

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 20:25
 Operator : AR\AJ
 Sample : N4023-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-1-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:08:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	17984941	48515176	18.892	21.019
2)	SA Decachlor...	8.908	7.739	15624336	44544919	19.662m	23.169m
Target Compounds							
2)	A alpha-BHC	3.883	3.132	74273684	194.3E6	53.961	58.515
3)	MA gamma-BHC...	4.218	3.456	73203926	174.5E6	57.730	61.032
4)	MA Heptachlor	4.795	3.789	67847620	168.8E6	55.455	58.757
5)	MB Aldrin	5.135	4.065	61033401	159.4E6	52.427	57.348
6)	B beta-BHC	4.430	3.755	31145250	72634977	58.936	59.626
7)	B delta-BHC	4.674	3.979	56384039	173.3E6	59.905	56.573
8)	B Heptachlo...	5.567	4.564	53730577	140.9E6	57.473	57.599
9)	A Endosulfan I	5.953	4.930	49184347	100.7E6	51.209	47.403
10)	B gamma-Chl...	5.823	4.813	60459304	143.3E6	59.144	58.514
11)	B alpha-Chl...	5.900	4.876	56718889	137.0E6	54.110	57.083
12)	B 4,4'-DDE	6.076	5.070	43863547	138.5E6	46.470m	59.456 #
13)	MA Dieldrin	6.231	5.193	49746012	155.1E6	48.719	63.954 #
14)	MA Endrin	6.462	5.465	43517649	122.4E6	47.237	56.526
15)	B Endosulfa...	6.690	5.761	43446414	114.5E6	48.472	51.848
16)	A 4,4'-DDD	6.602	5.622	46376733	102.9E6	54.263	55.092
17)	MA 4,4'-DDT	6.914	5.871	49624011	113.8E6	58.944	60.922
18)	B Endrin al...	6.821	5.938	33791358	81308547	45.922	50.451m
19)	B Endosulfa...	7.054	6.163	42346871	103.1E6	49.228	53.776
20)	A Methoxychlor	7.394	6.448	28817215	80013715	59.817	78.383m#
21)	B Endrin ke...	7.542	6.662	48048508	107.7E6	51.560	51.625
22)	Mirex	8.002	6.839	39581167	73832466	53.582	45.834

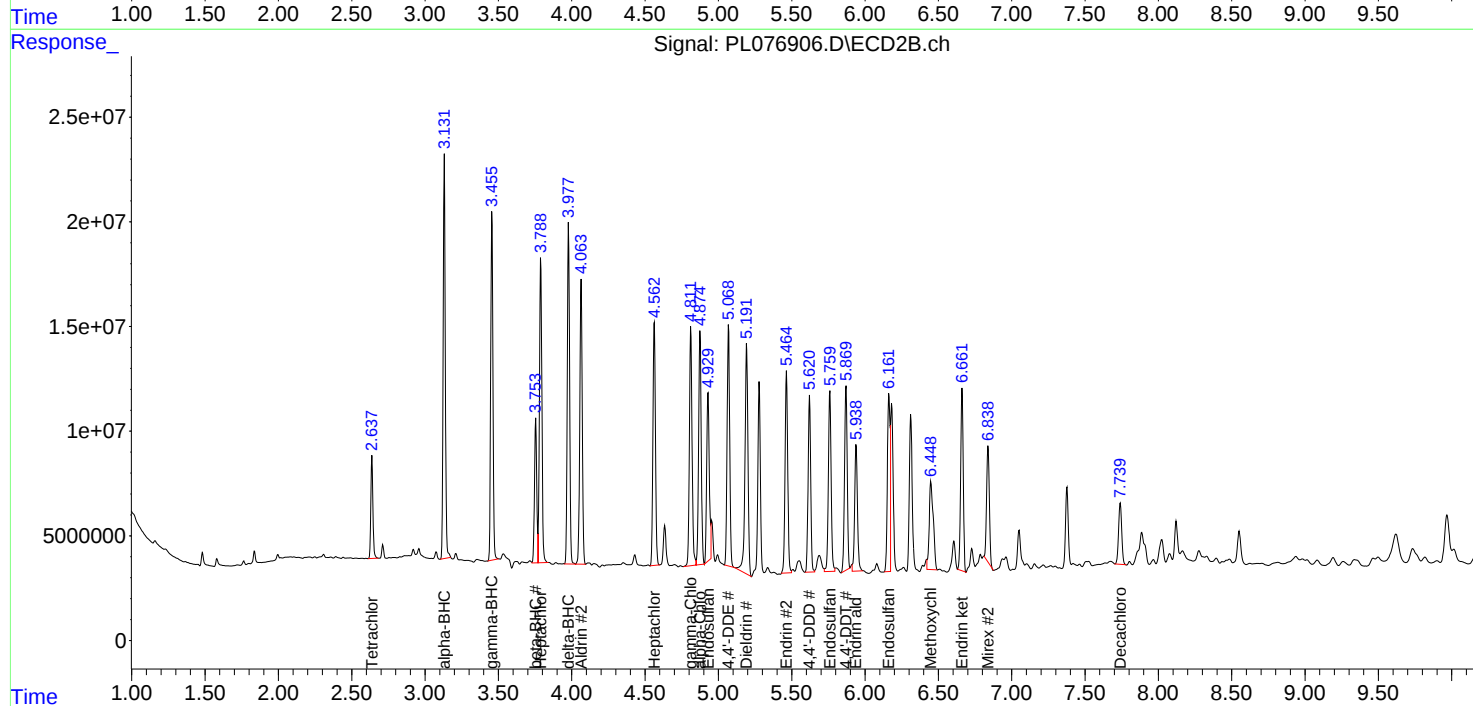
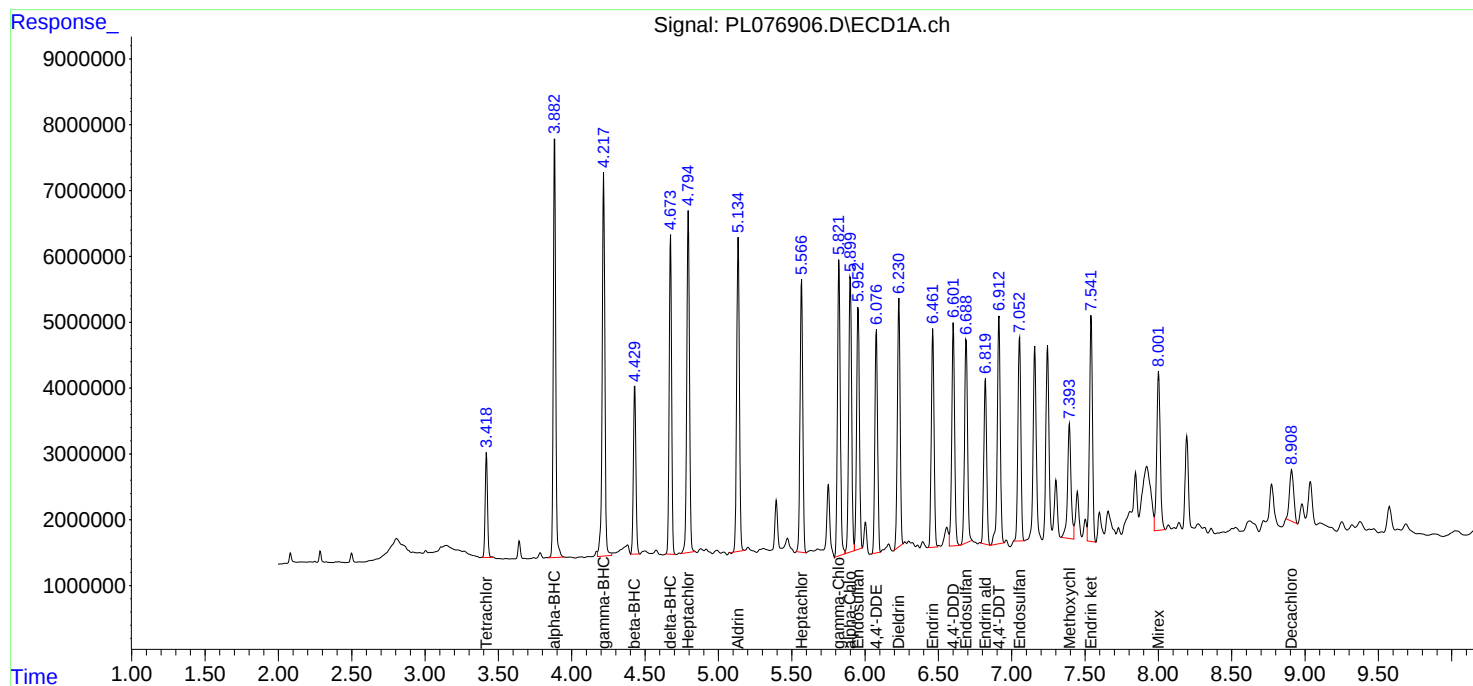
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

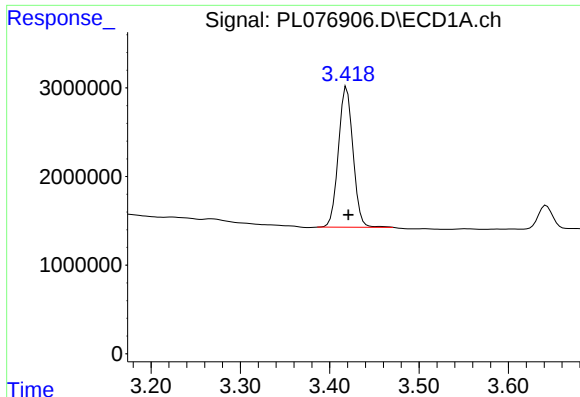
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 20:25
Operator : AR\AJ
Sample : N4023-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:08:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

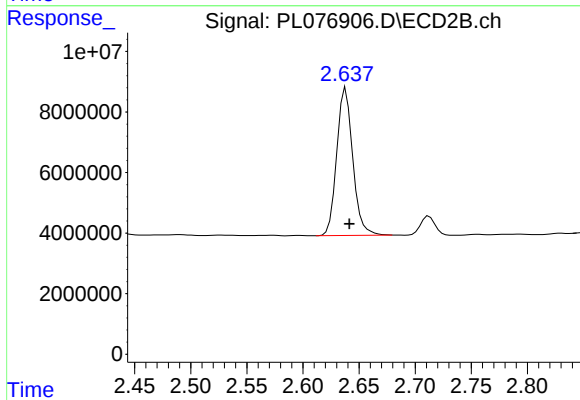




#1 Tetrachloro-m-xylene

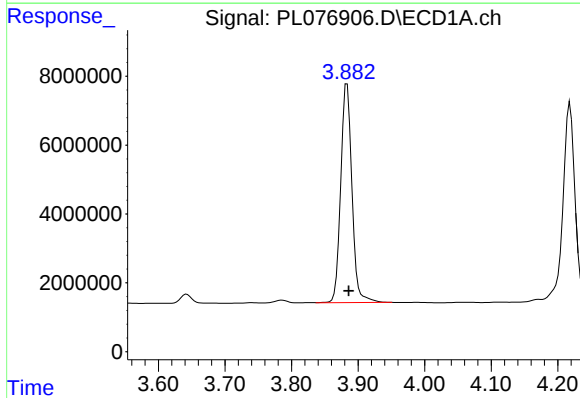
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17984941
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



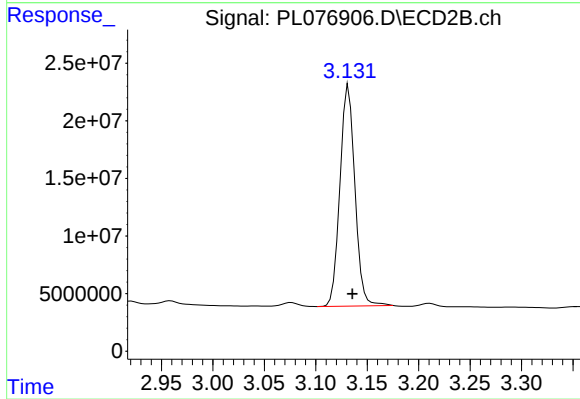
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 48515176
Conc: 21.02 ng/ml



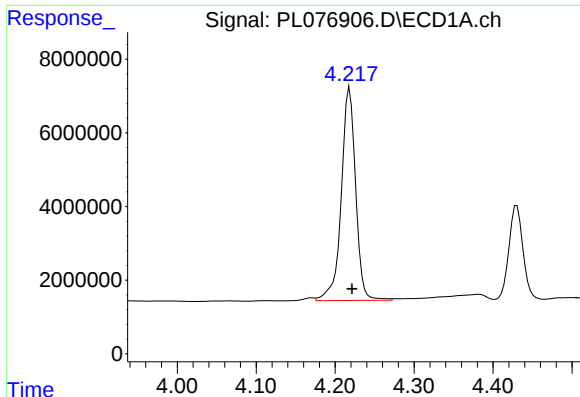
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 74273684
Conc: 53.96 ng/ml



#2 alpha-BHC

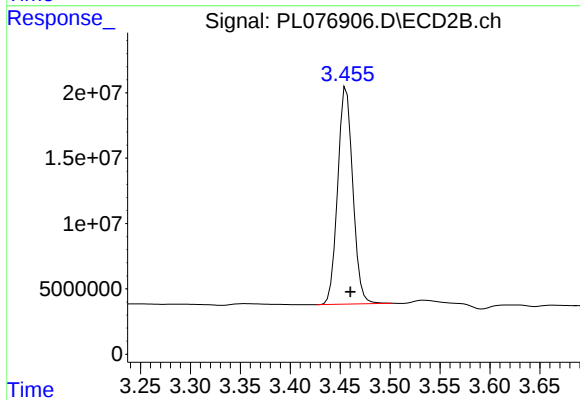
R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 194267953
Conc: 58.51 ng/ml



#3 gamma-BHC (Lindane)

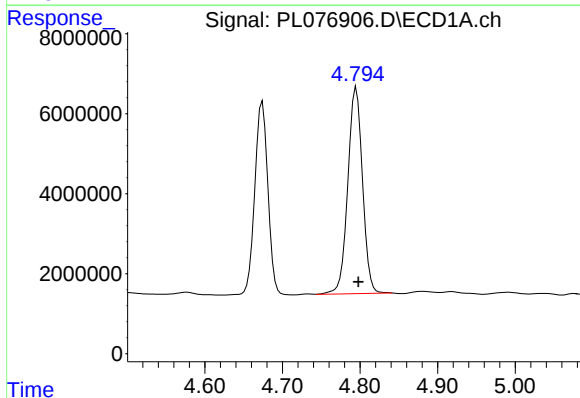
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 73203926
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



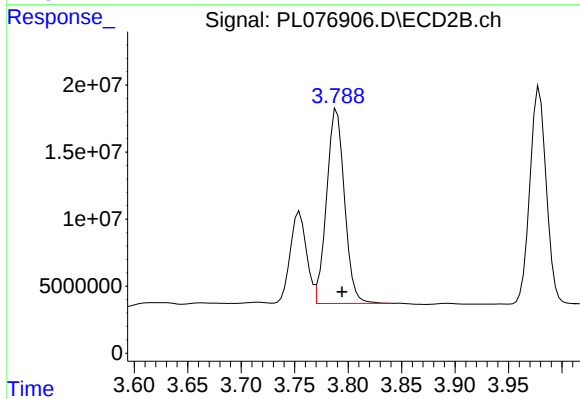
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 174547093
Conc: 61.03 ng/ml



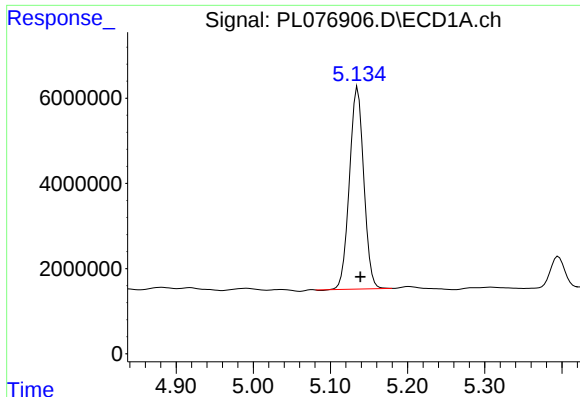
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 67847620
Conc: 55.45 ng/ml



#4 Heptachlor

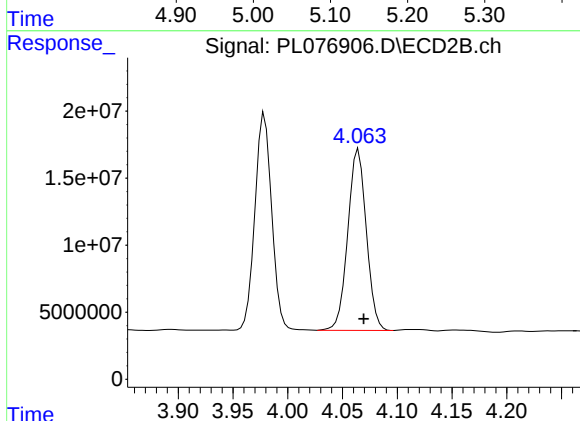
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 168817946
Conc: 58.76 ng/ml



#5 Aldrin

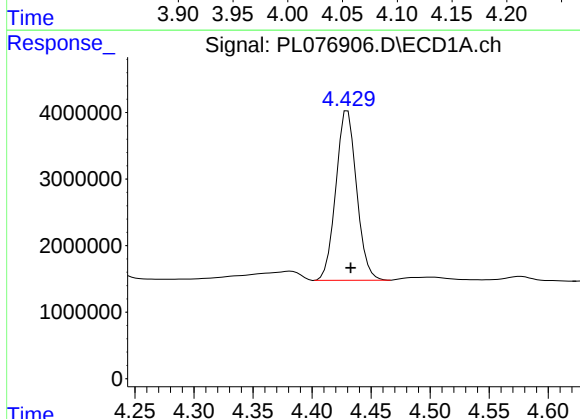
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 61033401
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



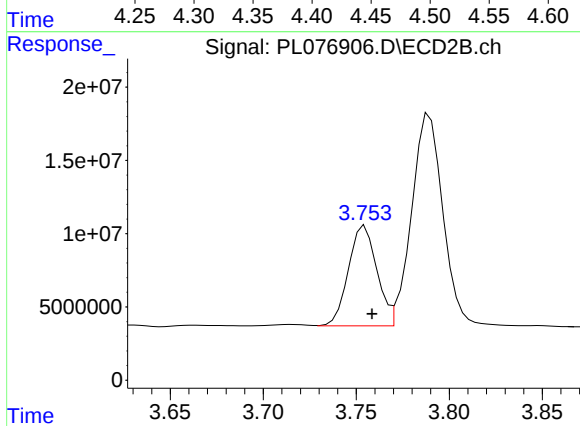
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 159443149
Conc: 57.35 ng/ml



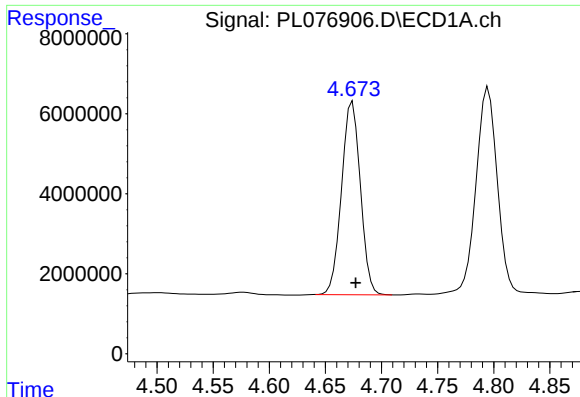
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 31145250
Conc: 58.94 ng/ml



#6 beta-BHC

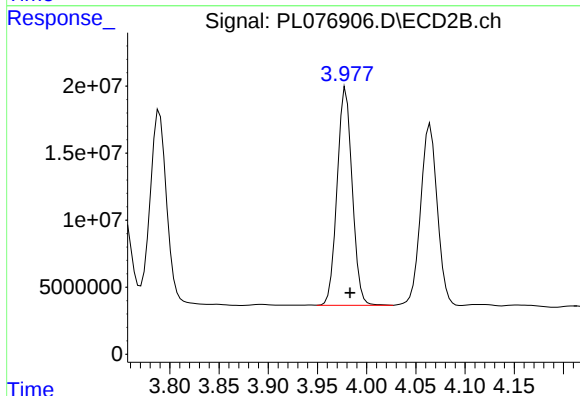
R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 72634977
Conc: 59.63 ng/ml



#7 delta-BHC

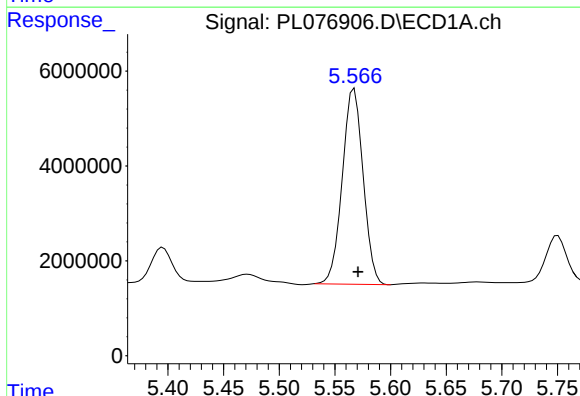
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 56384039
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



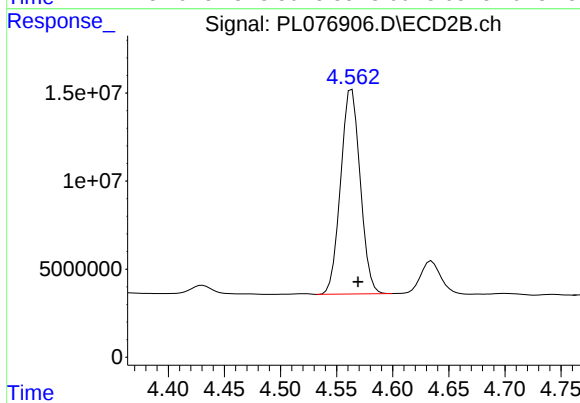
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 173255238
Conc: 56.57 ng/ml



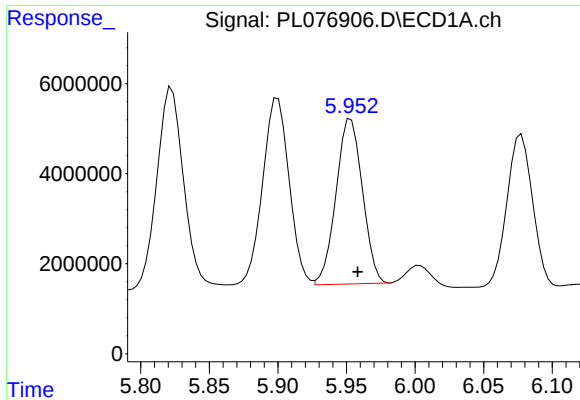
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 53730577
Conc: 57.47 ng/ml



#8 Heptachlor epoxide

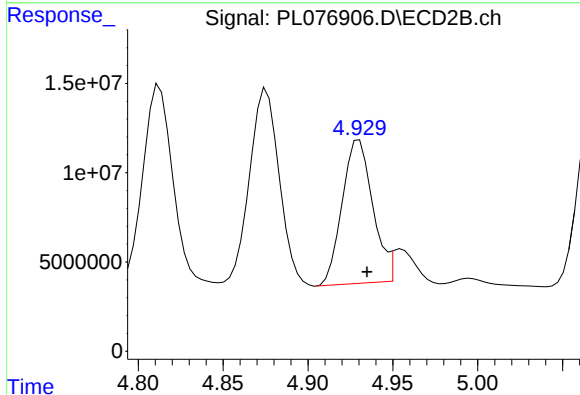
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 140883326
Conc: 57.60 ng/ml



#9 Endosulfan I

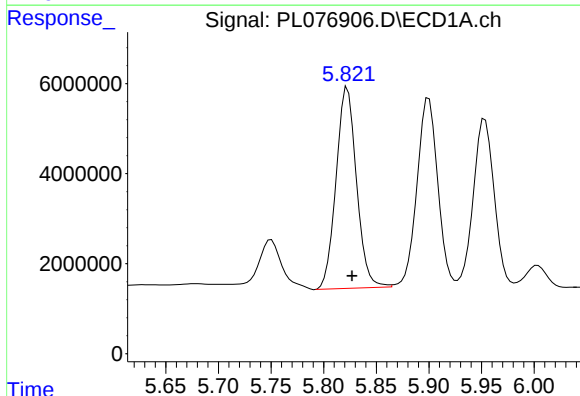
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 49184347
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



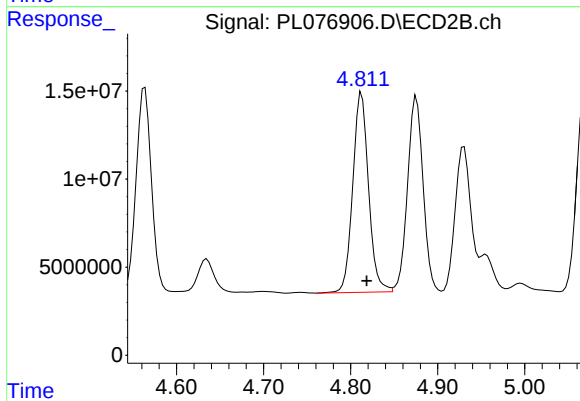
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 100669696
Conc: 47.40 ng/ml



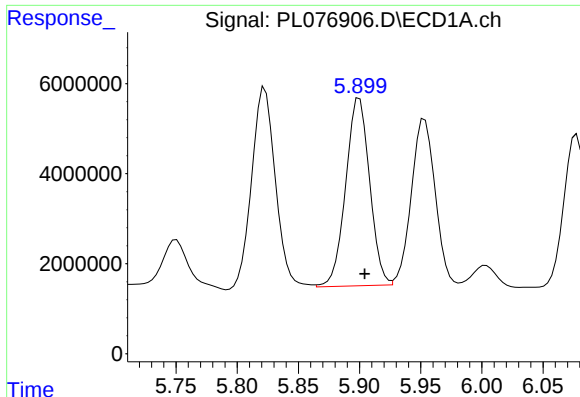
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 60459304
Conc: 59.14 ng/ml



#10 gamma-Chlordane

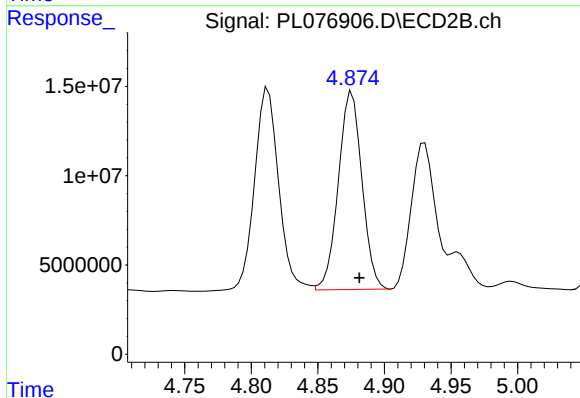
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 143297875
Conc: 58.51 ng/ml



#11 alpha-Chlordane

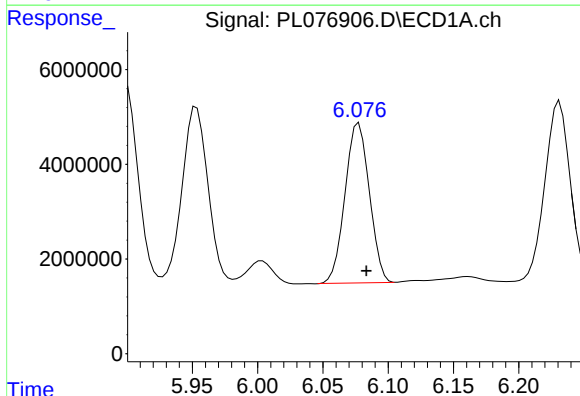
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 56718889
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



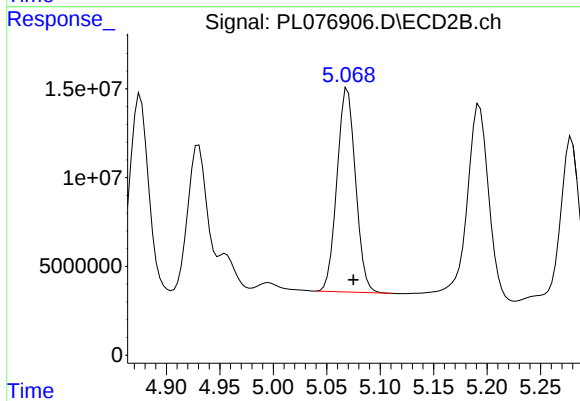
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 136958044
Conc: 57.08 ng/ml



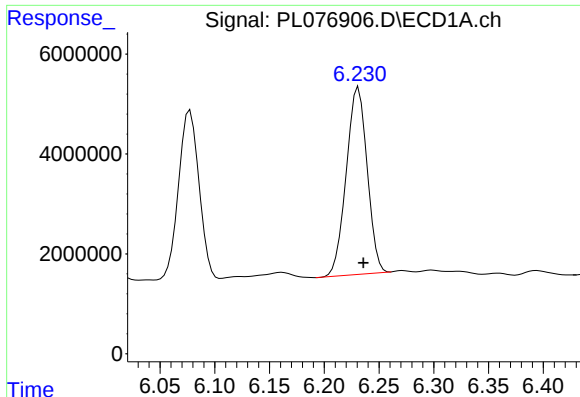
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 43863547
Conc: 46.47 ng/ml m



#12 4,4'-DDE

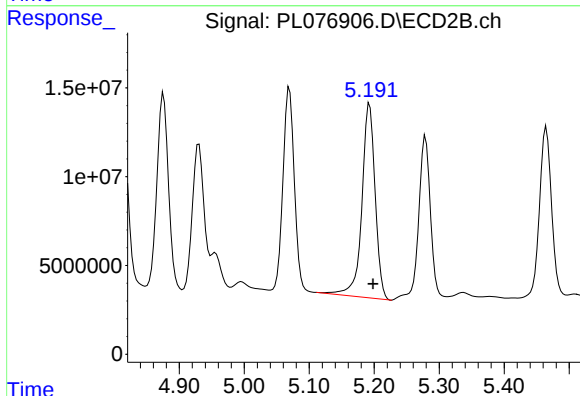
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 138488722
Conc: 59.46 ng/ml



#13 Dieldrin

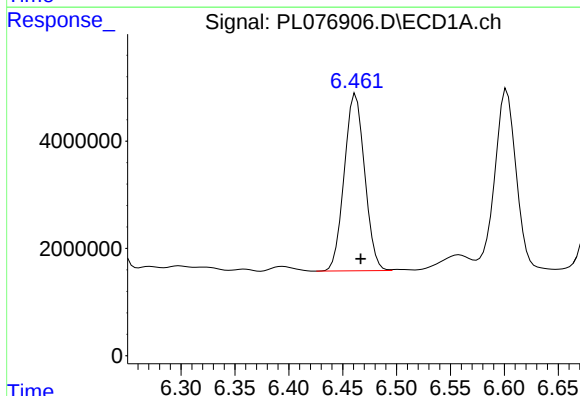
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 49746012
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



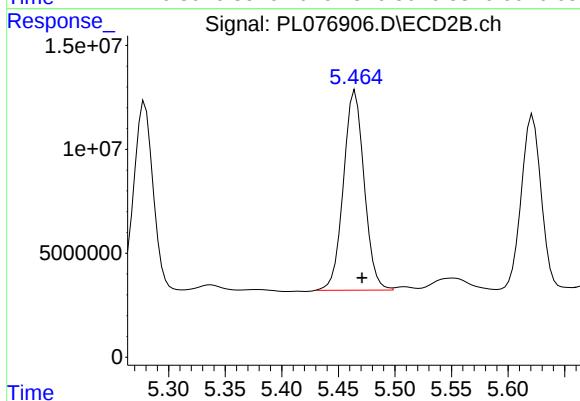
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 155108636
Conc: 63.95 ng/ml



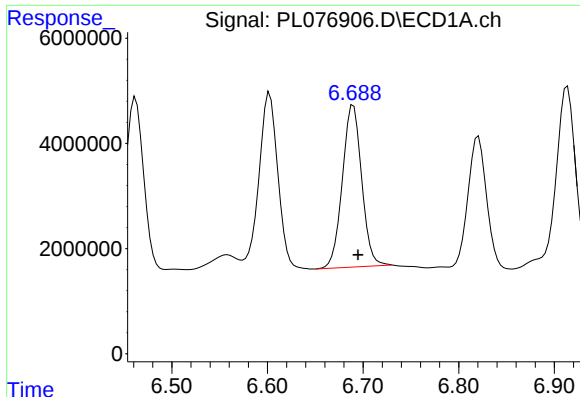
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 43517649
Conc: 47.24 ng/ml



#14 Endrin

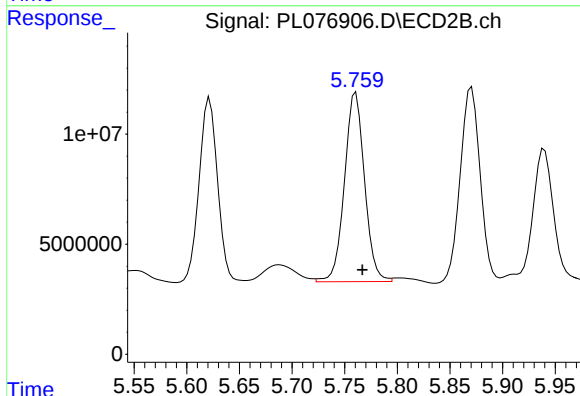
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 122354099
Conc: 56.53 ng/ml



#15 Endosulfan II

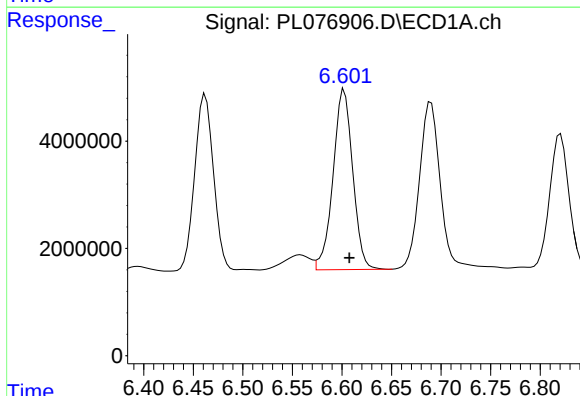
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 43446414
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



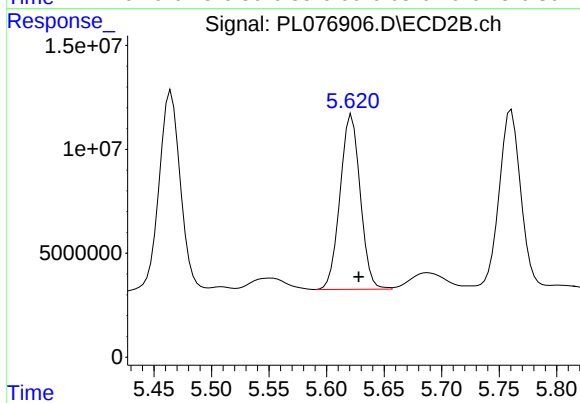
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 114460966
Conc: 51.85 ng/ml



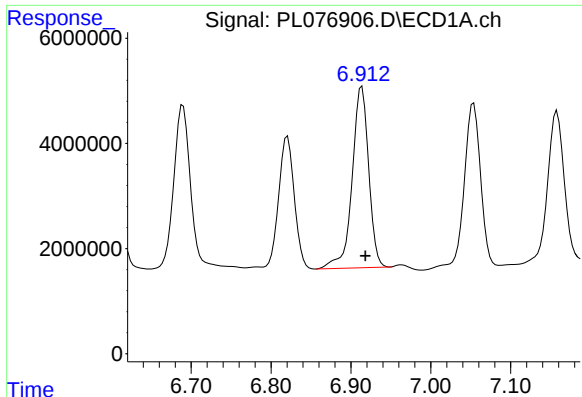
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 46376733
Conc: 54.26 ng/ml



#16 4,4'-DDD

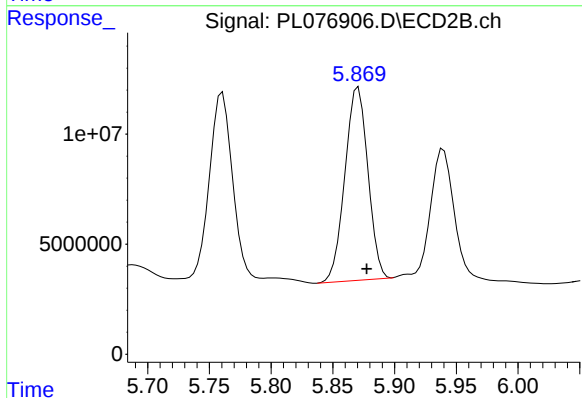
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 102863679
Conc: 55.09 ng/ml



#17 4,4'-DDT

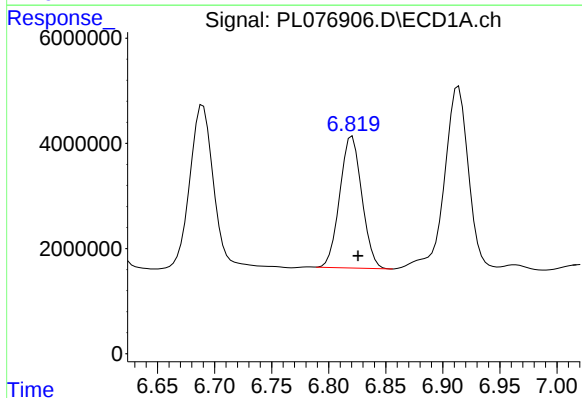
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 49624011
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



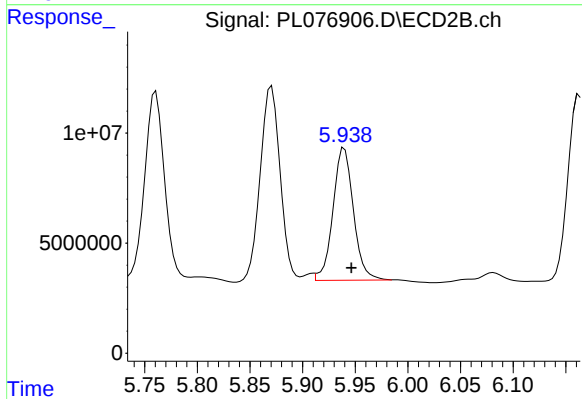
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 113792026
Conc: 60.92 ng/ml



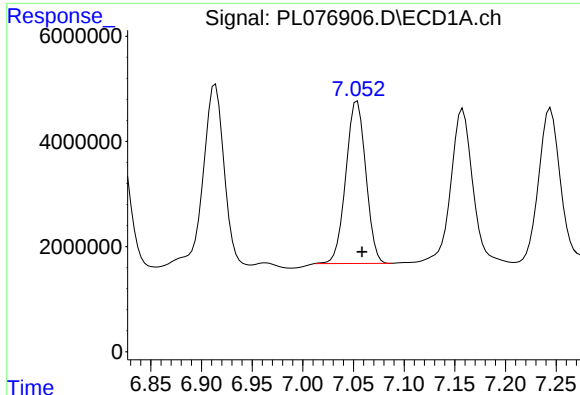
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 33791358
Conc: 45.92 ng/ml



#18 Endrin aldehyde

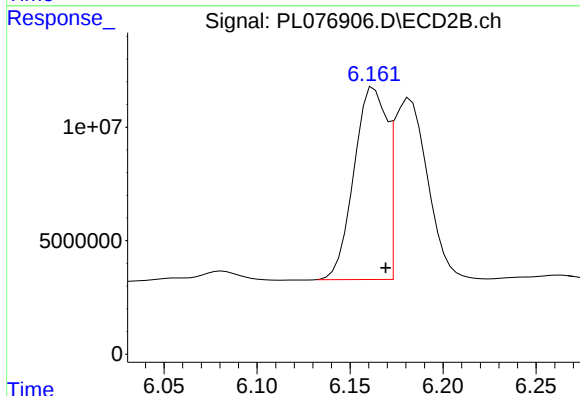
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 81308547
Conc: 50.45 ng/ml m



#19 Endosulfan Sulfate

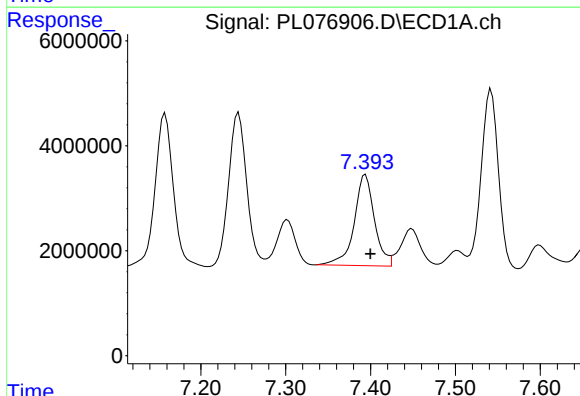
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 42346871
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



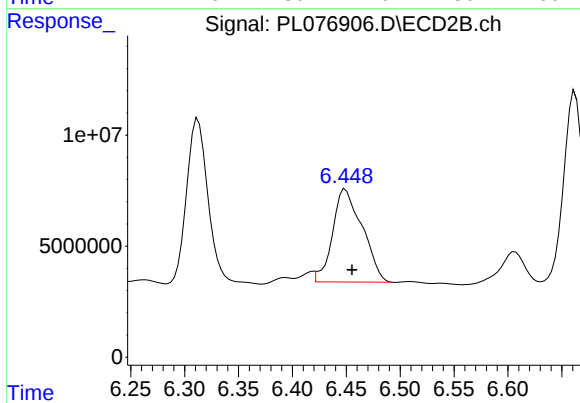
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 103129128
Conc: 53.78 ng/ml



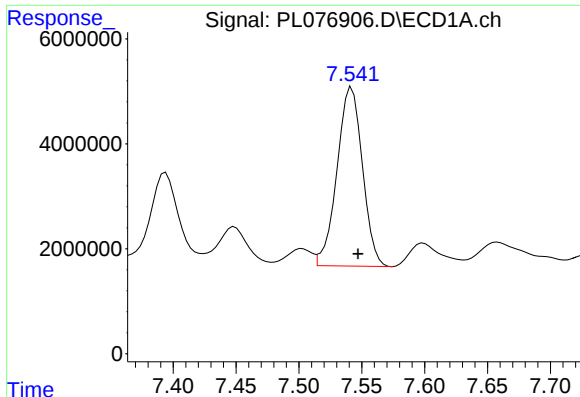
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 28817215
Conc: 59.82 ng/ml



#20 Methoxychlor

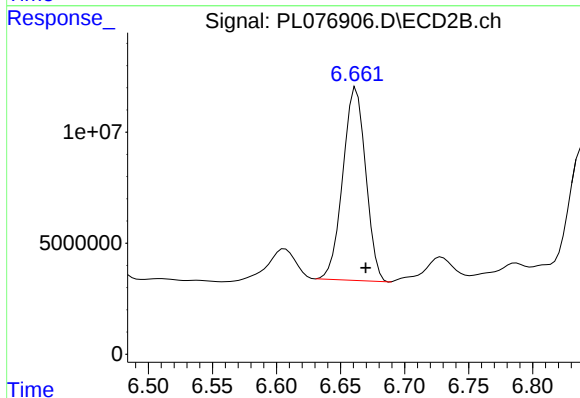
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 80013715
Conc: 78.38 ng/ml m



#21 Endrin ketone

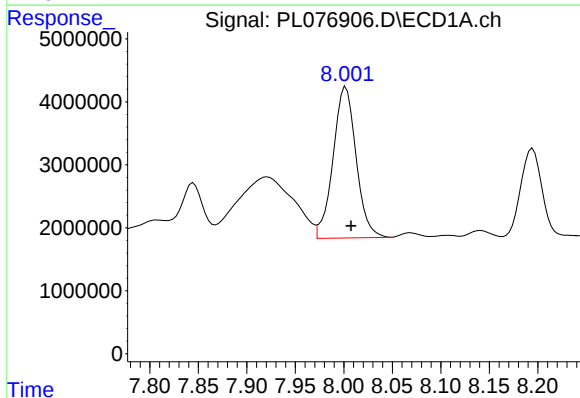
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 48048508
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



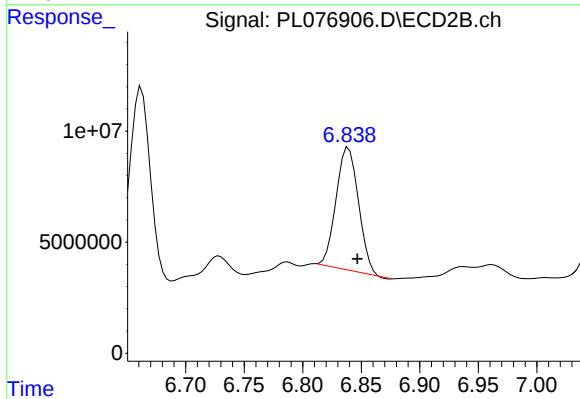
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 107722053
Conc: 51.62 ng/ml



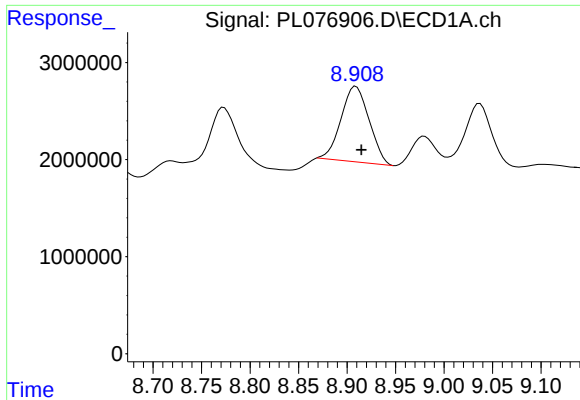
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 39581167
Conc: 53.58 ng/ml



#22 Mirex

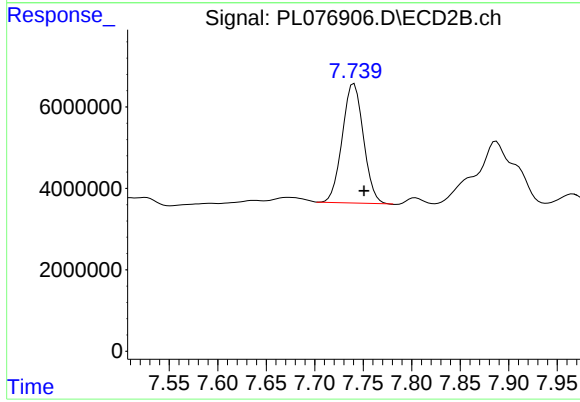
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 73832466
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 15624336
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6MSD



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 44544919
Conc: 23.17 ng/ml m