

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 11:03
 Operator : AJ\SJ
 Sample : PB117469BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117469BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	112.3E6	36107179	16.330	16.860
2)	SA Decachlor...	8.047	9.037	131.5E6	39476197	15.712	17.277
Target Compounds							
2)	A alpha-BHC	3.793	4.371	564.1E6	155.4E6	50.789	51.130
3)	MA gamma-BHC...	4.071	4.656	519.0E6	143.8E6	51.345	50.900
4)	MA Heptachlor	4.359	5.163	525.0E6	142.2E6	49.751	47.800
5)	MB Aldrin	4.599	5.467	503.4E6	135.3E6	51.758	50.082
6)	B beta-BHC	4.324	4.828	213.8E6	65118514	49.880	51.276
7)	B delta-BHC	4.520	5.042	500.4E6	130.7E6	52.354	60.761m
8)	B Heptachlo...	5.037	5.853	472.4E6	130.2E6	50.620	54.186
9)	A Endosulfan I	5.369	6.210	452.3E6	121.7E6	50.603	48.856
10)	B gamma-Chl...	5.260	6.087	491.9E6	133.2E6	50.259	49.651
11)	B alpha-Chl...	5.317	6.160	482.4E6	131.3E6	49.750	48.668
12)	B 4,4'-DDE	5.484	6.318	446.5E6	115.9E6	50.866	49.636
13)	MA Dieldrin	5.609	6.466	486.3E6	124.9E6	50.876	48.604
14)	MA Endrin	5.862	6.684	377.8E6	91849955	41.947	40.369
15)	B Endosulfa...	6.137	6.894	430.4E6	111.4E6	49.651	47.383
16)	A 4,4'-DDD	5.996	6.808	379.6E6	95711755	51.845	49.770
17)	MA 4,4'-DDT	6.231	7.105	357.6E6	89520914	47.674	45.363
18)	B Endrin al...	6.304	7.018	371.5E6	99836996	50.818	48.839
19)	B Endosulfa...	6.515	7.240	391.5E6	105.6E6	48.169	46.948
20)	A Methoxychlor	6.776	7.562	185.7E6	51616083	42.285	42.053m
21)	B Endrin ke...	6.999	7.709	476.2E6	118.9E6	51.686	50.009
22)	Mirex	7.176	8.162	326.3E6	88120535	43.852	44.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 11:03
Operator : AJ\SJ
Sample : PB117469BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

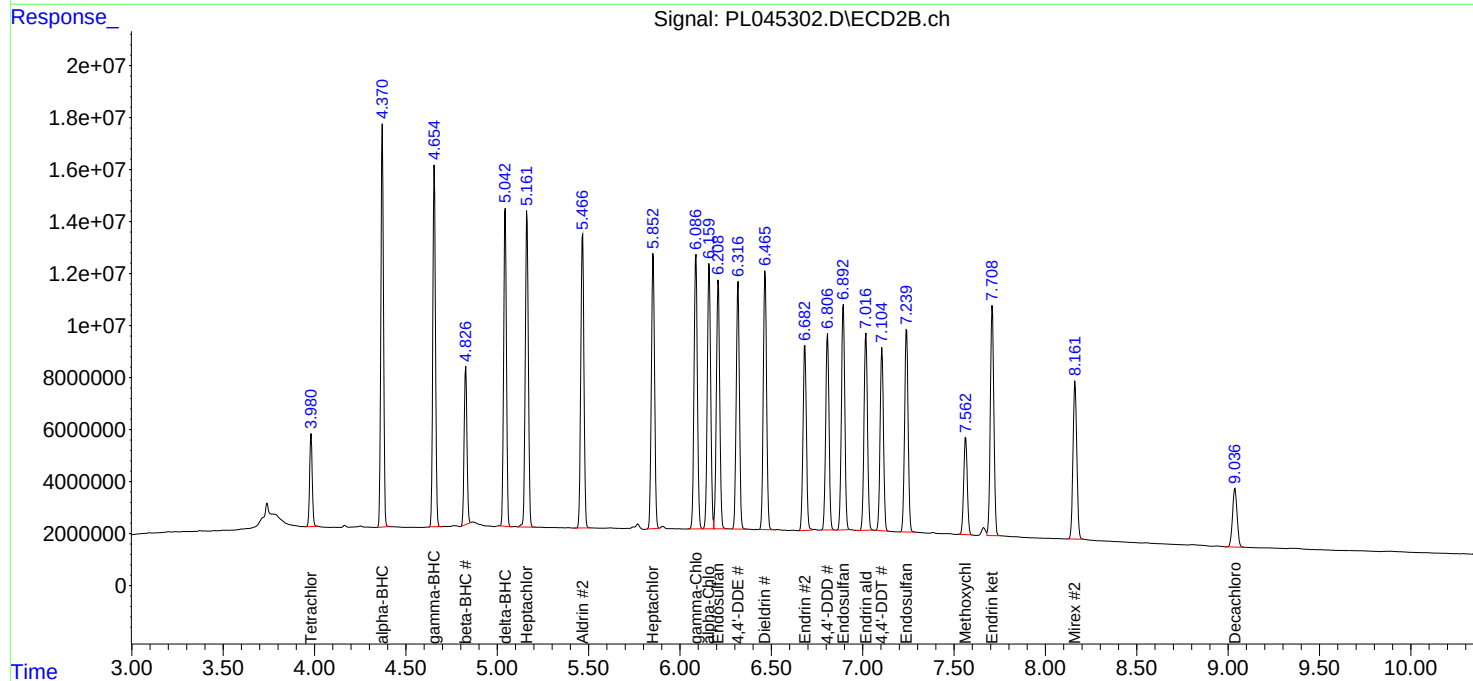
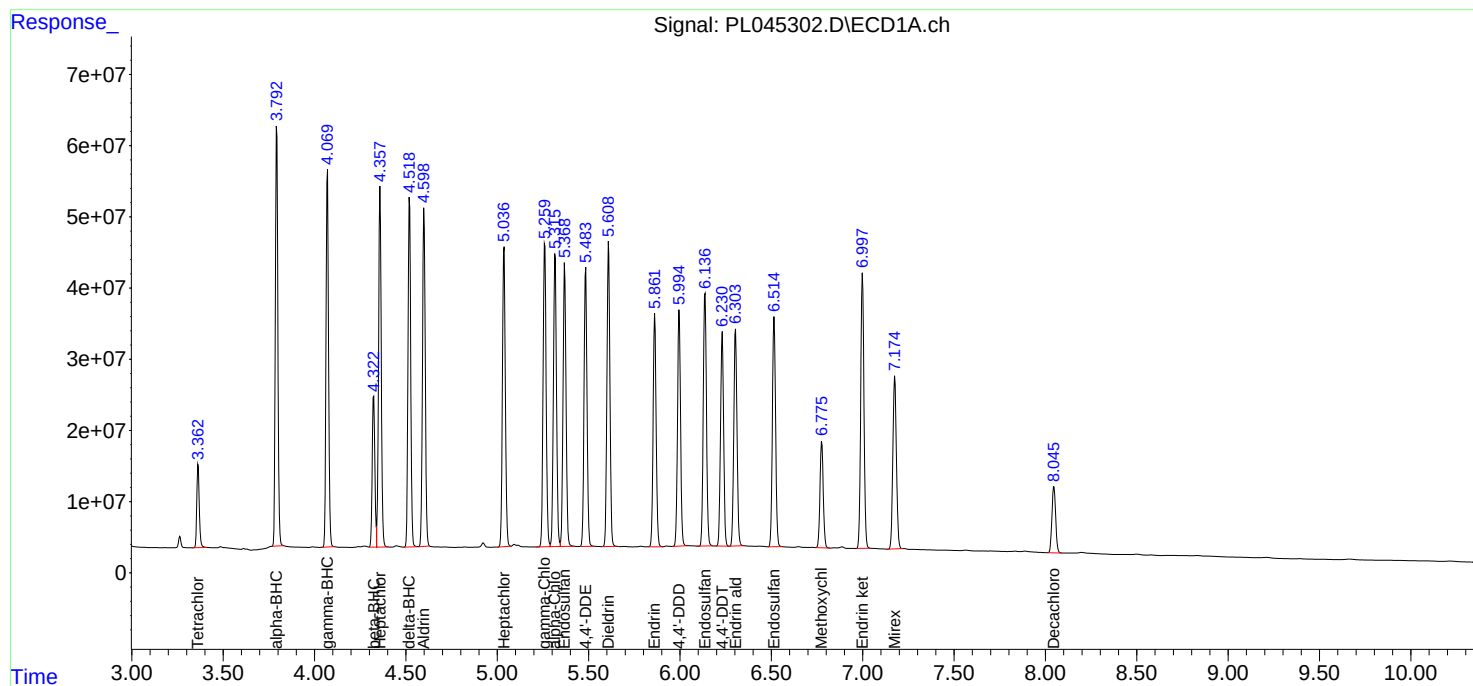
Instrument :
ECD_L
ClientSampleId :
PB117469BS

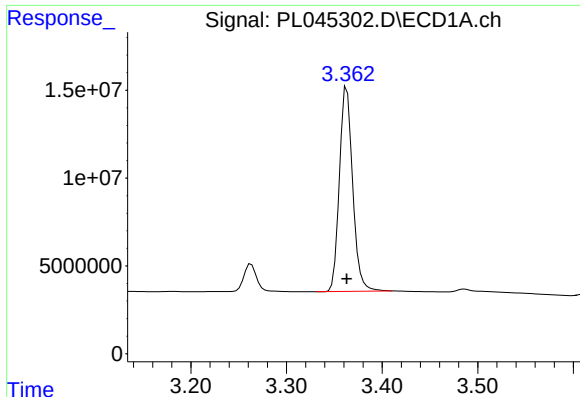
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:07:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





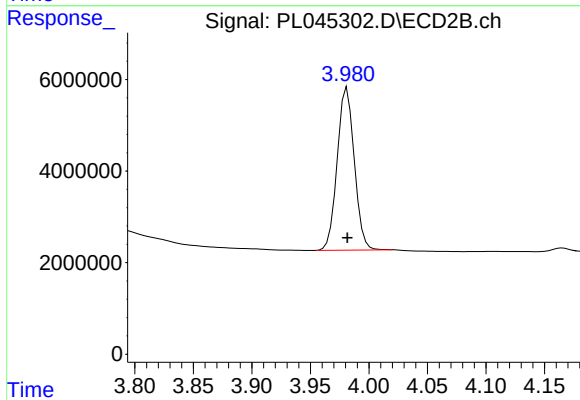
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 112336882
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

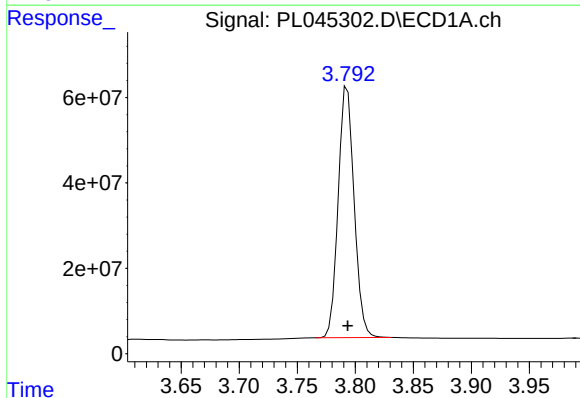
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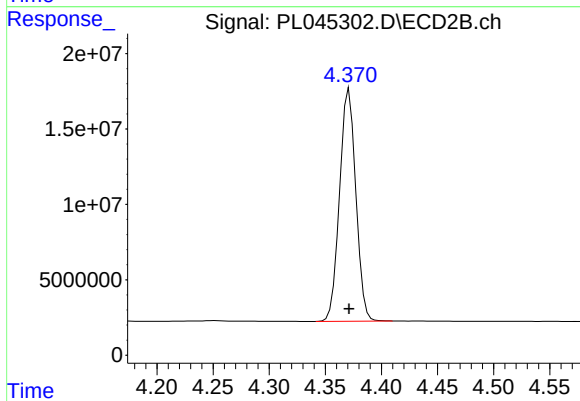
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 36107179
Conc: 16.86 ng/ml



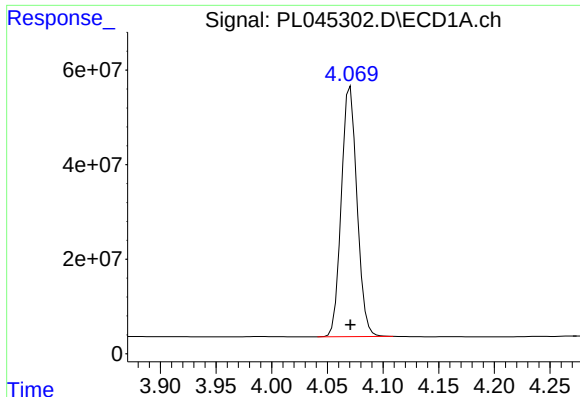
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 564133487
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 155365615
Conc: 51.13 ng/ml



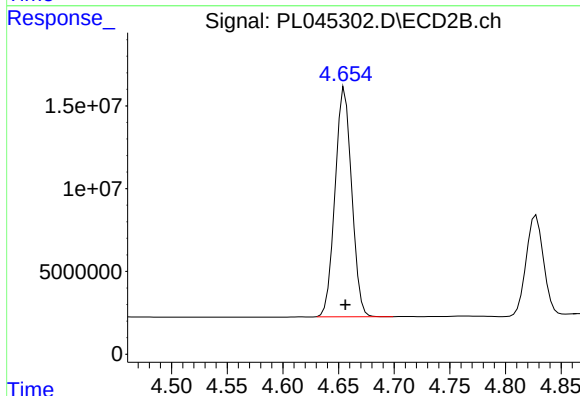
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 518952763
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

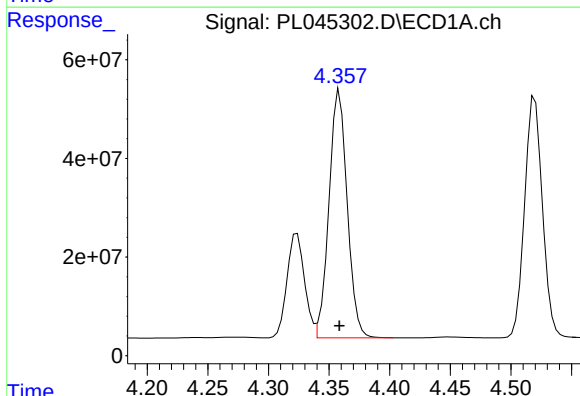
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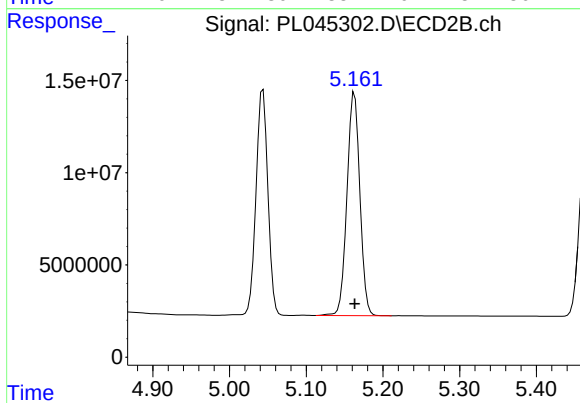
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 143774285
Conc: 50.90 ng/ml



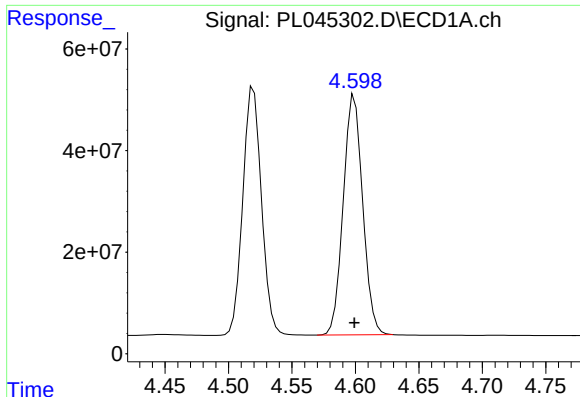
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 524986921
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 142201100
Conc: 47.80 ng/ml



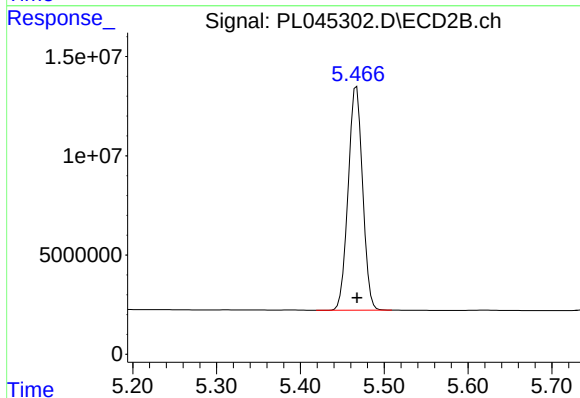
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 503414688
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

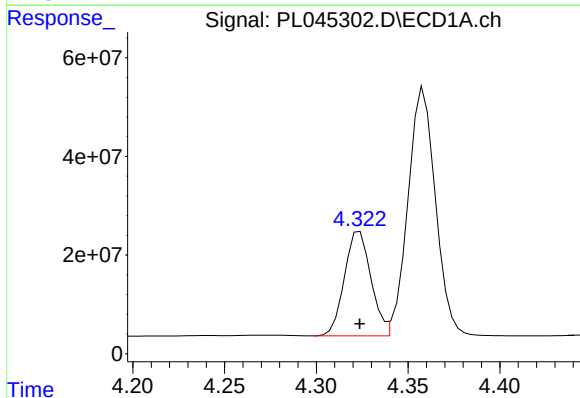
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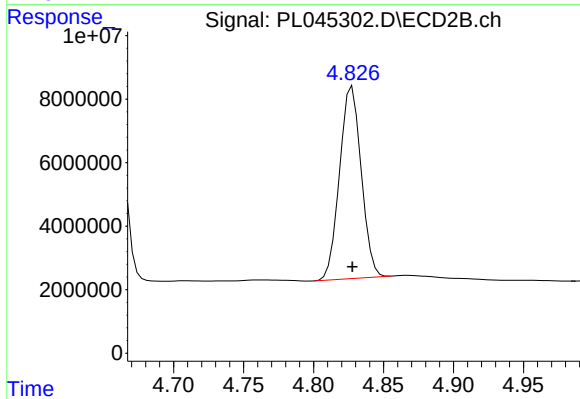
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 135269109
Conc: 50.08 ng/ml



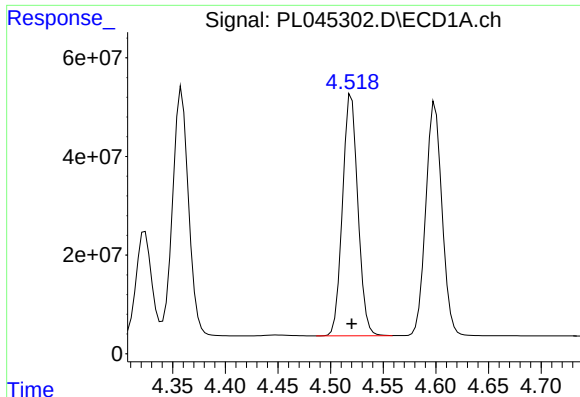
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 213790699
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65118514
Conc: 51.28 ng/ml



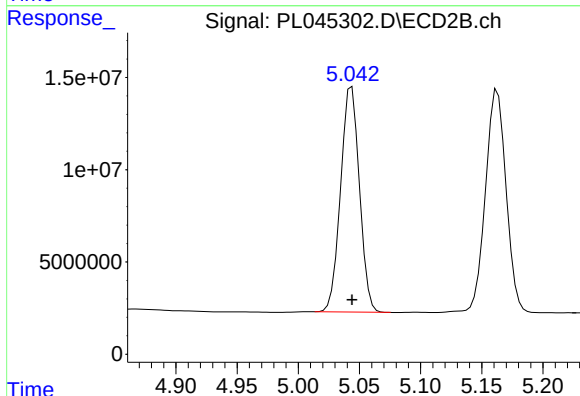
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 500397536
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

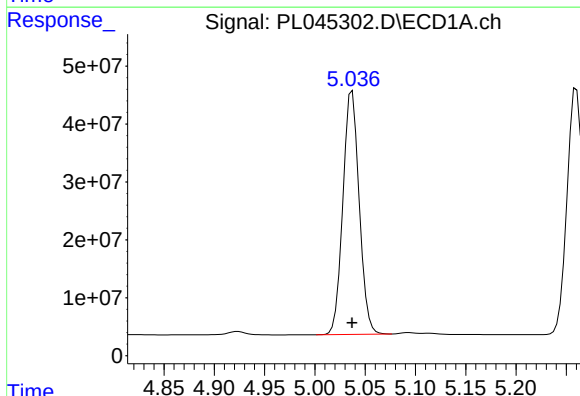
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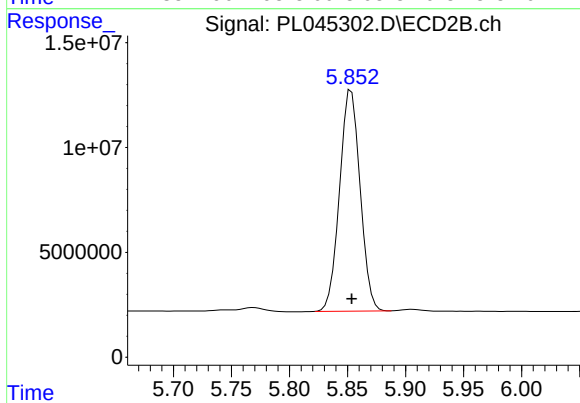
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 130689935
Conc: 60.76 ng/ml m



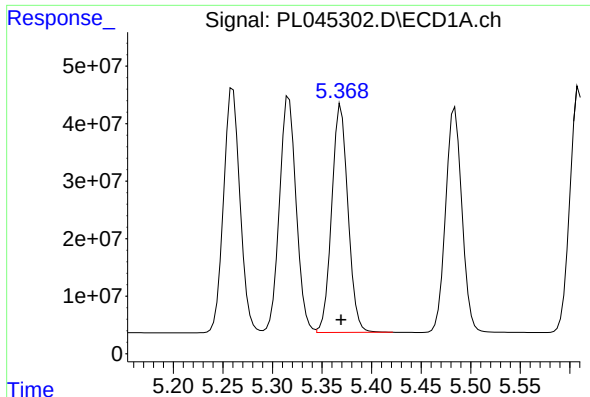
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 472439074
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 130151328
Conc: 54.19 ng/ml



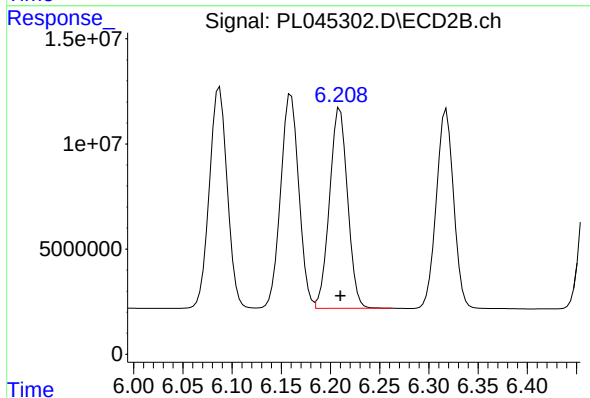
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 452306932
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

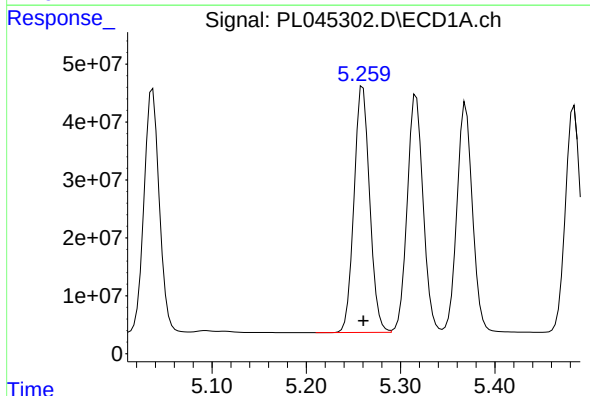
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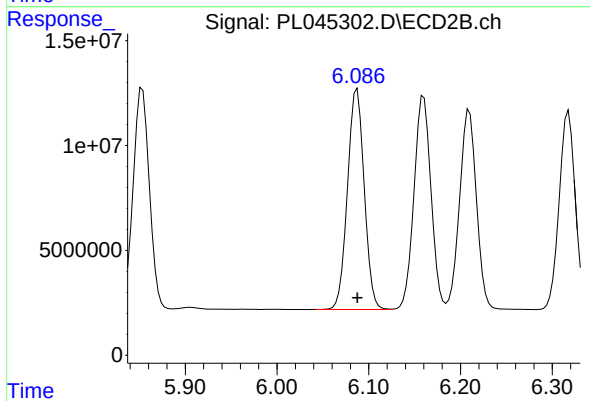
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 121664263
Conc: 48.86 ng/ml



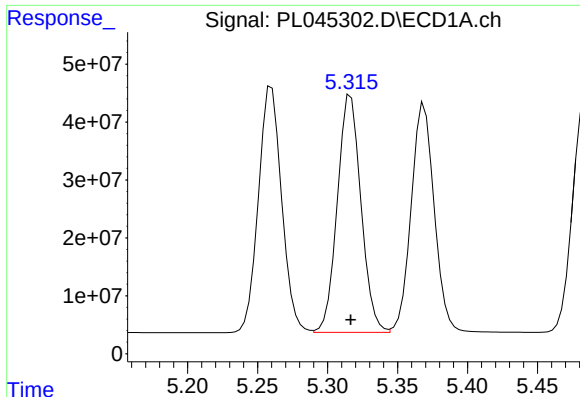
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 491886413
Conc: 50.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 133209983
Conc: 49.65 ng/ml



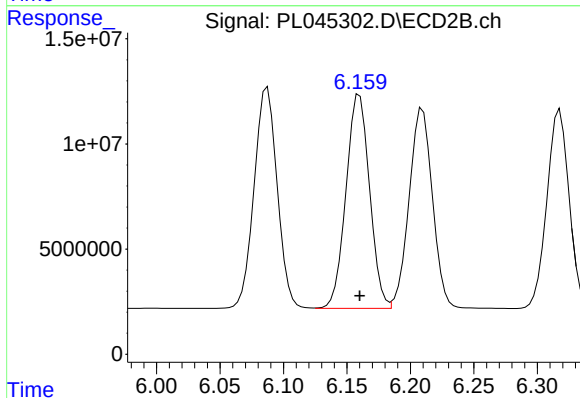
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 482421525
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

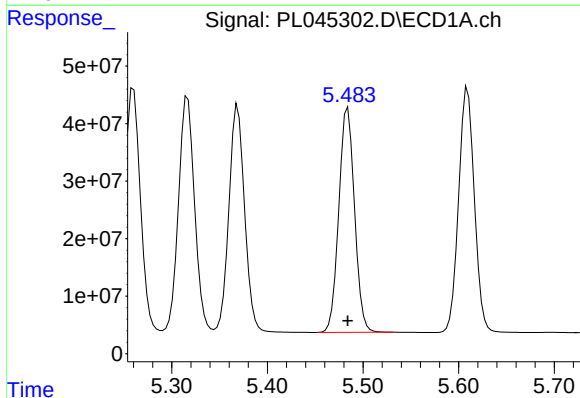
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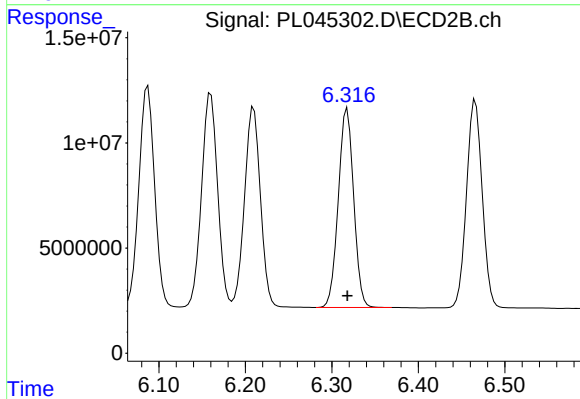
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 131291682
Conc: 48.67 ng/ml



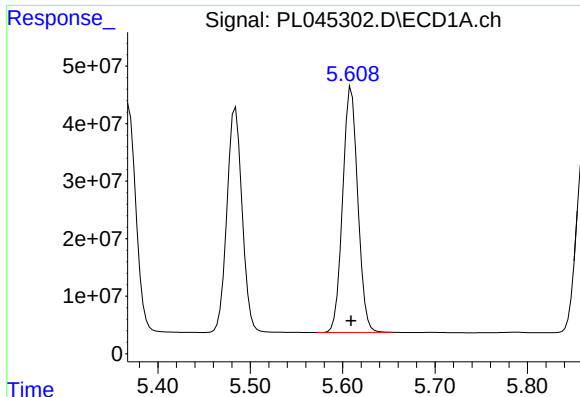
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 446512950
Conc: 50.87 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 115944161
Conc: 49.64 ng/ml



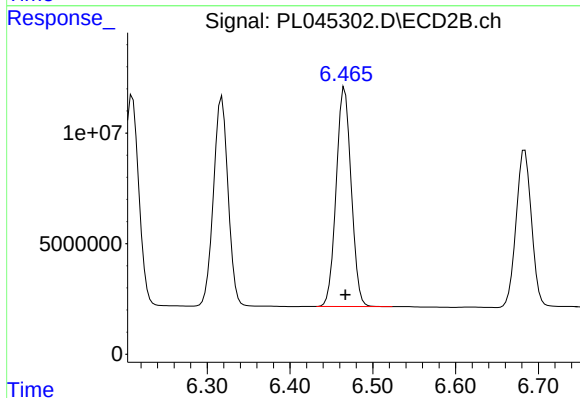
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 486268932
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

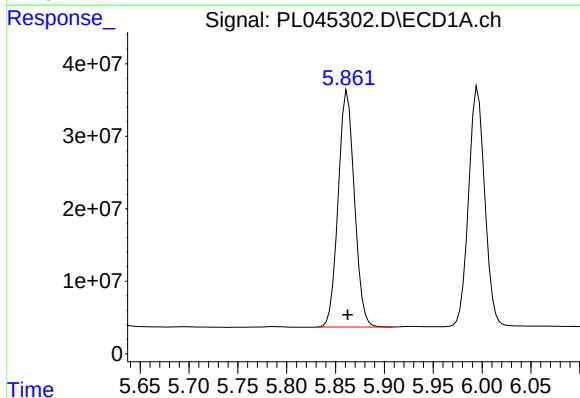
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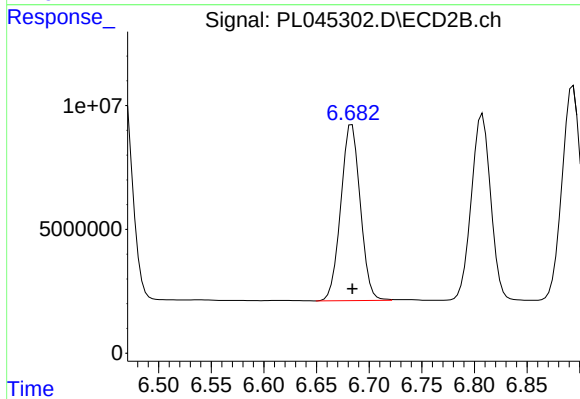
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 124900193
Conc: 48.60 ng/ml



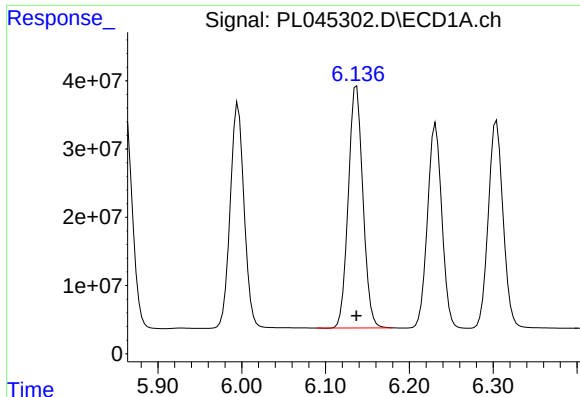
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 377767848
Conc: 41.95 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 91849955
Conc: 40.37 ng/ml



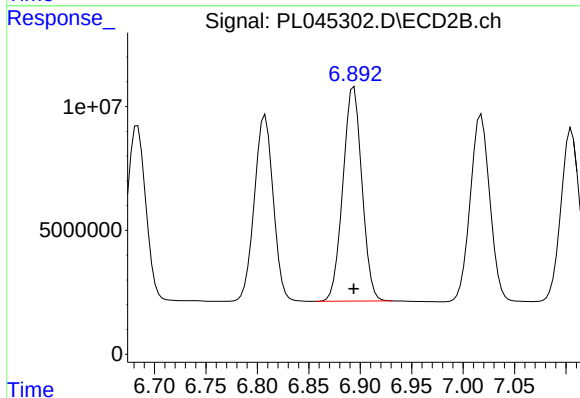
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 430408023
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

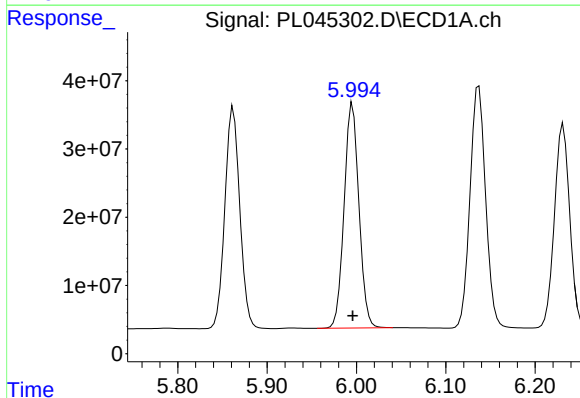
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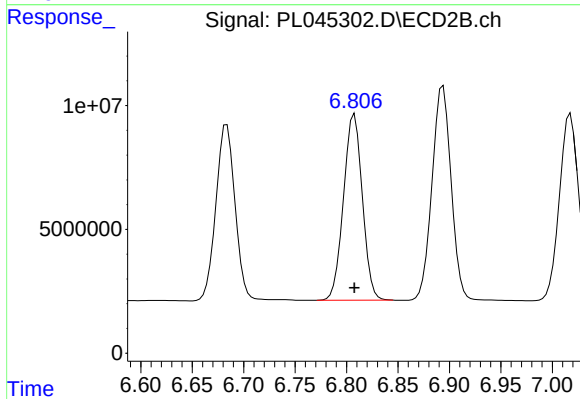
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 111428212
Conc: 47.38 ng/ml



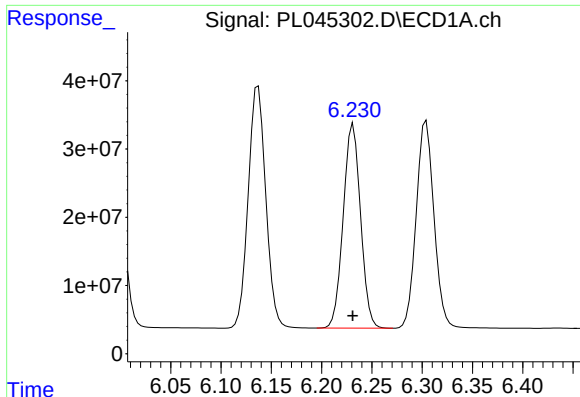
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 379600260
Conc: 51.85 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 95711755
Conc: 49.77 ng/ml



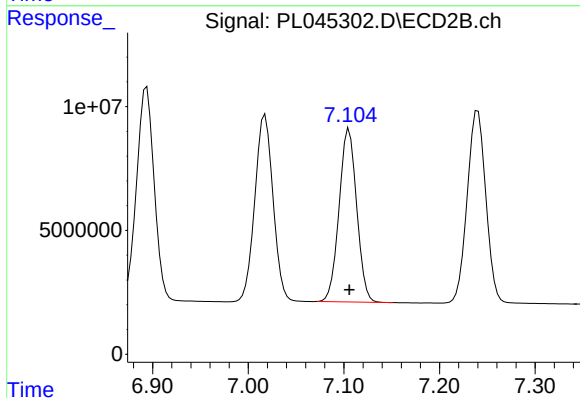
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 357558726
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

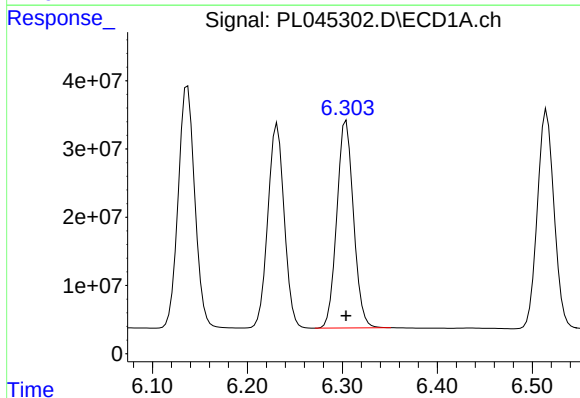
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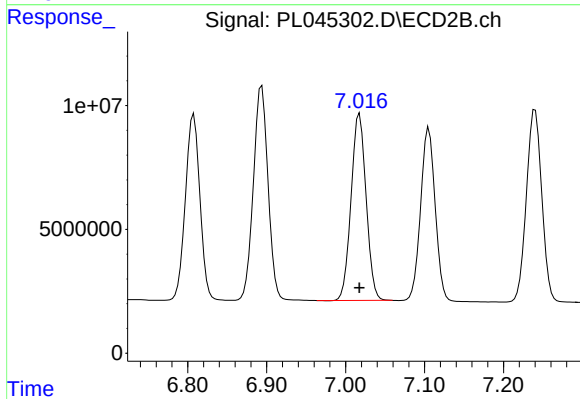
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 89520914
Conc: 45.36 ng/ml



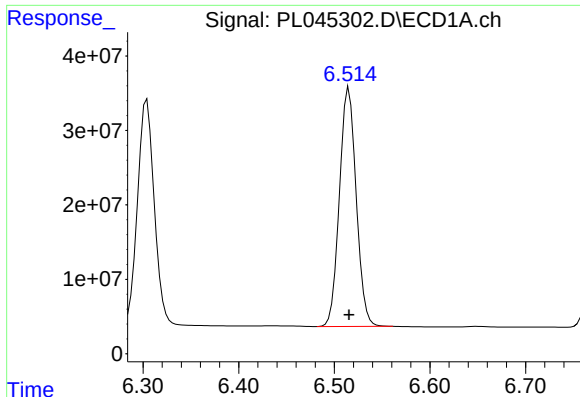
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 371462768
Conc: 50.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99836996
Conc: 48.84 ng/ml



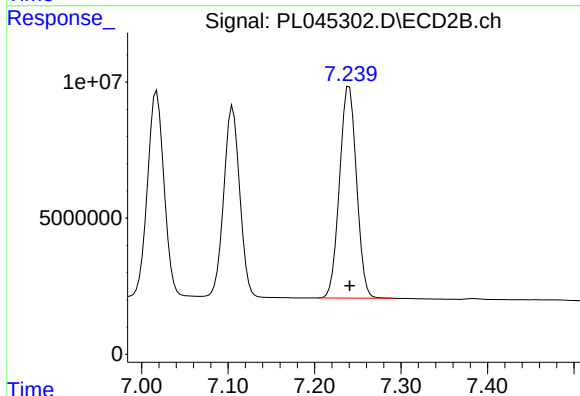
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 391524326
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

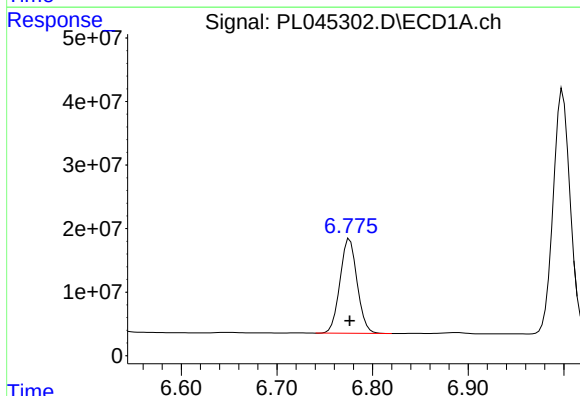
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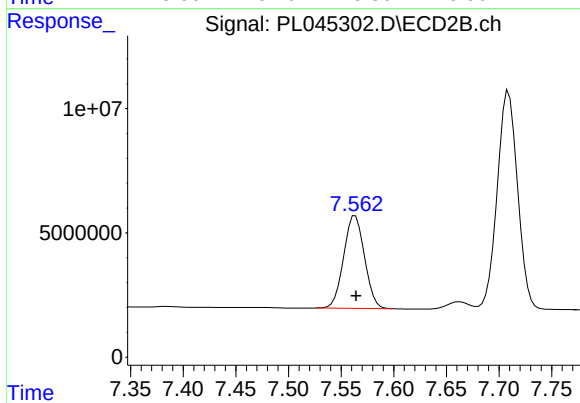
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 105609755
Conc: 46.95 ng/ml



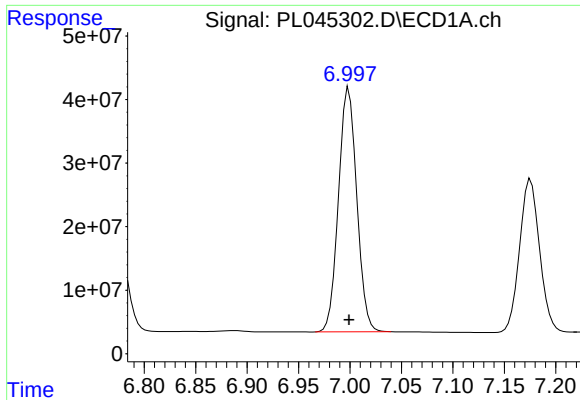
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 185703614
Conc: 42.28 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 51616083
Conc: 42.05 ng/ml m



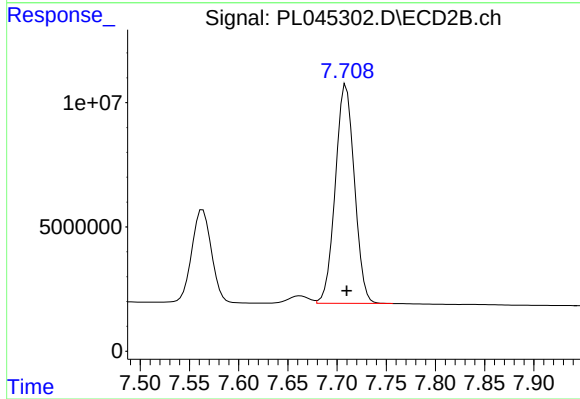
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 476171043
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

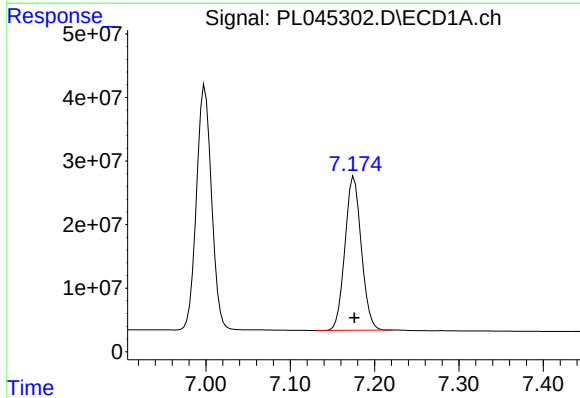
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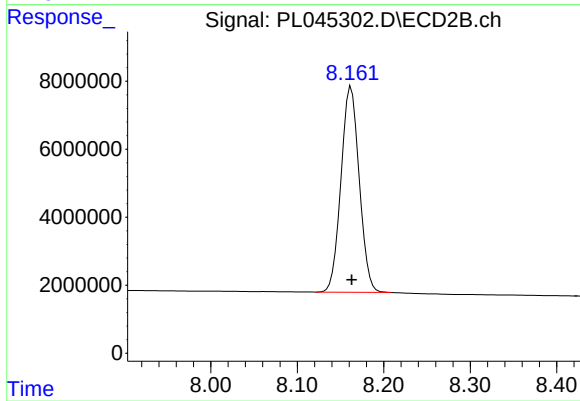
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 118942127
Conc: 50.01 ng/ml



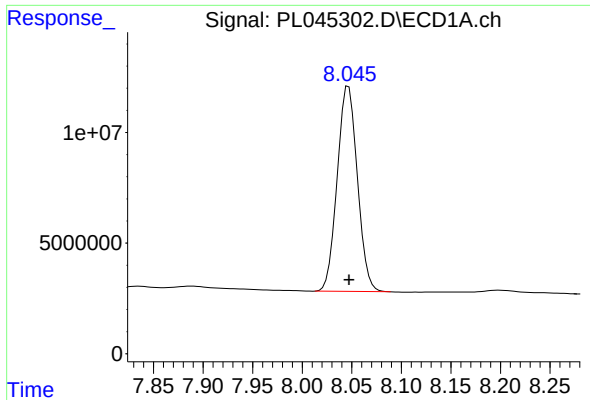
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 326265797
Conc: 43.85 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 88120535
Conc: 44.24 ng/ml



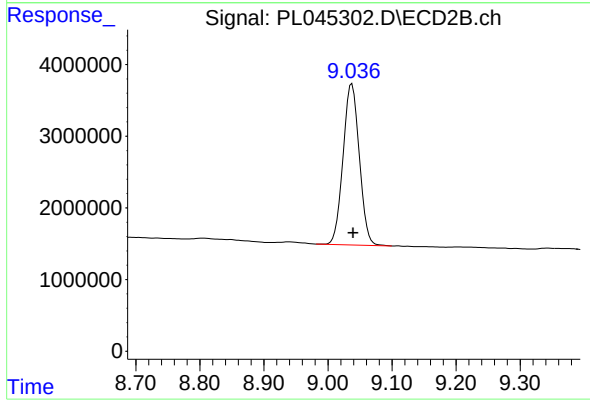
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 131473619
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117469BS

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:11 AM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 39476197
Conc: 17.28 ng/ml