

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 18:43
 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: Jan 09 05:46:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 05:45:47 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...	3.407	4.035	31960929	15045104	4.852	5.101
2)	SA Decachlor...	8.120	9.135	41576632	15577143	5.700	5.954
Target Compounds							
2)	A alpha-BHC	3.842	4.427	45689702	20824144	4.463	4.696
3)	MA gamma-BHC...	4.122	4.714	40591634	26389547	4.389	6.266 #
4)	MA Heptachlor	4.414	5.224	42506320	14998297	4.672	4.128m
5)	MB Aldrin	4.655	5.532	38306112	18622636	4.337m	4.900
6)	B beta-BHC	4.375	4.884	22633500	9255354	5.827m	5.248
7)	B delta-BHC	4.574	5.101	36191438	44007723	4.063	10.899 #
8)	B Heptachlo...	5.098	5.921	37881778	40498911	4.696	10.958m#
9)	A Endosulfan I	5.433	6.279	34279817	17566891	4.572	5.718 #
10)	B gamma-Chl...	5.323	6.155	39132655	15169614	4.761	4.740
11)	B alpha-Chl...	5.380	6.228	38060308	17232443	4.769	5.319
12)	B 4,4'-DDE	5.547	6.385	33742199	17363572	4.382	5.068
13)	MA Dieldrin	5.673	6.536	36450012	16904765	4.465m	4.973
14)	MA Endrin	5.929	6.756	33670876	12678647	4.628	4.543
15)	B Endosulfa...	6.204	6.965	41743075	15323874	5.896	5.269
16)	A 4,4'-DDD	6.061	6.875	28190716	15763463	4.456	5.585 #
17)	MA 4,4'-DDT	6.298	7.175	25295240	17751446	4.031	6.190m#
18)	B Endrin al...	6.372	7.089	28633592	12516888	5.128	5.221
19)	B Endosulfa...	6.584	7.313	33016731	15643150	4.829	5.369
20)	A Methoxychlor	6.843	7.635	18310893	7682052	5.088m	5.409
21)	B Endrin ke...	7.071	7.785	38517445	15690192	4.827	5.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 18:43
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

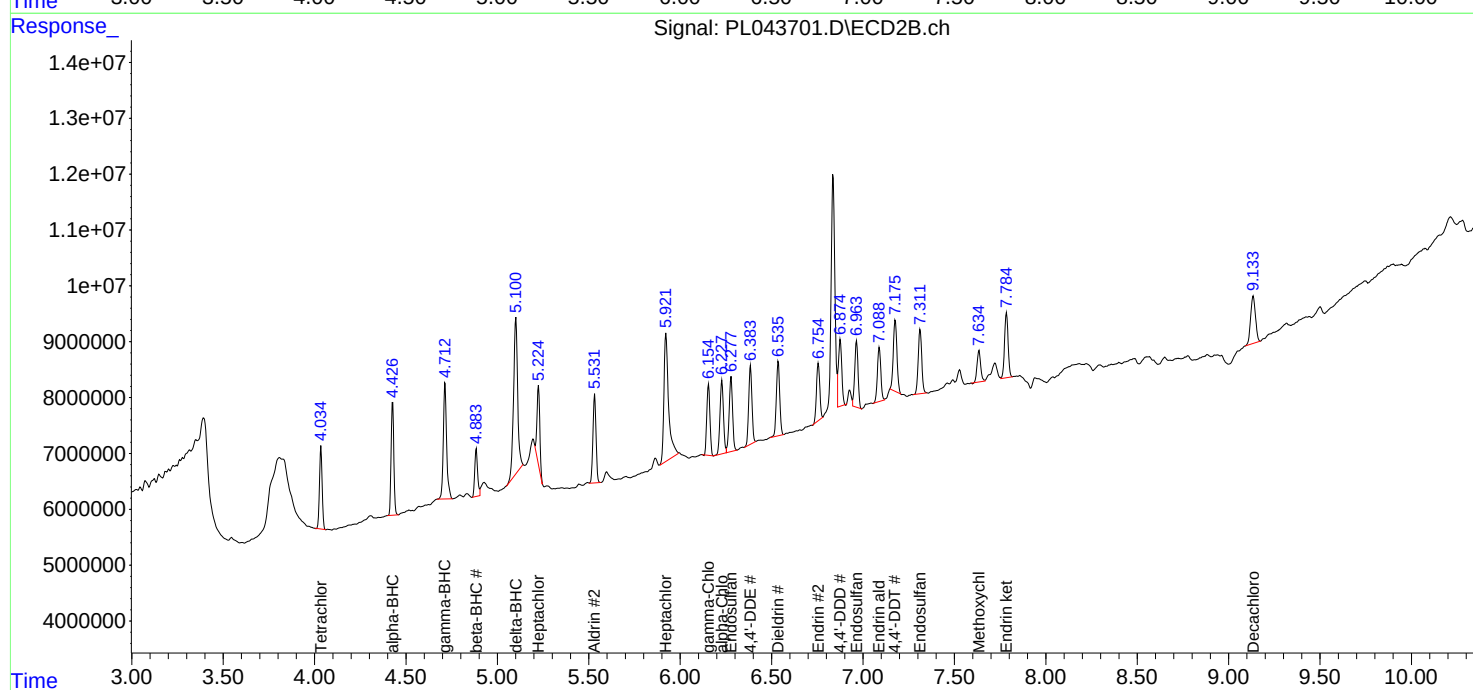
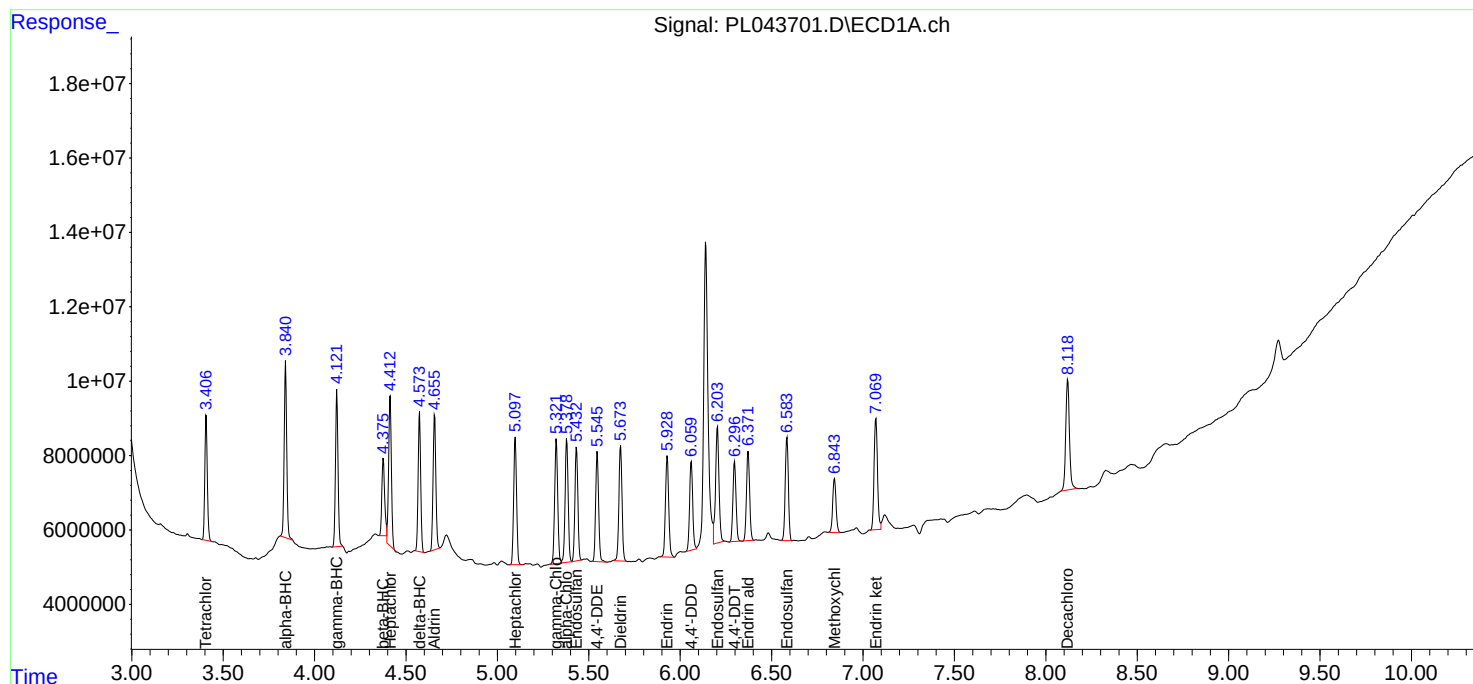
Instrument :
ECD_L
ClientSampled :
PSTDICC005

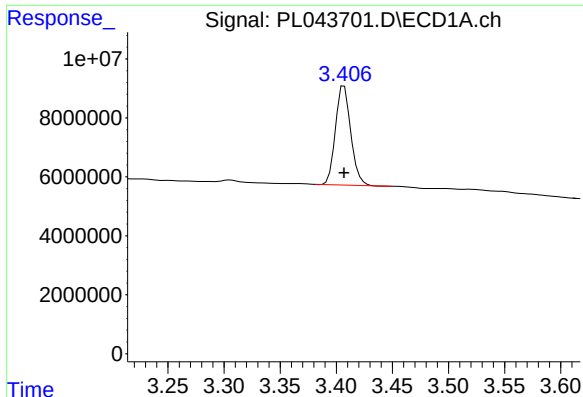
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 05:46:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 05:45:47 2019
Response 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





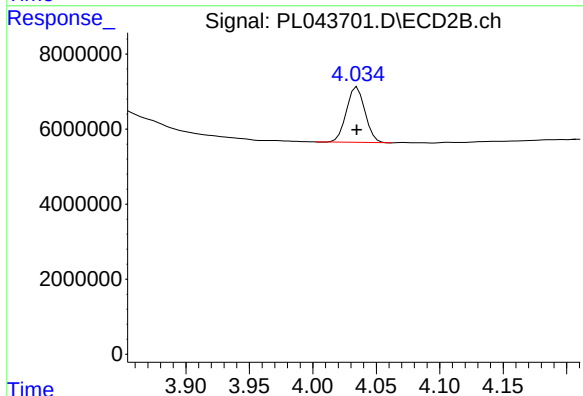
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 31960929
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

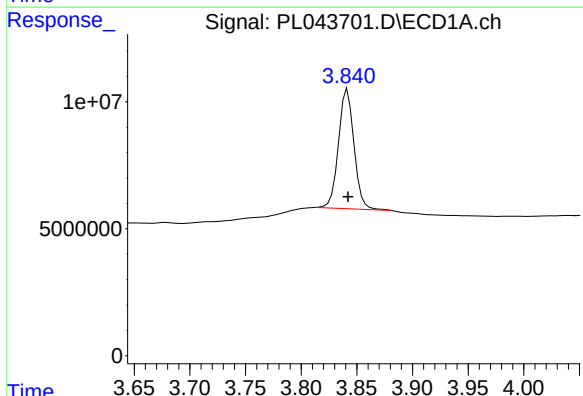
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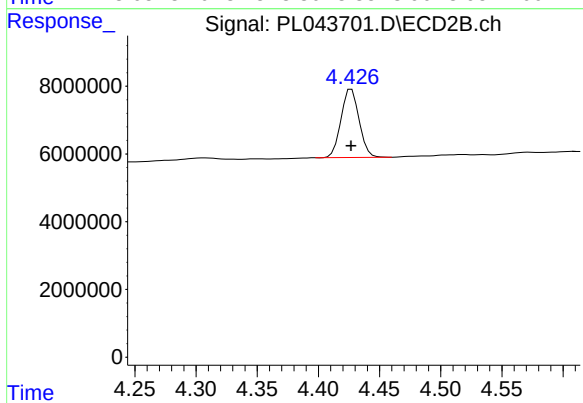
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 15045104
Conc: 5.10 ng/ml



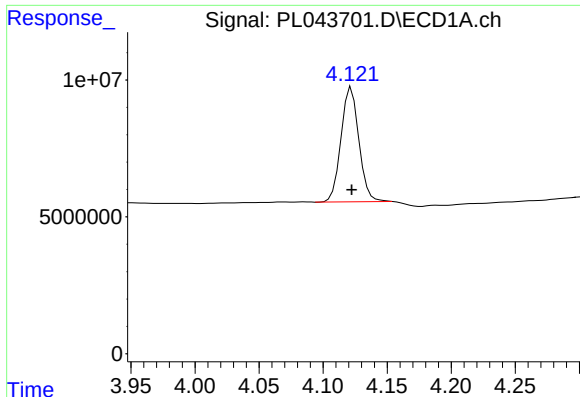
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 45689702
Conc: 4.46 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 20824144
Conc: 4.70 ng/ml



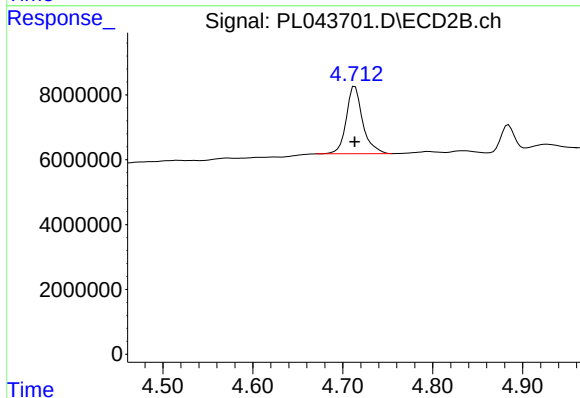
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 40591634
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

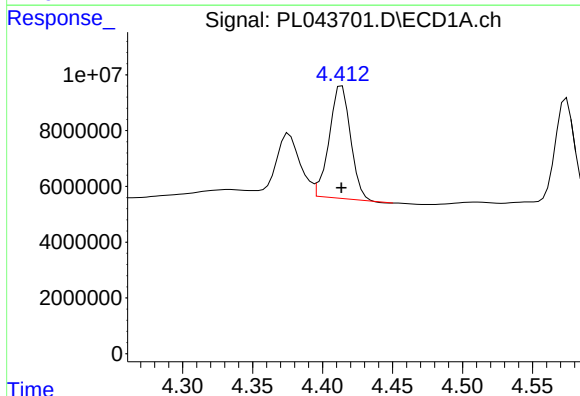
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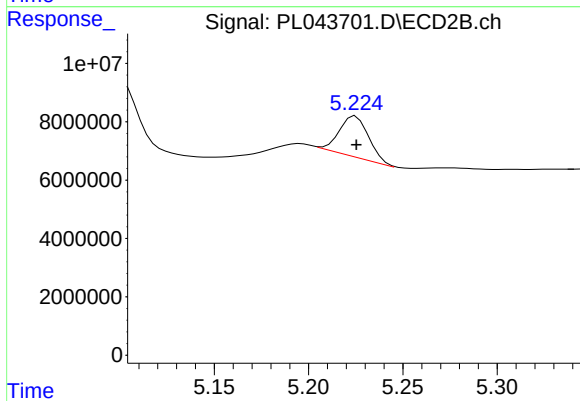
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 26389547
Conc: 6.27 ng/ml



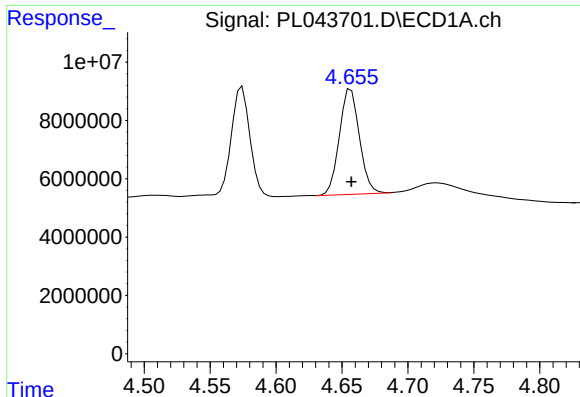
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 42506320
Conc: 4.67 ng/ml



#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 14998297
Conc: 4.13 ng/ml m



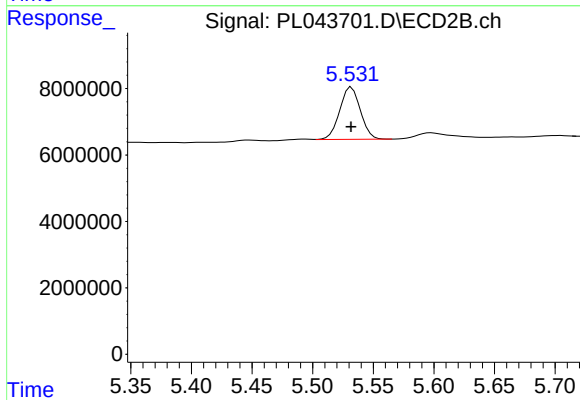
#5 Aldrin

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 38306112
Conc: 4.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

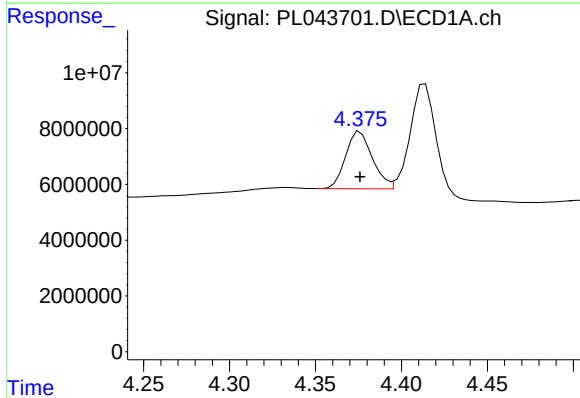
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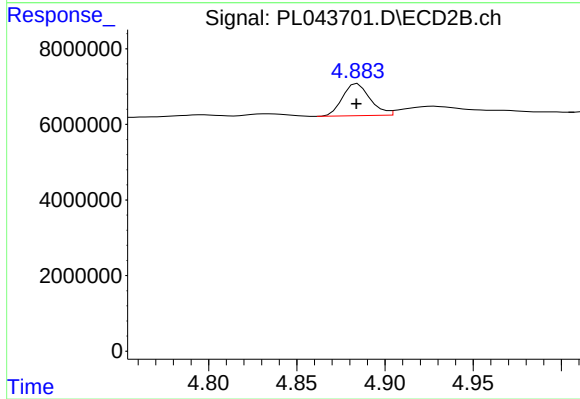
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 18622636
Conc: 4.90 ng/ml



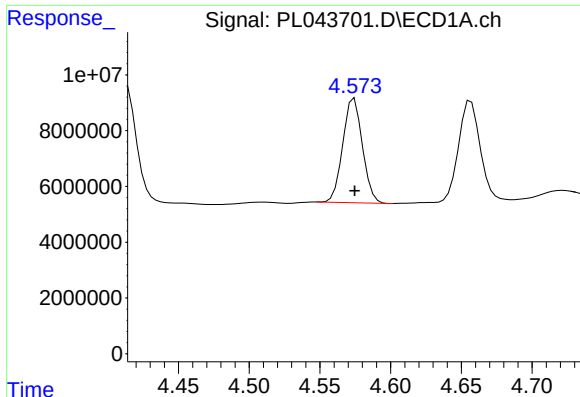
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 22633500
Conc: 5.83 ng/ml m



#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 9255354
Conc: 5.25 ng/ml



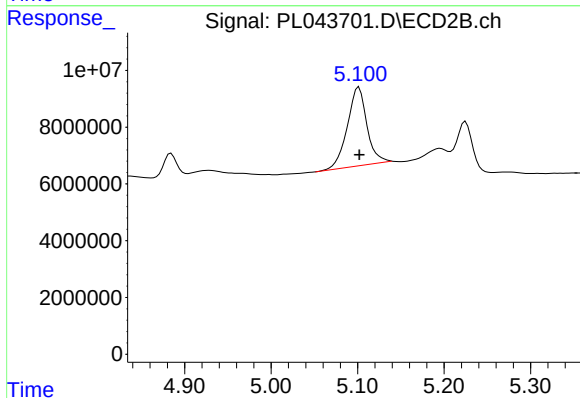
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 36191438
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

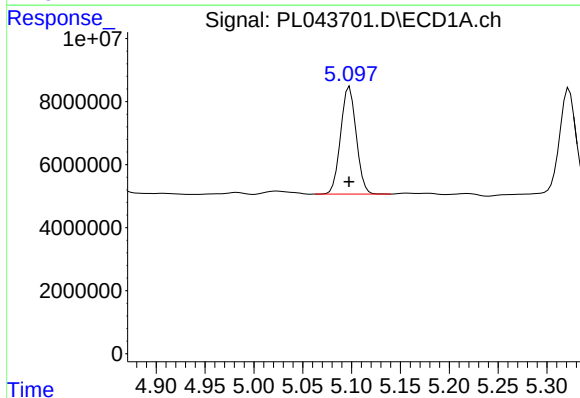
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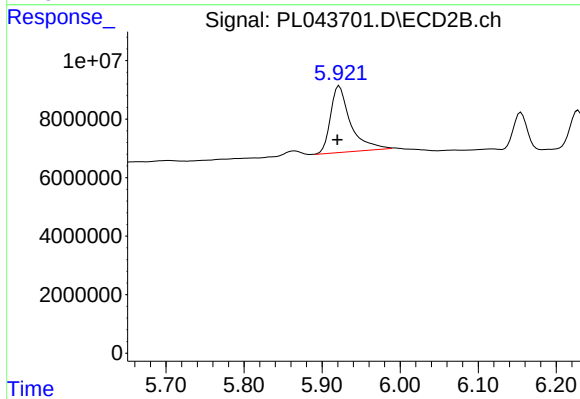
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 44007723
Conc: 10.90 ng/ml



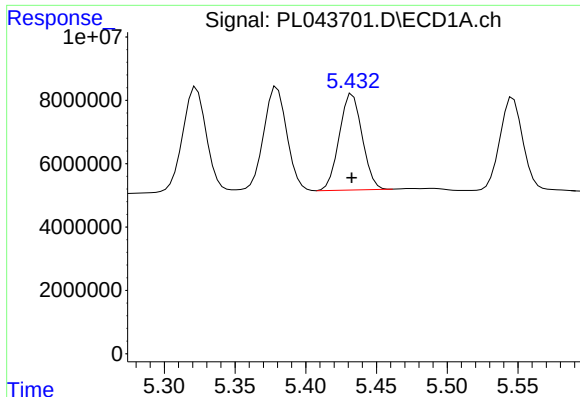
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 37881778
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 40498911
Conc: 10.96 ng/ml m



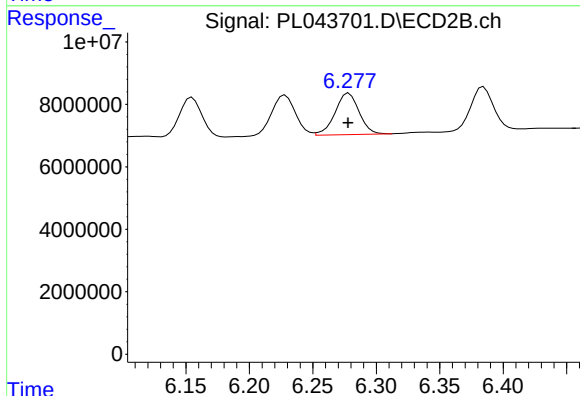
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34279817
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

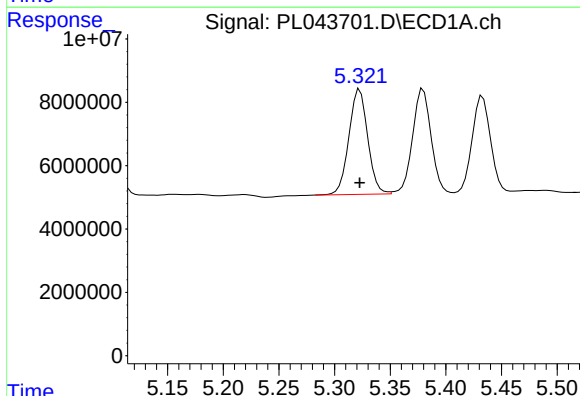
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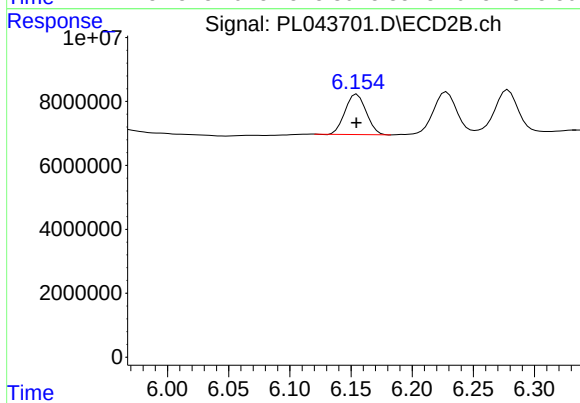
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 17566891
Conc: 5.72 ng/ml



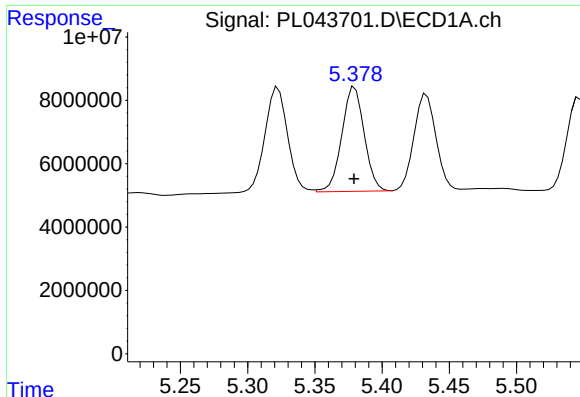
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 39132655
Conc: 4.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 15169614
Conc: 4.74 ng/ml



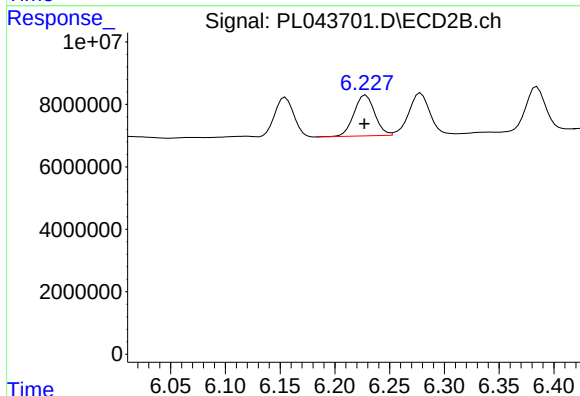
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 38060308
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

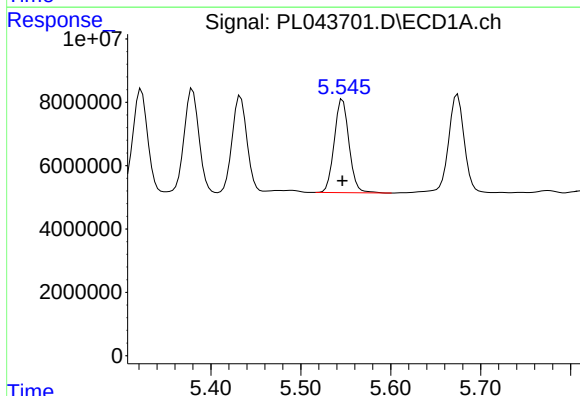
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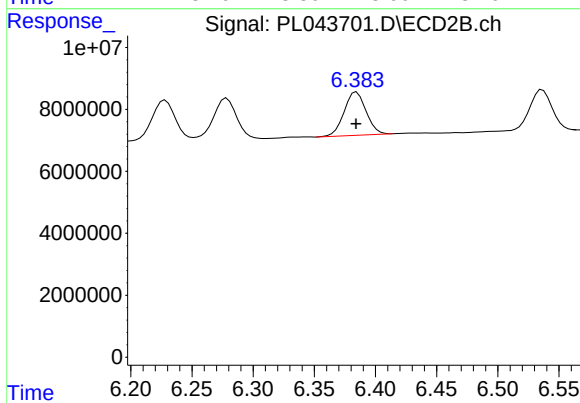
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 17232443
Conc: 5.32 ng/ml



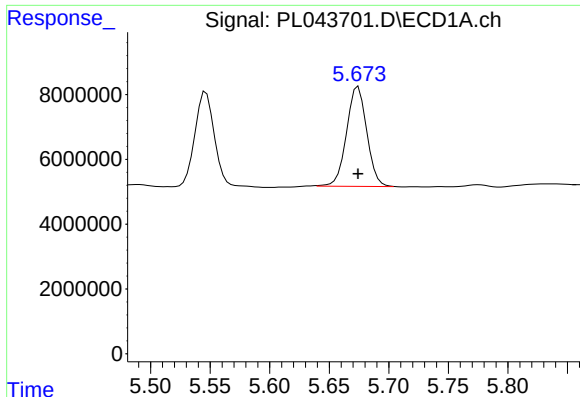
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 33742199
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 17363572
Conc: 5.07 ng/ml



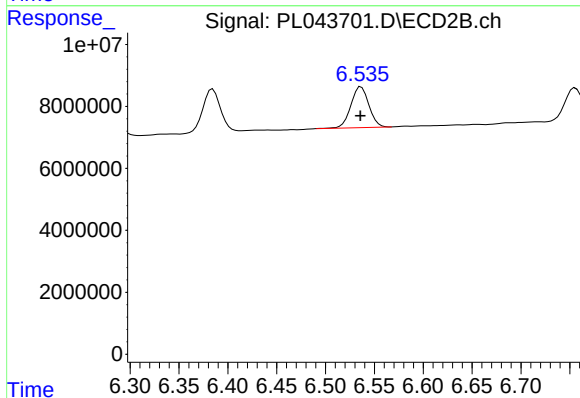
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 36450012
Conc: 4.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

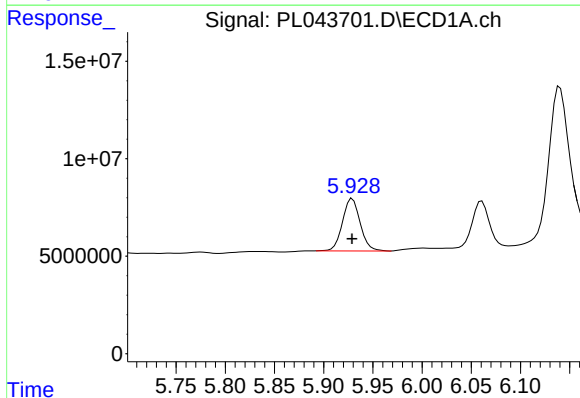
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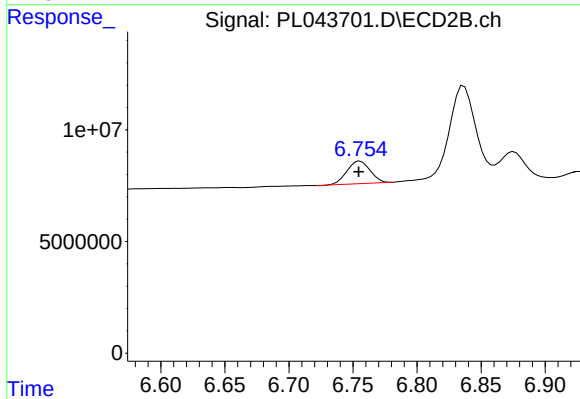
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 16904765
Conc: 4.97 ng/ml



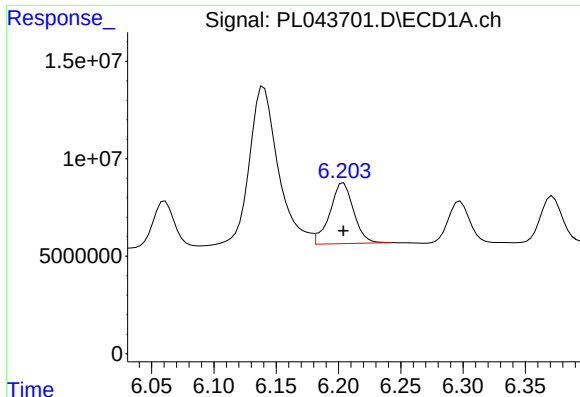
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 33670876
Conc: 4.63 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 12678647
Conc: 4.54 ng/ml



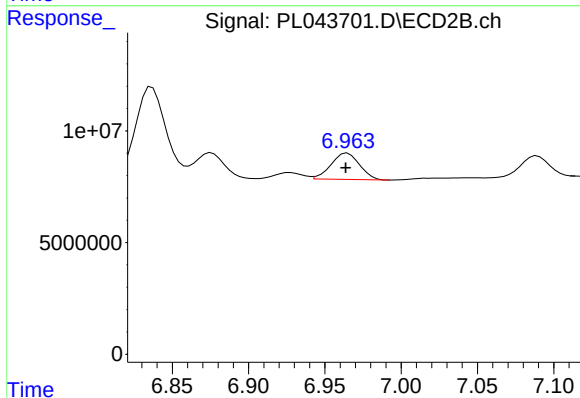
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 41743075
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

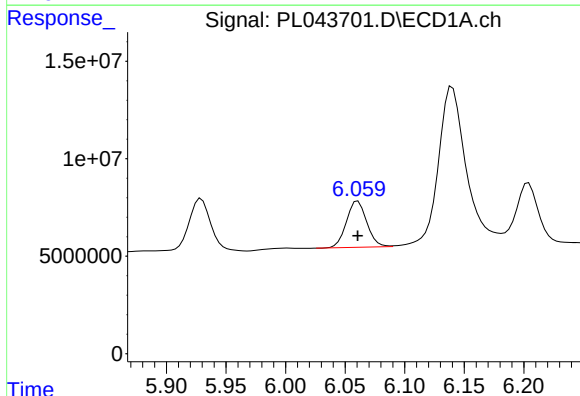
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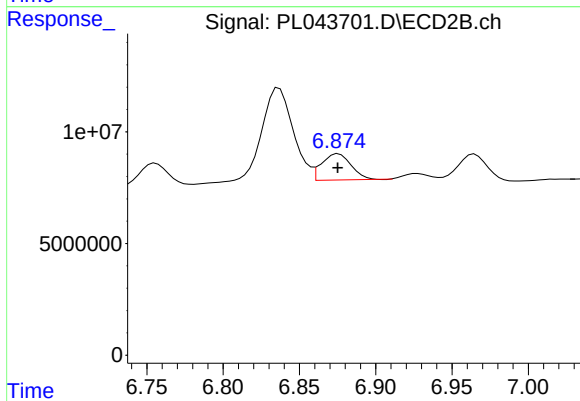
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 15323874
Conc: 5.27 ng/ml



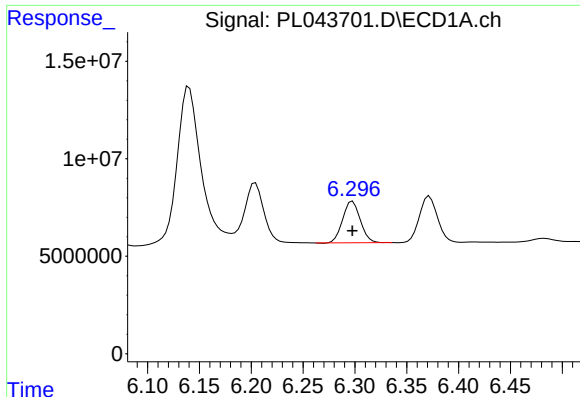
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 28190716
Conc: 4.46 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 15763463
Conc: 5.58 ng/ml



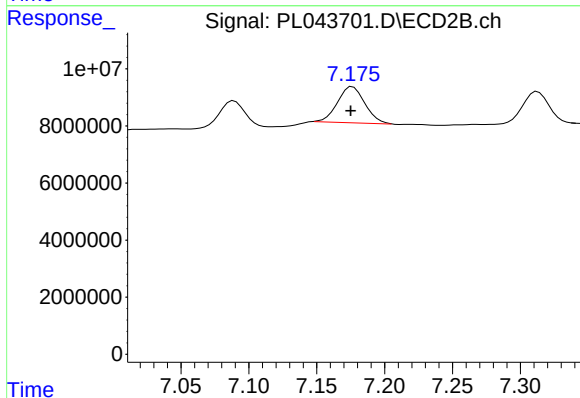
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 25295240
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

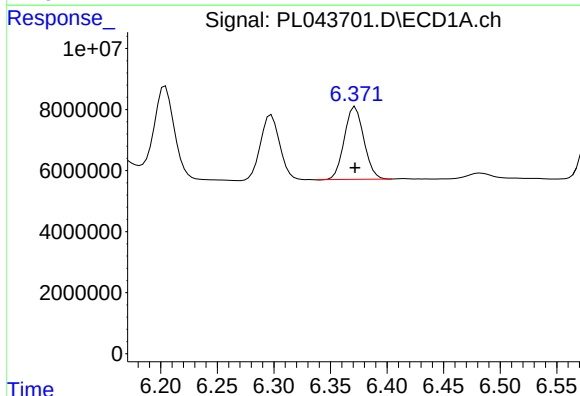
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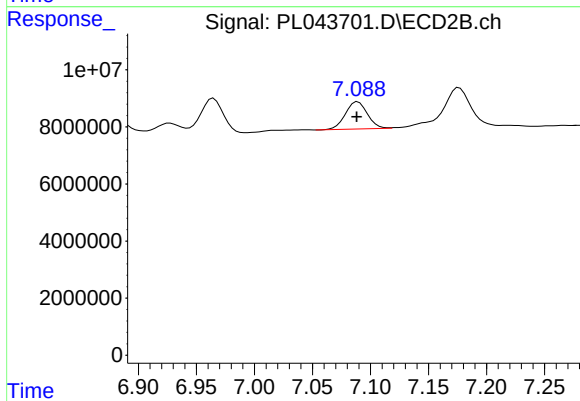
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 17751446
Conc: 6.19 ng/ml m



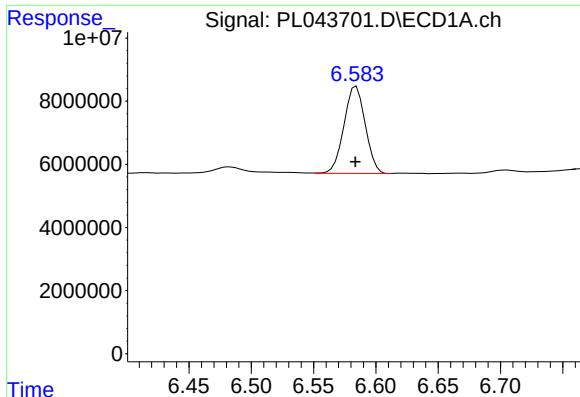
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 28633592
Conc: 5.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 12516888
Conc: 5.22 ng/ml



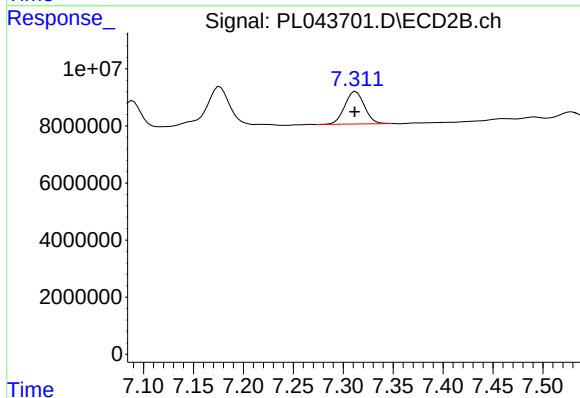
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 33016731
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

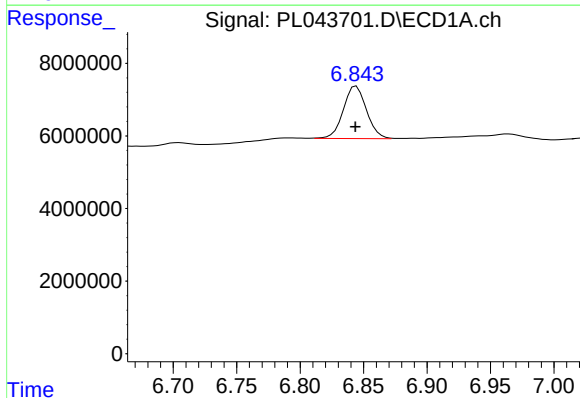
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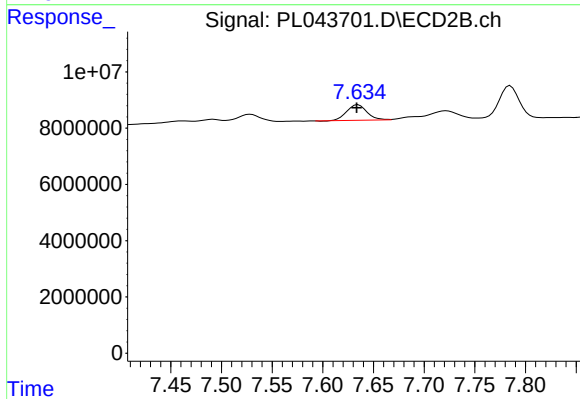
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 15643150
Conc: 5.37 ng/ml



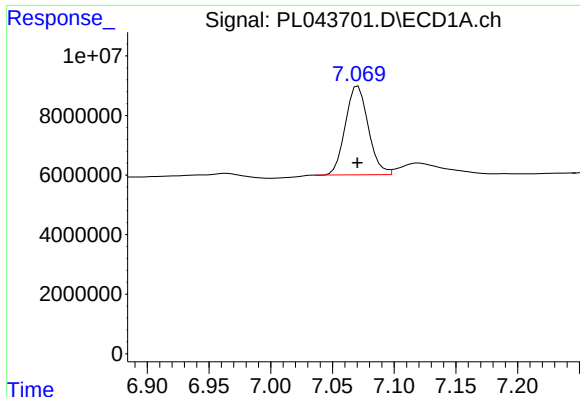
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 18310893
Conc: 5.09 ng/ml m



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 7682052
Conc: 5.41 ng/ml



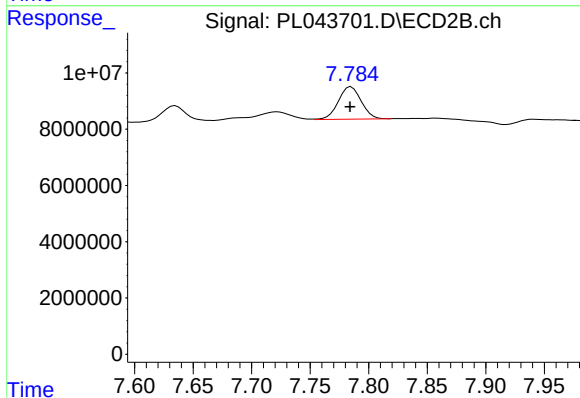
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 38517445
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

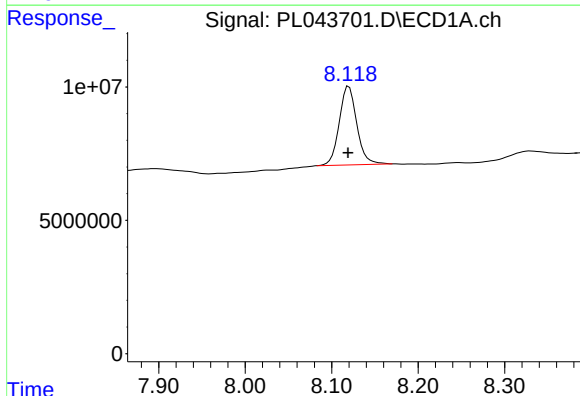
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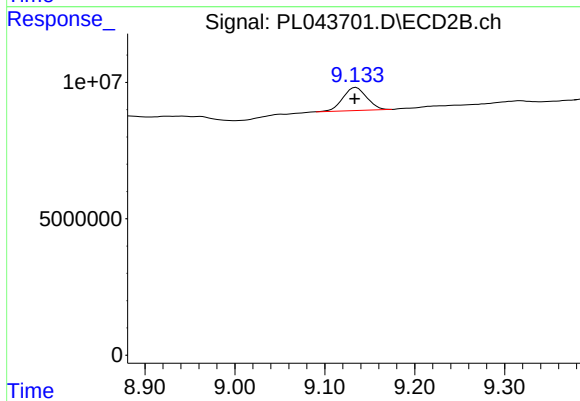
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 15690192
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 41576632
Conc: 5.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.001 min
Response: 15577143
Conc: 5.95 ng/ml