

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 18:55
 Operator : SM\AJ
 Sample : K4021-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:49:03 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...	3.318	3.929	219.4E6	65381251	21.834	22.915
28)	SA Decachlor...	7.979	8.959	233.7E6	63781466	23.086	22.554
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1102.4E6	284.3E6	65.788	68.917
3)	MA gamma-BHC...	4.021	4.600	1042.0E6	266.5E6	67.741	68.812
4)	MA Heptachlor	4.305	5.102	1126.7E6	279.9E6	68.668	67.503
5)	MB Aldrin	4.543	5.404	1045.5E6	258.7E6	67.491	68.643
6)	B beta-BHC	4.276	4.777	438.6E6	121.1E6	66.896	70.073
7)	B delta-BHC	4.469	4.990	1019.9E6	232.8E6	62.155	60.190
8)	B Heptachlo...	4.979	5.791	1006.7E6	244.3E6	68.139	63.871
9)	A Endosulfan I	5.309	6.146	970.9E6	228.3E6	66.757	66.376
10)	B gamma-Chl...	5.201	6.025	1070.7E6	246.9E6	67.838	66.826
11)	B alpha-Chl...	5.257	6.096	1030.3E6	244.3E6	67.532	66.651
12)	B 4,4'-DDE	5.424	6.257	1029.3E6	245.4E6	68.683	68.113
13)	MA Dieldrin	5.548	6.402	1064.8E6	242.9E6	68.712	68.589
14)	MA Endrin	5.801	6.619	1025.3E6	216.7E6	69.651	69.874
15)	B Endosulfa...	6.075	6.832	914.9E6	213.9E6	65.375	67.278
16)	A 4,4'-DDD	5.935	6.747	809.0E6	183.3E6	67.508	68.821
17)	MA 4,4'-DDT	6.168	7.044	834.8E6	192.0E6	67.404	71.114
18)	B Endrin al...	6.242	6.955	718.9E6	172.8E6	62.320	63.580
19)	B Endosulfa...	6.453	7.179	784.7E6	187.5E6	61.592	64.928
20)	A Methoxychlor	6.713	7.505	405.3E6	103.5E6	64.956	70.521
21)	B Endrin ke...	6.934	7.647	855.8E6	200.2E6	62.567	69.240
22)	Mirex	7.108	8.095	557.4E6	142.3E6	56.858	61.947
24)	Chlordane-2	0.000	5.404f	0	258.7E6	N.D.	2202.340 #
25)	Chlordane-3	5.201	6.025	1070.7E6	246.9E6	764.899	513.409 #
26)	Chlordane-4	5.257	6.096	1030.3E6	244.3E6	781.116	420.518 #
27)	Chlordane-5	6.075	0.000	914.9E6	0	1801.238	N.D. #

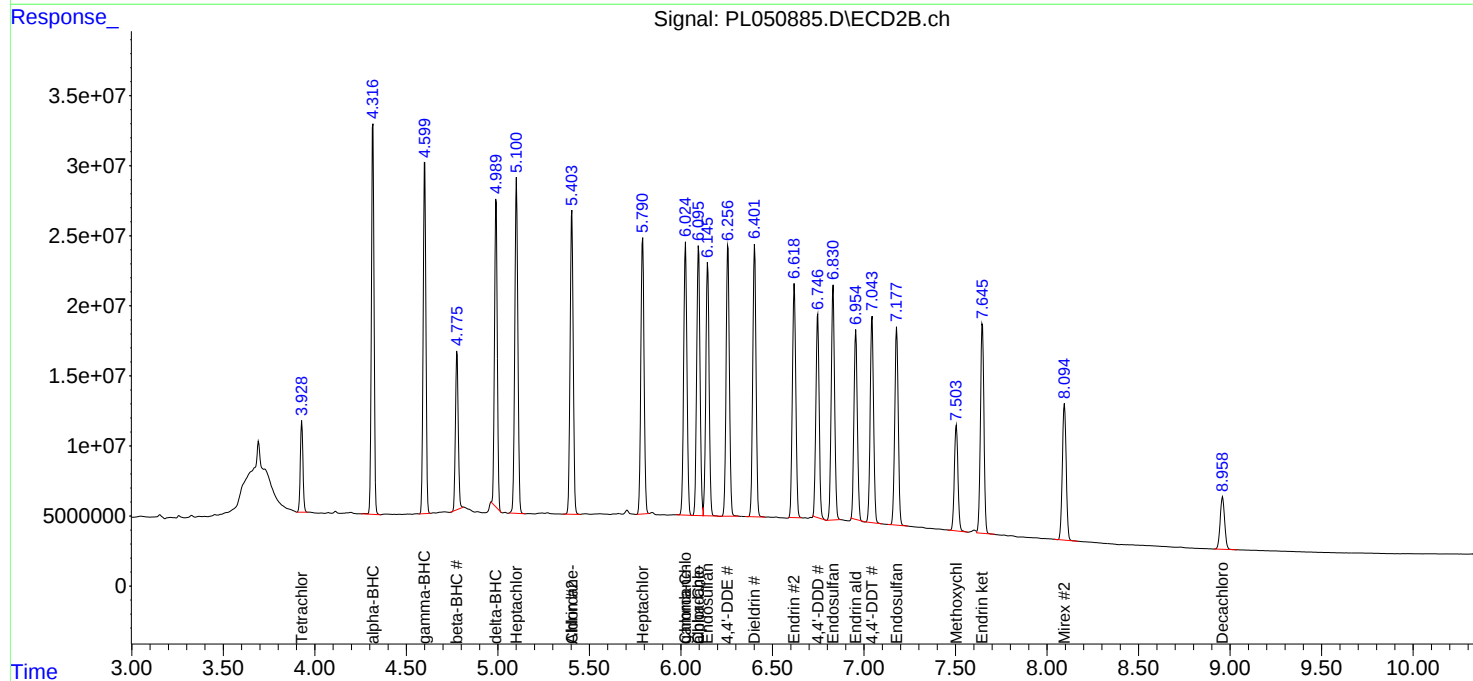
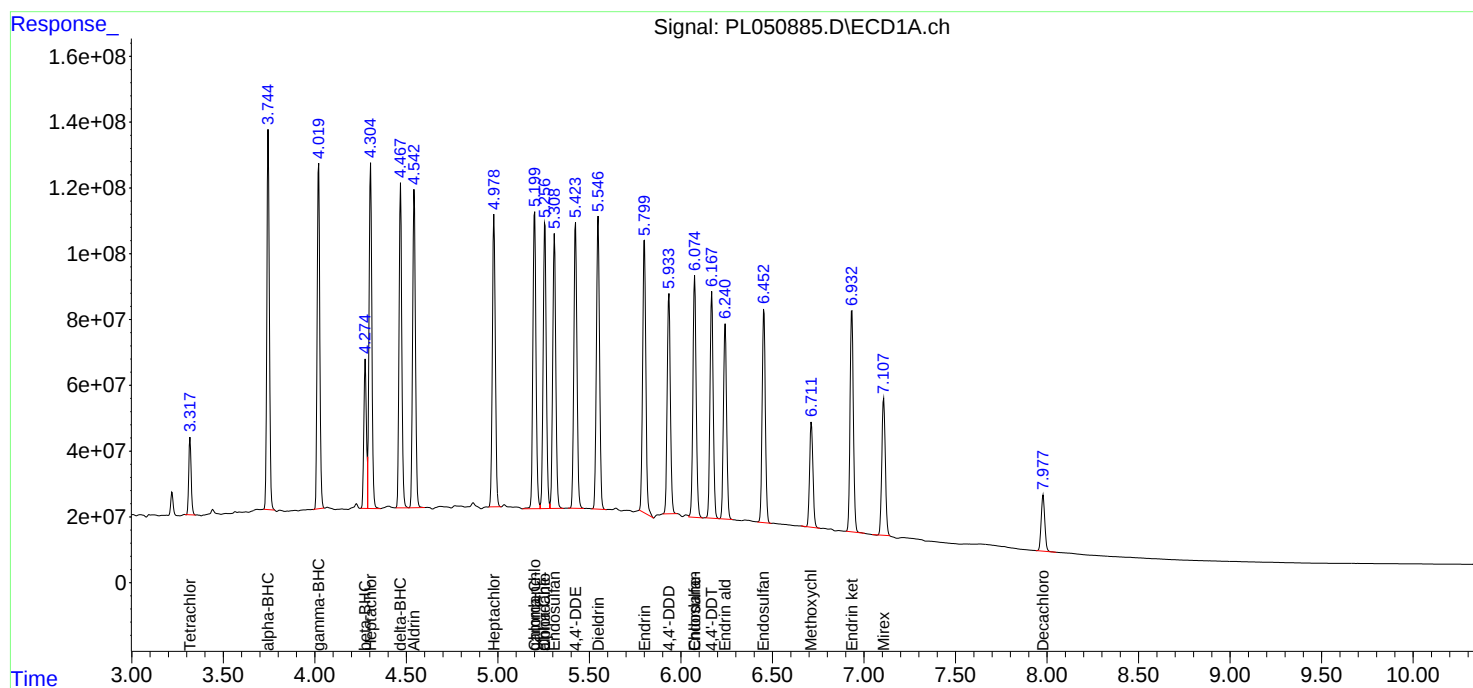
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

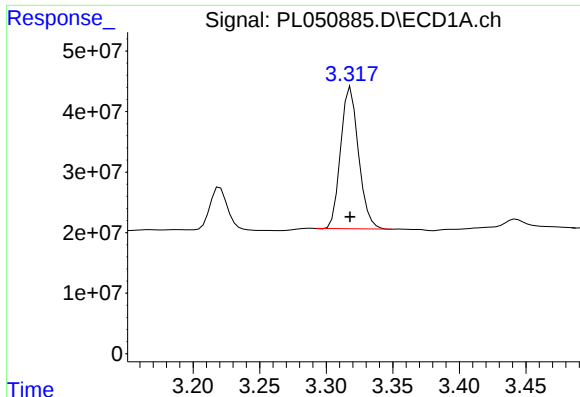
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 18:55
Operator : SM\AJ
Sample : K4021-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:49:03 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
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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

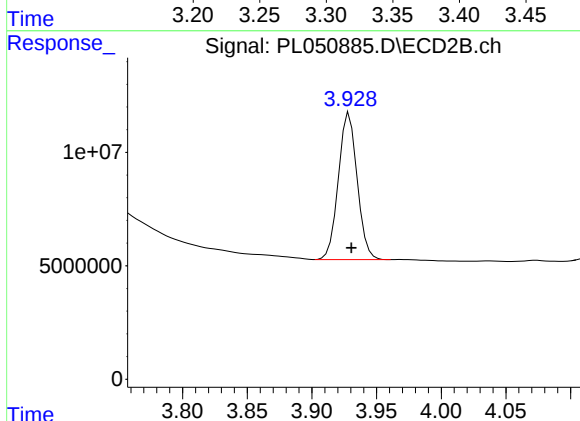




#1 Tetrachloro-m-xylene

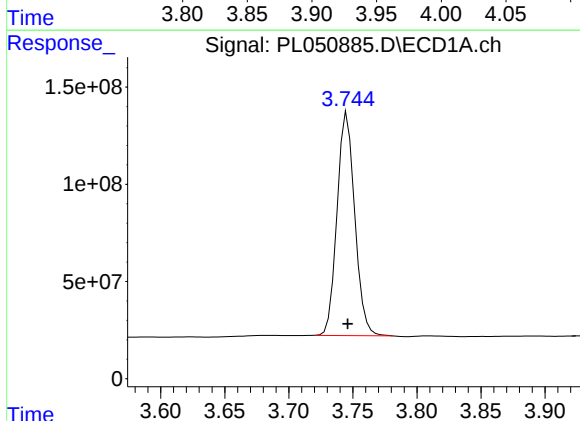
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 219388081
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



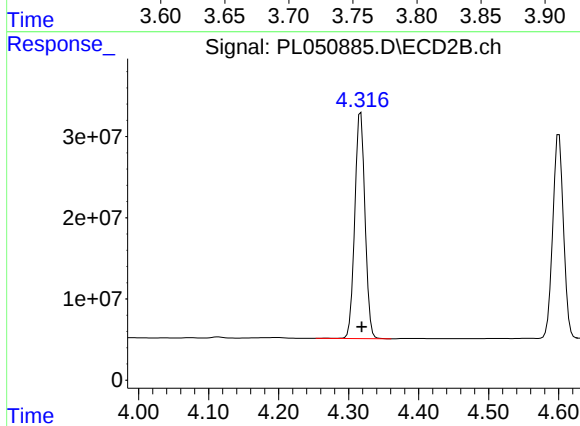
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 65381251
Conc: 22.92 ng/ml



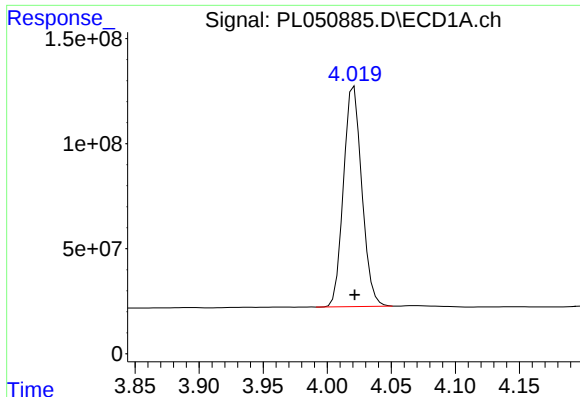
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1102449730
Conc: 65.79 ng/ml



#2 alpha-BHC

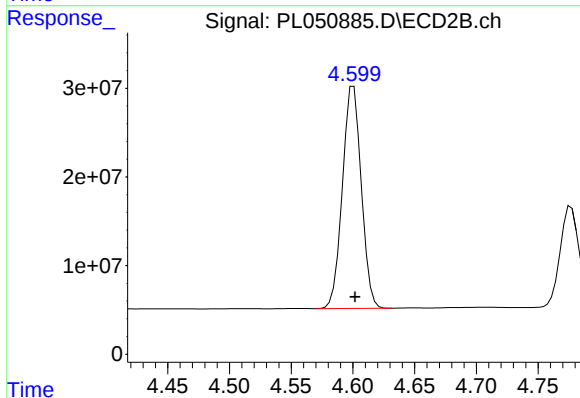
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 284348687
Conc: 68.92 ng/ml



#3 gamma-BHC (Lindane)

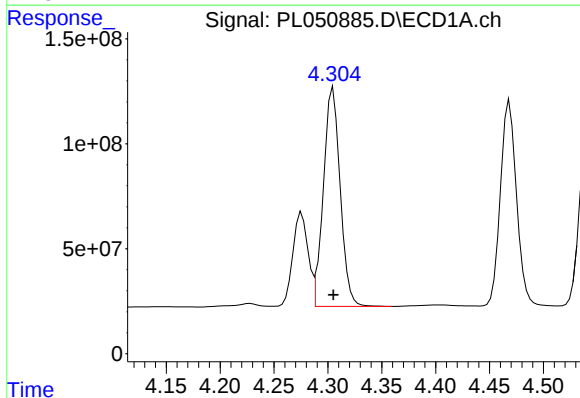
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1041965059
Conc: 67.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



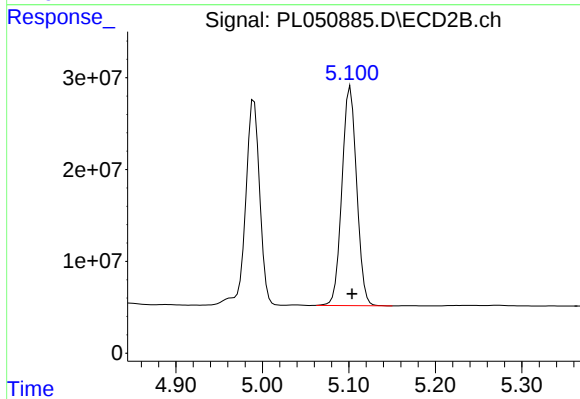
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 266519858
Conc: 68.81 ng/ml



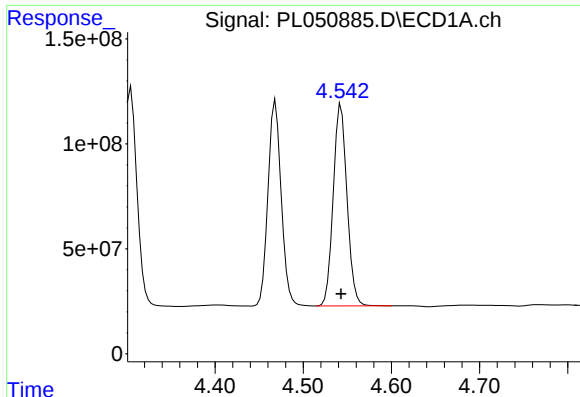
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1126689253
Conc: 68.67 ng/ml



#4 Heptachlor

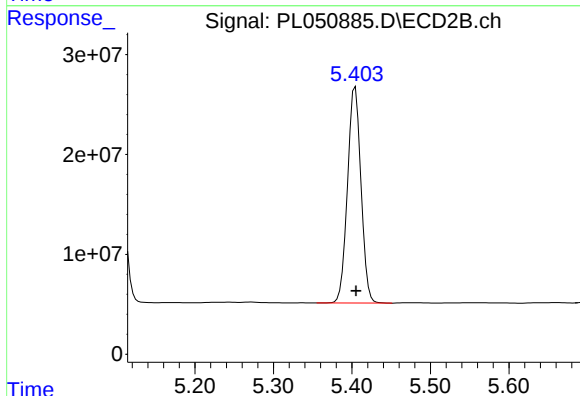
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 279915176
Conc: 67.50 ng/ml



#5 Aldrin

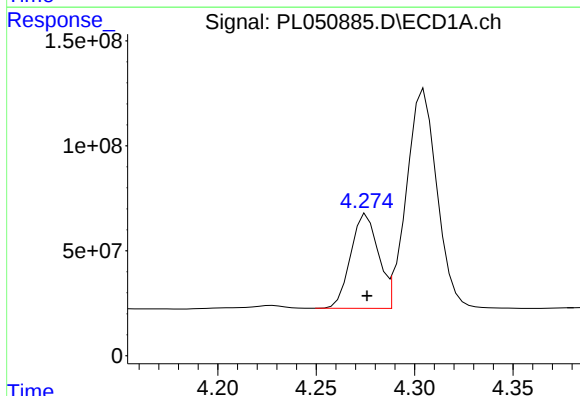
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1045544076
Conc: 67.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



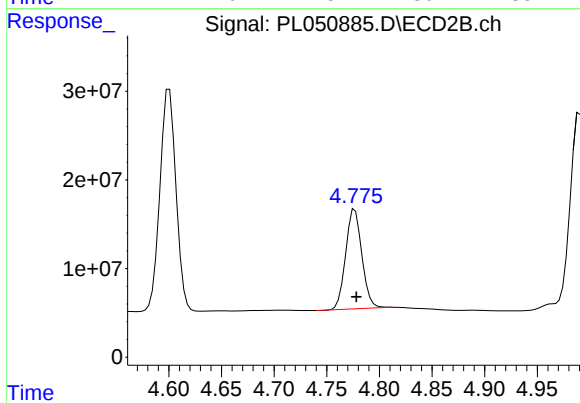
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 258670279
Conc: 68.64 ng/ml



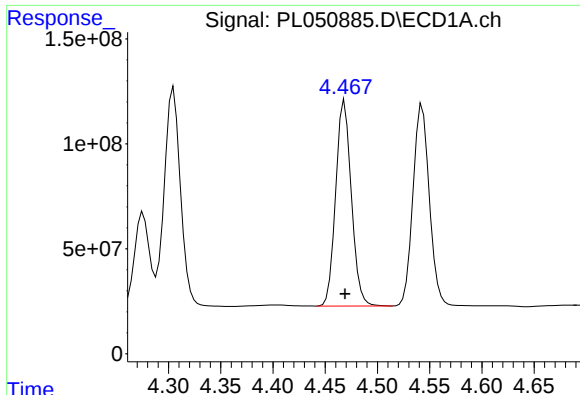
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 438558864
Conc: 66.90 ng/ml



#6 beta-BHC

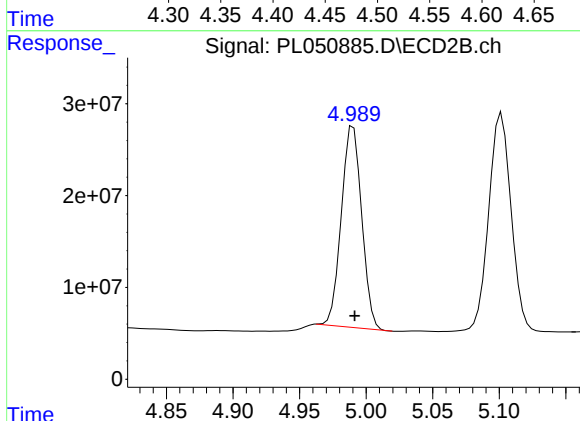
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 121146643
Conc: 70.07 ng/ml



#7 delta-BHC

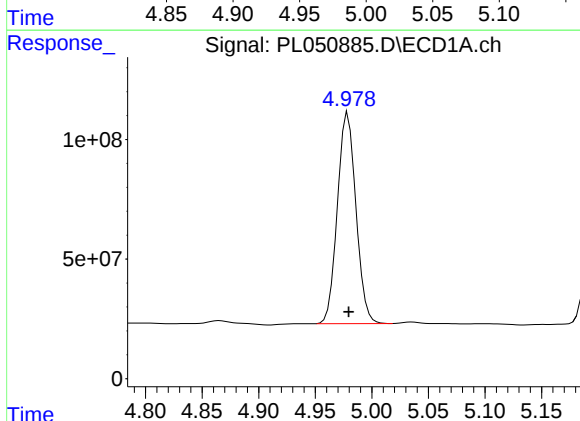
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1019880270
Conc: 62.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



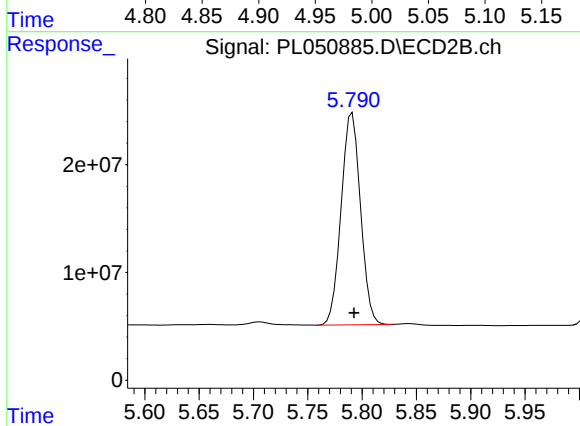
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 232790742
Conc: 60.19 ng/ml



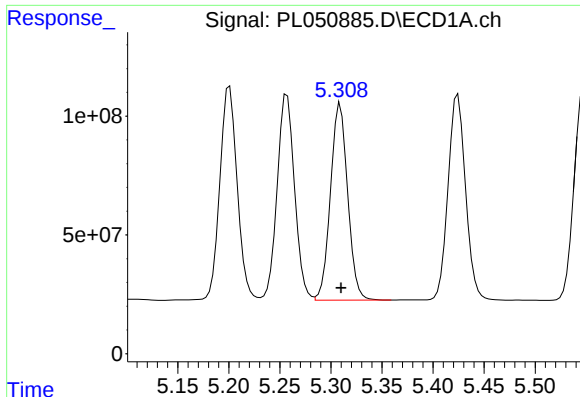
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1006659454
Conc: 68.14 ng/ml



#8 Heptachlor epoxide

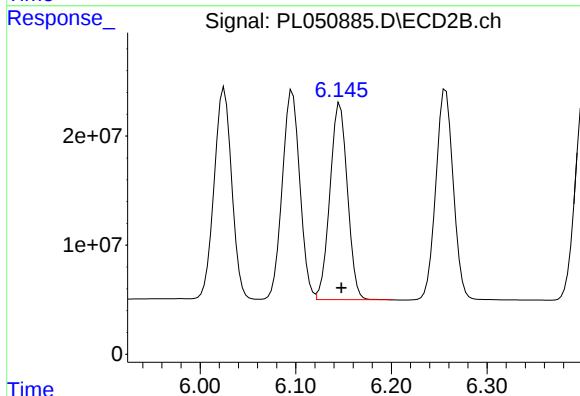
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 244295170
Conc: 63.87 ng/ml



#9 Endosulfan I

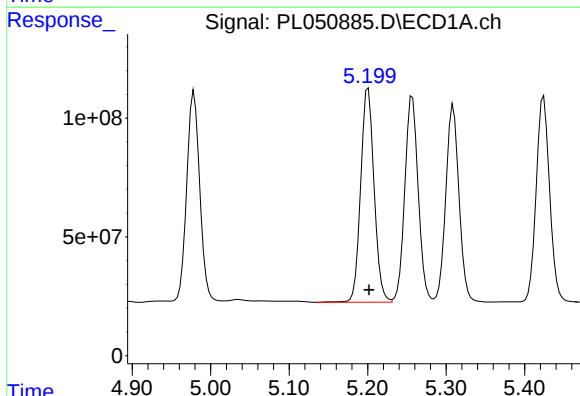
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 970897725
Conc: 66.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



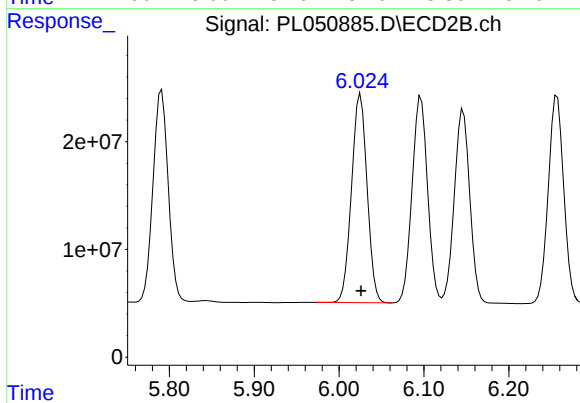
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 228259681
Conc: 66.38 ng/ml



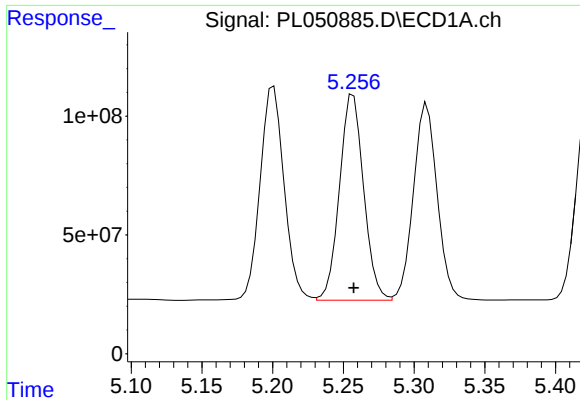
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1070696578
Conc: 67.84 ng/ml



#10 gamma-Chlordane

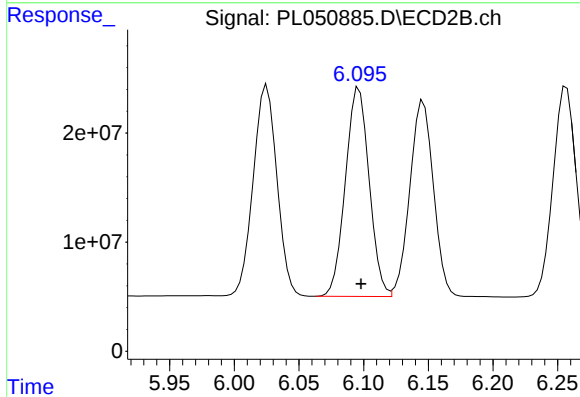
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 246939467
Conc: 66.83 ng/ml



#11 alpha-Chlordane

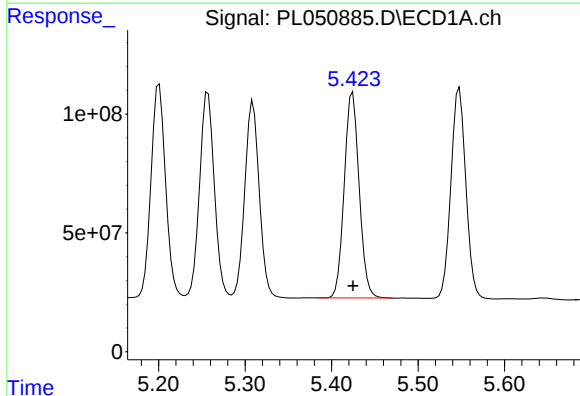
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1030275919
Conc: 67.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



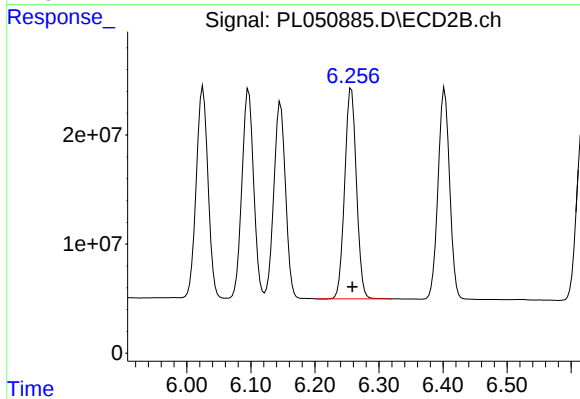
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 244286632
Conc: 66.65 ng/ml



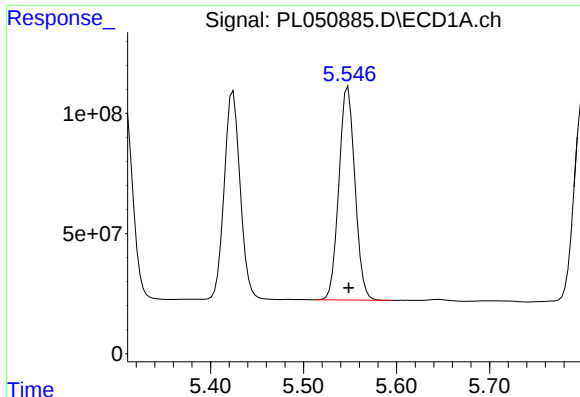
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1029273047
Conc: 68.68 ng/ml



#12 4,4'-DDE

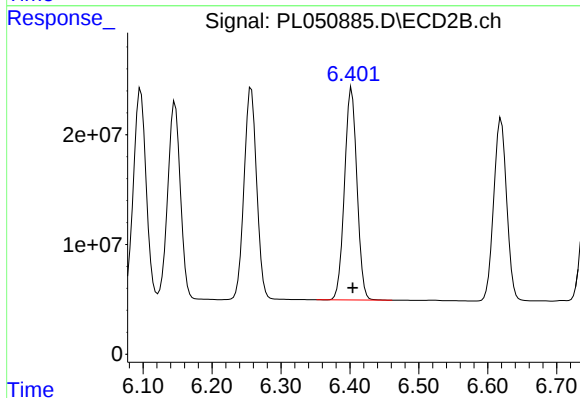
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 245436745
Conc: 68.11 ng/ml



#13 Dieldrin

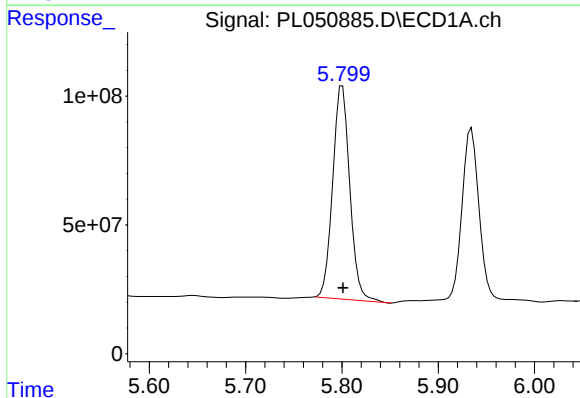
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1064817536
Conc: 68.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



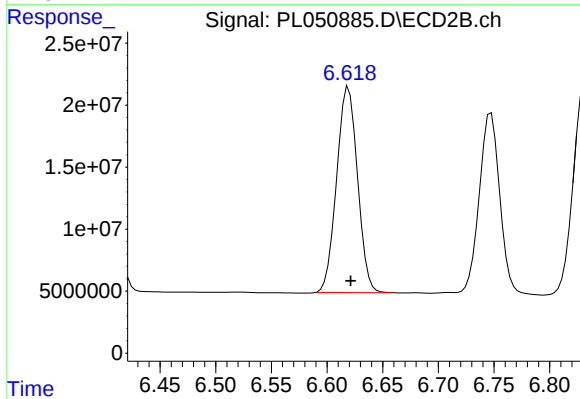
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 242882244
Conc: 68.59 ng/ml



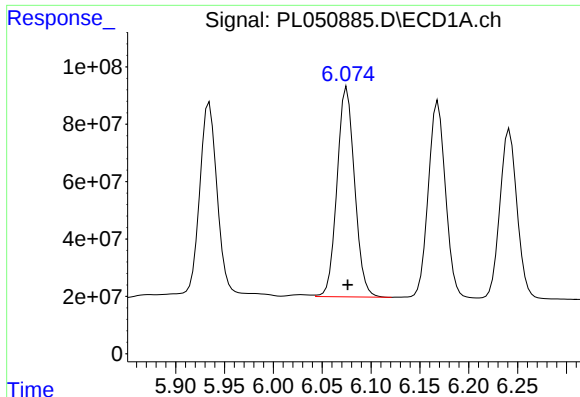
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1025295257
Conc: 69.65 ng/ml



#14 Endrin

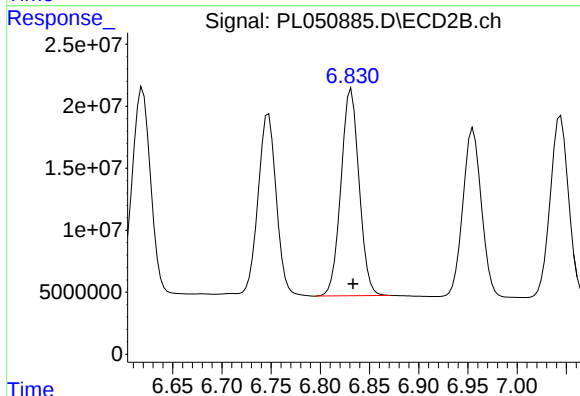
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 216710626
Conc: 69.87 ng/ml



#15 Endosulfan II

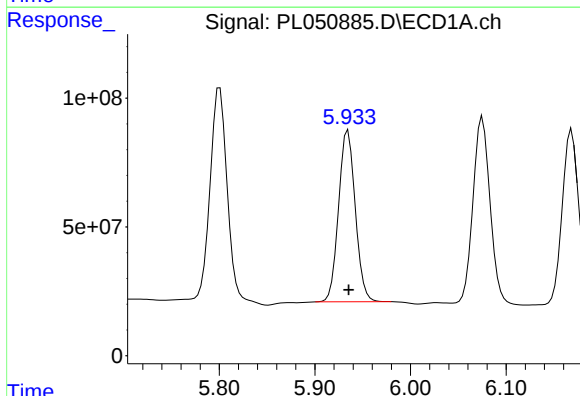
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 914915467
Conc: 65.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



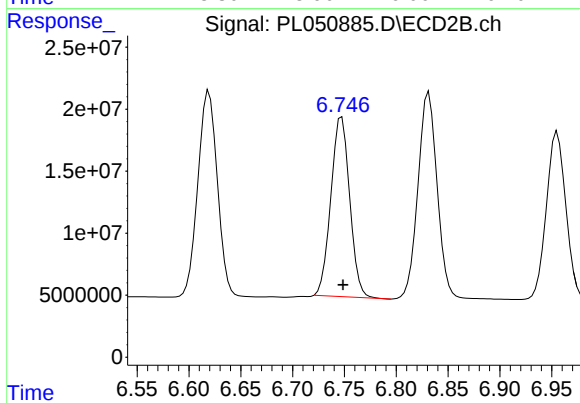
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 213888487
Conc: 67.28 ng/ml



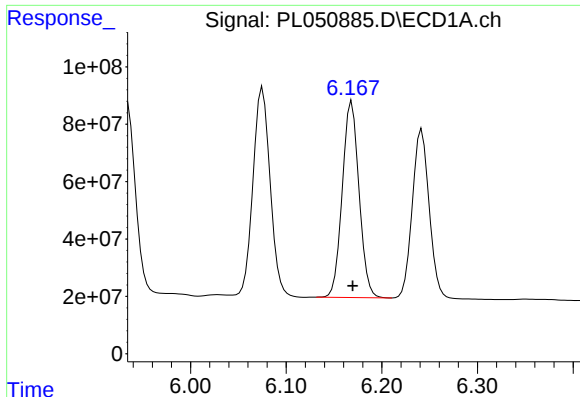
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 809001082
Conc: 67.51 ng/ml



#16 4,4'-DDD

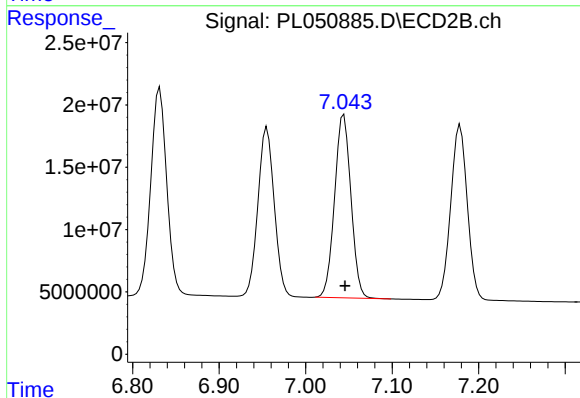
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 183262526
Conc: 68.82 ng/ml



#17 4,4'-DDT

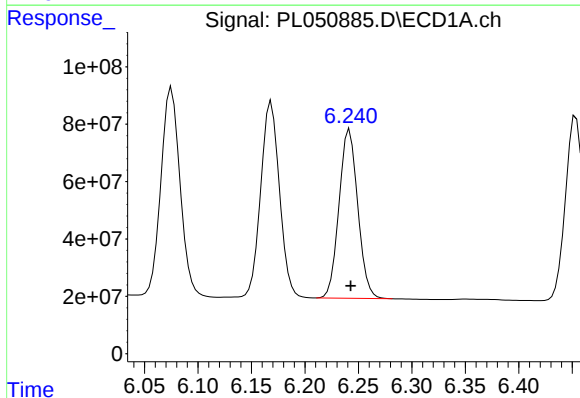
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 834849207
Conc: 67.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



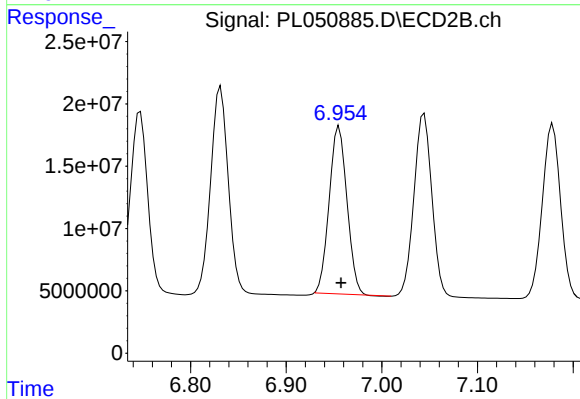
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 191979719
Conc: 71.11 ng/ml



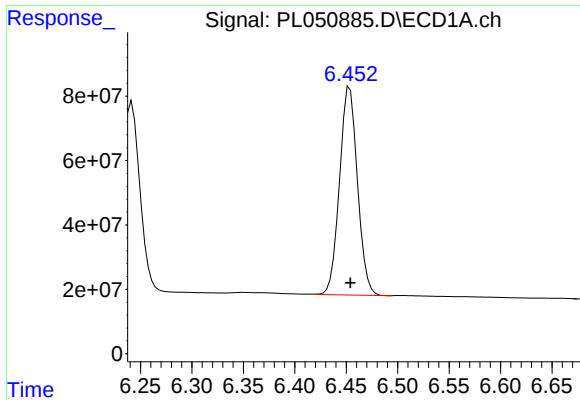
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 718946449
Conc: 62.32 ng/ml



#18 Endrin aldehyde

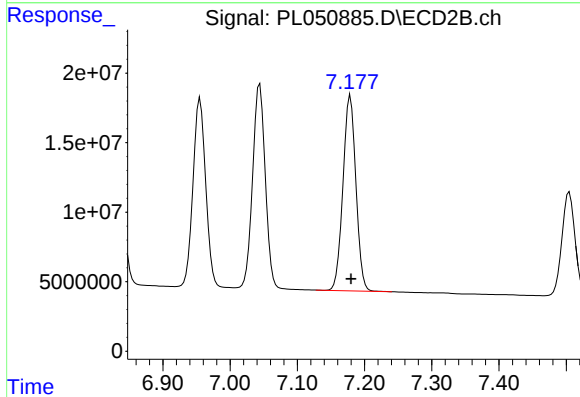
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 172786151
Conc: 63.58 ng/ml



#19 Endosulfan Sulfate

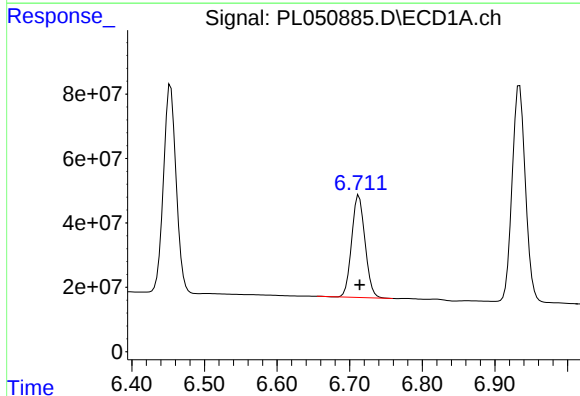
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 784660740
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



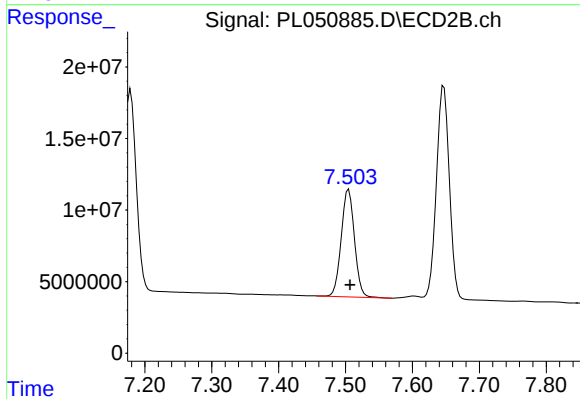
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 187527437
Conc: 64.93 ng/ml



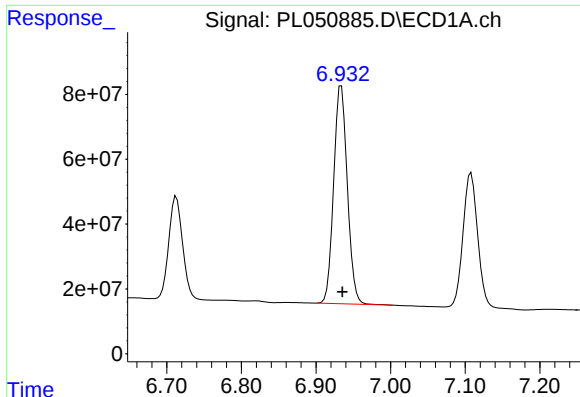
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 405259295
Conc: 64.96 ng/ml



#20 Methoxychlor

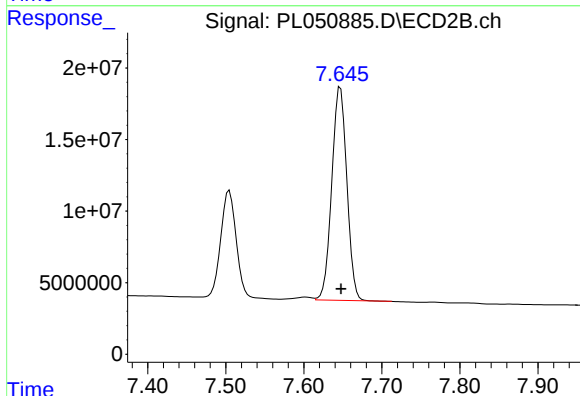
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 103472862
Conc: 70.52 ng/ml



#21 Endrin ketone

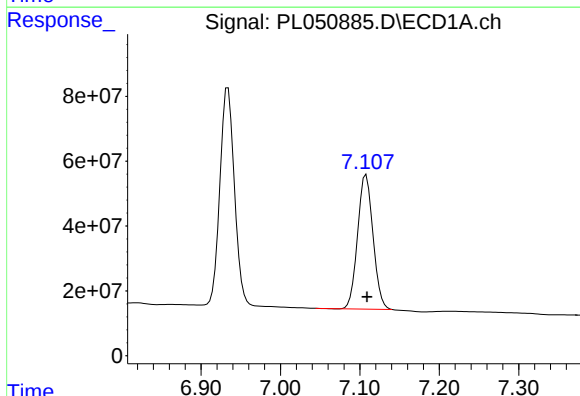
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 855758808
Conc: 62.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



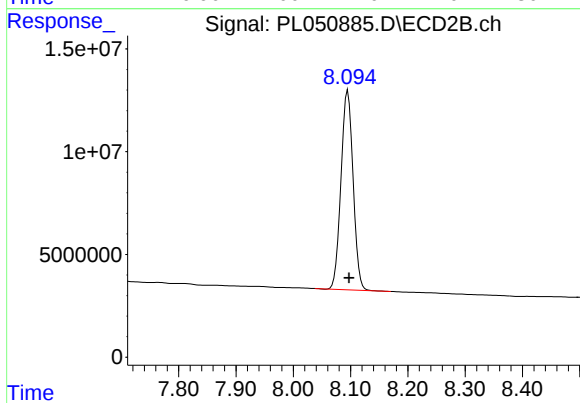
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 200192643
Conc: 69.24 ng/ml



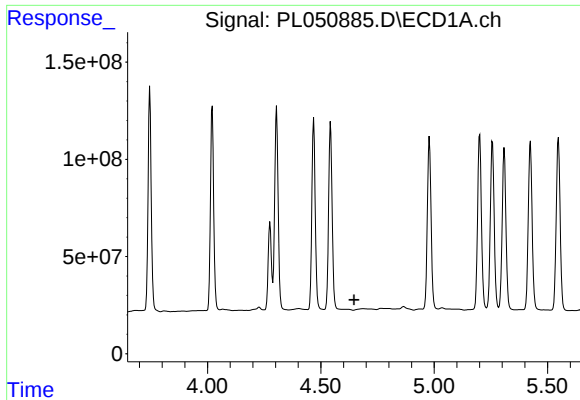
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 557449954
Conc: 56.86 ng/ml



#22 Mirex

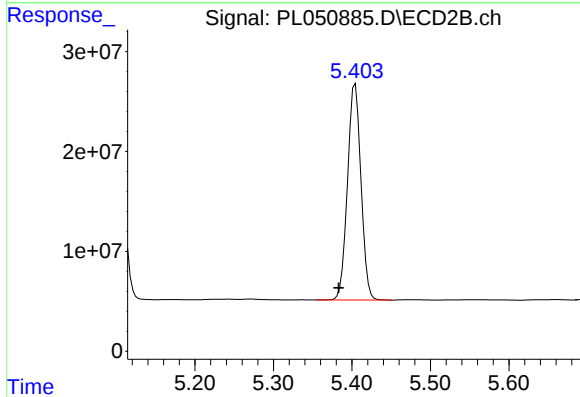
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 142293152
Conc: 61.95 ng/ml



#24 Chlordane-2

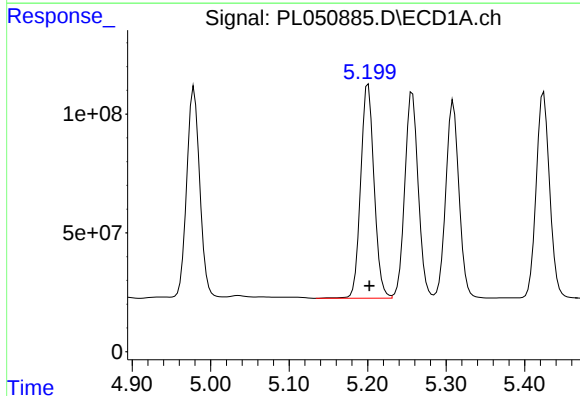
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



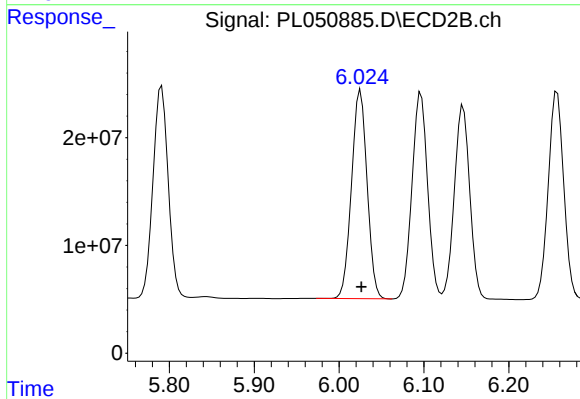
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 258670279
Conc: 2202.34 ng/ml



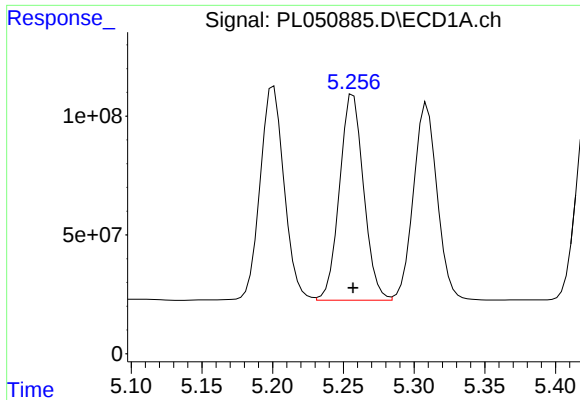
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 1070696578
Conc: 764.90 ng/ml



#25 Chlordane-3

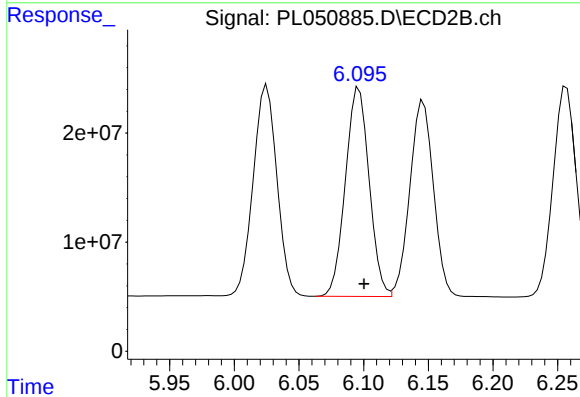
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 246939467
Conc: 513.41 ng/ml



#26 Chlordane-4

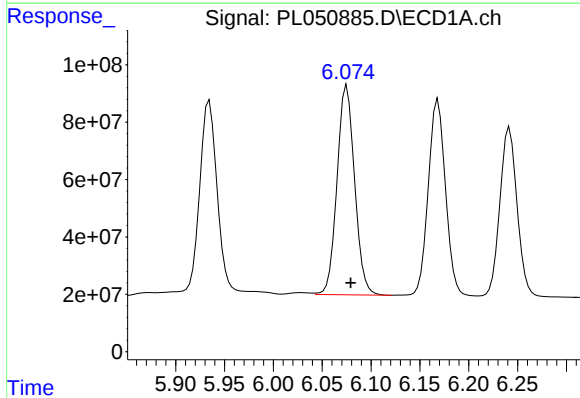
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1030275919
Conc: 781.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



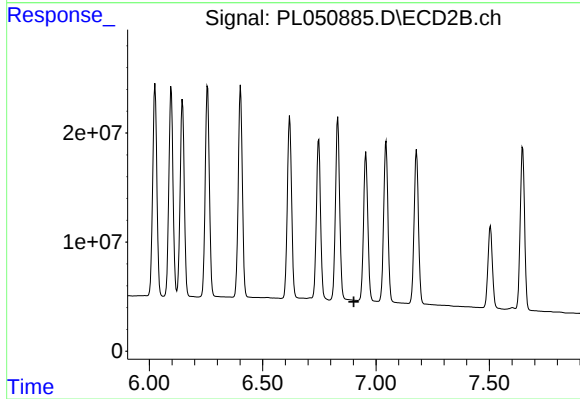
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 244286632
Conc: 420.52 ng/ml



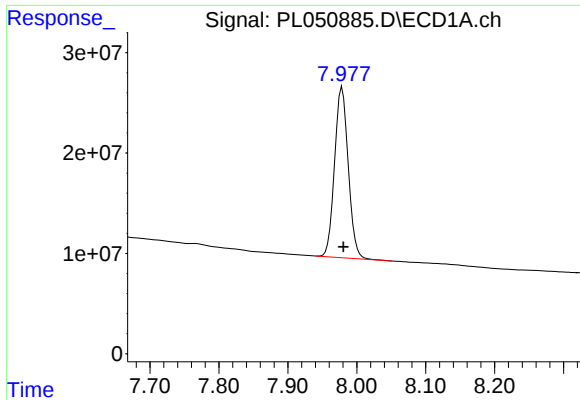
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 914915467
Conc: 1801.24 ng/ml



#27 Chlordane-5

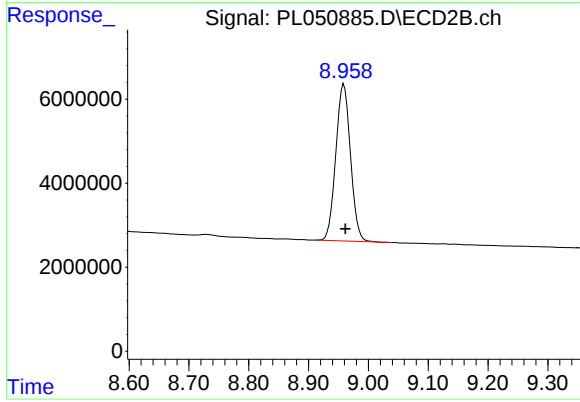
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 233749376
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 63781466
Conc: 22.55 ng/ml