

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 14:47
 Operator : AJ\SJ
 Sample : K1008-03MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-012819MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:02:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.367	3.985	14330763	4789849	2.365	2.196
28)	SA Decachlor...	8.053	9.048	16172419	3832457	2.332	1.728 #
Target Compounds							
2)	A alpha-BHC	3.797	4.376	40097818	15529809	4.494	5.595
3)	MA gamma-BHC...	4.075	4.661	40425649	13858350	5.028	5.242
4)	MA Heptachlor	4.362	5.170	40541856	14188092	5.142m	5.468
5)	MB Aldrin	4.603	5.473	10748748	13306770	1.377m	5.289 #
6)	B beta-BHC	4.327	4.833	22100196	11662108	6.375	9.883m#
7)	B delta-BHC	4.524	5.048	32038017	3880691	4.929	2.042m#
8)	B Heptachlor...	5.042	5.858	43485873	10078662	5.760	4.358m
9)	A Endosulfan I	5.375	6.216	34532561	12747166	4.902	5.506
10)	B gamma-Chl...	5.264	6.093	34876025	14035395	4.503m	5.562m
11)	B alpha-Chl...	5.323	6.165	30486442	12876637	4.001	5.118m#
12)	B 4,4'-DDE	5.489	6.323	34703505	14816524	5.123	6.904 #
13)	MA Dieldrin	5.615	6.470	45212462	11274429	6.016	4.706m
14)	MA Endrin	5.867	6.691	40217592	11678633	5.998	5.795
15)	B Endosulfa...	6.141	6.901	33228761	11983818	4.925m	5.675
16)	A 4,4'-DDD	5.999	6.814	23752203	12360303	4.275m	7.208 #
17)	MA 4,4'-DDT	6.237	7.113	24519611	15567884	4.810	9.486 #
18)	B Endrin al...	6.317	7.024	46260375	11794552	8.181	6.183
19)	B Endosulfa...	6.534	7.249	164.9E6	17065001	28.908m	8.875 #
20)	A Methoxychlor	6.781	7.569	16031041	5462296	5.406	5.341m
21)	B Endrin ke...	7.004	7.717	27850617	10895583	4.001m	5.106 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 14:47
Operator : AJ\SJ
Sample : K1008-03MS 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

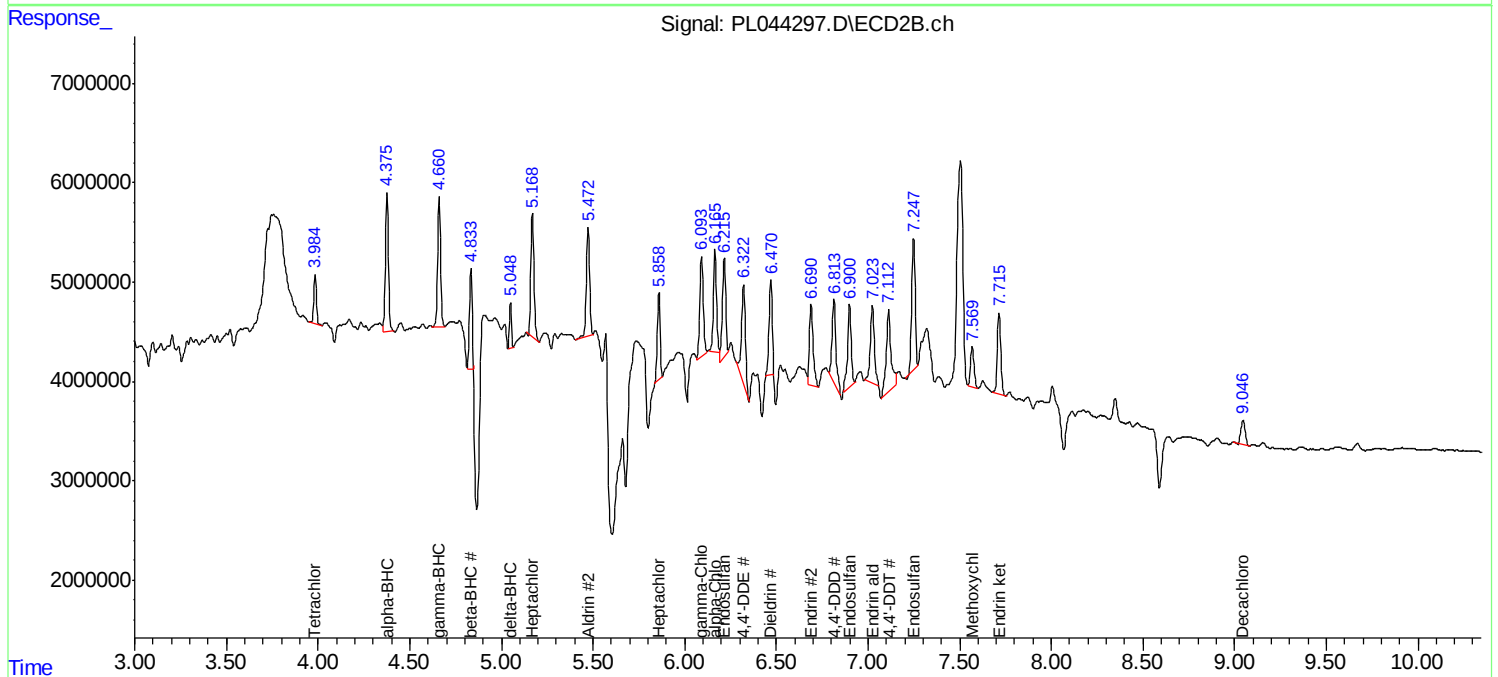
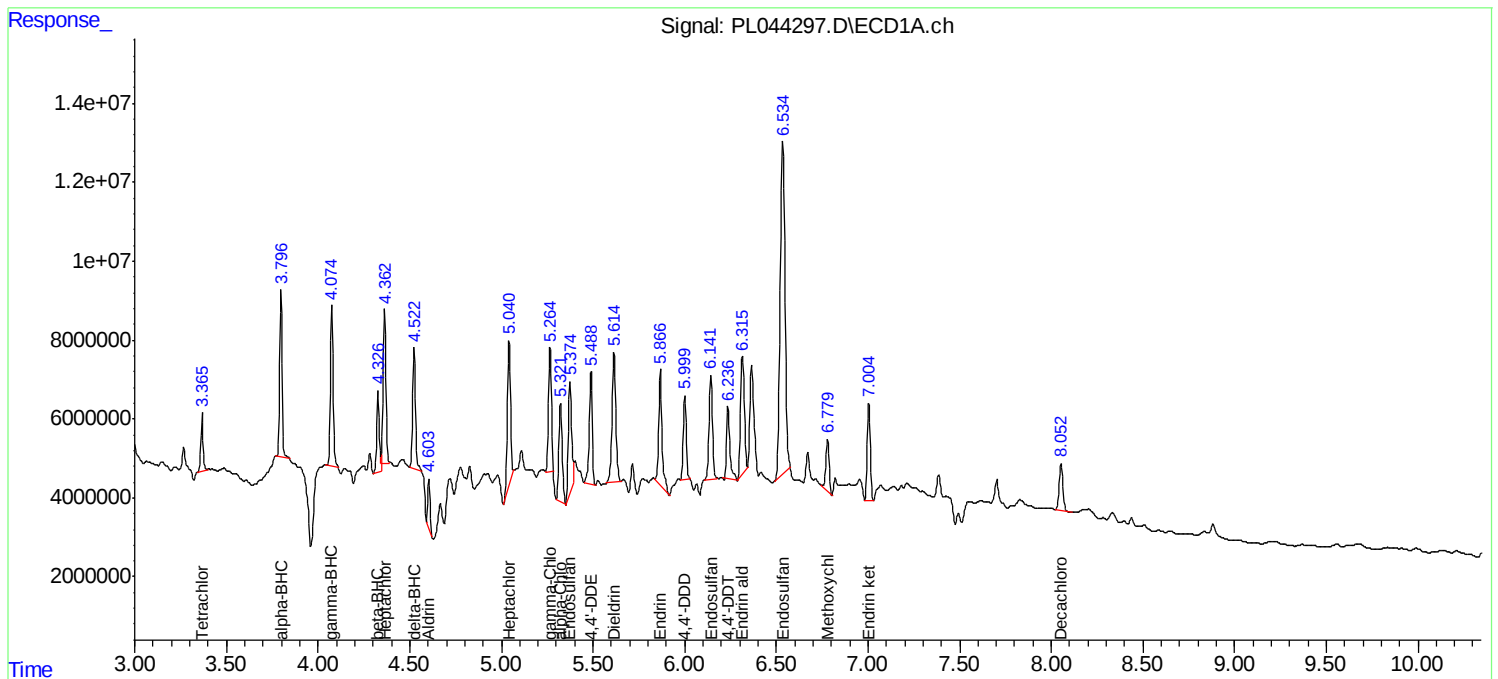
Instrument :
ECD_L
ClientSampled :
HD-01-012819MS

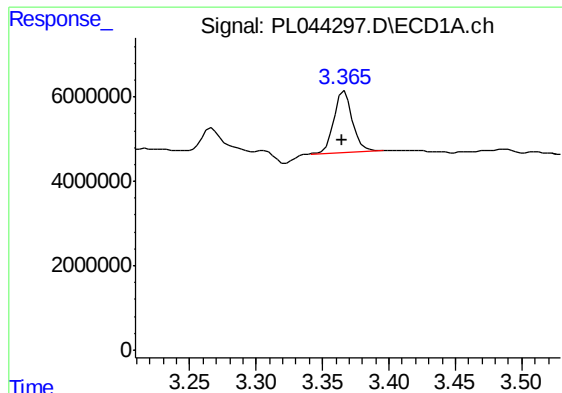
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:02:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





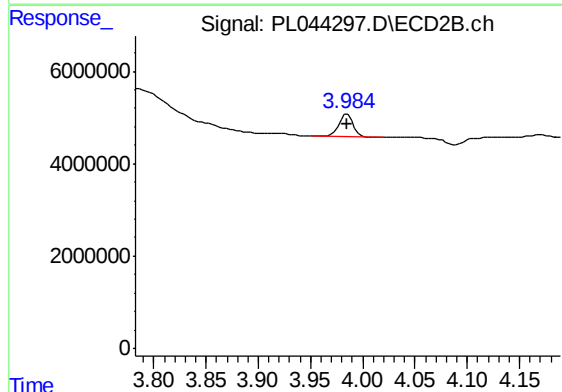
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 14330763
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

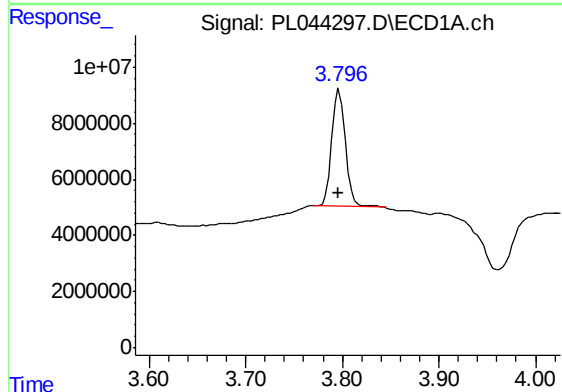
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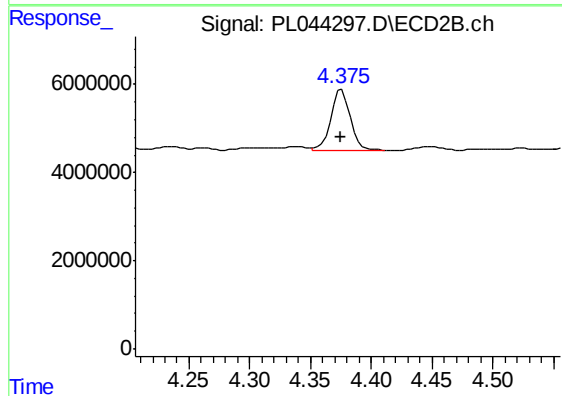
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 4789849
Conc: 2.20 ng/ml



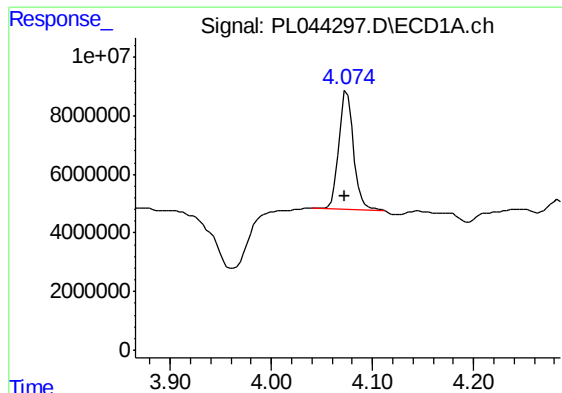
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 40097818
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 15529809
Conc: 5.60 ng/ml



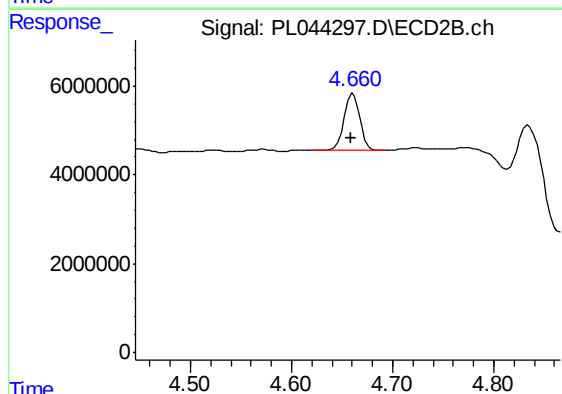
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 40425649
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

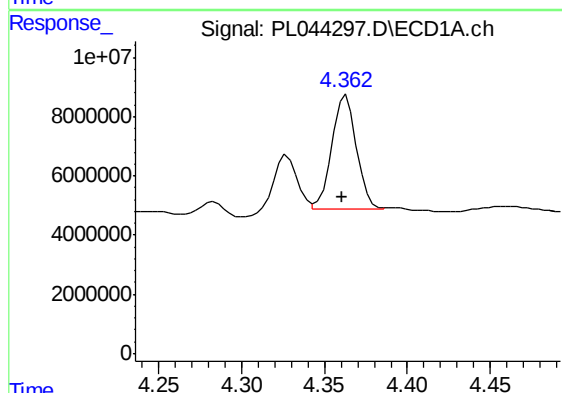
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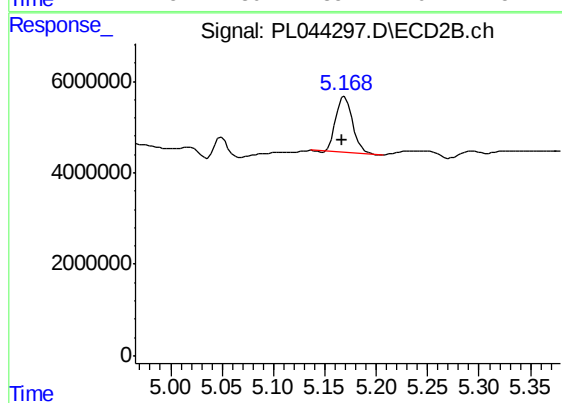
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 13858350
Conc: 5.24 ng/ml



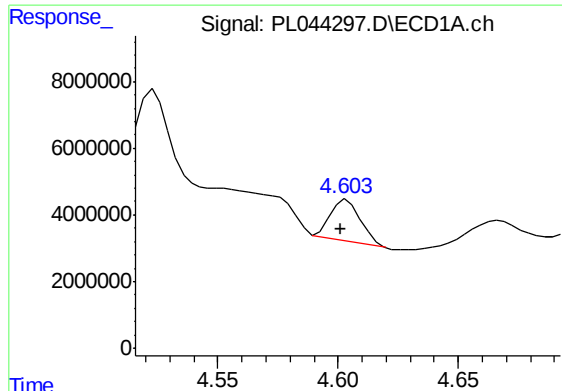
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 40541856
Conc: 5.14 ng/ml m



#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 14188092
Conc: 5.47 ng/ml



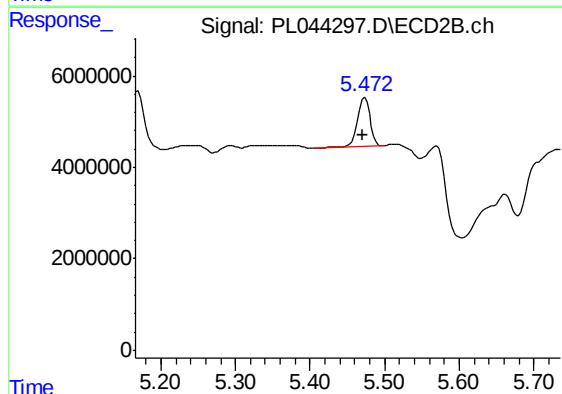
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 10748748
Conc: 1.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

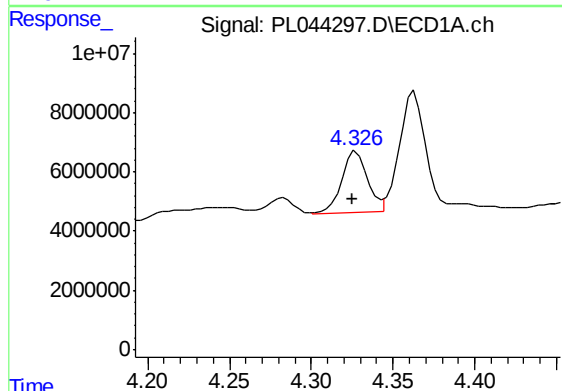
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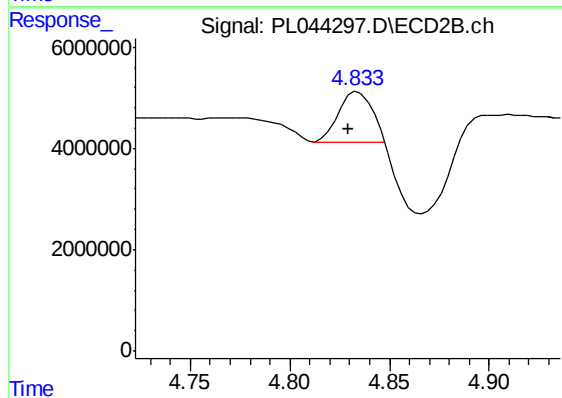
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 13306770
Conc: 5.29 ng/ml



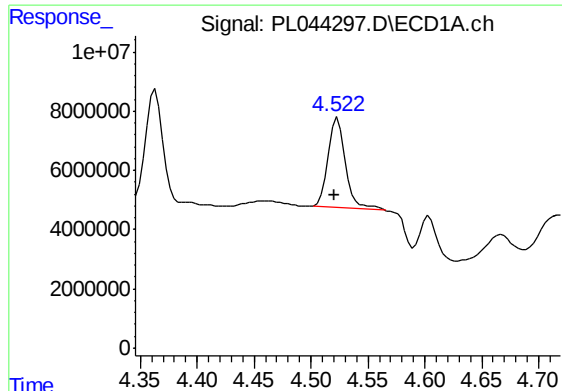
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 22100196
Conc: 6.37 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 11662108
Conc: 9.88 ng/ml m



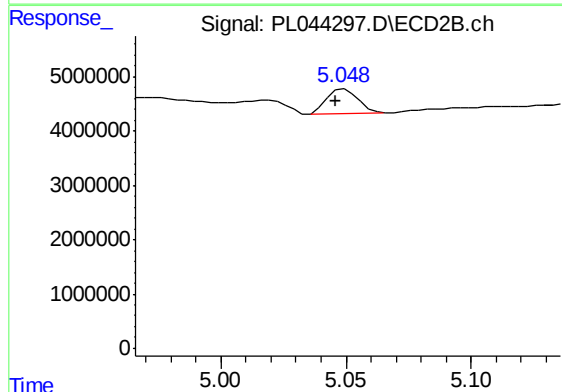
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 32038017
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

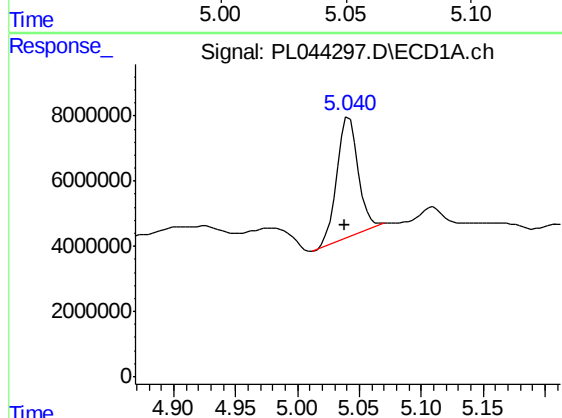
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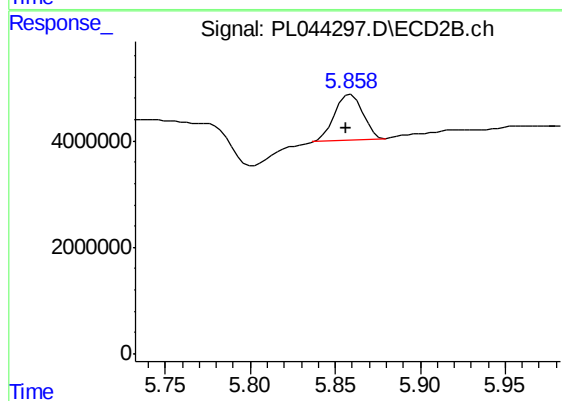
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 3880691
Conc: 2.04 ng/ml m



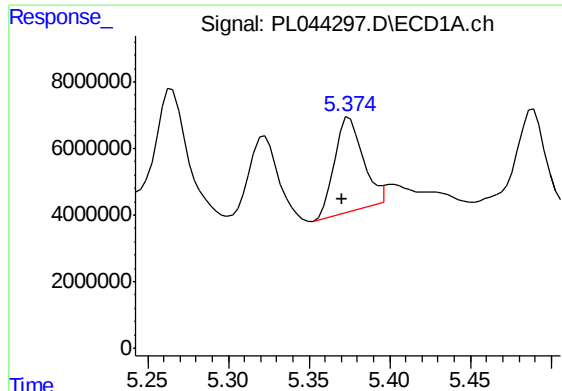
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 43485873
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 10078662
Conc: 4.36 ng/ml m



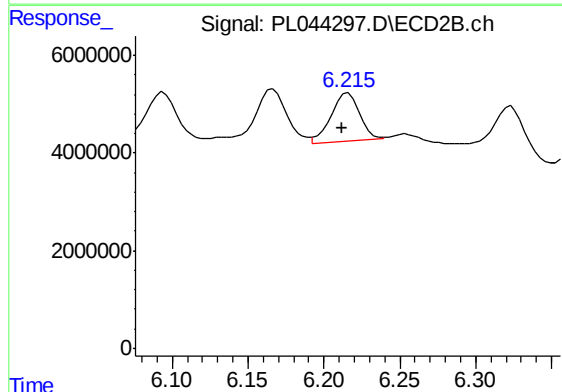
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 34532561
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

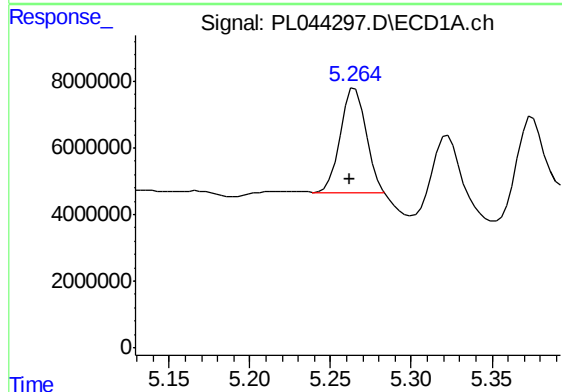
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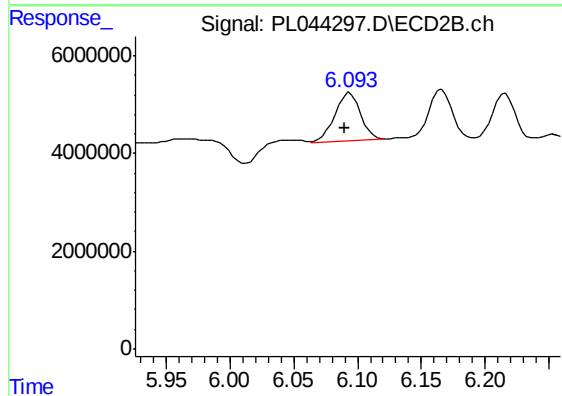
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 12747166
Conc: 5.51 ng/ml



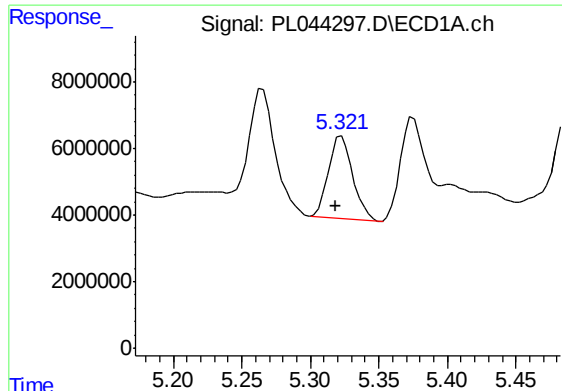
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 34876025
Conc: 4.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 14035395
Conc: 5.56 ng/ml m



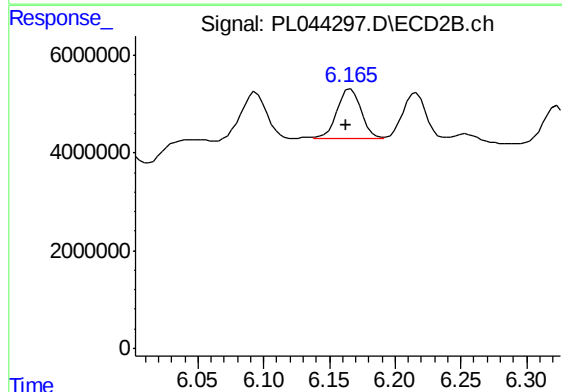
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 30486442
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

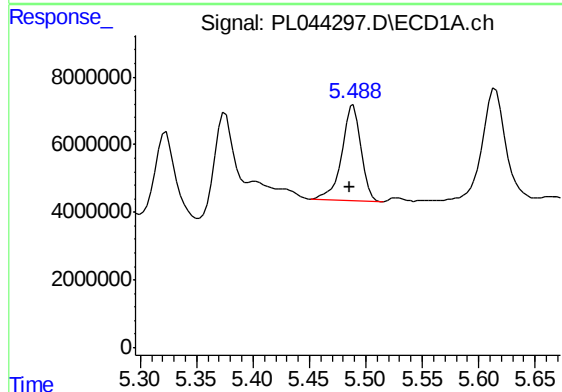
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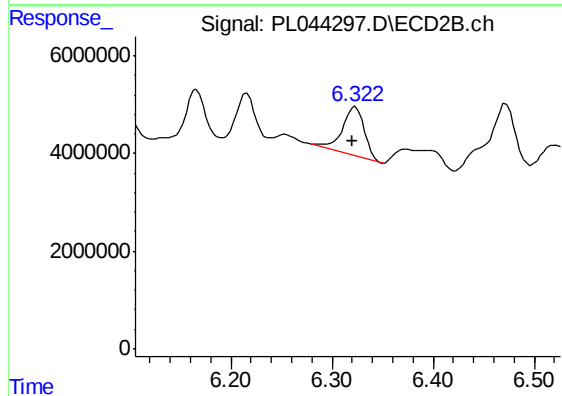
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 12876637
Conc: 5.12 ng/ml m



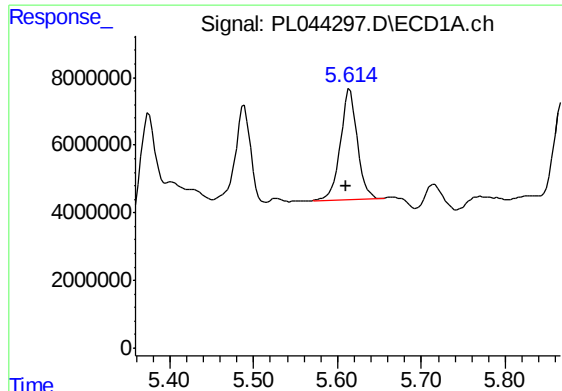
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 34703505
Conc: 5.12 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 14816524
Conc: 6.90 ng/ml



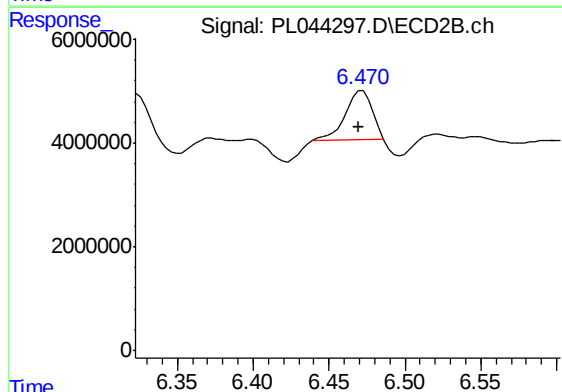
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 45212462
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

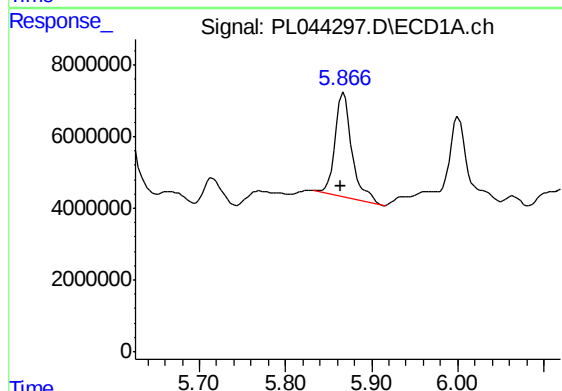
Manual Integrations
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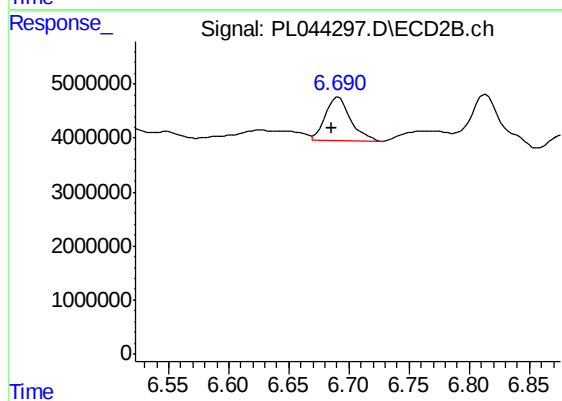
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 11274429
Conc: 4.71 ng/ml m



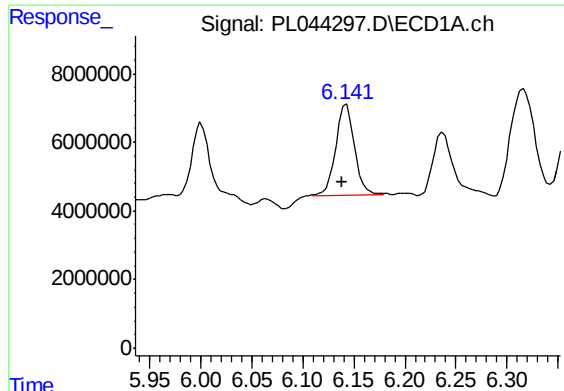
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 40217592
Conc: 6.00 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 11678633
Conc: 5.80 ng/ml



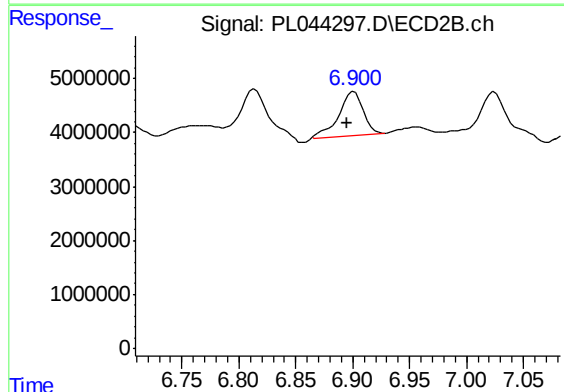
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 33228761
Conc: 4.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

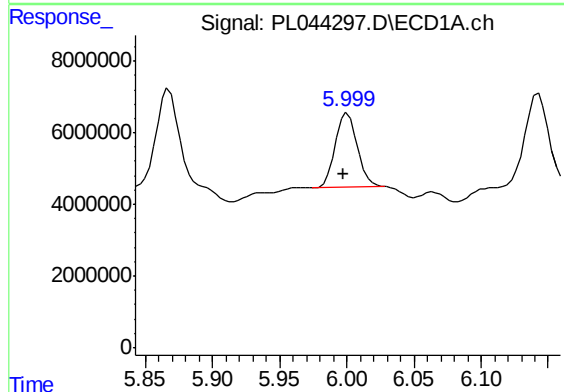
Manual Integrations
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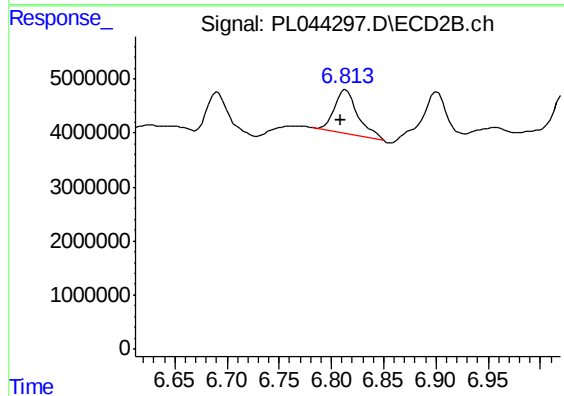
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 11983818
Conc: 5.68 ng/ml



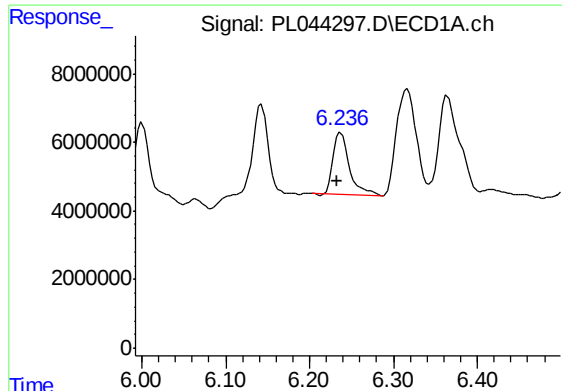
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 23752203
Conc: 4.27 ng/ml m



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 12360303
Conc: 7.21 ng/ml



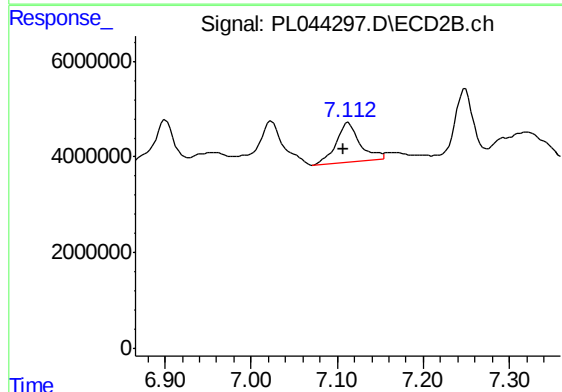
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 24519611
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

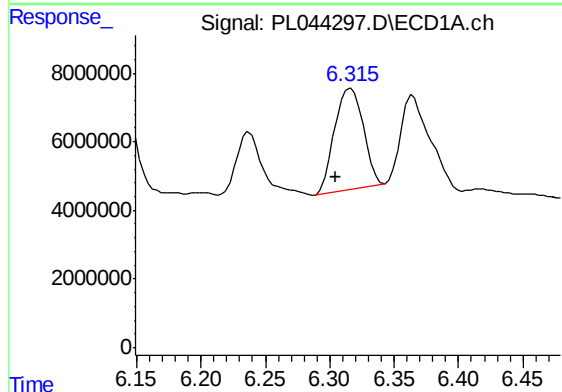
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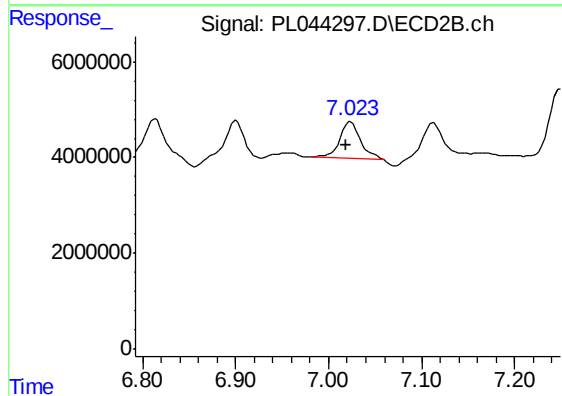
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 15567884
Conc: 9.49 ng/ml



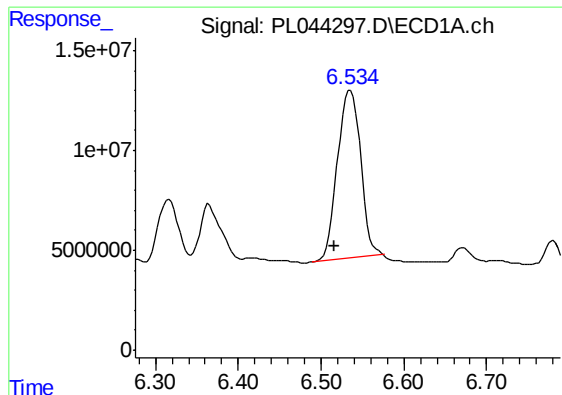
#18 Endrin aldehyde

R.T.: 6.317 min
Delta R.T.: 0.012 min
Response: 46260375
Conc: 8.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 11794552
Conc: 6.18 ng/ml



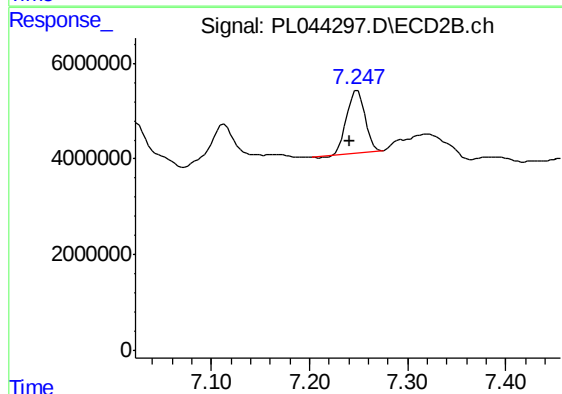
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.018 min
Response: 164861452
Conc: 28.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

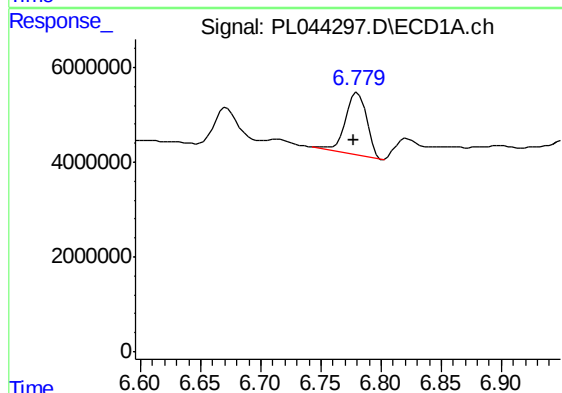
Manual Integrations
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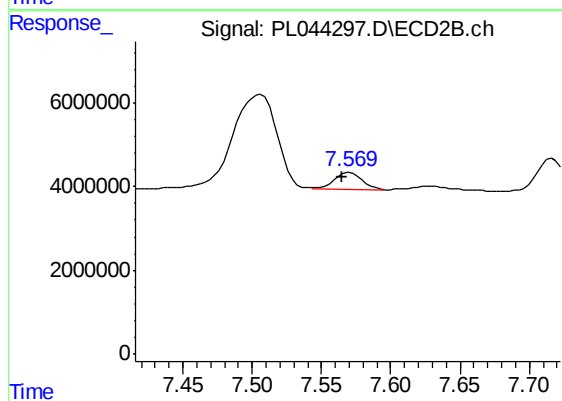
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 17065001
Conc: 8.87 ng/ml



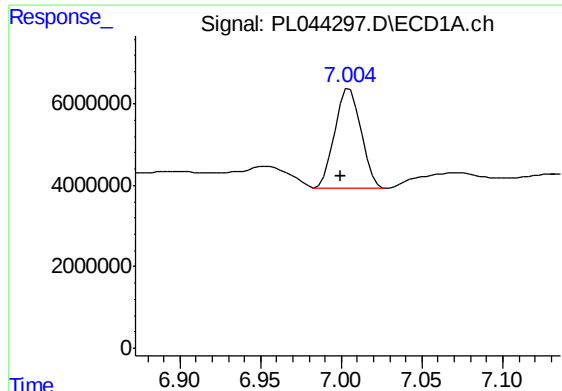
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 16031041
Conc: 5.41 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 5462296
Conc: 5.34 ng/ml m



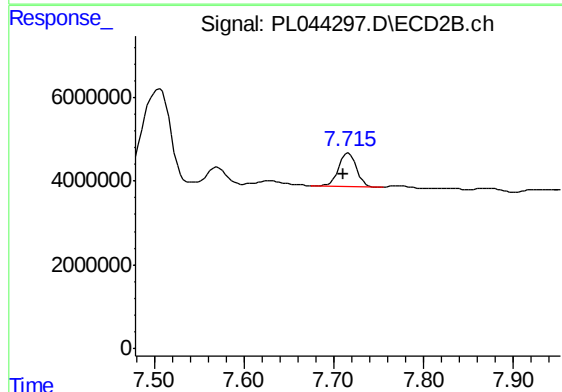
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 27850617
Conc: 4.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS

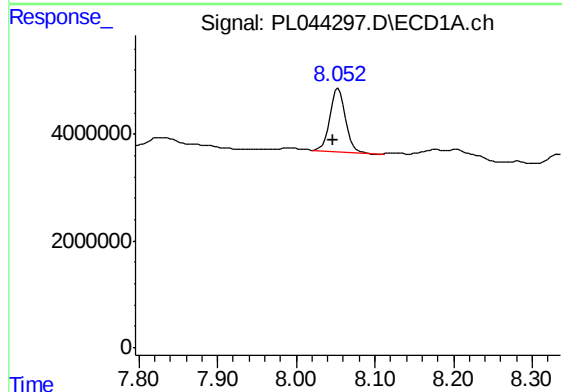
Manual Integrations
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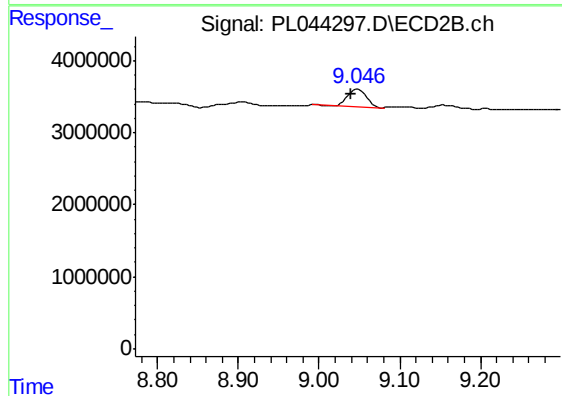
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 10895583
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.006 min
Response: 16172419
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.008 min
Response: 3832457
Conc: 1.73 ng/ml