

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 11:38
 Operator : AJ\SJ
 Sample : PB118613BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118613BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:54:50 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...	3.357	3.974	129.3E6	40939739	17.775	17.881m
28)	SA Decachlor...	8.032	9.024	152.6E6	44664342	18.139	19.265
Target Compounds							
2)	A alpha-BHC	3.786	4.364	102.6E6	27543982	8.800	8.572
3)	MA gamma-BHC...	4.063	4.648	96932247	26963818	9.022	9.009
4)	MA Heptachlor	4.350	5.154	106.4E6	30448543	9.655	9.899
5)	MB Aldrin	4.589	5.458	96524047	27865467	9.358	9.726
6)	B beta-BHC	4.316	4.820	43734946	14745911	9.714	11.123m
7)	B delta-BHC	4.511	5.037	81179447	19403569	8.019	8.363
8)	B Heptachlo...	5.027	5.844	96290261	27297107	9.872	10.351
9)	A Endosulfan I	5.358	6.200	91152550	27322216	9.695	10.469
10)	B gamma-Chl...	5.249	6.078	97493650	29475265	9.491	10.386
11)	B alpha-Chl...	5.306	6.150	99106565	29405510	9.775	10.366
12)	B 4,4'-DDE	5.472	6.308	83053098	23443688	9.021	9.444
13)	MA Dieldrin	5.597	6.455	92662503	26468711	9.233	9.765m
14)	MA Endrin	5.851	6.674	80621462	21968081	8.559	9.193
15)	B Endosulfa...	6.125	6.884	85251158	23873394	9.515	9.894
16)	A 4,4'-DDD	5.983	6.798	70125901	19584714	9.277	9.734
17)	MA 4,4'-DDT	6.219	7.095	62209286	19051209	8.213	9.085m
18)	B Endrin al...	6.292	7.008	73998218	21698507	9.873	10.216
19)	B Endosulfa...	6.503	7.230	82911954	23326719	10.097	9.888
20)	A Methoxychlor	6.763	7.554	39697286	12452639	9.341	9.768
21)	B Endrin ke...	6.987	7.699	87509343	25250798	9.464	10.163
22)	Mirex	7.162	8.152	75522129	23158426	10.366	11.578

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 11:38
Operator : AJ\SJ
Sample : PB118613BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

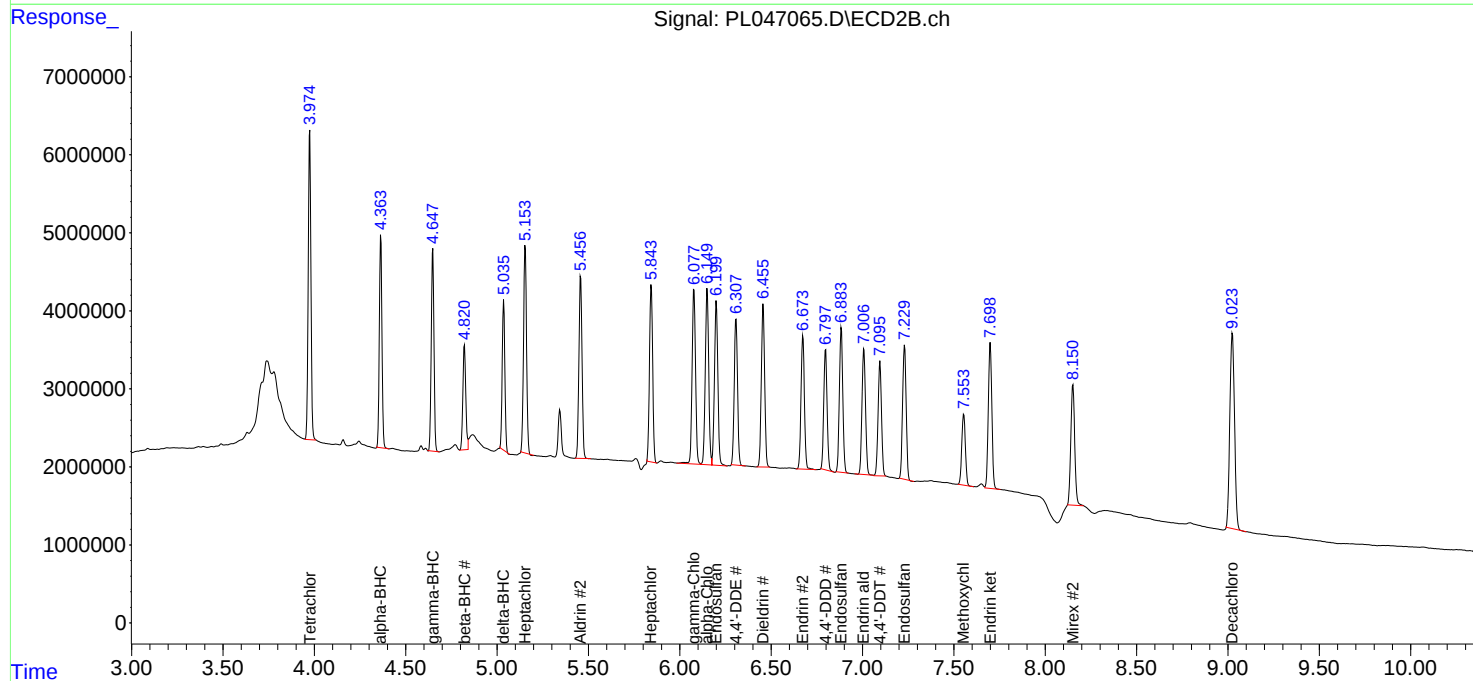
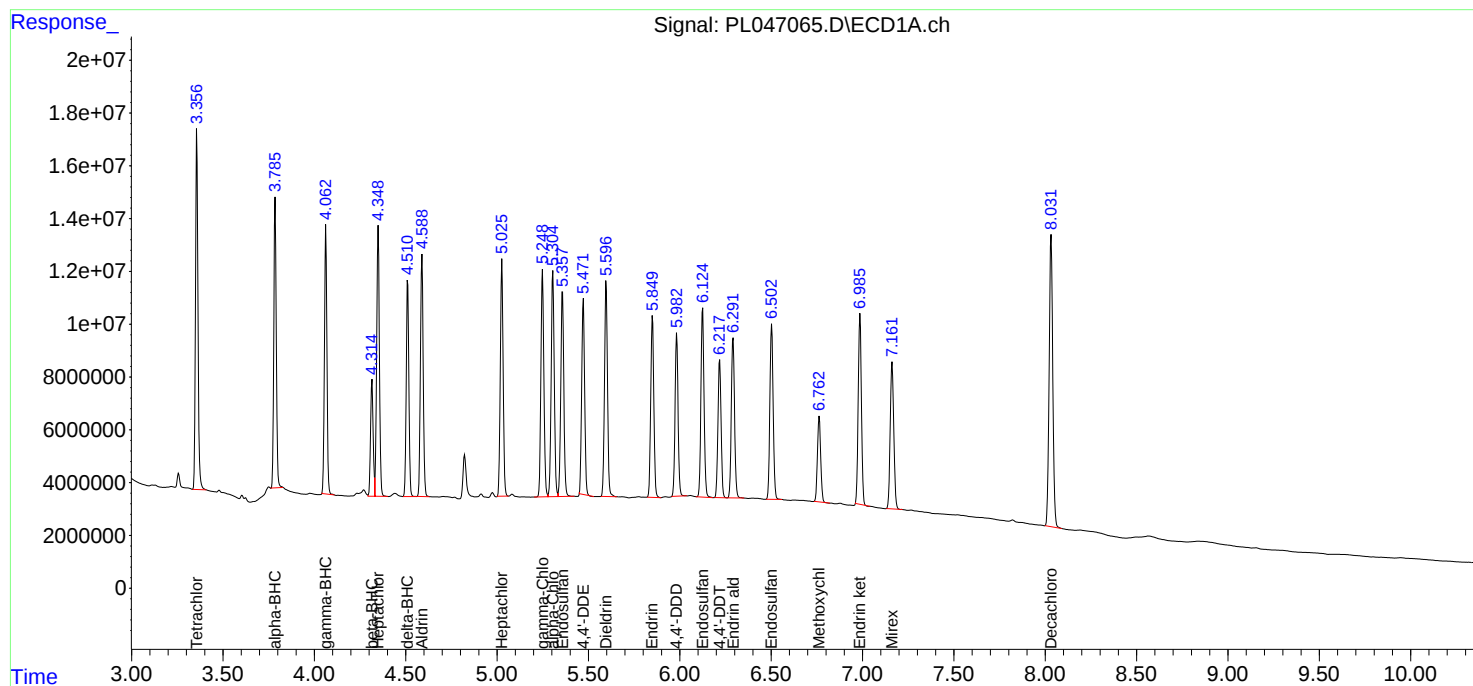
Instrument :
ECD_L
ClientSampleId :
PB118613BS

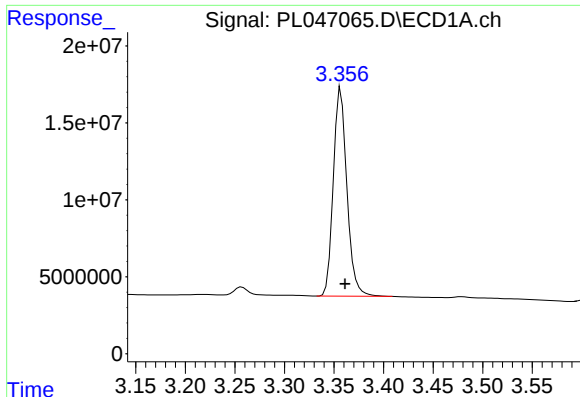
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:54:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume 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





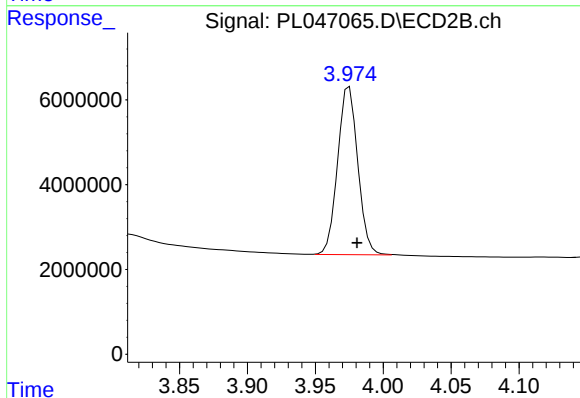
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 129306481
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

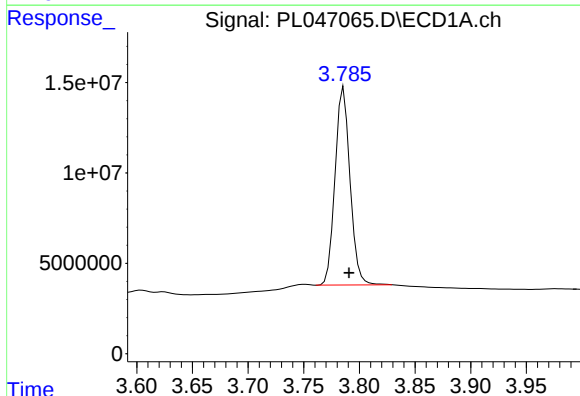
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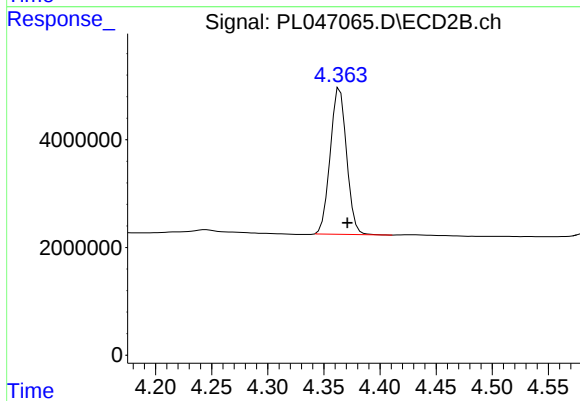
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 40939739
Conc: 17.88 ng/ml m



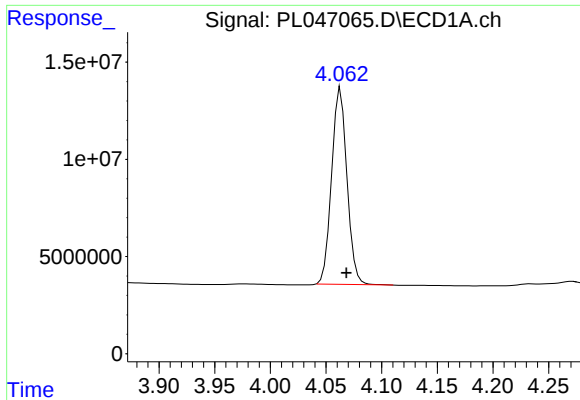
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 102630244
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 27543982
Conc: 8.57 ng/ml



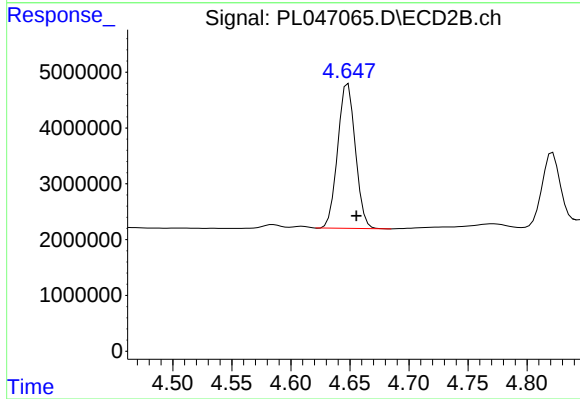
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 96932247
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

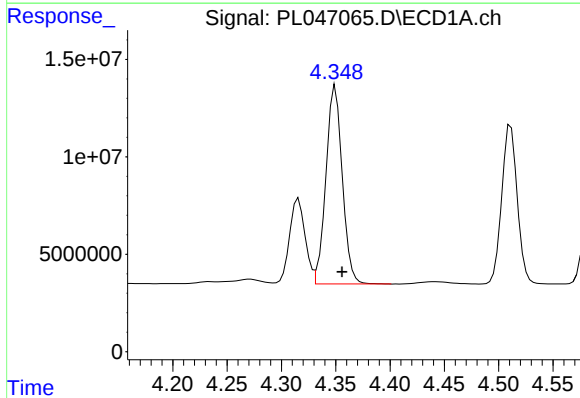
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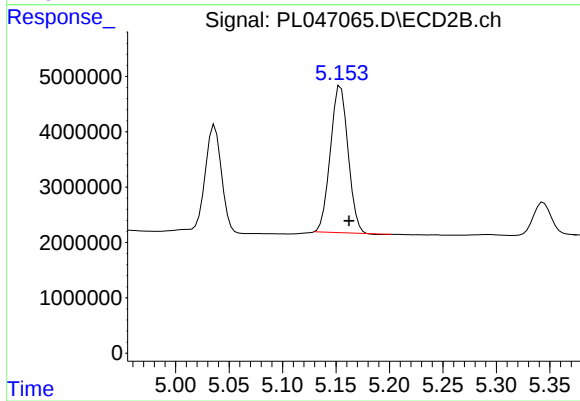
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 26963818
Conc: 9.01 ng/ml



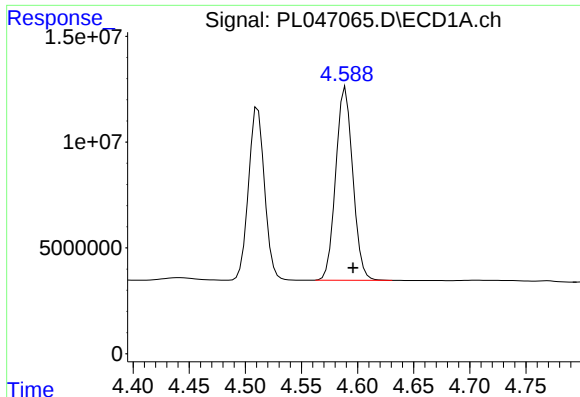
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 106444141
Conc: 9.65 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 30448543
Conc: 9.90 ng/ml



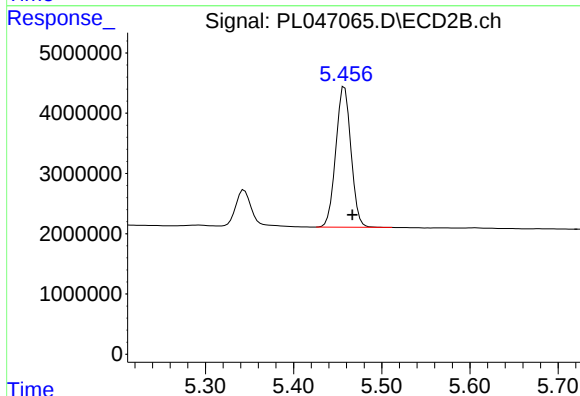
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 96524047
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

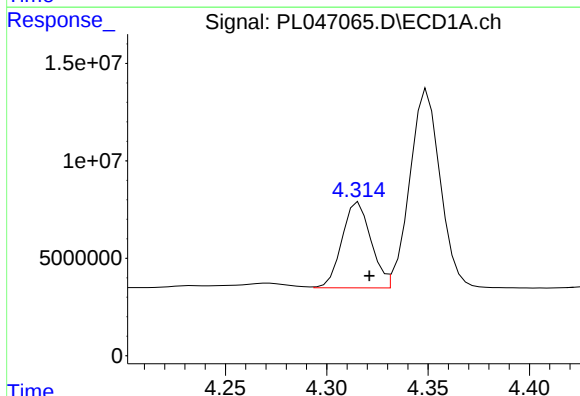
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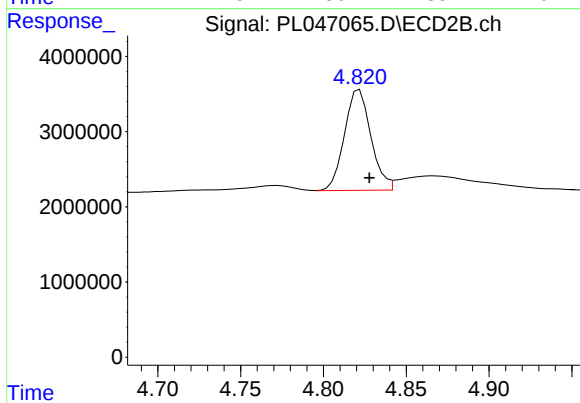
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 27865467
Conc: 9.73 ng/ml



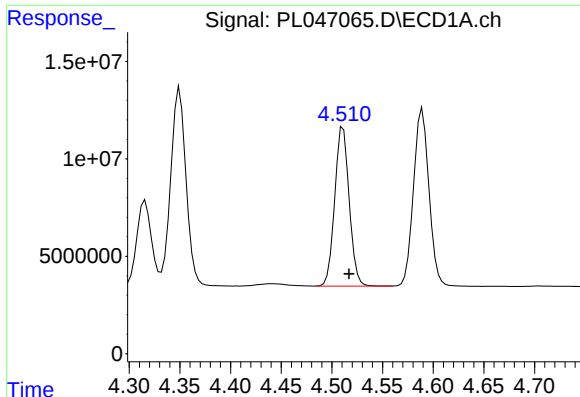
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 43734946
Conc: 9.71 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 14745911
Conc: 11.12 ng/ml m



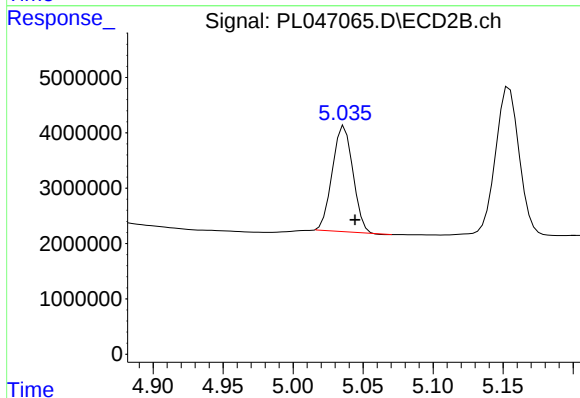
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 81179447
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

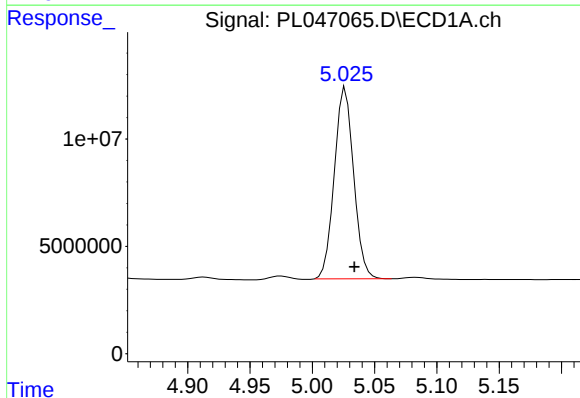
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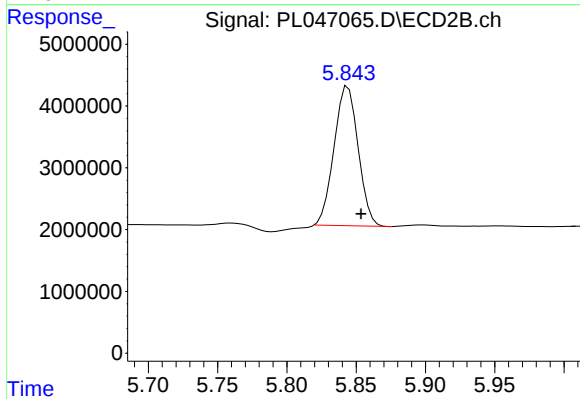
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 19403569
Conc: 8.36 ng/ml



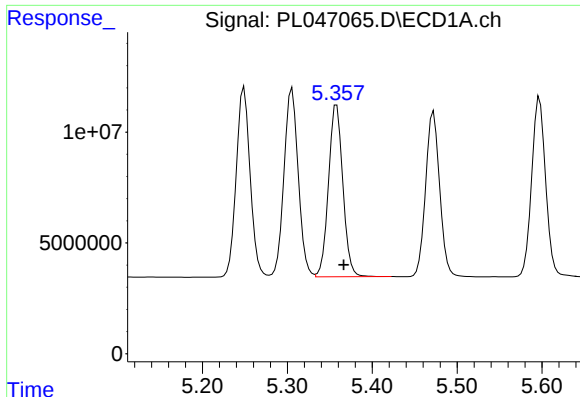
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 96290261
Conc: 9.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 27297107
Conc: 10.35 ng/ml



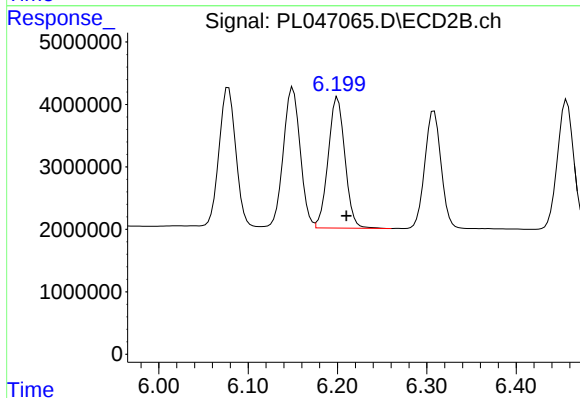
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 91152550
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

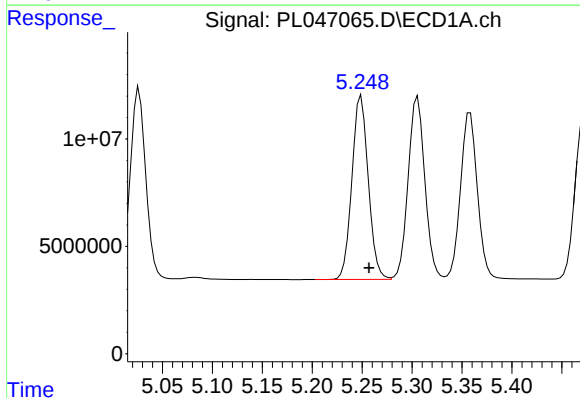
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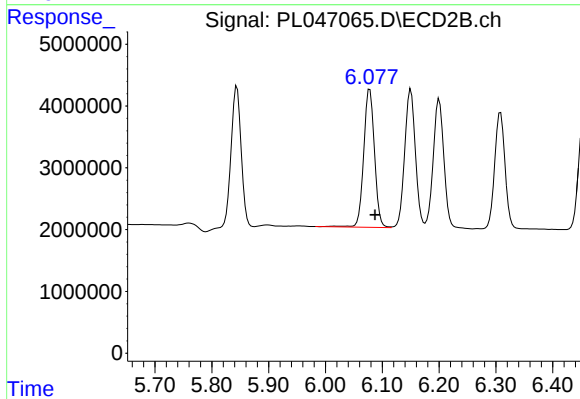
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 27322216
Conc: 10.47 ng/ml



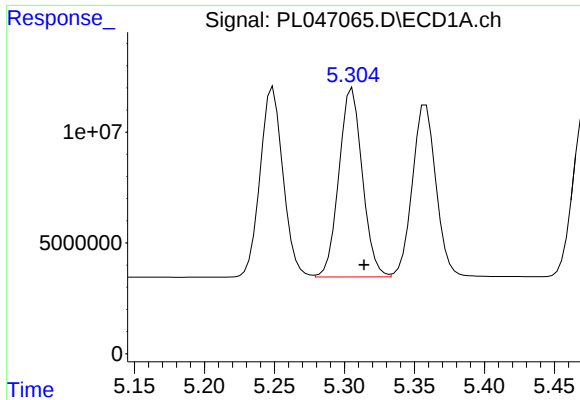
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 97493650
Conc: 9.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 29475265
Conc: 10.39 ng/ml



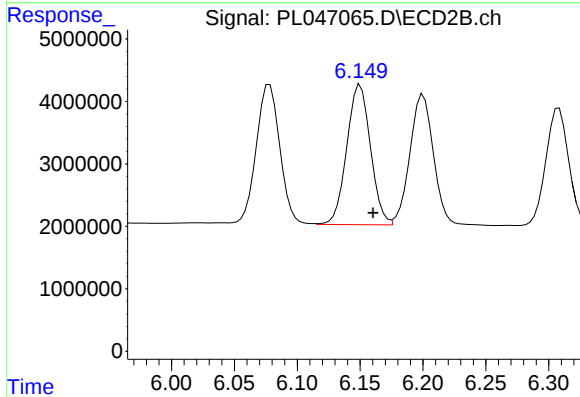
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 99106565
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

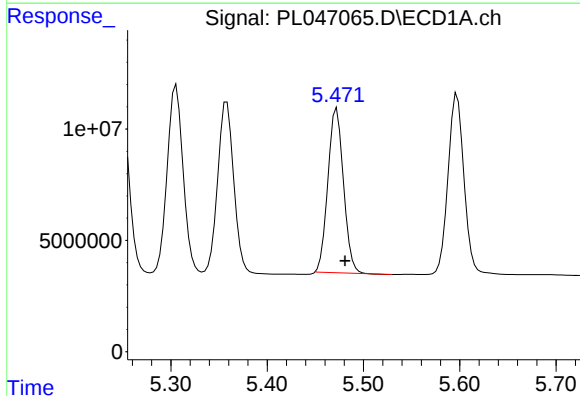
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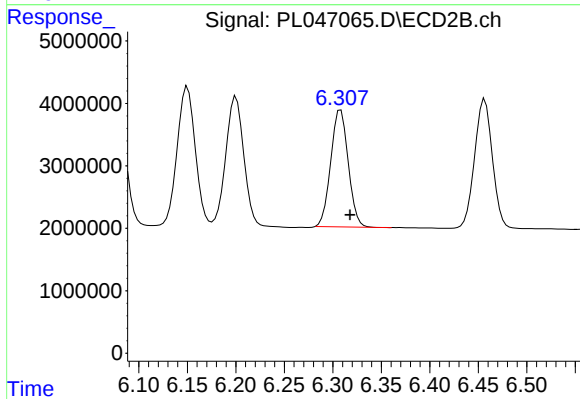
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 29405510
Conc: 10.37 ng/ml



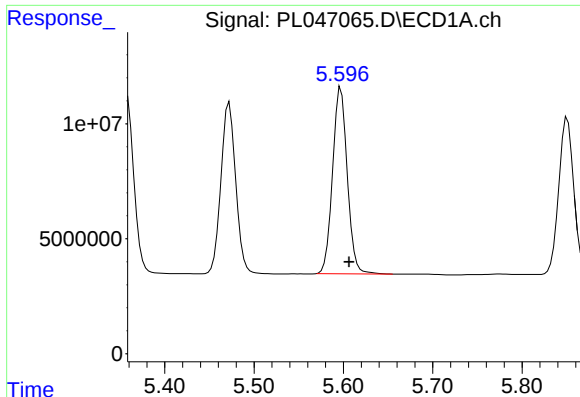
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 83053098
Conc: 9.02 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 23443688
Conc: 9.44 ng/ml



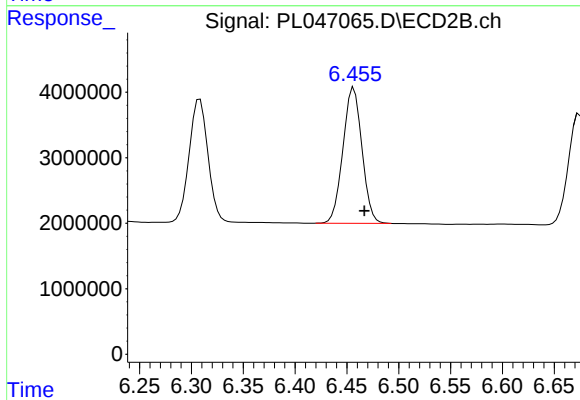
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 92662503
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

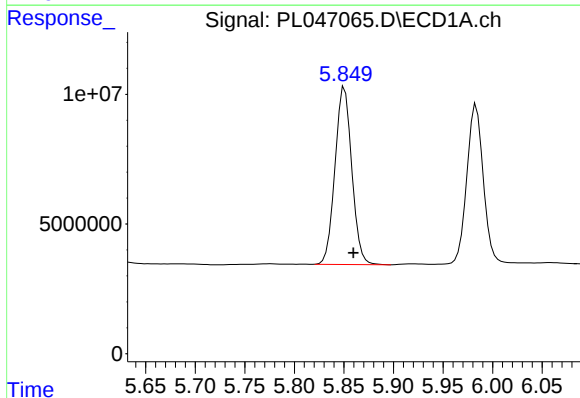
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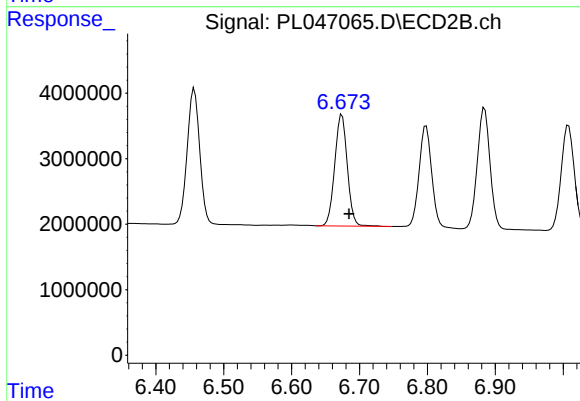
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 26468711
Conc: 9.76 ng/ml m



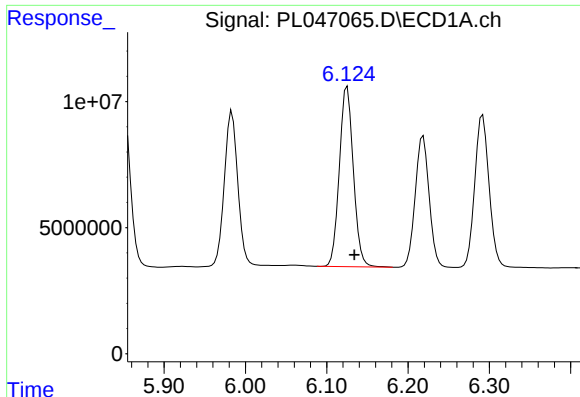
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 80621462
Conc: 8.56 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 21968081
Conc: 9.19 ng/ml



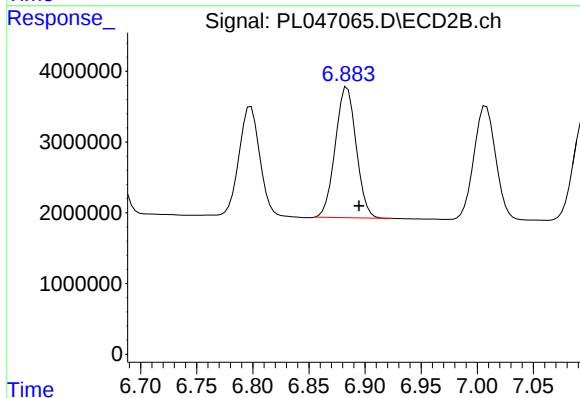
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 85251158
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

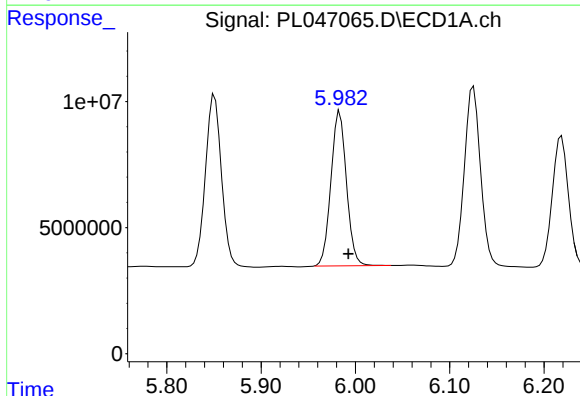
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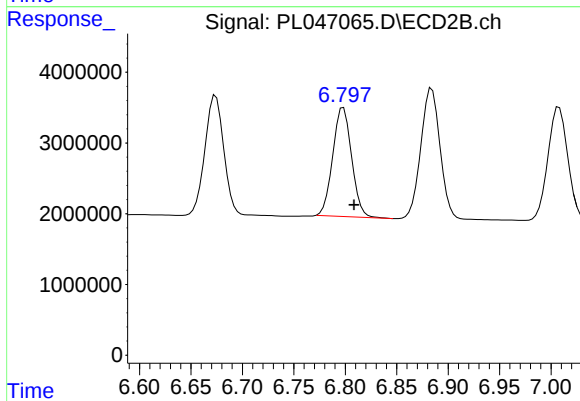
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 23873394
Conc: 9.89 ng/ml



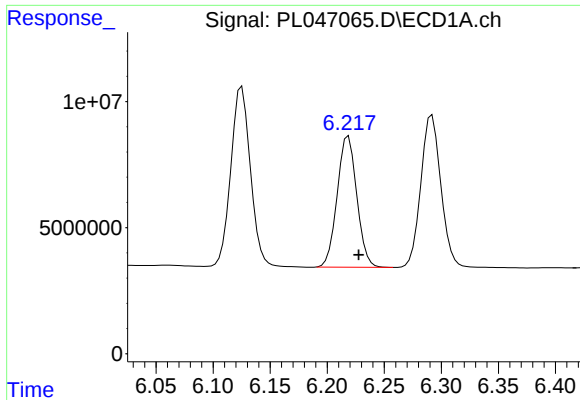
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 70125901
Conc: 9.28 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 19584714
Conc: 9.73 ng/ml



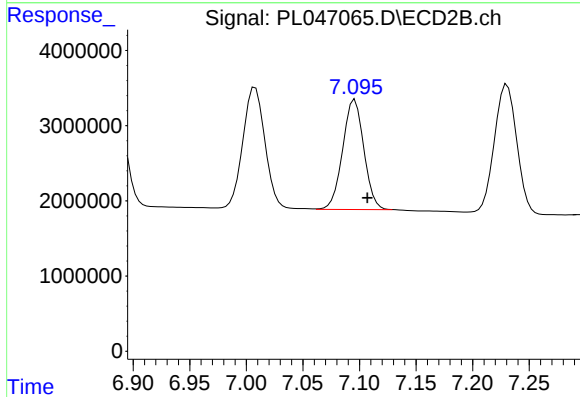
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 62209286
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

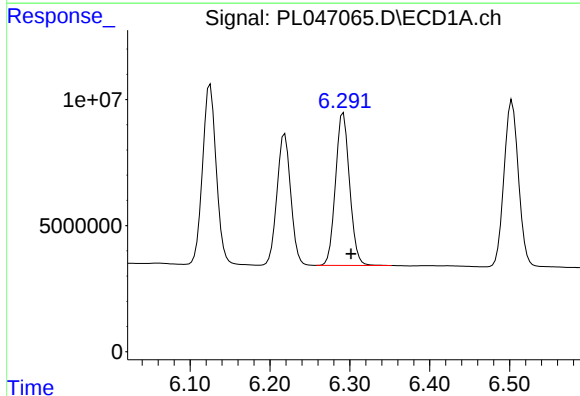
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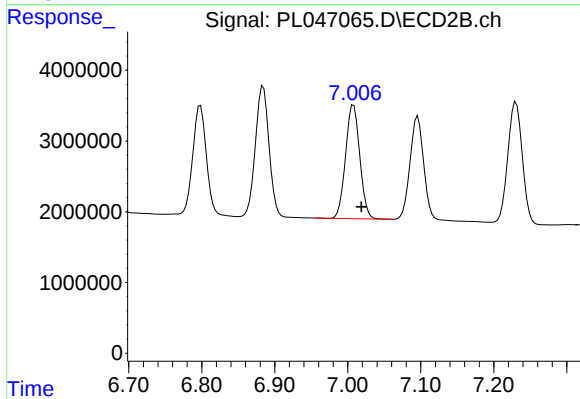
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 19051209
Conc: 9.09 ng/ml m



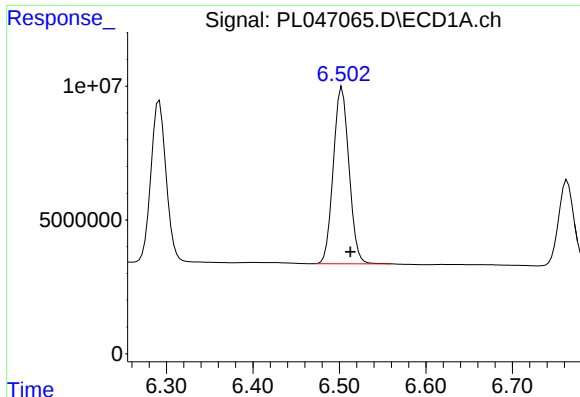
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 73998218
Conc: 9.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 21698507
Conc: 10.22 ng/ml



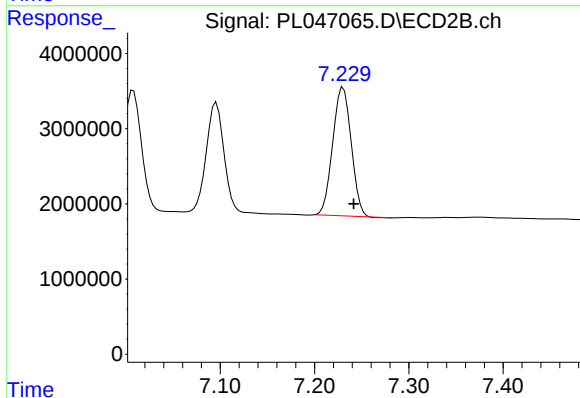
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 82911954
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

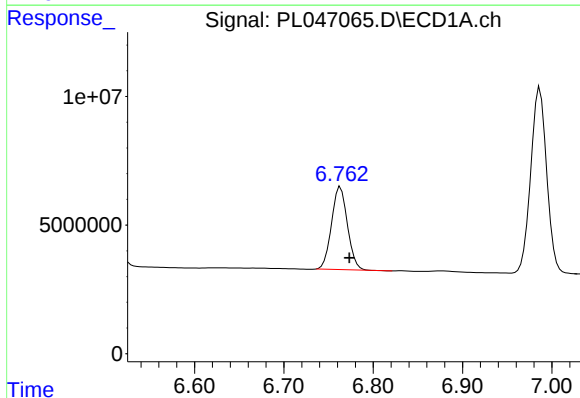
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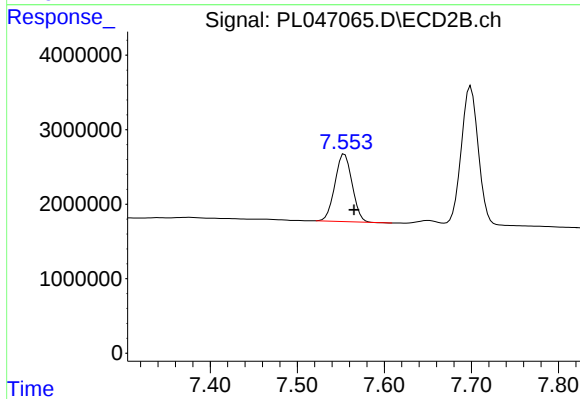
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 23326719
Conc: 9.89 ng/ml



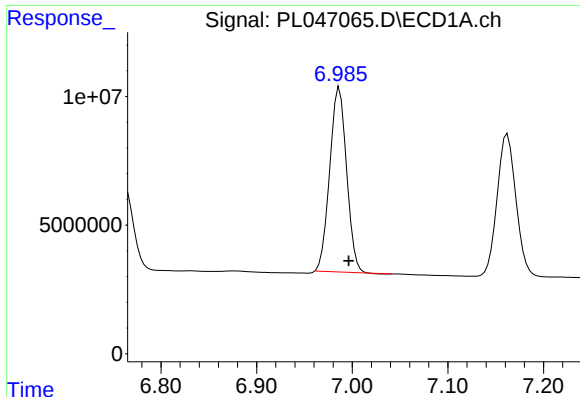
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 39697286
Conc: 9.34 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 12452639
Conc: 9.77 ng/ml



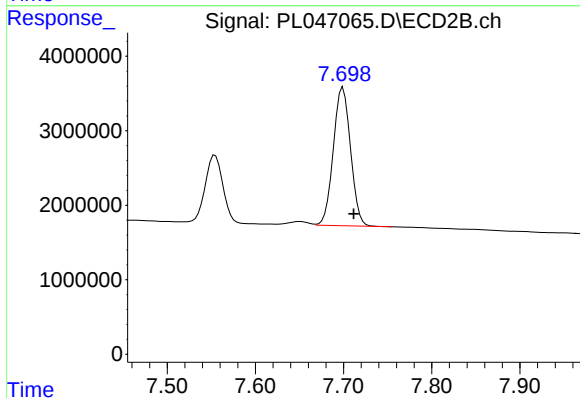
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 87509343
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

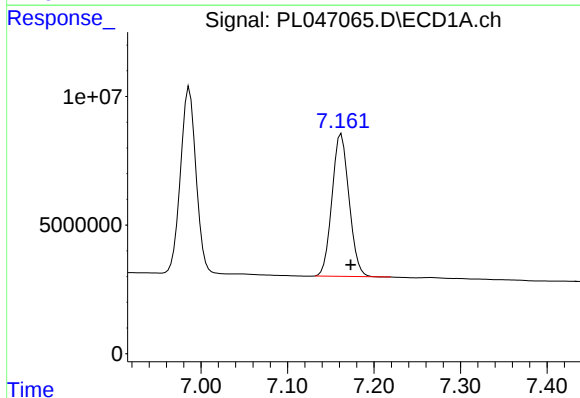
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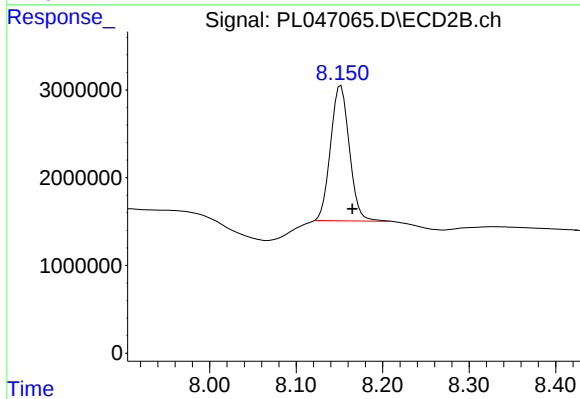
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 25250798
Conc: 10.16 ng/ml



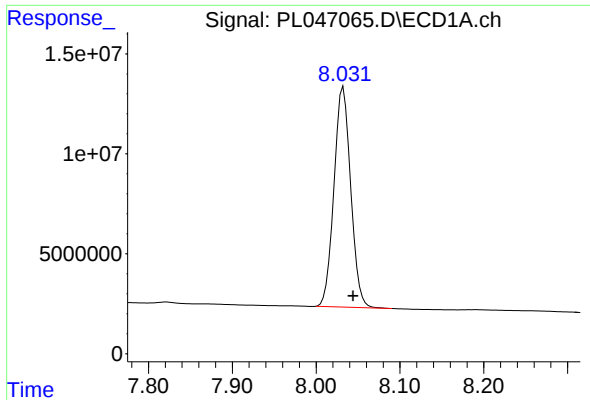
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 75522129
Conc: 10.37 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 23158426
Conc: 11.58 ng/ml



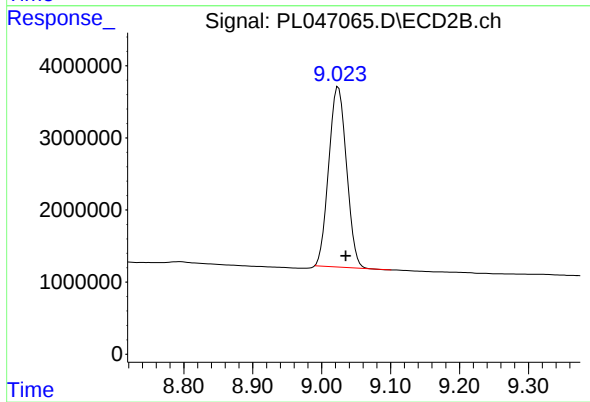
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 152564776
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118613BS

Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:46 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 44664342
Conc: 19.26 ng/ml