

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 17:20
 Operator : AJ\SJ
 Sample : K1807-32MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:10:33 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...	3.361	3.981	112.9E6	37682806	16.415	17.596
28)	SA Decachlor...	8.043	9.037	131.6E6	38194478	15.731	16.716
Target Compounds							
2)	A alpha-BHC	3.792	4.371	473.8E6	135.6E6	42.654	44.616
3)	MA gamma-BHC...	4.069	4.655	439.7E6	127.3E6	43.504	45.054
4)	MA Heptachlor	4.356	5.162	453.8E6	132.8E6	43.007	44.651
5)	MB Aldrin	4.597	5.466	414.9E6	121.9E6	42.659	45.127
6)	B beta-BHC	4.321	4.828	183.4E6	58605391	42.783	46.148
7)	B delta-BHC	4.517	5.044	410.4E6	97699184	42.941	45.423
8)	B Heptachlor...	5.034	5.853	402.3E6	109.9E6	43.103	45.773
9)	A Endosulfan I	5.366	6.209	380.5E6	109.7E6	42.570	44.047
10)	B gamma-Chl...	5.257	6.087	417.3E6	118.7E6	42.636	44.256
11)	B alpha-Chl...	5.313	6.159	412.9E6	120.1E6	42.582	44.517
12)	B 4,4'-DDE	5.480	6.317	385.3E6	107.2E6	43.894	45.881
13)	MA Dieldrin	5.606	6.466	415.5E6	114.9E6	43.471	44.725
14)	MA Endrin	5.859	6.683	367.4E6	94237269	40.797	41.418
15)	B Endosulfa...	6.133	6.893	359.6E6	102.9E6	41.482	43.761
16)	A 4,4'-DDD	5.992	6.807	318.6E6	89922047	43.517	46.759
17)	MA 4,4'-DDT	6.228	7.105	304.9E6	85023603	40.651	43.084
18)	B Endrin al...	6.300	7.017	292.3E6	84654404	39.986	41.412
19)	B Endosulfa...	6.512	7.240	325.3E6	95105895	40.026	42.279
20)	A Methoxychlor	6.772	7.564	166.4E6	50712673	37.887	41.317
21)	B Endrin ke...	6.995	7.709	390.9E6	106.0E6	42.426	44.563
22)	Mirex	7.172	8.162	297.8E6	86051120	40.027	43.205
24)	Chlordane-2	0.000	5.466f	0	121.9E6	N.D.	1008.748 #
25)	Chlordane-3	5.257	6.087	417.3E6	118.7E6	363.796	304.737
26)	Chlordane-4	5.313	6.159	412.9E6	120.1E6	389.525	256.706 #
27)	Chlordane-5	6.133	0.000	359.6E6	0	1041.236	N.D. #

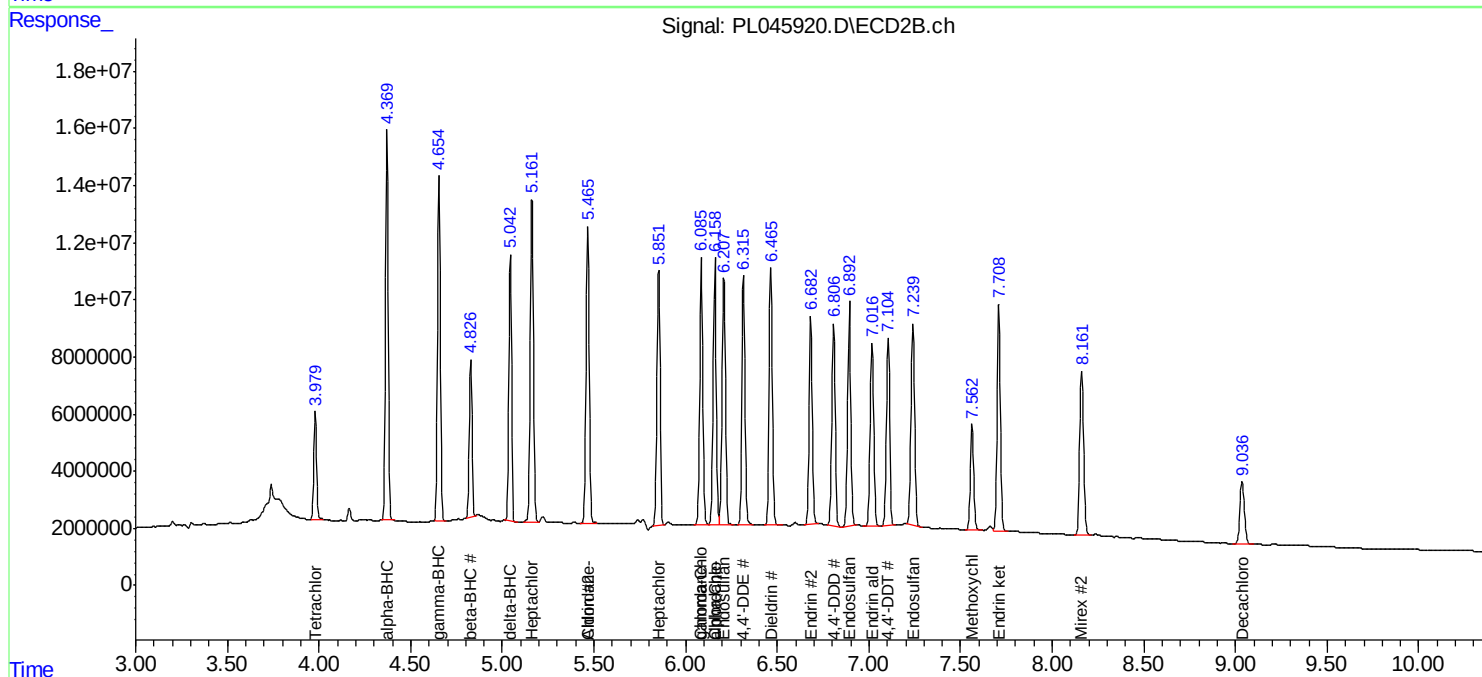
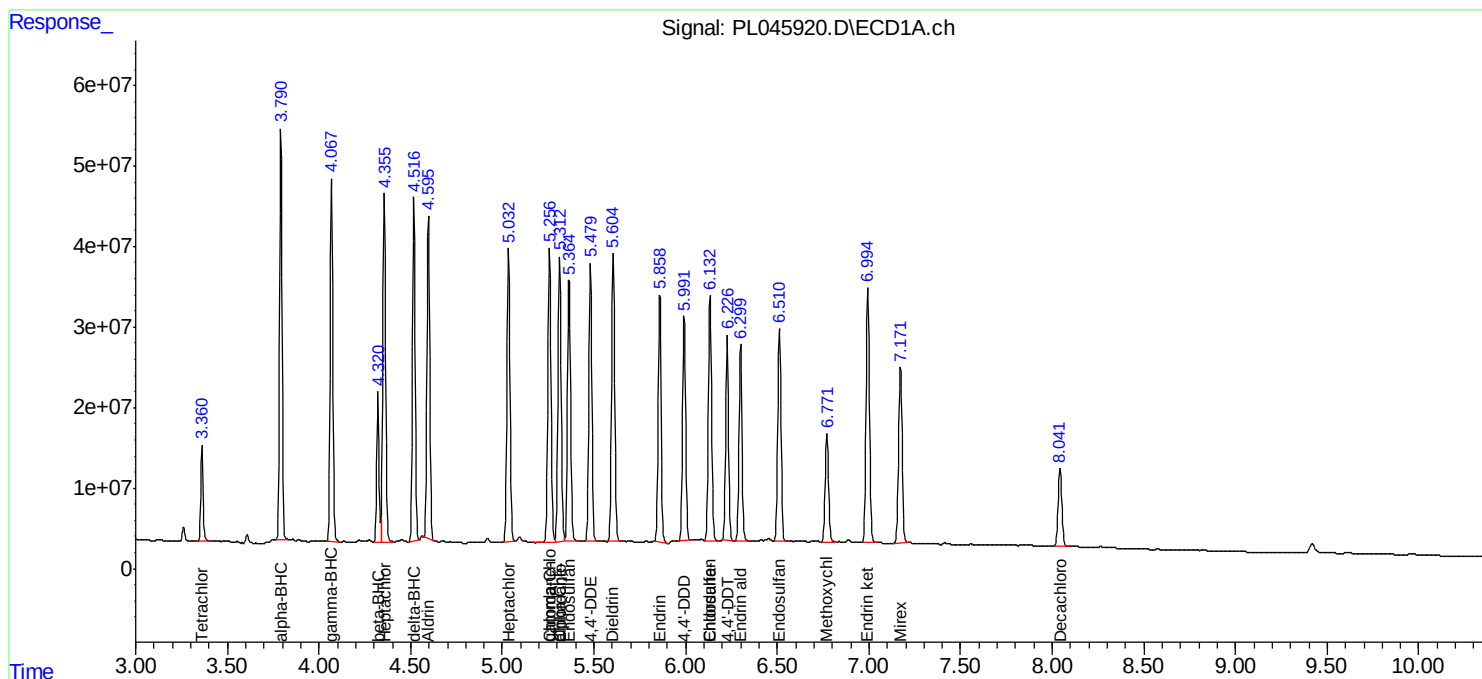
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

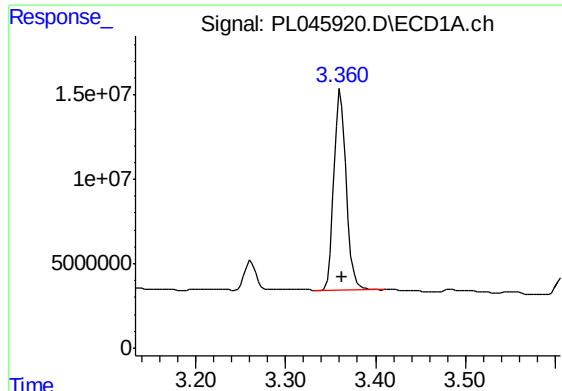
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 17:20
Operator : AJ\SJ
Sample : K1807-32MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-13MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:10:33 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

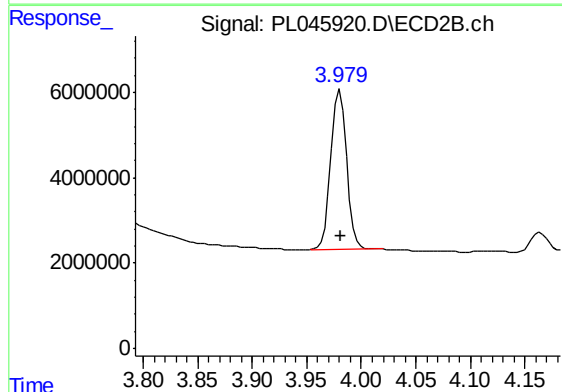




#1 Tetrachloro-m-xylene

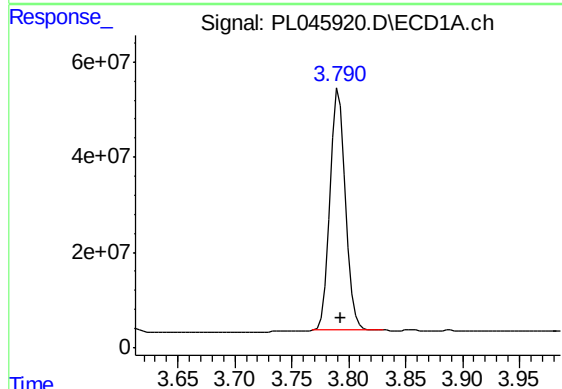
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 112920360
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



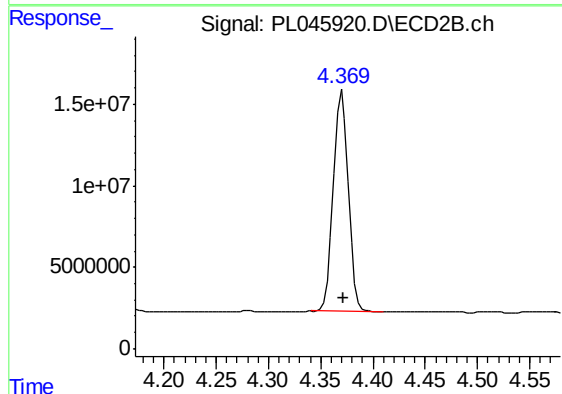
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 37682806
Conc: 17.60 ng/ml



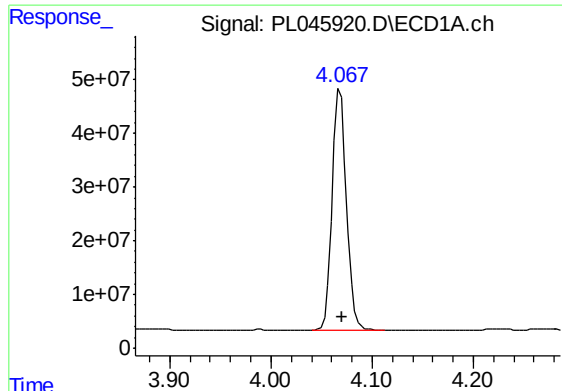
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 473775564
Conc: 42.65 ng/ml



#2 alpha-BHC

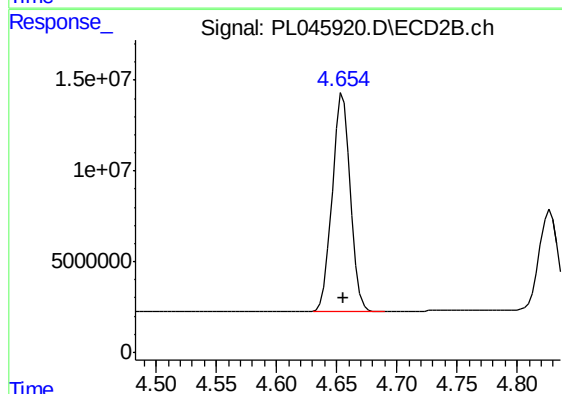
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 135572085
Conc: 44.62 ng/ml



#3 gamma-BHC (Lindane)

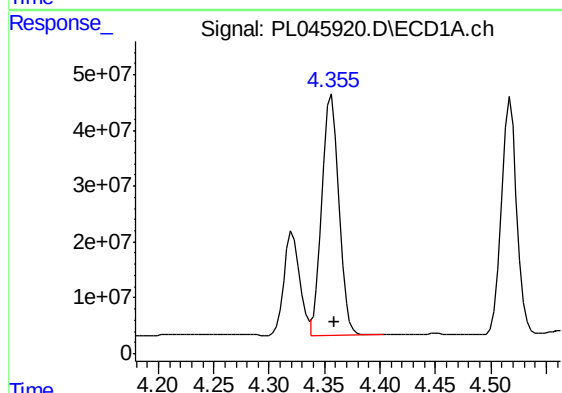
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 439705225
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



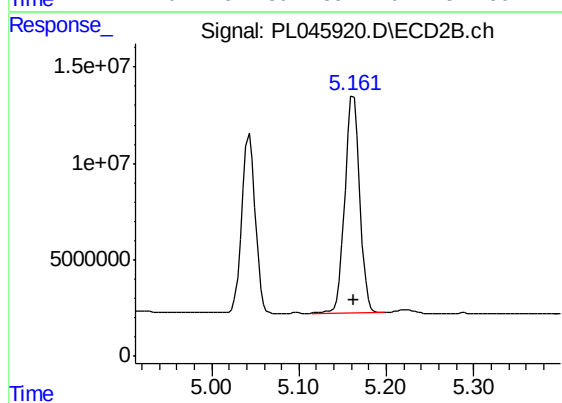
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 127259452
Conc: 45.05 ng/ml



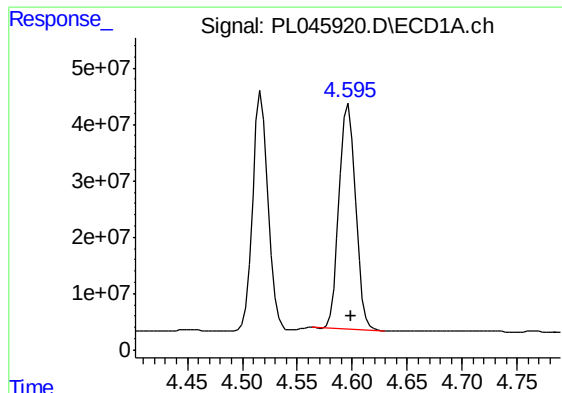
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 453822664
Conc: 43.01 ng/ml



#4 Heptachlor

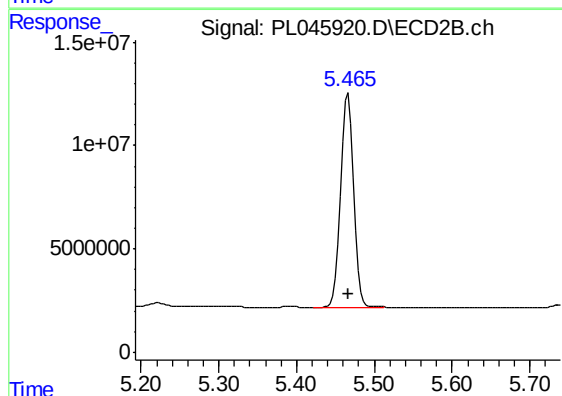
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 132832914
Conc: 44.65 ng/ml



#5 Aldrin

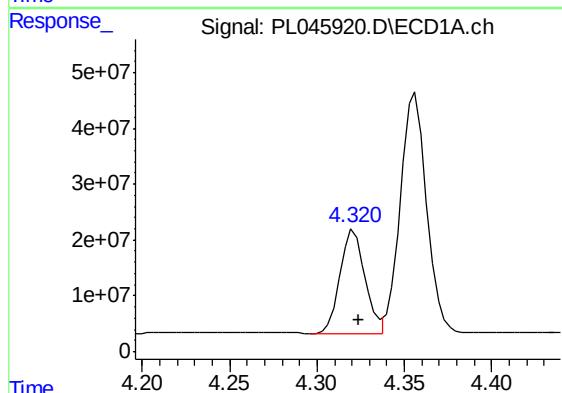
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 414914737
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



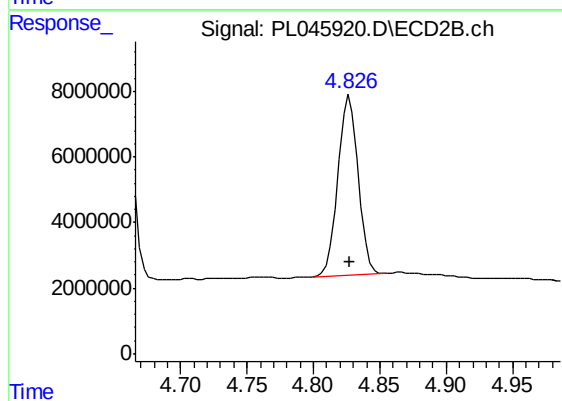
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 121887148
Conc: 45.13 ng/ml



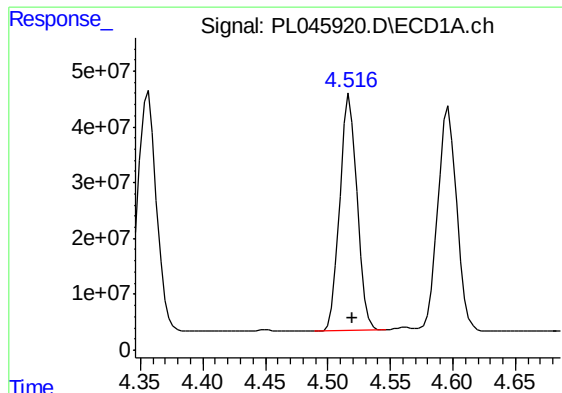
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 183369178
Conc: 42.78 ng/ml



#6 beta-BHC

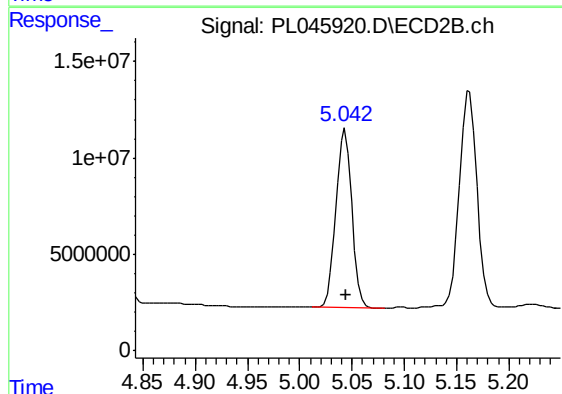
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 58605391
Conc: 46.15 ng/ml



#7 delta-BHC

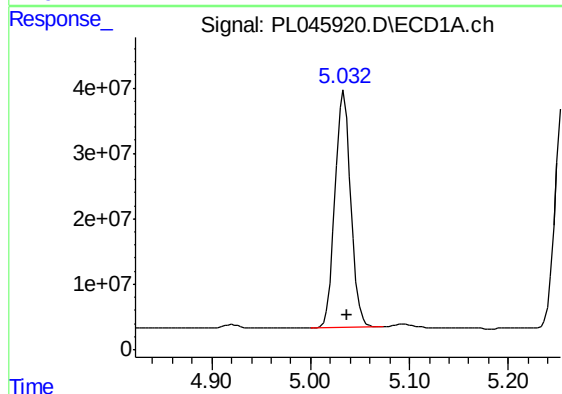
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 410425517
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



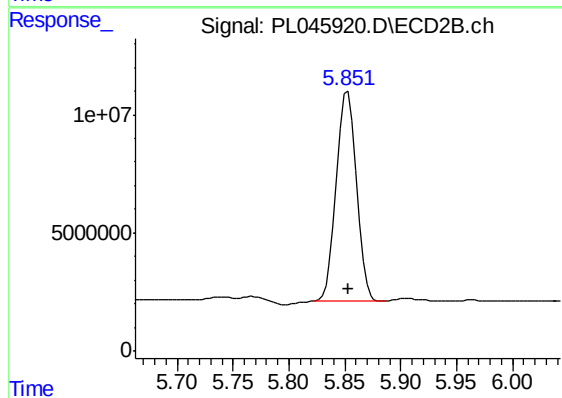
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 97699184
Conc: 45.42 ng/ml



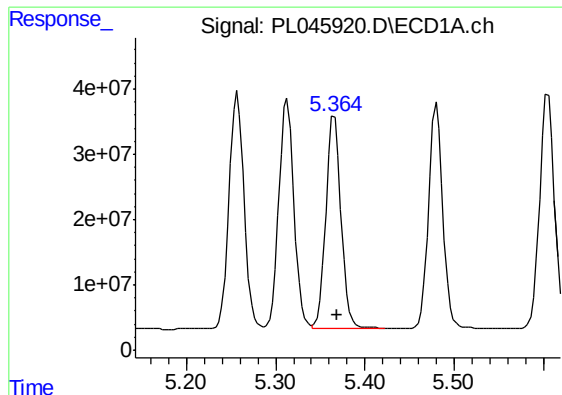
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 402285224
Conc: 43.10 ng/ml



#8 Heptachlor epoxide

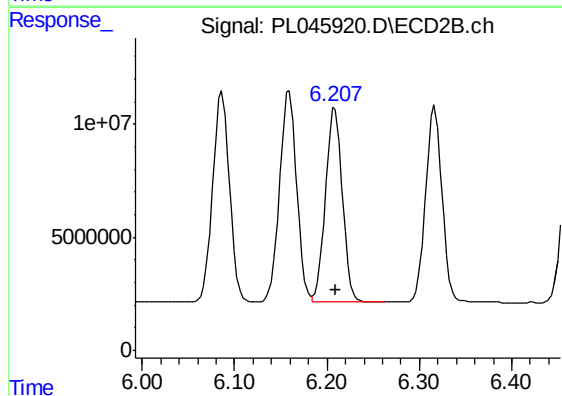
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 109943119
Conc: 45.77 ng/ml



#9 Endosulfan I

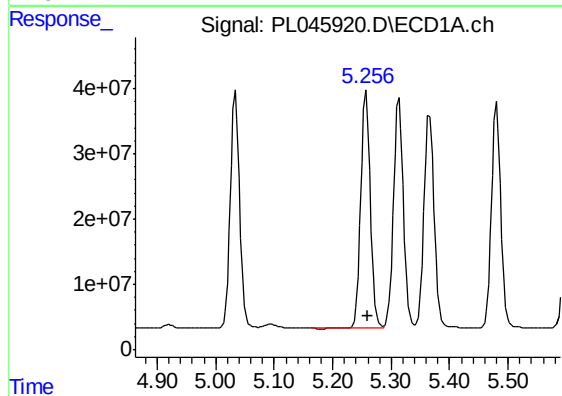
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 380502564
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



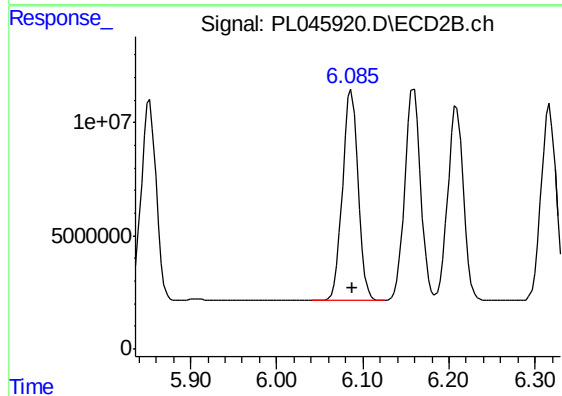
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 109690305
Conc: 44.05 ng/ml



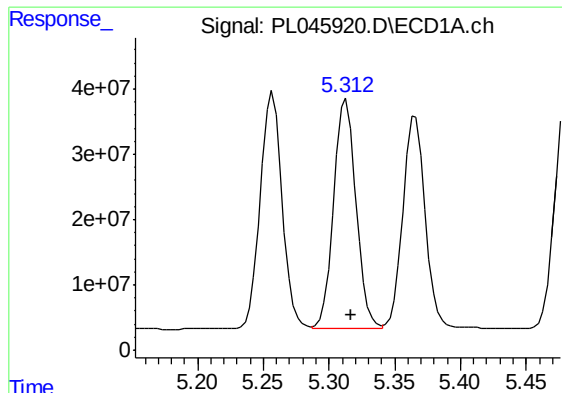
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 417281330
Conc: 42.64 ng/ml



#10 gamma-Chlordane

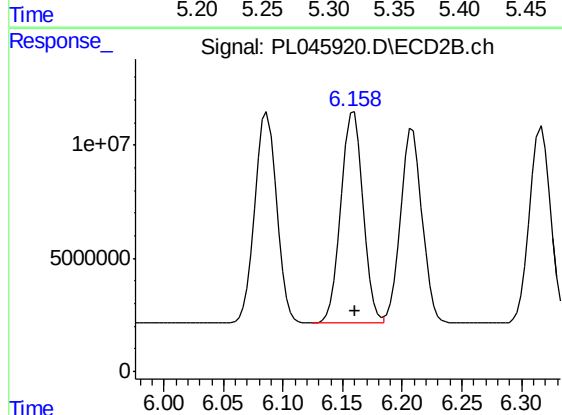
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 118734547
Conc: 44.26 ng/ml



#11 alpha-Chlordane

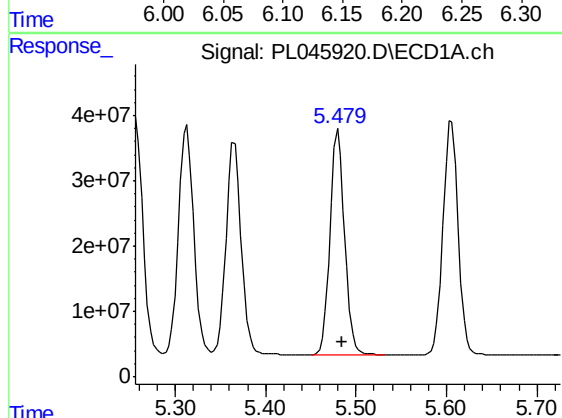
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 412917227
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



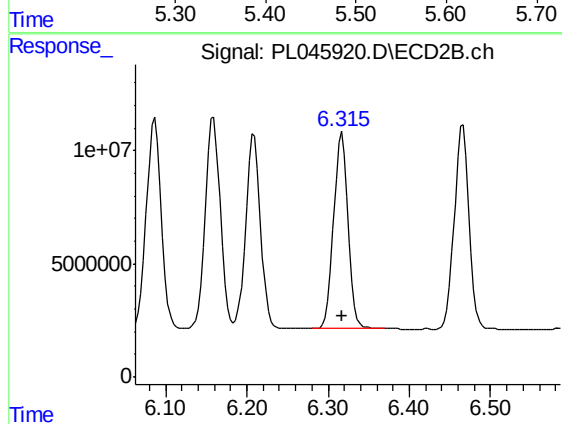
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 120093595
Conc: 44.52 ng/ml



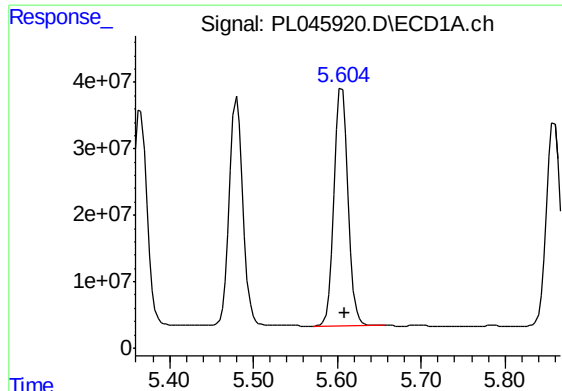
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 385306047
Conc: 43.89 ng/ml



#12 4,4'-DDE

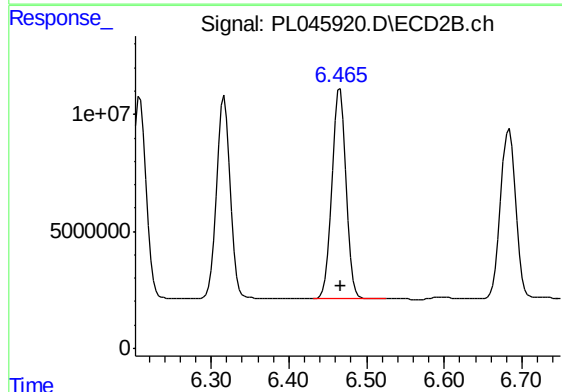
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 107172475
Conc: 45.88 ng/ml



#13 Dieldrin

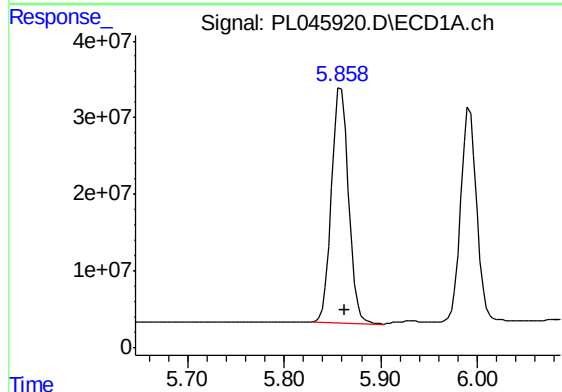
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 415496723
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



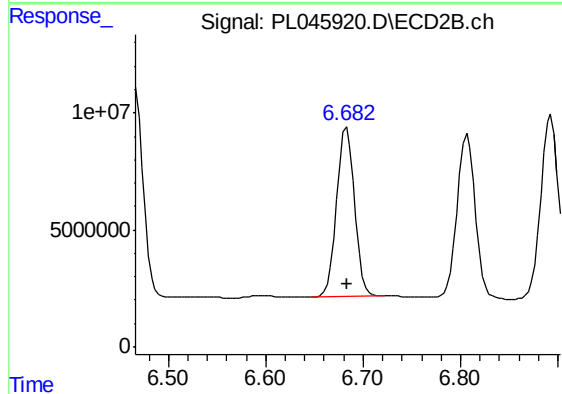
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 114930621
Conc: 44.72 ng/ml



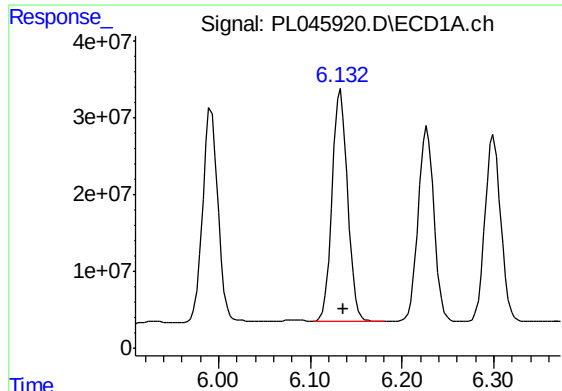
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 367402776
Conc: 40.80 ng/ml



#14 Endrin

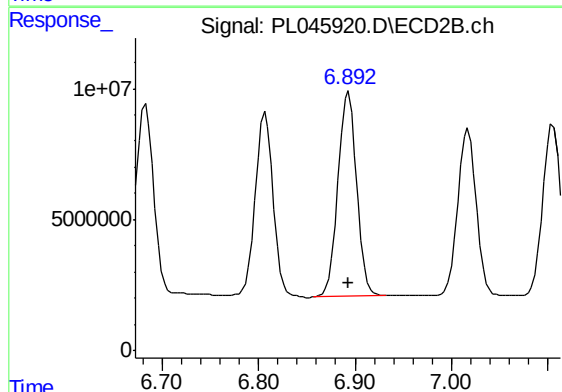
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 94237269
Conc: 41.42 ng/ml



#15 Endosulfan II

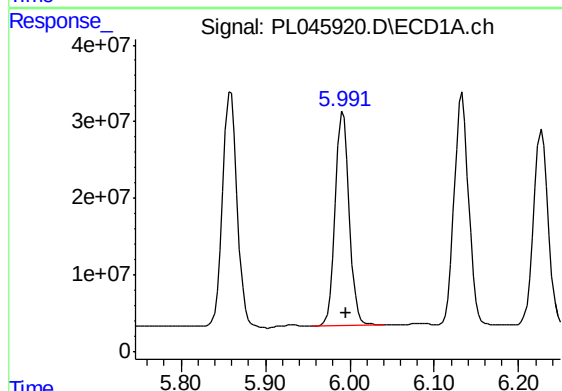
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 359587194
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



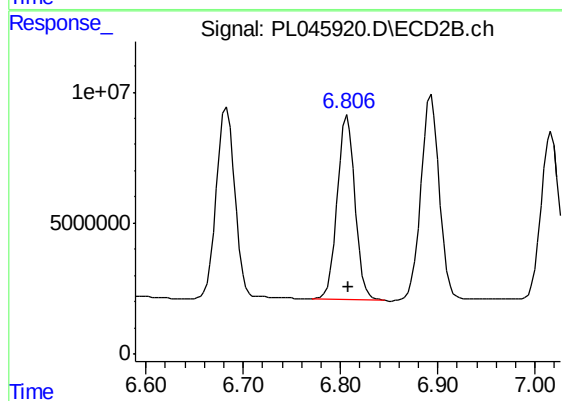
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 102909415
Conc: 43.76 ng/ml



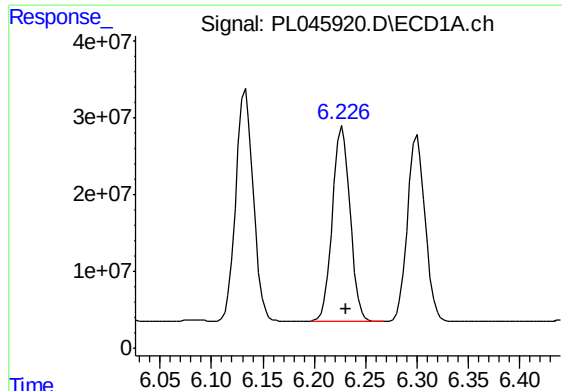
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 318625446
Conc: 43.52 ng/ml



#16 4,4'-DDD

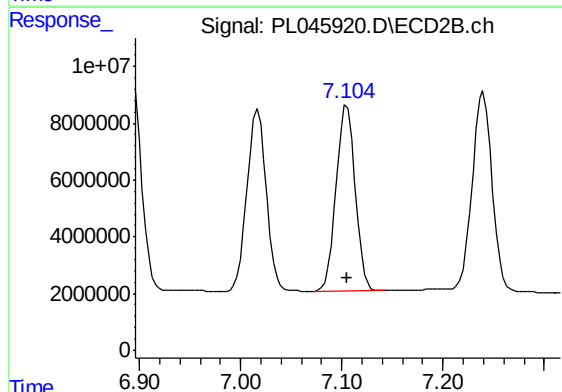
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 89922047
Conc: 46.76 ng/ml



#17 4,4'-DDT

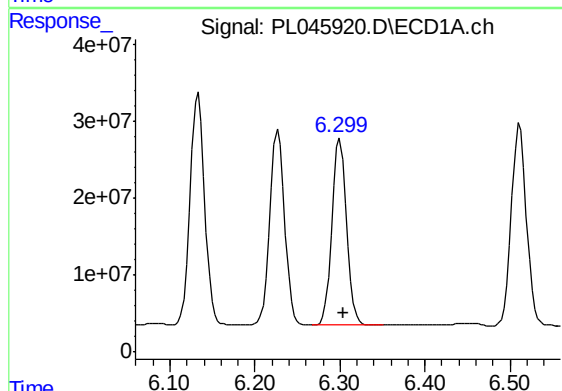
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 304886713
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



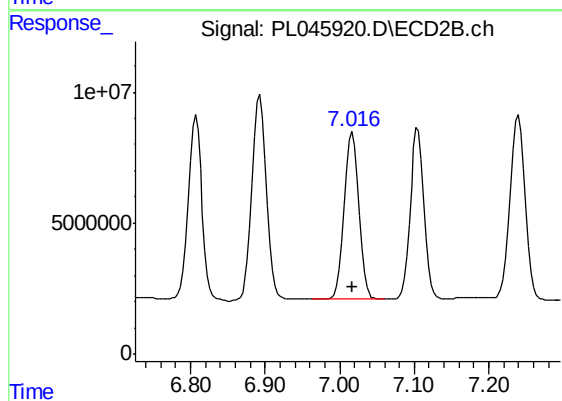
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 85023603
Conc: 43.08 ng/ml



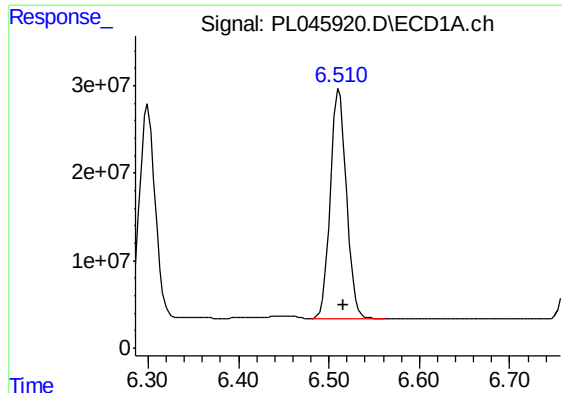
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 292279006
Conc: 39.99 ng/ml



#18 Endrin aldehyde

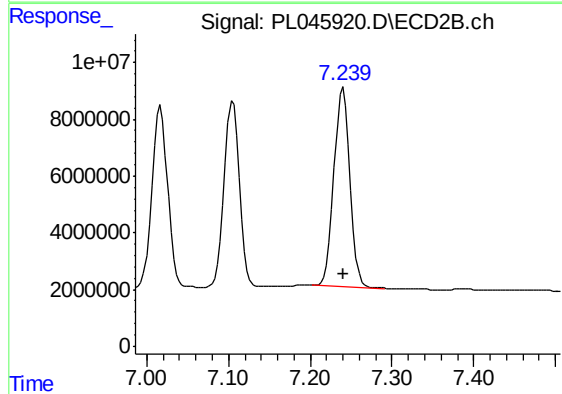
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 84654404
Conc: 41.41 ng/ml



#19 Endosulfan Sulfate

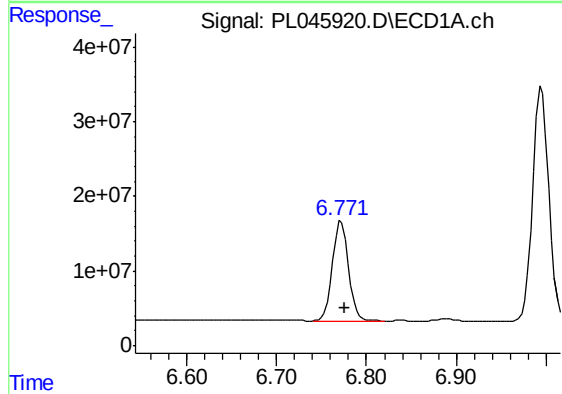
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 325334891
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



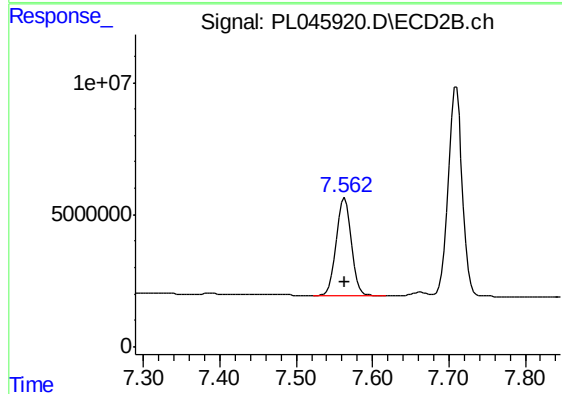
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 95105895
Conc: 42.28 ng/ml



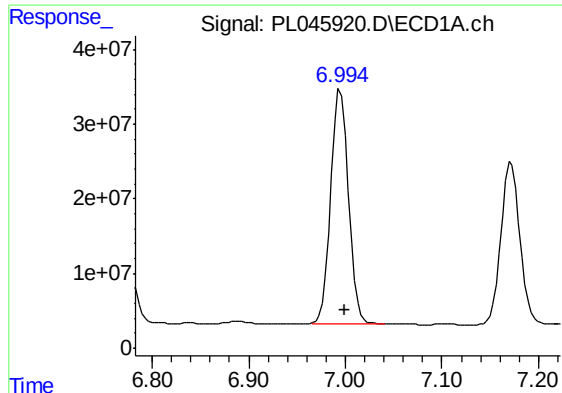
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 166389826
Conc: 37.89 ng/ml



#20 Methoxychlor

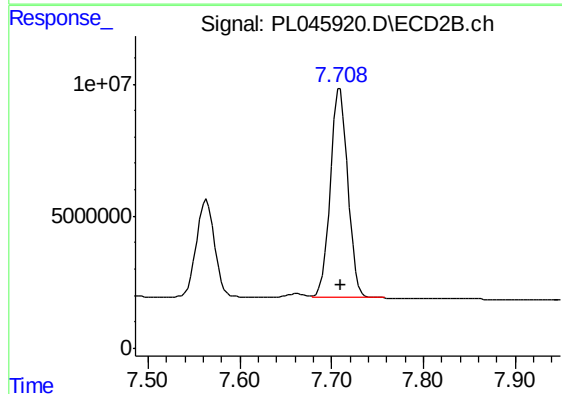
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 50712673
Conc: 41.32 ng/ml



#21 Endrin ketone

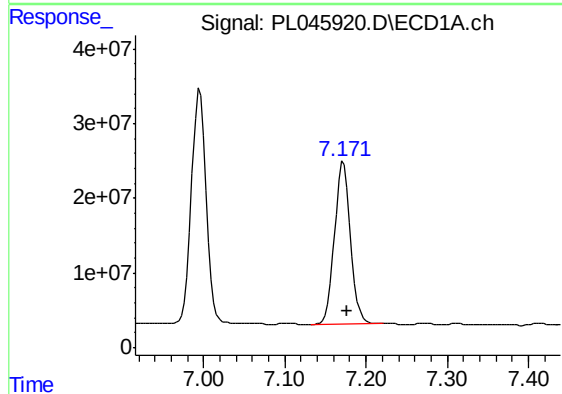
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 390859127
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



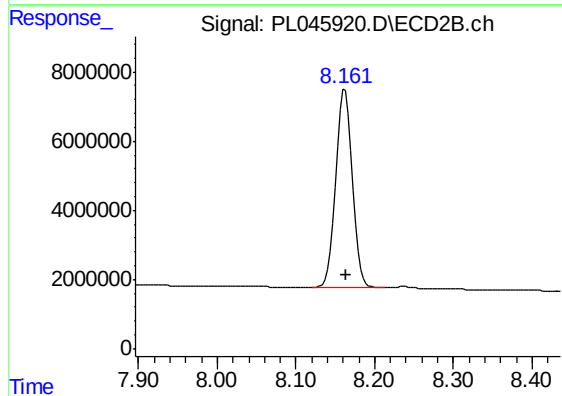
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 105989980
Conc: 44.56 ng/ml



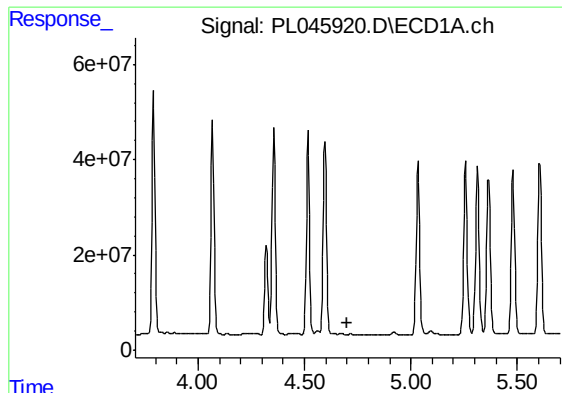
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 297804389
Conc: 40.03 ng/ml



#22 Mirex

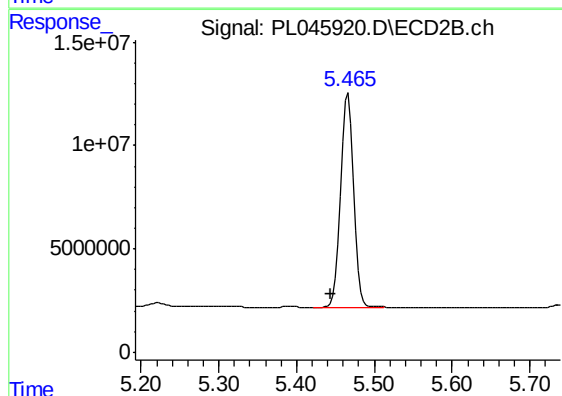
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 86051120
Conc: 43.21 ng/ml



#24 Chlordane-2

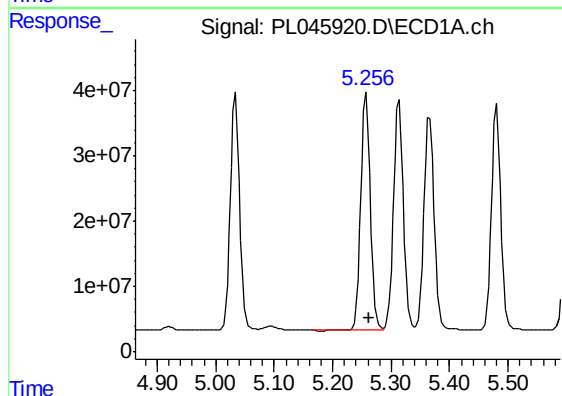
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



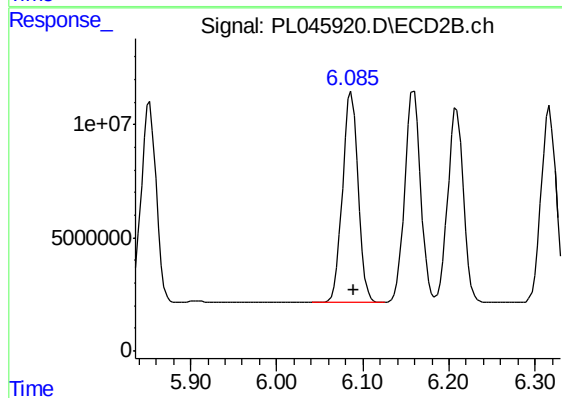
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 121887148
Conc: 1008.75 ng/ml



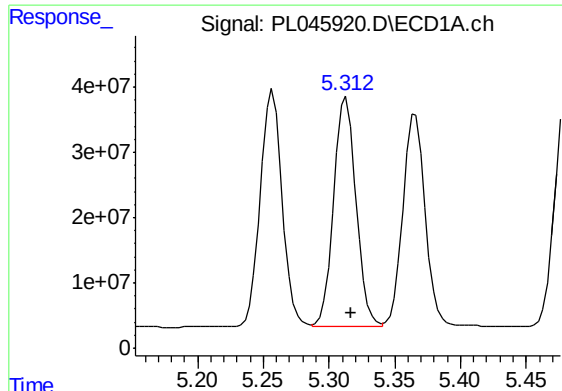
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 417281330
Conc: 363.80 ng/ml



#25 Chlordane-3

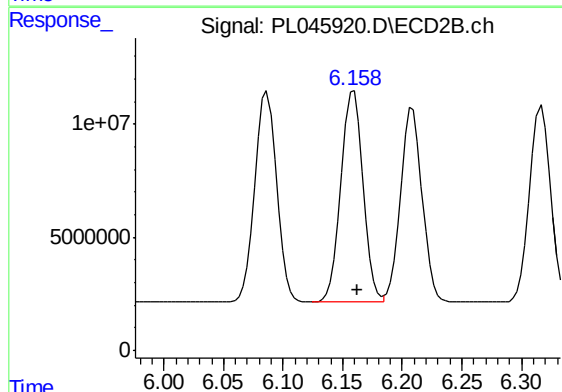
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 118734547
Conc: 304.74 ng/ml



#26 Chlordane-4

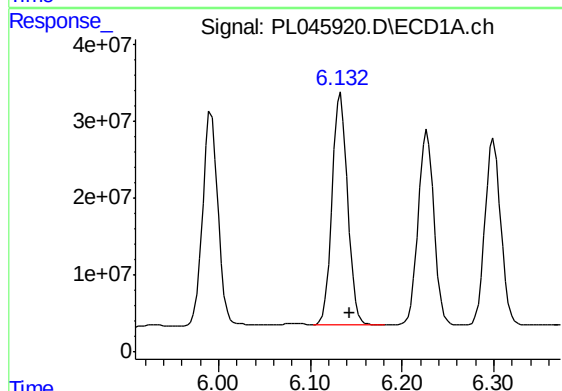
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 412917227
Conc: 389.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



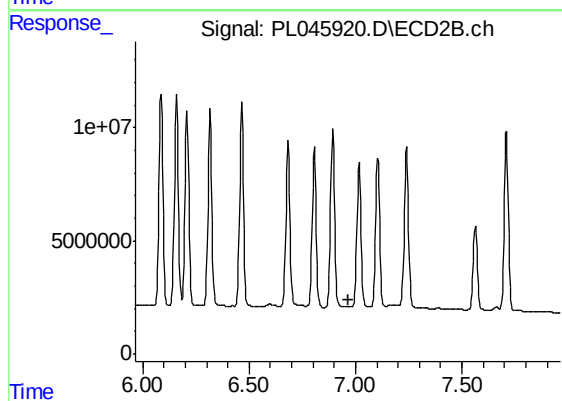
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 120093595
Conc: 256.71 ng/ml



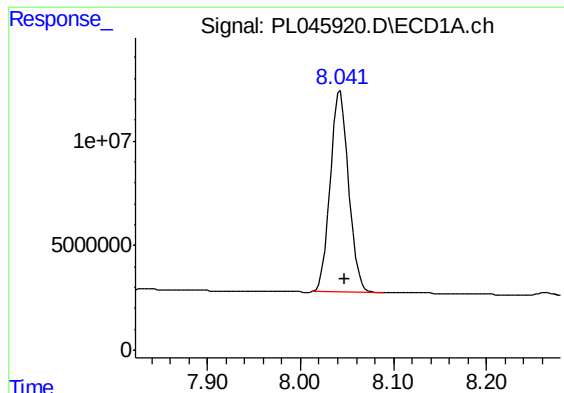
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 359587194
Conc: 1041.24 ng/ml



#27 Chlordane-5

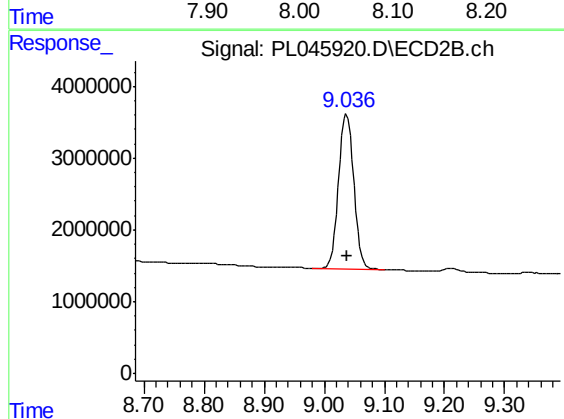
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 131625408
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MSD



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 38194478
Conc: 16.72 ng/ml