

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 13:11
 Operator : AJ\MA
 Sample : PB128482BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128482BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.460	3.954	211.2E6	44587197	20.953	20.546
2)	SA Decachlor...	8.206	8.976	224.0E6	46158610	21.727	20.664
Target Compounds							
2)	A alpha-BHC	3.897	4.341	173.8E6	30762562	10.003	9.368
3)	MA gamma-BHC...	4.181	4.624	161.5E6	30985280	11.112	9.538
4)	MA Heptachlor	4.480	5.125	164.6E6	34120538	10.271	10.167
5)	MB Aldrin	4.728	5.426	168.7E6	33067441	11.458	10.212
6)	B beta-BHC	4.433	4.797	70446657	18271619	11.155	13.158m
7)	B delta-BHC	4.636	5.011	151.1E6	26434960	9.956	12.170
8)	B Heptachlo...	5.171	5.812	158.2E6	33327782	11.774	12.342
9)	A Endosulfan I	5.509	6.166	144.1E6	31105432	11.755	10.432
10)	B gamma-Chl...	5.397	6.045	159.2E6	33946883	11.723	10.478
11)	B alpha-Chl...	5.456	6.117	156.9E6	34061378	11.784	10.409
12)	B 4,4'-DDE	5.619	6.276	154.7E6	29088310	11.809	9.825
13)	MA Dieldrin	5.752	6.422	147.8E6	31110451	11.361	10.181
14)	MA Endrin	6.009	6.638	138.8E6	24163370	11.890	9.671
15)	B Endosulfa...	6.283	6.849	124.3E6	27498110	11.240	10.602
16)	A 4,4'-DDD	6.135	6.765	125.4E6	23883795	12.547	10.465
17)	MA 4,4'-DDT	6.375	7.061	99722796	18748990	9.825	8.418
18)	B Endrin al...	6.449	6.973	105.5E6	23093104	11.287m	10.395
19)	B Endosulfa...	6.664	7.196	115.2E6	24976816	11.337	10.525
20)	A Methoxychlor	6.920	7.522	56195290	11522906	10.194	9.059
21)	B Endrin ke...	7.153	7.663	127.1E6	26254019	11.419	10.620
22)	Mirex	7.340	8.112	87564174	20345825	10.682	11.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 13:11
Operator : AJ\MA
Sample : PB128482BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

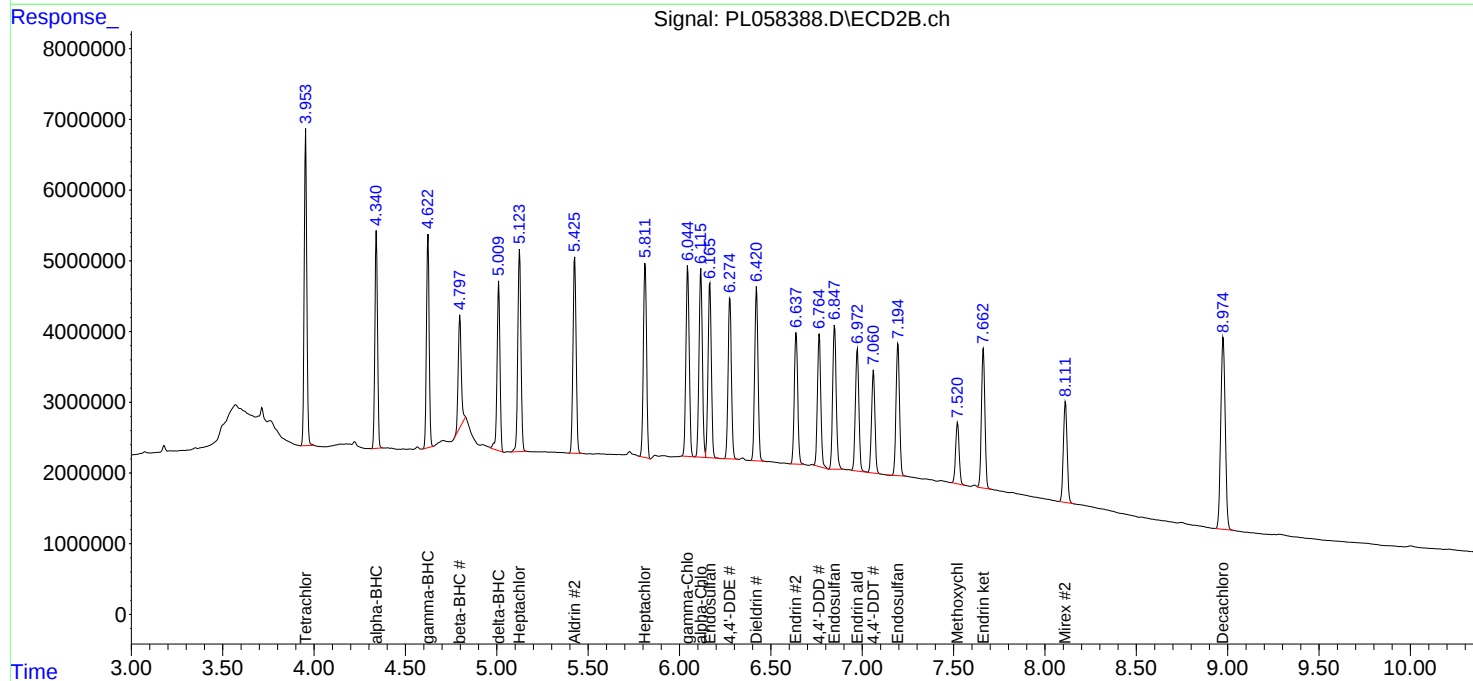
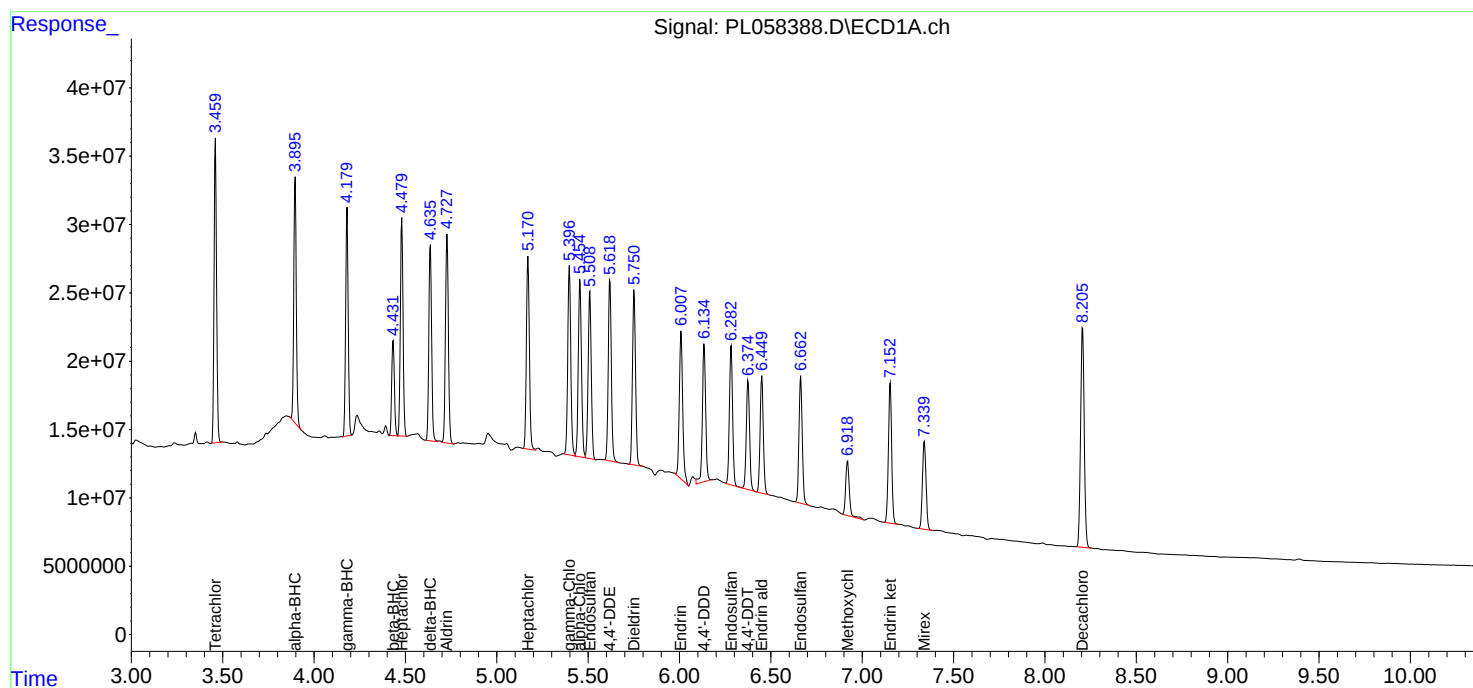
Instrument :
ECD_L
ClientSampled :
PB128482BSD

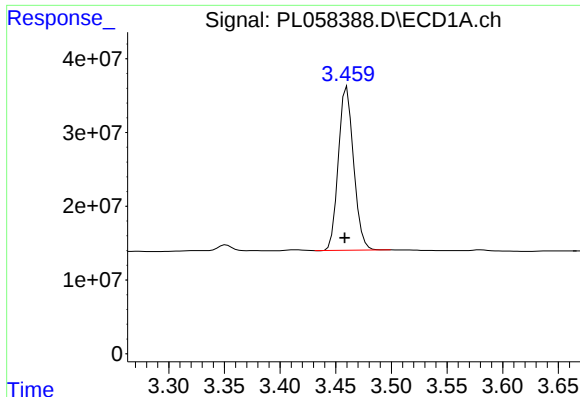
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:11:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





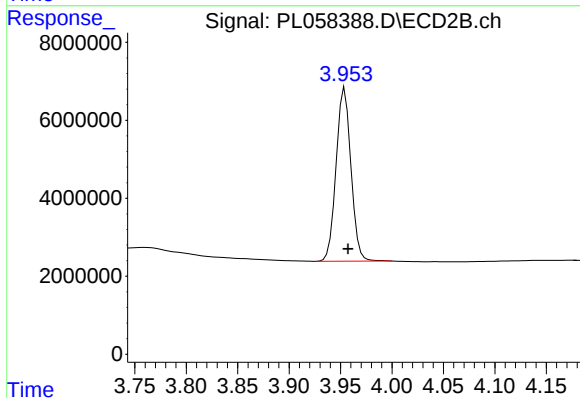
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 211226857
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

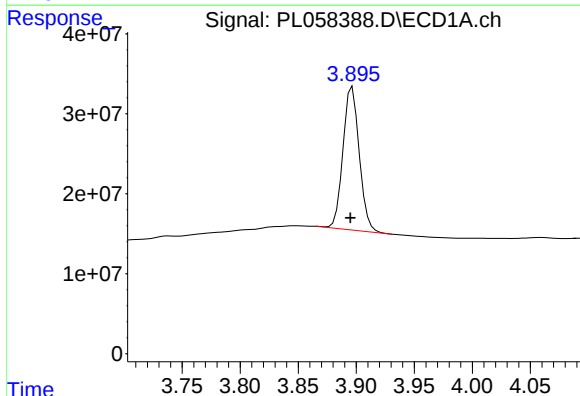
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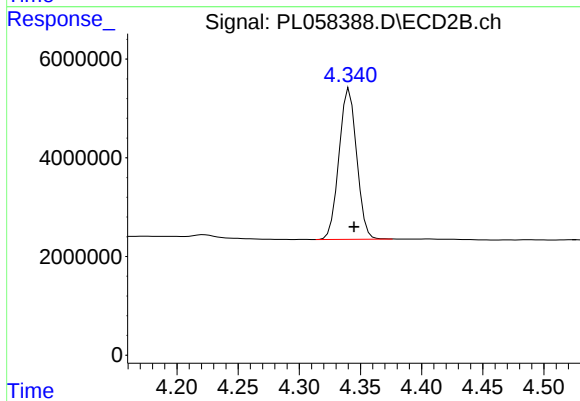
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44587197
Conc: 20.55 ng/ml



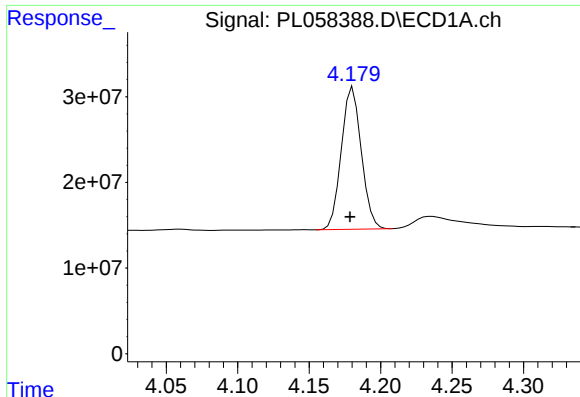
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 173775717
Conc: 10.00 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 30762562
Conc: 9.37 ng/ml



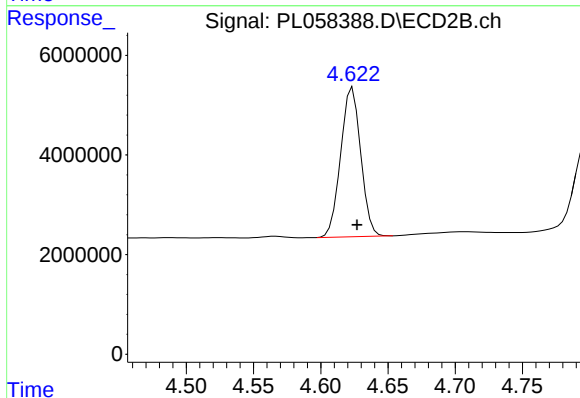
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 161518114
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

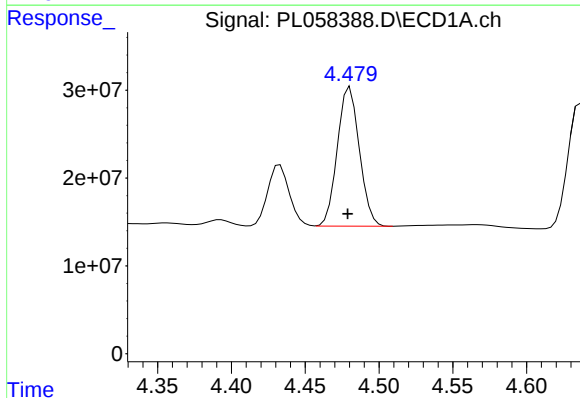
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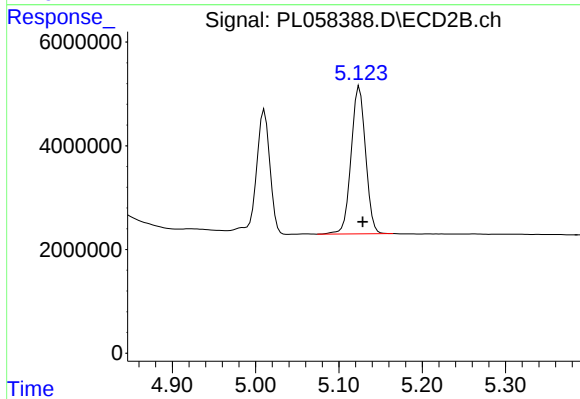
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 30985280
Conc: 9.54 ng/ml



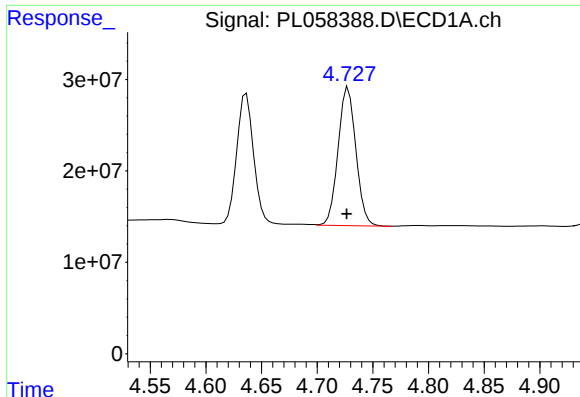
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 164647298
Conc: 10.27 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 34120538
Conc: 10.17 ng/ml



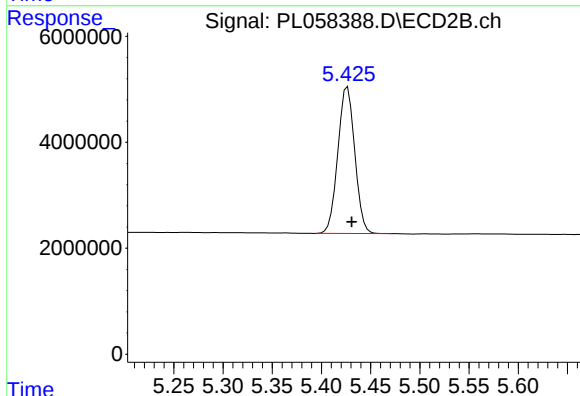
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 168715868
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

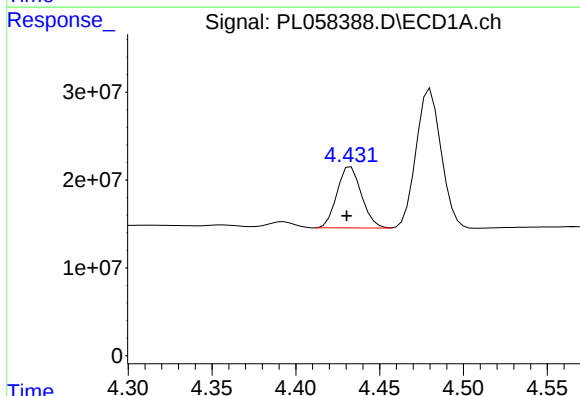
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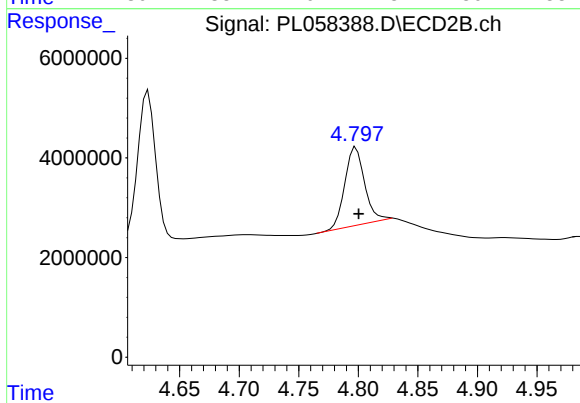
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 33067441
Conc: 10.21 ng/ml



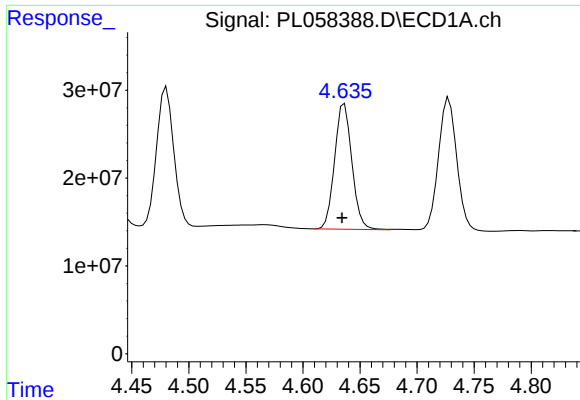
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 70446657
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 18271619
Conc: 13.16 ng/ml m



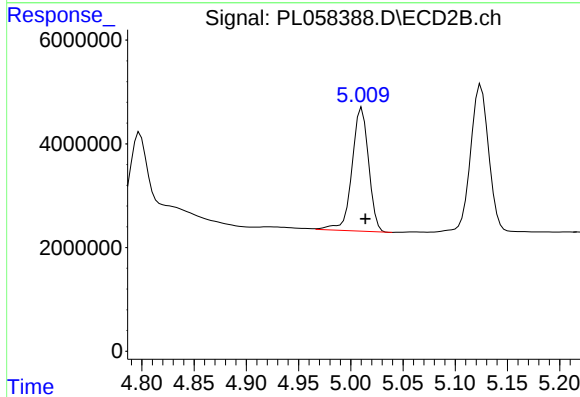
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 151097581
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

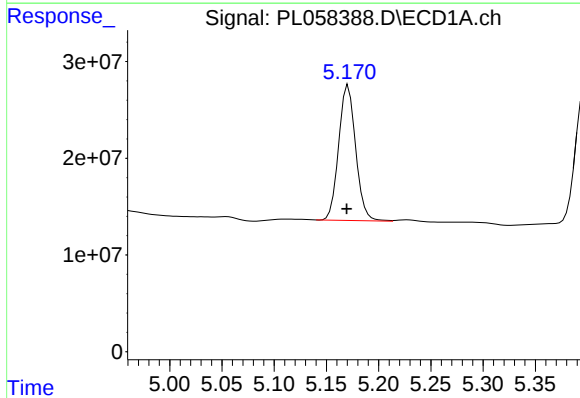
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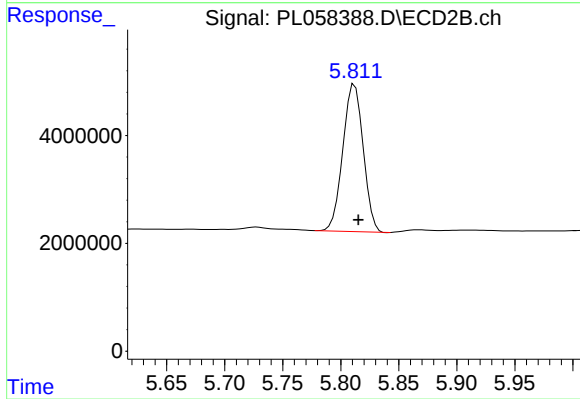
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 26434960
Conc: 12.17 ng/ml



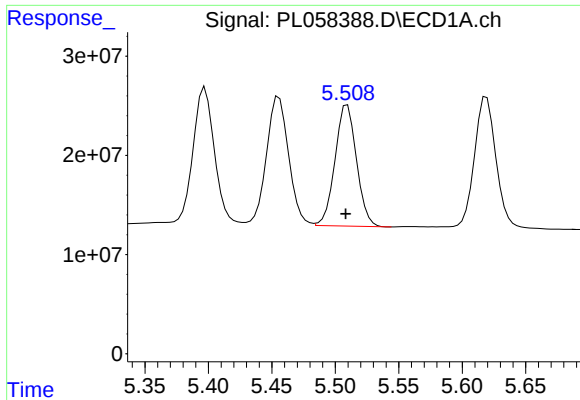
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 158239699
Conc: 11.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 33327782
Conc: 12.34 ng/ml



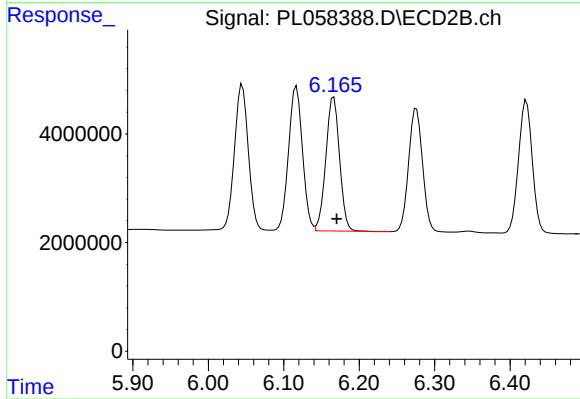
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 144074494
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

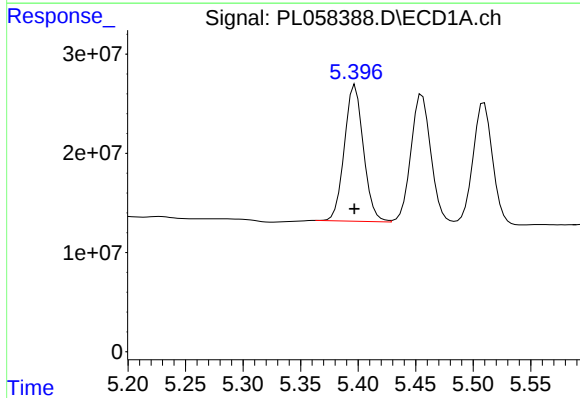
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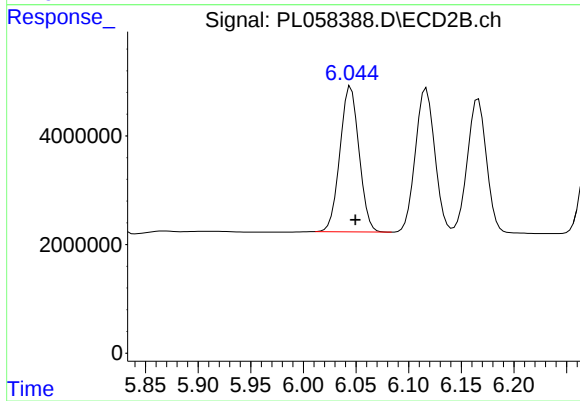
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 31105432
Conc: 10.43 ng/ml



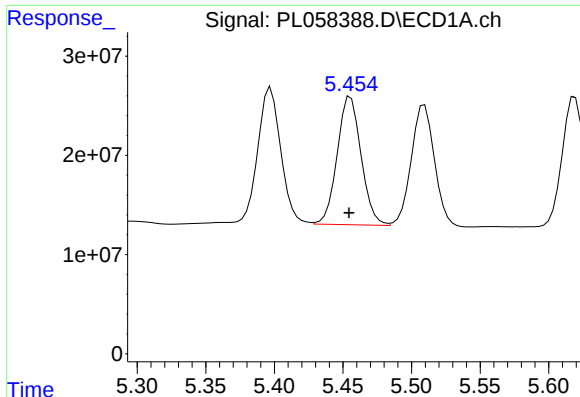
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 159211615
Conc: 11.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 33946883
Conc: 10.48 ng/ml



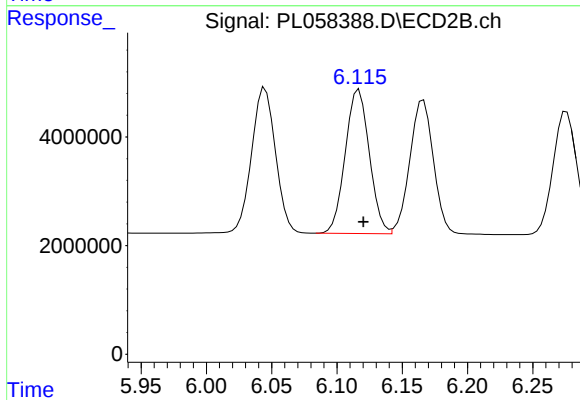
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 156913736
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

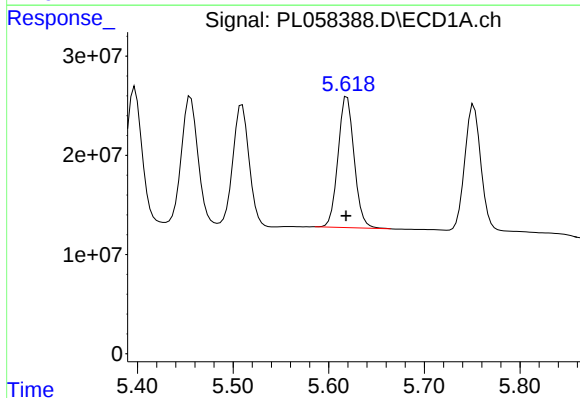
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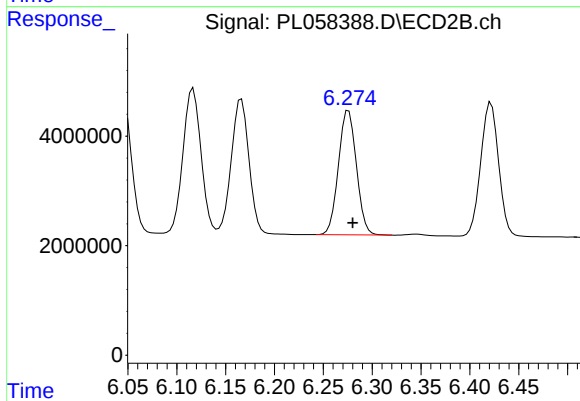
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 34061378
Conc: 10.41 ng/ml



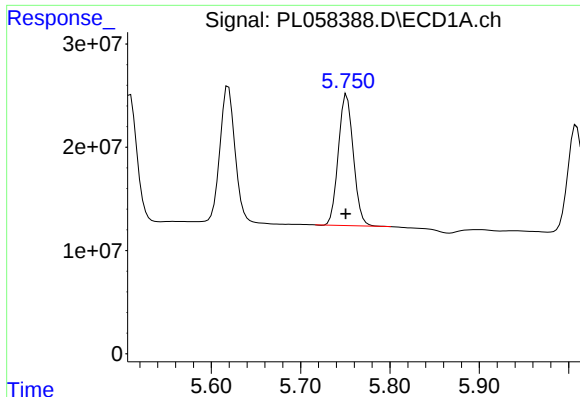
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 154699552
Conc: 11.81 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 29088310
Conc: 9.82 ng/ml



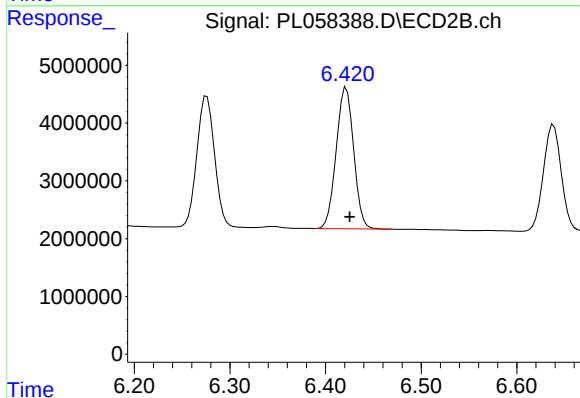
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 147801719
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

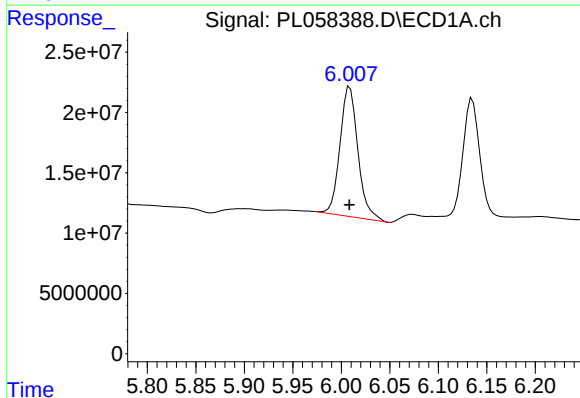
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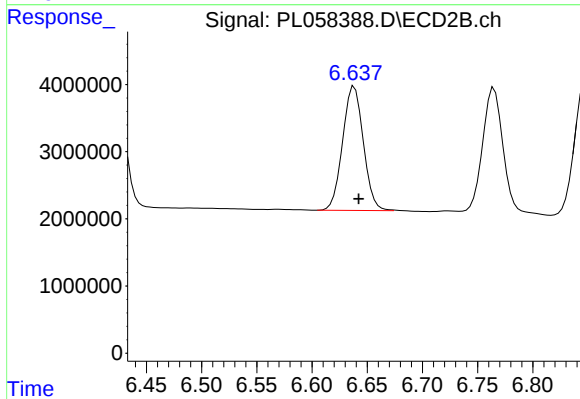
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 31110451
Conc: 10.18 ng/ml



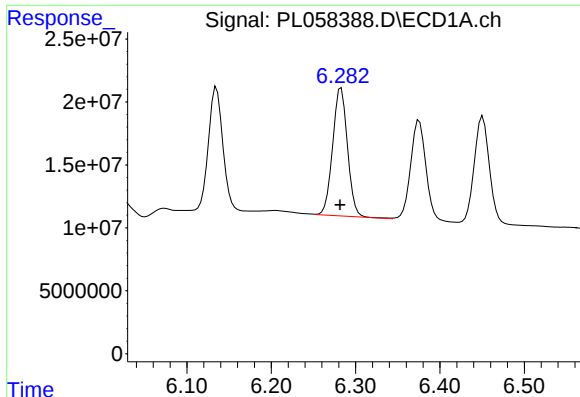
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 138793090
Conc: 11.89 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 24163370
Conc: 9.67 ng/ml



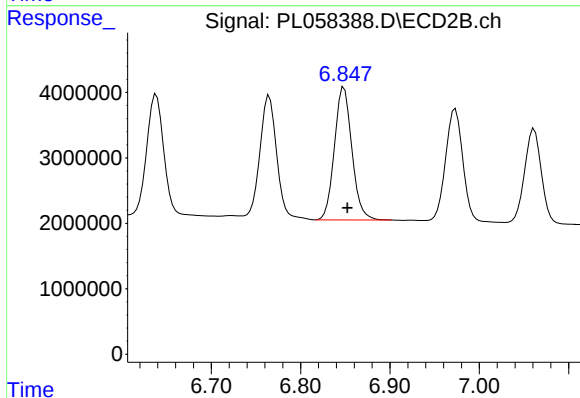
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 124339591
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

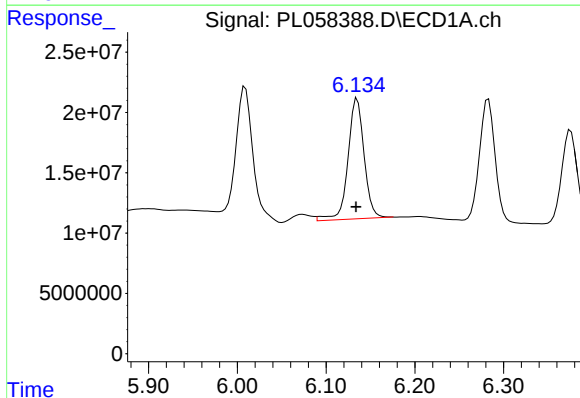
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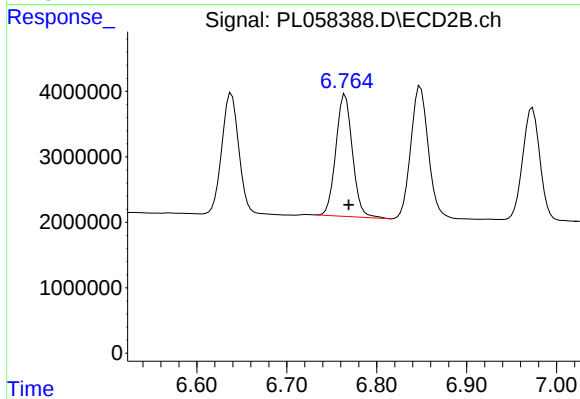
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 27498110
Conc: 10.60 ng/ml



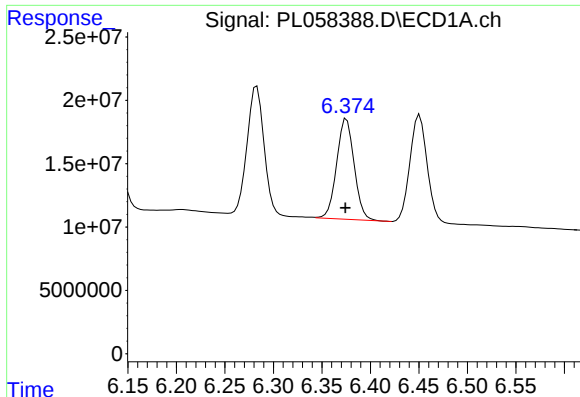
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 125403746
Conc: 12.55 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 23883795
Conc: 10.47 ng/ml



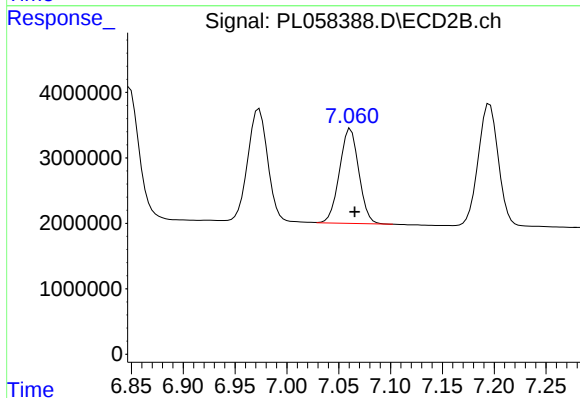
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 99722796
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

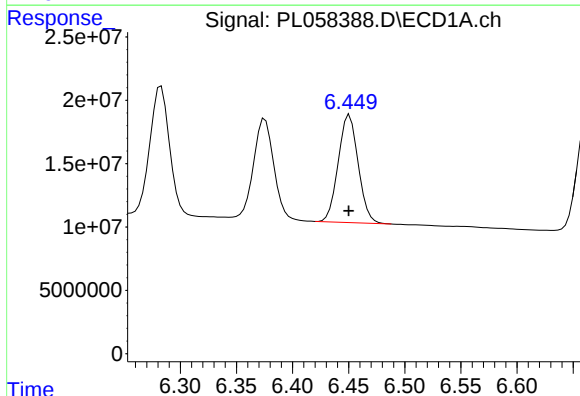
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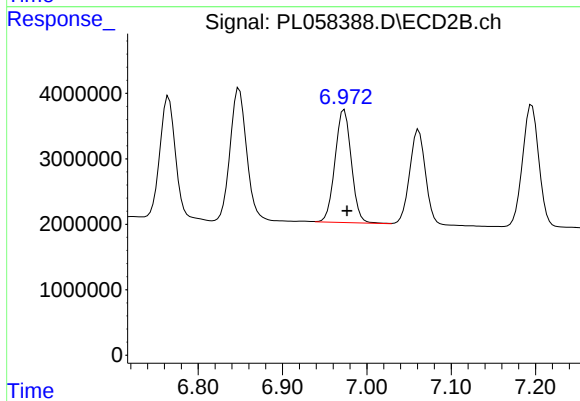
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 18748990
Conc: 8.42 ng/ml



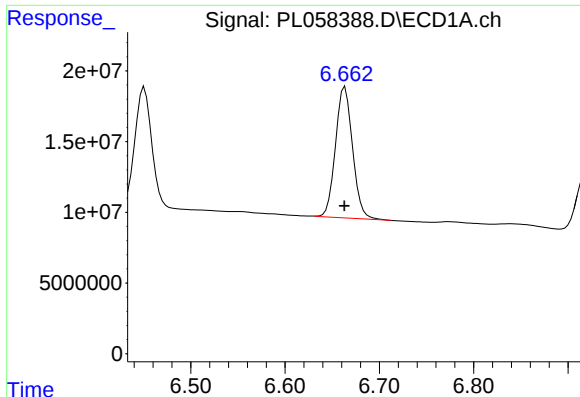
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 105525188
Conc: 11.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 23093104
Conc: 10.39 ng/ml



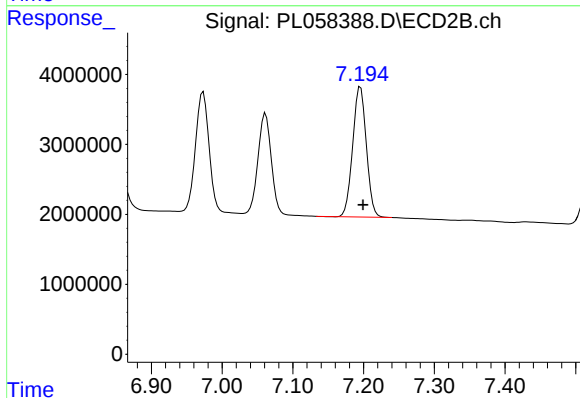
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 115179416
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

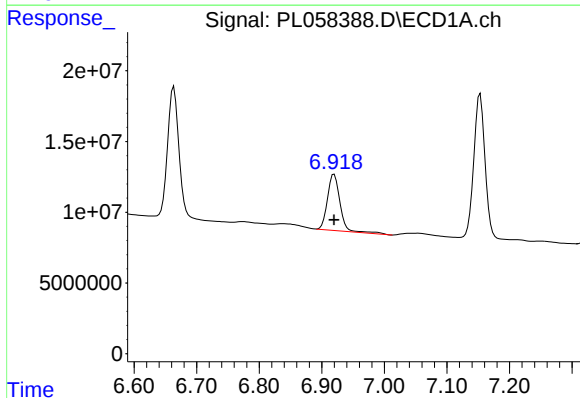
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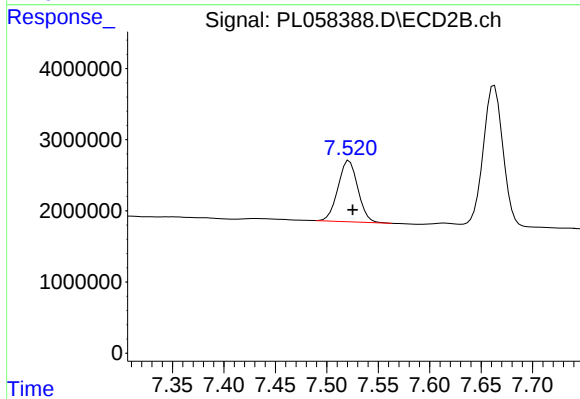
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 24976816
Conc: 10.53 ng/ml



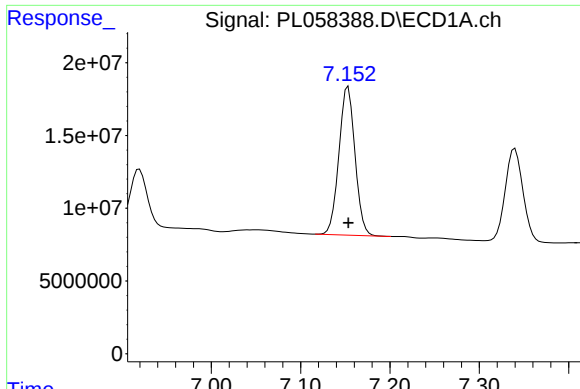
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 56195290
Conc: 10.19 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 11522906
Conc: 9.06 ng/ml



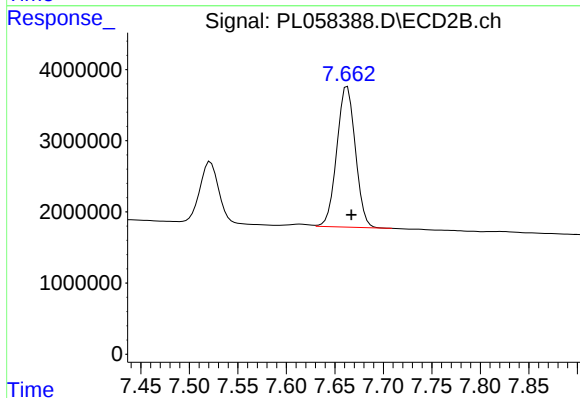
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 127129680
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

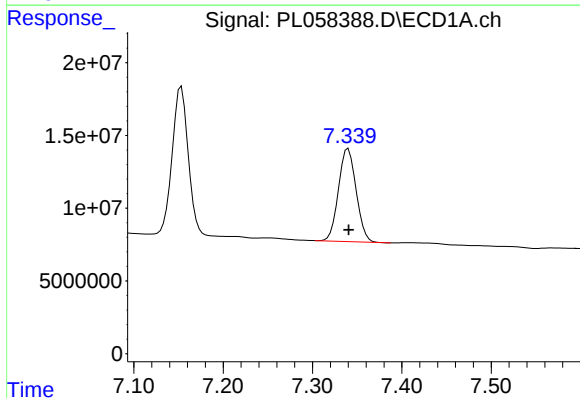
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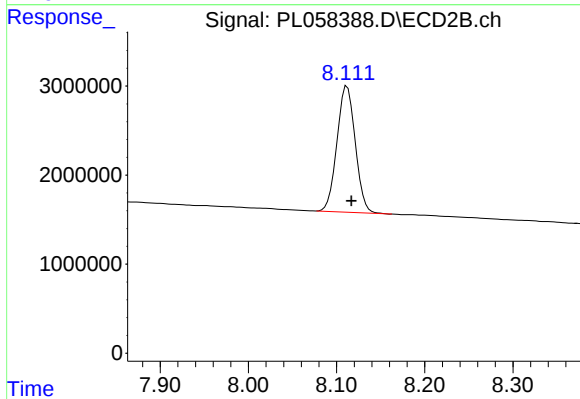
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 26254019
Conc: 10.62 ng/ml



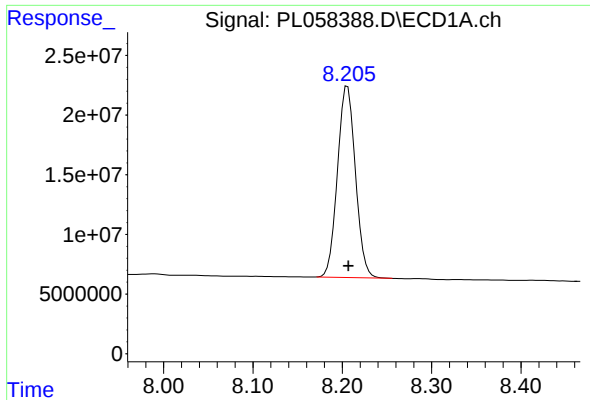
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 87564174
Conc: 10.68 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 20345825
Conc: 11.07 ng/ml



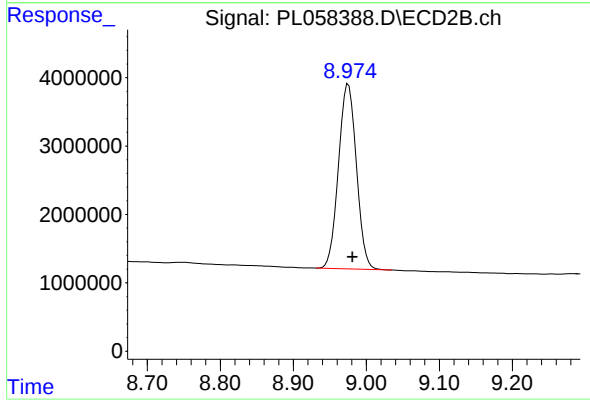
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 223969368
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BSD

Manual Integrations
APPROVED

mohammad
4/29/2020 8:12:06 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46158610
Conc: 20.66 ng/ml