

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 11:30
 Operator : AJ\MA
 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 08 11:46:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 11:29:51 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...	3.500	4.013	57789935	16612165	5.229	5.515
28)	SA Decachlor...	8.262	9.087	51871005	13012218	5.441	5.806
Target Compounds							
2)	A alpha-BHC	3.940	4.403	93831246	22898667	4.948	4.928
3)	MA gamma-BHC...	4.225	4.686	83288695	21735988	4.688	5.072
4)	MA Heptachlor	4.528	5.192	89998742	21152109	4.989	5.550
5)	MB Aldrin	4.777	5.496	84061949	19370470	4.880	5.409
6)	B beta-BHC	4.475	4.856	34865606	9253956	4.912	5.295m
7)	B delta-BHC	4.680	5.072	80788963	15295660	4.669	4.364m
8)	B Heptachlo...	5.220	5.882	81713993	16425456	5.133	5.371
9)	A Endosulfan I	5.560	6.240	79299595	17214488	5.289	5.742
10)	B gamma-Chl...	5.447	6.117	83800024	18048005	5.124	5.642
11)	B alpha-Chl...	5.506	6.190	83683400	18197222	5.220	5.718
12)	B 4,4'-DDE	5.669	6.347	76434029	16519443	5.090	5.449
13)	MA Dieldrin	5.804	6.497	79765738	17218255	4.971	5.554
14)	MA Endrin	6.062	6.716	74504406	14541494	5.134	5.577
15)	B Endosulfa...	6.333	6.926	56977563	15027060	4.550	5.814 #
16)	A 4,4'-DDD	6.185	6.838	54123319	12530054	4.860	5.441
17)	MA 4,4'-DDT	6.426	7.138	51639460	12496089	4.370	5.320
18)	B Endrin al...	6.502	7.050	56130877	12954622	5.194	5.884
19)	B Endosulfa...	6.715	7.275	54364754	14527342	4.817m	5.991
20)	A Methoxychlor	6.970	7.597	26989248	7118377	4.889m	5.690m
21)	B Endrin ke...	7.206	7.745	63284324	14355130	5.218m	5.583m
22)	Mirex	7.397	8.201	38501295	11200598	4.760	6.275m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 11:30
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

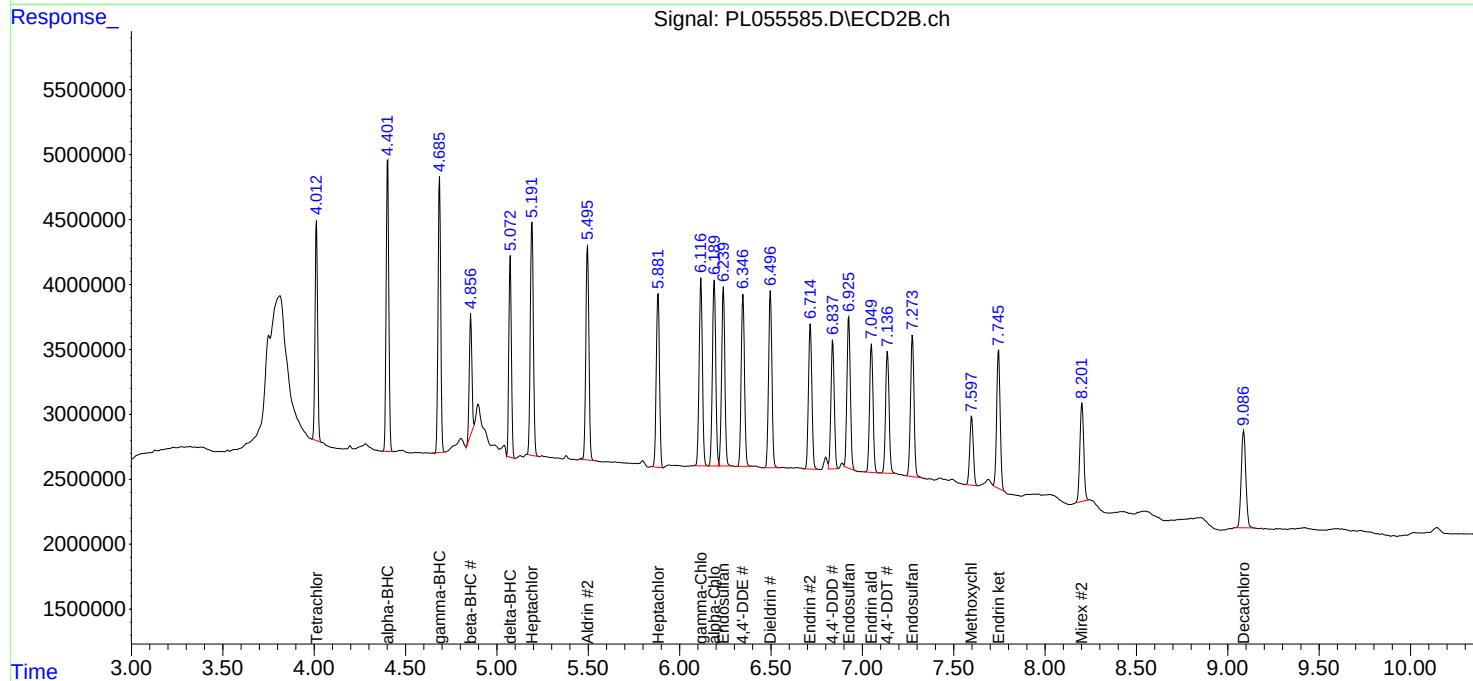
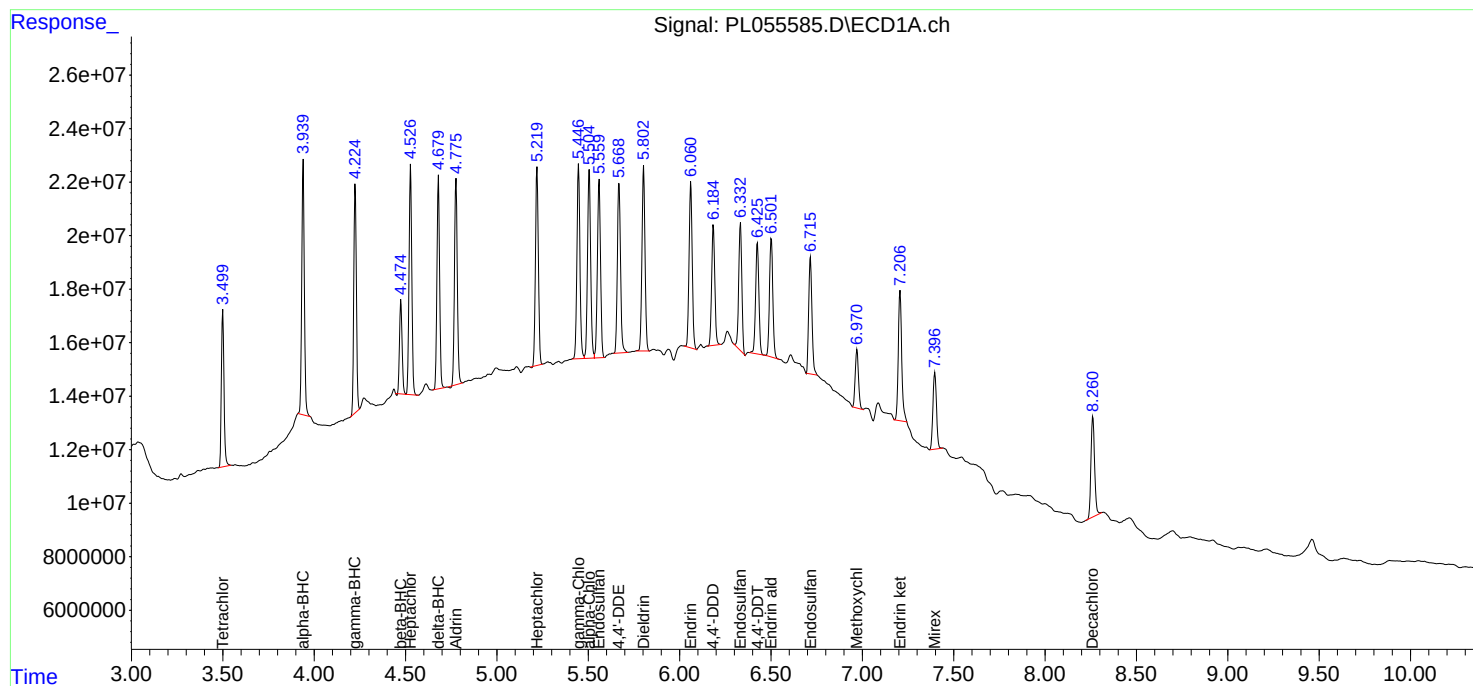
Instrument :
ECD_L
ClientSampled :
PSTDICC005

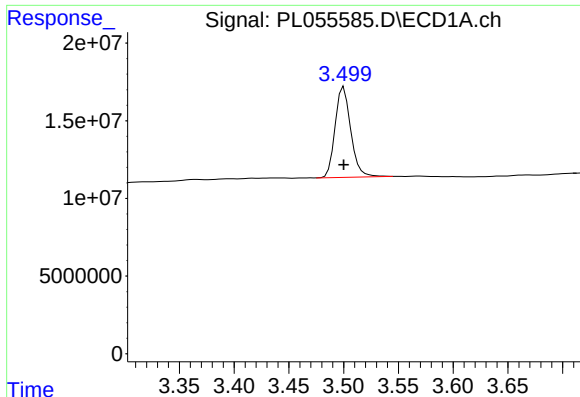
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 11:46:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 11:29:51 2020
Response 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





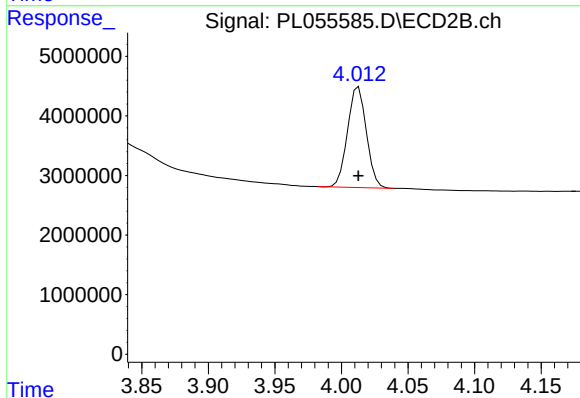
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 57789935
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

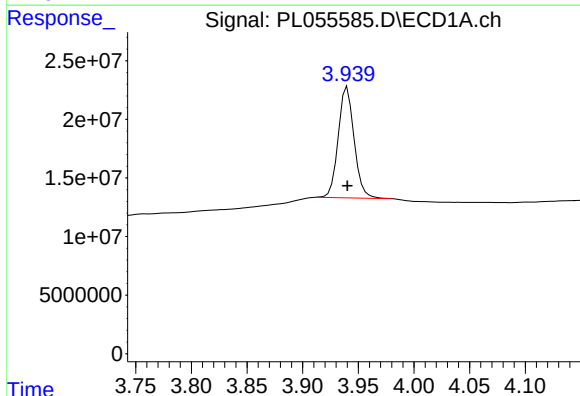
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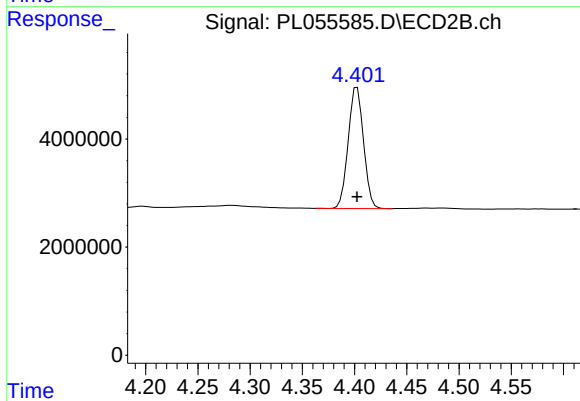
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 16612165
Conc: 5.51 ng/ml



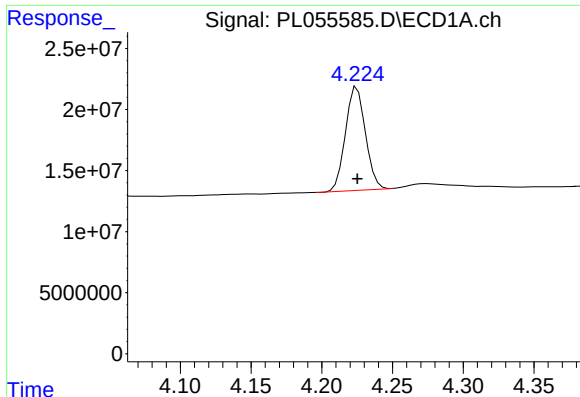
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 93831246
Conc: 4.95 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 22898667
Conc: 4.93 ng/ml



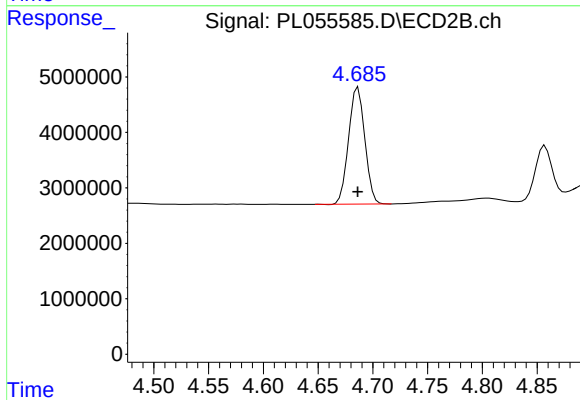
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 83288695
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

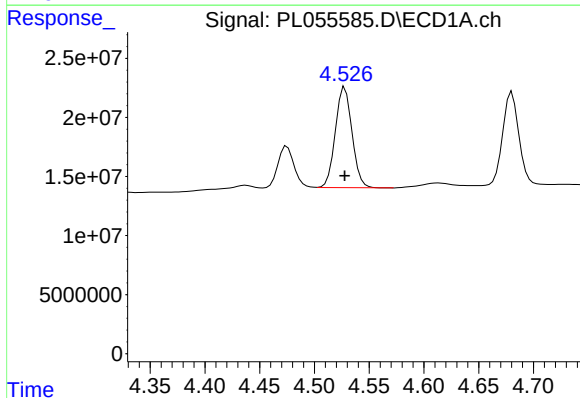
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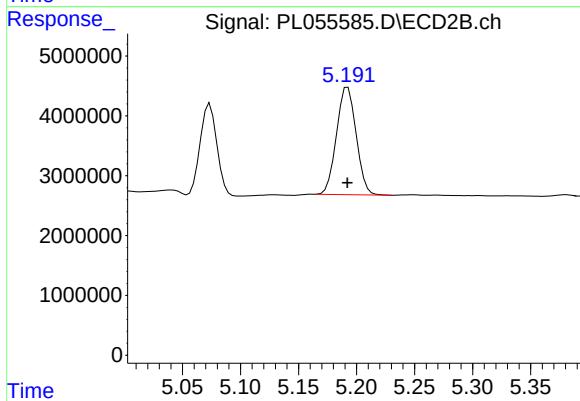
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 21735988
Conc: 5.07 ng/ml



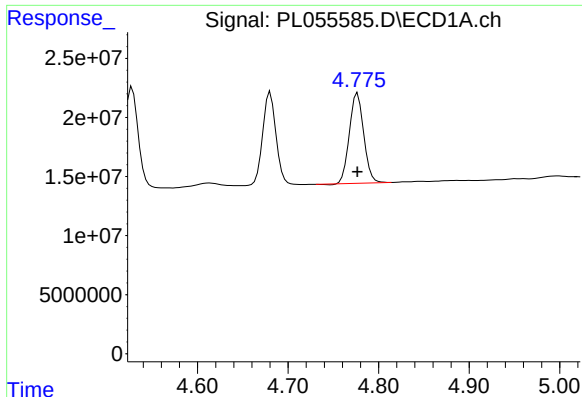
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 89998742
Conc: 4.99 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 21152109
Conc: 5.55 ng/ml



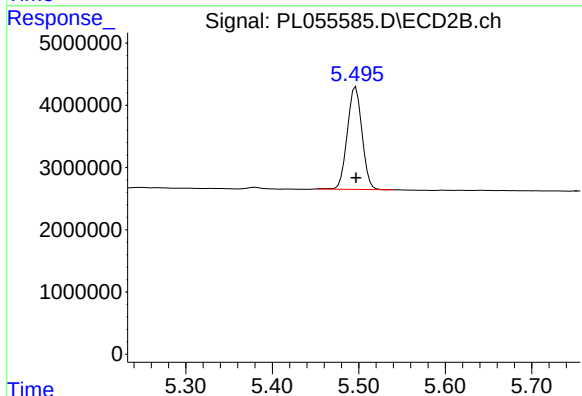
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 84061949
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

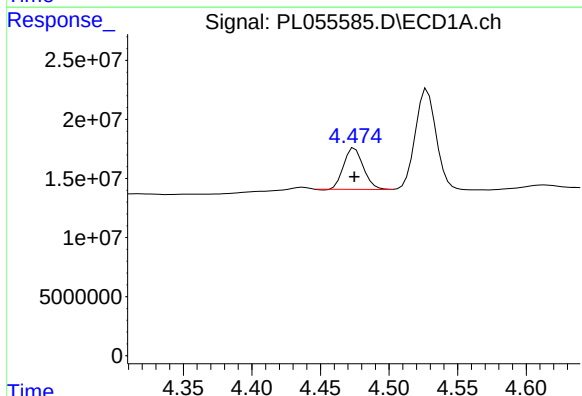
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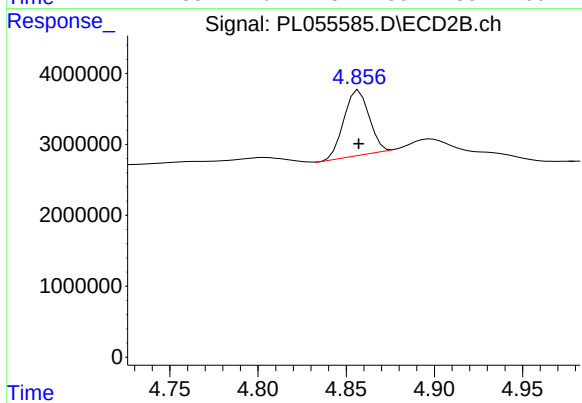
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 19370470
Conc: 5.41 ng/ml



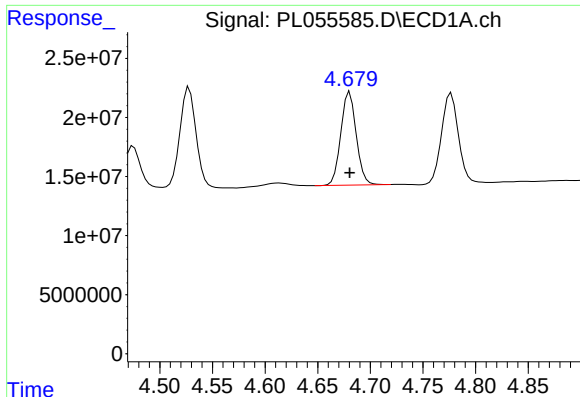
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 34865606
Conc: 4.91 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 9253956
Conc: 5.30 ng/ml m



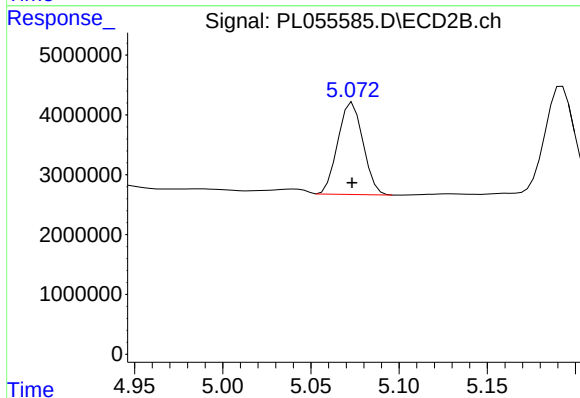
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 80788963
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

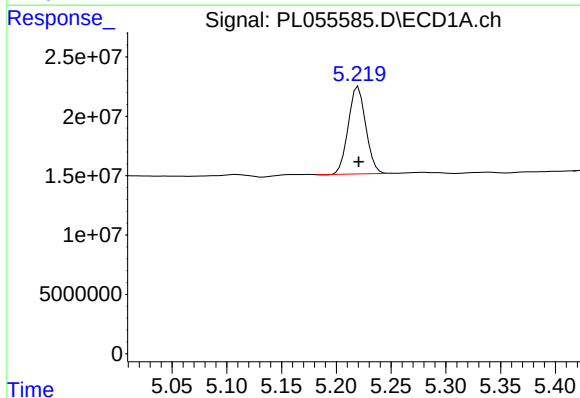
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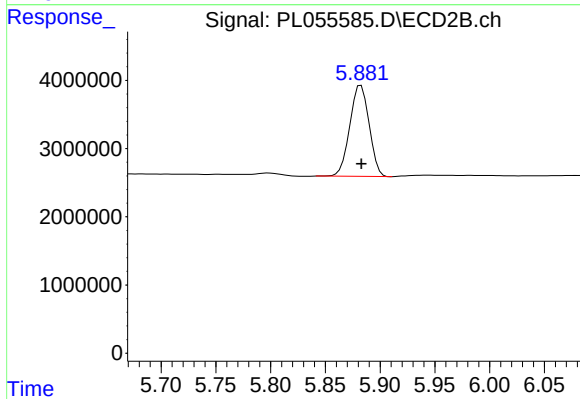
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 15295660
Conc: 4.36 ng/ml m



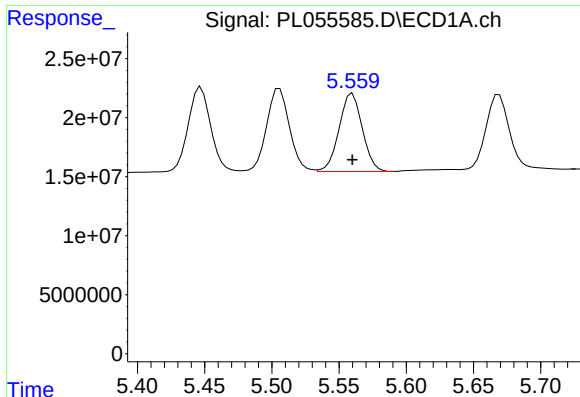
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 81713993
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16425456
Conc: 5.37 ng/ml



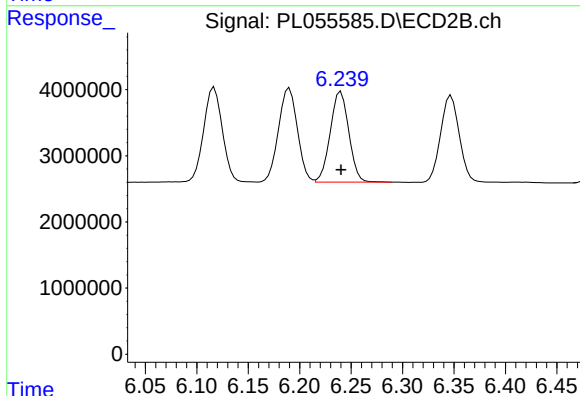
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 79299595
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

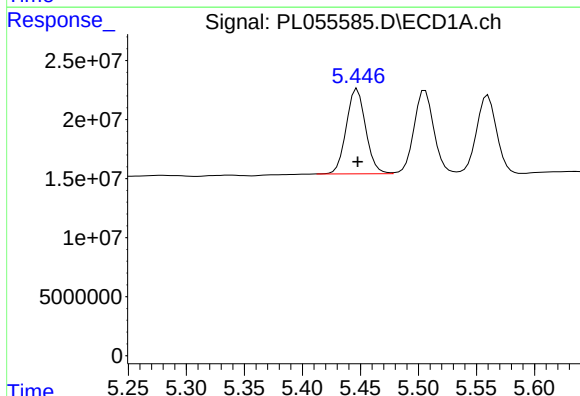
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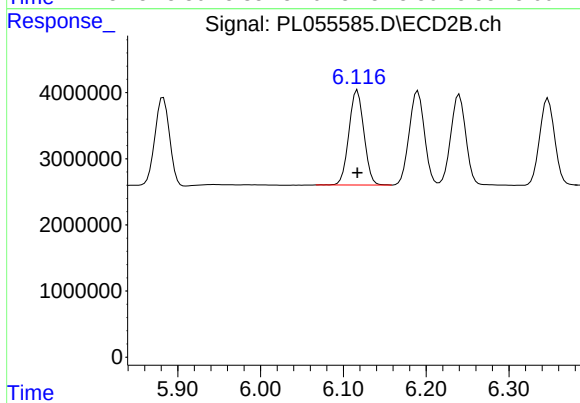
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 17214488
Conc: 5.74 ng/ml



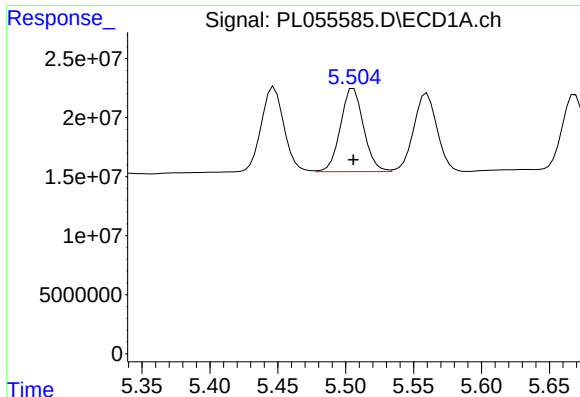
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 83800024
Conc: 5.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 18048005
Conc: 5.64 ng/ml



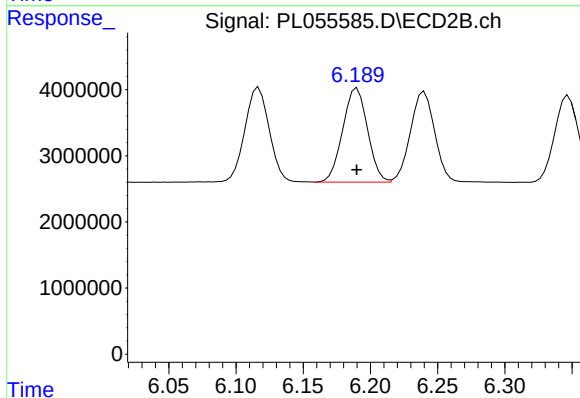
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 83683400
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

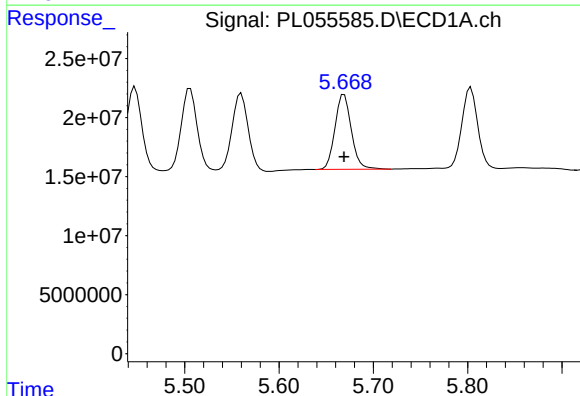
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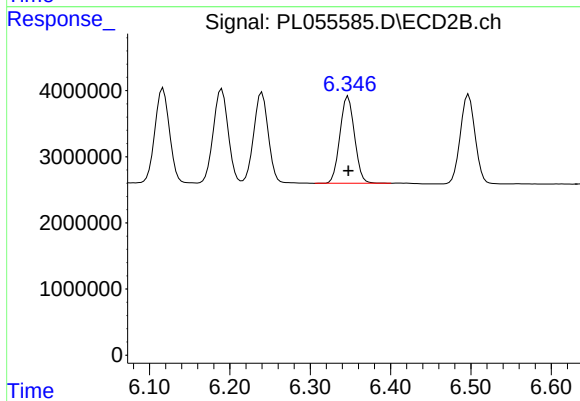
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 18197222
Conc: 5.72 ng/ml



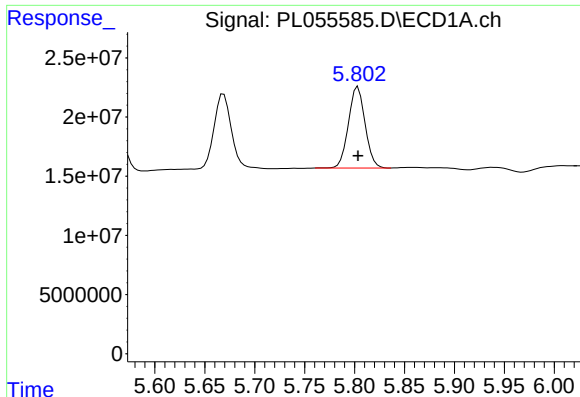
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 76434029
Conc: 5.09 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 16519443
Conc: 5.45 ng/ml



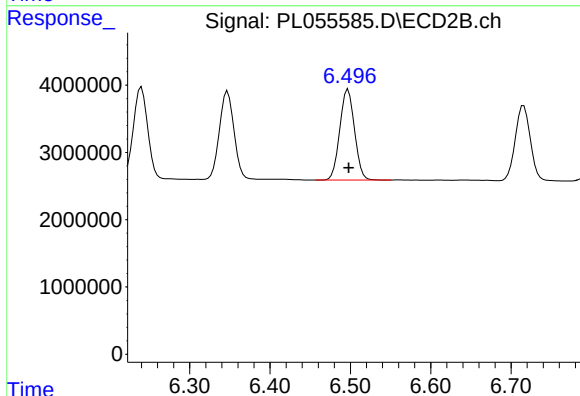
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 79765738
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

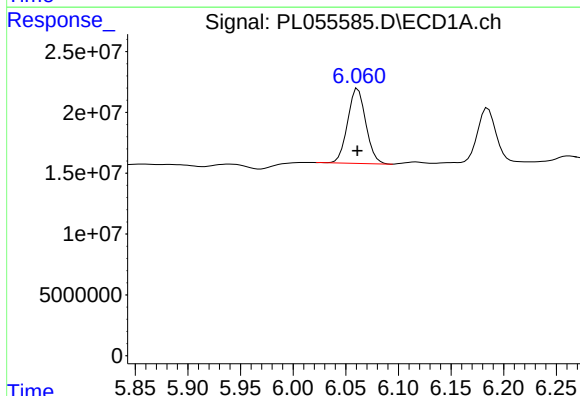
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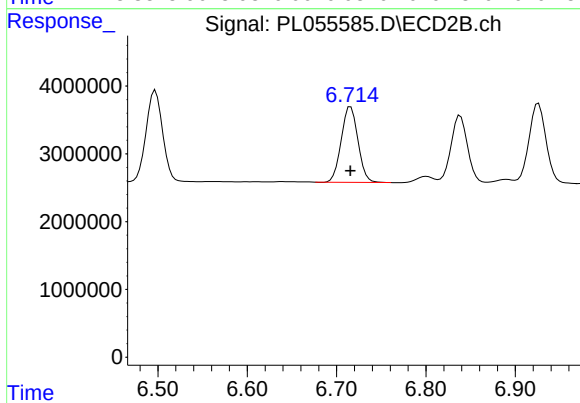
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 17218255
Conc: 5.55 ng/ml



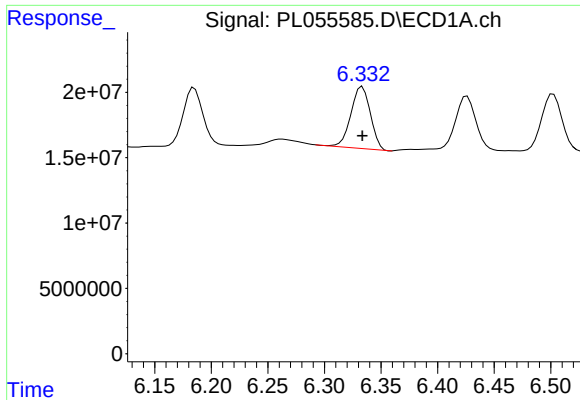
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74504406
Conc: 5.13 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 14541494
Conc: 5.58 ng/ml



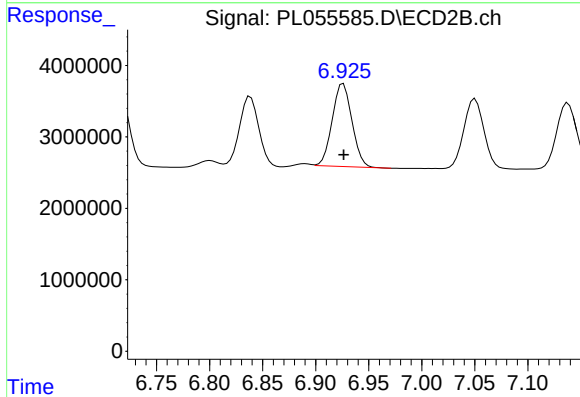
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 56977563
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

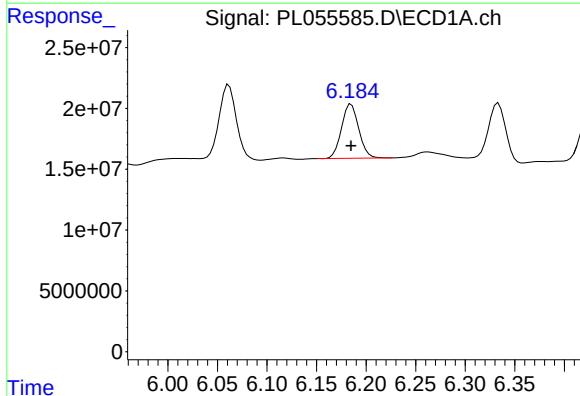
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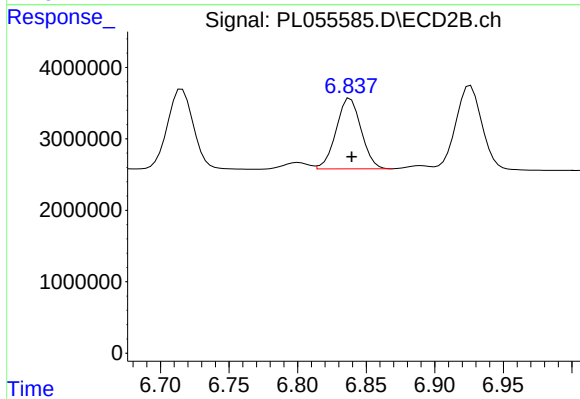
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 15027060
Conc: 5.81 ng/ml



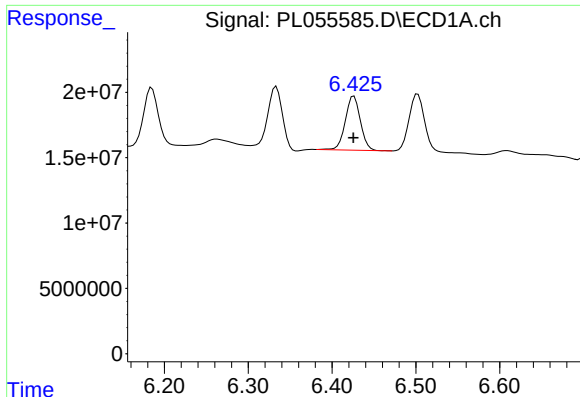
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 54123319
Conc: 4.86 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 12530054
Conc: 5.44 ng/ml



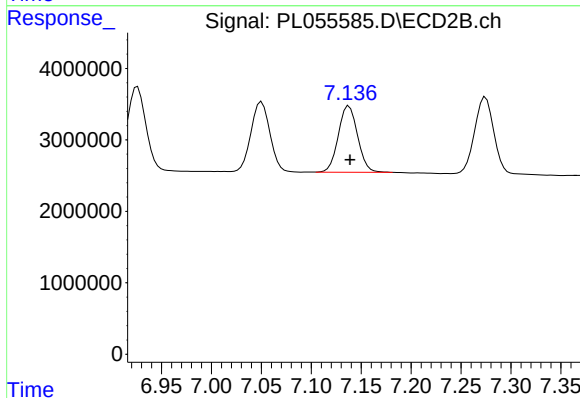
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 51639460
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

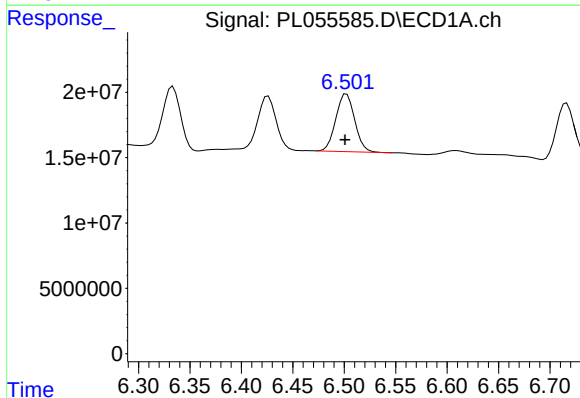
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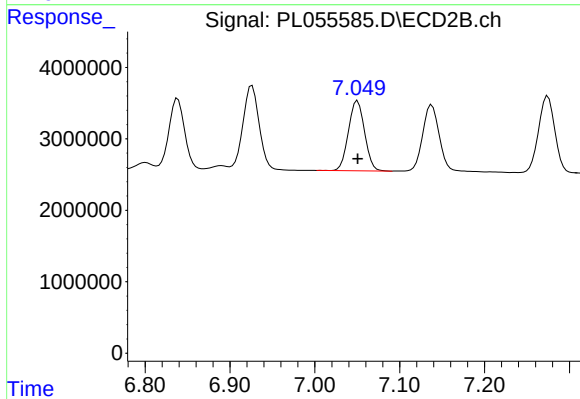
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 12496089
Conc: 5.32 ng/ml



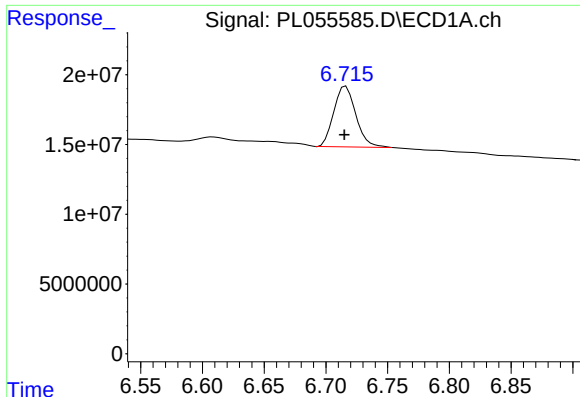
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 56130877
Conc: 5.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 12954622
Conc: 5.88 ng/ml



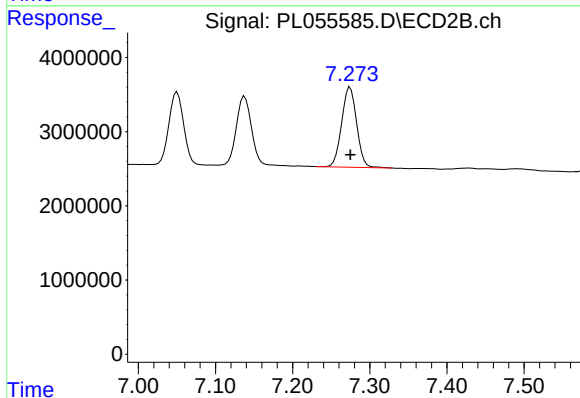
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 54364754
Conc: 4.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

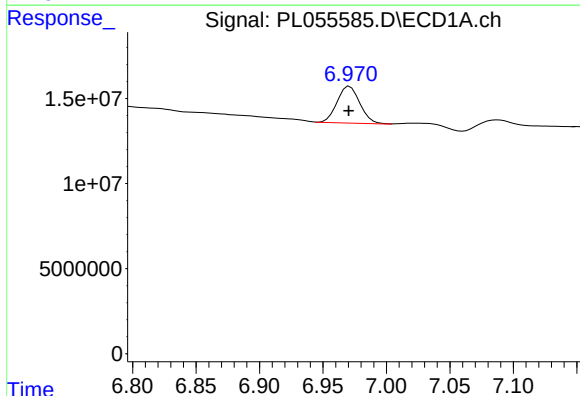
Manual Integrations
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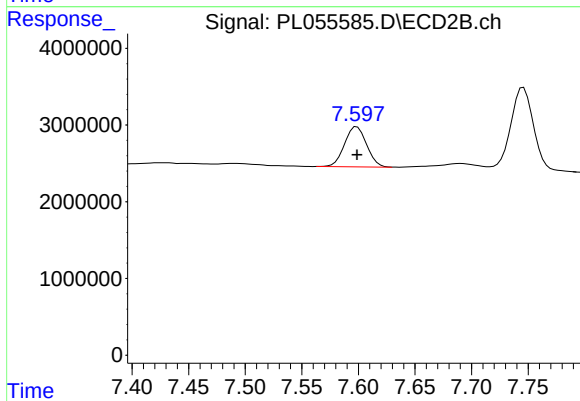
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 14527342
Conc: 5.99 ng/ml



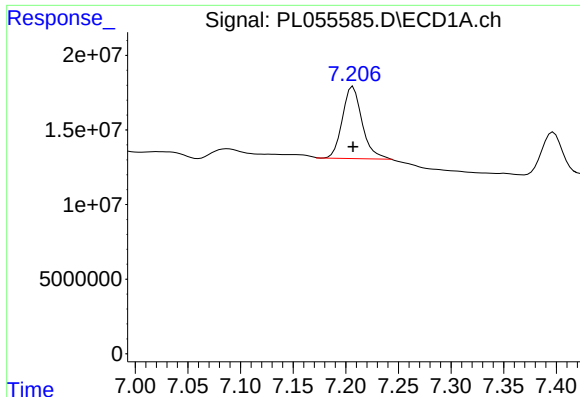
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 26989248
Conc: 4.89 ng/ml m



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 7118377
Conc: 5.69 ng/ml m



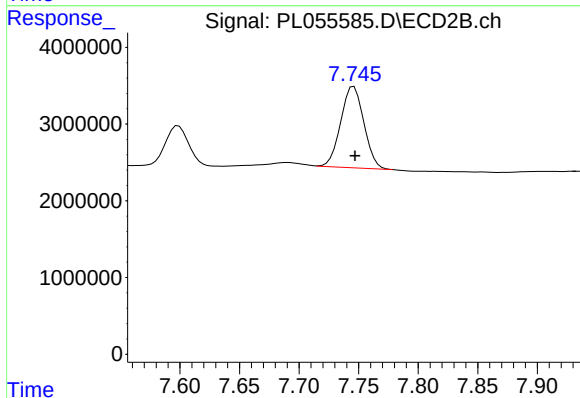
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 63284324
Conc: 5.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

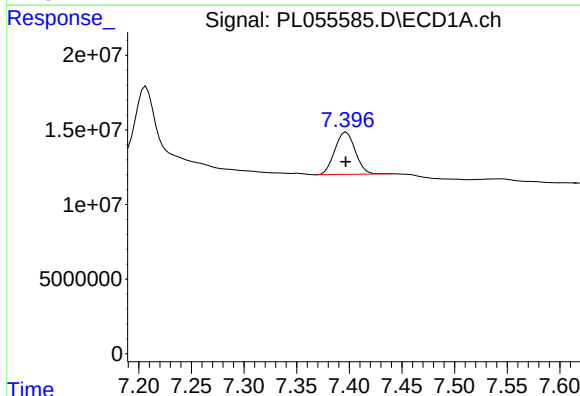
Manual Integrations
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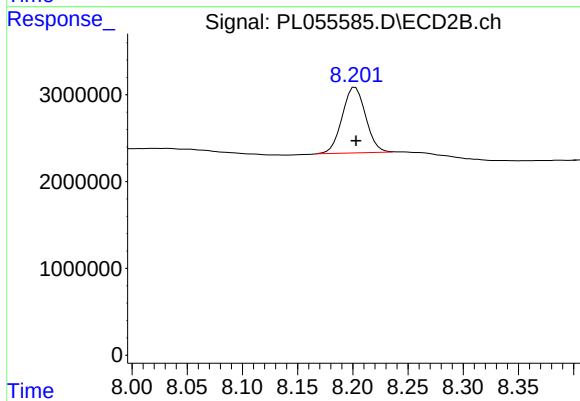
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 14355130
Conc: 5.58 ng/ml m



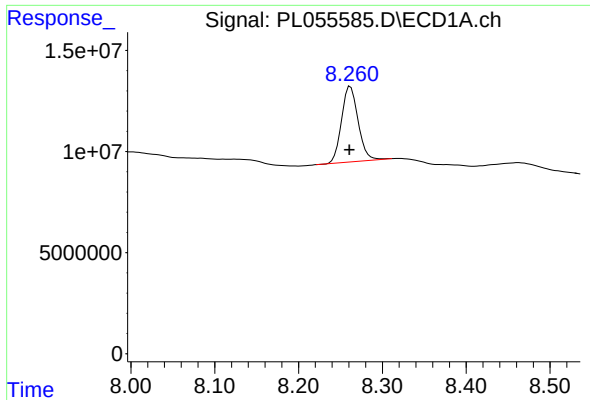
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 38501295
Conc: 4.76 ng/ml



#22 Mirex

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 11200598
Conc: 6.27 ng/ml m



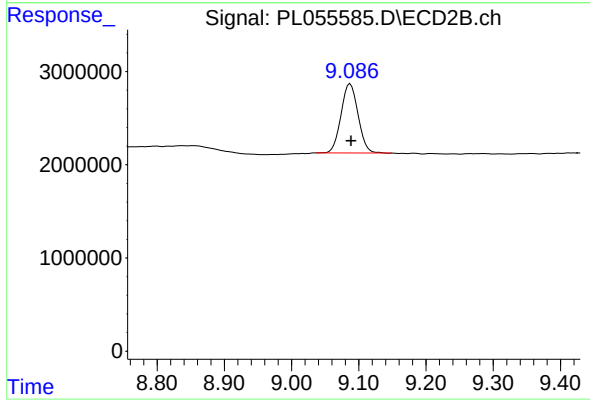
#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 51871005
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
1/9/2020 11:32:24 AM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 13012218
Conc: 5.81 ng/ml