

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 11:54
 Operator : AR\AJ
 Sample : PB134955BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134955BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:09:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.423	4.098	61538930	48635364	20.929	19.586
28)	SA Decachlor...	8.144	9.257	55143503	41892163	19.871	19.072
Target Compounds							
2)	A alpha-BHC	3.855	4.501	247.0E6	174.7E6	52.406	51.327
3)	MA gamma-BHC...	4.136	4.793	226.6E6	162.6E6	52.354	51.458
4)	MA Heptachlor	4.432	5.304	218.5E6	163.6E6	49.680	48.388
5)	MB Aldrin	4.677	5.614	201.6E6	140.7E6	49.378	47.626
6)	B beta-BHC	4.385	4.972	90755537	74545474	48.591m	48.754
7)	B delta-BHC	4.588	5.193	221.8E6	149.5E6	50.795	49.367
8)	B Heptachlo...	5.118	6.009	188.8E6	126.3E6	49.667	52.175
9)	A Endosulfan I	5.452	6.371	172.8E6	120.9E6	48.324m	47.627
10)	B gamma-Chl...	5.342	6.243	189.7E6	132.9E6	48.442m	47.403m
11)	B alpha-Chl...	5.401	6.317	188.4E6	132.8E6	49.159	48.032
12)	B 4,4'-DDE	5.567	6.474	175.5E6	119.0E6	48.825	47.586
13)	MA Dieldrin	5.695	6.632	181.8E6	123.7E6	49.154	48.276
14)	MA Endrin	5.949	6.854	163.2E6	101.0E6	47.548	47.828
15)	B Endosulfa...	6.223	7.069	159.9E6	106.7E6	50.960	50.273
16)	A 4,4'-DDD	6.080	6.973	142.3E6	95749424	47.817	47.455
17)	MA 4,4'-DDT	6.319	7.273	133.9E6	91479345	48.038	46.673
18)	B Endrin al...	6.391	7.194	133.3E6	92592207	52.010	52.335
19)	B Endosulfa...	6.604	7.419	156.9E6	103.1E6	46.403	47.364
20)	A Methoxychlor	6.866	7.732	72162175	52979079	45.709	47.799m
21)	B Endrin ke...	7.090	7.898	164.5E6	105.2E6	47.666	49.196
22)	Mirex	7.271	8.347	124.8E6	81459071	46.568m	48.163

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 11:54
Operator : AR\AJ
Sample : PB134955BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

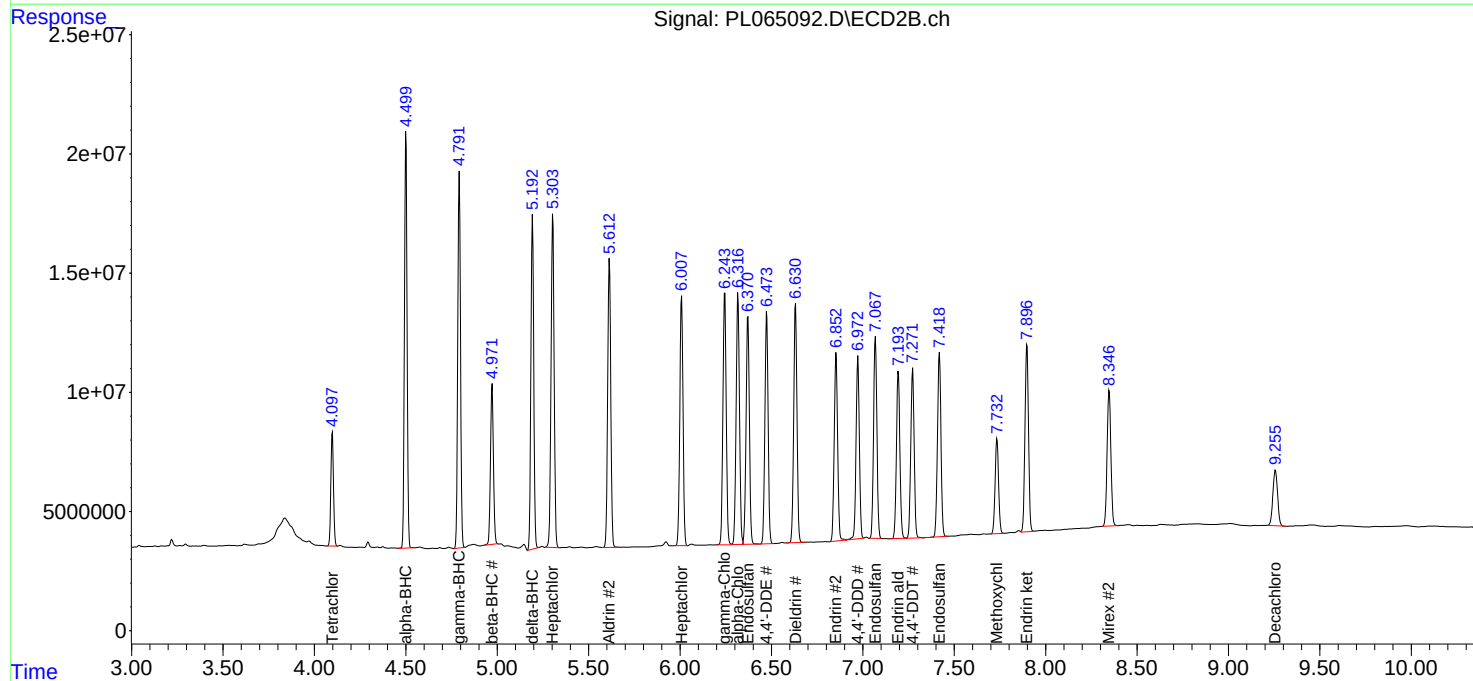
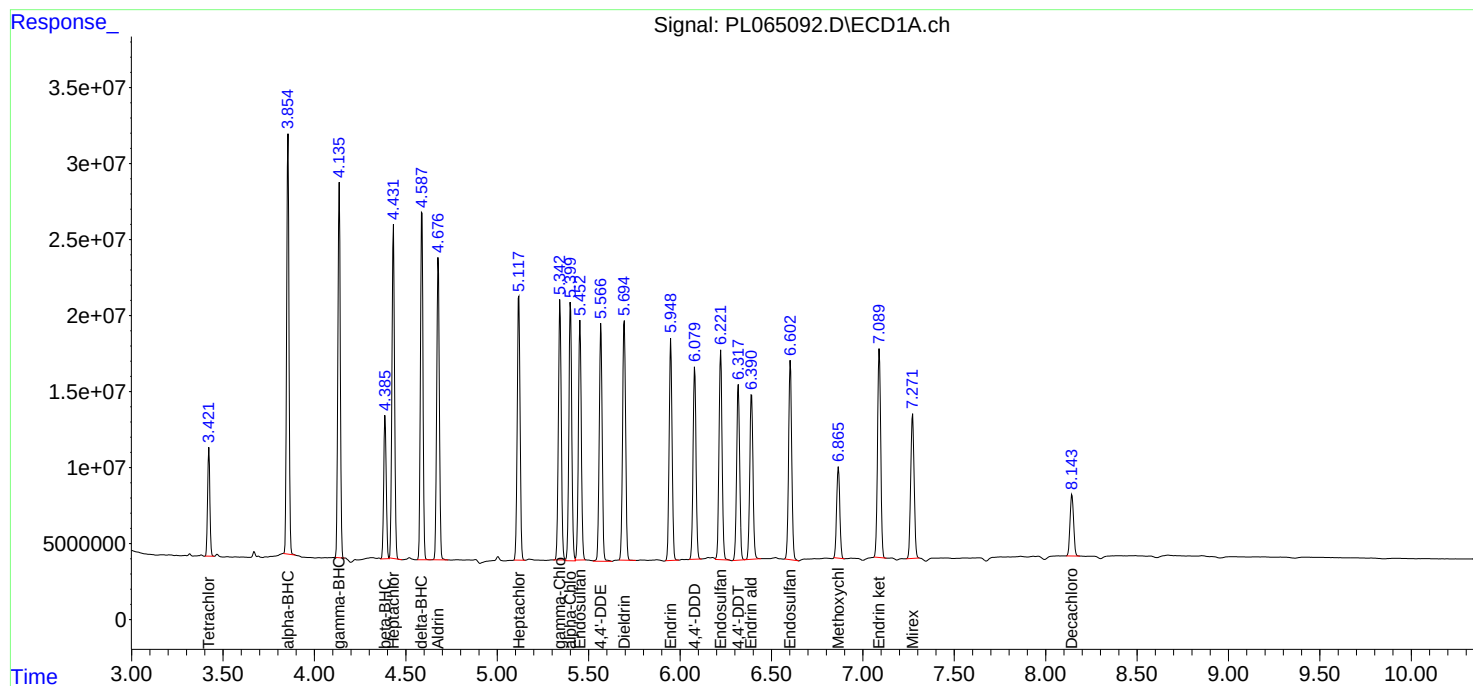
Instrument :
ECD_L
ClientSampled :
PB134955BS

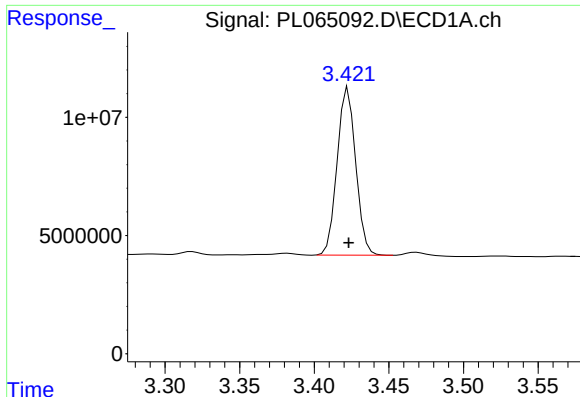
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:09:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





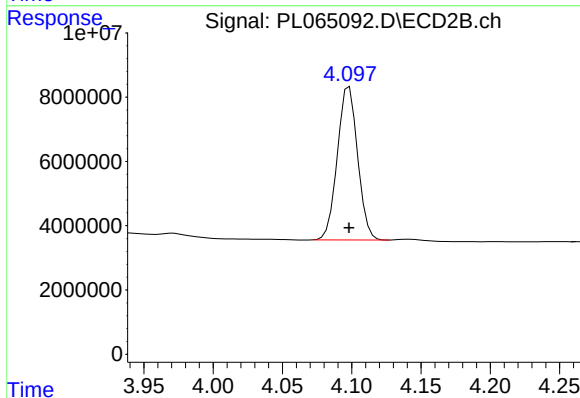
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 61538930
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

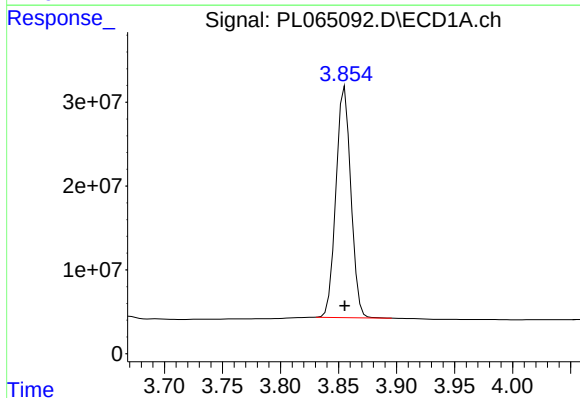
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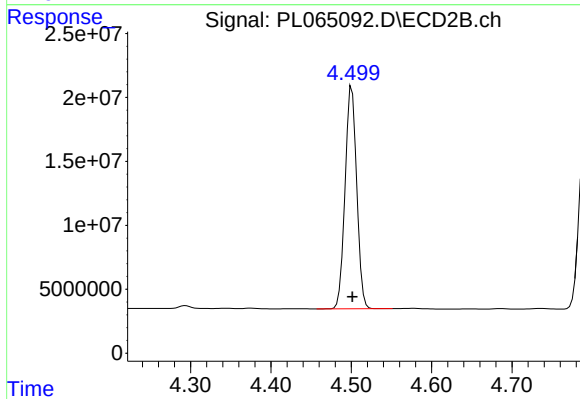
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 48635364
Conc: 19.59 ng/ml



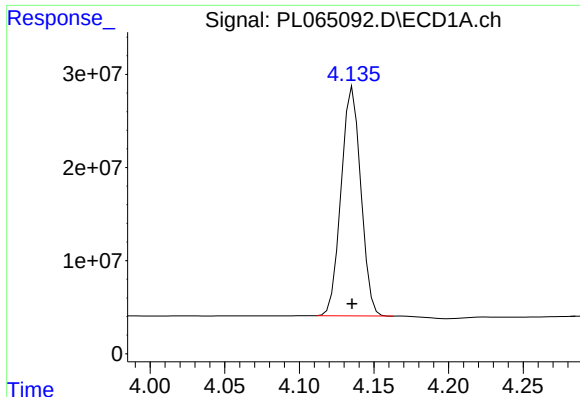
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 247035098
Conc: 52.41 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 174747853
Conc: 51.33 ng/ml



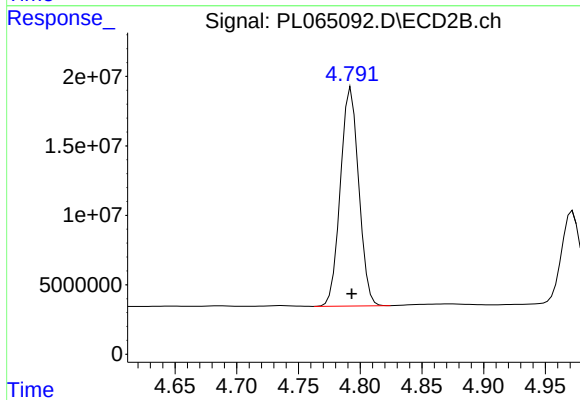
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 226598505
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

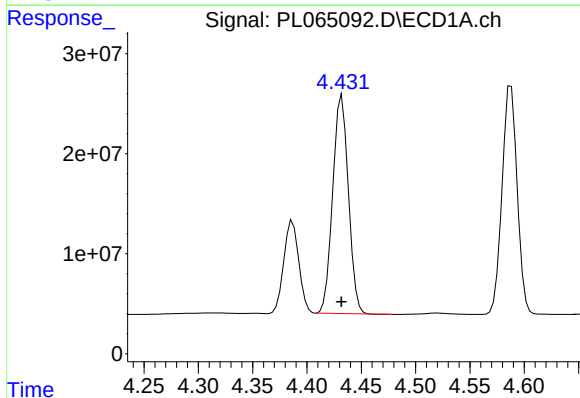
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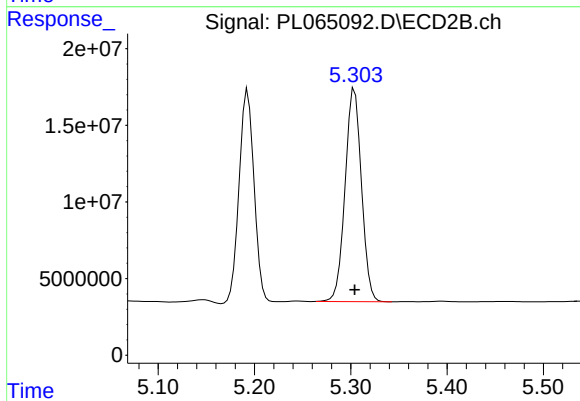
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 162590336
Conc: 51.46 ng/ml



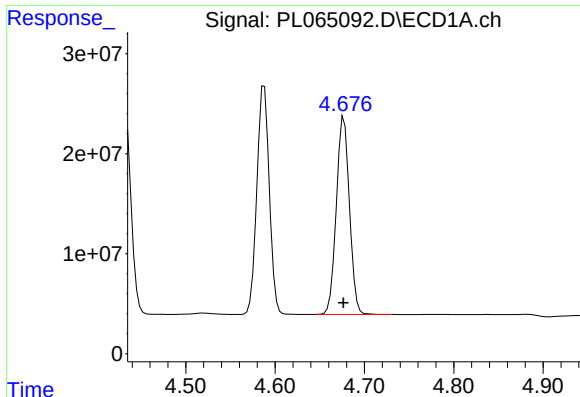
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 218537609
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 163610713
Conc: 48.39 ng/ml



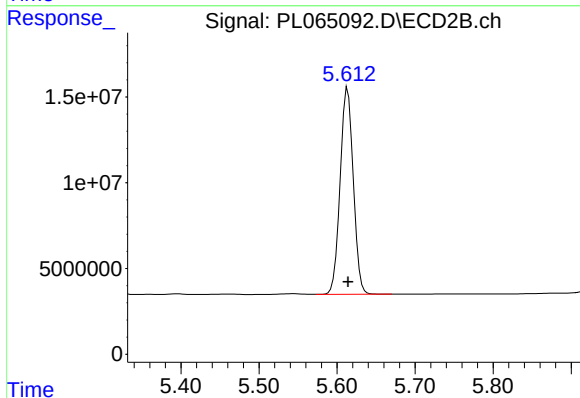
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 201626390
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

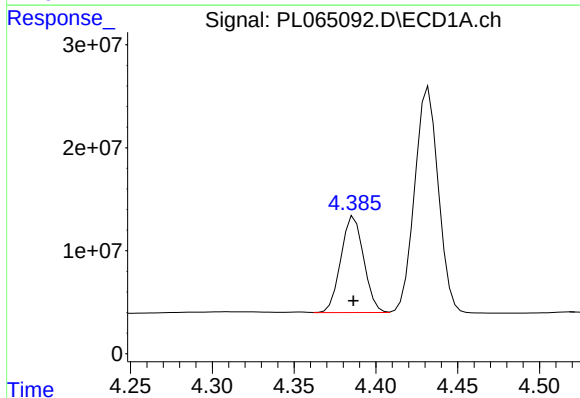
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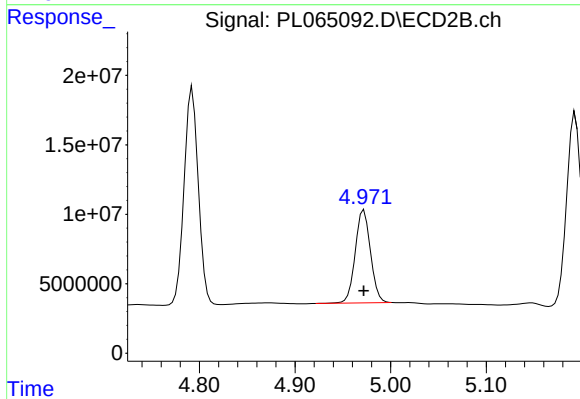
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 140679135
Conc: 47.63 ng/ml



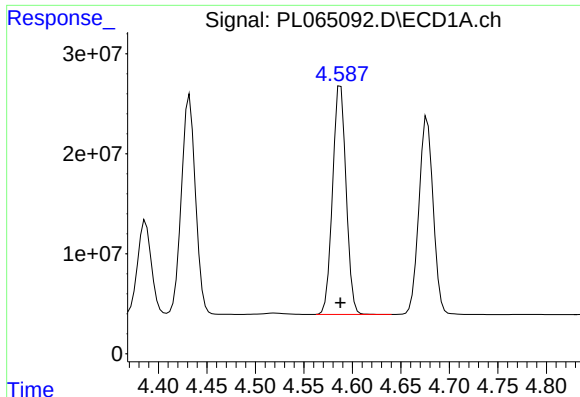
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 90755537
Conc: 48.59 ng/ml m



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 74545474
Conc: 48.75 ng/ml



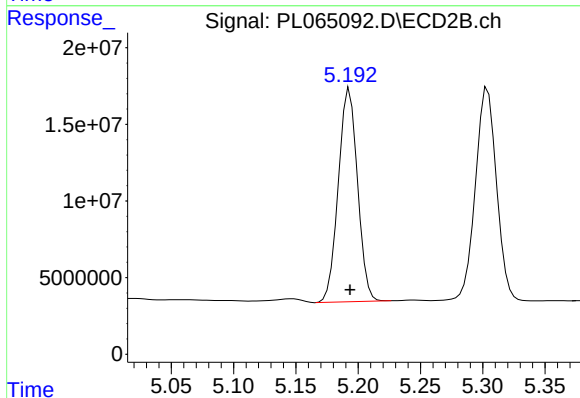
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 221794196
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

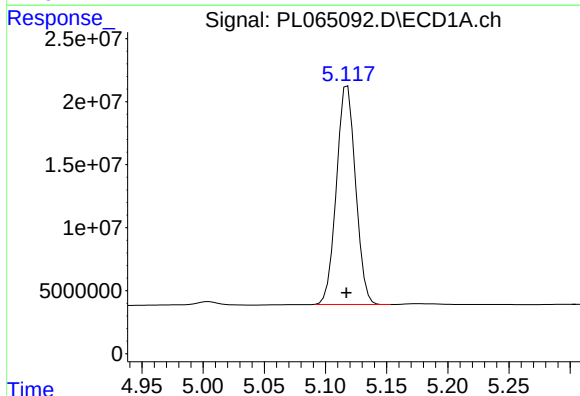
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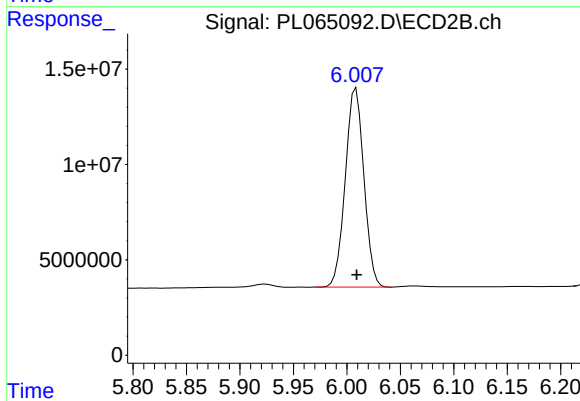
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 149523003
Conc: 49.37 ng/ml



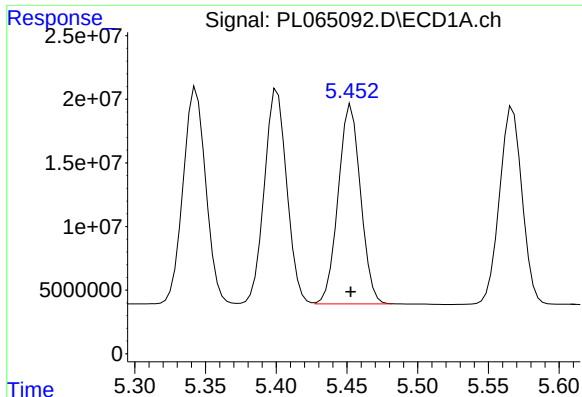
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 188809464
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 126347008
Conc: 52.17 ng/ml



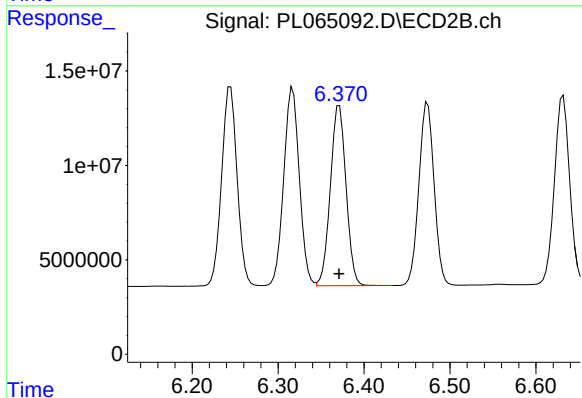
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 172815838
Conc: 48.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB134955BS

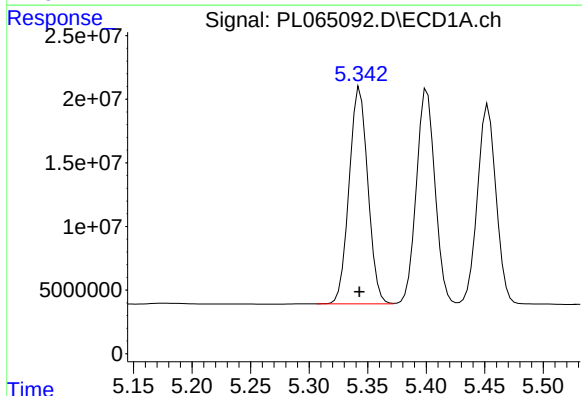
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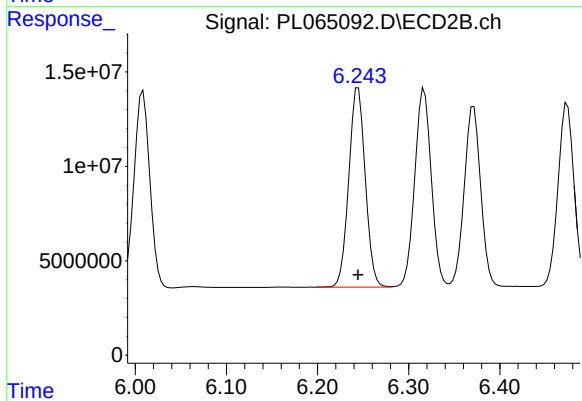
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 120907333
Conc: 47.63 ng/ml



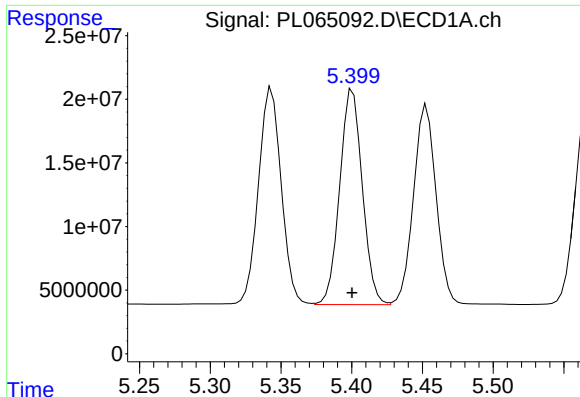
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 189696432
Conc: 48.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 132934270
Conc: 47.40 ng/ml m



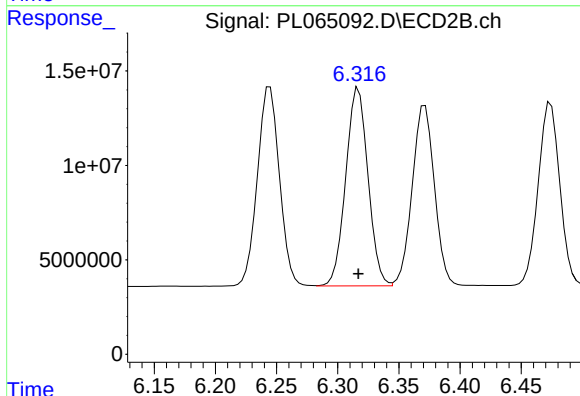
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 188378885
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

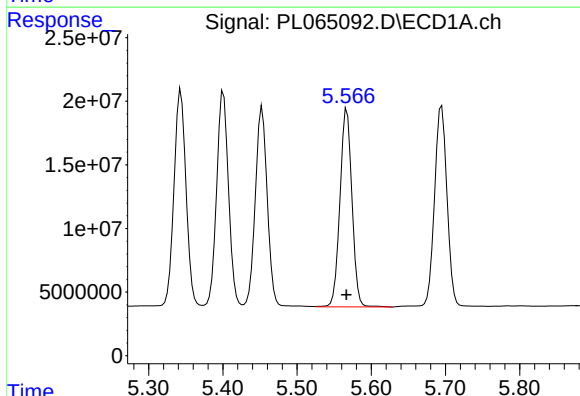
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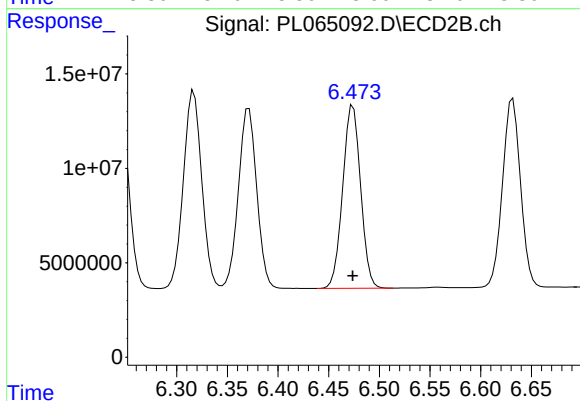
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 132758802
Conc: 48.03 ng/ml



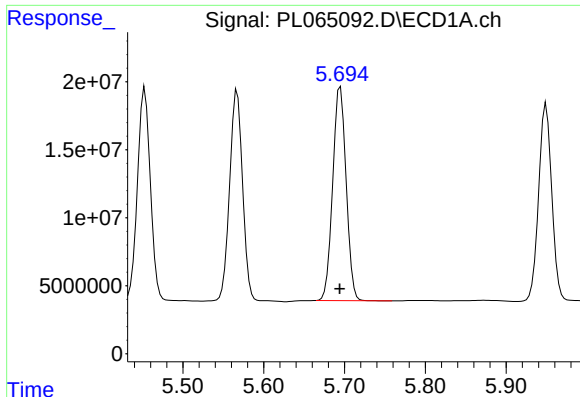
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 175492668
Conc: 48.83 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 118963180
Conc: 47.59 ng/ml



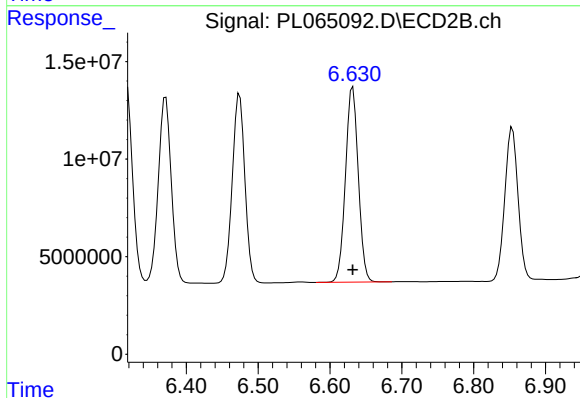
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 181815916
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

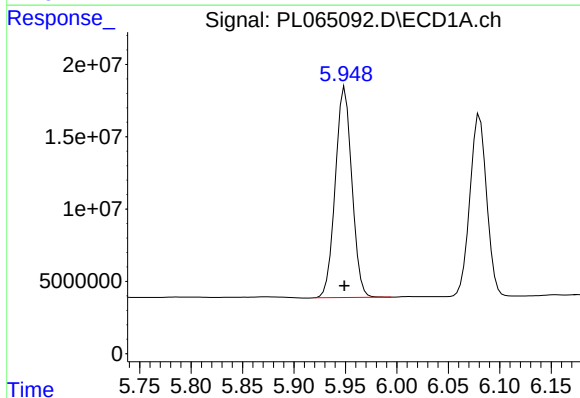
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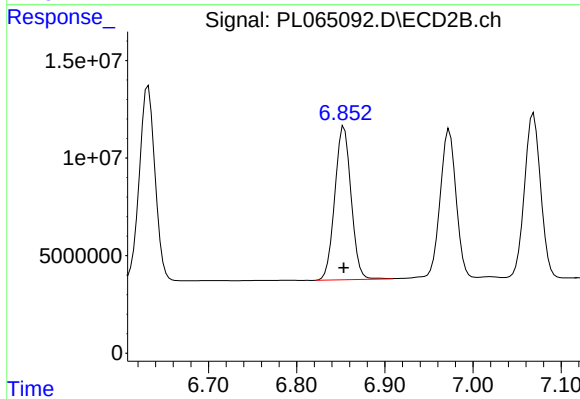
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 123659290
Conc: 48.28 ng/ml



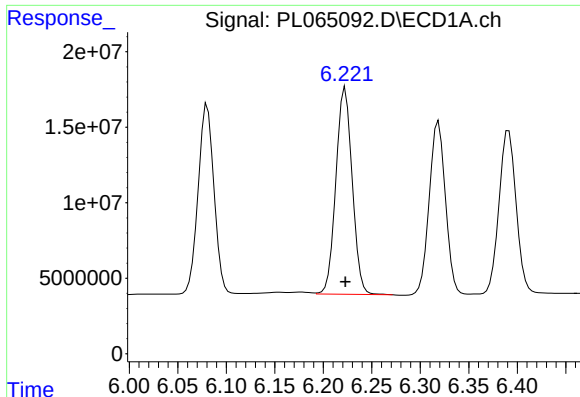
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 163212256
Conc: 47.55 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 101039743
Conc: 47.83 ng/ml



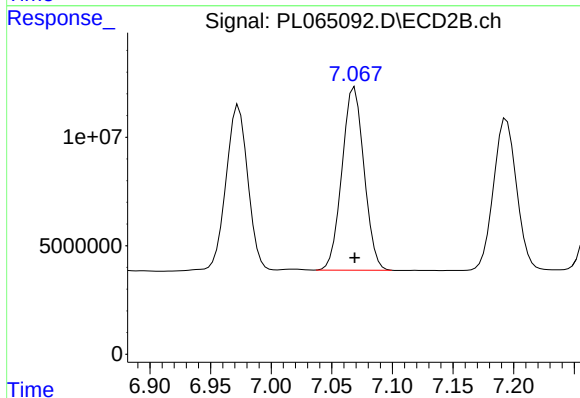
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 159943210
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

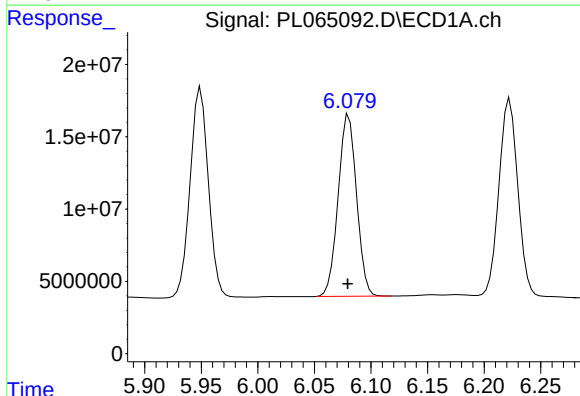
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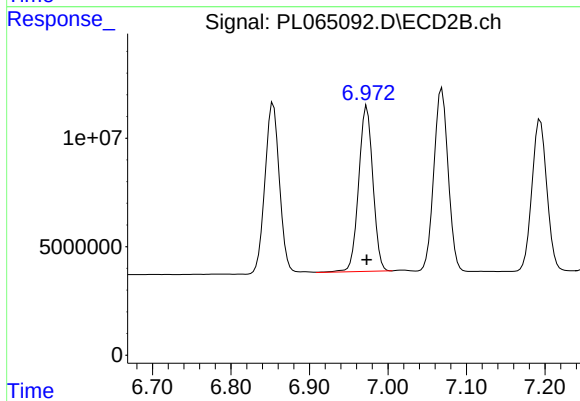
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 106687185
Conc: 50.27 ng/ml



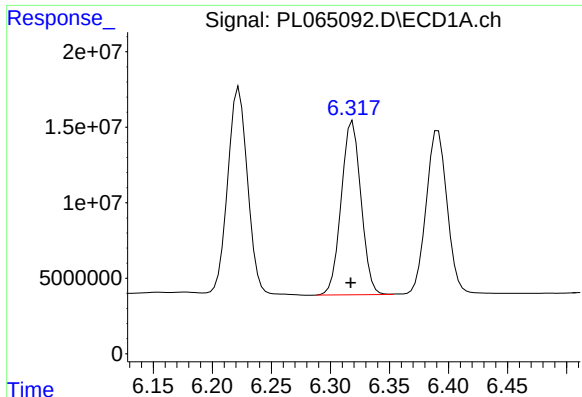
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 142347820
Conc: 47.82 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 95749424
Conc: 47.46 ng/ml



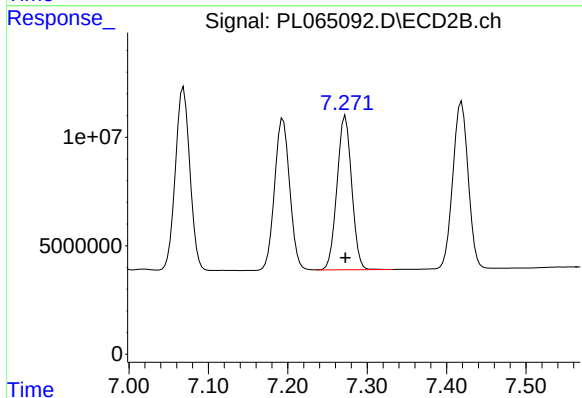
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 133923955
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

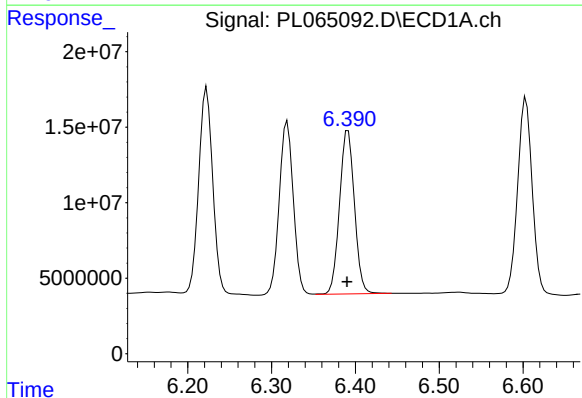
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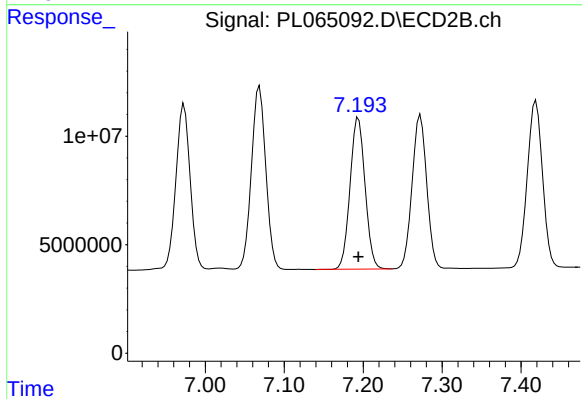
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 91479345
Conc: 46.67 ng/ml



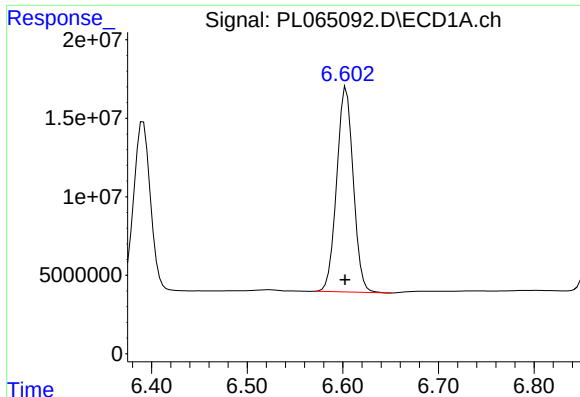
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 133337676
Conc: 52.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 92592207
Conc: 52.33 ng/ml



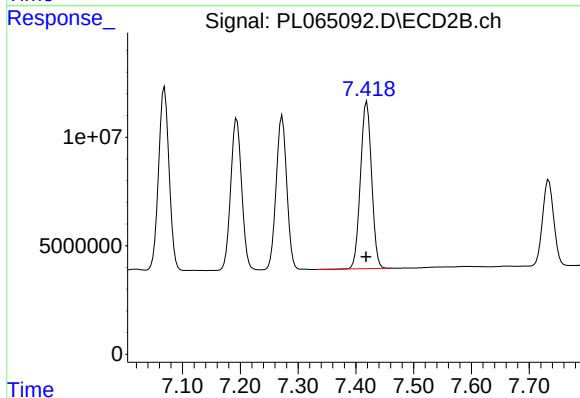
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 156853367
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

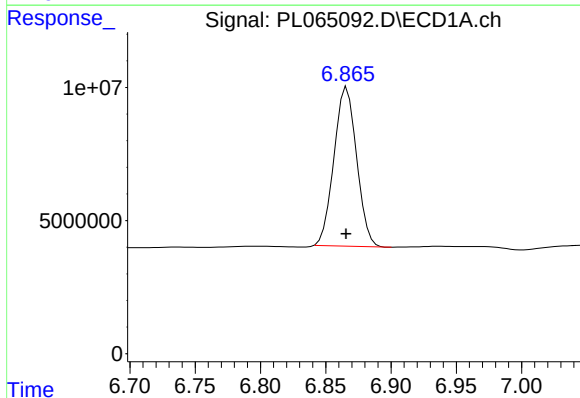
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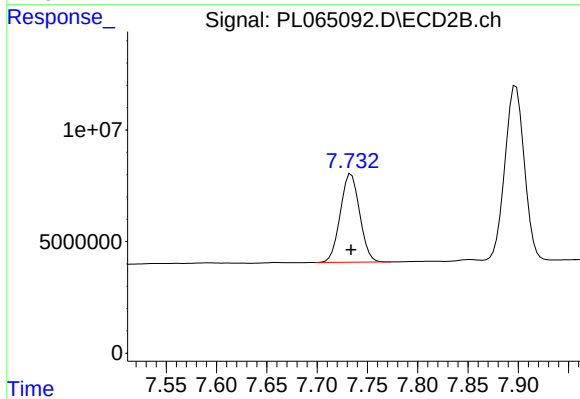
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 103143015
Conc: 47.36 ng/ml



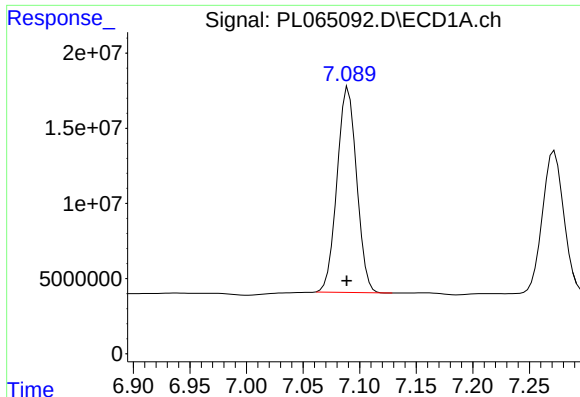
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 72162175
Conc: 45.71 ng/ml



#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 52979079
Conc: 47.80 ng/ml m



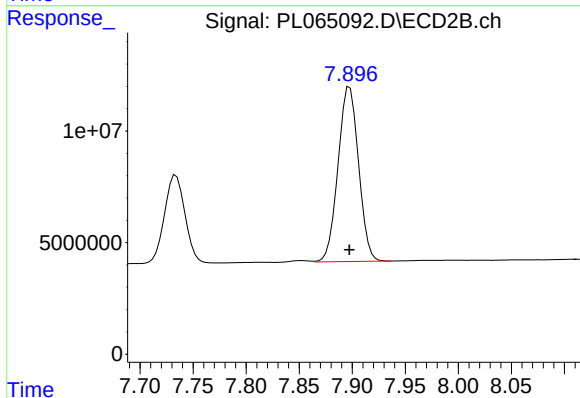
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 164516405
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

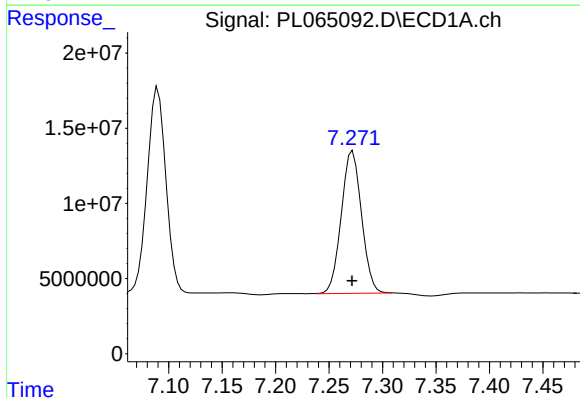
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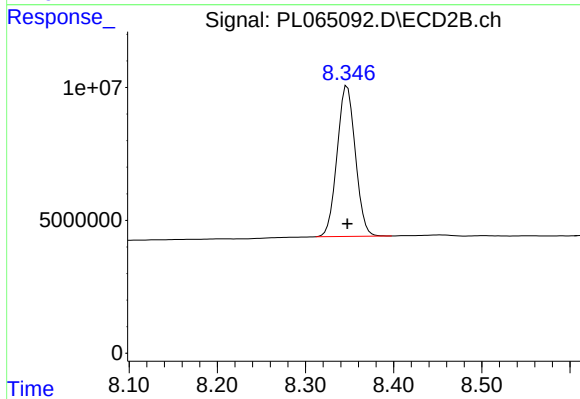
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 105160906
Conc: 49.20 ng/ml



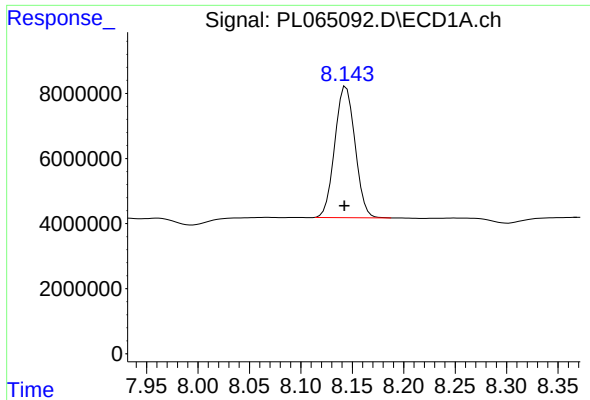
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 124847688
Conc: 46.57 ng/ml m



#22 Mirex

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 81459071
Conc: 48.16 ng/ml



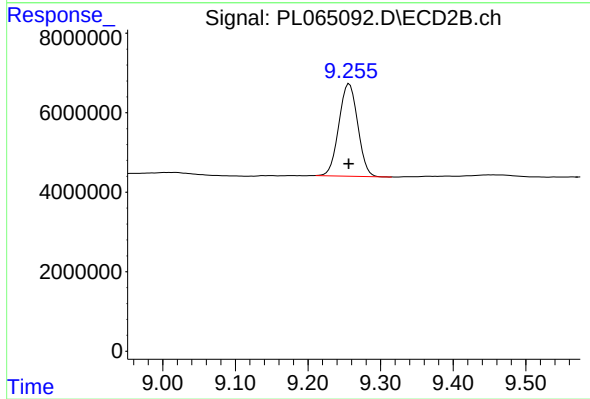
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 55143503
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134955BS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:26 AM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 41892163
Conc: 19.07 ng/ml