

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 12:35
 Operator : AJ\MA
 Sample : L1377-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:29:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.015	260.2E6	81523221	24.846	27.880
28)	SA Decachlor...	8.250	9.092	209.6E6	49837074	19.909	22.033
Target Compounds							
2)	A alpha-BHC	3.934	4.404	175.7E6	61254383	9.859m	13.994m#
3)	MA gamma-BHC...	4.219	4.689	182.0E6	66500566	11.113	16.217m#
4)	MA Heptachlor	4.521	5.196	280.1E6	81970979	17.449	22.911m#
5)	MB Aldrin	4.770	5.503	204.6E6	62191692	12.580	17.695 #
6)	B beta-BHC	4.469	4.861	62253337	19238023	9.451m	11.734m
7)	B delta-BHC	4.673	5.079	64058292	8213322	3.996m	2.561 #
8)	B Heptachlor...	5.211	5.888	201.9E6	76864122	13.127m	24.695 #
9)	A Endosulfan I	5.549	6.249	181.3E6	42713931	12.495m	14.272
10)	B gamma-Chl...	5.439	6.126	488.9E6	136.4E6	31.177	42.898 #
11)	B alpha-Chl...	5.497	6.199	523.7E6	153.3E6	34.046	48.357 #
12)	B 4,4'-DDE	5.660	6.355	182.3E6	48591121	12.575	16.222 #
13)	MA Dieldrin	5.795	6.506	224.5E6	52458622	14.595	16.900
14)	MA Endrin	6.052	6.724	225.9E6	39212566	16.079	14.963
15)	B Endosulfa...	6.327	6.935	218.6E6	56233115	16.718	20.888
16)	A 4,4'-DDD	6.176	6.848	148.6E6	43633764	13.824	18.493 #
17)	MA 4,4'-DDT	6.416	7.146	157.1E6	36529536	14.372	15.912
18)	B Endrin al...	6.493	7.060	161.7E6	34887719	14.775	15.367
19)	B Endosulfa...	6.706	7.283	161.5E6	38451863	13.285	15.194
20)	A Methoxychlor	6.962	7.606	75471195	20824945	14.207	16.985
21)	B Endrin ke...	7.198	7.755	175.8E6	45233539	13.438	16.961 #
22)	Mirex	7.387	8.209	114.8E6	33651581	12.425	18.512 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 12:35
Operator : AJ\MA
Sample : L1377-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

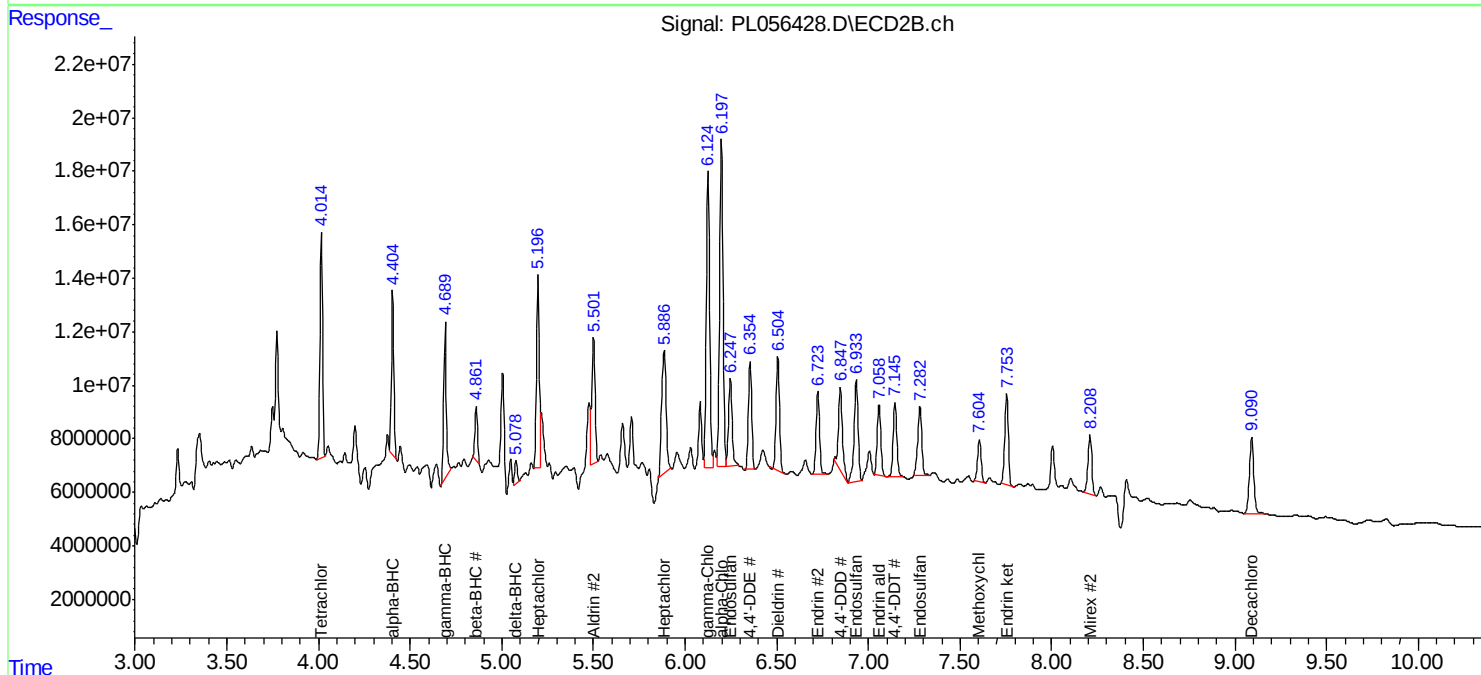
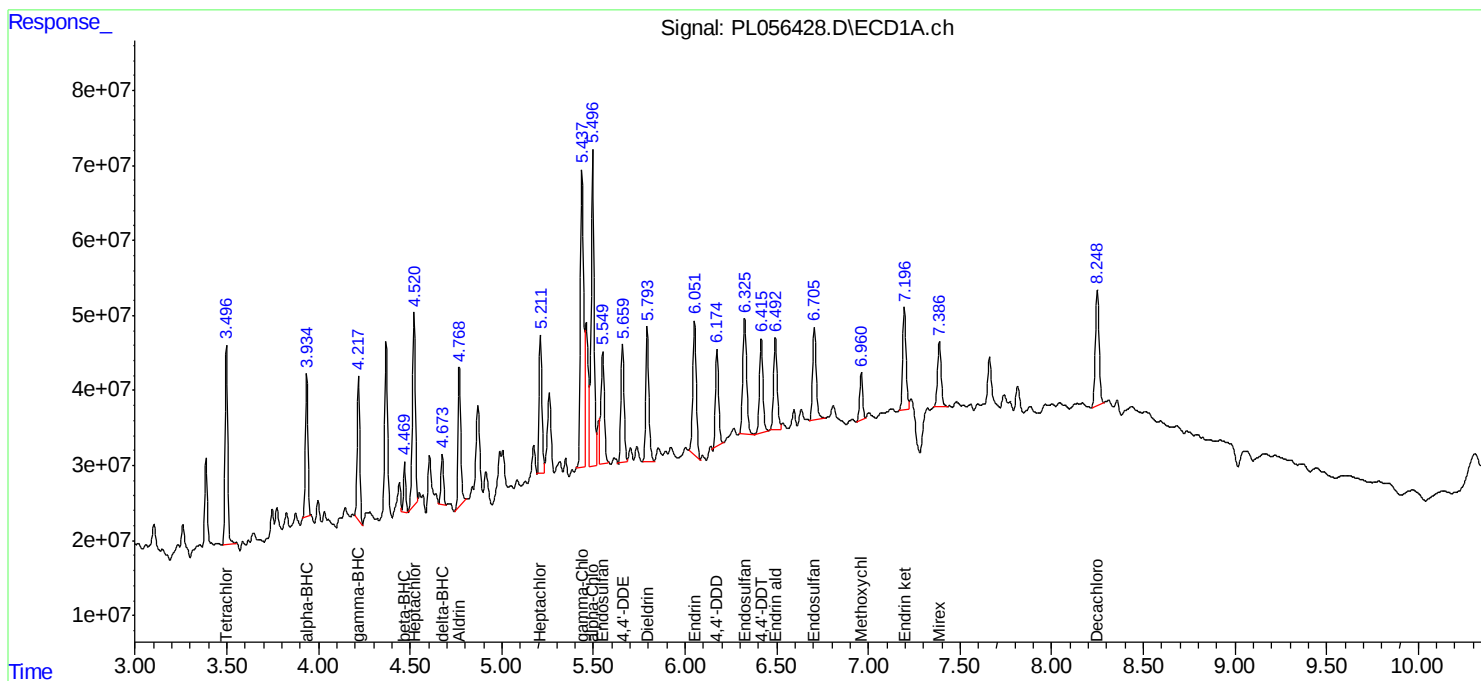
Instrument :
ECD_L
ClientSampled :
BW-2MS

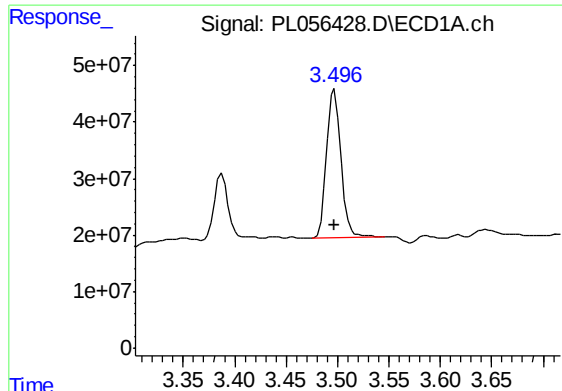
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:29:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





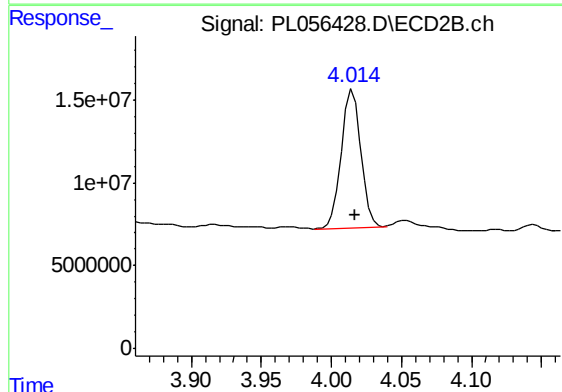
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 260208481
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

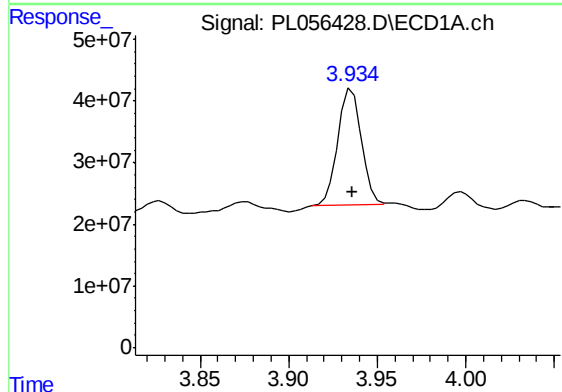
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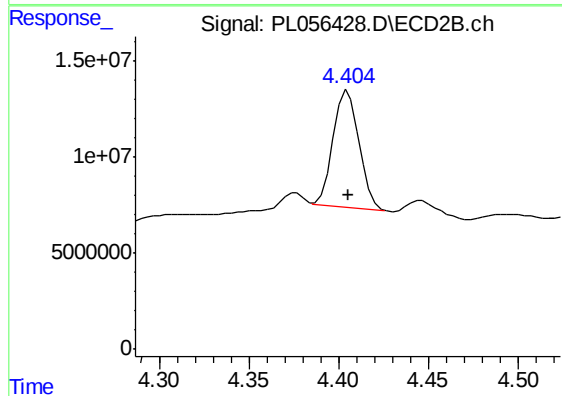
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 81523221
Conc: 27.88 ng/ml



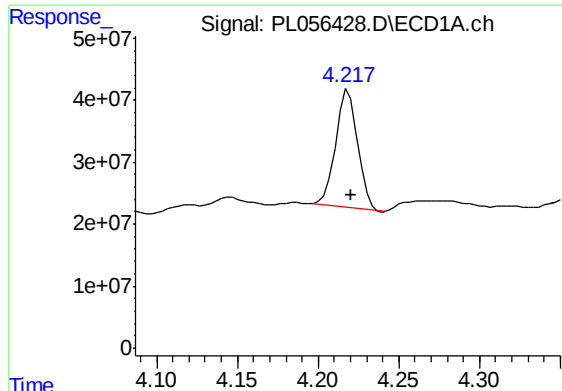
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 175680550
Conc: 9.86 ng/ml m



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 61254383
Conc: 13.99 ng/ml m



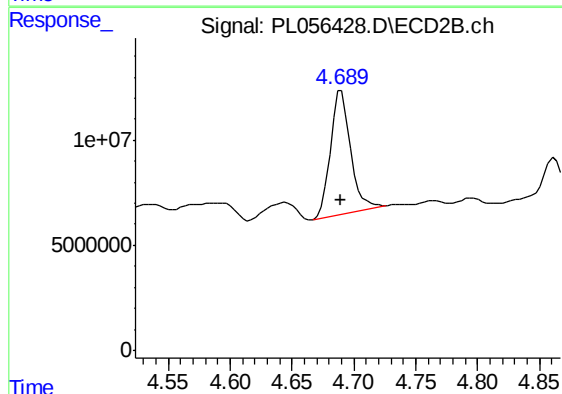
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 181964002
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

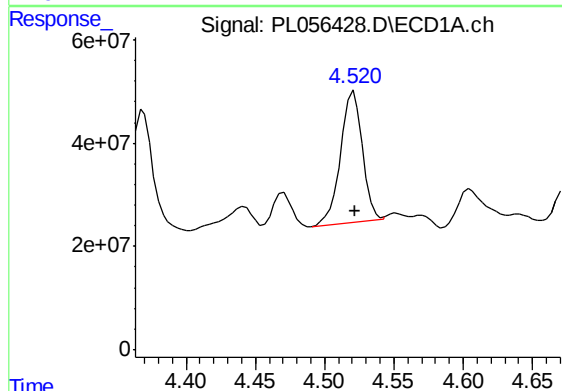
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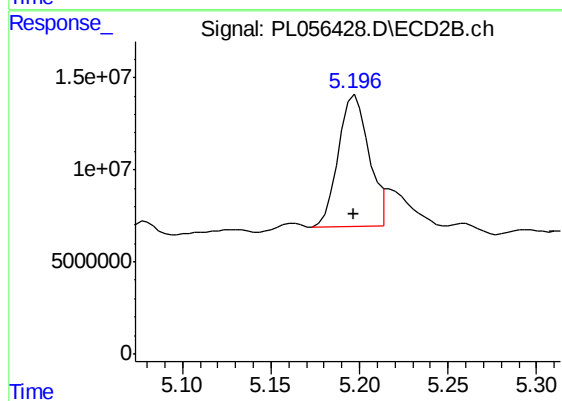
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 66500566
Conc: 16.22 ng/ml m



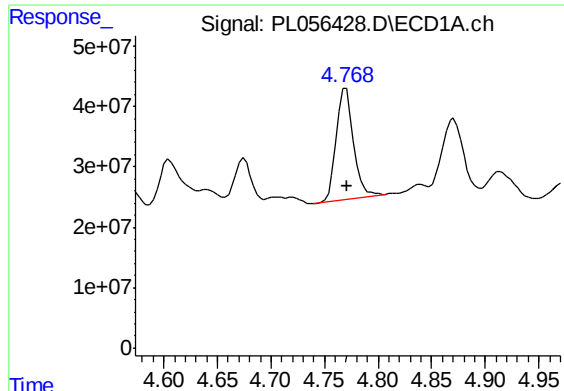
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 280141190
Conc: 17.45 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 81970979
Conc: 22.91 ng/ml m



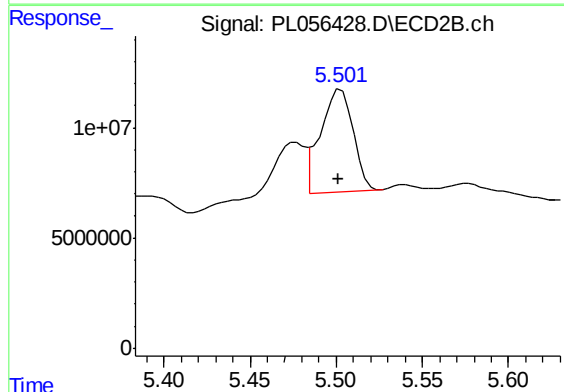
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 204635915
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

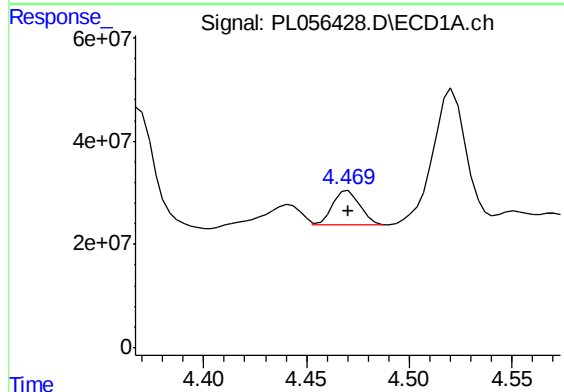
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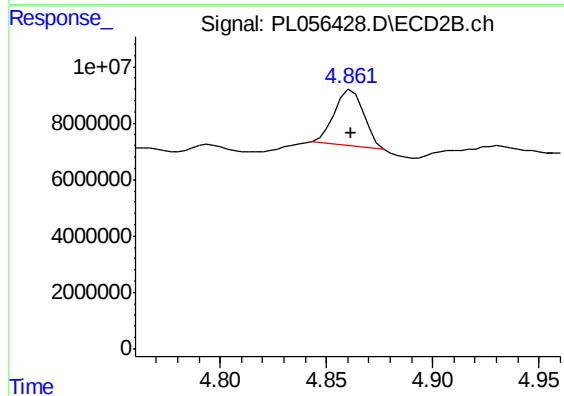
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 62191692
Conc: 17.70 ng/ml



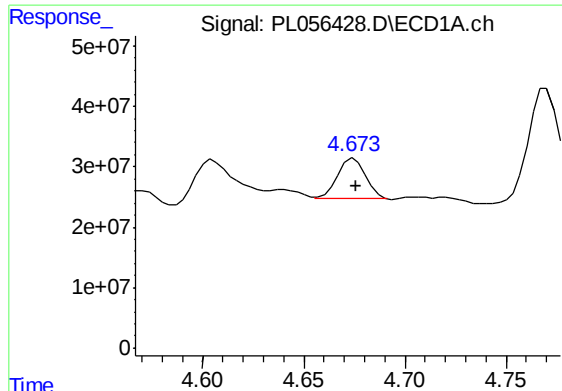
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 62253337
Conc: 9.45 ng/ml m



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 19238023
Conc: 11.73 ng/ml m



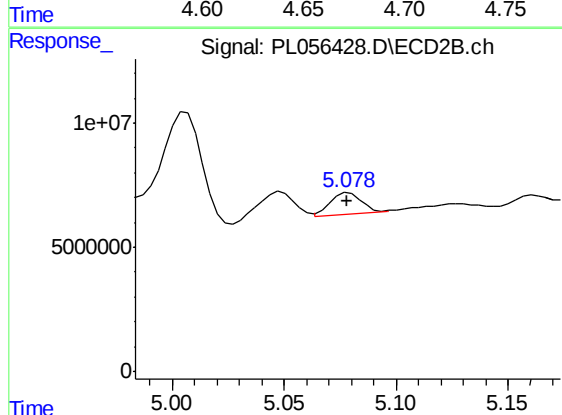
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 64058292
Conc: 4.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MS

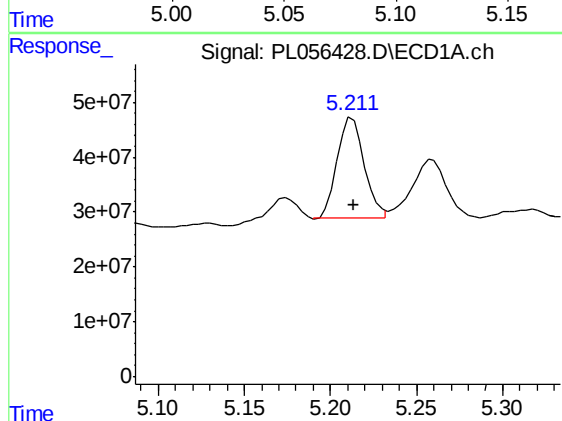
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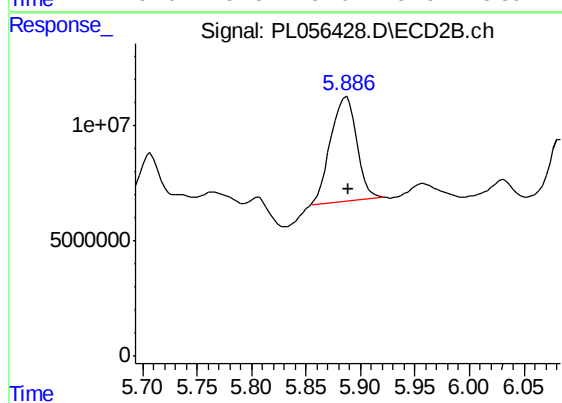
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 8213322
Conc: 2.56 ng/ml



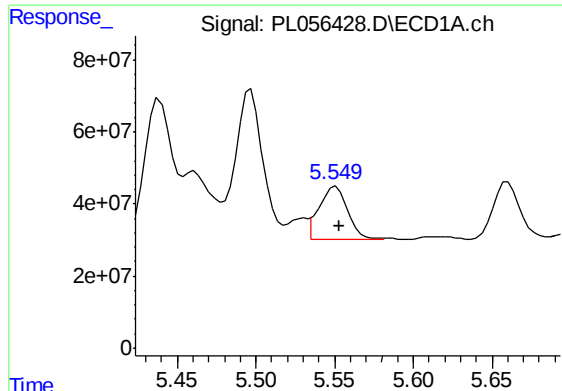
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 201896694
Conc: 13.13 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 76864122
Conc: 24.69 ng/ml



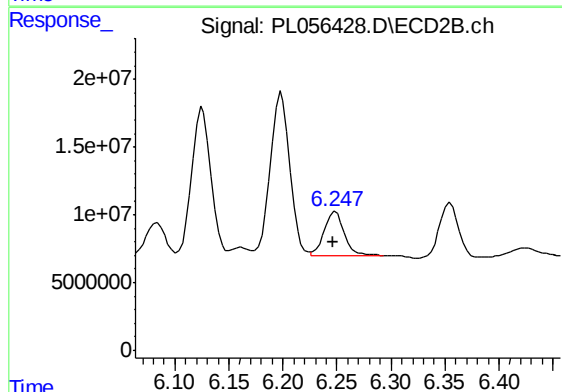
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 181313861
Conc: 12.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MS

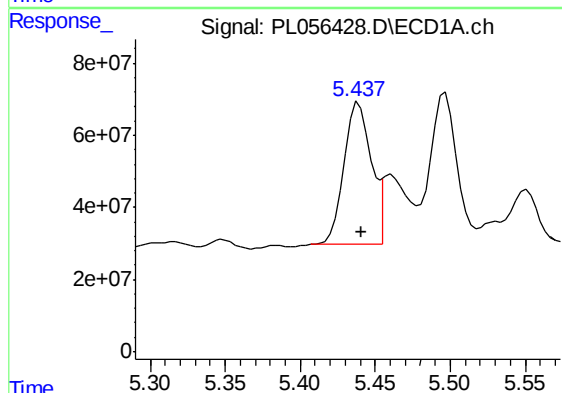
Manual Integrations
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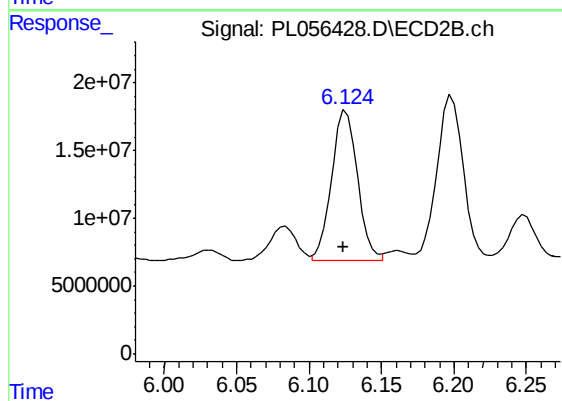
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 42713931
Conc: 14.27 ng/ml



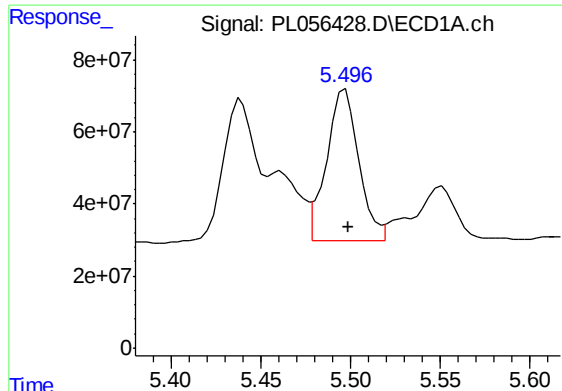
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 488948892
Conc: 31.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 136423492
Conc: 42.90 ng/ml



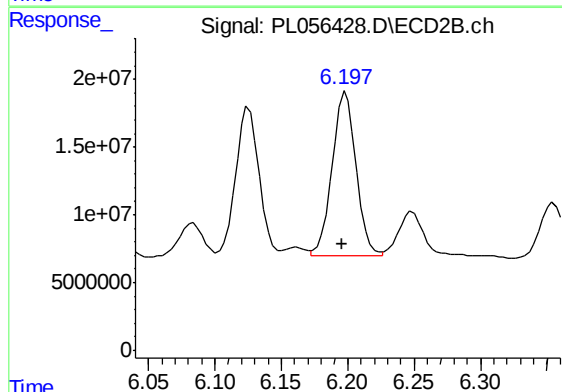
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 523723191
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

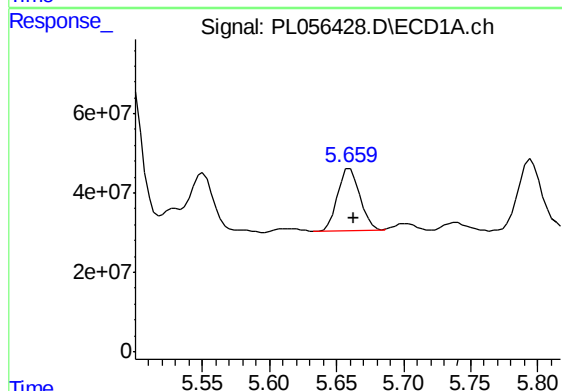
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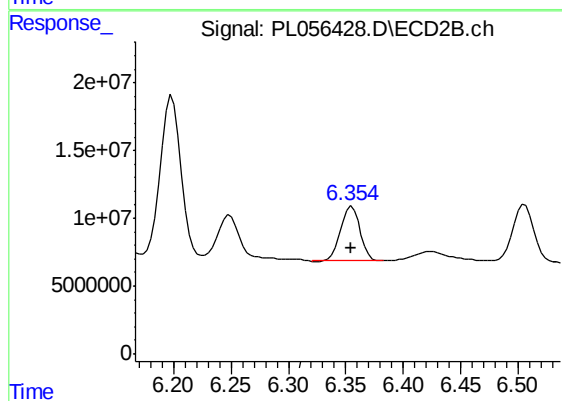
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 153277594
Conc: 48.36 ng/ml



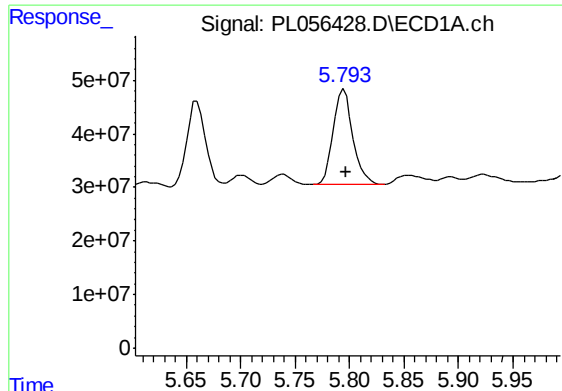
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 182261652
Conc: 12.58 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 48591121
Conc: 16.22 ng/ml



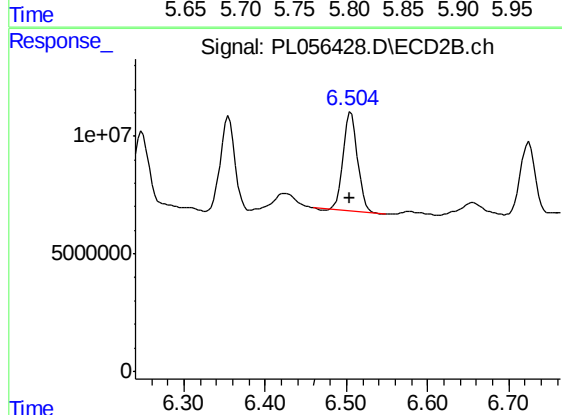
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 224468421
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

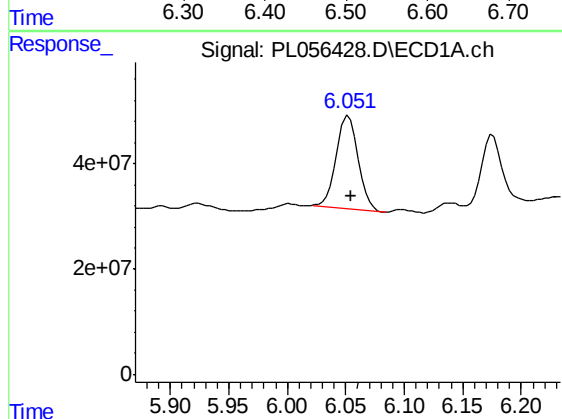
Manual Integrations
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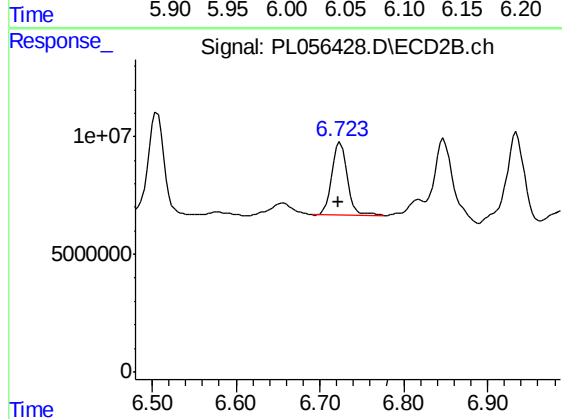
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 52458622
Conc: 16.90 ng/ml



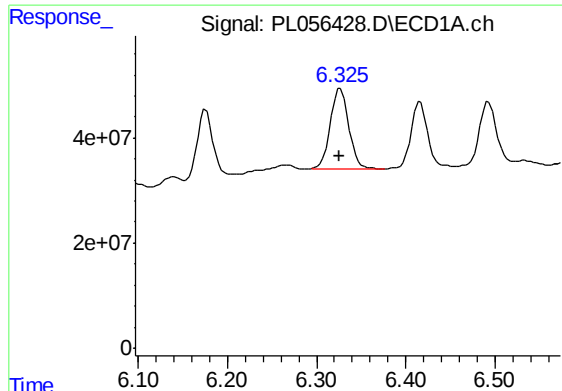
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 225941823
Conc: 16.08 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 39212566
Conc: 14.96 ng/ml



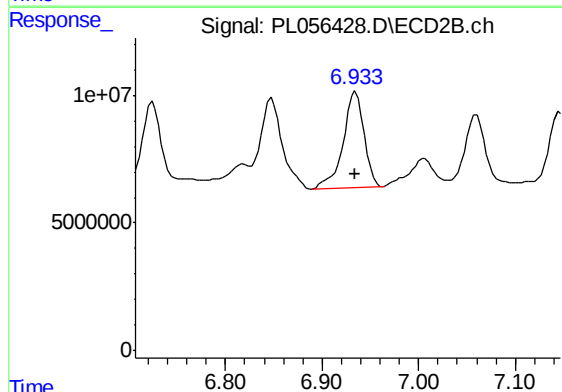
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 218648017
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

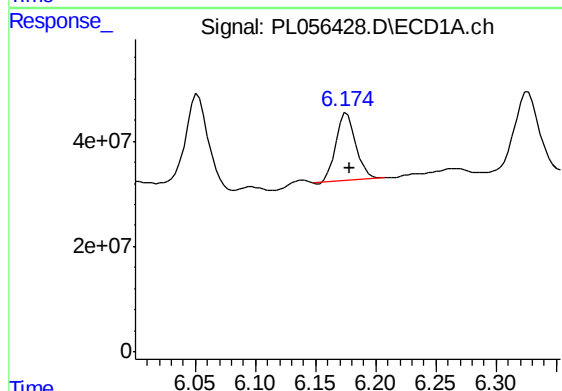
Manual Integrations
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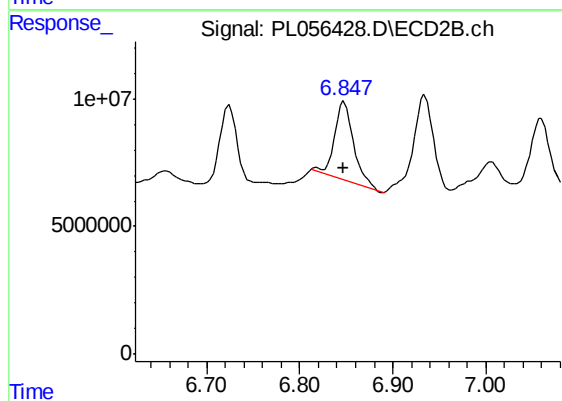
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 56233115
Conc: 20.89 ng/ml



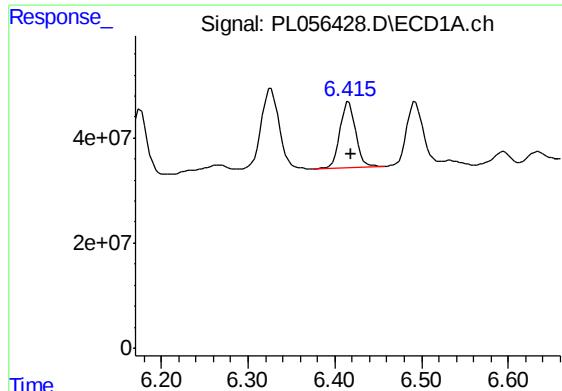
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 148592267
Conc: 13.82 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 43633764
Conc: 18.49 ng/ml



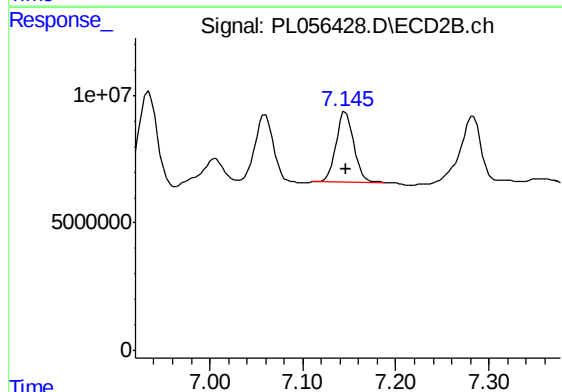
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 157070067
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

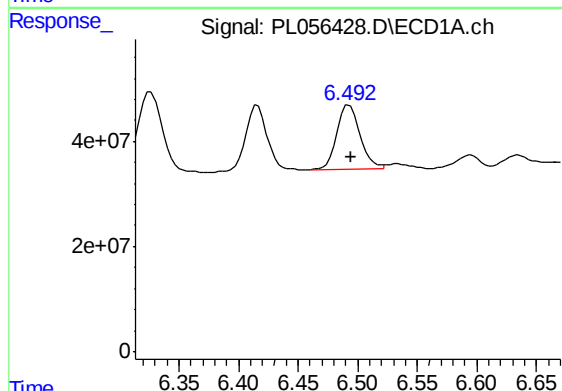
Manual Integrations
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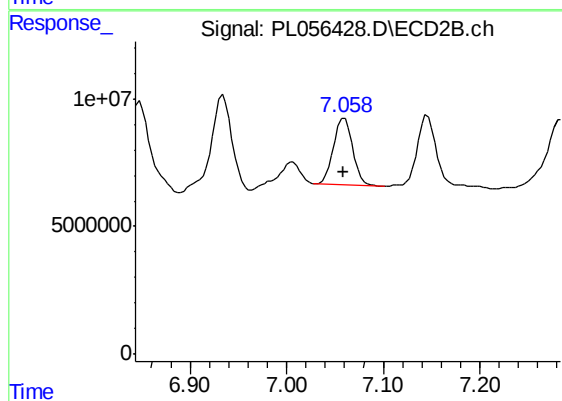
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 36529536
Conc: 15.91 ng/ml



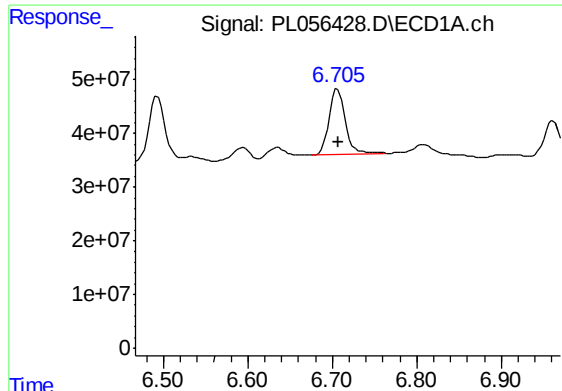
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 161651293
Conc: 14.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 34887719
Conc: 15.37 ng/ml



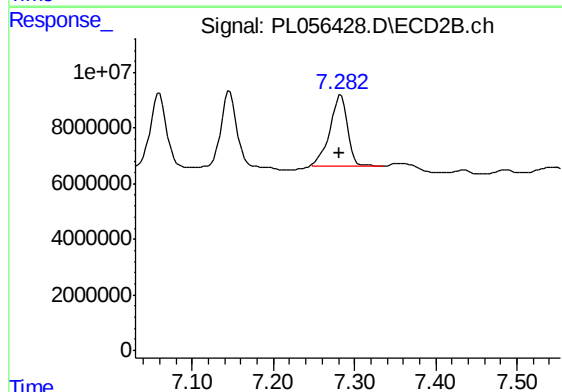
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 161515786
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

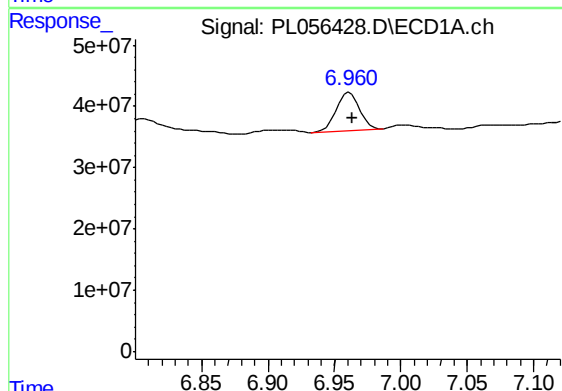
Manual Integrations
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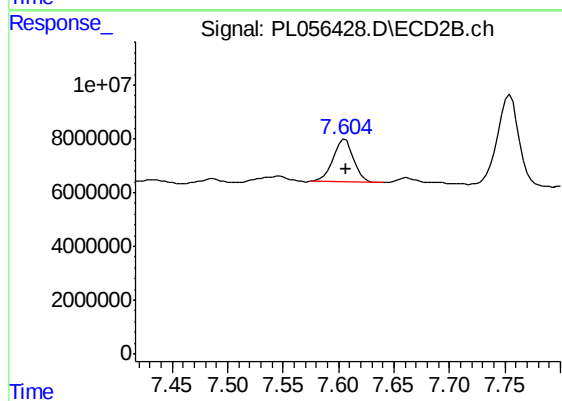
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 38451863
Conc: 15.19 ng/ml



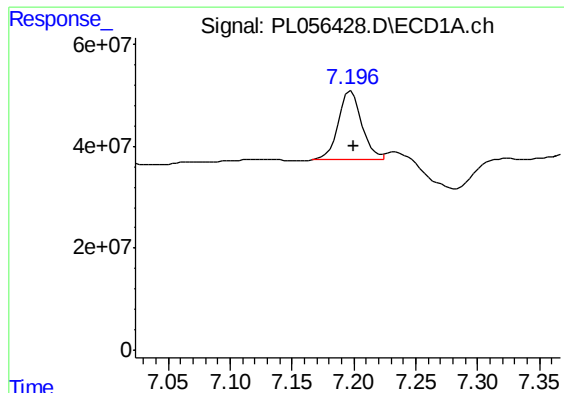
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 75471195
Conc: 14.21 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 20824945
Conc: 16.98 ng/ml



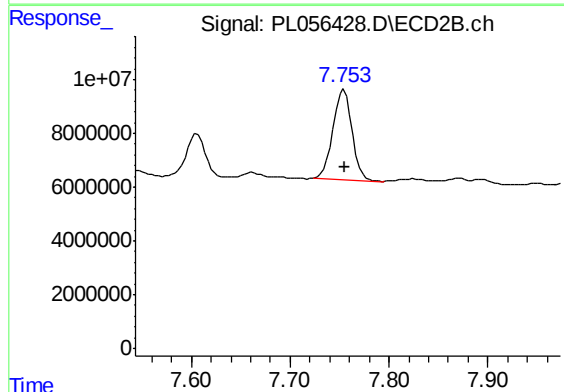
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 175840814
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

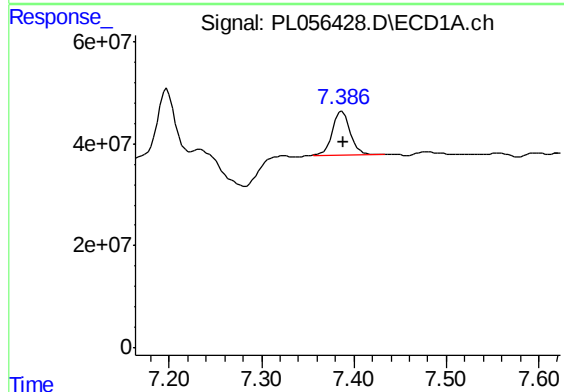
Manual Integrations
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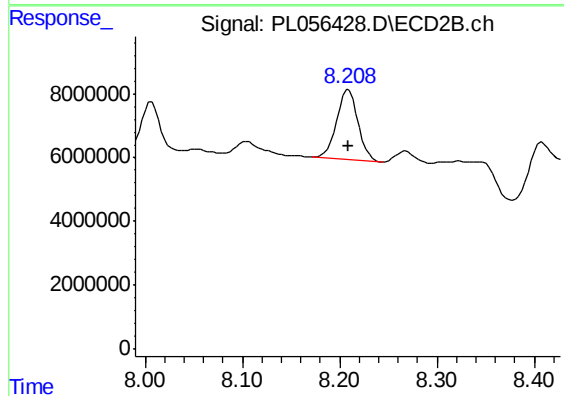
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 45233539
Conc: 16.96 ng/ml



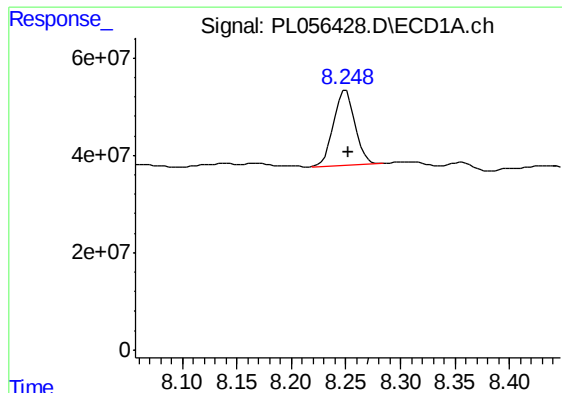
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 114798700
Conc: 12.42 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 33651581
Conc: 18.51 ng/ml



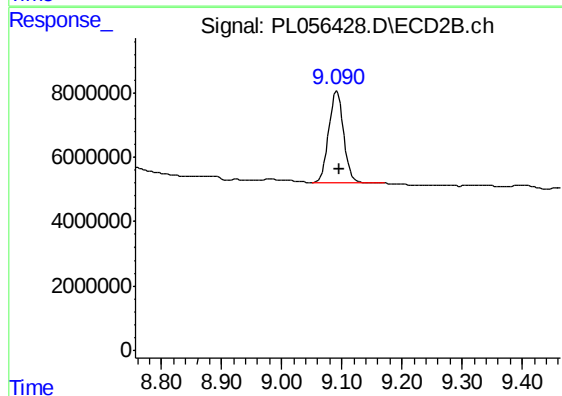
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 209606243
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

Manual Integrations
APPROVED

mohammad
2/11/2020 3:39:15 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 49837074
Conc: 22.03 ng/ml