

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 11:55
 Operator : AJ\SJ
 Sample : PB118613BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118613BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:55:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.360	3.973	128.1E6	40120645	17.607	17.523m
28)	SA Decachlor...	8.034	9.026	155.3E6	45044817	18.463	19.429
Target Compounds							
2)	A alpha-BHC	3.789	4.364	106.3E6	27515365	9.113	8.563
3)	MA gamma-BHC...	4.066	4.648	97133362	26554326	9.040	8.872
4)	MA Heptachlor	4.353	5.153	104.7E6	31027098	9.495	10.087m
5)	MB Aldrin	4.592	5.458	96636713	27693001	9.369	9.666
6)	B beta-BHC	4.319	4.821	42557443	16405684	9.452	12.375m#
7)	B delta-BHC	4.514	5.037	80984125	19175501	8.000	8.265
8)	B Heptachlo...	5.030	5.845	96123440	26702080	9.855	10.125
9)	A Endosulfan I	5.362	6.200	90947560	26872705	9.673	10.297
10)	B gamma-Chl...	5.252	6.078	97108346	28946901	9.453	10.199
11)	B alpha-Chl...	5.309	6.150	98672621	28941528	9.732	10.203
12)	B 4,4'-DDE	5.476	6.309	84954556	23489866	9.227	9.463
13)	MA Dieldrin	5.601	6.457	92888797	25952190	9.256	9.574
14)	MA Endrin	5.854	6.674	81160601	21950792	8.616	9.185
15)	B Endosulfa...	6.128	6.885	85205962	24219423	9.510	10.038
16)	A 4,4'-DDD	5.987	6.799	70712022	19817238	9.355	9.849
17)	MA 4,4'-DDT	6.222	7.097	63328817	18481463	8.361	8.813
18)	B Endrin al...	6.295	7.009	73642187	21693002	9.825	10.213
19)	B Endosulfa...	6.506	7.231	82876788	24092328	10.093	10.213
20)	A Methoxychlor	6.766	7.555	40045806	12396347	9.423	9.724
21)	B Endrin ke...	6.988	7.700	89557183	25339313	9.685	10.199
22)	Mirex	7.165	8.152	75598953	22804108	10.377	11.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 11:55
Operator : AJ\SJ
Sample : PB118613BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

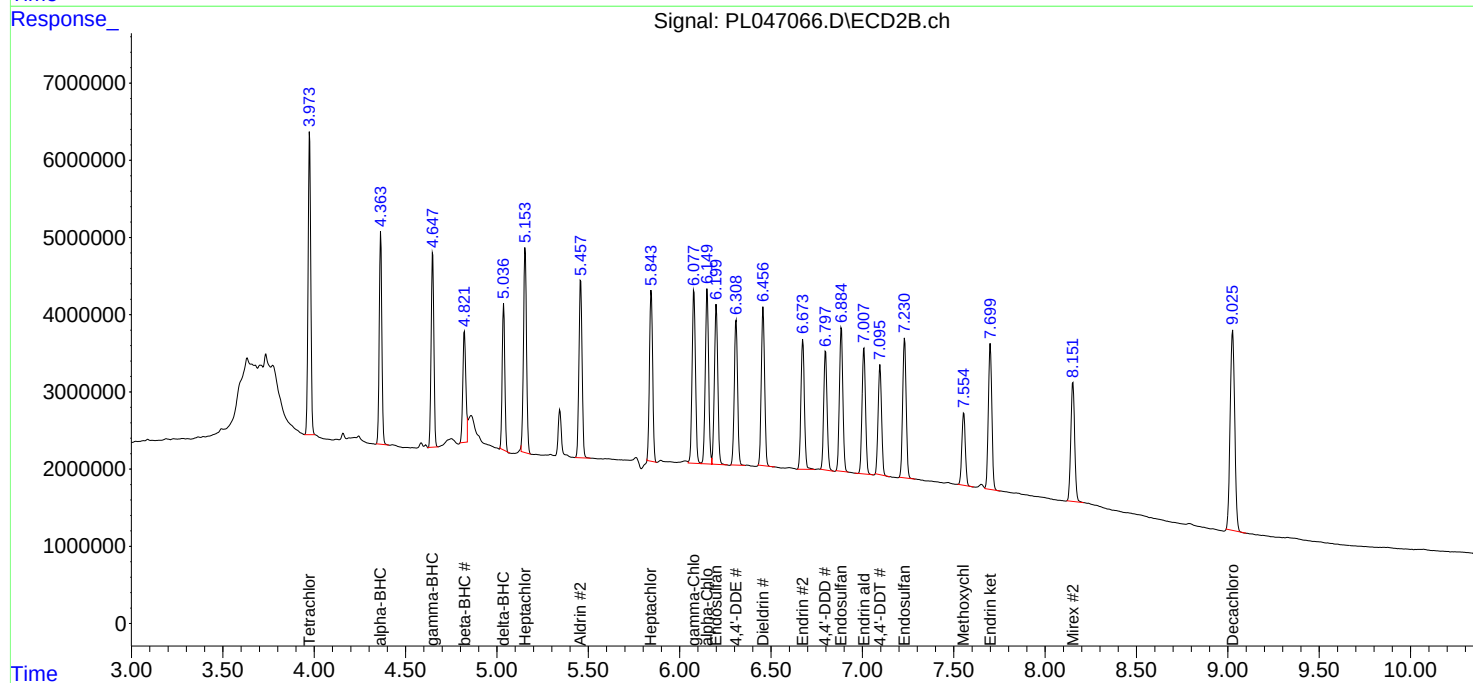
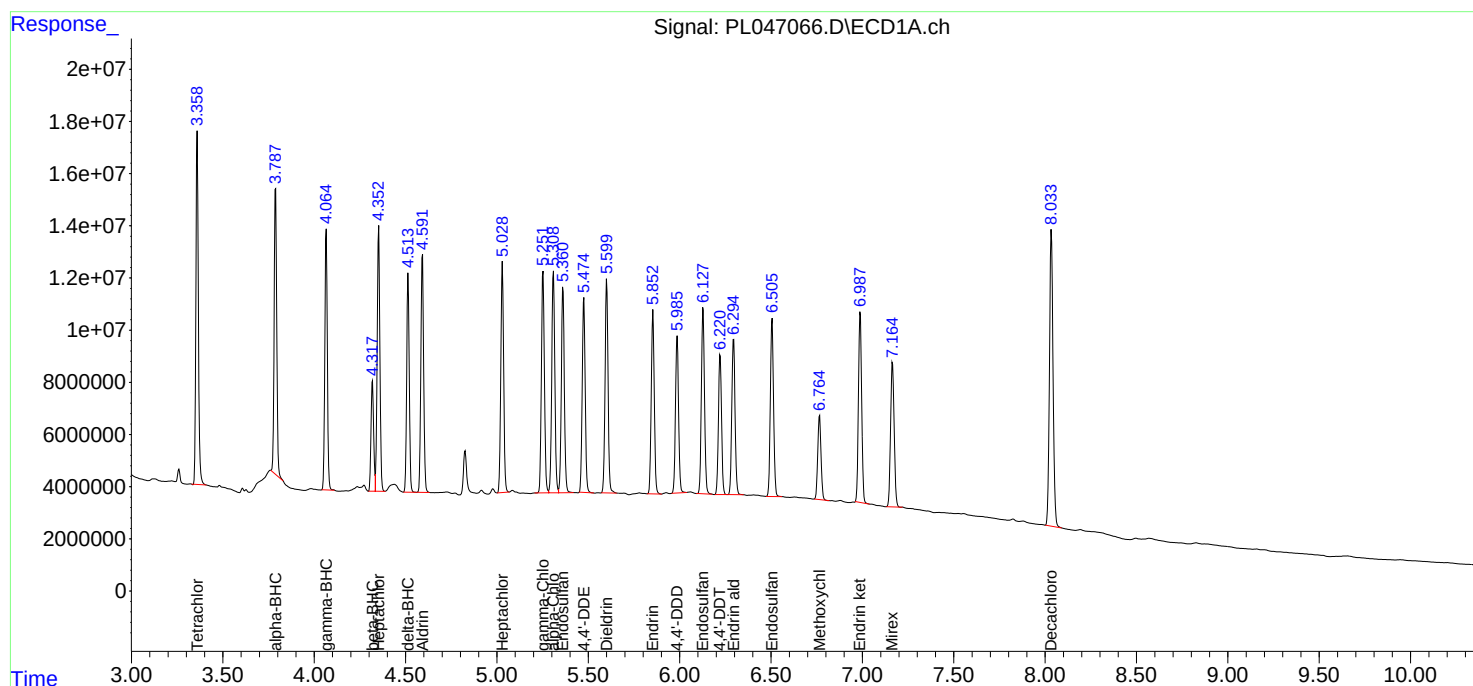
Instrument :
ECD_L
ClientSampleId :
PB118613BSD

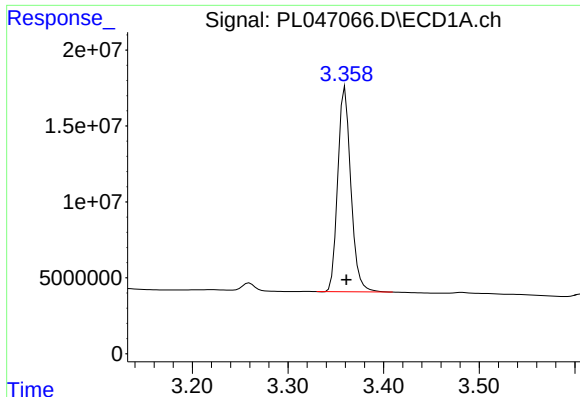
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:55:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





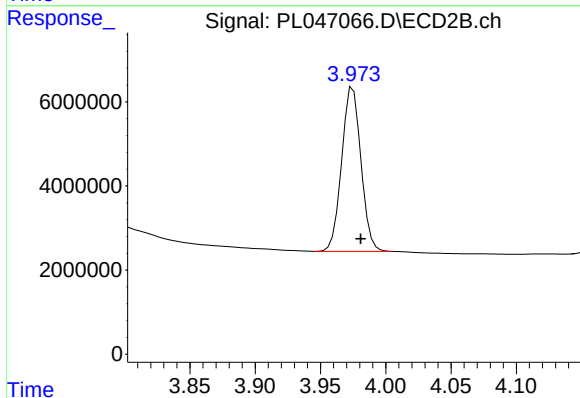
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 128086827
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

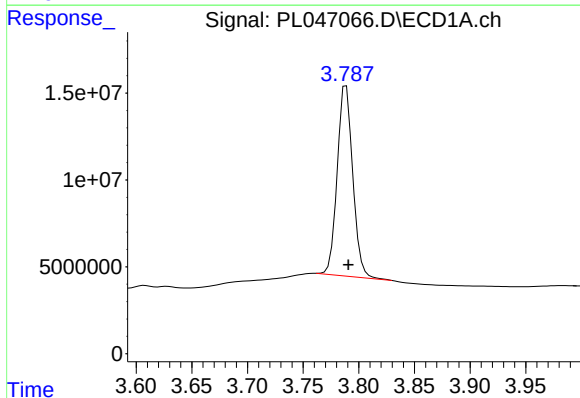
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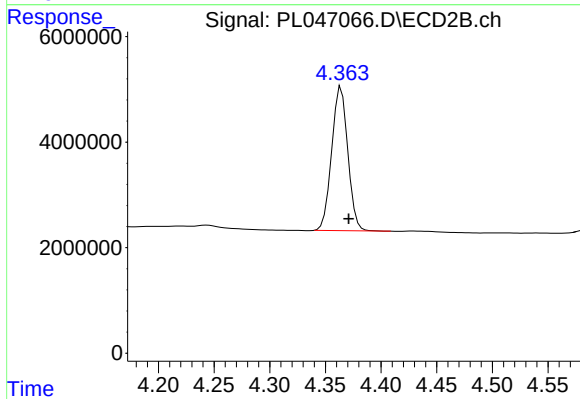
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 40120645
Conc: 17.52 ng/ml m



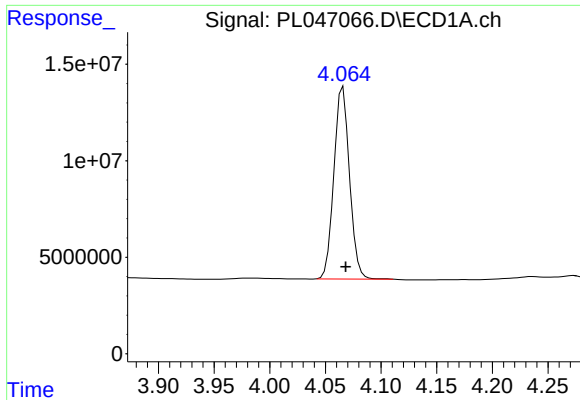
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 106272445
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 27515365
Conc: 8.56 ng/ml



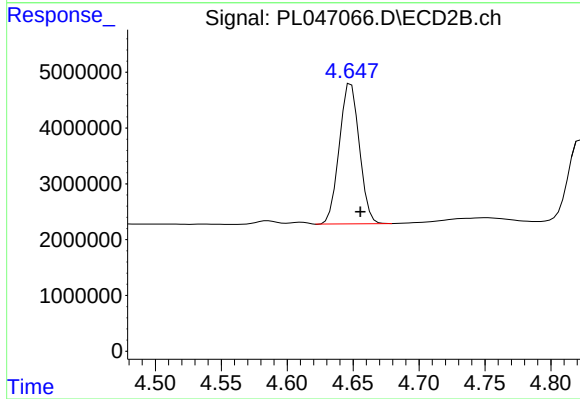
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 97133362
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

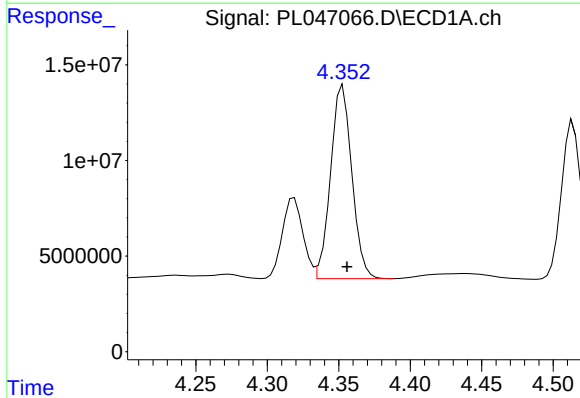
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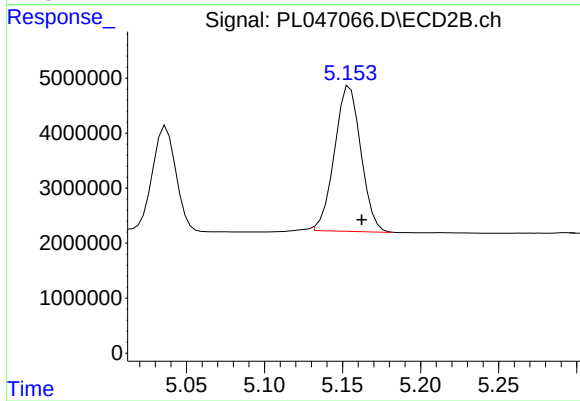
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 26554326
Conc: 8.87 ng/ml



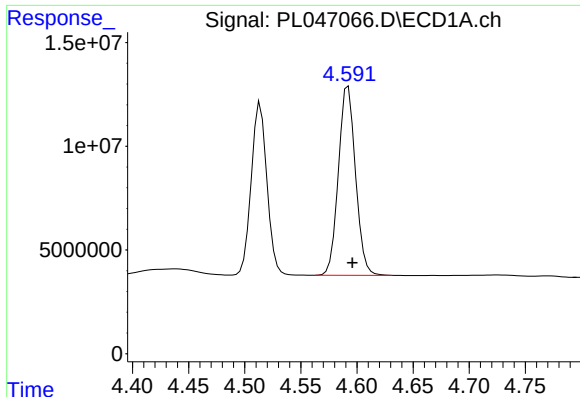
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 104686076
Conc: 9.50 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 31027098
Conc: 10.09 ng/ml m



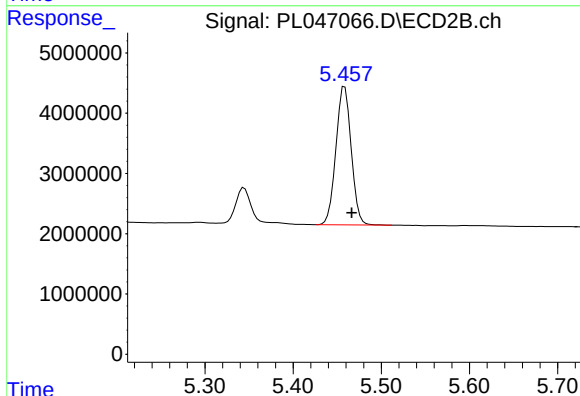
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 96636713
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

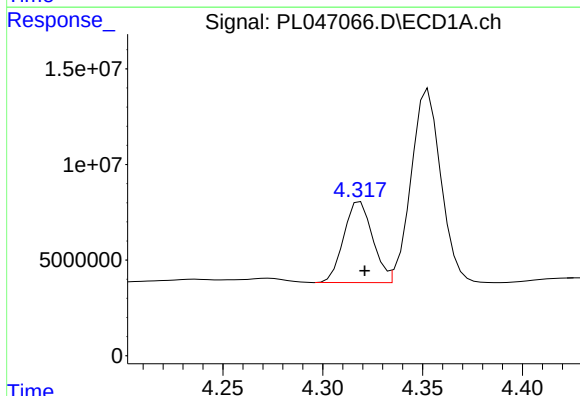
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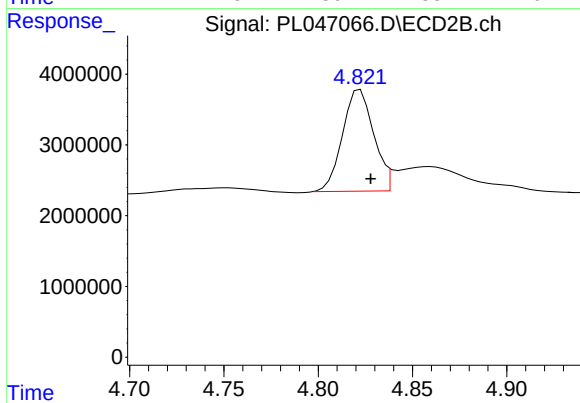
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 27693001
Conc: 9.67 ng/ml



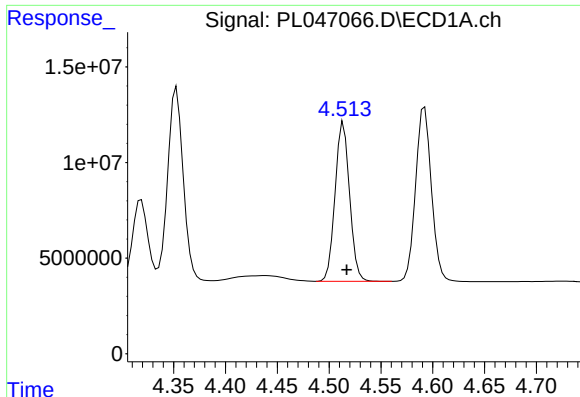
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 42557443
Conc: 9.45 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 16405684
Conc: 12.38 ng/ml m



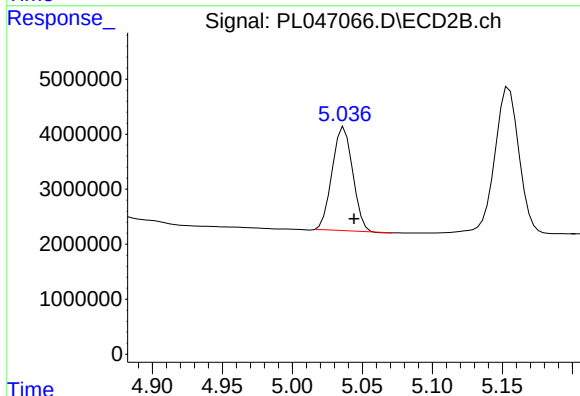
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 80984125
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

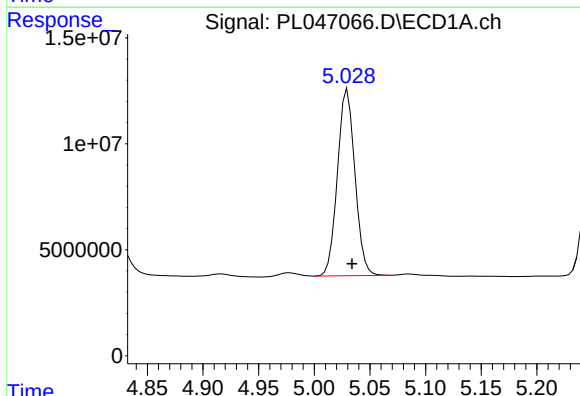
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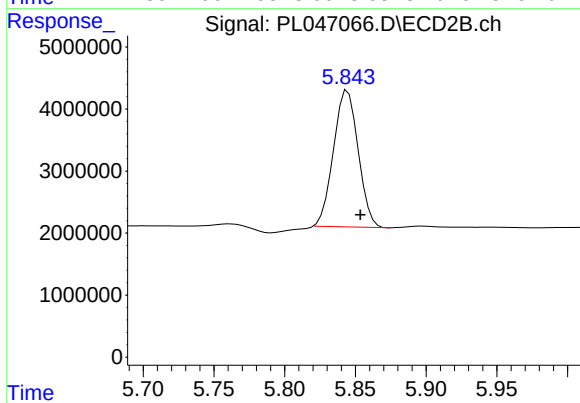
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 19175501
Conc: 8.26 ng/ml



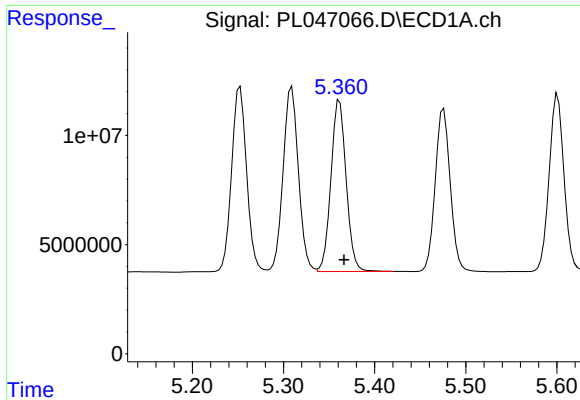
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 96123440
Conc: 9.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 26702080
Conc: 10.13 ng/ml



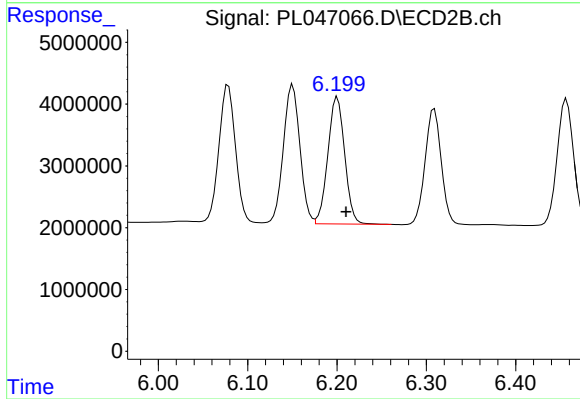
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 90947560
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

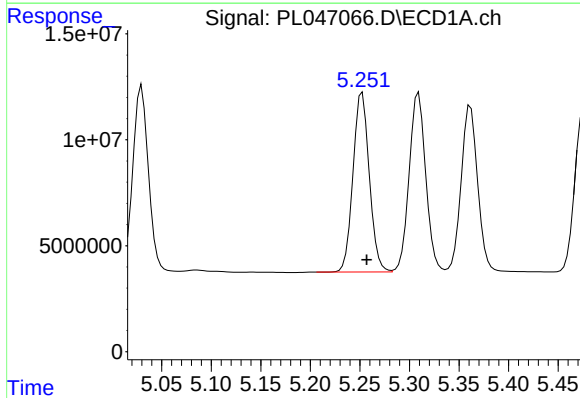
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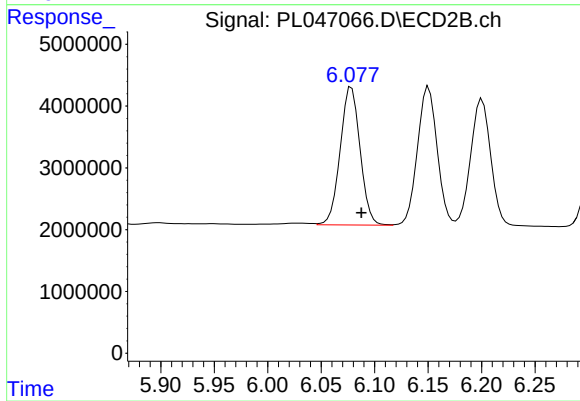
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 26872705
Conc: 10.30 ng/ml



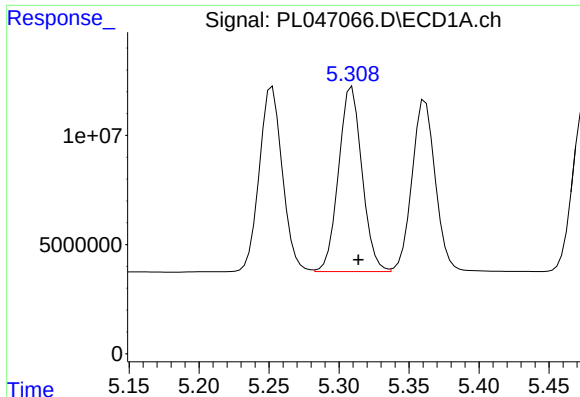
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 97108346
Conc: 9.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 28946901
Conc: 10.20 ng/ml



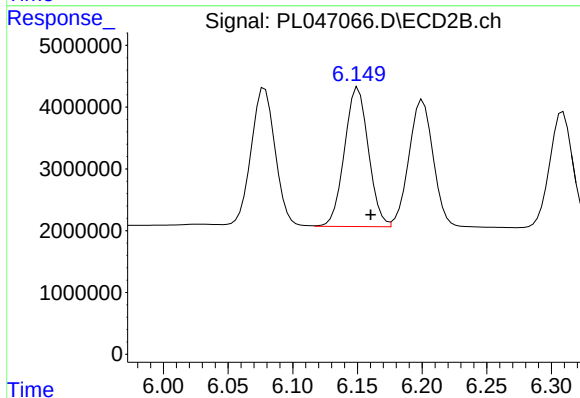
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 98672621
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

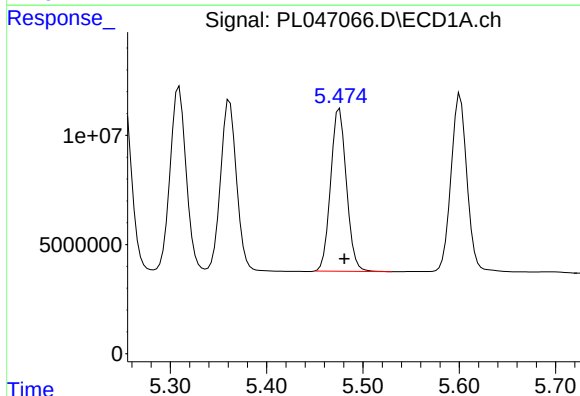
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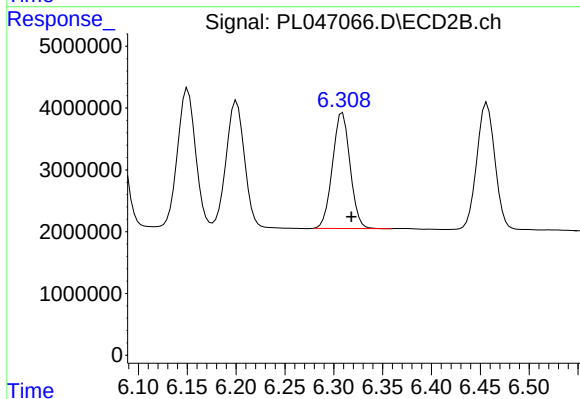
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 28941528
Conc: 10.20 ng/ml



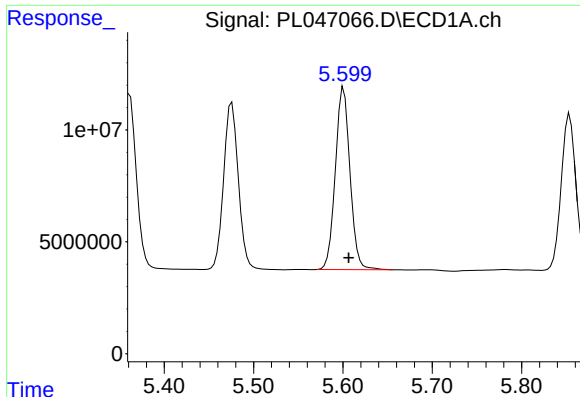
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 84954556
Conc: 9.23 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 23489866
Conc: 9.46 ng/ml



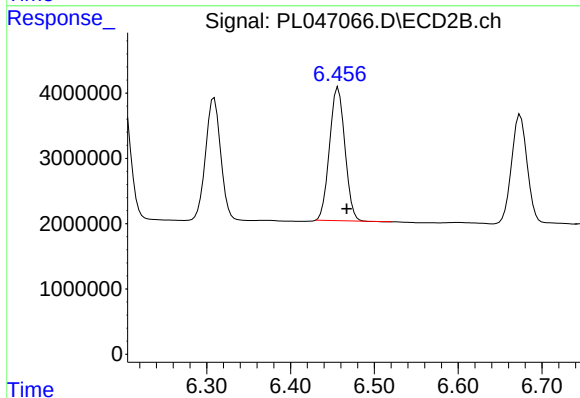
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 92888797
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

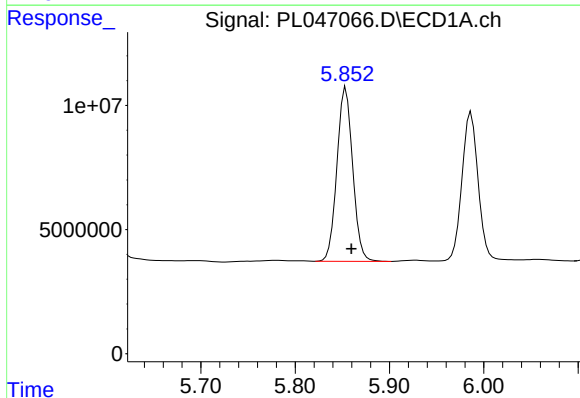
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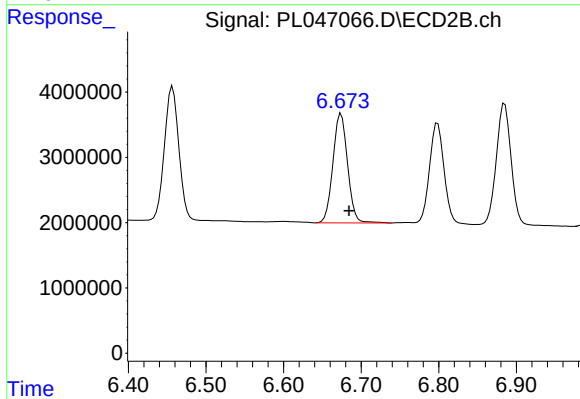
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 25952190
Conc: 9.57 ng/ml



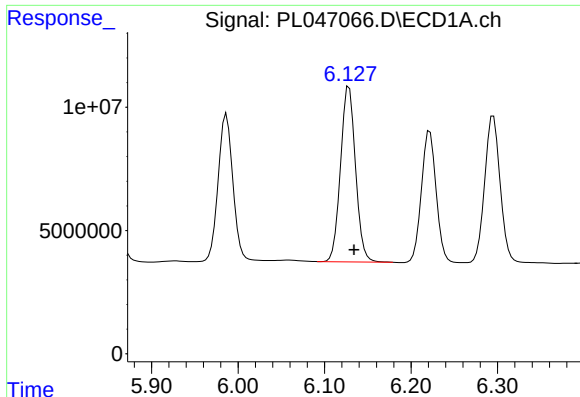
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 81160601
Conc: 8.62 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 21950792
Conc: 9.19 ng/ml



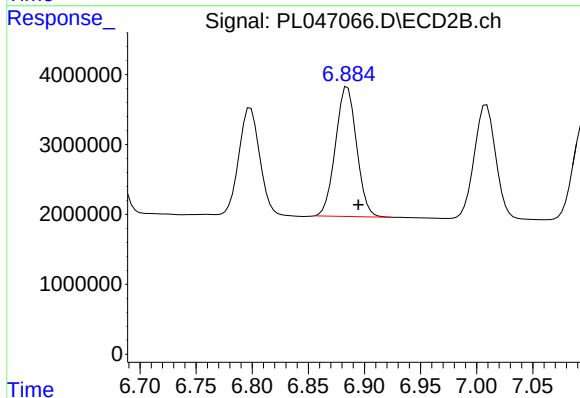
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 85205962
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

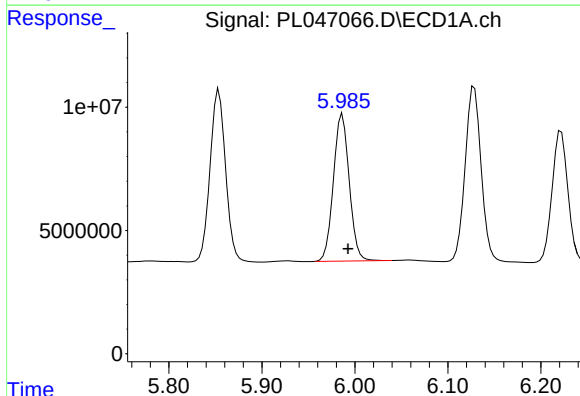
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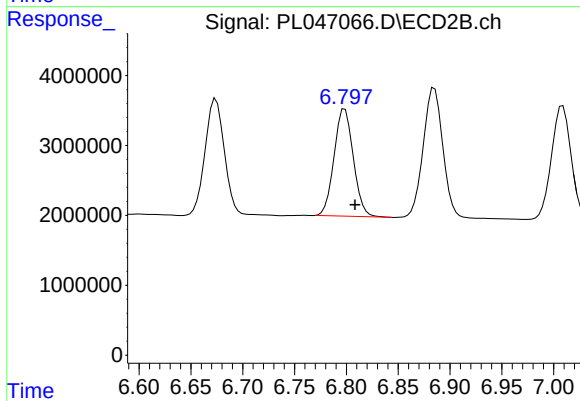
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 24219423
Conc: 10.04 ng/ml



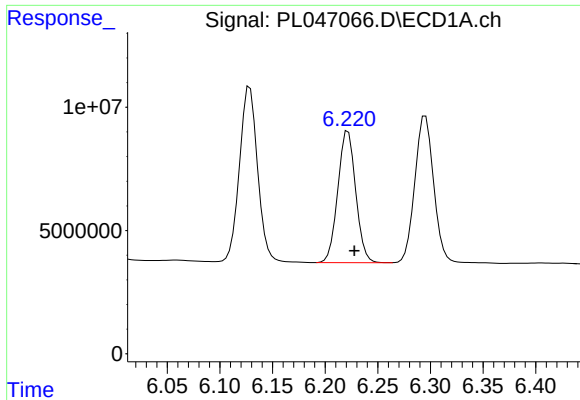
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 70712022
Conc: 9.35 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 19817238
Conc: 9.85 ng/ml



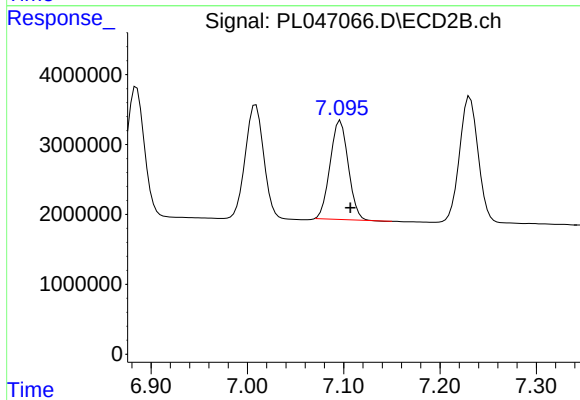
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 63328817
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

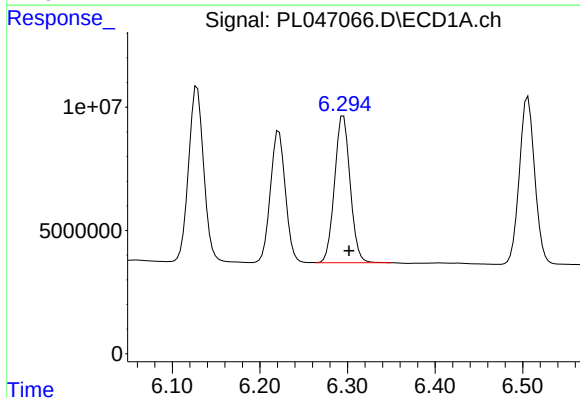
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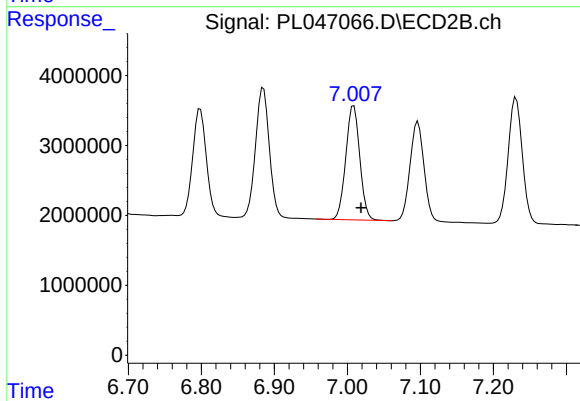
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 18481463
Conc: 8.81 ng/ml



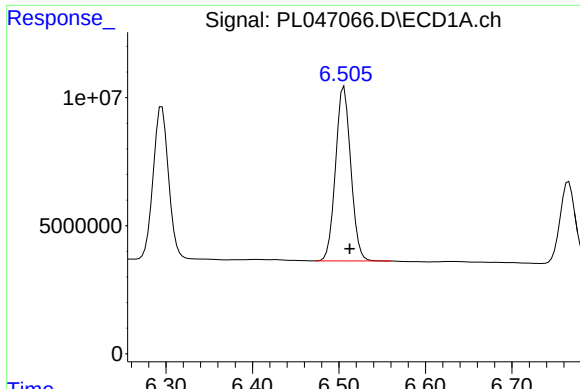
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 73642187
Conc: 9.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 21693002
Conc: 10.21 ng/ml



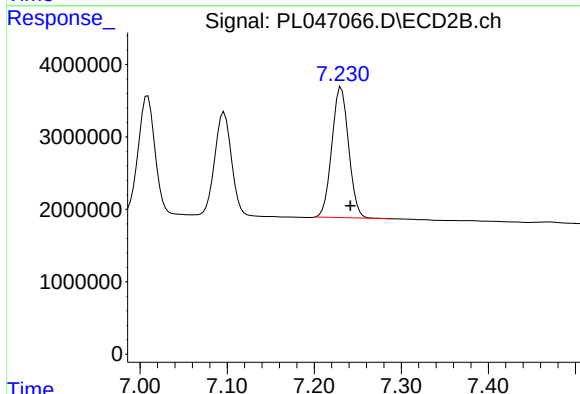
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 82876788
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

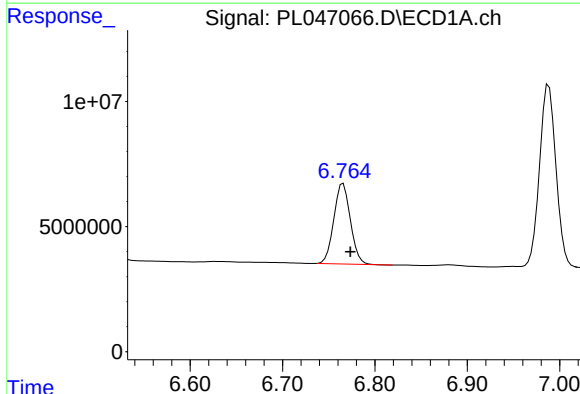
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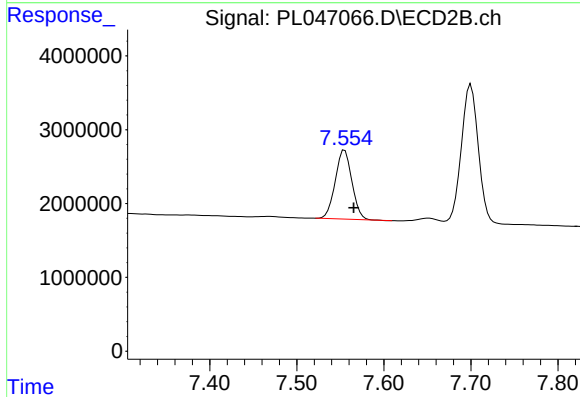
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 24092328
Conc: 10.21 ng/ml



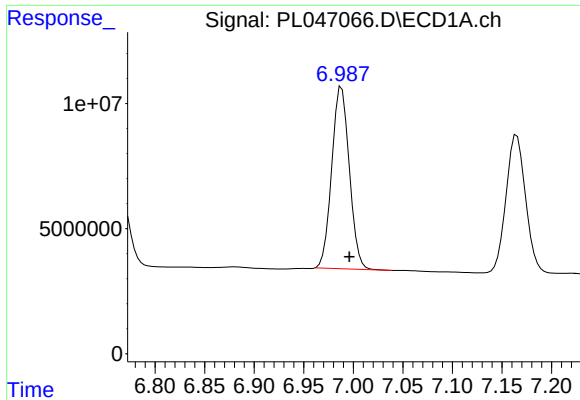
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 40045806
Conc: 9.42 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 12396347
Conc: 9.72 ng/ml



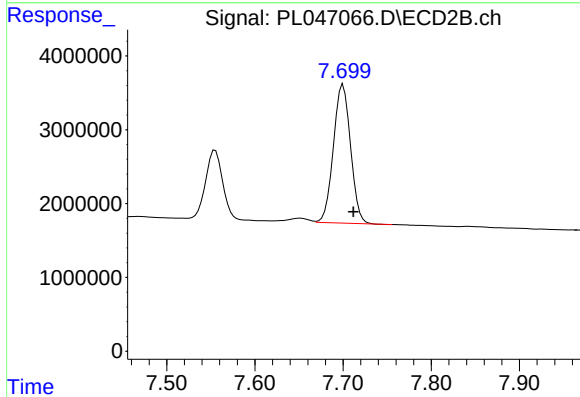
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 89557183
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

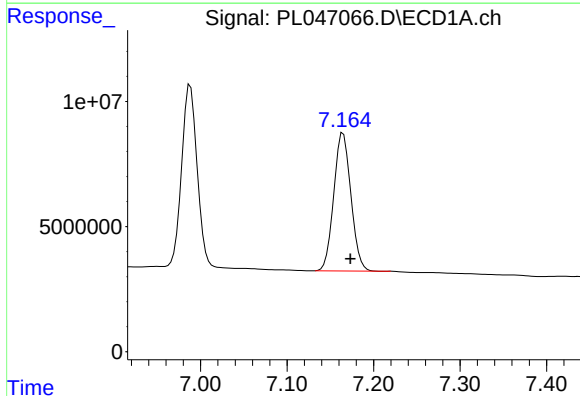
Manual Integrations
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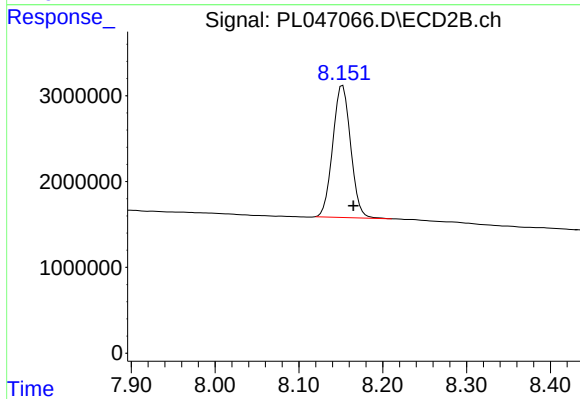
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 25339313
Conc: 10.20 ng/ml



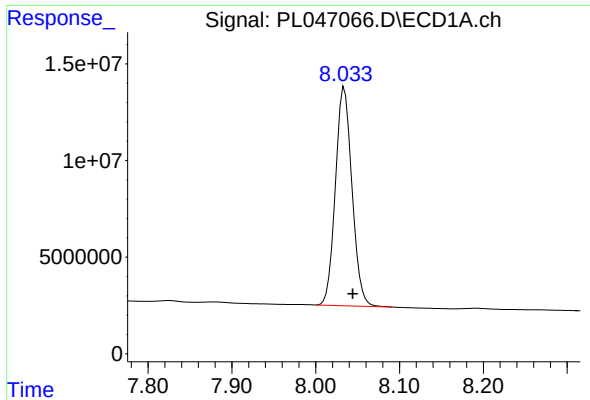
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 75598953
Conc: 10.38 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 22804108
Conc: 11.40 ng/ml



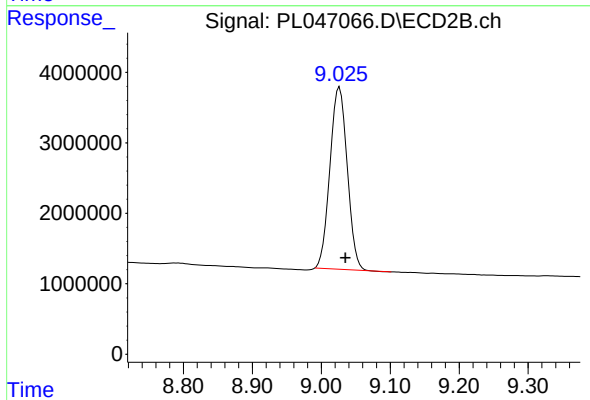
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 155289459
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BSD

Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:47 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 45044817
Conc: 19.43 ng/ml