

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 02:10
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4C(6-18)COMPMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:05:52 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...	3.358	3.977	129.3E6	43768961	17.778	19.116
28)	SA Decachlor...	8.033	9.027	128.0E6	37697900	15.212	16.260
Target Compounds							
2)	A alpha-BHC	3.787	4.366	573.1E6	164.5E6	49.139	51.198
3)	MA gamma-BHC...	4.064	4.650	530.7E6	153.2E6	49.392	51.188
4)	MA Heptachlor	4.351	5.155	531.4E6	157.0E6	48.200	51.029m
5)	MB Aldrin	4.591	5.461	501.4E6	145.1E6	48.606	50.655
6)	B beta-BHC	4.317	4.823	216.7E6	69082564	48.132	52.111
7)	B delta-BHC	4.513	5.039	487.5E6	104.7E6	48.161	45.128
8)	B Heptachlo...	5.028	5.846	476.9E6	125.0E6	48.898	47.409
9)	A Endosulfan I	5.360	6.202	442.0E6	130.7E6	47.011	50.094
10)	B gamma-Chl...	5.251	6.080	489.1E6	143.6E6	47.614	50.581
11)	B alpha-Chl...	5.307	6.152	485.2E6	141.1E6	47.858	49.758
12)	B 4,4'-DDE	5.473	6.311	446.0E6	122.5E6	48.436m	49.362
13)	MA Dieldrin	5.599	6.459	494.5E6	135.8E6	49.271	50.109
14)	MA Endrin	5.852	6.676	447.8E6	117.0E6	47.540	48.966
15)	B Endosulfa...	6.126	6.886	420.6E6	116.7E6	46.945	48.354
16)	A 4,4'-DDD	5.985	6.800	358.1E6	101.8E6	47.378	50.573
17)	MA 4,4'-DDT	6.220	7.098	362.8E6	99176033	47.894	47.295
18)	B Endrin al...	6.293	7.010	338.1E6	98039185	45.106	46.158
19)	B Endosulfa...	6.504	7.233	400.2E6	115.1E6	48.734	48.777
20)	A Methoxychlor	6.764	7.556	182.0E6	59748743	42.815	46.870
21)	B Endrin ke...	6.988	7.702	419.6E6	122.2E6	45.374	49.200
22)	Mirex	7.163	8.154	297.8E6	91226220	40.880	45.609

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 02:10
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

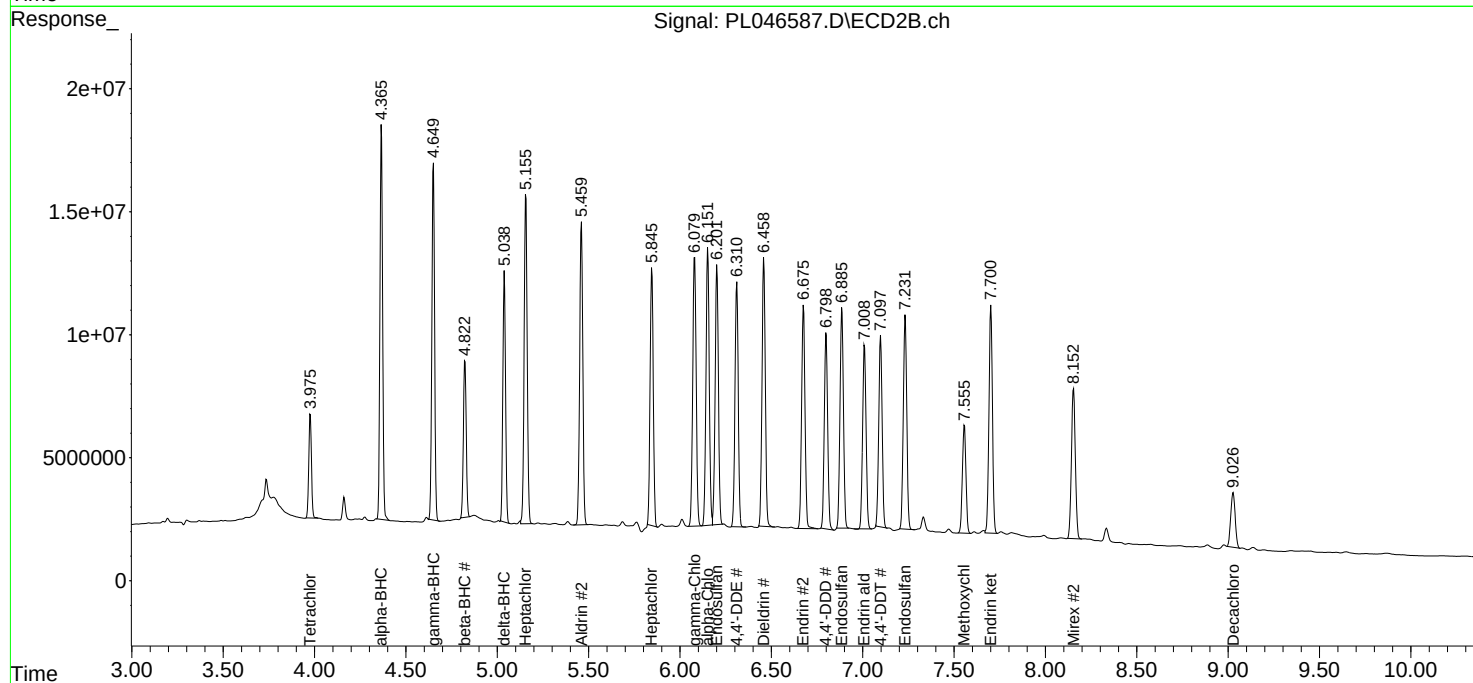
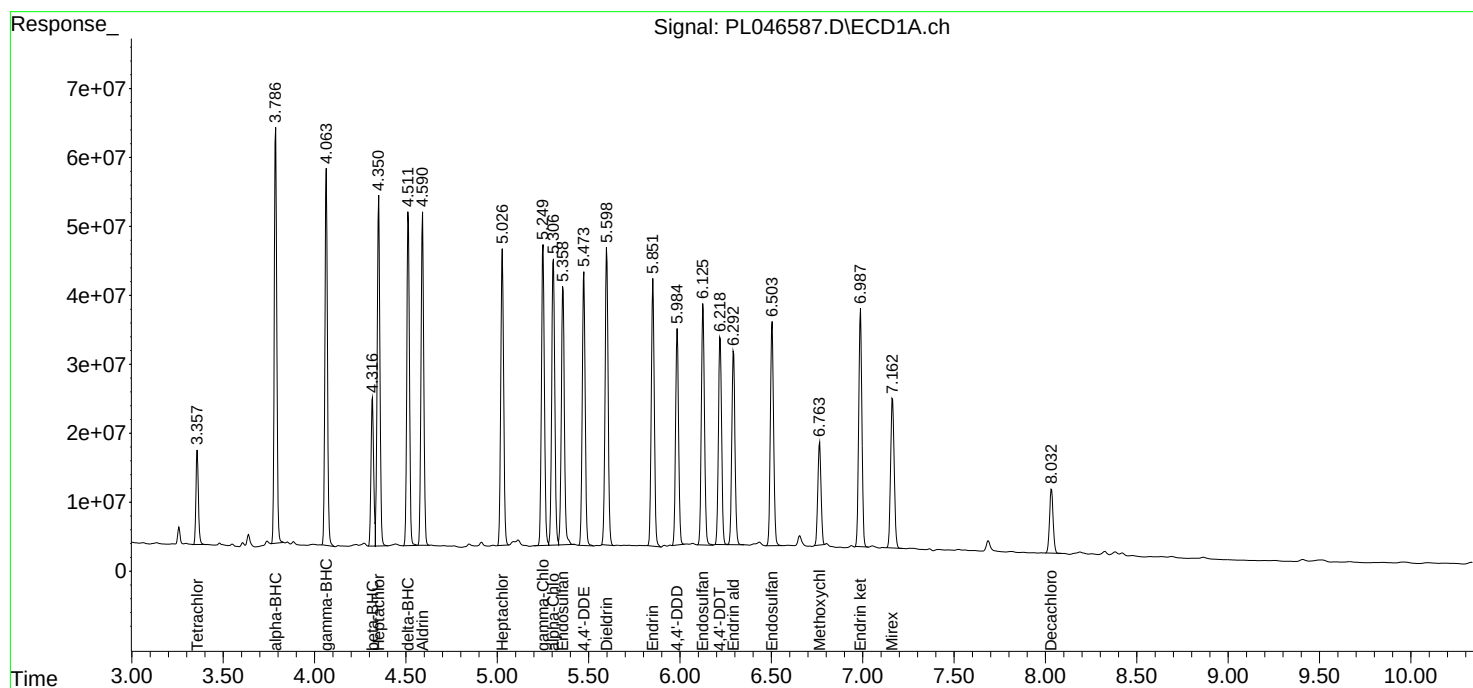
Instrument :
 ECD_L
 ClientSampleId :
 S4C(6-18)COMPMSD

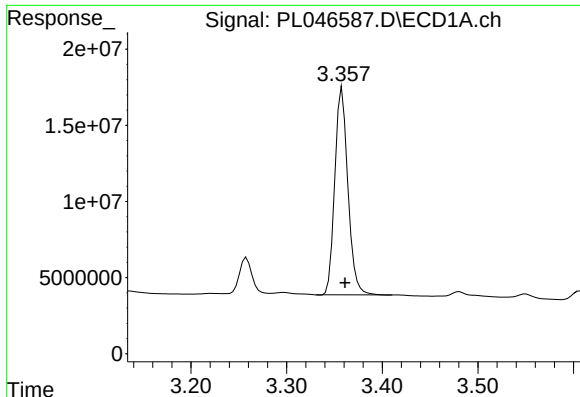
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:05:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
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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





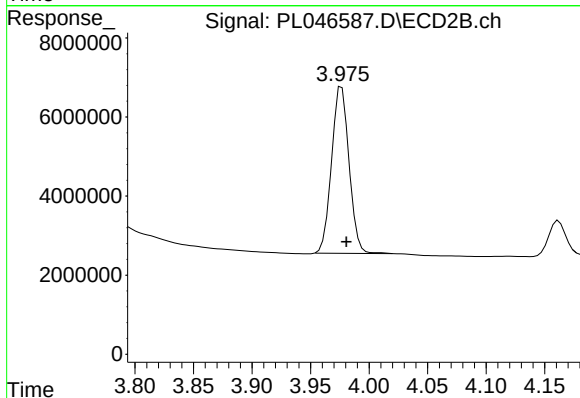
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 129329057
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

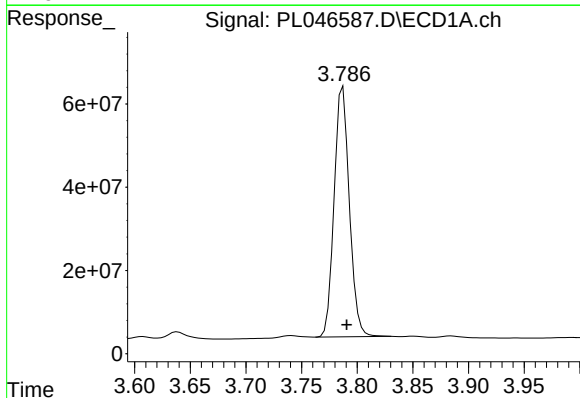
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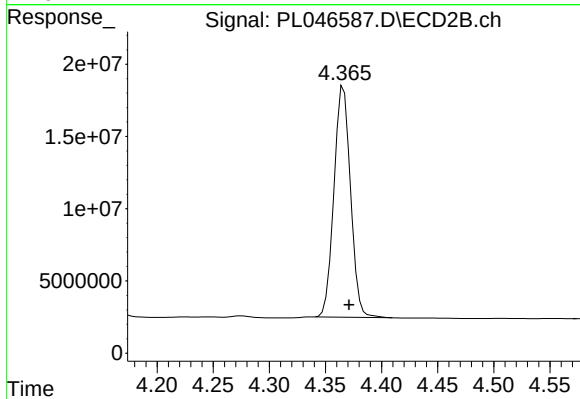
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43768961
Conc: 19.12 ng/ml



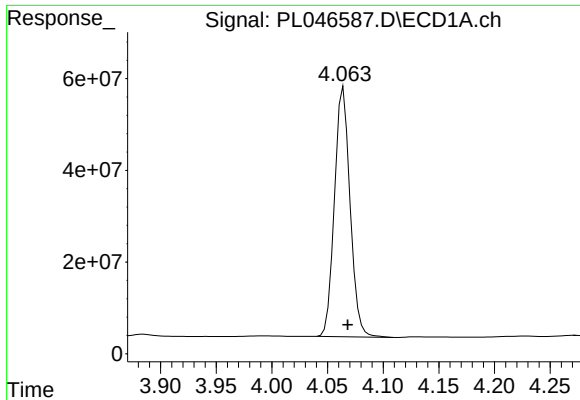
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 573064587
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 164513131
Conc: 51.20 ng/ml



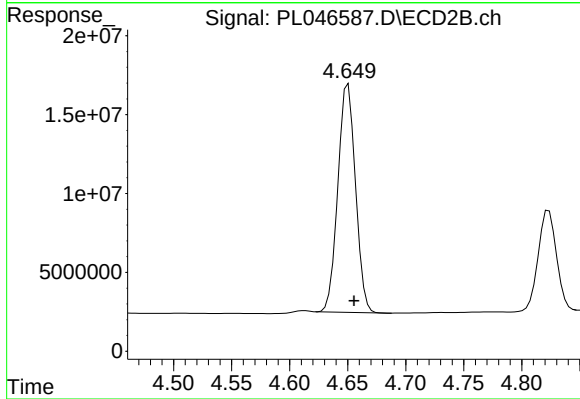
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 530695800
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

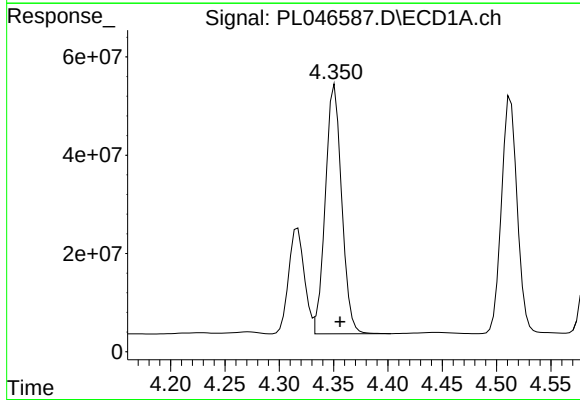
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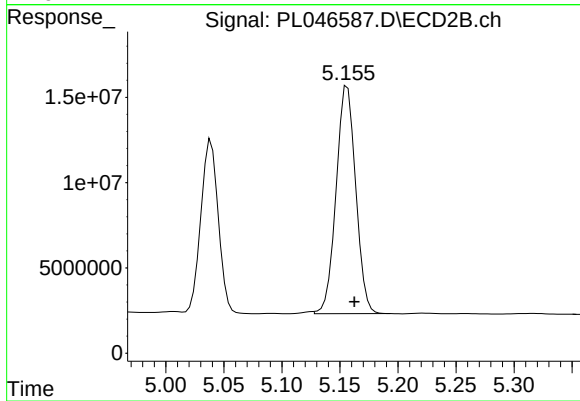
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 153208139
Conc: 51.19 ng/ml



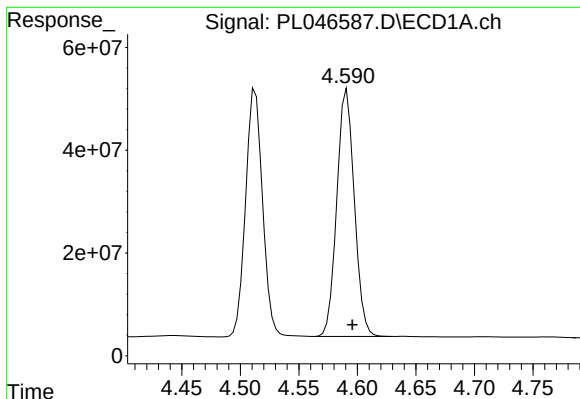
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 531410650
Conc: 48.20 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 156960114
Conc: 51.03 ng/ml m



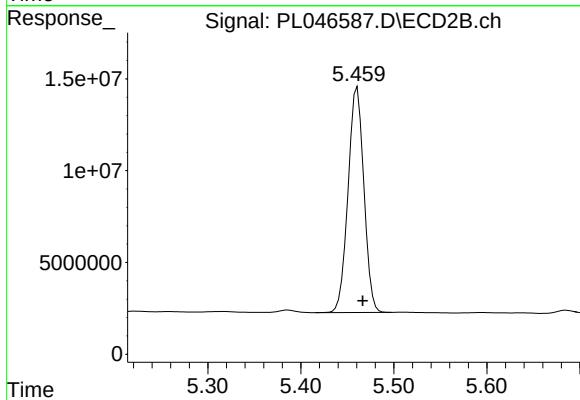
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 501366266
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

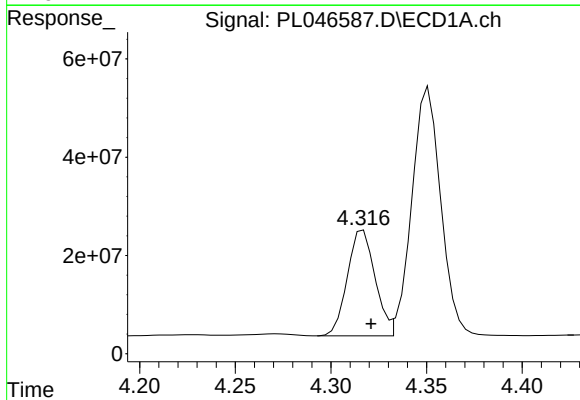
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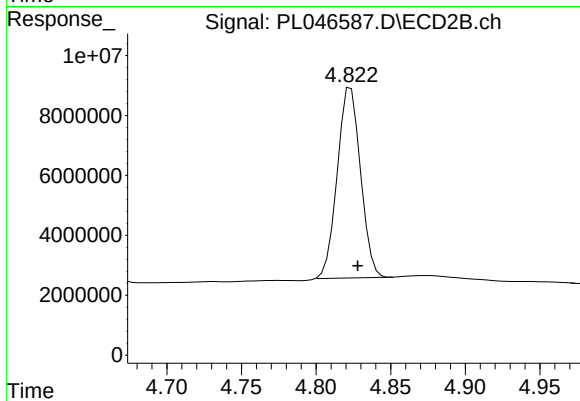
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 145125437
Conc: 50.66 ng/ml



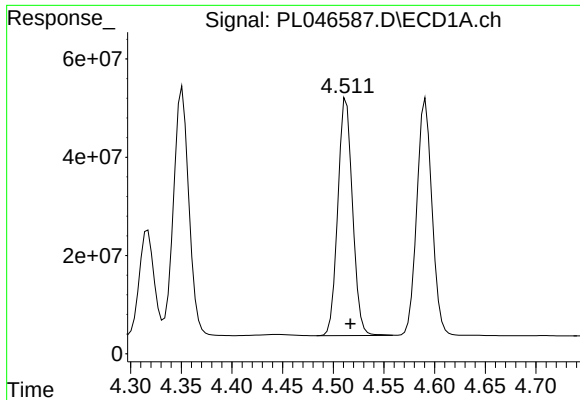
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 216710459
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 69082564
Conc: 52.11 ng/ml



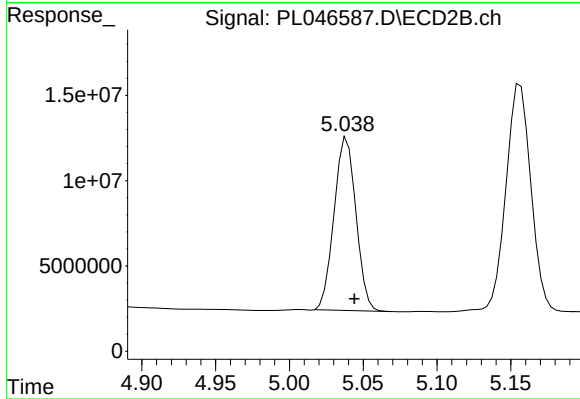
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 487535941
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

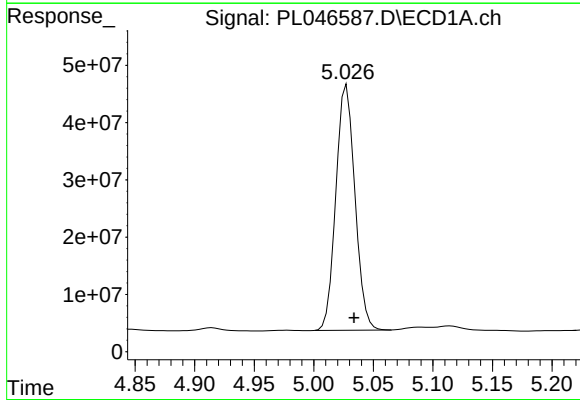
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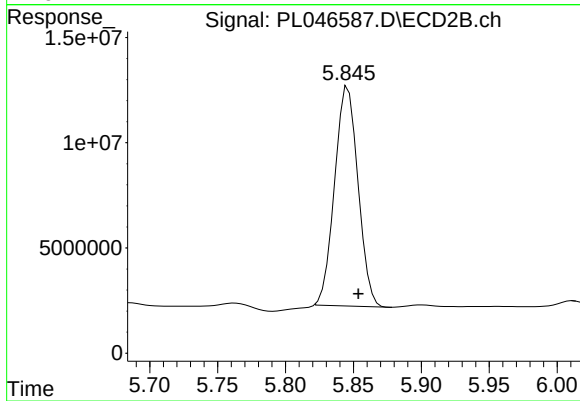
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 104703898
Conc: 45.13 ng/ml



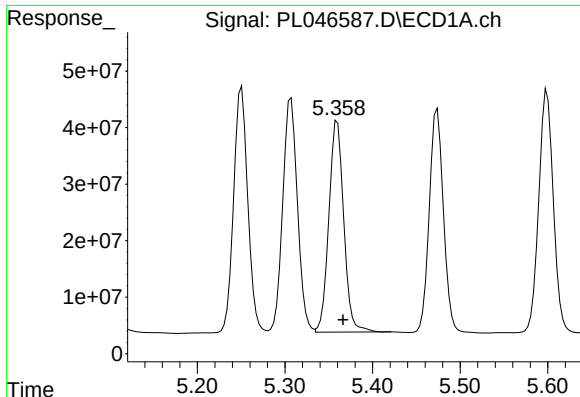
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 476932743
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 125026473
Conc: 47.41 ng/ml



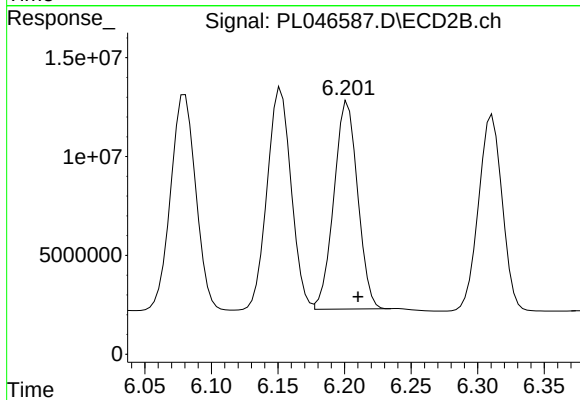
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 442016717
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

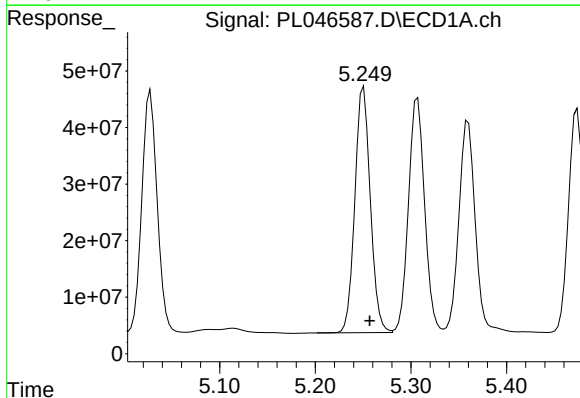
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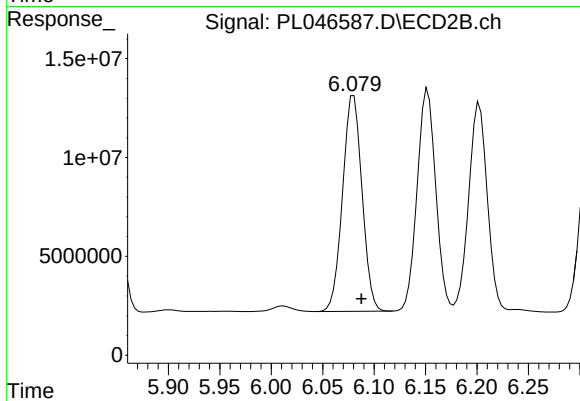
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 130738152
Conc: 50.09 ng/ml



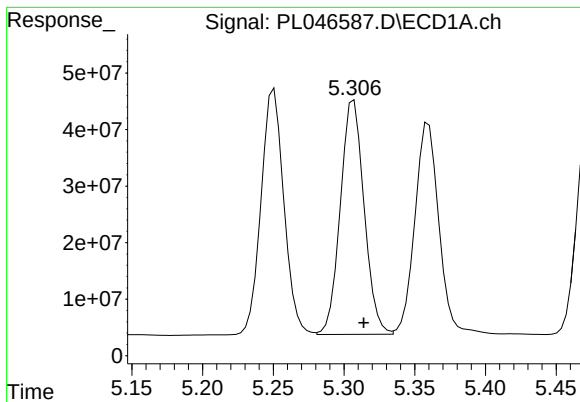
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 489119575
Conc: 47.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 143553625
Conc: 50.58 ng/ml



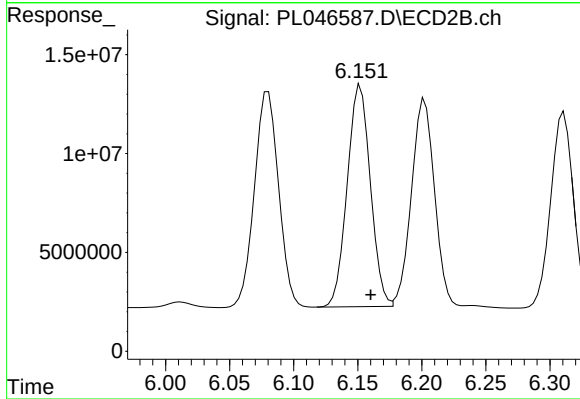
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 485236613
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

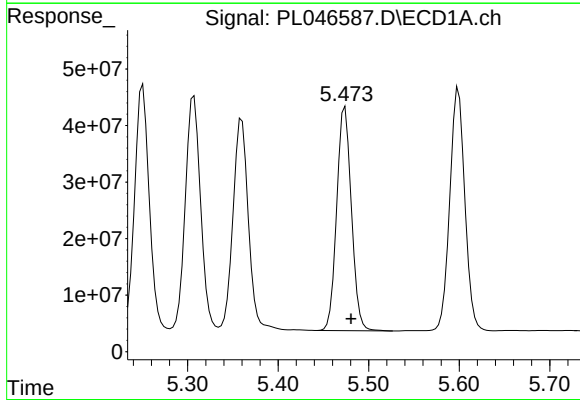
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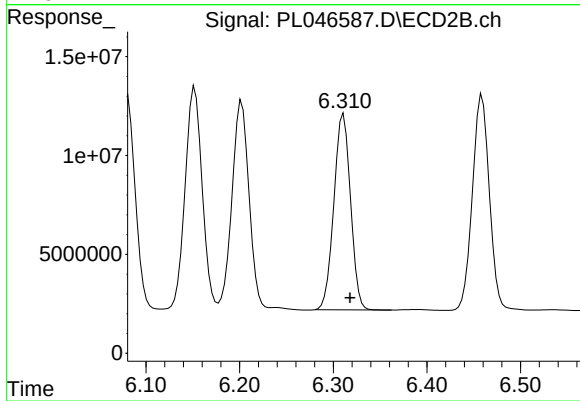
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 141148192
Conc: 49.76 ng/ml



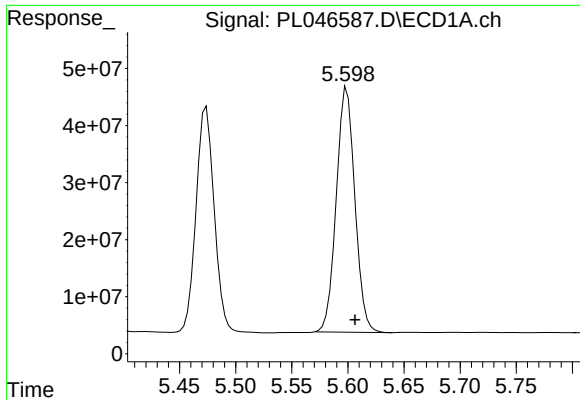
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 445952330
Conc: 48.44 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 122532556
Conc: 49.36 ng/ml



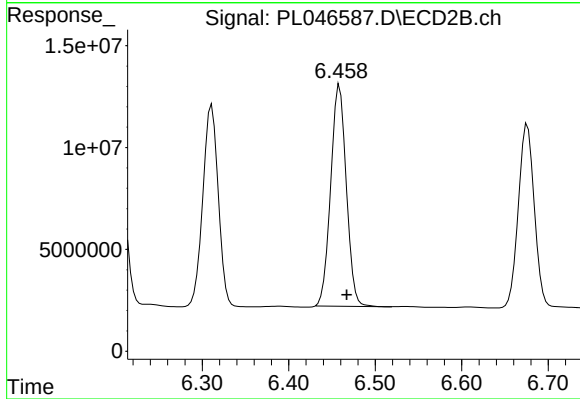
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 494460560
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

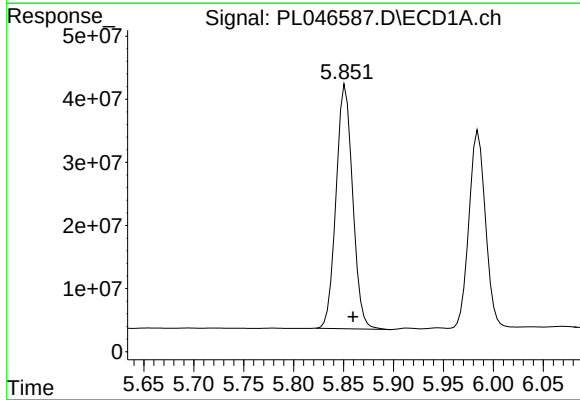
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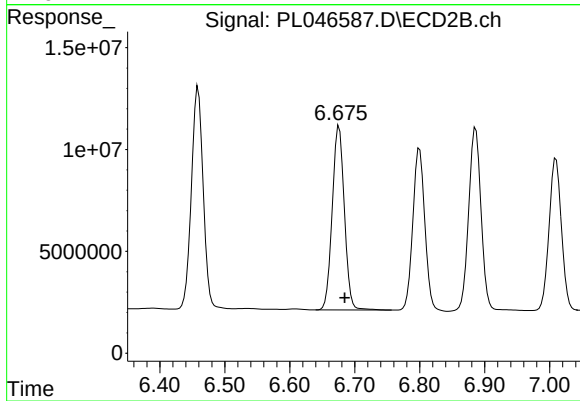
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 135829534
Conc: 50.11 ng/ml



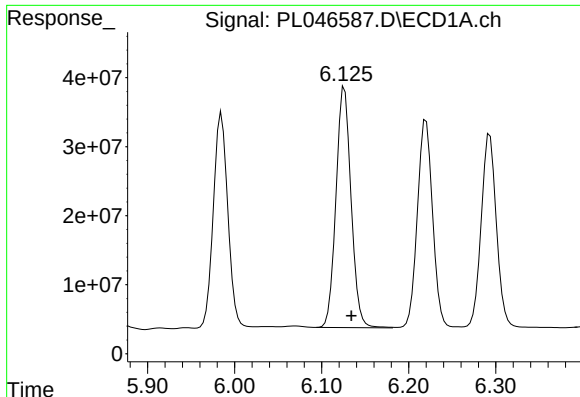
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 447784964
Conc: 47.54 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 117018469
Conc: 48.97 ng/ml



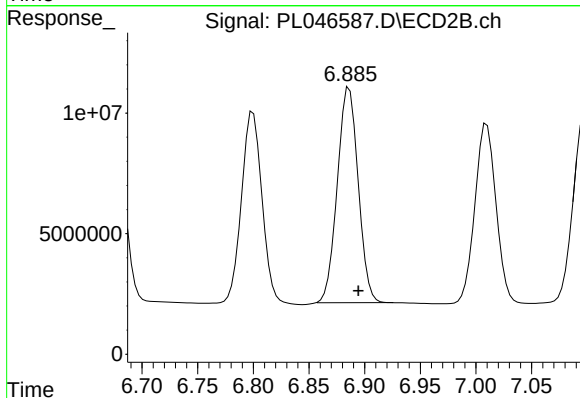
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 420609817
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

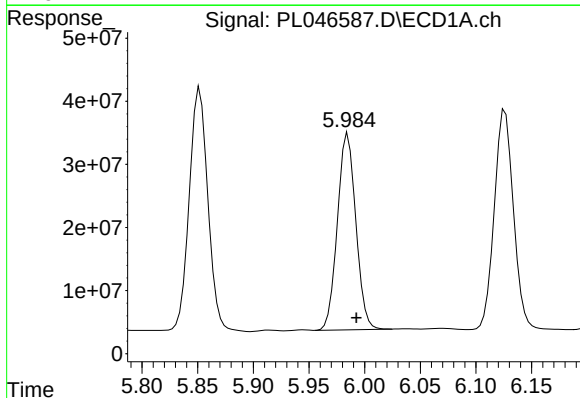
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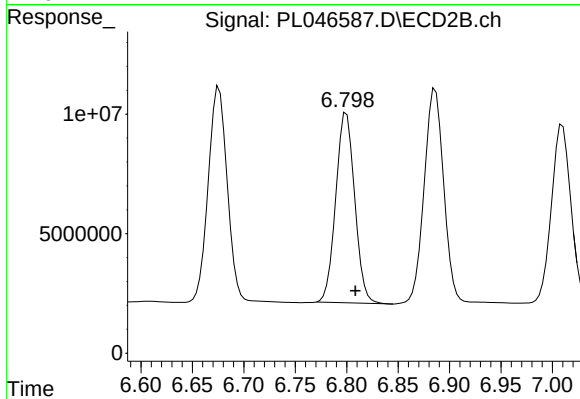
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 116673936
Conc: 48.35 ng/ml



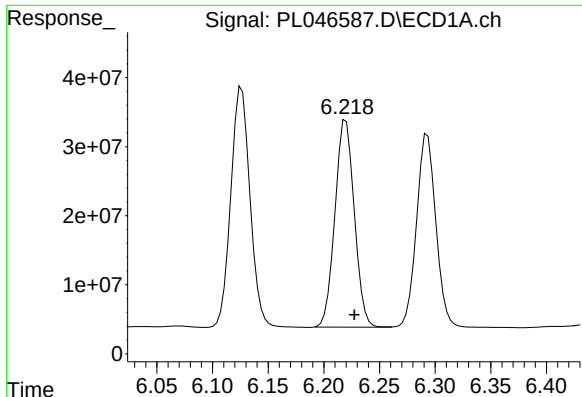
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 358134896
Conc: 47.38 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 101754708
Conc: 50.57 ng/ml



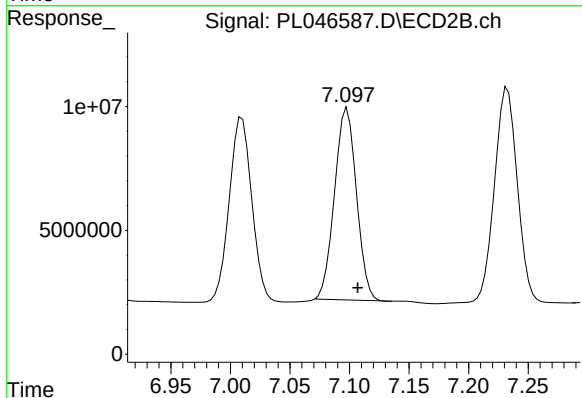
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 362762766
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

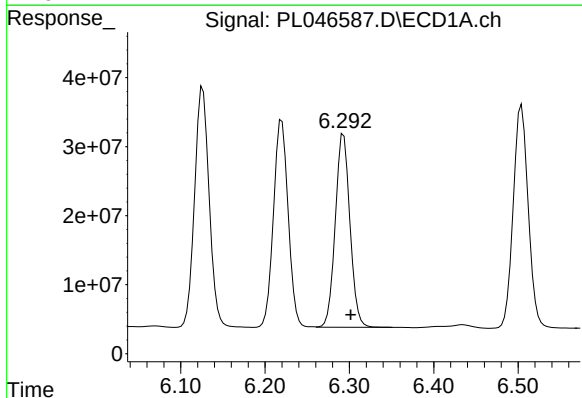
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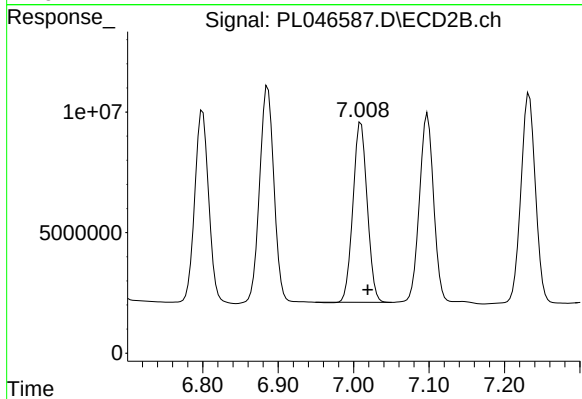
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 99176033
Conc: 47.30 ng/ml



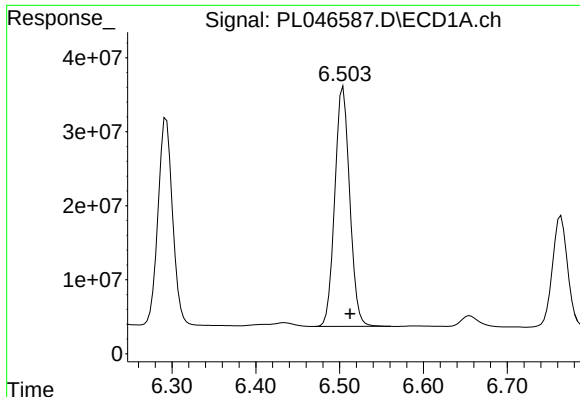
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 338076338
Conc: 45.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 98039185
Conc: 46.16 ng/ml



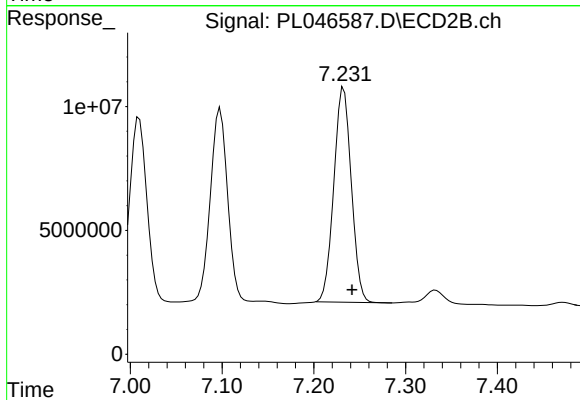
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 400165407
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

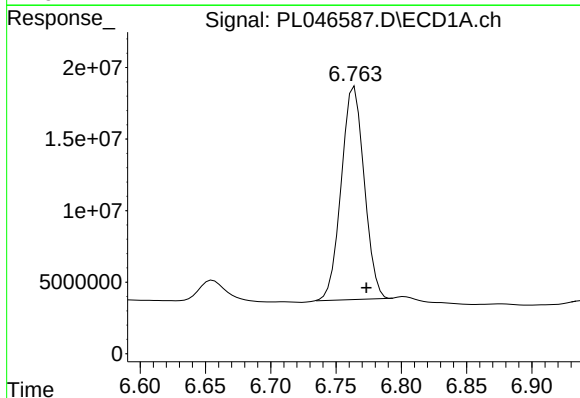
Manual Integrations
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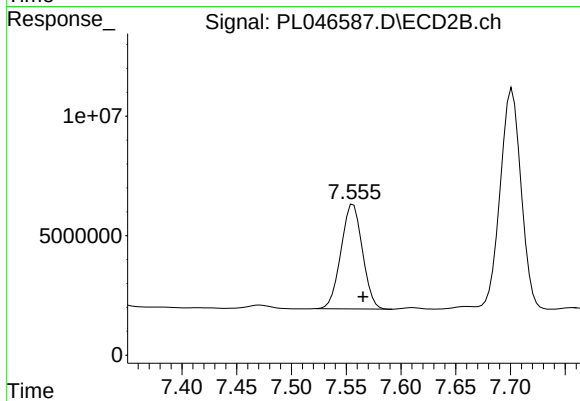
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 115064600
Conc: 48.78 ng/ml



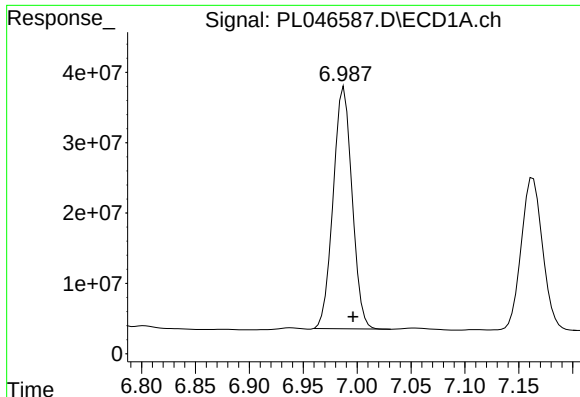
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 181957303
Conc: 42.81 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 59748743
Conc: 46.87 ng/ml



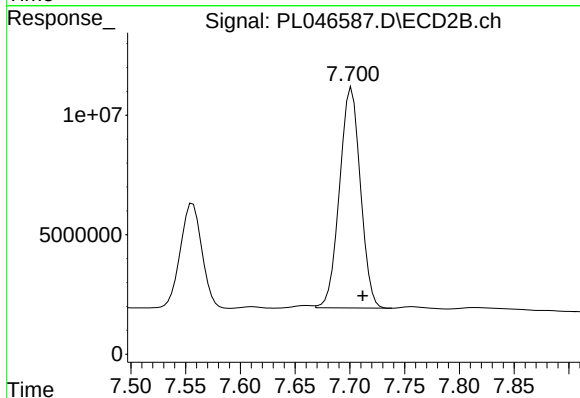
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 419568253
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

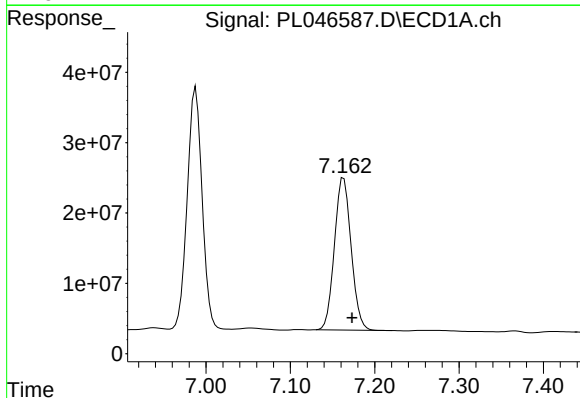
Manual Integrations
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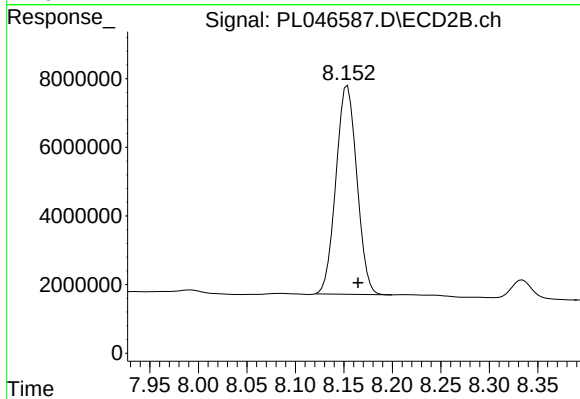
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 122239403
Conc: 49.20 ng/ml



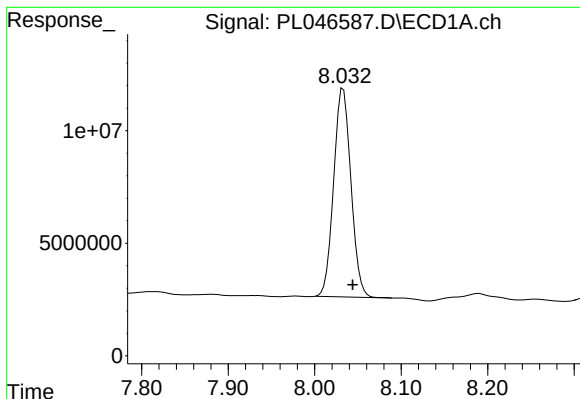
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 297832440
Conc: 40.88 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 91226220
Conc: 45.61 ng/ml



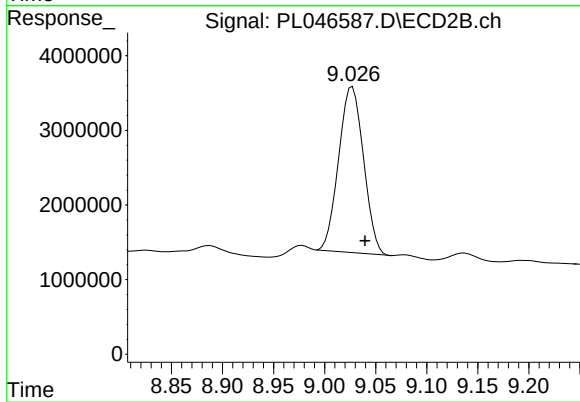
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 127952305
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

mohammad
3/28/2019 12:48:37 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 37697900
Conc: 16.26 ng/ml