

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 15:53
 Operator : AJ\MA
 Sample : PB126498BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126498BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:12:36 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	4.014	198.4E6	59134262	18.943	20.223
28)	SA Decachlor...	8.250	9.085	197.9E6	46385748	18.801	20.507m
Target Compounds							
2)	A alpha-BHC	3.935	4.403	152.5E6	41301620	8.557	9.436
3)	MA gamma-BHC...	4.219	4.688	144.1E6	39137776	8.799	9.544
4)	MA Heptachlor	4.521	5.195	146.8E6	36873492	9.144	10.306
5)	MB Aldrin	4.769	5.500	152.2E6	36547407	9.353	10.399
6)	B beta-BHC	4.469	4.860	62945939	17353074	9.556	10.585
7)	B delta-BHC	4.675	5.077	135.7E6	31657431	8.462	9.871
8)	B Heptachlo...	5.212	5.887	146.7E6	32901723	9.537	10.571
9)	A Endosulfan I	5.551	6.245	142.9E6	31530254	9.849	10.536
10)	B gamma-Chl...	5.438	6.122	150.2E6	33476863	9.579	10.527
11)	B alpha-Chl...	5.497	6.195	165.1E6	33276358	10.735	10.498
12)	B 4,4'-DDE	5.660	6.352	143.2E6	31312348	9.878	10.454
13)	MA Dieldrin	5.794	6.502	143.3E6	32620363	9.314	10.509
14)	MA Endrin	6.051	6.720	137.1E6	26389559	9.756	10.070
15)	B Endosulfa...	6.324	6.931	108.1E6	29226561	8.265	10.856 #
16)	A 4,4'-DDD	6.175	6.844	108.1E6	25890543	10.058	10.973
17)	MA 4,4'-DDT	6.416	7.143	95729004	21905990	8.759	9.542
18)	B Endrin al...	6.492	7.055	107.9E6	24321723	9.864	10.713
19)	B Endosulfa...	6.706	7.279	102.3E6	28661321	8.416	11.325 #
20)	A Methoxychlor	6.961	7.603	52561354	12486803	9.894	10.184
21)	B Endrin ke...	7.197	7.750	128.9E6	28333675	9.851	10.624
22)	Mirex	7.387	8.204	68826740	20278886	7.449	11.156 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 15:53
Operator : AJ\MA
Sample : PB126498BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

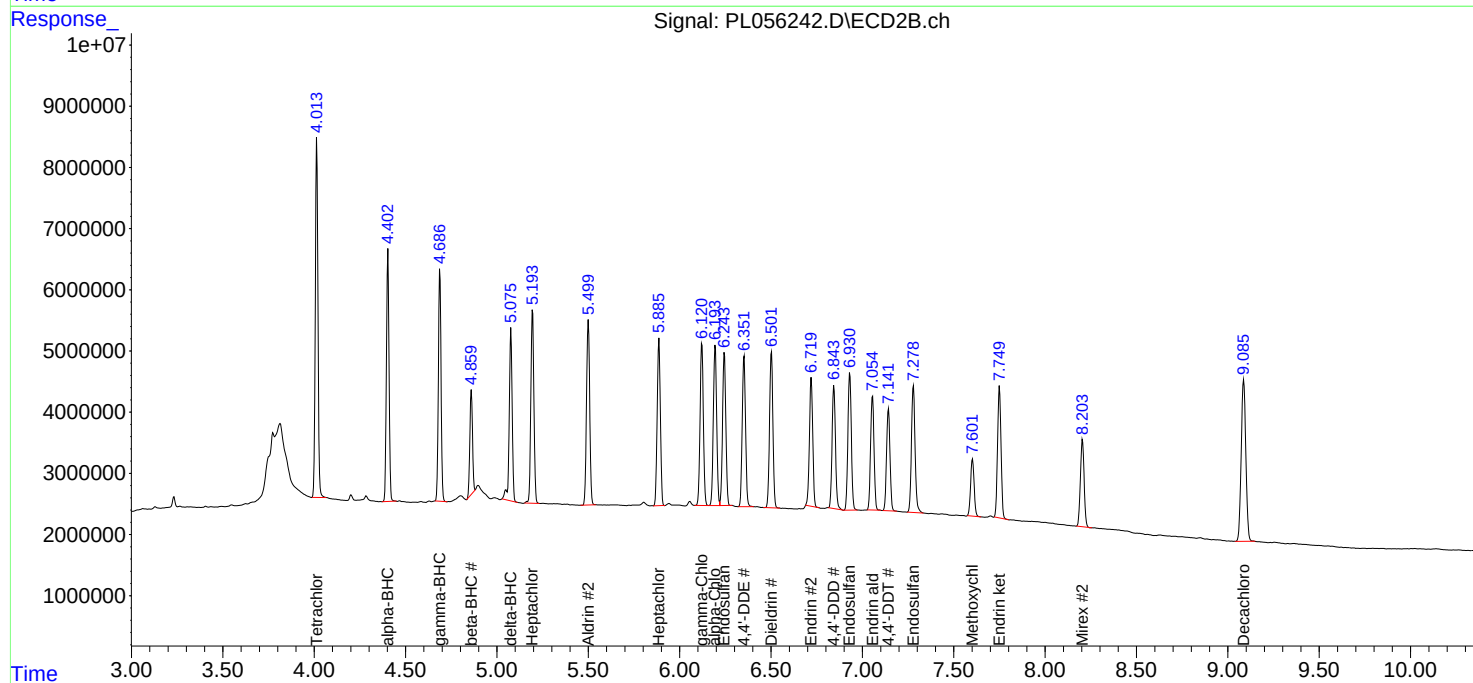
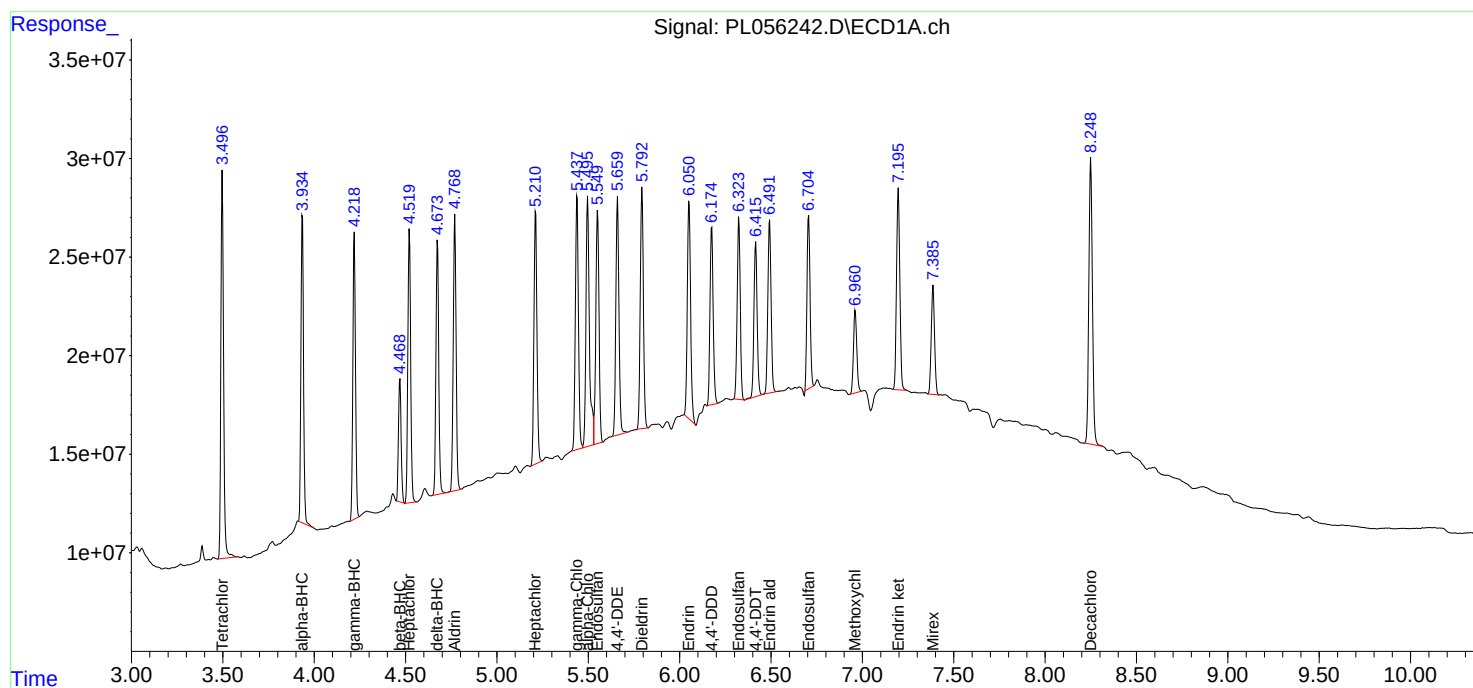
Instrument :
ECD_L
ClientSampled :
PB126498BSD

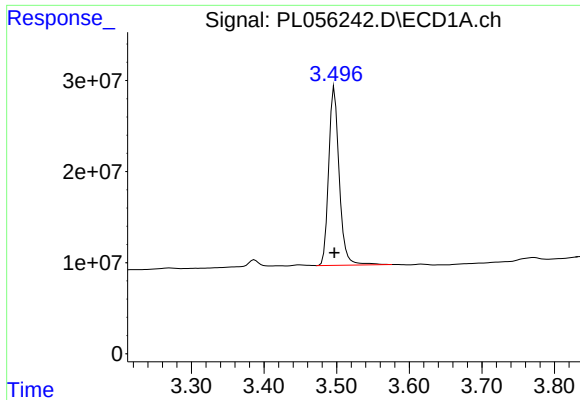
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:12:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





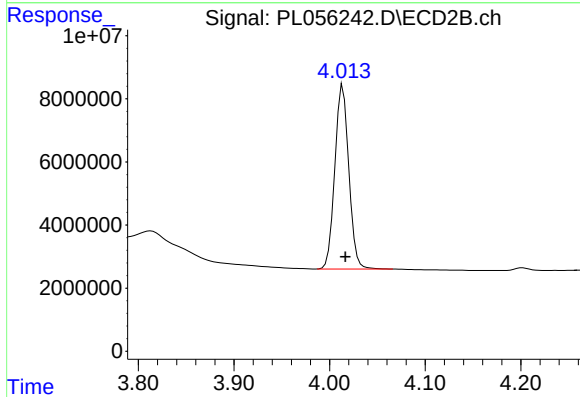
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 198387251
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

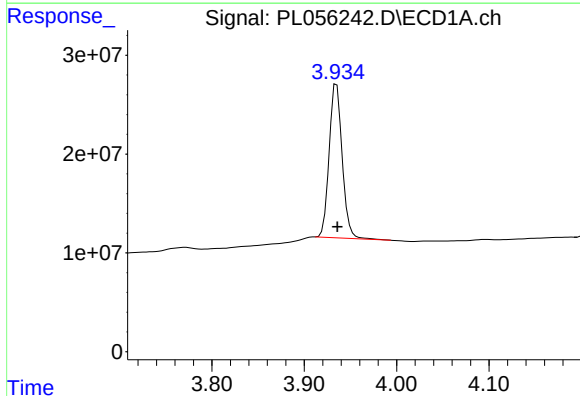
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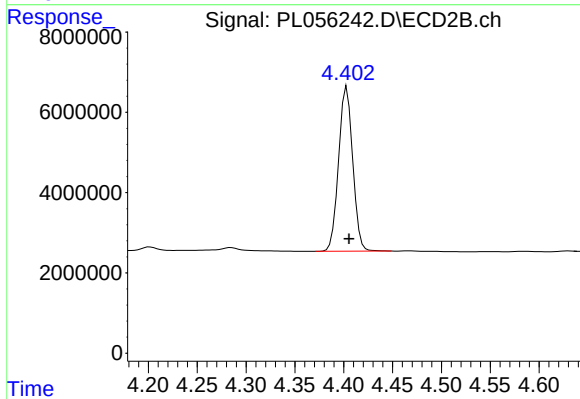
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 59134262
Conc: 20.22 ng/ml



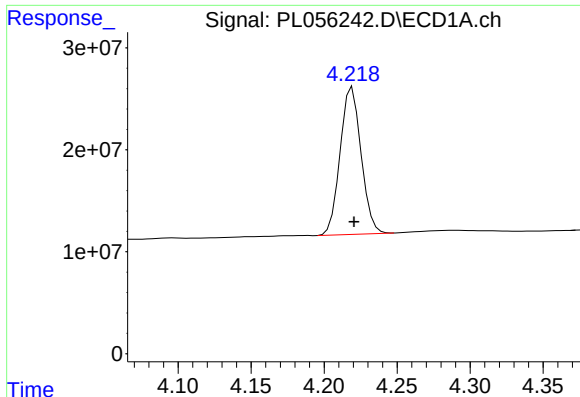
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 152483664
Conc: 8.56 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 41301620
Conc: 9.44 ng/ml



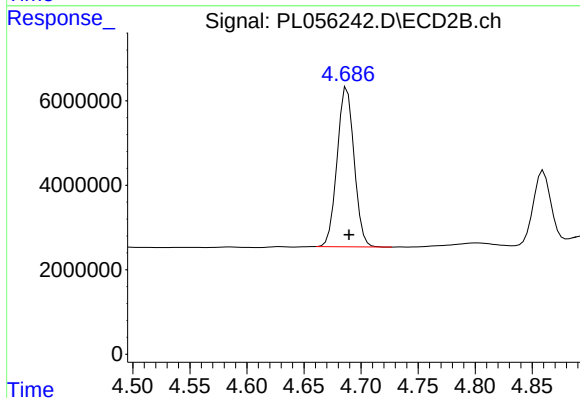
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 144069077
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

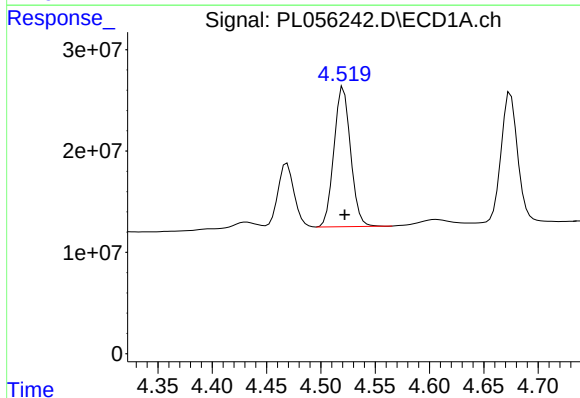
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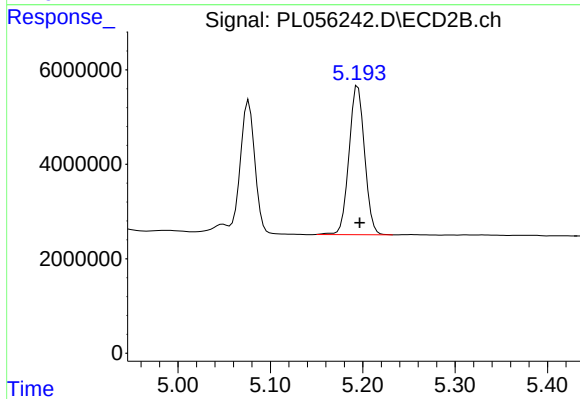
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 39137776
Conc: 9.54 ng/ml



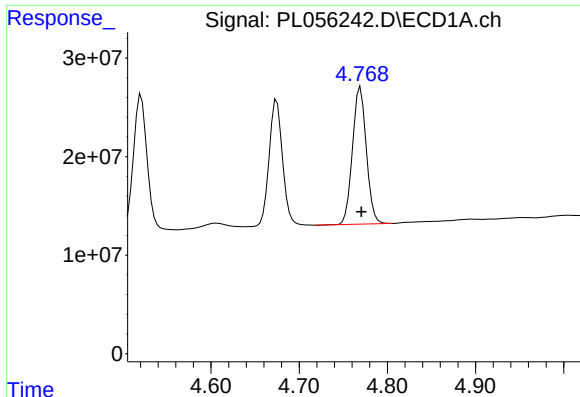
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 146798462
Conc: 9.14 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 36873492
Conc: 10.31 ng/ml



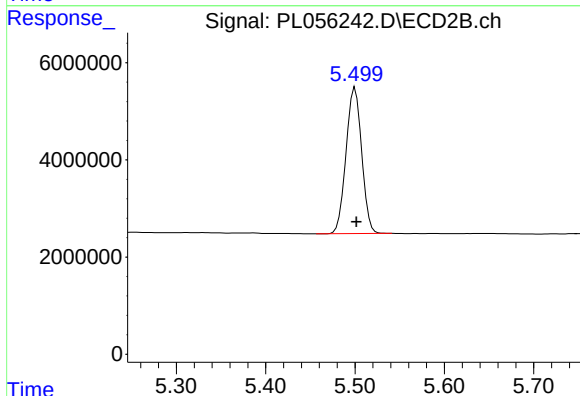
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 152153493
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

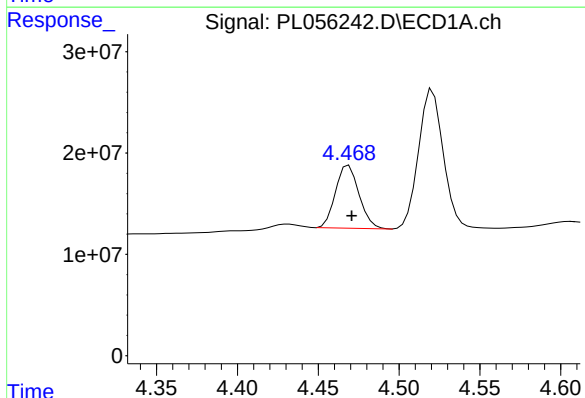
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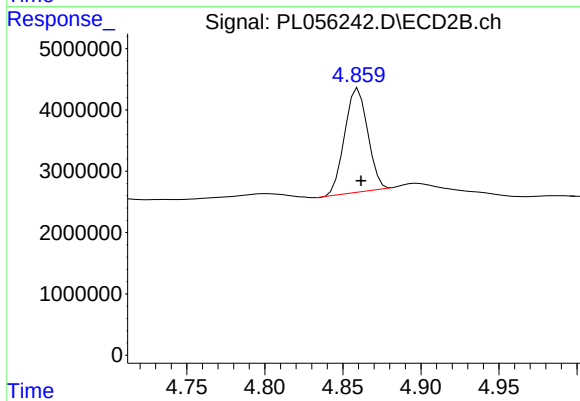
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 36547407
Conc: 10.40 ng/ml



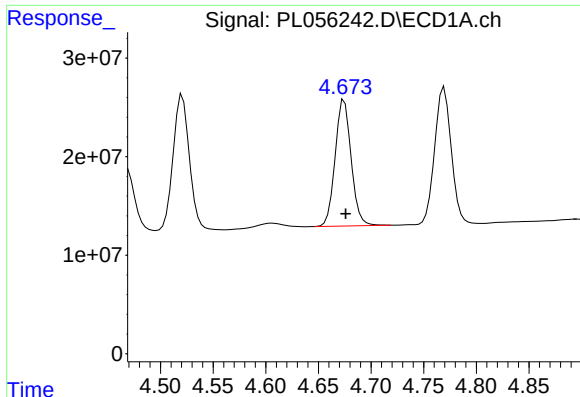
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 62945939
Conc: 9.56 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 17353074
Conc: 10.58 ng/ml



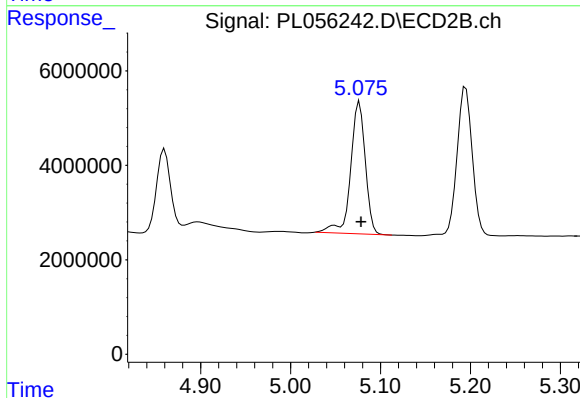
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 135658007
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

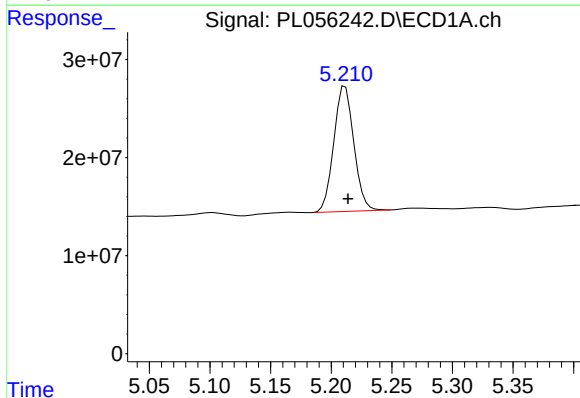
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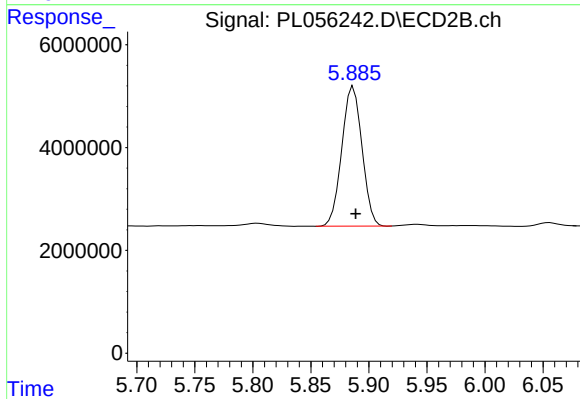
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 31657431
Conc: 9.87 ng/ml



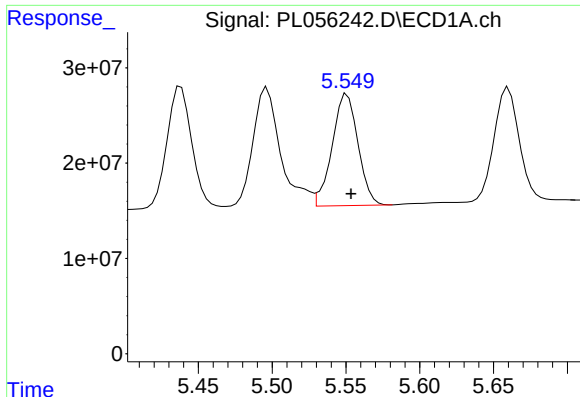
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 146690425
Conc: 9.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 32901723
Conc: 10.57 ng/ml



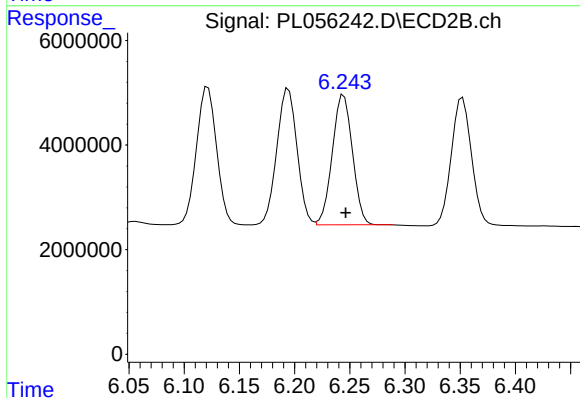
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 142928548
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

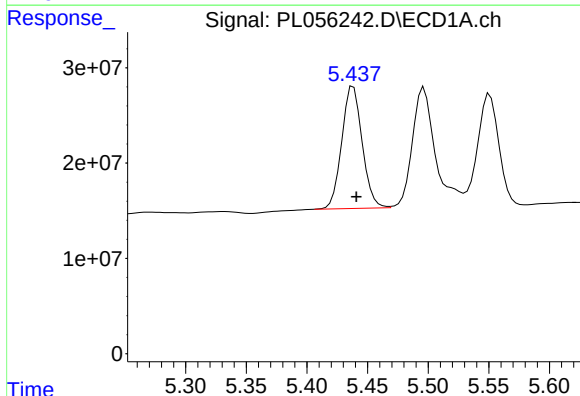
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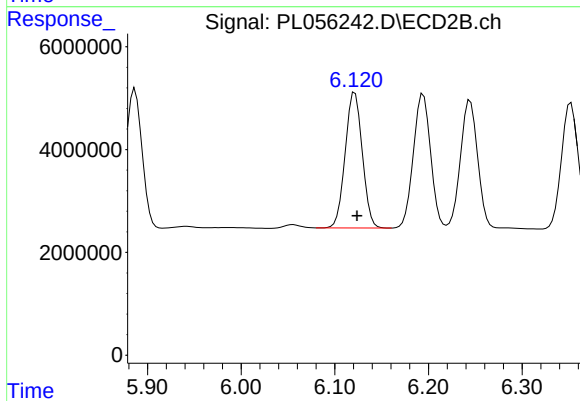
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 31530254
Conc: 10.54 ng/ml



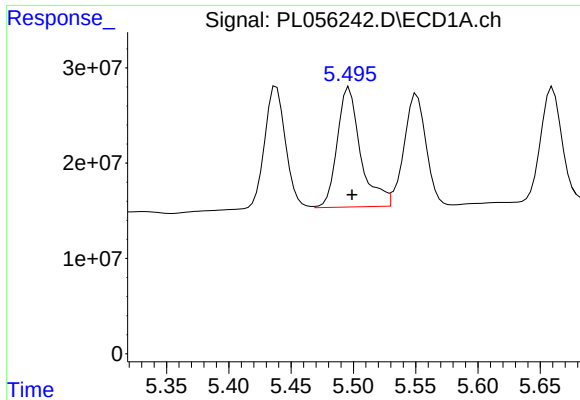
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 150228902
Conc: 9.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 33476863
Conc: 10.53 ng/ml



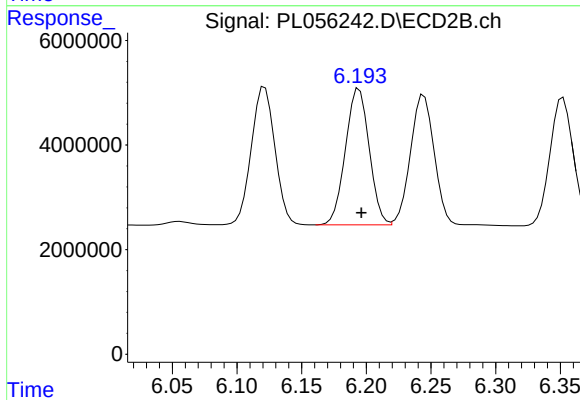
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 165133826
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

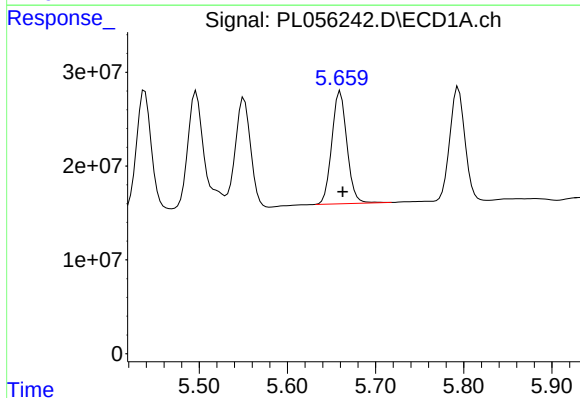
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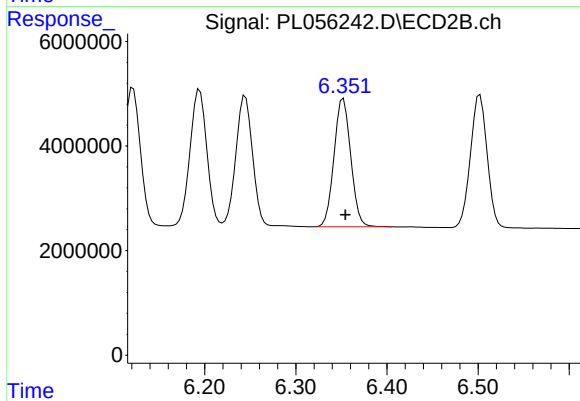
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 33276358
Conc: 10.50 ng/ml



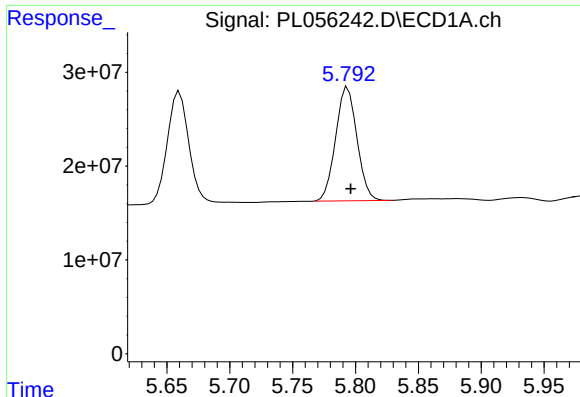
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 143160793
Conc: 9.88 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 31312348
Conc: 10.45 ng/ml



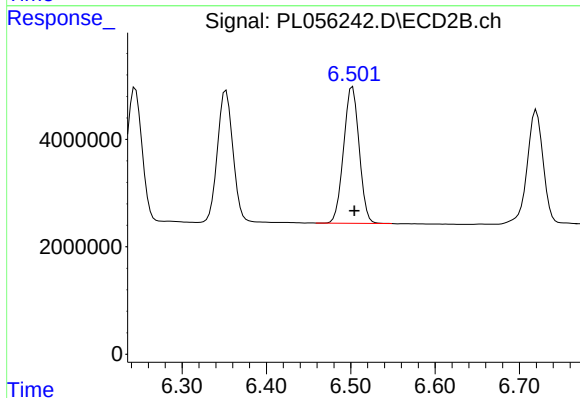
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 143255172
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

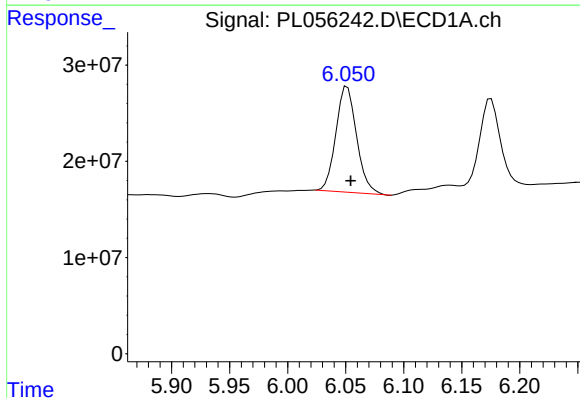
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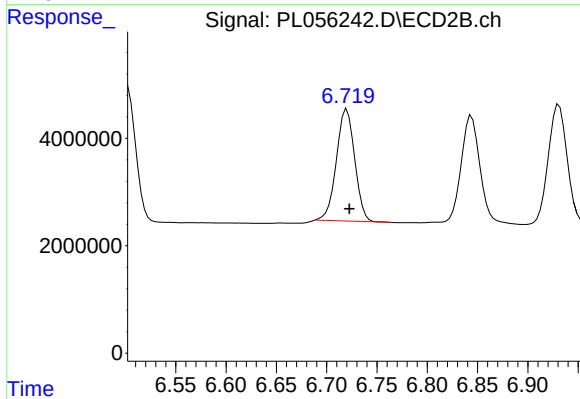
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 32620363
Conc: 10.51 ng/ml



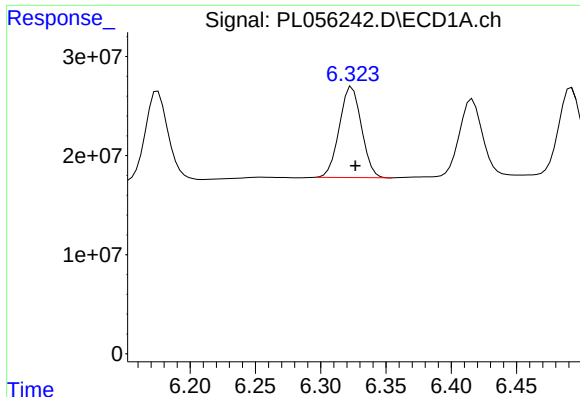
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 137086274
Conc: 9.76 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 26389559
Conc: 10.07 ng/ml



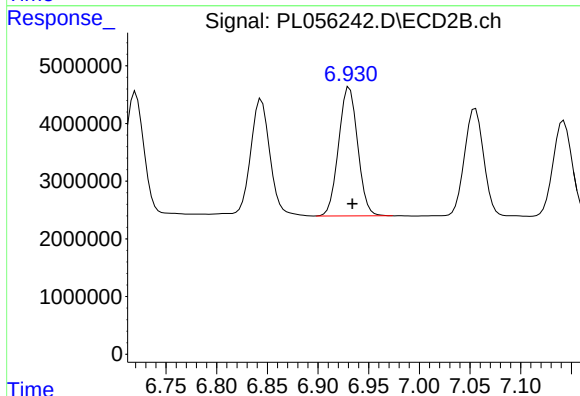
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 108097515
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

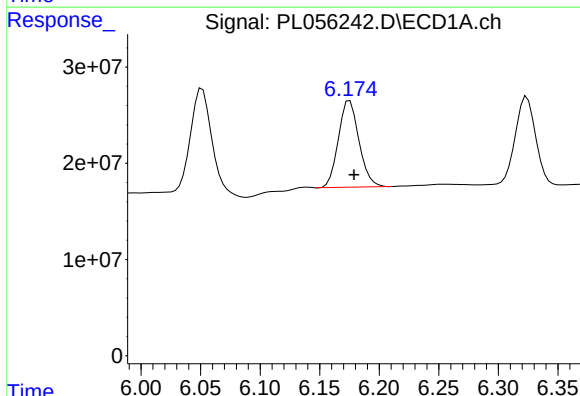
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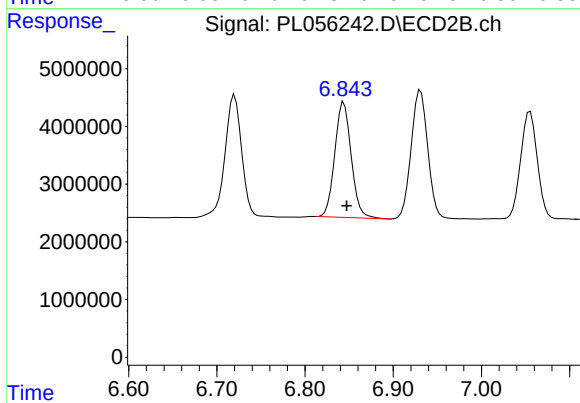
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 29226561
Conc: 10.86 ng/ml



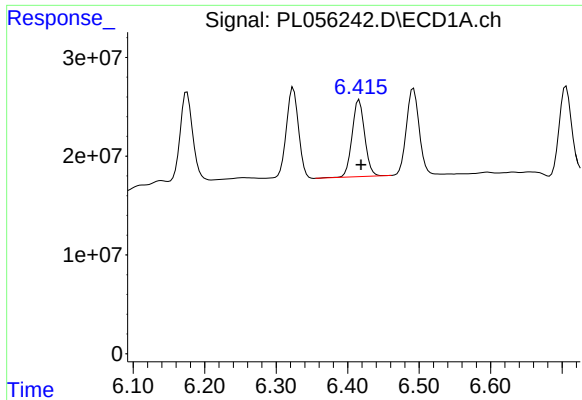
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 108111928
Conc: 10.06 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 25890543
Conc: 10.97 ng/ml



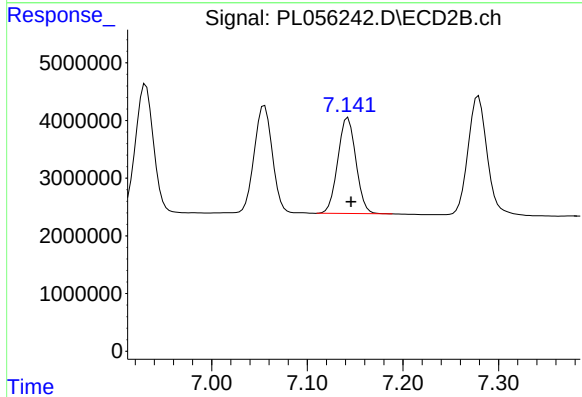
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 95729004
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

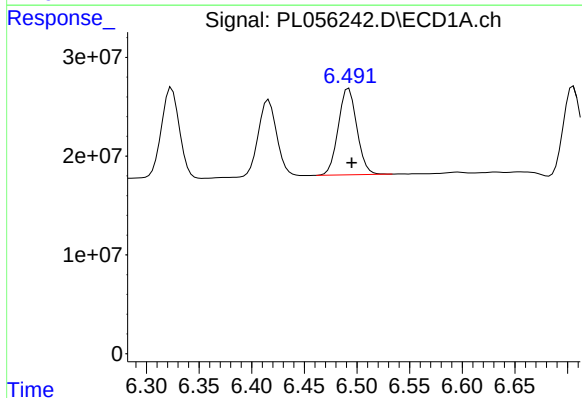
Manual Integrations
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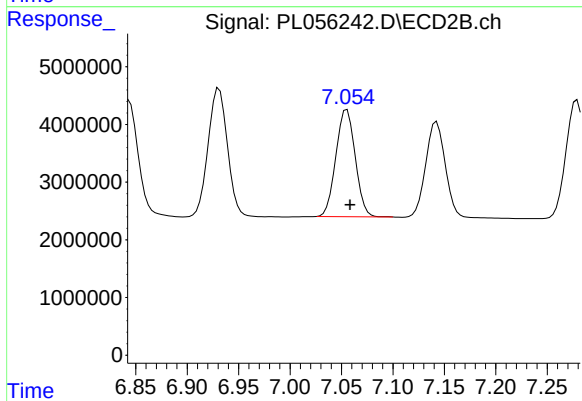
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 21905990
Conc: 9.54 ng/ml



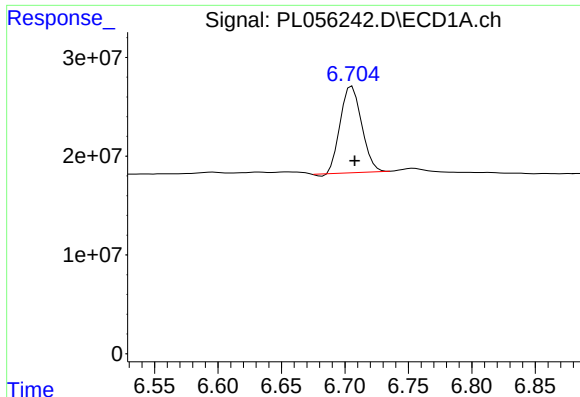
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 107921181
Conc: 9.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 24321723
Conc: 10.71 ng/ml



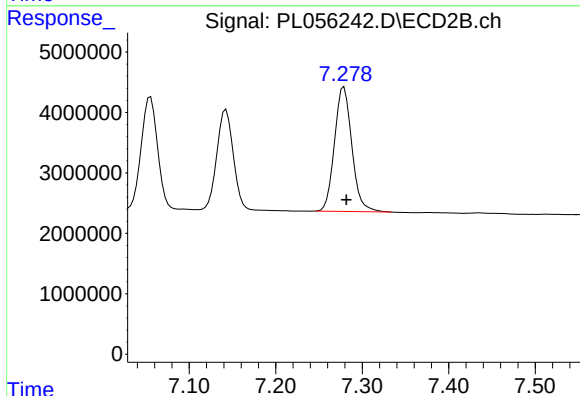
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 102314541
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

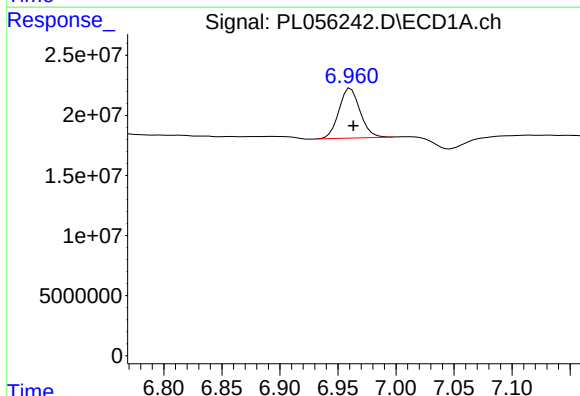
Manual Integrations
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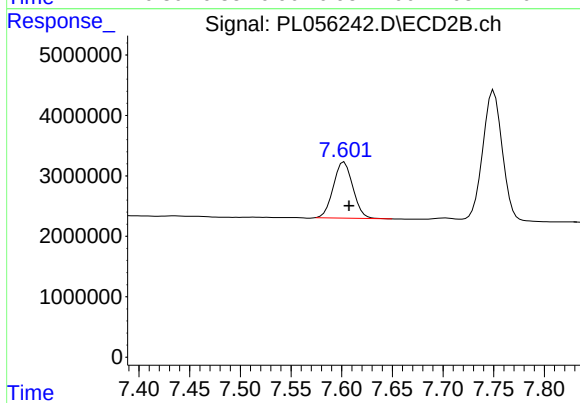
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 28661321
Conc: 11.33 ng/ml



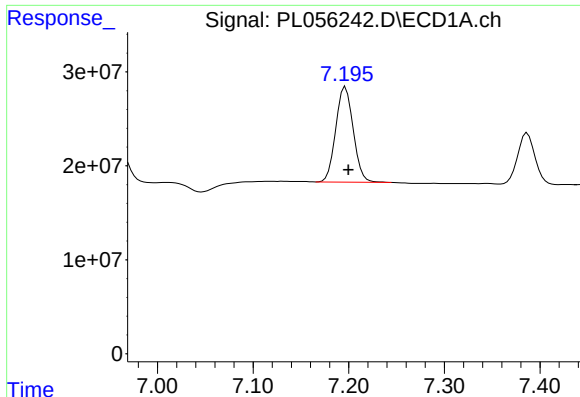
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 52561354
Conc: 9.89 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 12486803
Conc: 10.18 ng/ml



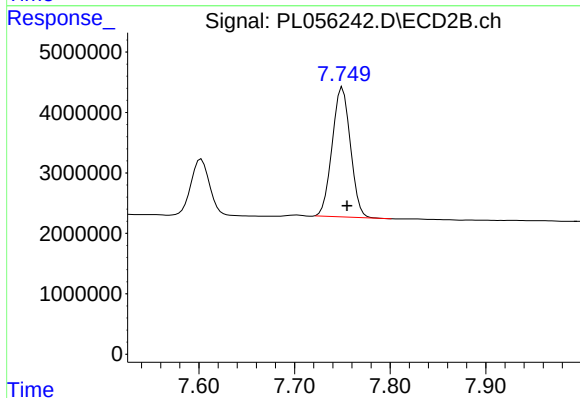
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 128902397
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

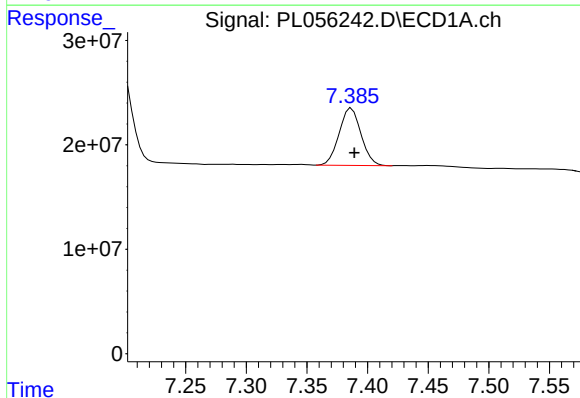
Manual Integrations
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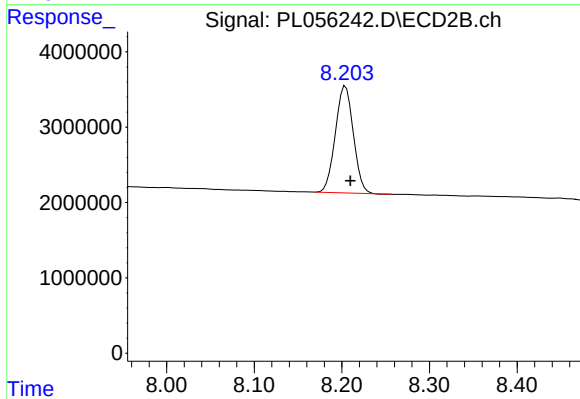
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 28333675
Conc: 10.62 ng/ml



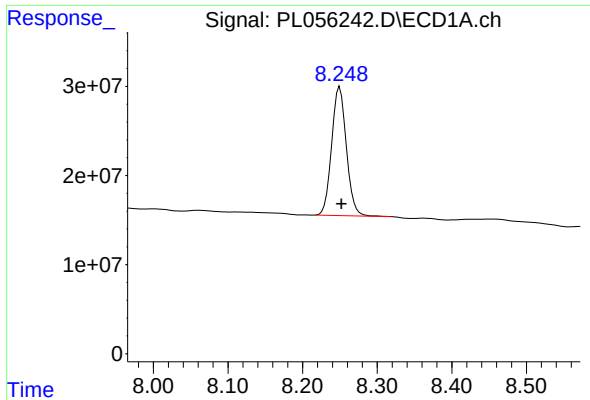
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 68826740
Conc: 7.45 ng/ml



#22 Mirex

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 20278886
Conc: 11.16 ng/ml



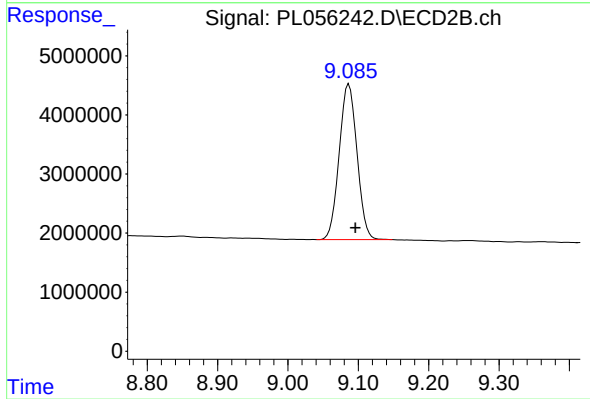
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 197938939
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BSD

Manual Integrations
APPROVED

mohammad
2/3/2020 2:04:18 PM



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 46385748
Conc: 20.51 ng/ml m