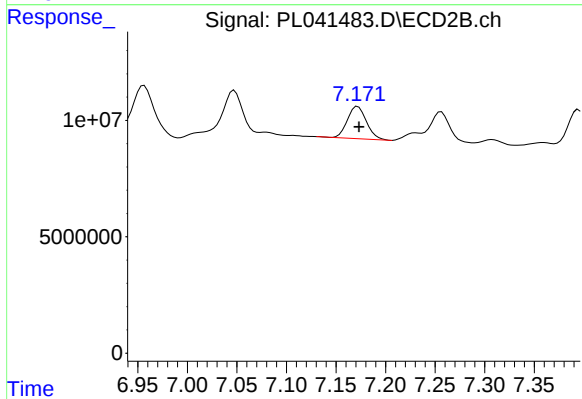
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 16197945
Conc: 6.44 ng/ml



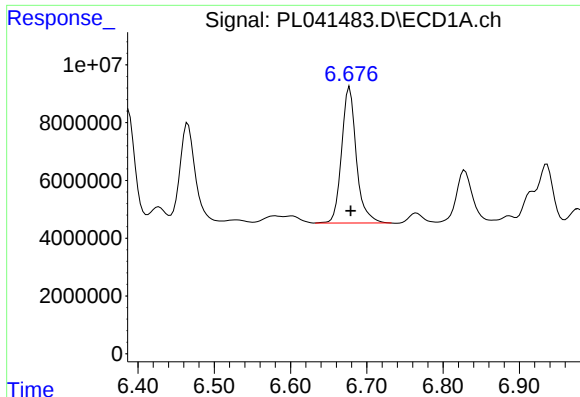
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 46229909
Conc: 8.39 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 18643546
Conc: 8.52 ng/ml



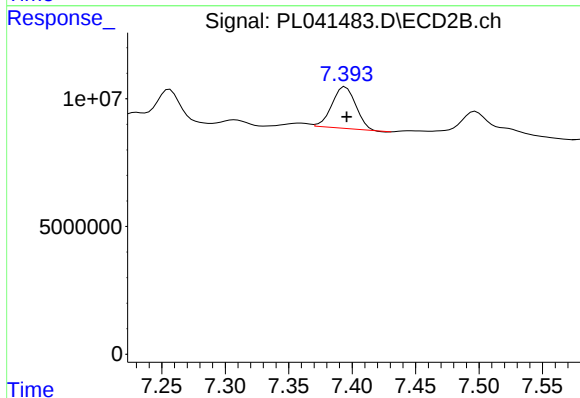
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 62941250
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

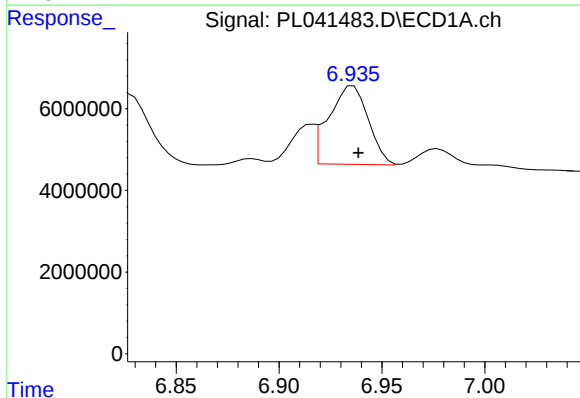
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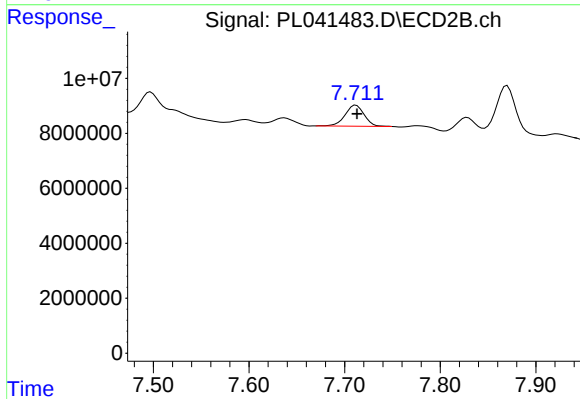
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 20997607
Conc: 8.46 ng/ml



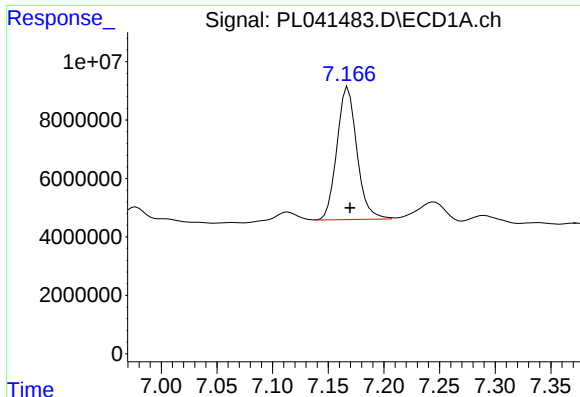
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 24939164
Conc: 7.42 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 10630705
Conc: 8.21 ng/ml



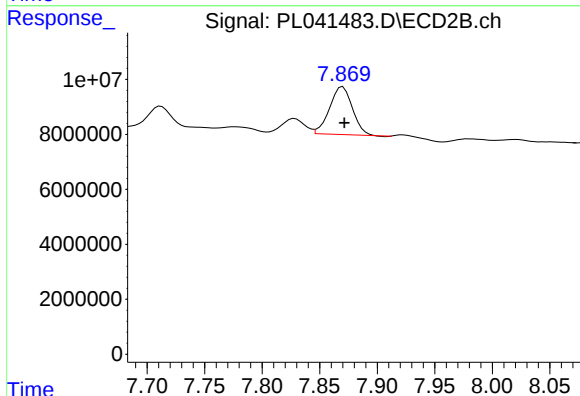
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 56793460
Conc: 7.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

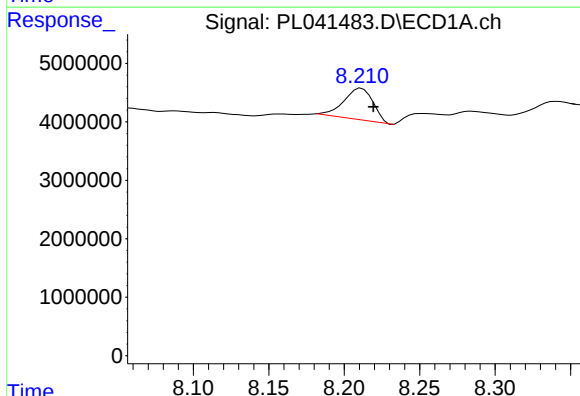
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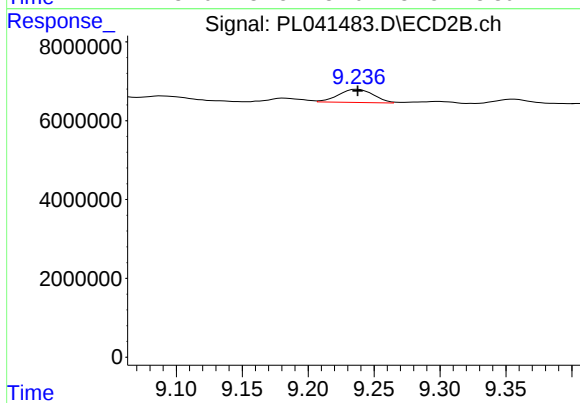
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 23753448
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 7269633
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 6158901
Conc: 2.40 ng/ml m