

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 14:53
 Operator : AJ\SJ
 Sample : J5626-03MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-SB-01BMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:07:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.474	4.102	10902714	5728405	1.989	2.054
2)	SA Decachlor...	8.221	9.234	24544468	5634555	4.721	2.179m#
Target Compounds							
2)	A alpha-BHC	3.915	4.496	30147794	15990760	3.805	4.133m
3)	MA gamma-BHC...	4.199	4.786	28126172	15807544	3.852	4.439
4)	MA Heptachlor	4.495	5.302	31391844	14749841	4.260	4.358
5)	MB Aldrin	4.742	5.610	24693502	12916615	3.597	4.280
6)	B beta-BHC	4.451	4.953	12436794	5255015	3.920	3.279m
7)	B delta-BHC	4.654	5.173	22515401	16818626	3.379	5.124m#
8)	B Heptachlo...	5.186	5.998	23548171	14385843	3.590	5.016 #
9)	A Endosulfan I	5.524	6.359	22335037	8729792	3.728	3.408
10)	B gamma-Chl...	5.411	6.233	24674793	11397104	3.752m	4.064
11)	B alpha-Chl...	5.470	6.308	25356492	12665057	3.897	4.563
12)	B 4,4'-DDE	5.634	6.461	20838582	9934530	3.666m	3.756
13)	MA Dieldrin	5.766	6.617	27987260	10674829	4.427	4.009
14)	MA Endrin	6.023	6.835	19974818	8761370	3.477	3.925m
15)	B Endosulfa...	6.303	7.048	35834247	16333261	6.393m	6.877
16)	A 4,4'-DDD	6.152	6.953	19505021	11575526	4.318	5.526 #
17)	MA 4,4'-DDT	6.388	7.252	20167265	11221604	4.428m	5.395m
18)	B Endrin al...	6.467	7.168	13433522	7784735	3.204	3.924m
19)	B Endosulfa...	6.678	7.392	20504666	8023686	4.030m	3.591
20)	A Methoxychlor	6.940	7.708	5361573	10928453	2.061	9.284 #
21)	B Endrin ke...	7.169	7.867	18675128	9050108	3.568m	3.849

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 14:53
Operator : AJ\SJ
Sample : J5626-03MSD 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

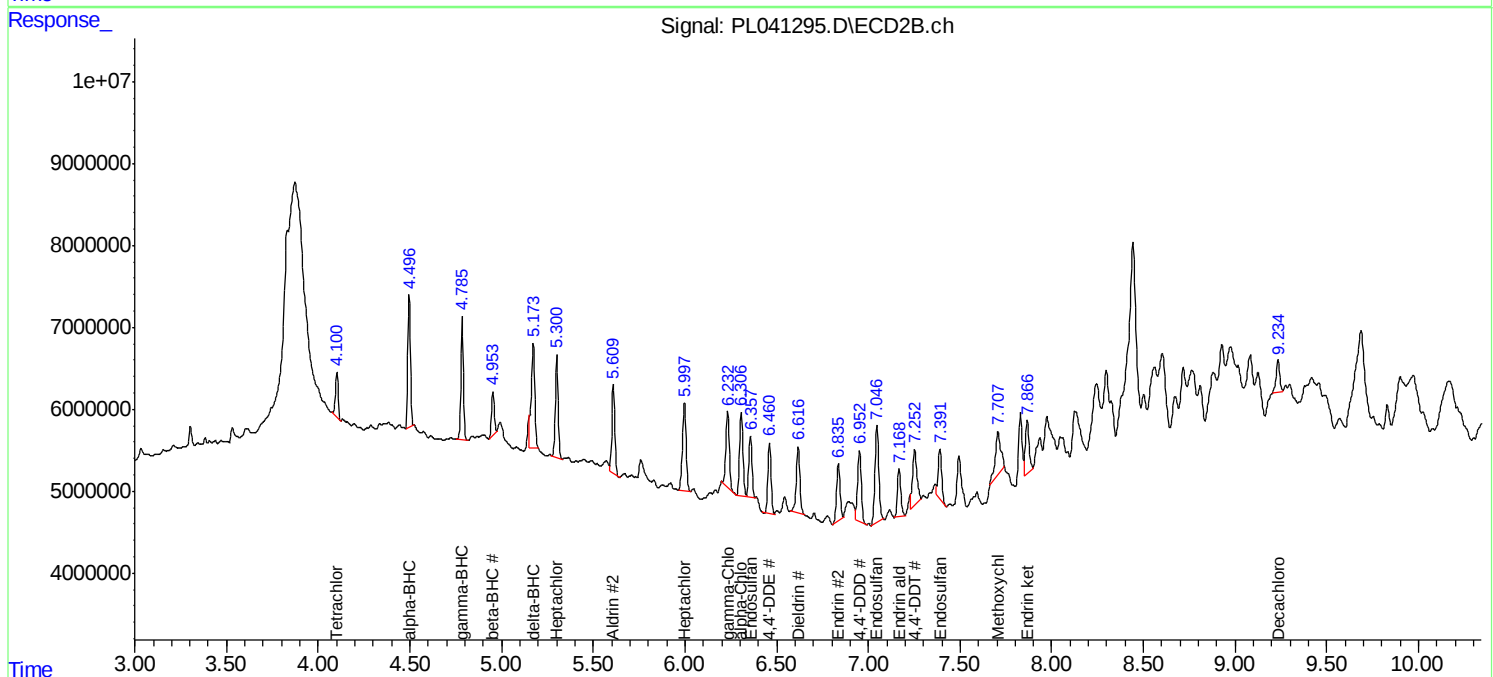
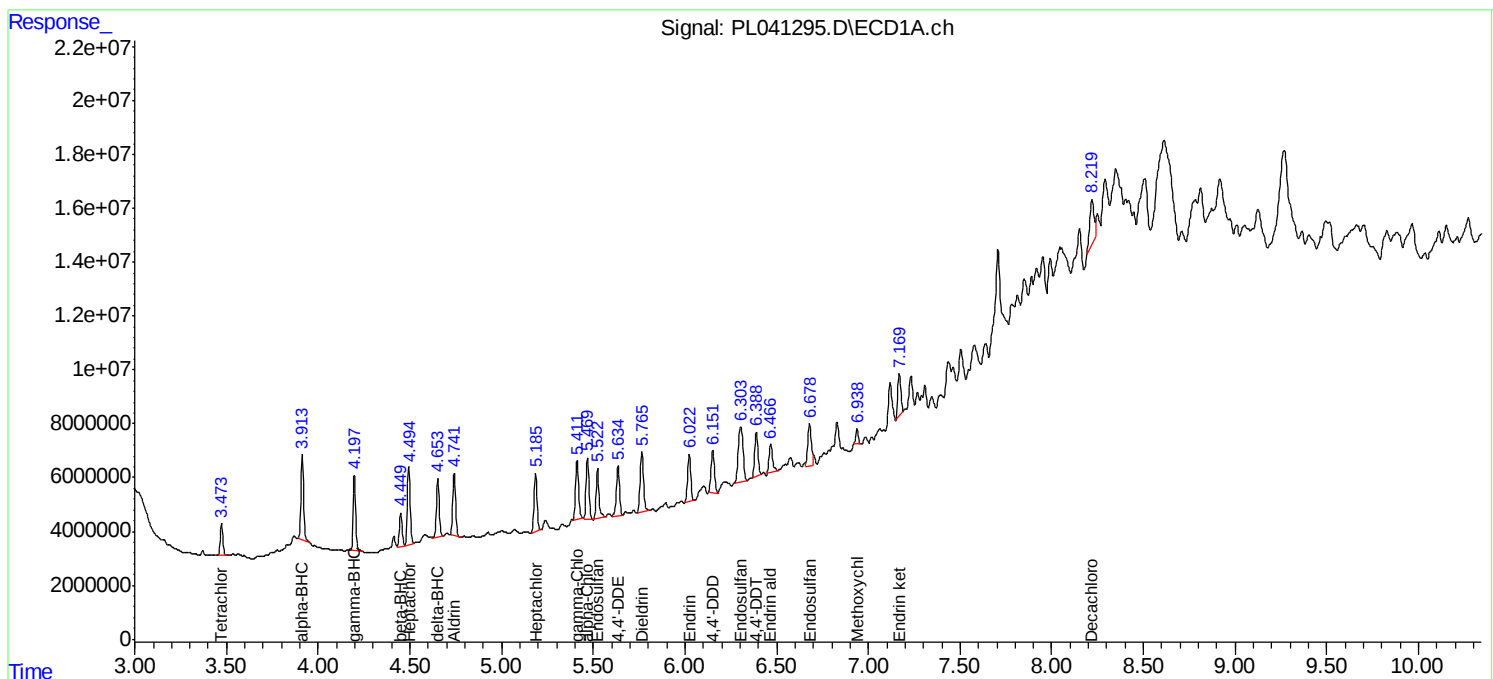
Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

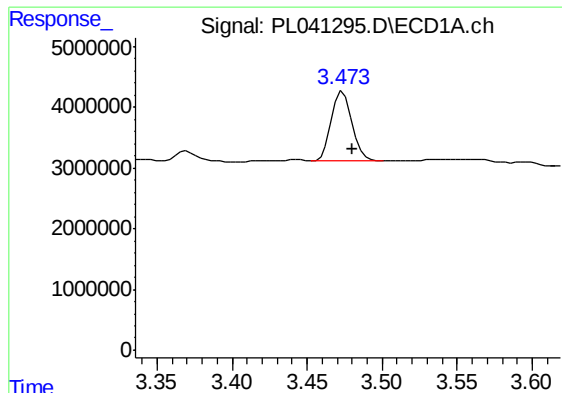
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:07:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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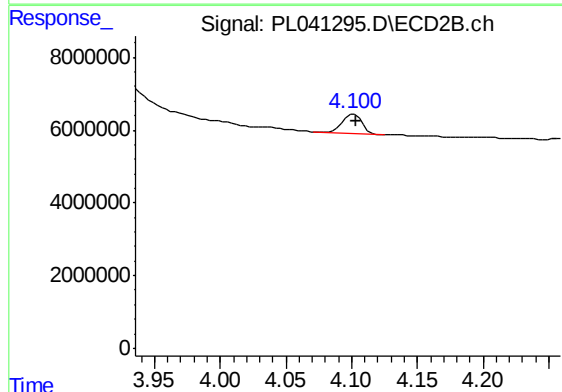
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 10902714
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

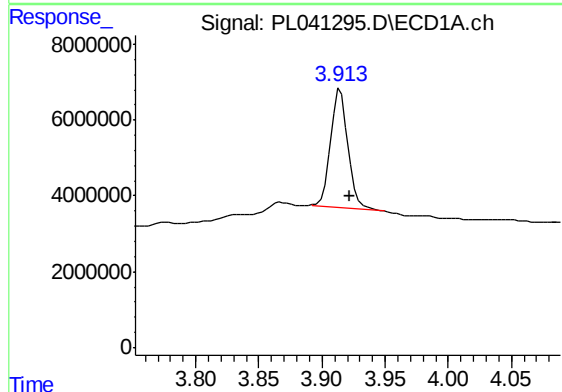
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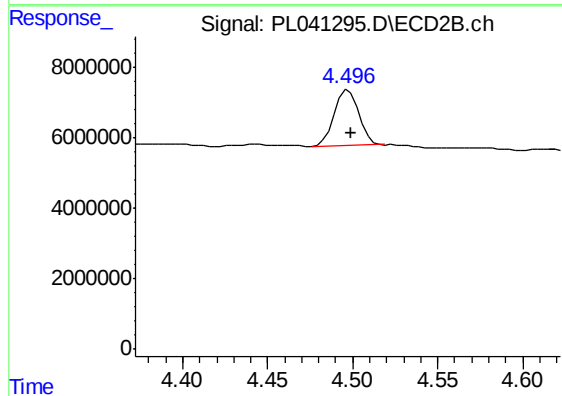
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 5728405
Conc: 2.05 ng/ml



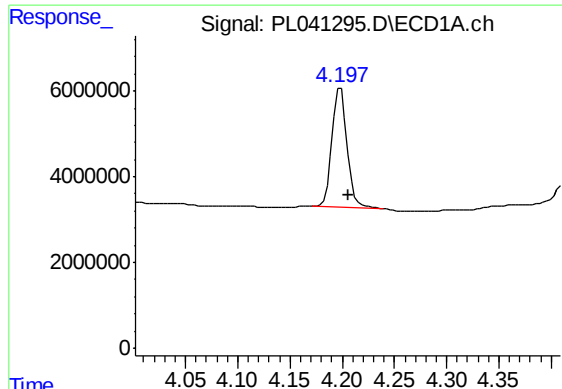
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.008 min
Response: 30147794
Conc: 3.80 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 15990760
Conc: 4.13 ng/ml m



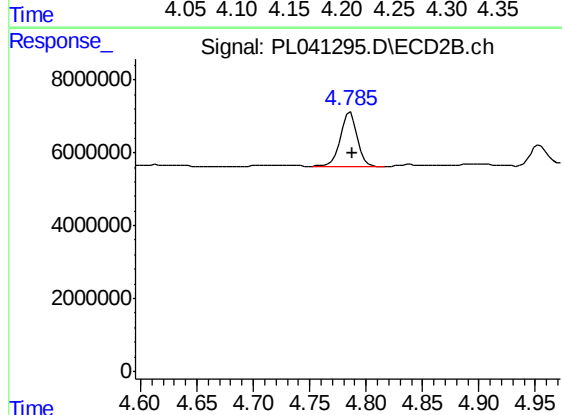
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 28126172
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

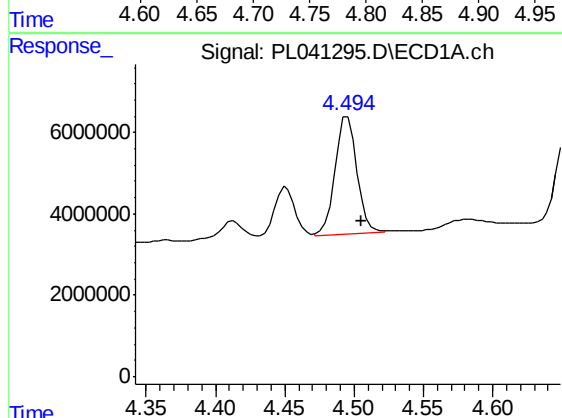
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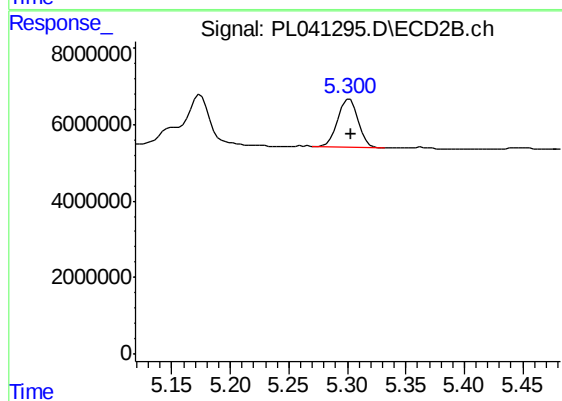
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 15807544
Conc: 4.44 ng/ml



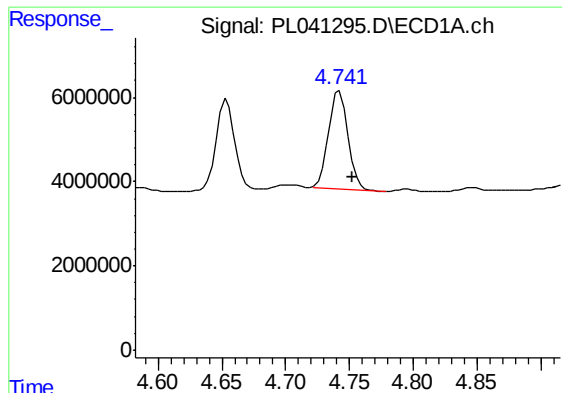
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.010 min
Response: 31391844
Conc: 4.26 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 14749841
Conc: 4.36 ng/ml



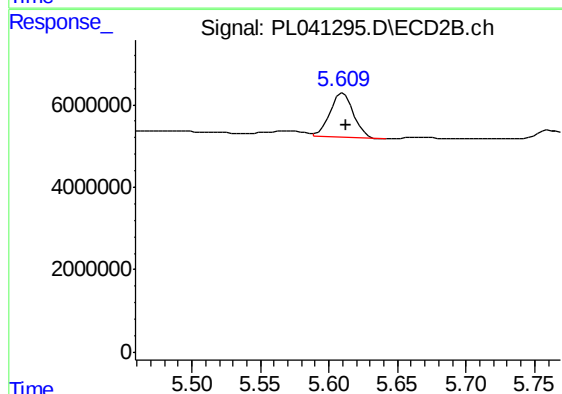
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24693502
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

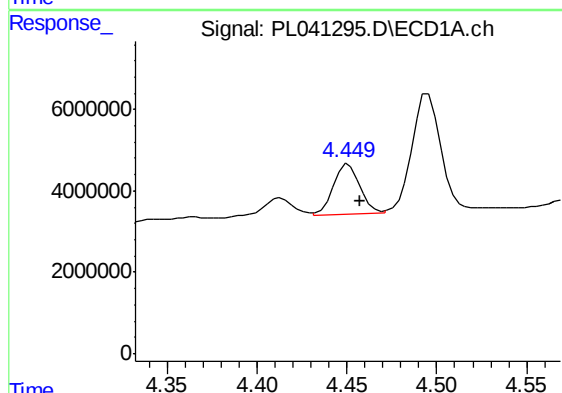
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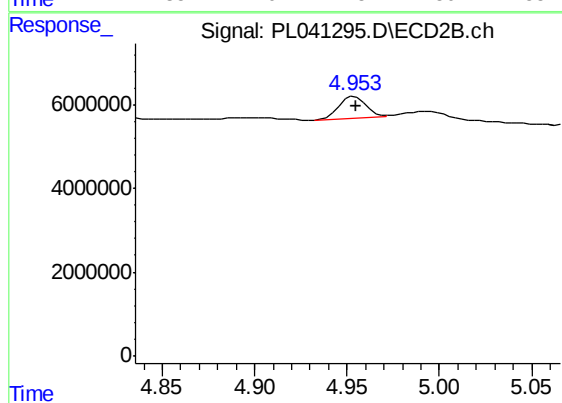
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 12916615
Conc: 4.28 ng/ml



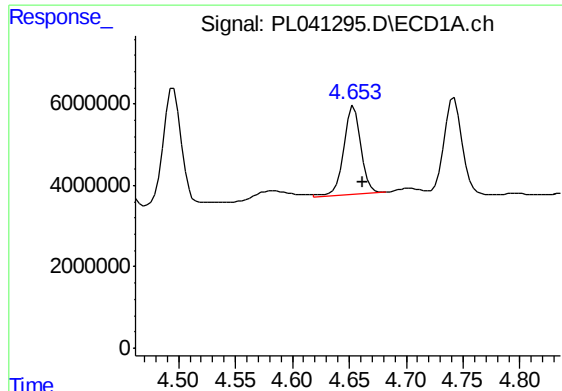
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 12436794
Conc: 3.92 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 5255015
Conc: 3.28 ng/ml m



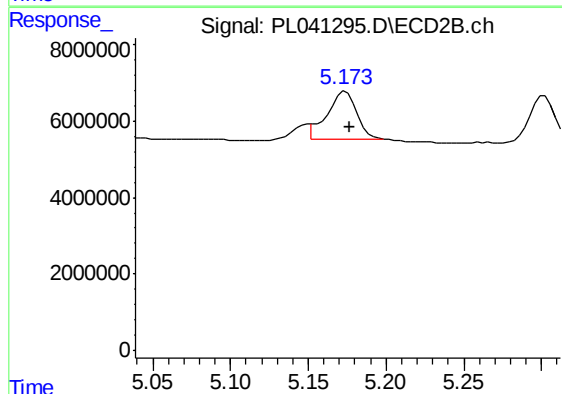
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 22515401
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

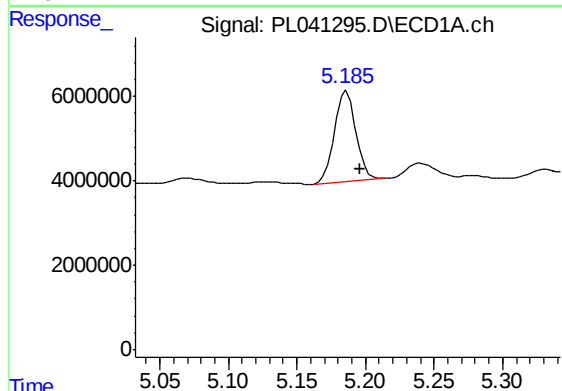
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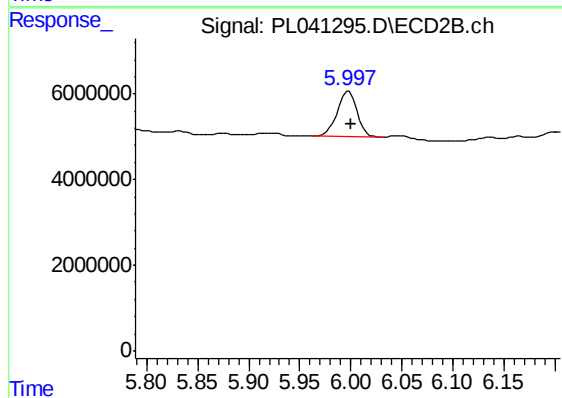
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 16818626
Conc: 5.12 ng/ml m



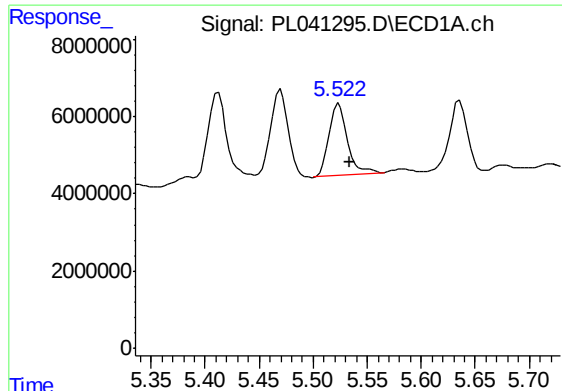
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 23548171
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 14385843
Conc: 5.02 ng/ml



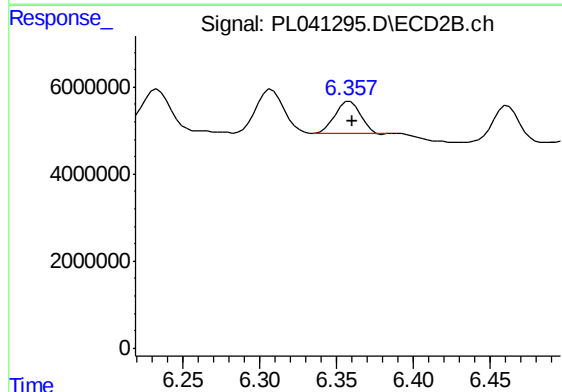
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 22335037
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

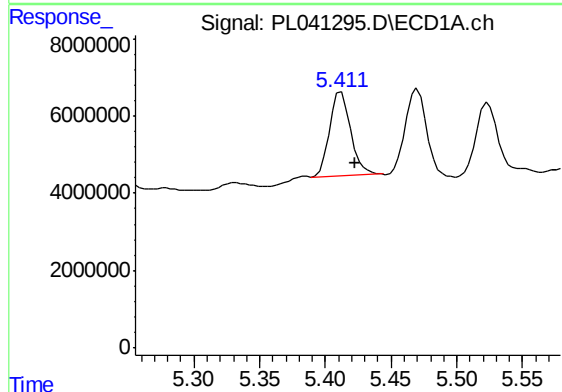
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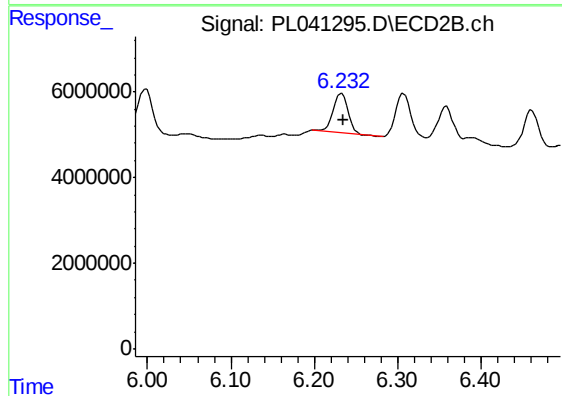
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 8729792
Conc: 3.41 ng/ml



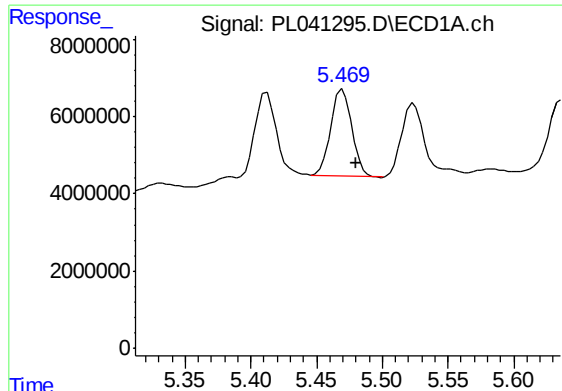
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 24674793
Conc: 3.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 11397104
Conc: 4.06 ng/ml



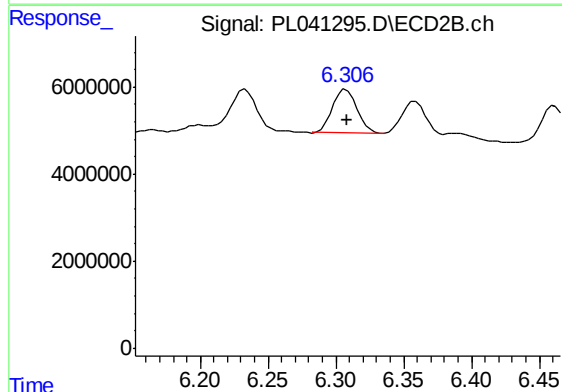
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 25356492
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

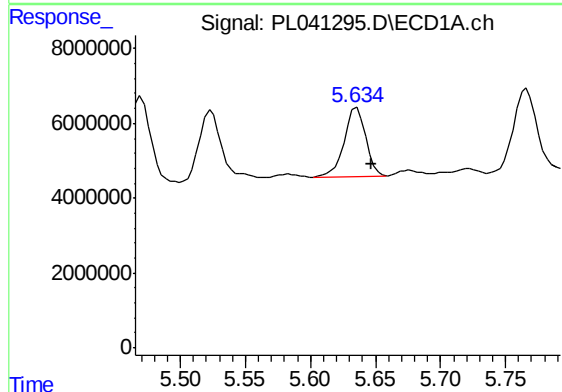
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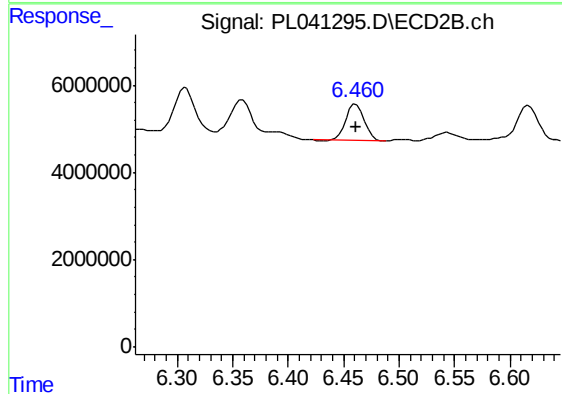
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 12665057
Conc: 4.56 ng/ml



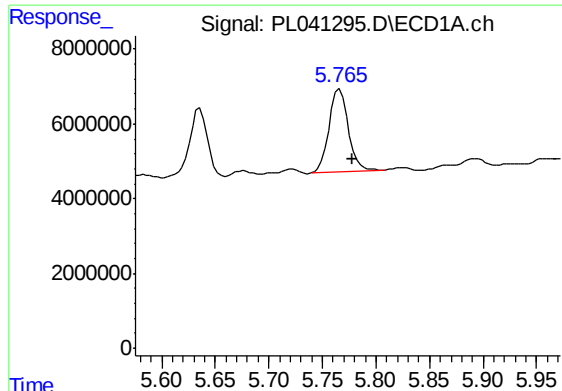
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 20838582
Conc: 3.67 ng/ml m



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 9934530
Conc: 3.76 ng/ml



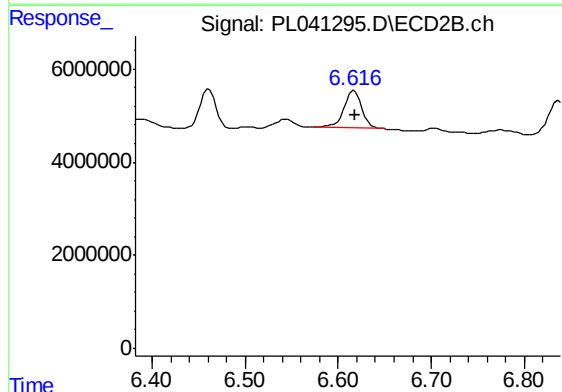
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 27987260
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

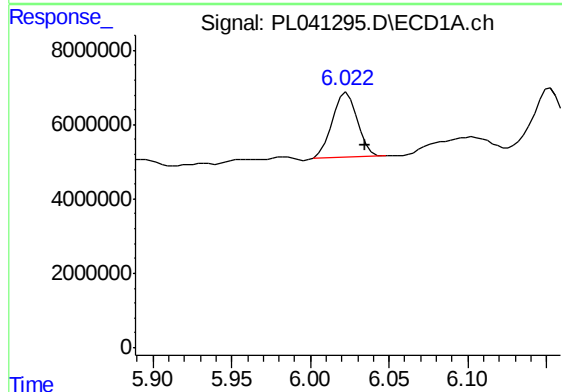
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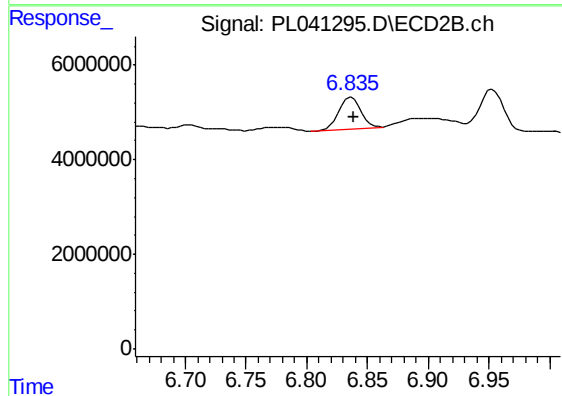
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 10674829
Conc: 4.01 ng/ml



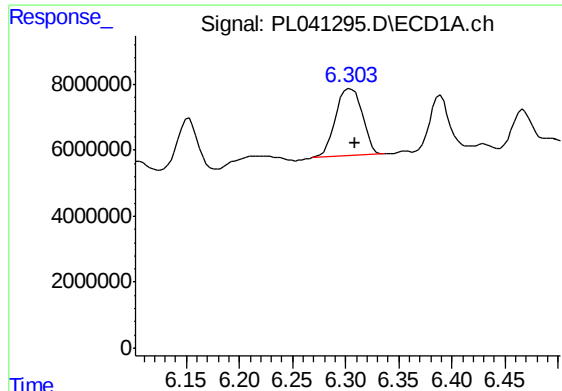
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 19974818
Conc: 3.48 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 8761370
Conc: 3.93 ng/ml m



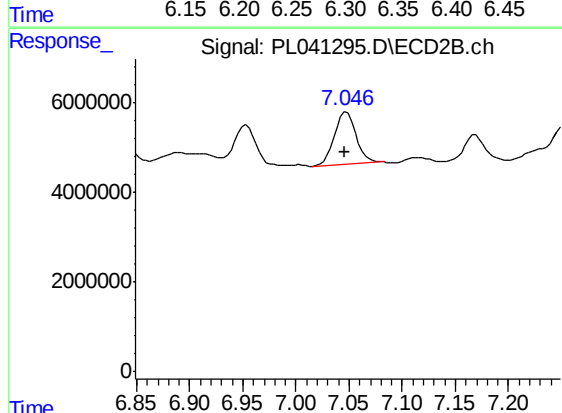
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 35834247
Conc: 6.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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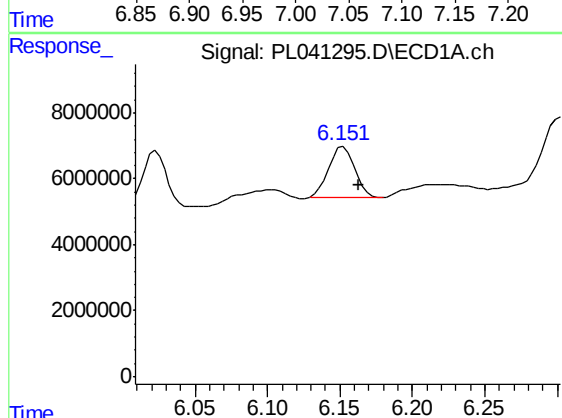
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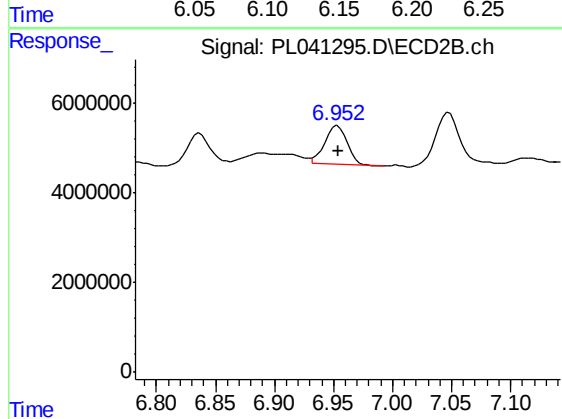
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 16333261
Conc: 6.88 ng/ml



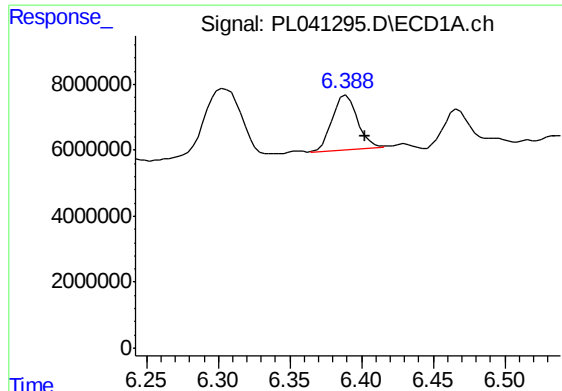
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 19505021
Conc: 4.32 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11575526
Conc: 5.53 ng/ml



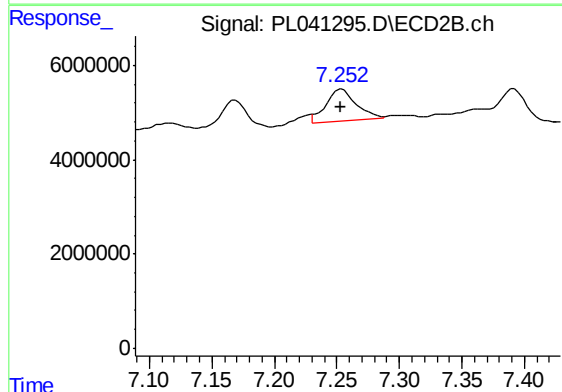
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 20167265
Conc: 4.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

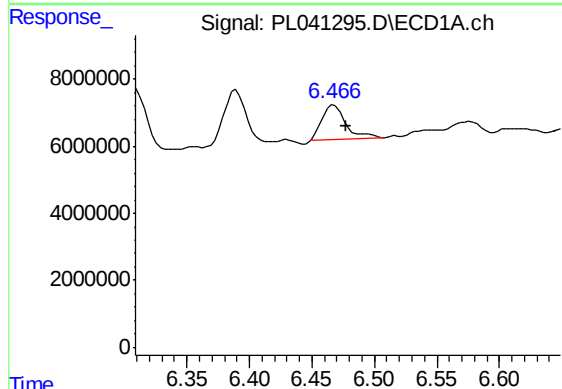
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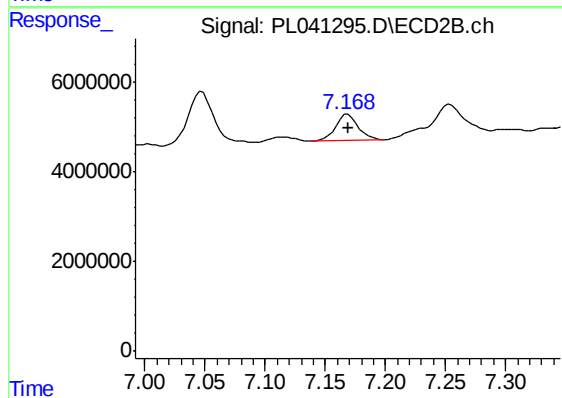
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 11221604
Conc: 5.39 ng/ml m



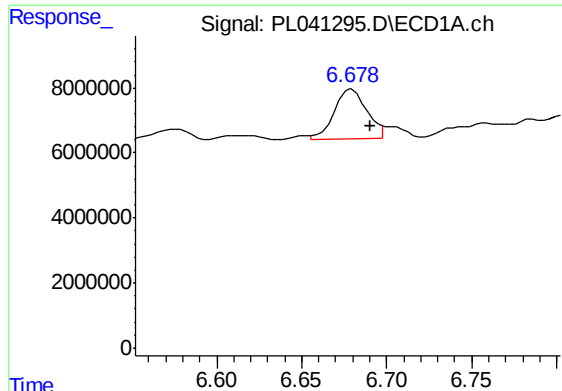
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 13433522
Conc: 3.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 7784735
Conc: 3.92 ng/ml m



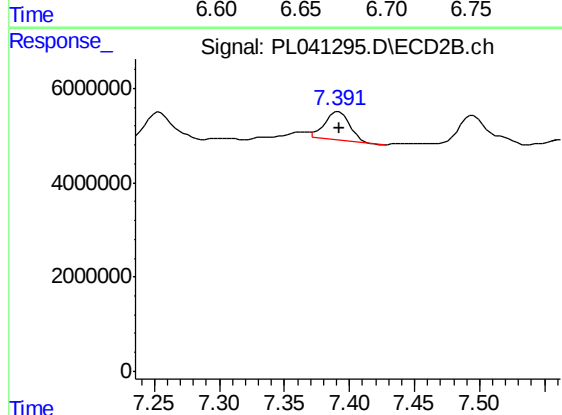
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 20504666
Conc: 4.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SB-01BMSD

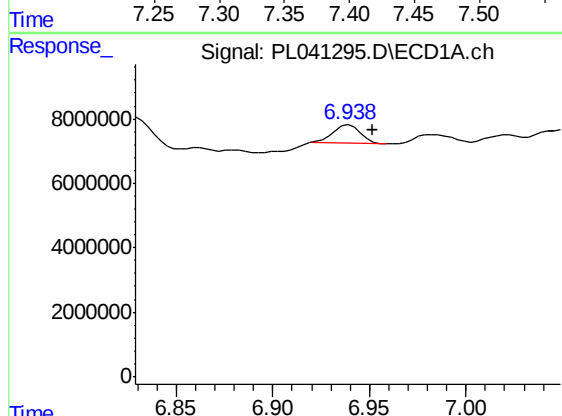
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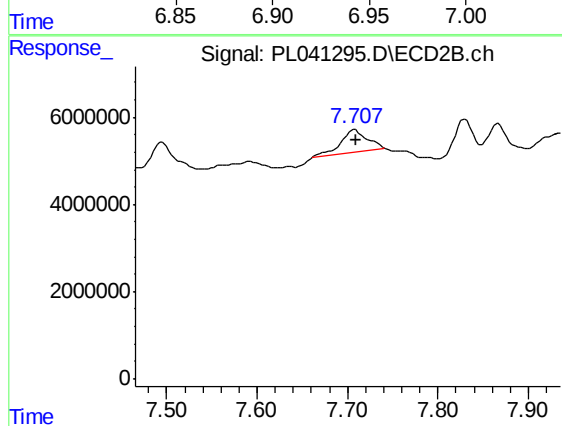
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 8023686
Conc: 3.59 ng/ml



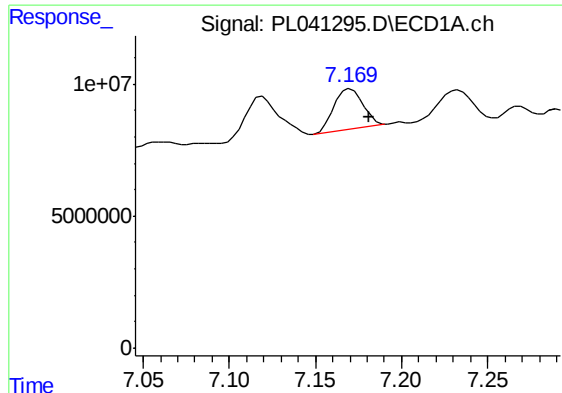
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 5361573
Conc: 2.06 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 10928453
Conc: 9.28 ng/ml



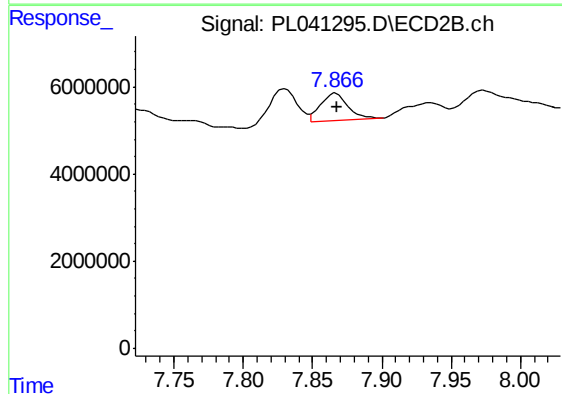
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 18675128
Conc: 3.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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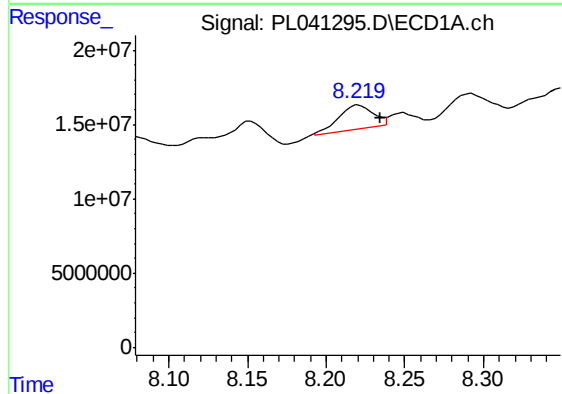
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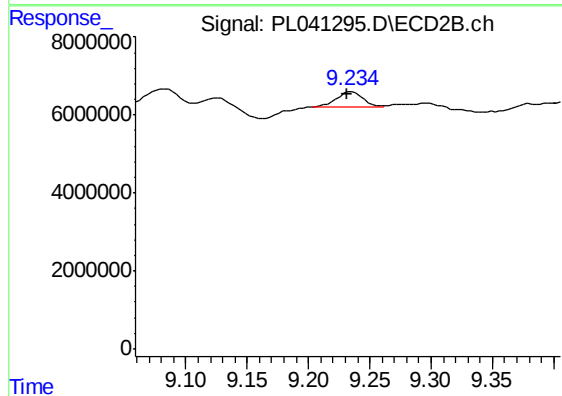
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 9050108
Conc: 3.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 24544468
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 5634555
Conc: 2.18 ng/ml m