

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 12:39
 Operator : AR\AJ
 Sample : M1035-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-37-3-WCMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 14:33:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.436	4.112	70495030	52990557	23.514	20.756
28)	SA Decachlor...	8.171	9.274	52590603	35576849	19.088	18.045
Target Compounds							
2)	A alpha-BHC	3.870	4.513	257.2E6	161.7E6	51.526	44.876
3)	MA gamma-BHC...	4.150	4.805	238.4E6	154.1E6	52.164	45.167
4)	MA Heptachlor	4.450	5.318	234.8E6	146.7E6	55.756	45.955
5)	MB Aldrin	4.696	5.629	213.5E6	131.4E6	53.442	45.893
6)	B beta-BHC	4.399	4.979	109.7E6	72739129	56.747	41.439m#
7)	B delta-BHC	4.602	5.203	229.5E6	139.0E6	50.642	42.290
8)	B Heptachlo...	5.137	6.022	191.1E6	119.5E6	50.856	43.046
9)	A Endosulfan I	5.473	6.385	175.3E6	107.4E6	50.635	42.685
10)	B gamma-Chl...	5.363	6.258	192.5E6	118.7E6	50.634	42.900
11)	B alpha-Chl...	5.421	6.331	187.3E6	116.9E6	49.940	42.338
12)	B 4,4'-DDE	5.588	6.487	175.2E6	105.1E6	50.950	42.550
13)	MA Dieldrin	5.715	6.645	178.1E6	108.8E6	49.148	41.776
14)	MA Endrin	5.971	6.867	153.7E6	84961276	52.726	43.781
15)	B Endosulfa...	6.242	7.080	152.6E6	89369465	46.300	37.910
16)	A 4,4'-DDD	6.101	6.985	140.7E6	85023286	48.098	40.216
17)	MA 4,4'-DDT	6.341	7.285	147.6E6	90844096	55.705	46.696
18)	B Endrin al...	6.410	7.206	121.4E6	76786863	43.879	38.088
19)	B Endosulfa...	6.622	7.429	151.8E6	89117881	48.197	39.627
20)	A Methoxychlor	6.888	7.744	71605126	46214090	54.503	43.803
21)	B Endrin ke...	7.109	7.908	165.1E6	99461839	47.499	40.332
22)	Mirex	7.296	8.362	120.0E6	71041287	47.772	39.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 12:39
 Operator : AR\AJ
 Sample : M1035-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

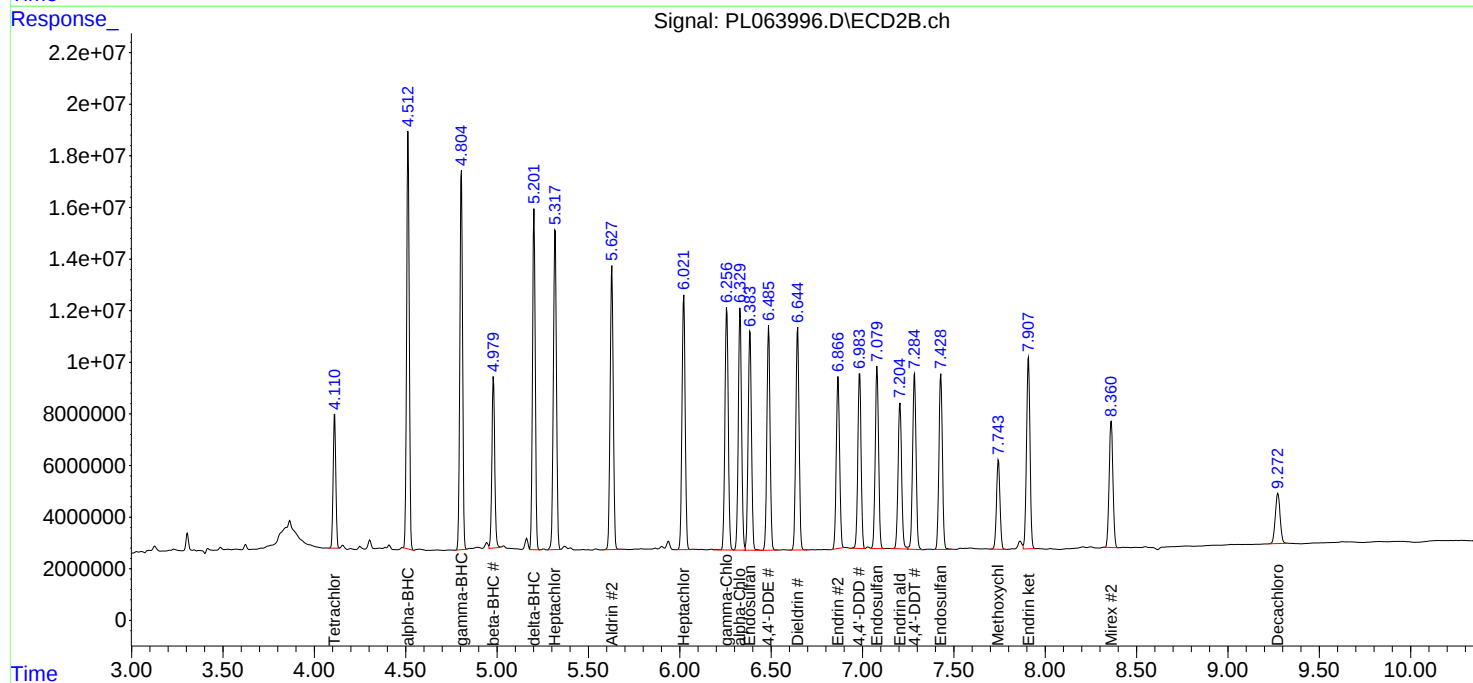
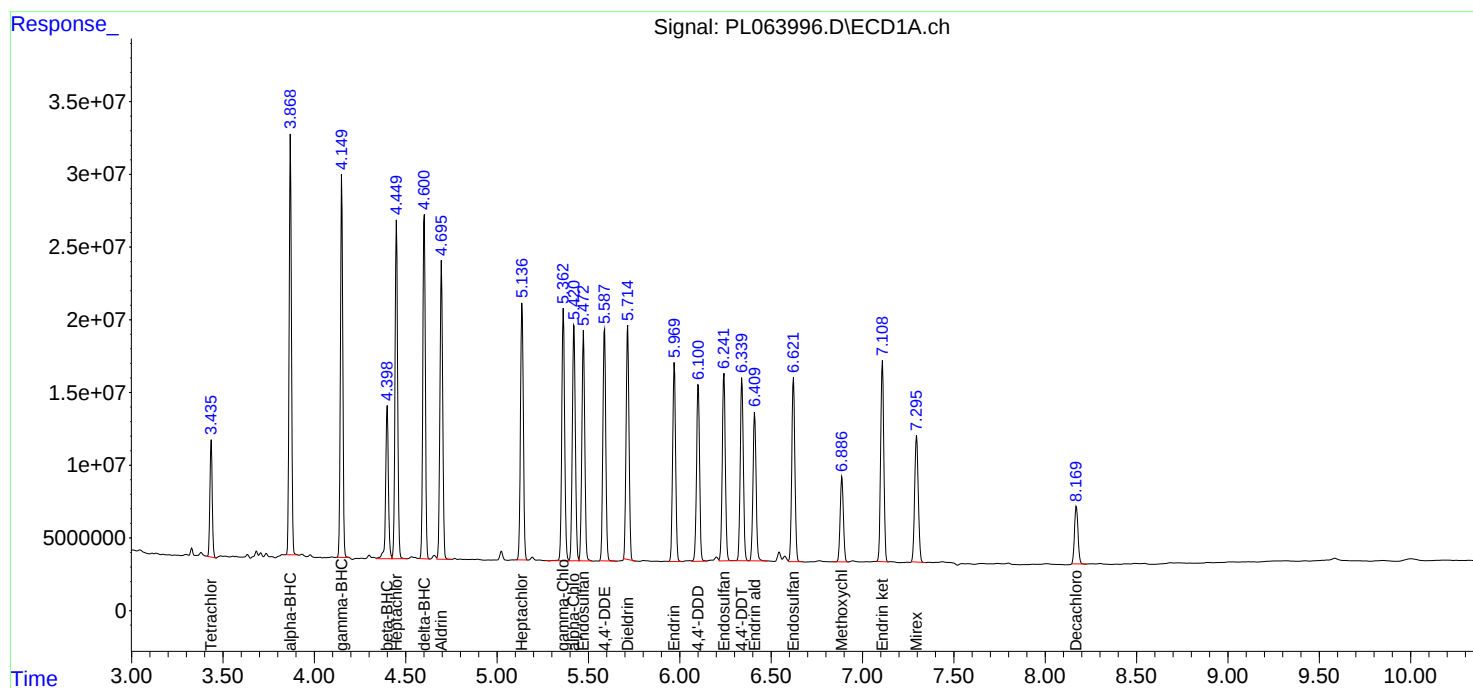
Instrument :
 ECD_L
 ClientSampleId :
 R-LA-37-3-WCMSD

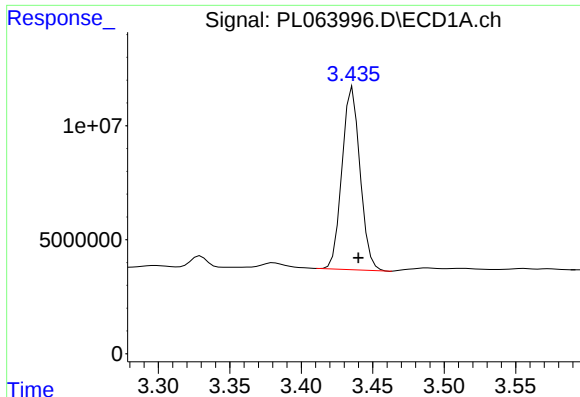
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 14:33:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
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Volume 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





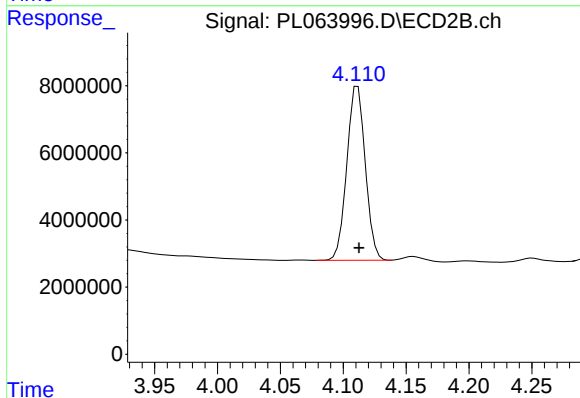
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 70495030
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

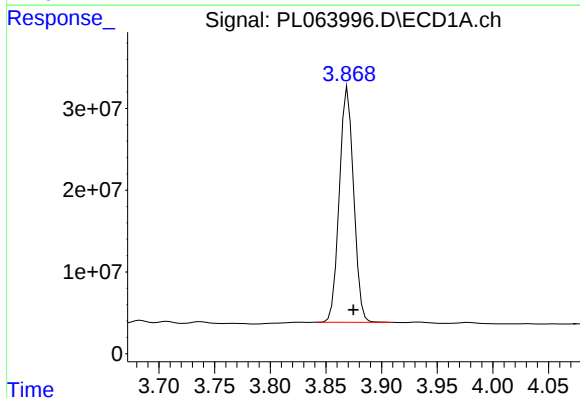
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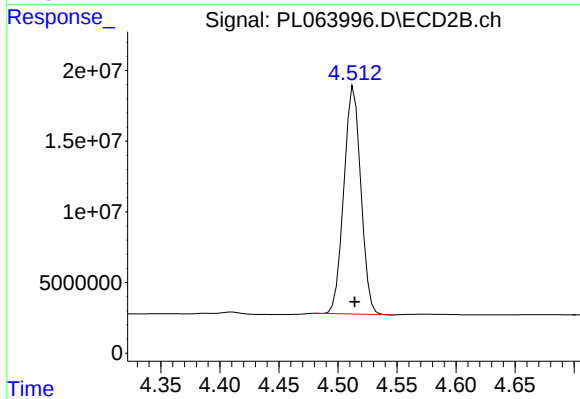
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 52990557
Conc: 20.76 ng/ml



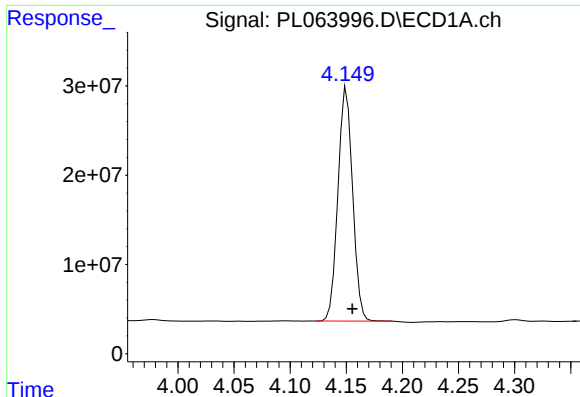
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 257220291
Conc: 51.53 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 161660948
Conc: 44.88 ng/ml



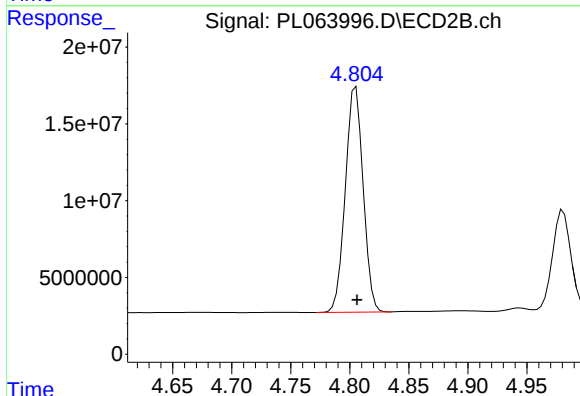
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 238444803
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

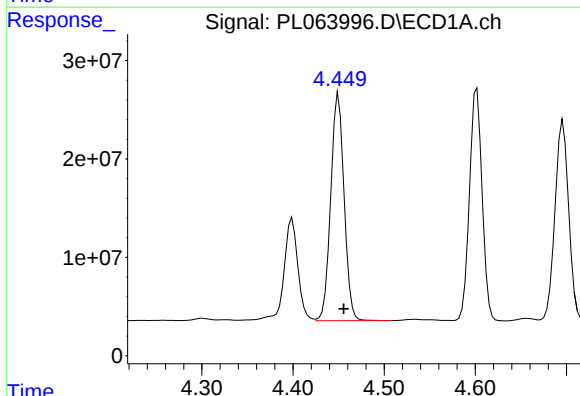
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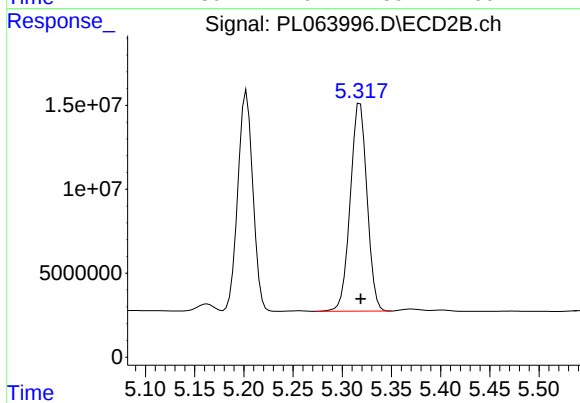
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 154074377
Conc: 45.17 ng/ml



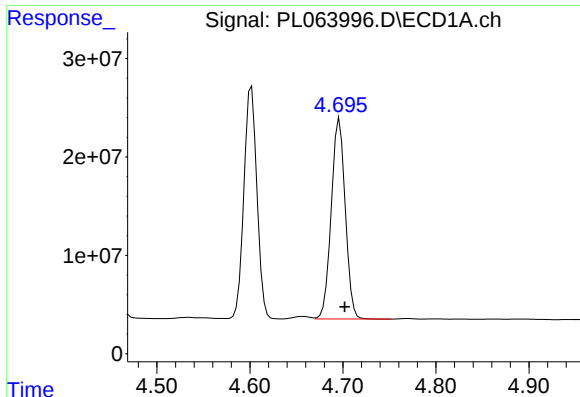
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 234801752
Conc: 55.76 ng/ml



#4 Heptachlor

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 146733500
Conc: 45.95 ng/ml



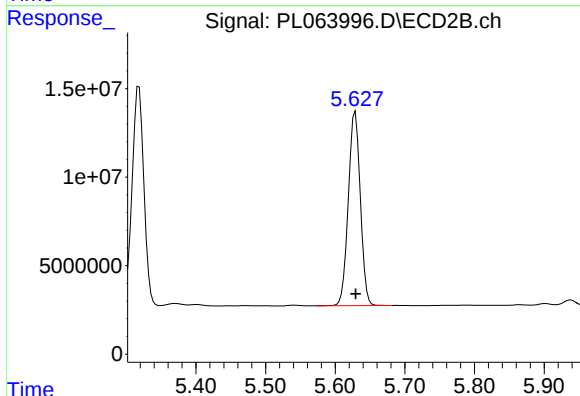
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 213457254
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

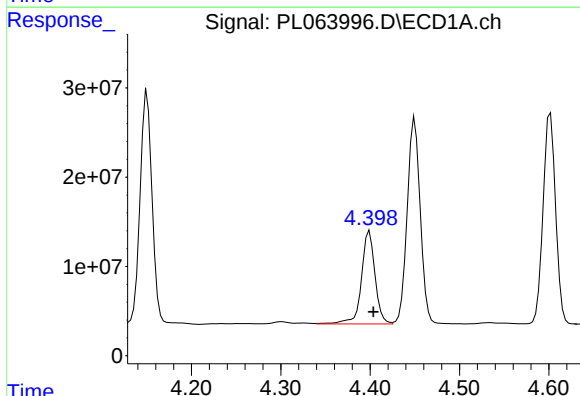
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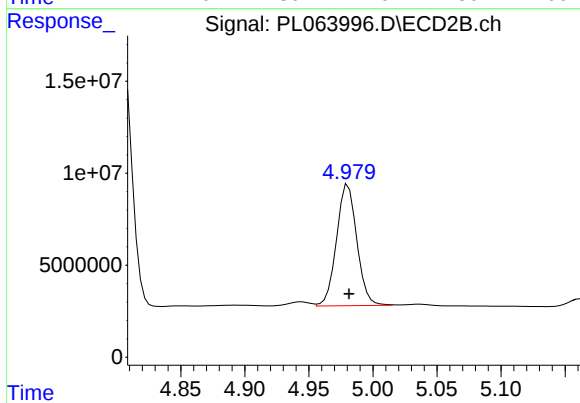
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 131362507
Conc: 45.89 ng/ml



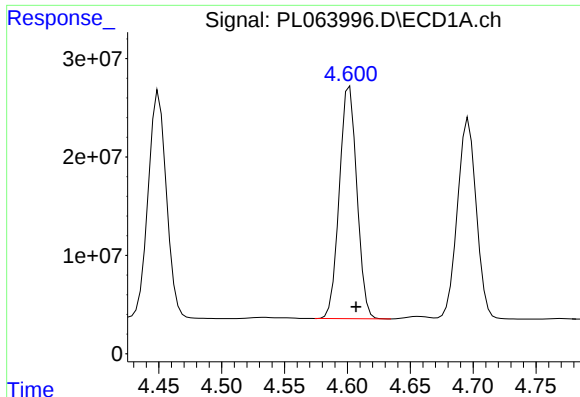
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 109680338
Conc: 56.75 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 72739129
Conc: 41.44 ng/ml m



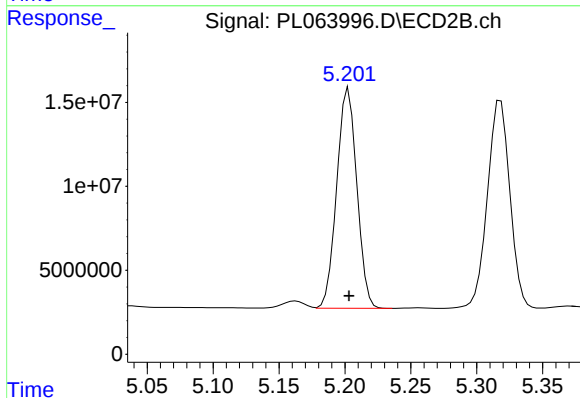
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 229524240
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

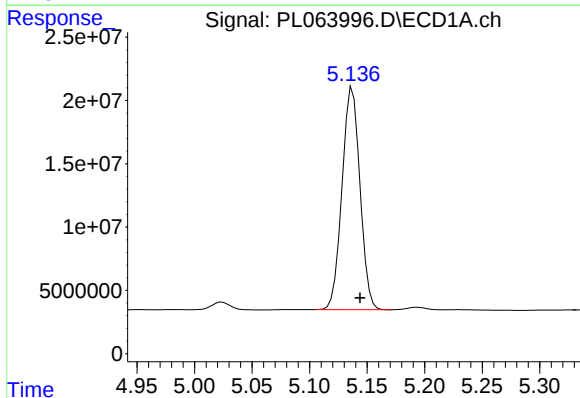
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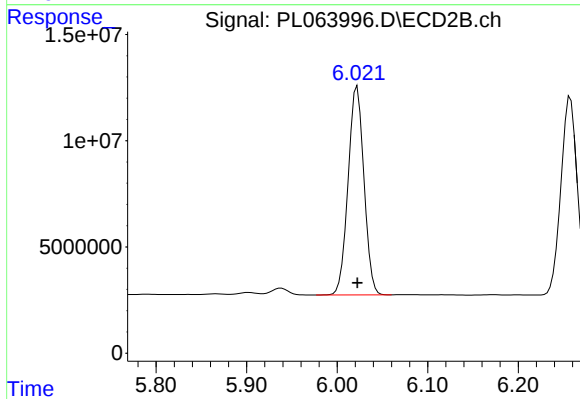
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 139023229
Conc: 42.29 ng/ml



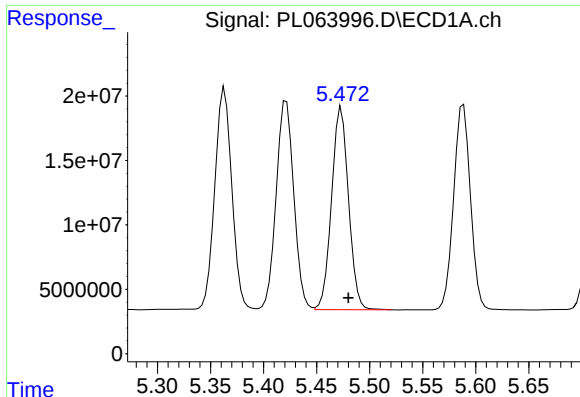
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 191063265
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 119454961
Conc: 43.05 ng/ml



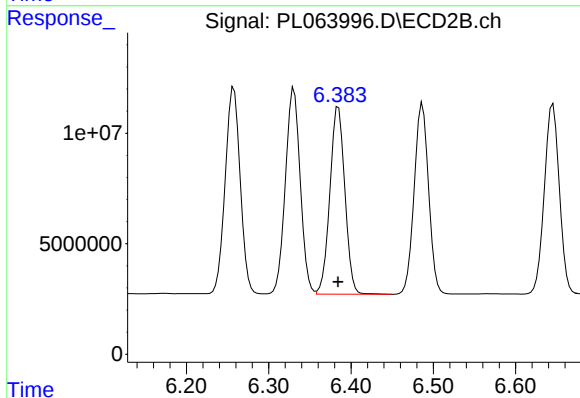
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 175317468
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

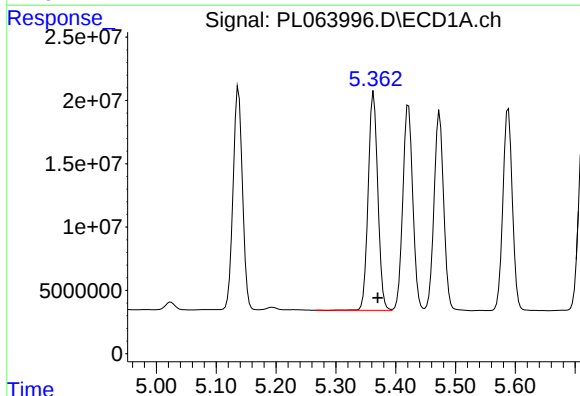
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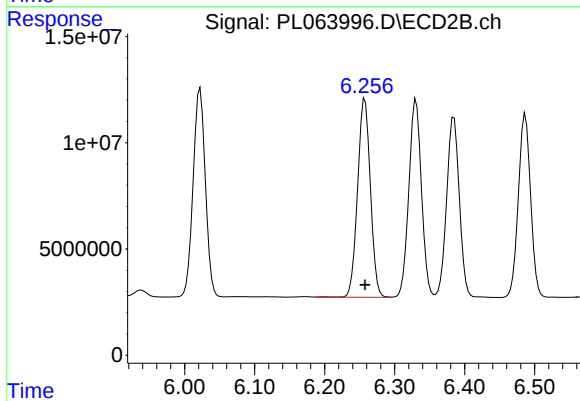
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 107370785
Conc: 42.68 ng/ml



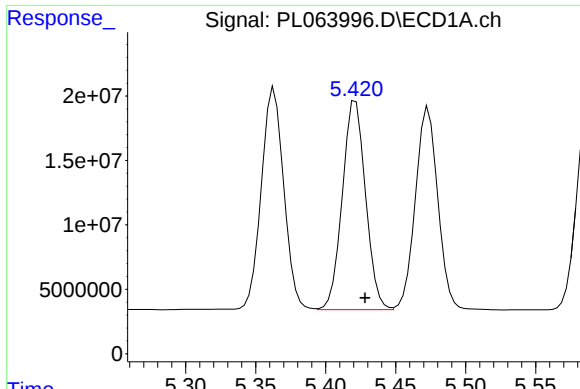
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 192501405
Conc: 50.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 118700786
Conc: 42.90 ng/ml



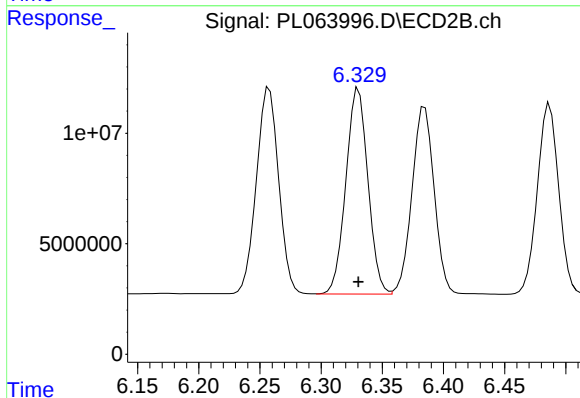
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 187341969
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

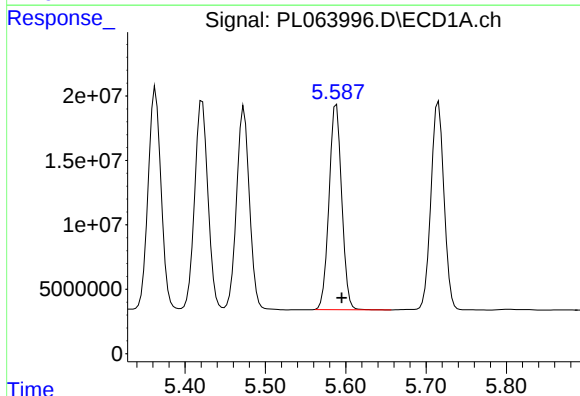
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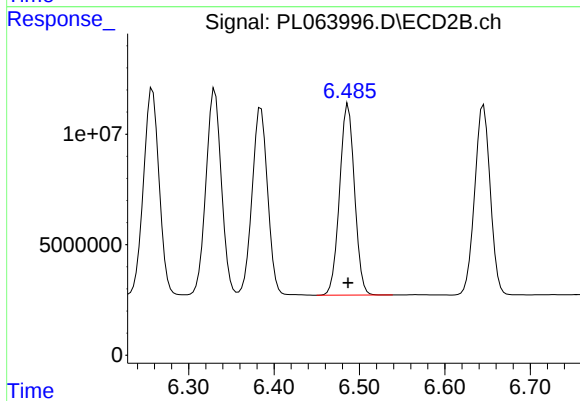
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 116864093
Conc: 42.34 ng/ml



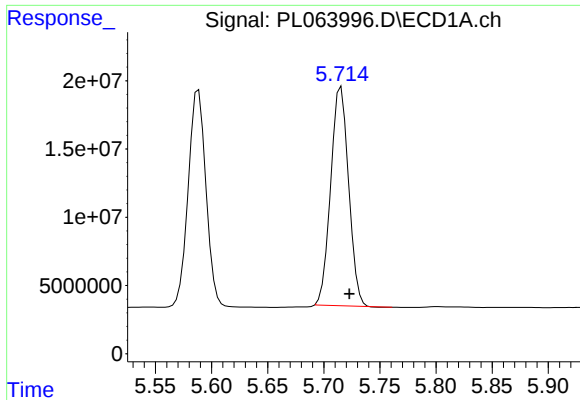
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 175155234
Conc: 50.95 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 105082793
Conc: 42.55 ng/ml



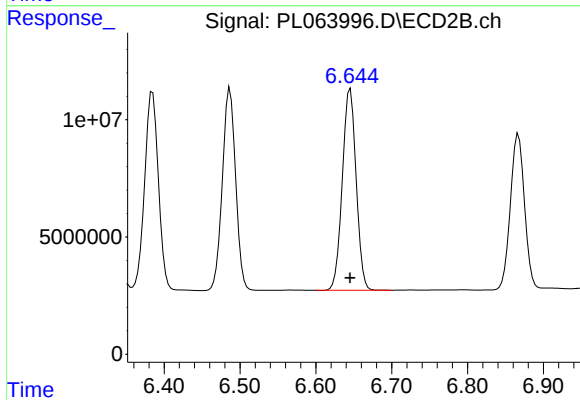
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 178136376
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

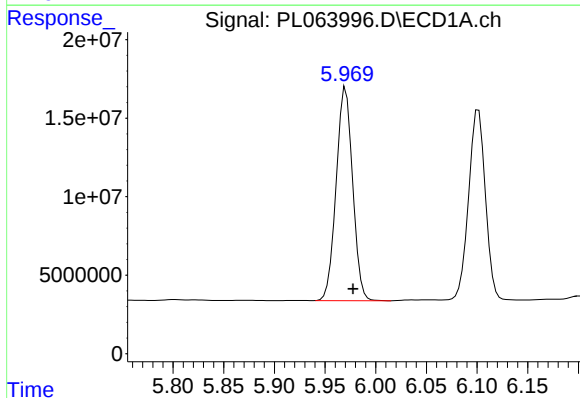
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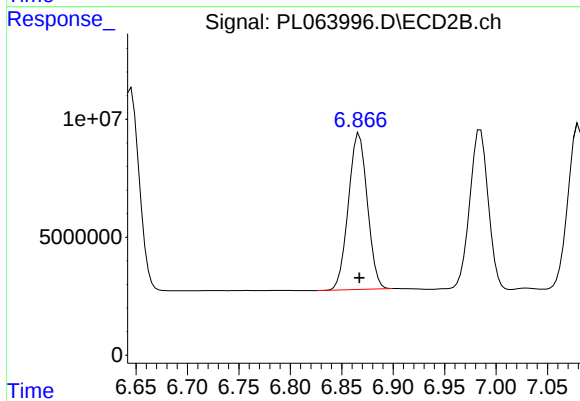
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 108827511
Conc: 41.78 ng/ml



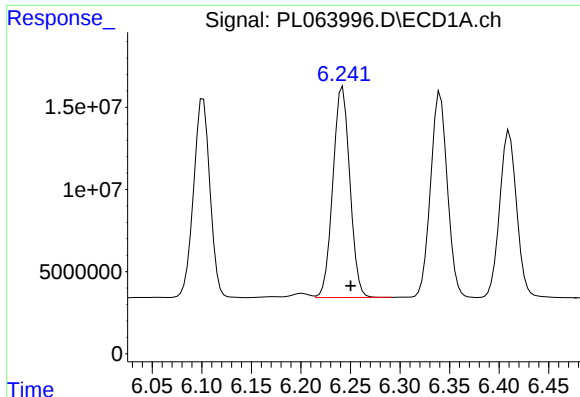
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 153664688
Conc: 52.73 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 84961276
Conc: 43.78 ng/ml



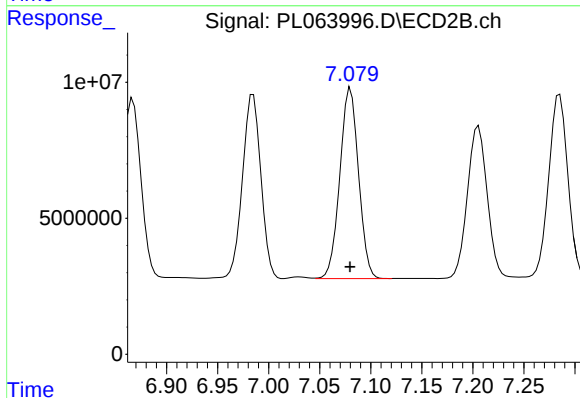
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 152620916
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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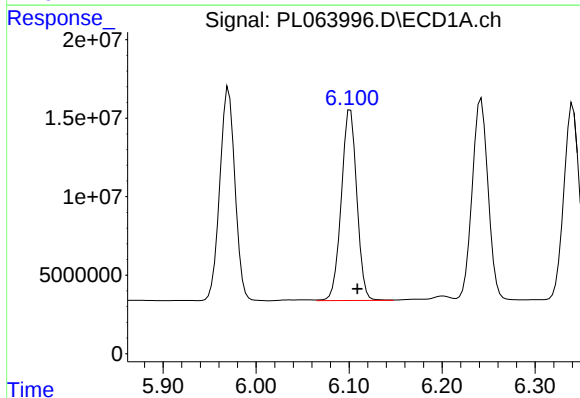
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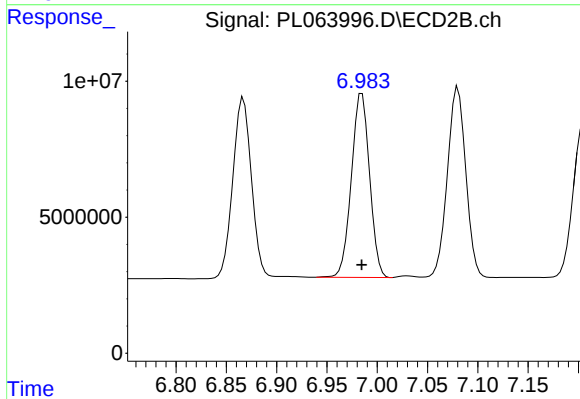
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 89369465
Conc: 37.91 ng/ml



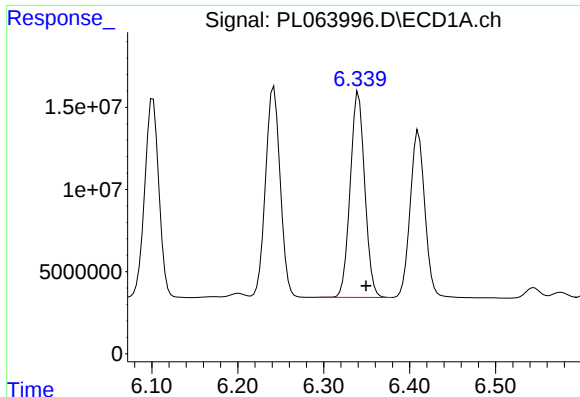
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 140678949
Conc: 48.10 ng/ml



#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 85023286
Conc: 40.22 ng/ml



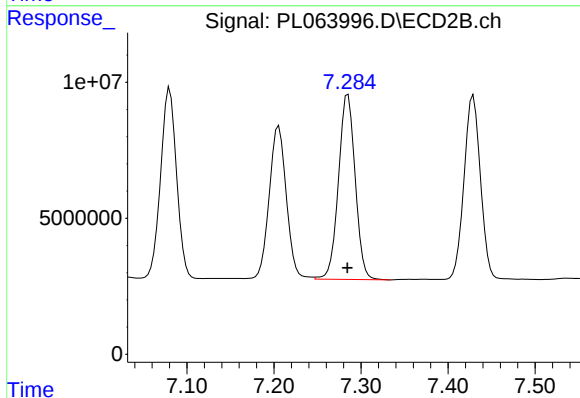
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 147619479
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

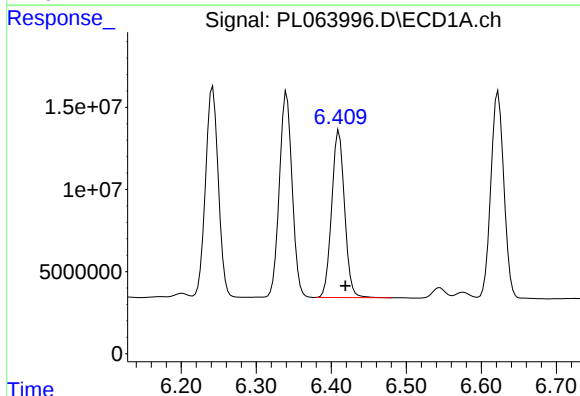
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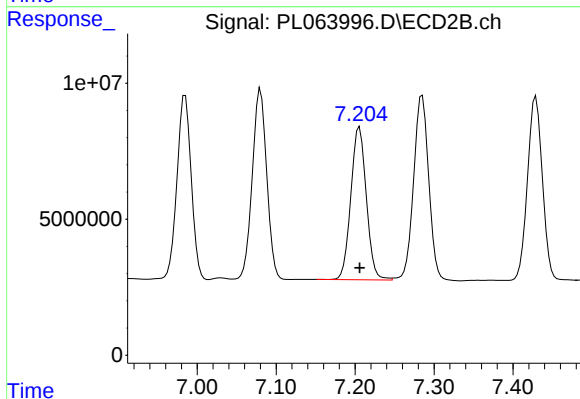
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 90844096
Conc: 46.70 ng/ml



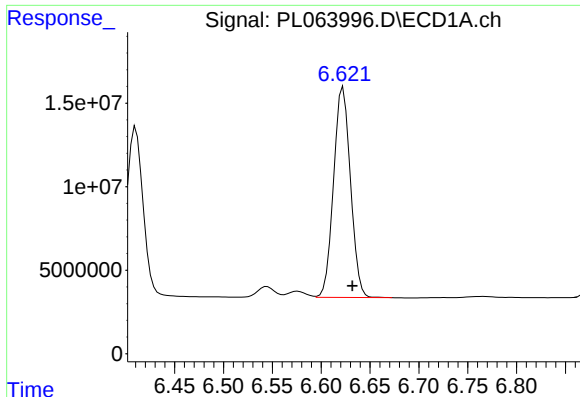
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 121438112
Conc: 43.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 76786863
Conc: 38.09 ng/ml



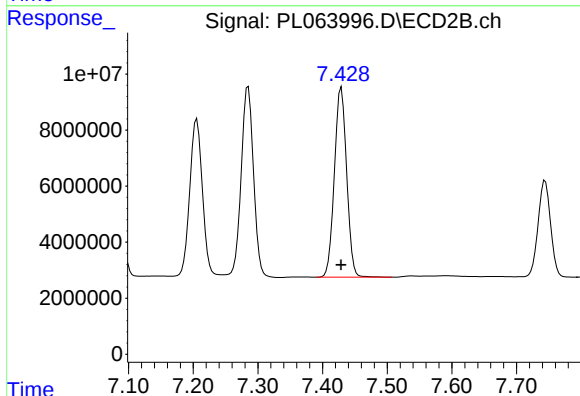
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 151765289
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

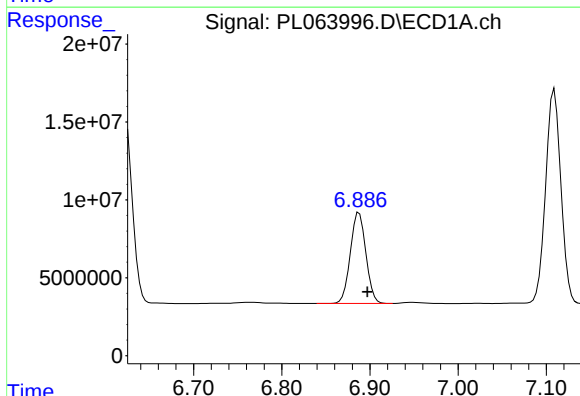
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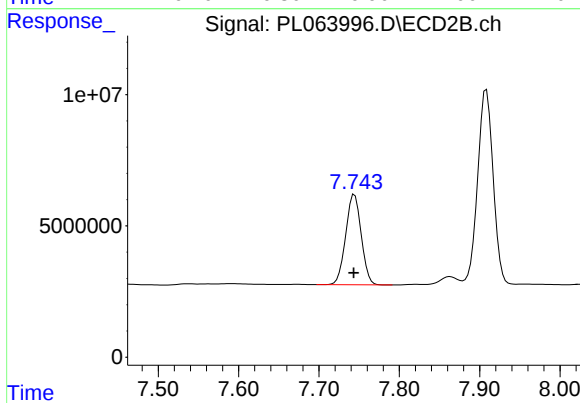
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 89117881
Conc: 39.63 ng/ml



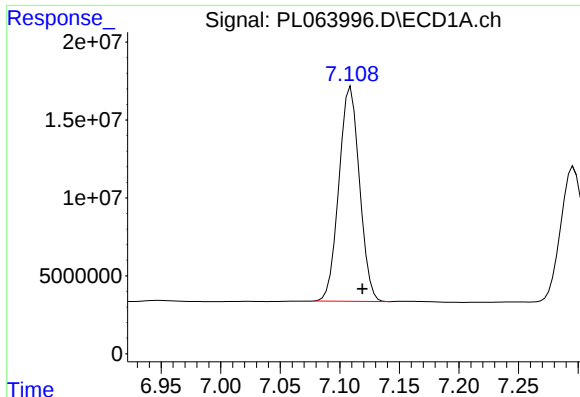
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 71605126
Conc: 54.50 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 46214090
Conc: 43.80 ng/ml



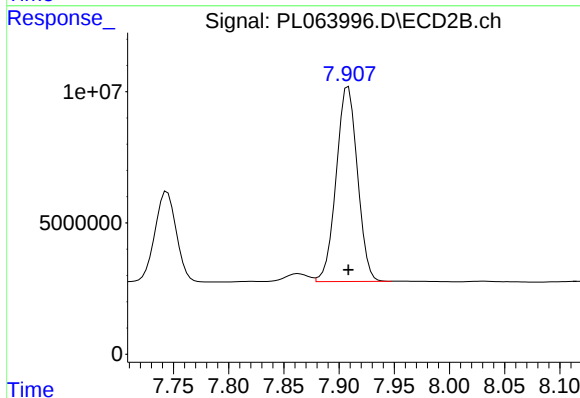
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 165139573
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

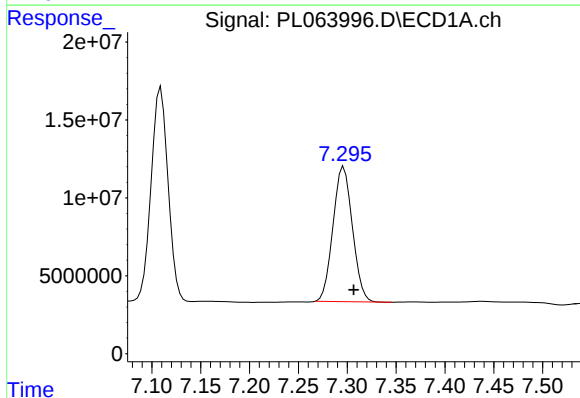
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1/11/2021 10:32:31 AM



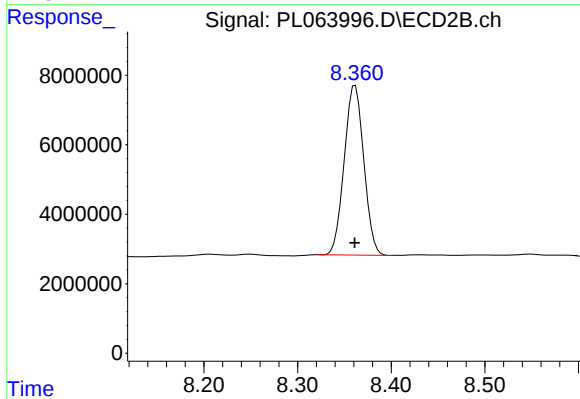
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 99461839
Conc: 40.33 ng/ml



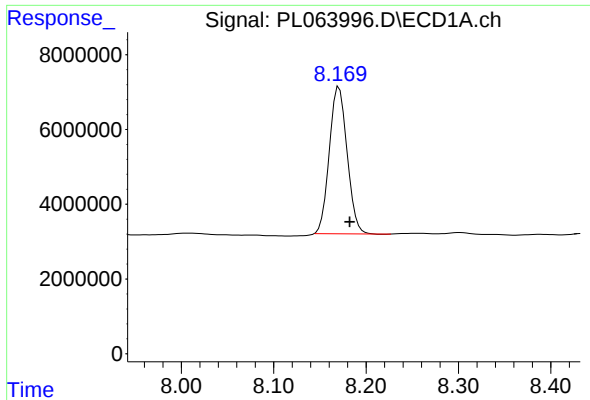
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.010 min
Response: 119956121
Conc: 47.77 ng/ml



#22 Mirex

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 71041287
Conc: 39.38 ng/ml



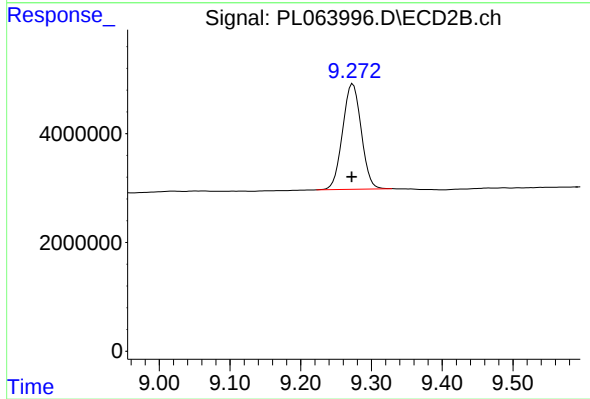
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 52590603
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 35576849
Conc: 18.04 ng/ml