

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 04:49
 Operator : AJ\SJ
 Sample : J6482-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R20-OSMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:44:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.463	4.101	114.6E6	84039201	18.692m	28.354m#
28)	SA Decachlor...	8.205	9.239	93376194	45091316	14.300	17.286m
Target Compounds							
2)	A alpha-BHC	3.905	4.499	437.3E6	179.3E6	46.260	39.647
3)	MA gamma-BHC...	4.188	4.788	406.1E6	247.3E6	47.035	58.956 #
4)	MA Heptachlor	4.483	5.303	394.2E6	170.5E6	44.425	41.627m
5)	MB Aldrin	4.728	5.610	343.6E6	167.1E6	40.529m	40.933m
6)	B beta-BHC	4.442	4.956	139.6E6	56436211	37.846	33.336m
7)	B delta-BHC	4.644	5.177	331.6E6	155.4E6	40.950	36.154m
8)	B Heptachlor...	5.172	6.000	303.9E6	167.9E6	38.338m	44.277m
9)	A Endosulfan I	5.511	6.362	373.0E6	133.8E6	50.916	39.416
10)	B gamma-Chl...	5.398	6.235	385.1E6	183.9E6	47.762m	50.070m
11)	B alpha-Chl...	5.457	6.310	348.8E6	117.7E6	43.935	32.723 #
12)	B 4,4'-DDE	5.623	6.465	353.4E6	138.8E6	51.051	38.295
13)	MA Dieldrin	5.754	6.621	363.1E6	136.2E6	46.702	37.563
14)	MA Endrin	6.011	6.840	340.0E6	138.0E6	47.219	44.202m
15)	B Endosulfa...	6.287	7.048	293.6E6	175.4E6	44.144	57.942m#
16)	A 4,4'-DDD	6.139	6.957	319.1E6	107.8E6	56.272m	36.771 #
17)	MA 4,4'-DDT	6.376	7.258	313.2E6	116.2E6	52.644m	39.557
18)	B Endrin al...	6.454	7.174	266.0E6	108.0E6	48.267	43.044
19)	B Endosulfa...	6.666	7.396	343.9E6	104.2E6	51.333	34.669m#
20)	A Methoxychlor	6.925	7.715	183.8E6	60638951	54.792	40.203 #
21)	B Endrin ke...	7.156	7.871	358.1E6	158.5E6	49.526	51.859m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 04:49
 Operator : AJ\SJ
 Sample : J6482-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

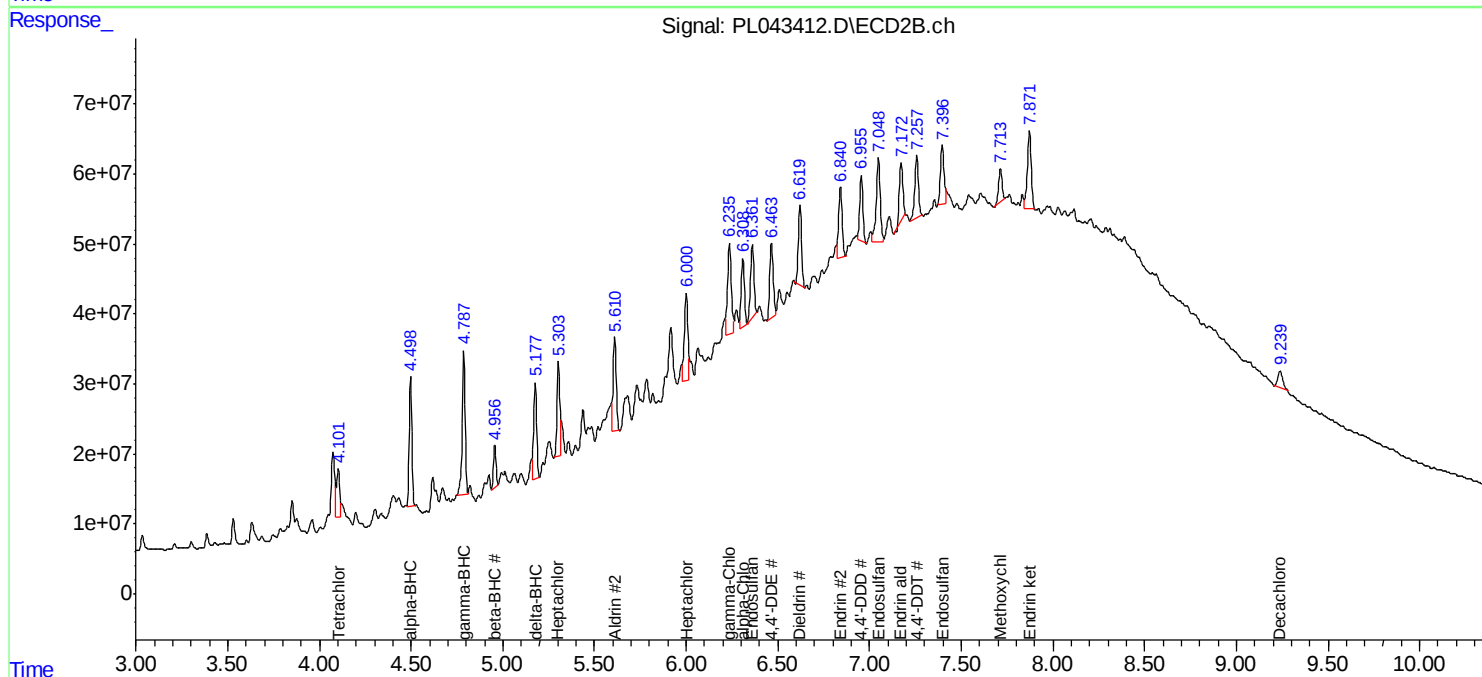
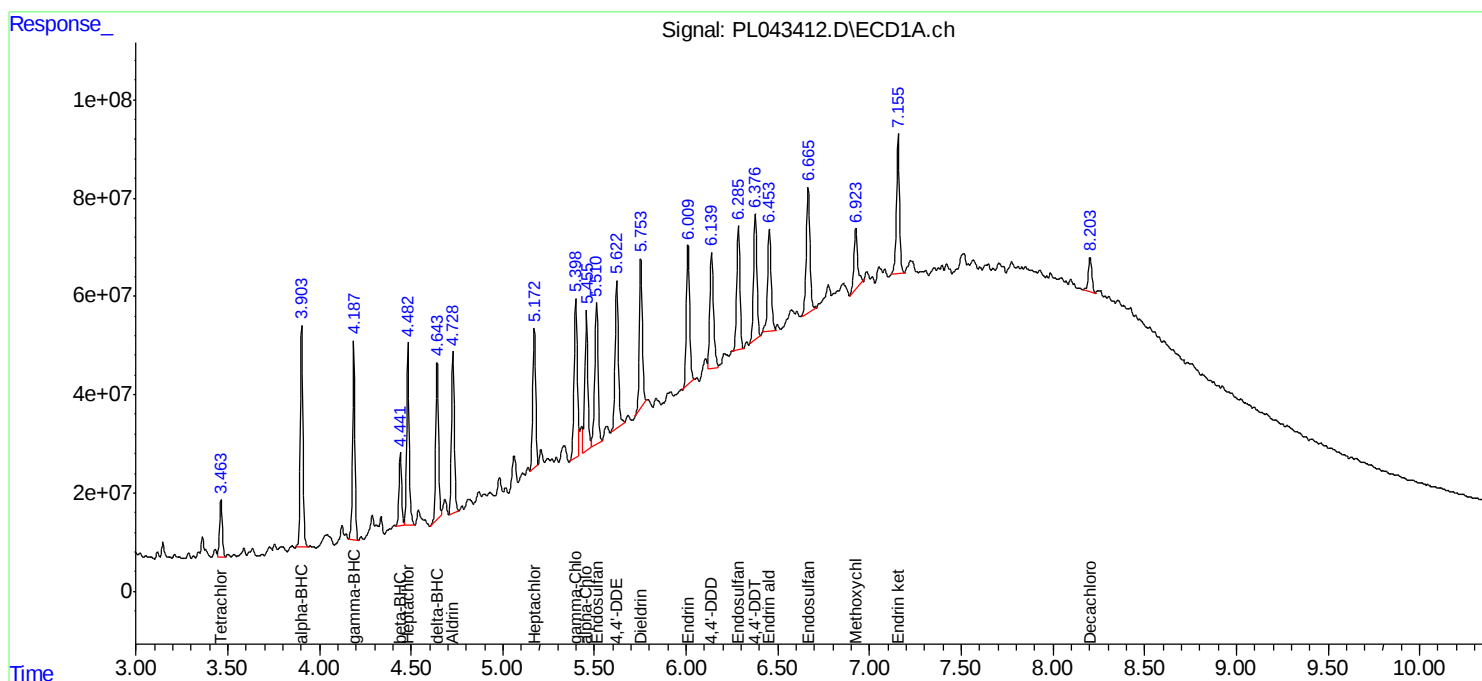
Instrument :
 ECD_L
 ClientSampled :
 R20-OSMSD

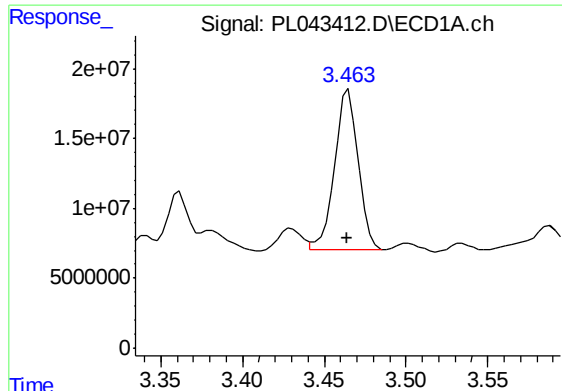
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:44:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
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Volume 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





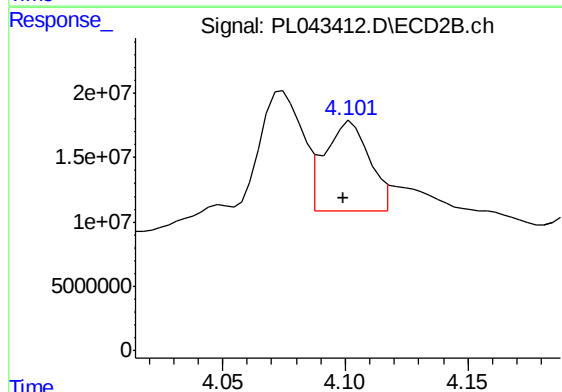
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 114633239
Conc: 18.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

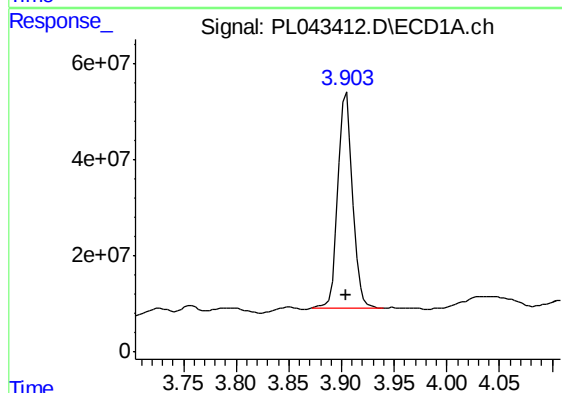
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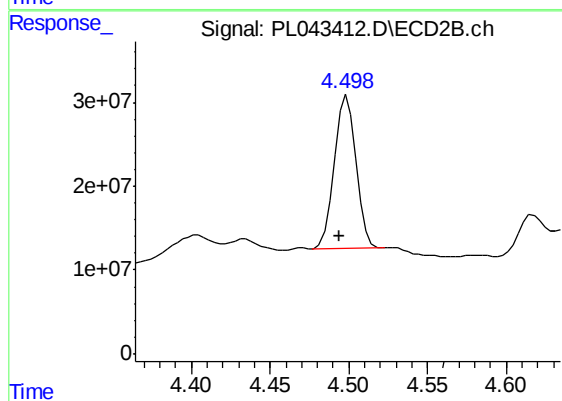
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 84039201
Conc: 28.35 ng/ml m



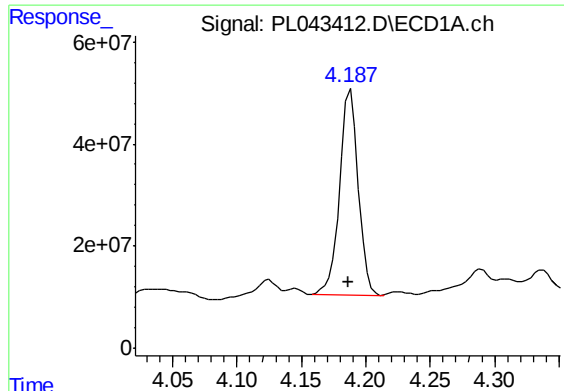
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 437315056
Conc: 46.26 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 179341549
Conc: 39.65 ng/ml



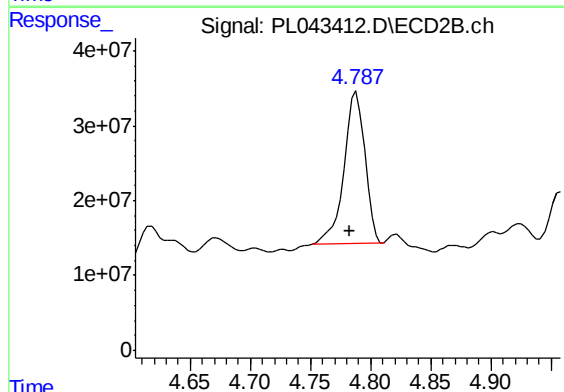
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 406122888
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

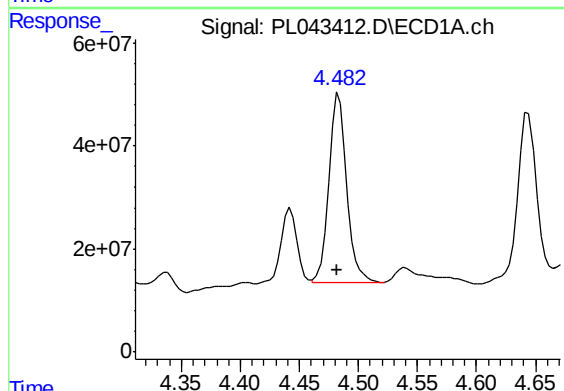
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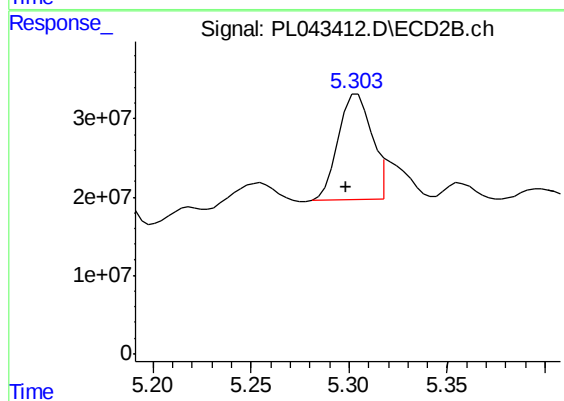
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 247273422
Conc: 58.96 ng/ml



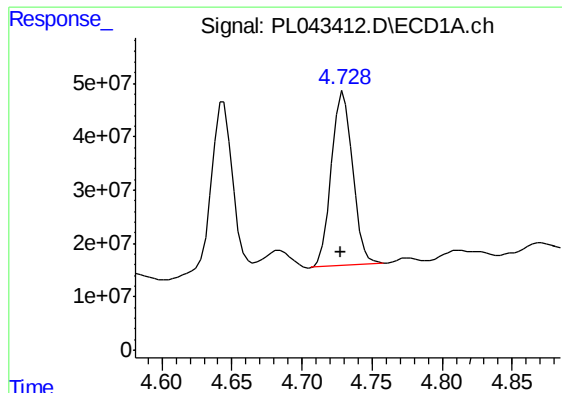
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 394166844
Conc: 44.42 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 170520212
Conc: 41.63 ng/ml m



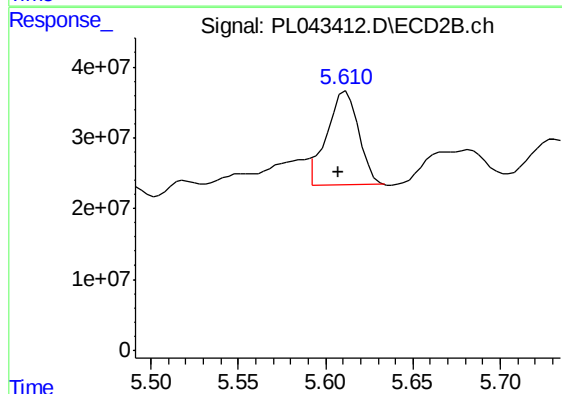
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 343633264
Conc: 40.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

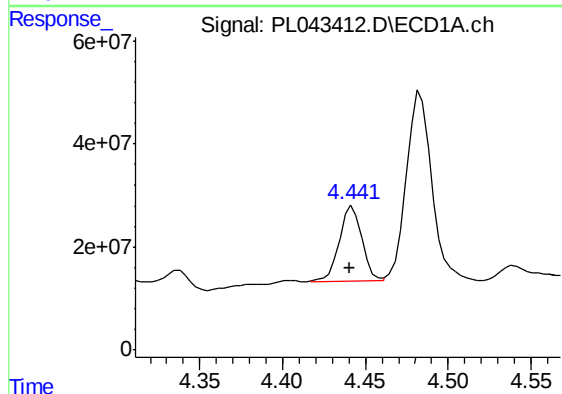
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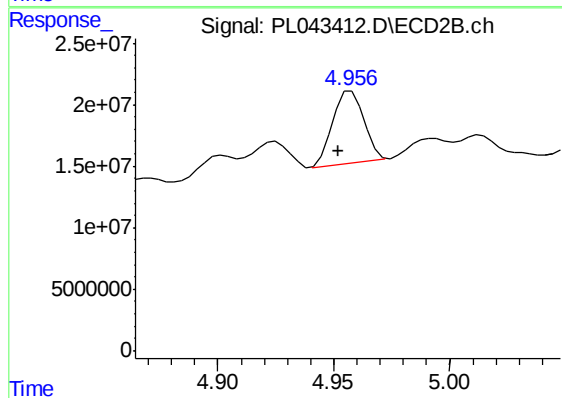
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 167086521
Conc: 40.93 ng/ml m



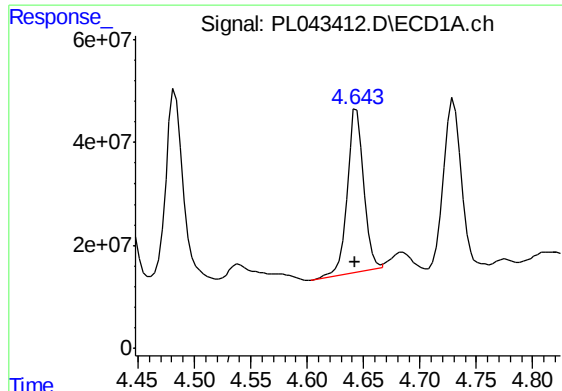
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 139596306
Conc: 37.85 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 56436211
Conc: 33.34 ng/ml m



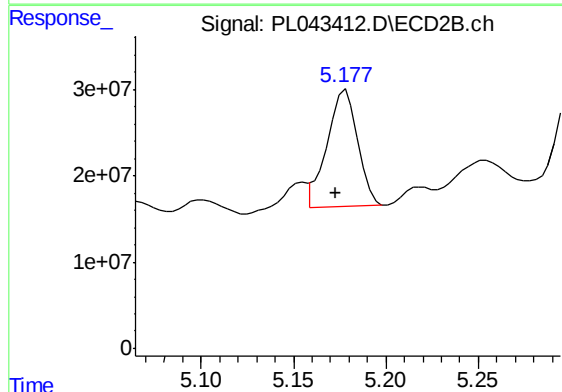
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 331624319
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

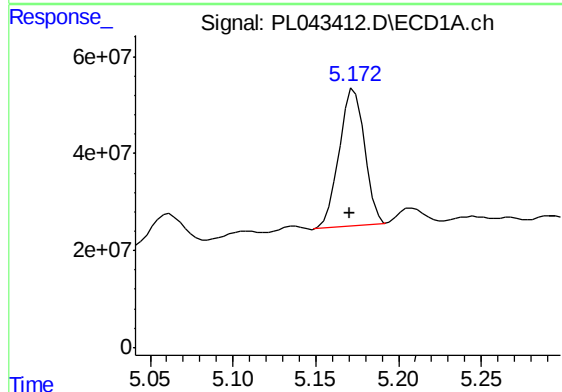
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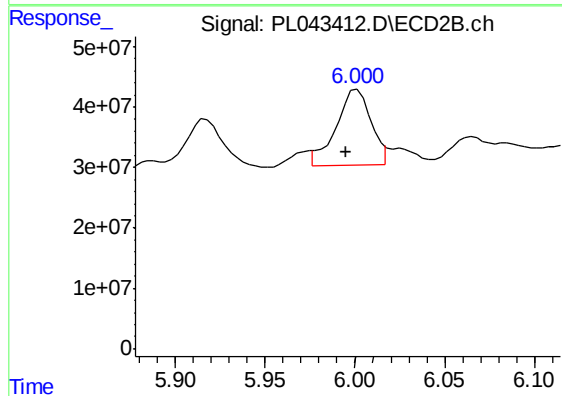
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 155374482
Conc: 36.15 ng/ml m



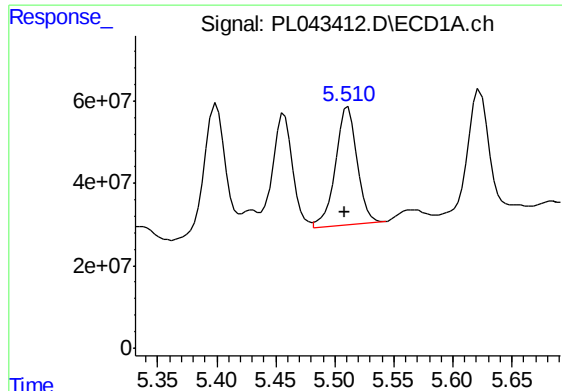
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 303900256
Conc: 38.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 167898859
Conc: 44.28 ng/ml m



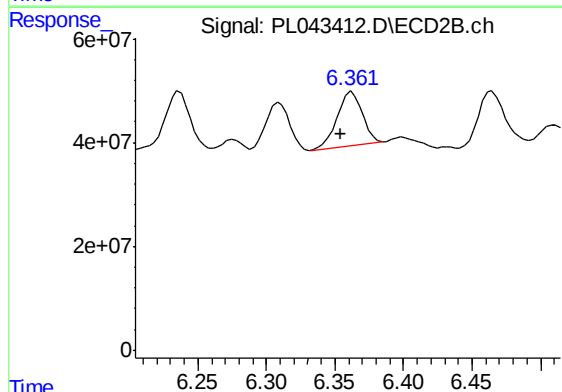
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 37300840
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

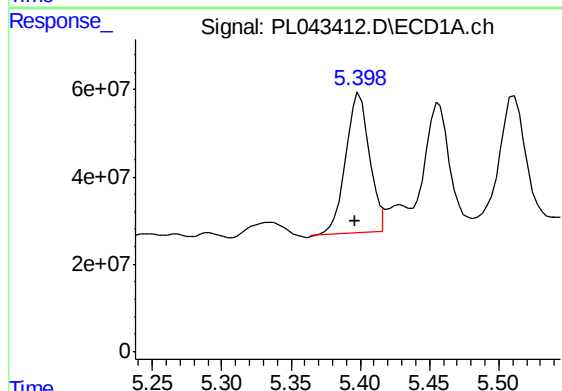
Manual Integrations
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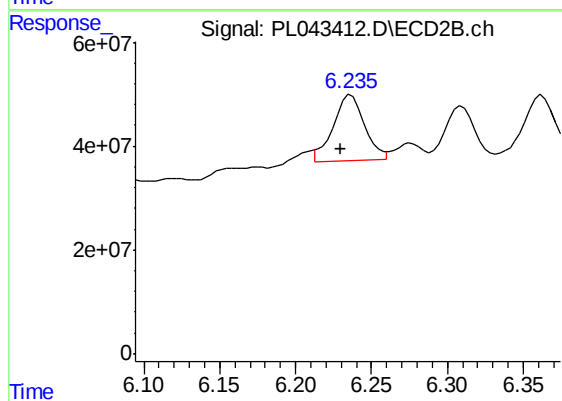
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 133832247
Conc: 39.42 ng/ml



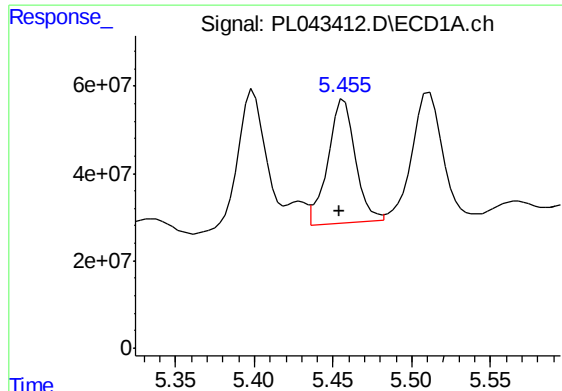
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 385050306
Conc: 47.76 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 183935902
Conc: 50.07 ng/ml m



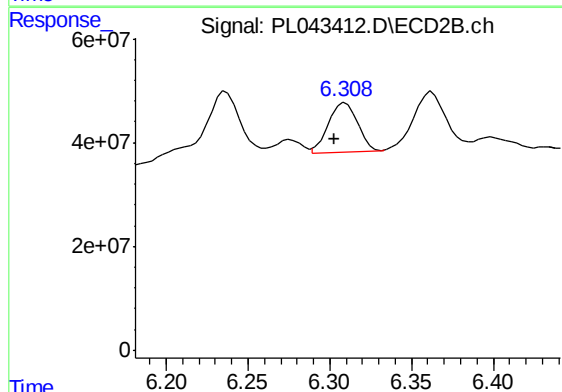
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 348804388
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

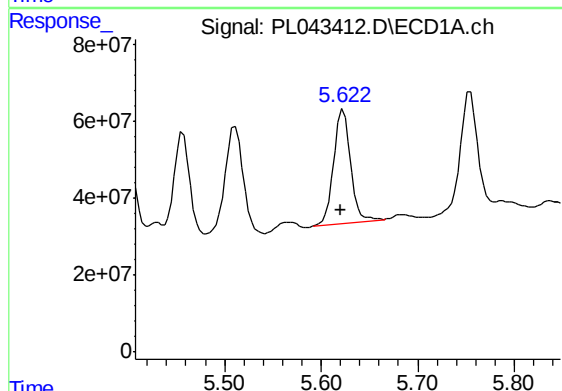
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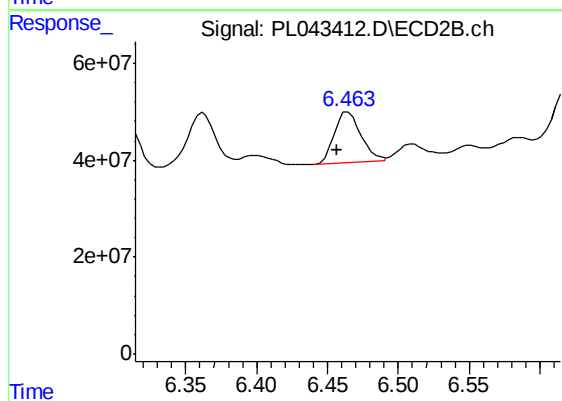
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 117685275
Conc: 32.72 ng/ml



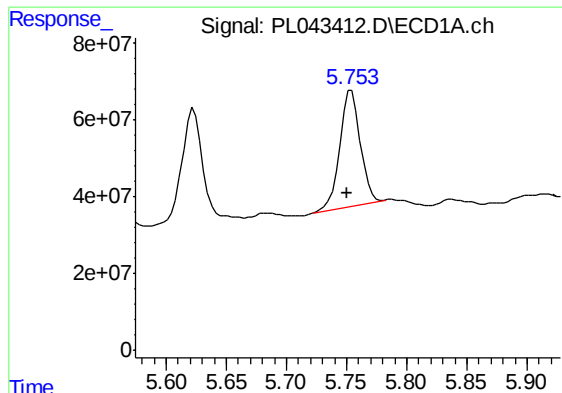
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 353426826
Conc: 51.05 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 138770004
Conc: 38.29 ng/ml



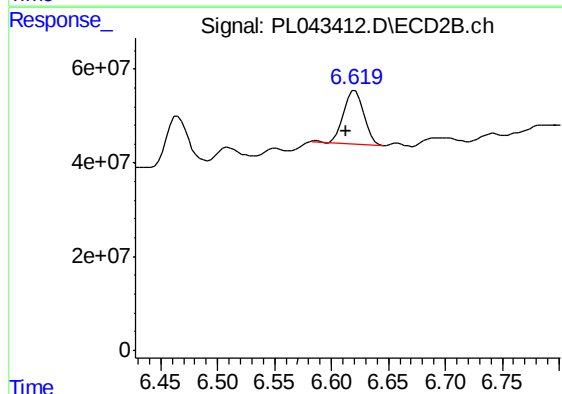
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 363095907
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

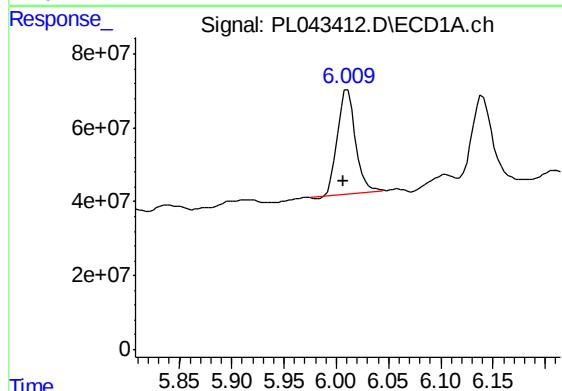
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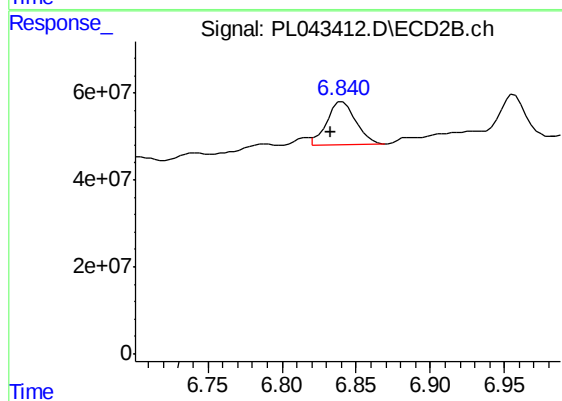
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 136190702
Conc: 37.56 ng/ml



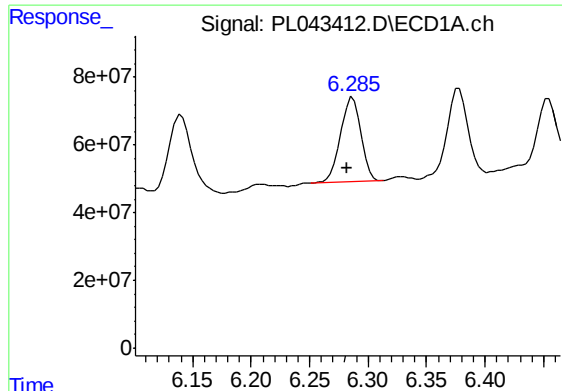
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 340002280
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 137995571
Conc: 44.20 ng/ml m



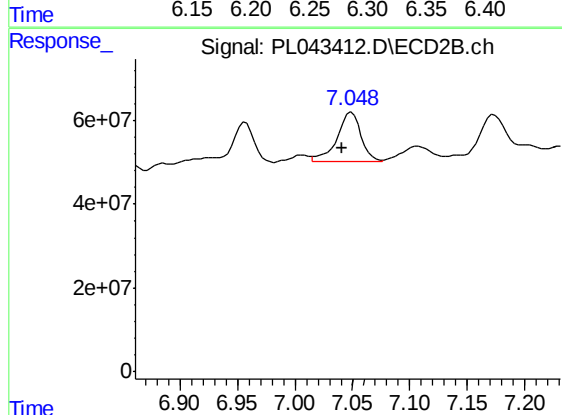
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 293647152
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

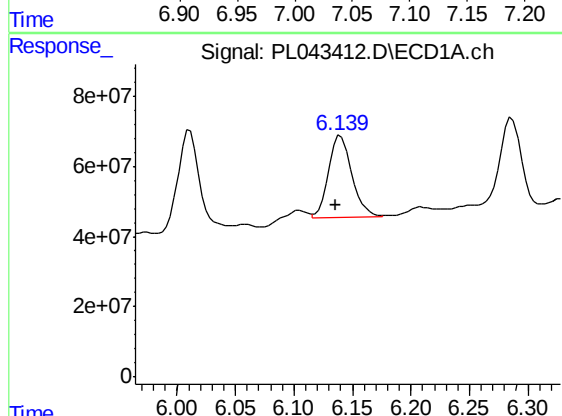
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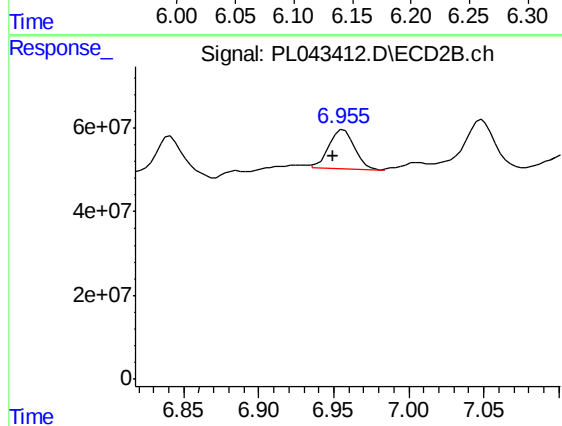
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 175443587
Conc: 57.94 ng/ml m



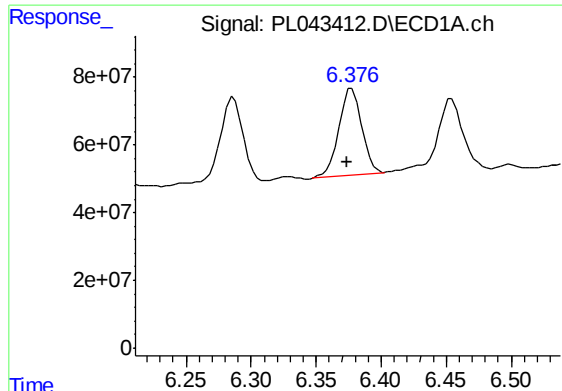
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 319125165
Conc: 56.27 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 107834390
Conc: 36.77 ng/ml



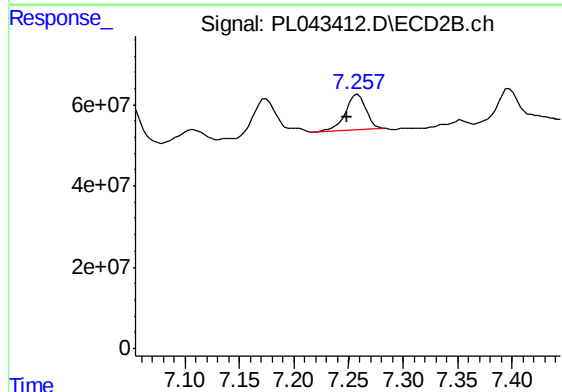
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 313173062
Conc: 52.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

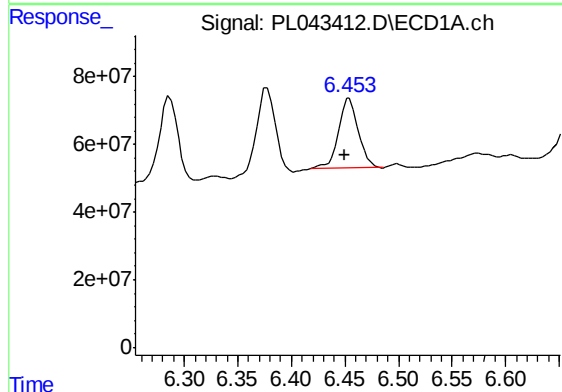
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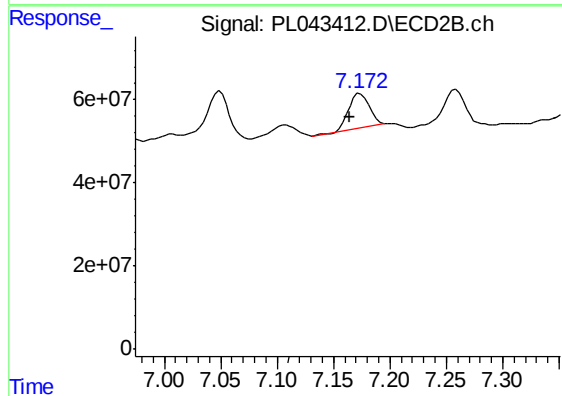
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 116181113
Conc: 39.56 ng/ml



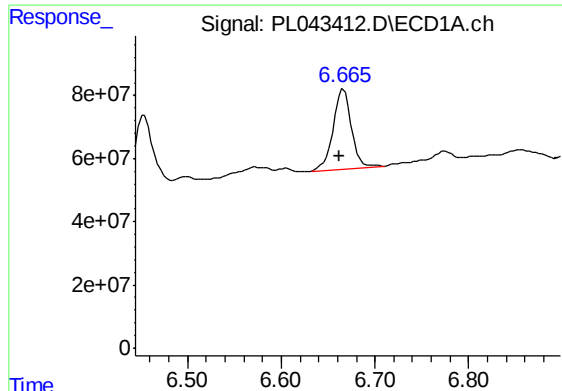
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 265983275
Conc: 48.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 107966228
Conc: 43.04 ng/ml



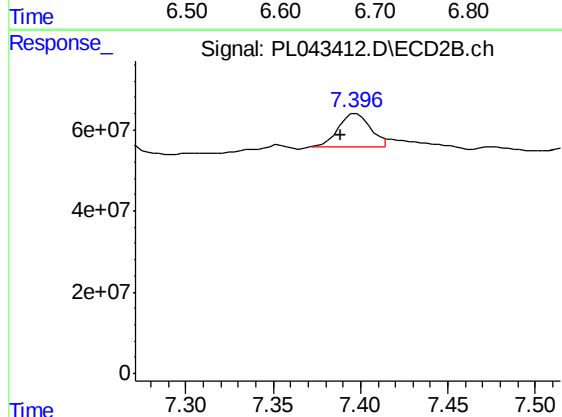
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 343871268
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

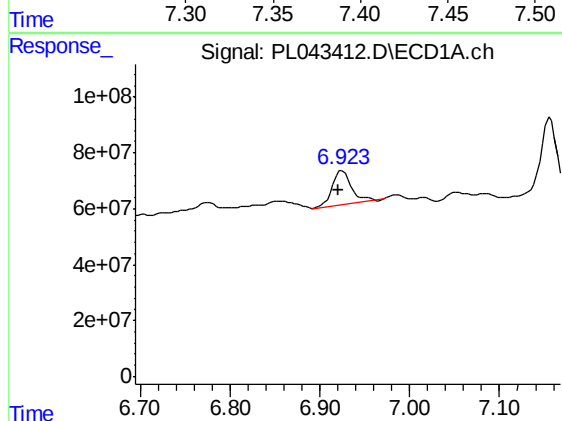
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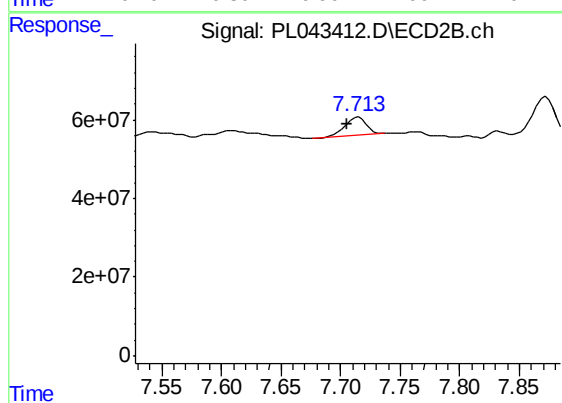
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 104235429
Conc: 34.67 ng/ml m



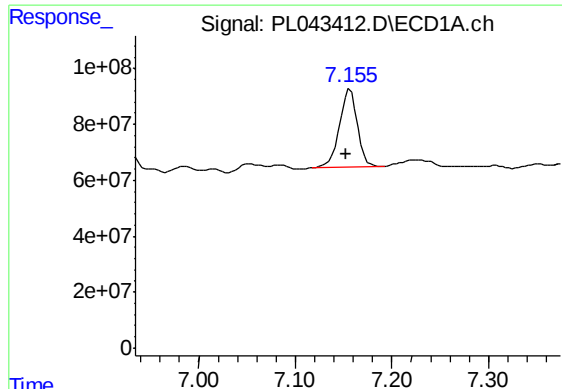
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 183848131
Conc: 54.79 ng/ml



#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 60638951
Conc: 40.20 ng/ml



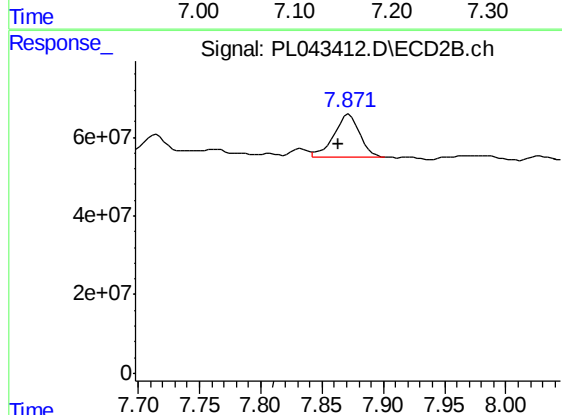
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 358108773
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

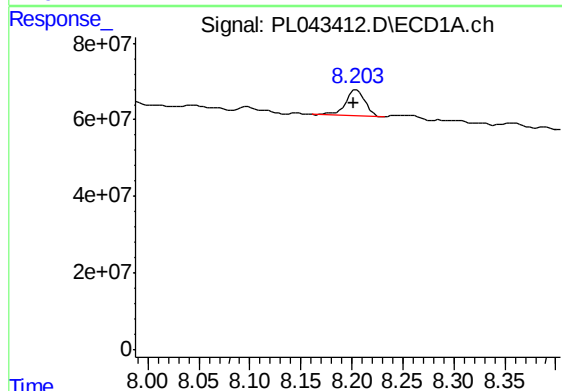
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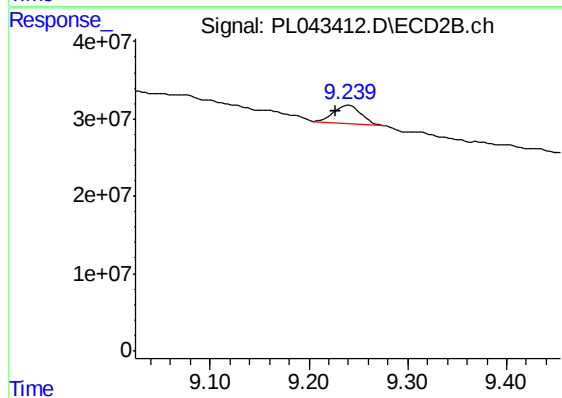
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 158512892
Conc: 51.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 93376194
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 45091316
Conc: 17.29 ng/ml m