

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 21:07
 Operator : SM\AJ
 Sample : K3615-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-071719-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:38:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.930	172.3E6	54147819	17.145	18.978
28)	SA Decachlor...	7.981	8.962	191.6E6	53503134	18.919	18.920
Target Compounds							
2)	A alpha-BHC	3.747	4.319	919.3E6	248.6E6	54.860	60.241
3)	MA gamma-BHC...	4.022	4.602	882.8E6	232.6E6	57.392	60.048
4)	MA Heptachlor	4.306	5.104	928.8E6	243.7E6	56.607	58.773
5)	MB Aldrin	4.544	5.406	879.7E6	224.4E6	56.787	59.557
6)	B beta-BHC	4.276	4.778	367.6E6	105.2E6	56.066	60.870
7)	B delta-BHC	4.470	4.991	865.4E6	209.1E6	52.743	54.058
8)	B Heptachlo...	4.980	5.793	836.1E6	216.3E6	56.592	56.542
9)	A Endosulfan I	5.310	6.148	822.1E6	203.4E6	56.525	59.160
10)	B gamma-Chl...	5.202	6.027	890.4E6	221.6E6	56.415	59.959
11)	B alpha-Chl...	5.258	6.098	866.0E6	217.2E6	56.764	59.265
12)	B 4,4'-DDE	5.426	6.259	852.4E6	216.9E6	56.880	60.182
13)	MA Dieldrin	5.549	6.404	884.0E6	213.9E6	57.042	60.404
14)	MA Endrin	5.802	6.621	823.4E6	184.9E6	55.933	59.619
15)	B Endosulfa...	6.077	6.834	793.8E6	187.9E6	56.718	59.091
16)	A 4,4'-DDD	5.936	6.750	701.1E6	165.8E6	58.508	62.280
17)	MA 4,4'-DDT	6.171	7.046	695.4E6	162.2E6	56.147	60.099
18)	B Endrin al...	6.244	6.958	630.5E6	153.6E6	54.650	56.503
19)	B Endosulfa...	6.455	7.181	696.4E6	167.7E6	54.665	58.078
20)	A Methoxychlor	6.715	7.507	336.4E6	89025536	53.918	60.674
21)	B Endrin ke...	6.937	7.649	769.4E6	184.7E6	56.253	63.884
22)	Mirex	7.110	8.097	500.1E6	131.6E6	51.004	57.310
24)	Chlordane-2	0.000	5.406f	0	224.4E6	N.D.	1910.812 #
25)	Chlordane-3	5.202	6.027	890.4E6	221.6E6	636.099	460.652 #
26)	Chlordane-4	5.258	6.098	866.0E6	217.2E6	656.561	373.916 #
27)	Chlordane-5	6.077	0.000	793.8E6	0	1562.731	N.D. #

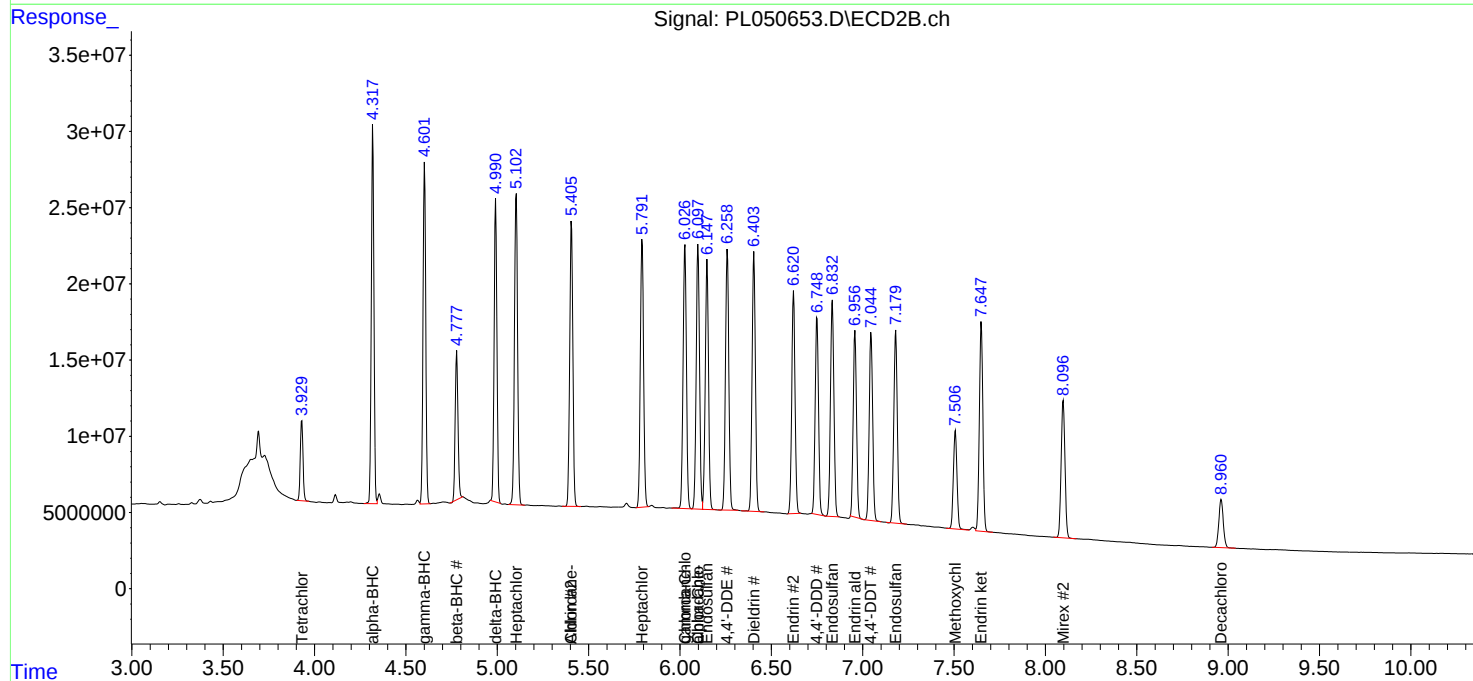
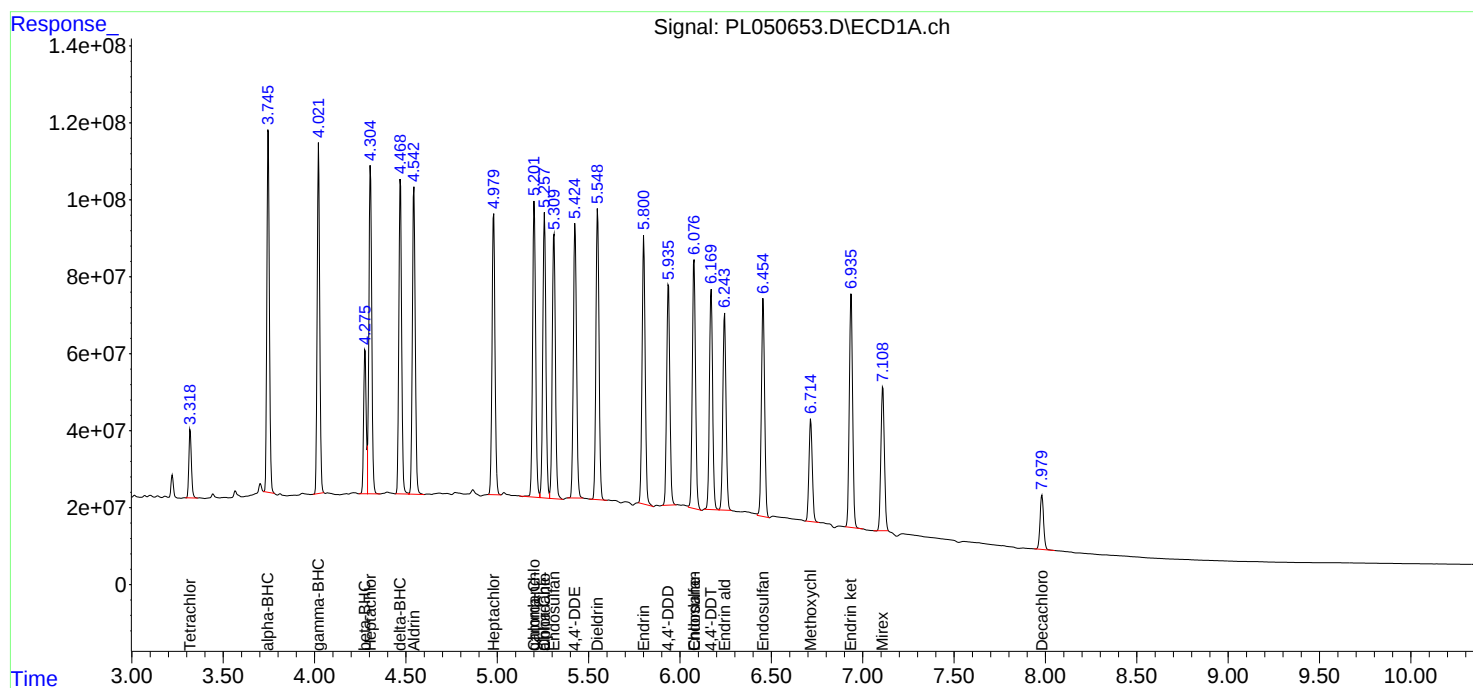
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

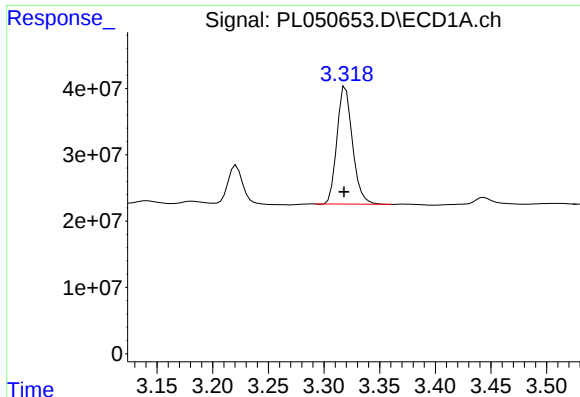
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 21:07
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Quant Time: Jul 19 23:38:38 2019
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Volume 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

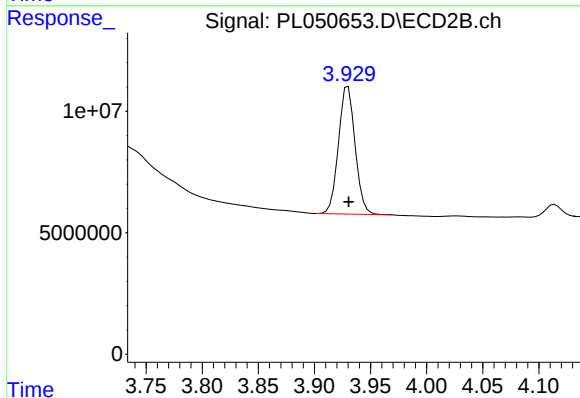




#1 Tetrachloro-m-xylene

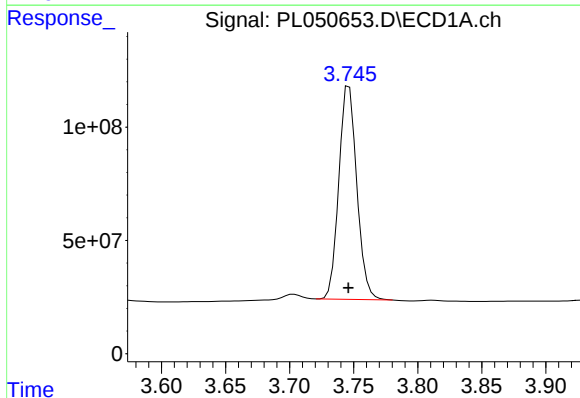
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 172274187
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



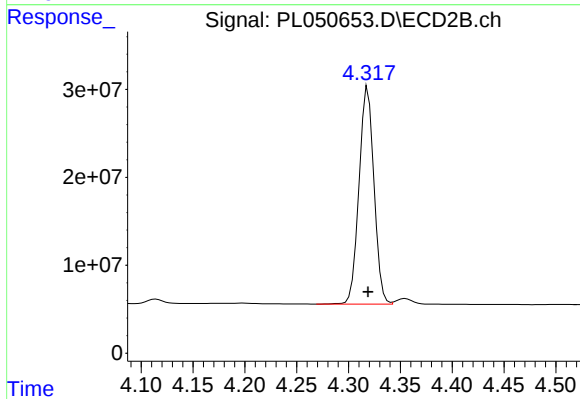
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54147819
Conc: 18.98 ng/ml



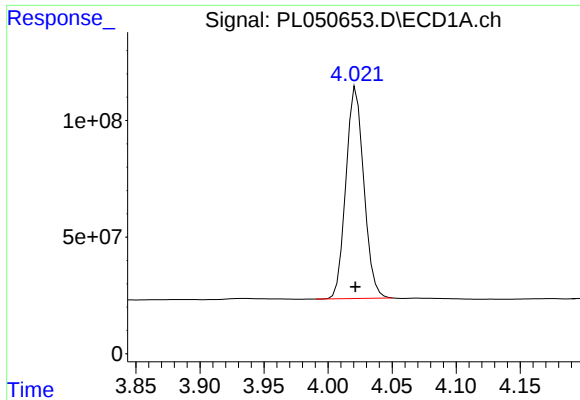
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 919331484
Conc: 54.86 ng/ml



#2 alpha-BHC

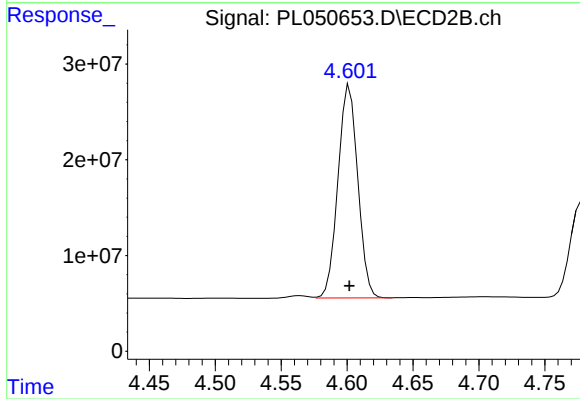
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 248554668
Conc: 60.24 ng/ml



#3 gamma-BHC (Lindane)

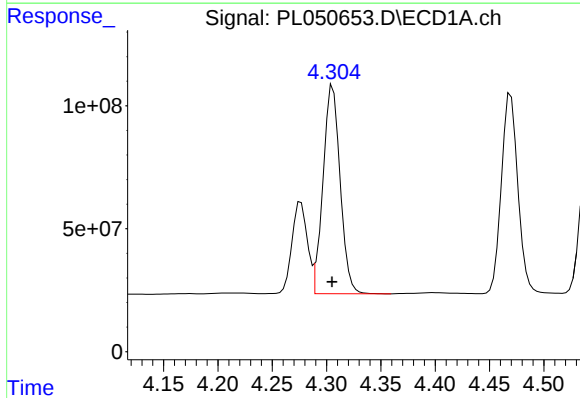
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 882784053
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



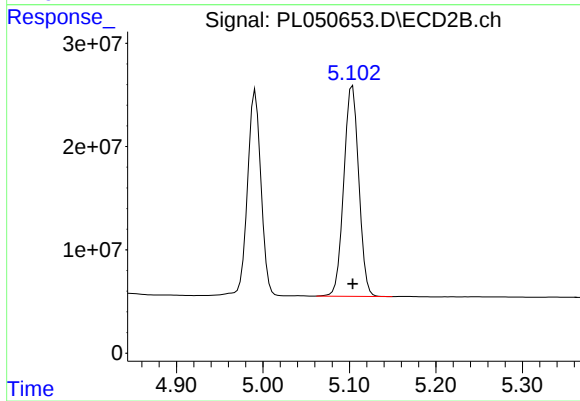
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 232575041
Conc: 60.05 ng/ml



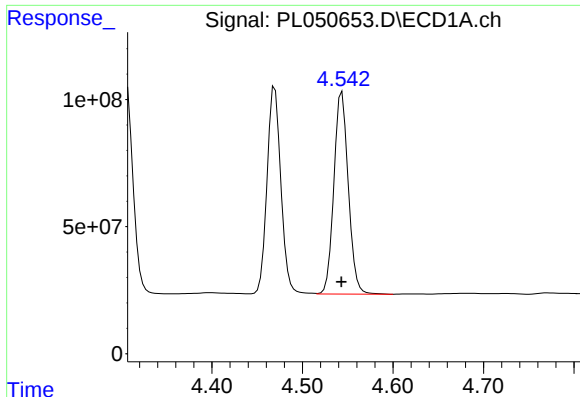
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 928803722
Conc: 56.61 ng/ml



#4 Heptachlor

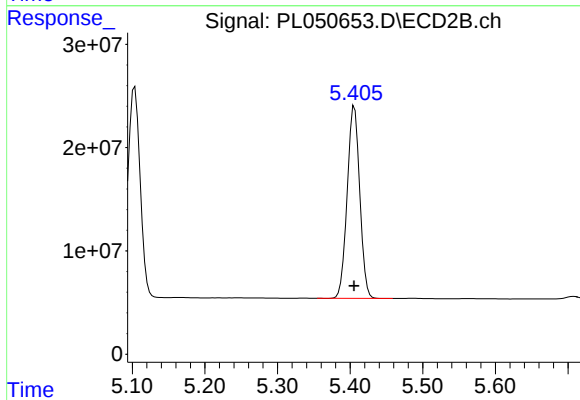
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 243713120
Conc: 58.77 ng/ml



#5 Aldrin

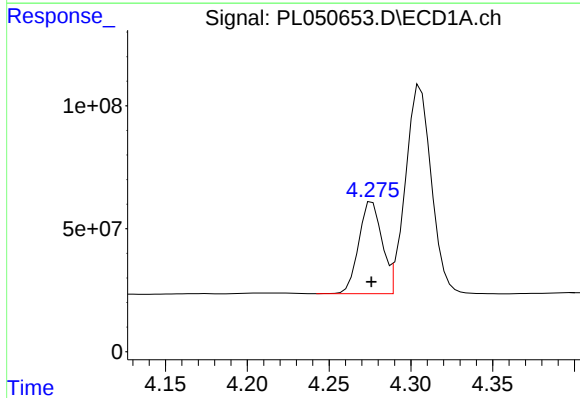
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 879719665
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



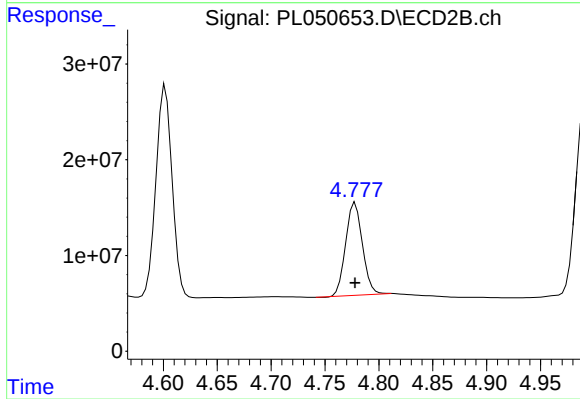
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 224429570
Conc: 59.56 ng/ml



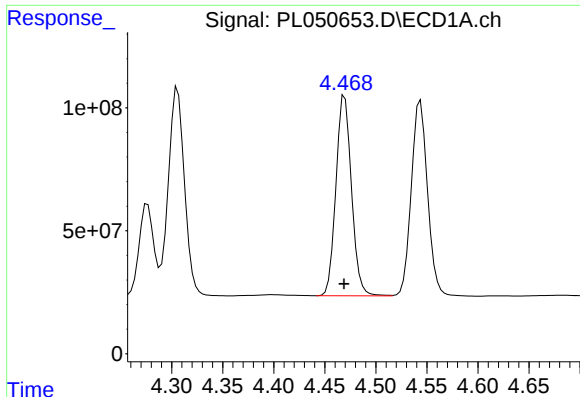
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 367559935
Conc: 56.07 ng/ml



#6 beta-BHC

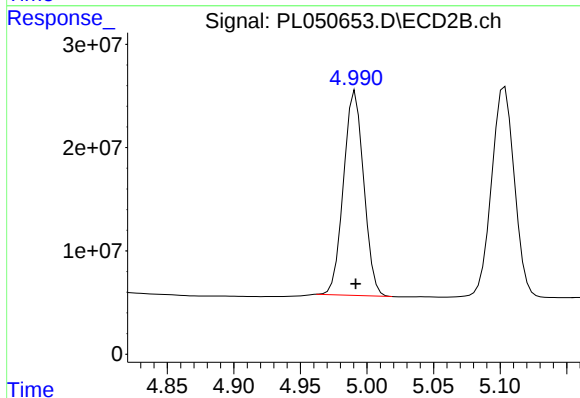
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 105236243
Conc: 60.87 ng/ml



#7 delta-BHC

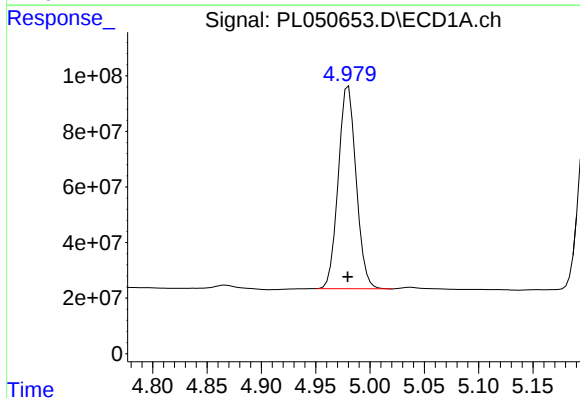
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 865437850
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



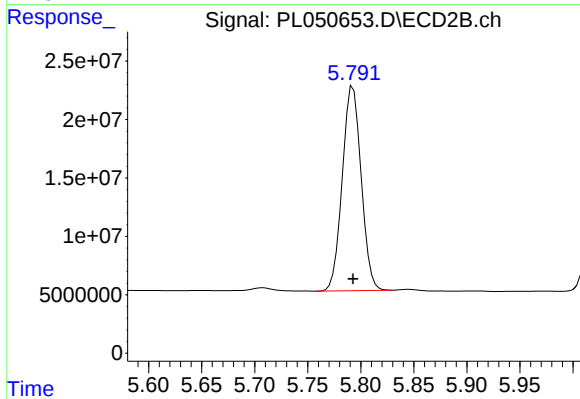
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 209074211
Conc: 54.06 ng/ml



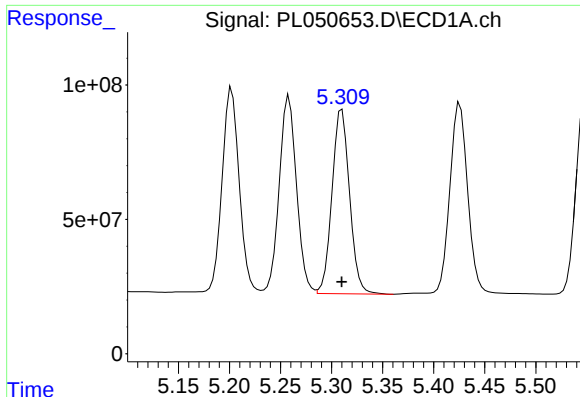
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 836073146
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

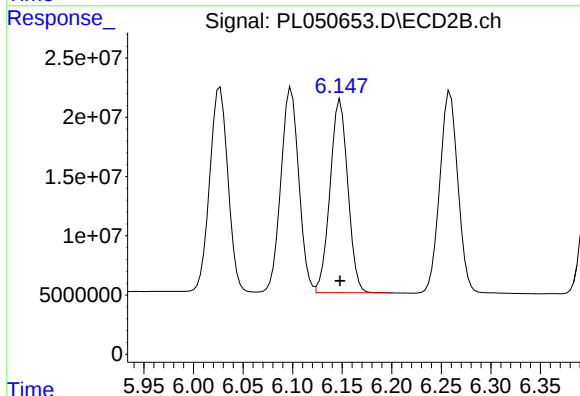
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 216262925
Conc: 56.54 ng/ml



#9 Endosulfan I

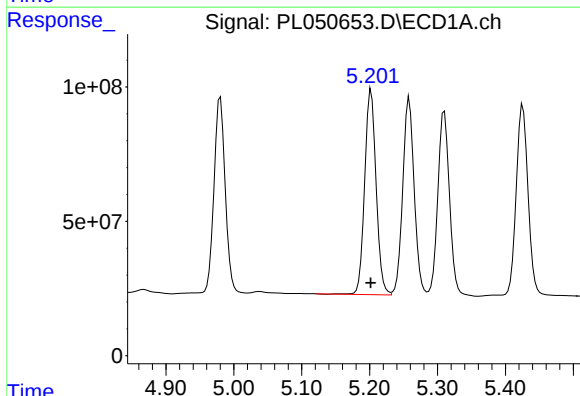
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 822096862
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



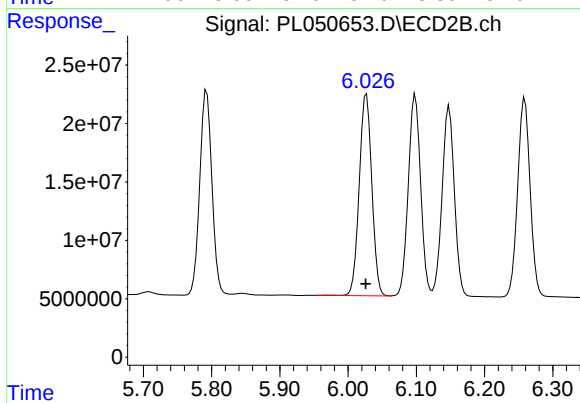
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 203444370
Conc: 59.16 ng/ml



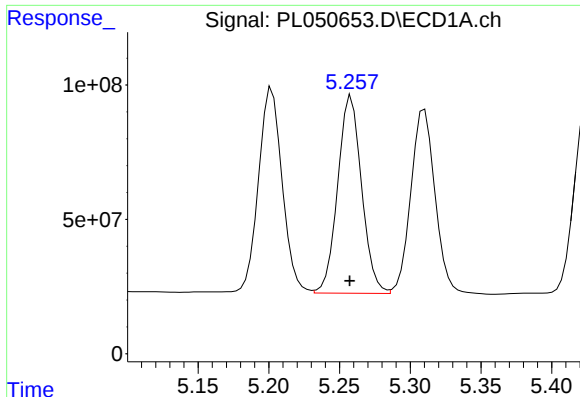
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 890403781
Conc: 56.41 ng/ml



#10 gamma-Chlordane

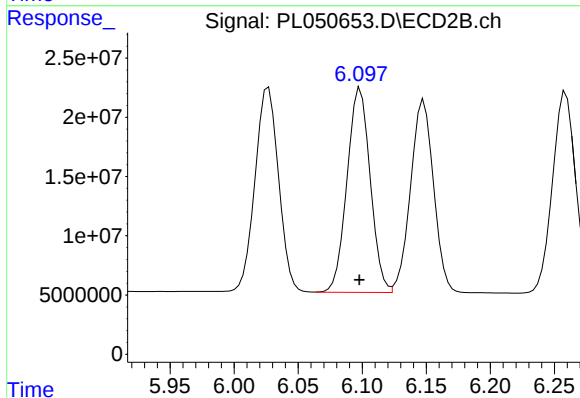
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 221564275
Conc: 59.96 ng/ml



#11 alpha-Chlordane

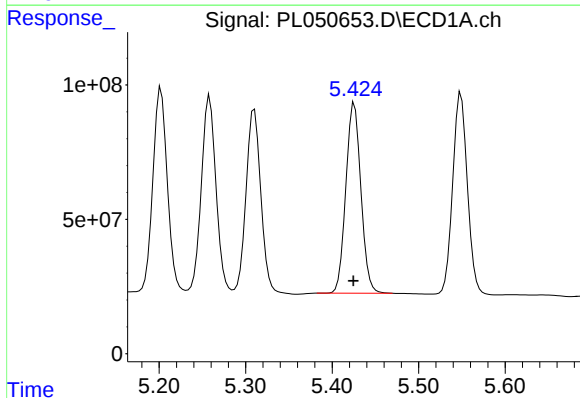
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 865990523
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



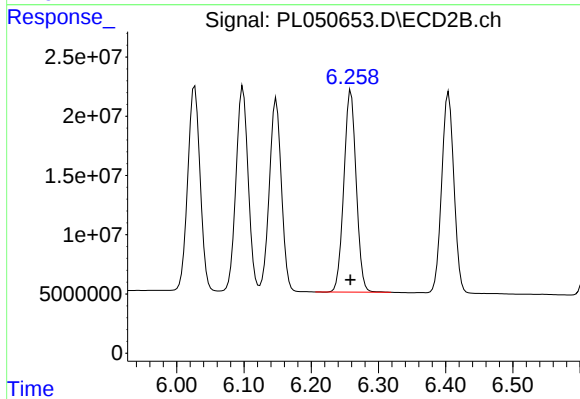
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 217214928
Conc: 59.26 ng/ml



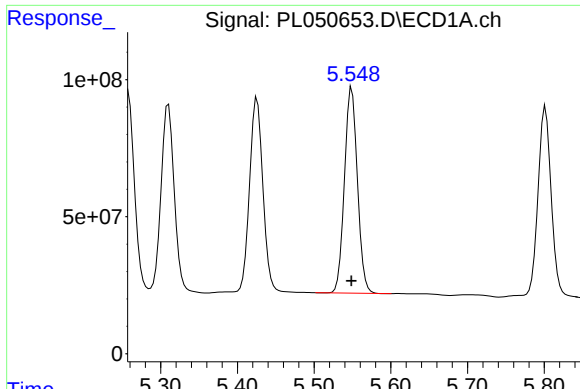
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 852398040
Conc: 56.88 ng/ml



#12 4,4'-DDE

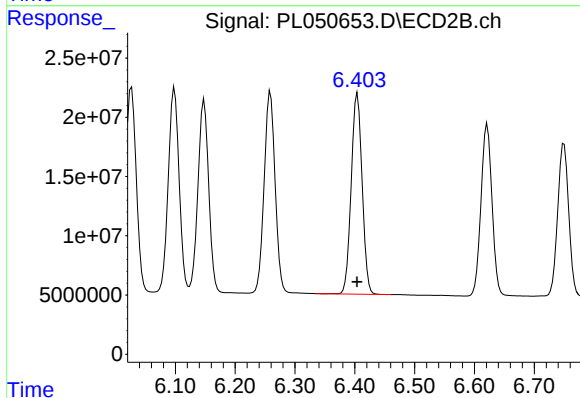
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 216857916
Conc: 60.18 ng/ml



#13 Dieldrin

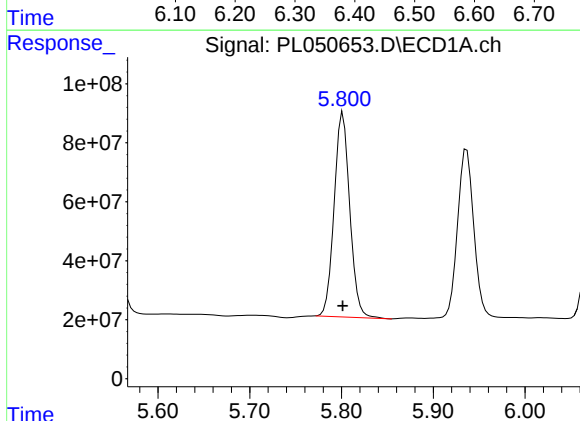
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 883964807
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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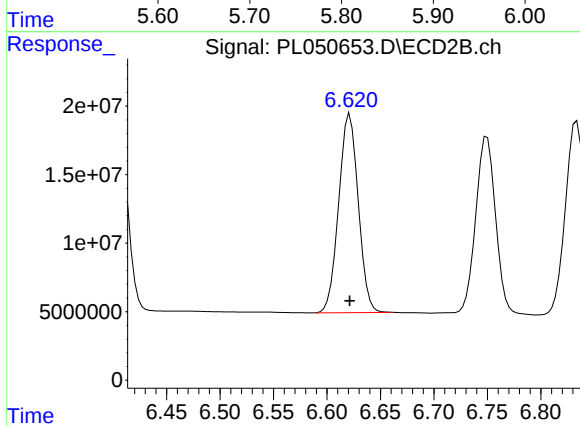
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 213897818
Conc: 60.40 ng/ml



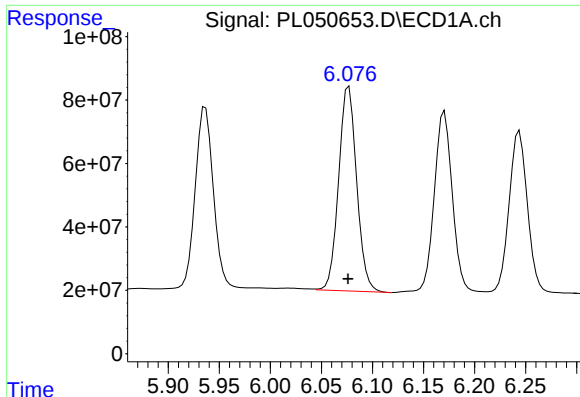
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 823355980
Conc: 55.93 ng/ml



#14 Endrin

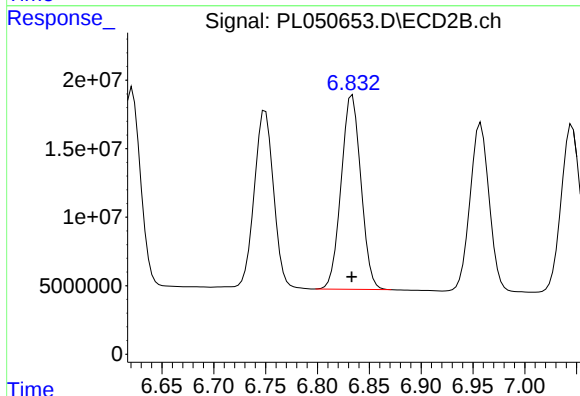
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 184905568
Conc: 59.62 ng/ml



#15 Endosulfan II

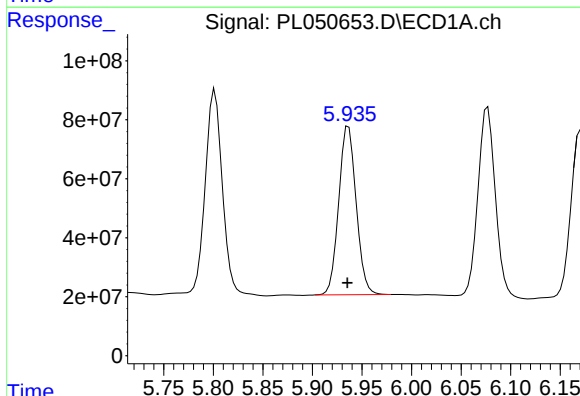
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 793769053
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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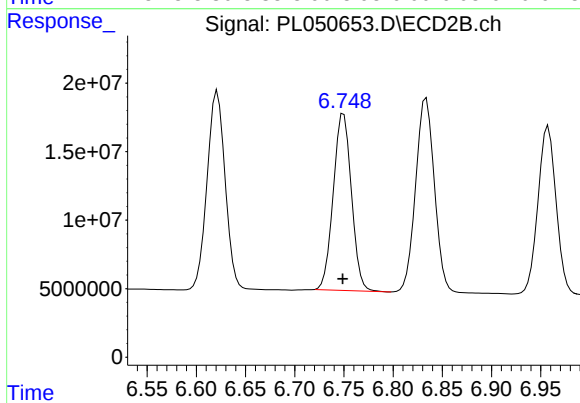
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 187861037
Conc: 59.09 ng/ml



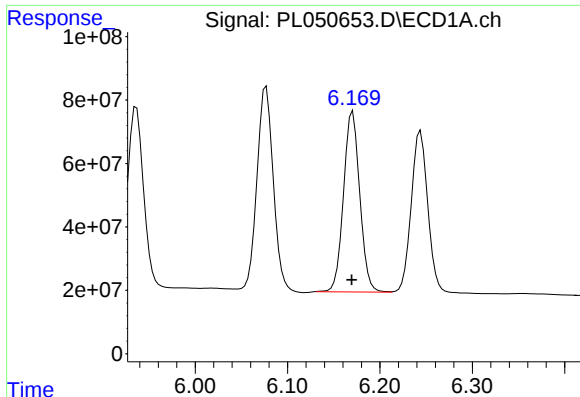
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 701144273
Conc: 58.51 ng/ml



#16 4,4'-DDD

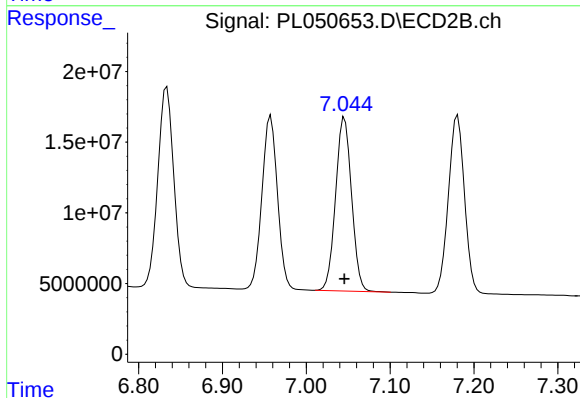
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 165844217
Conc: 62.28 ng/ml



#17 4,4'-DDT

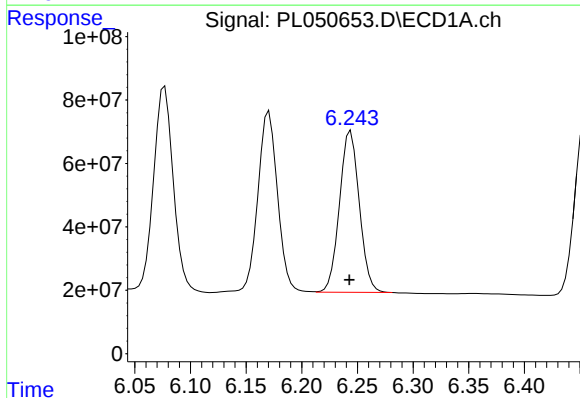
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 695416669
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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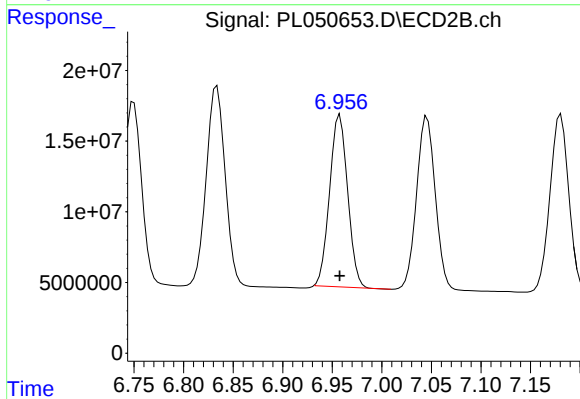
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 162243135
Conc: 60.10 ng/ml



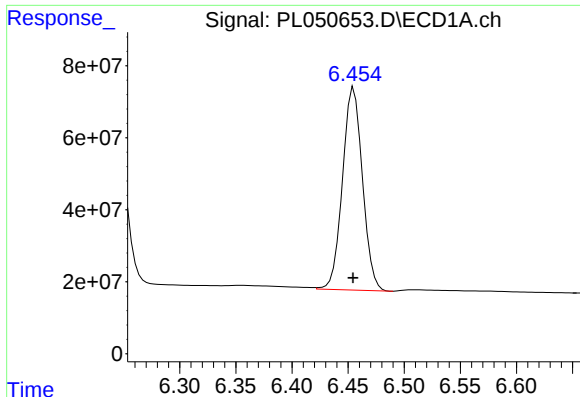
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 630464590
Conc: 54.65 ng/ml



#18 Endrin aldehyde

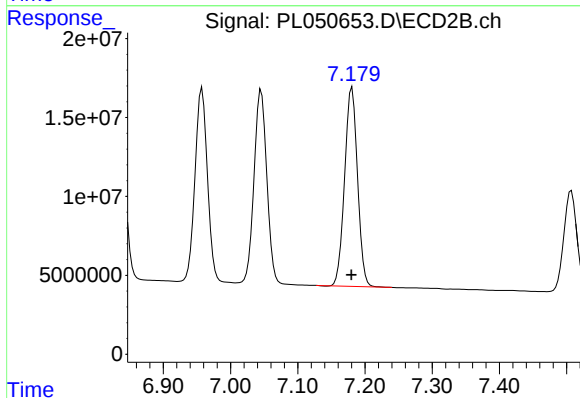
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 153554197
Conc: 56.50 ng/ml



#19 Endosulfan Sulfate

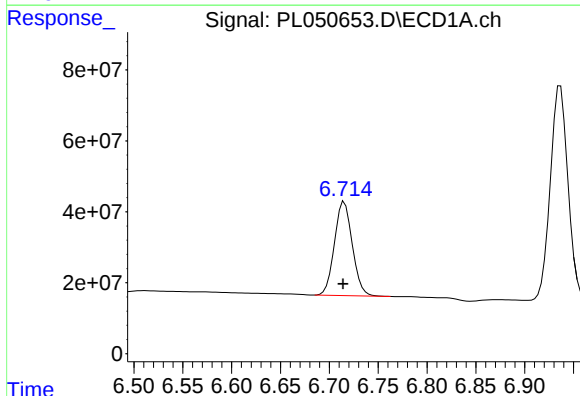
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 696411721
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



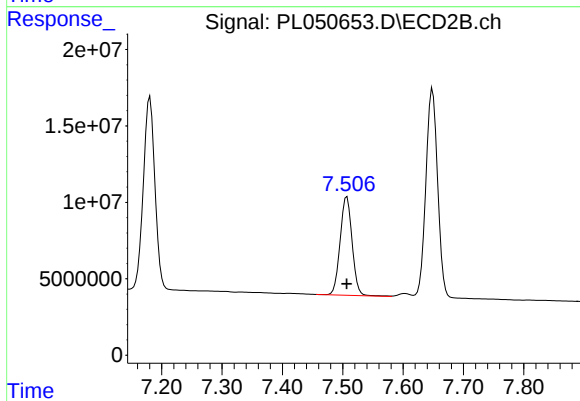
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 167742906
Conc: 58.08 ng/ml



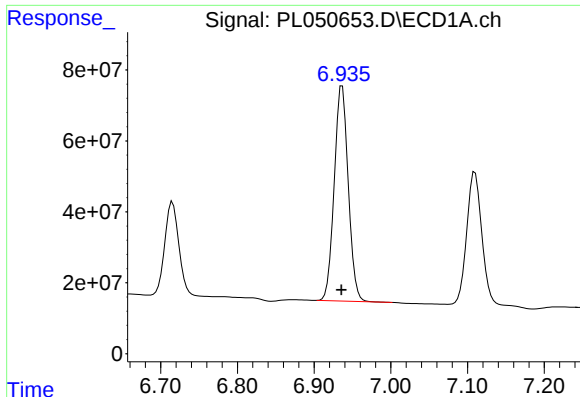
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 336389361
Conc: 53.92 ng/ml



#20 Methoxychlor

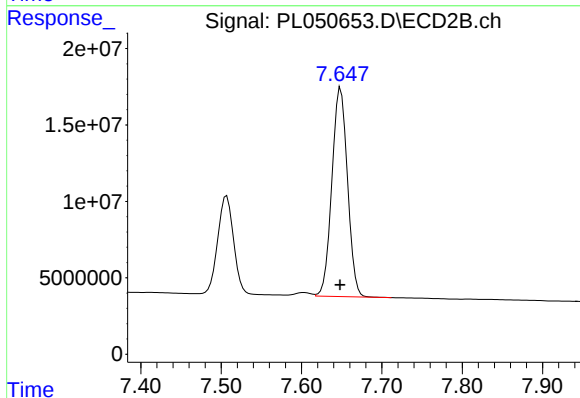
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 89025536
Conc: 60.67 ng/ml



#21 Endrin ketone

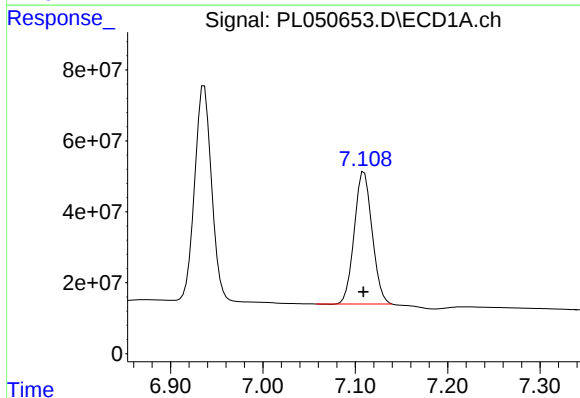
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 769391122
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



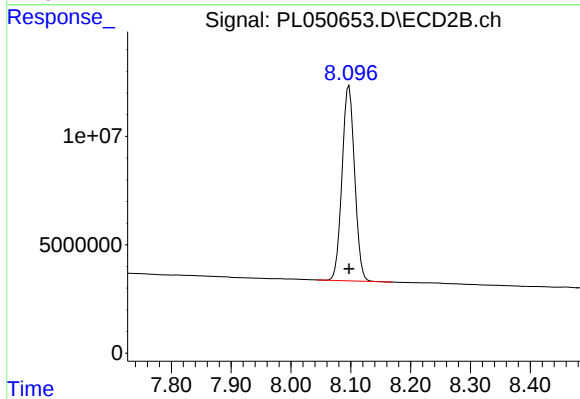
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 184707868
Conc: 63.88 ng/ml



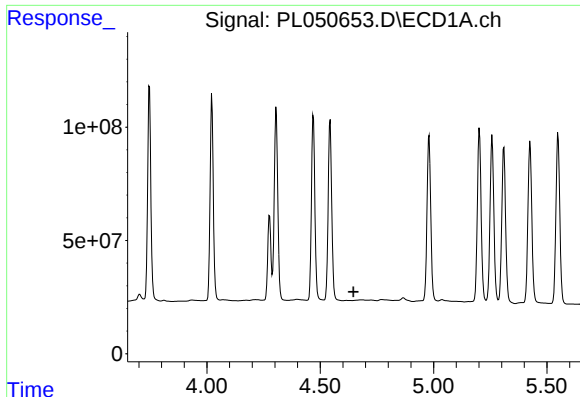
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 500061252
Conc: 51.00 ng/ml



#22 Mirex

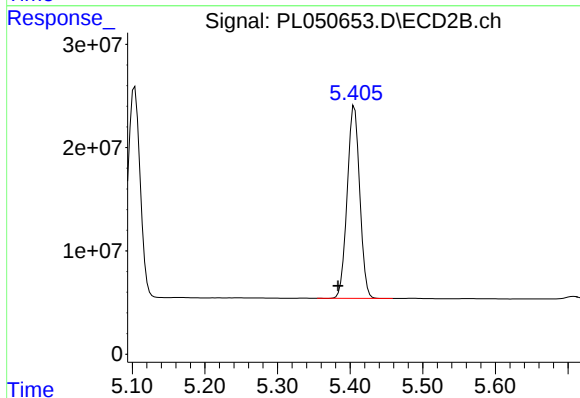
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 131641582
Conc: 57.31 ng/ml



#24 Chlordane-2

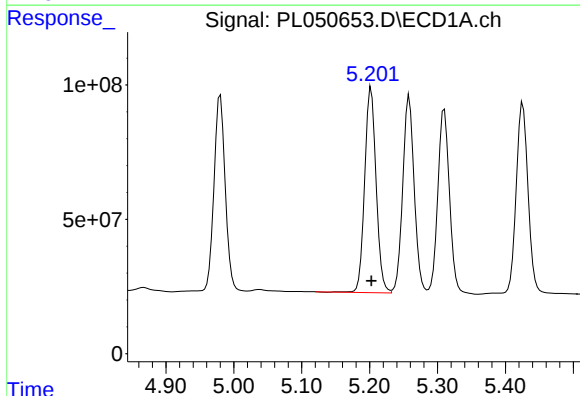
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



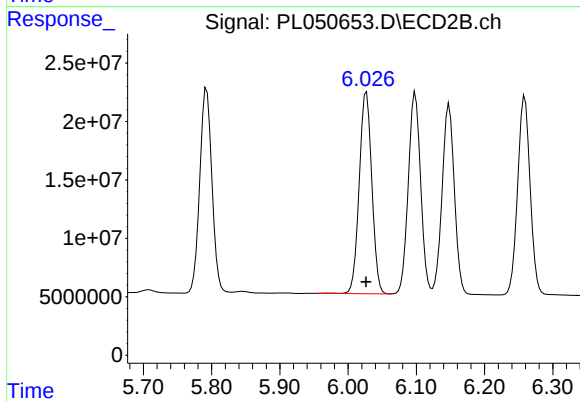
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 224429570
Conc: 1910.81 ng/ml



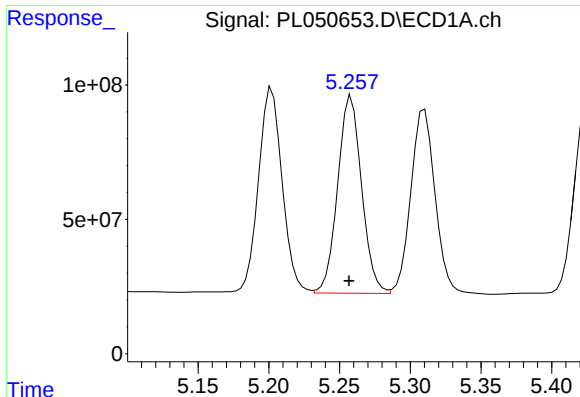
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 890403781
Conc: 636.10 ng/ml



#25 Chlordane-3

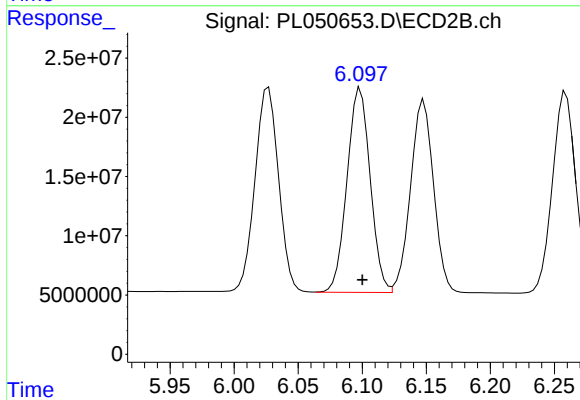
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 221564275
Conc: 460.65 ng/ml



#26 Chlordane-4

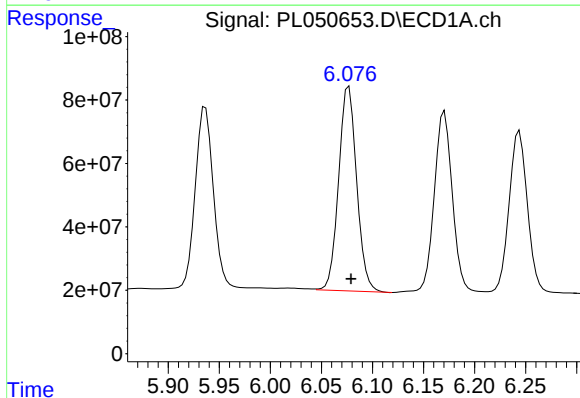
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 865990523
Conc: 656.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



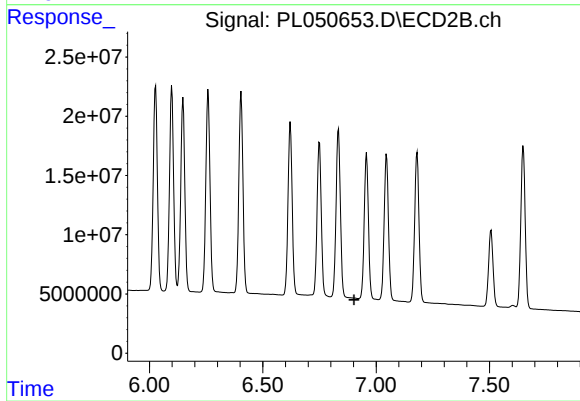
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 217214928
Conc: 373.92 ng/ml



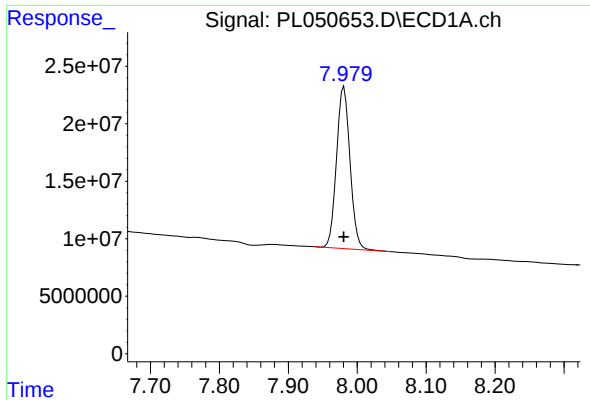
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 793769053
Conc: 1562.73 ng/ml



#27 Chlordane-5

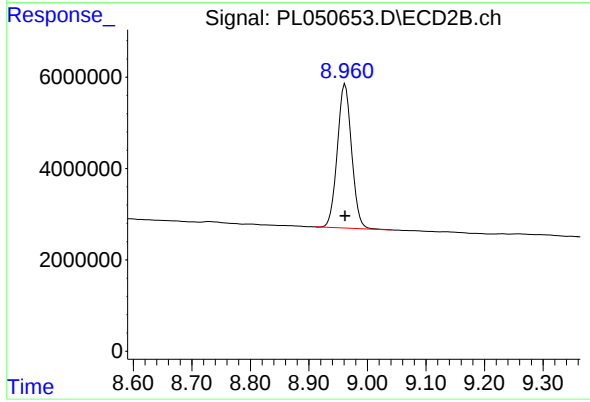
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 191566561
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMS



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 53503134
Conc: 18.92 ng/ml