

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 16:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.827	197.0E6	247.9E6	53.986	42.949
28)	SA Decachlor...	9.017	7.993	133.7E6	182.5E6	47.525	36.590
Target Compounds							
2)	A alpha-BHC	3.983	3.333	298.8E6	383.1E6	58.097	45.416
3)	MA gamma-BHC...	4.312	3.665	283.9E6	352.5E6	57.012	44.755
4)	MA Heptachlor	4.904	4.014	248.5E6	326.1E6	54.238	42.861
5)	MB Aldrin	5.244	4.298	264.4E6	326.6E6	54.689	44.766
6)	B beta-BHC	4.498	3.961	119.7E6	151.6E6	57.593	44.272
7)	B delta-BHC	4.744	4.195	262.5E6	342.1E6	58.569	44.415
8)	B Heptachlo...	5.663	4.800	242.6E6	290.4E6	58.476	43.443 #
9)	A Endosulfan I	6.045	5.171	215.2E6	270.6E6	53.302	37.713 #
10)	B gamma-Chl...	5.917	5.051	237.5E6	304.5E6	53.672	43.376
11)	B alpha-Chl...	5.998	5.116	233.9E6	298.2E6	53.417	39.657 #
12)	B 4,4'-DDE	6.168	5.305	196.2E6	277.8E6	52.919	42.978
13)	MA Dieldrin	6.318	5.435	224.6E6	292.3E6	53.127	42.864
14)	MA Endrin	6.543	5.709	145.3E6	222.1E6	46.706	36.426
15)	B Endosulfa...	6.756	6.001	185.8E6	248.5E6	53.547	42.376
16)	A 4,4'-DDD	6.676	5.856	170.9E6	250.0E6	58.694	48.750
17)	MA 4,4'-DDT	6.991	6.109	128.8E6	187.9E6	42.449	32.761
18)	B Endrin al...	6.885	6.179	135.4E6	182.5E6	60.570	40.968 #
19)	B Endosulfa...	7.118	6.403	160.5E6	232.7E6	52.469	41.368
20)	A Methoxychlor	7.462	6.681	66492883	99775716	42.207	32.845
21)	B Endrin ke...	7.598	6.907	175.5E6	270.3E6	53.169	43.238
22)	Mirex	8.078	7.098	136.5E6	192.2E6	49.071	38.687
24)	Chlordane-2	5.244f	0.000	264.4E6	0	1350.240	N.D. #
25)	Chlordane-3	5.917	5.051	237.5E6	304.5E6	322.346	378.461
26)	Chlordane-4	5.998	5.116	233.9E6	298.2E6	260.701	396.882 #
27)	Chlordane-5	0.000	6.001	0	248.5E6	N.D.	876.653 #

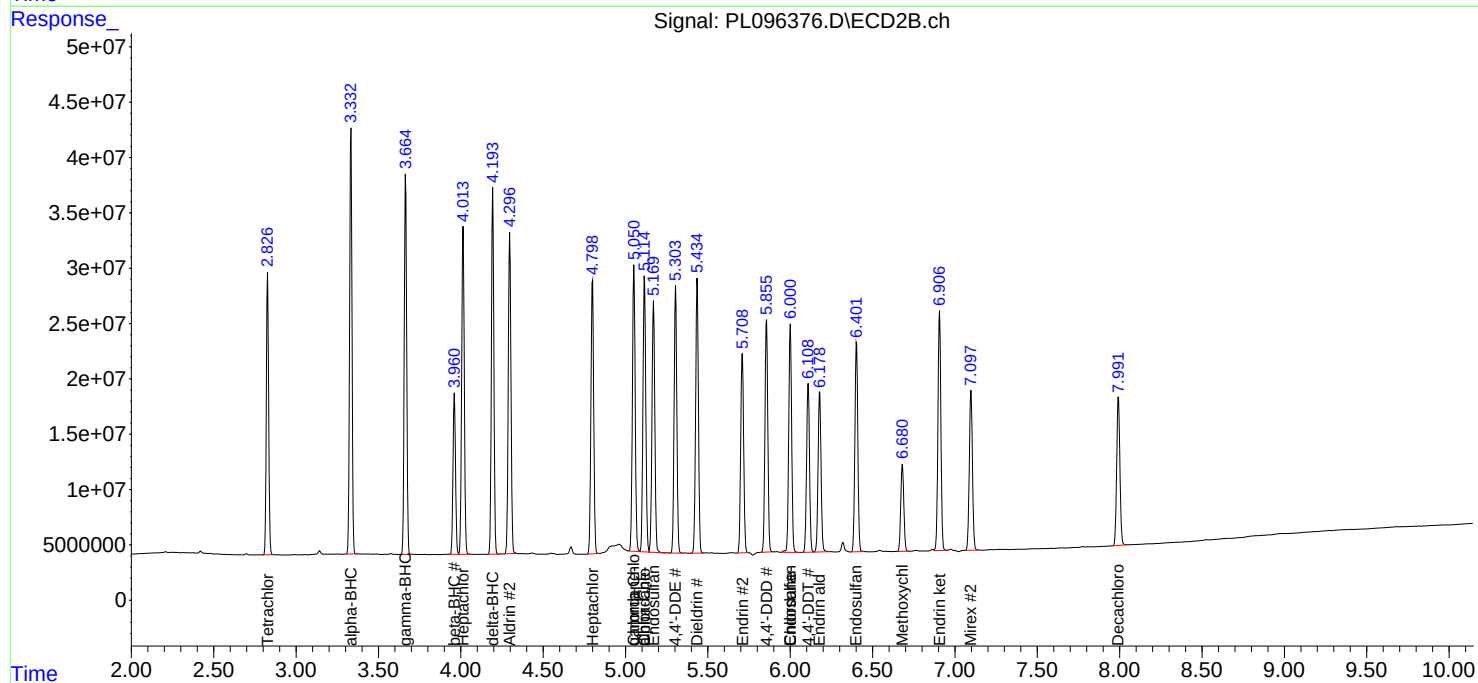
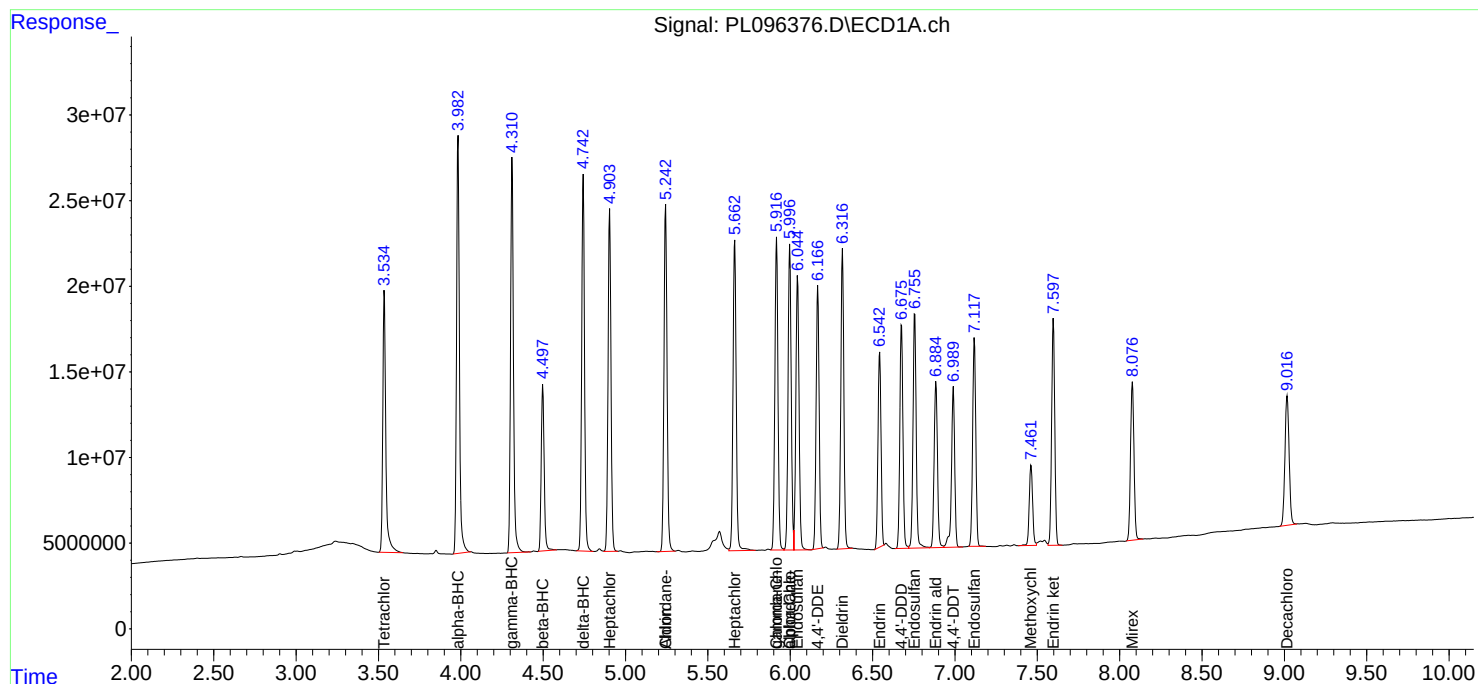
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

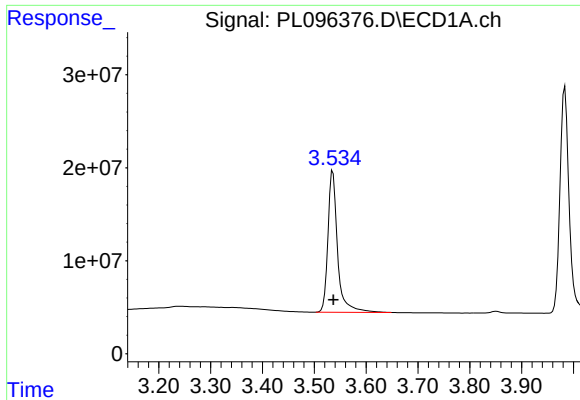
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
Data File : PL096376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 16:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:38:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

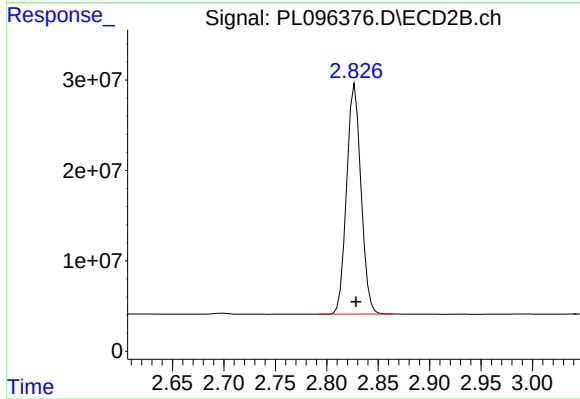




#1 Tetrachloro-m-xylene

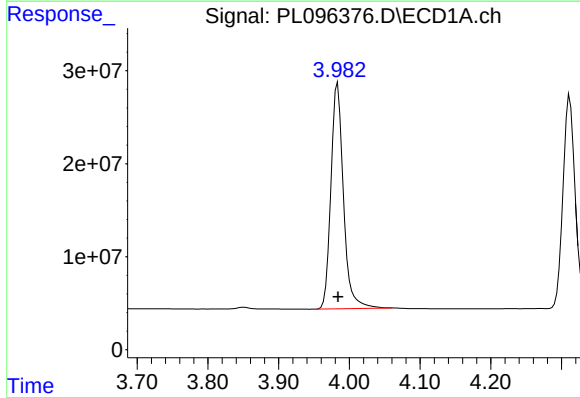
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 196994120
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



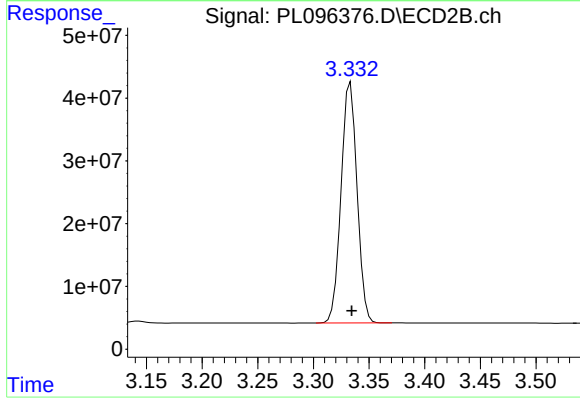
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 247865512
Conc: 42.95 ng/ml



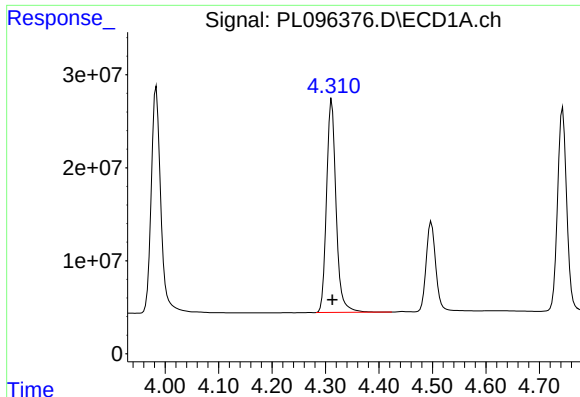
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 298801003
Conc: 58.10 ng/ml



#2 alpha-BHC

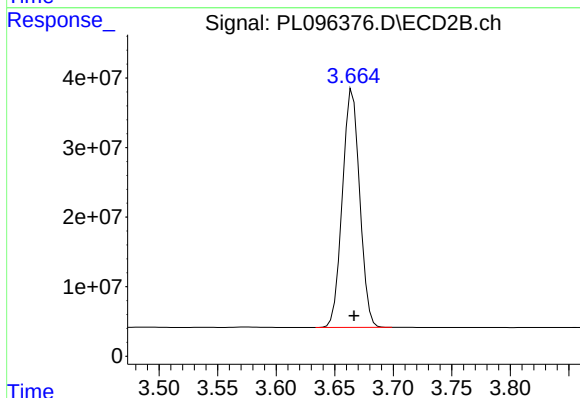
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 383056338
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

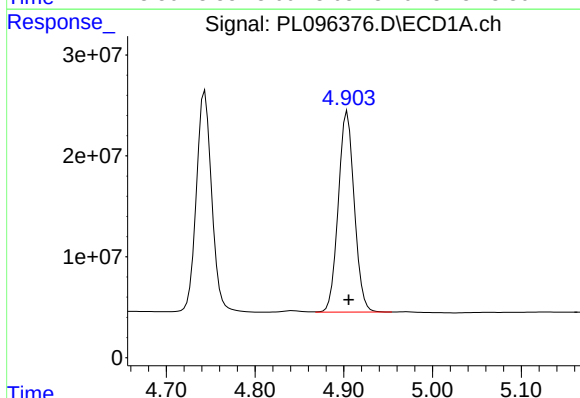
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 283899879
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



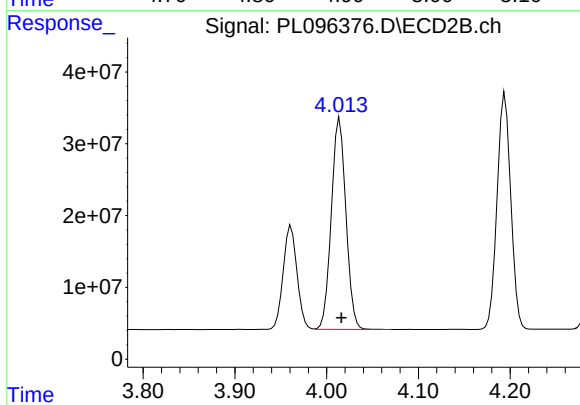
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 352485101
Conc: 44.76 ng/ml



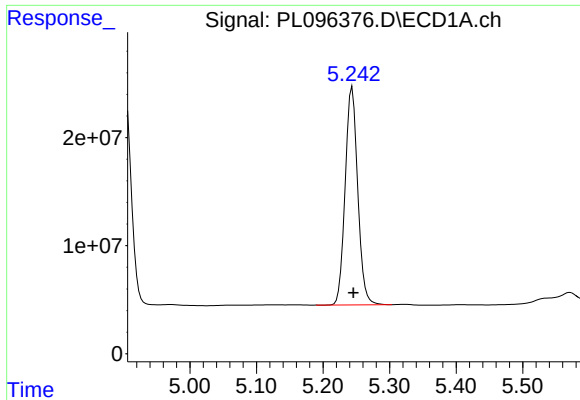
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 248474199
Conc: 54.24 ng/ml



#4 Heptachlor

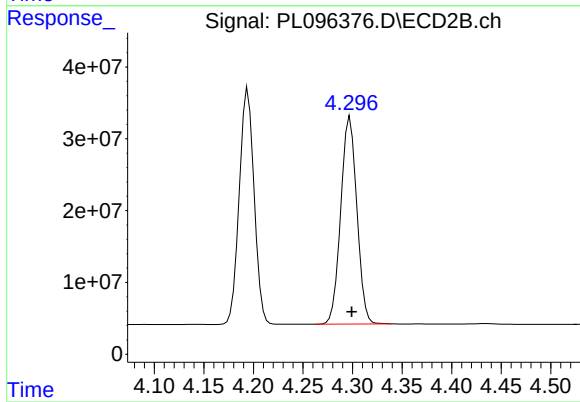
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 326078884
Conc: 42.86 ng/ml



#5 Aldrin

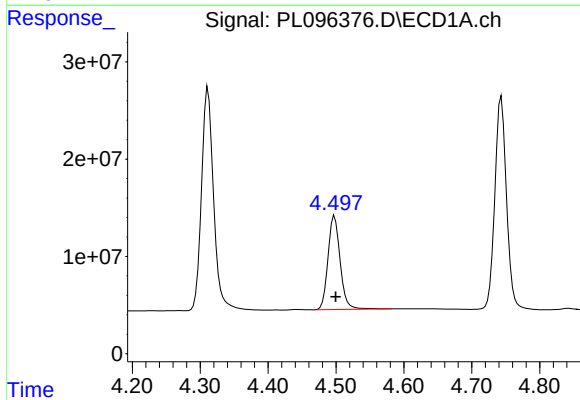
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 264350080
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



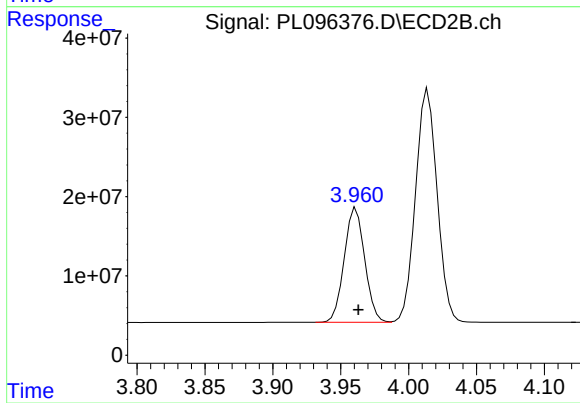
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 326596804
Conc: 44.77 ng/ml



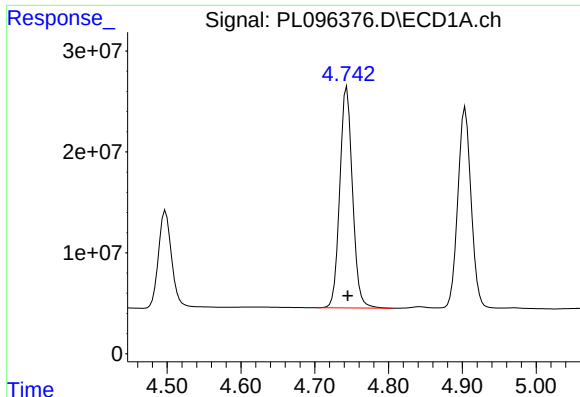
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 119724638
Conc: 57.59 ng/ml



#6 beta-BHC

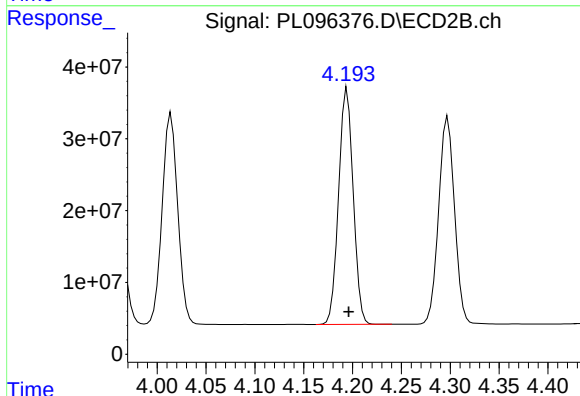
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 151582832
Conc: 44.27 ng/ml



#7 delta-BHC

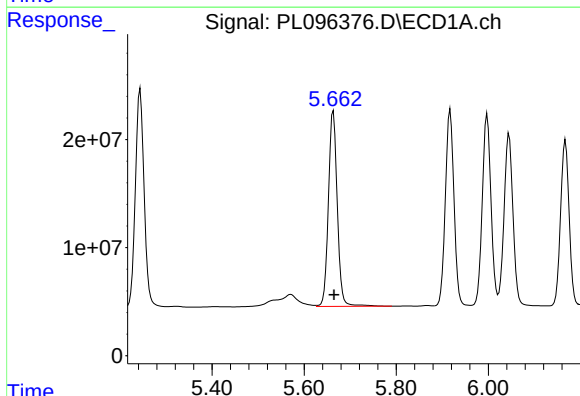
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 262465145
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



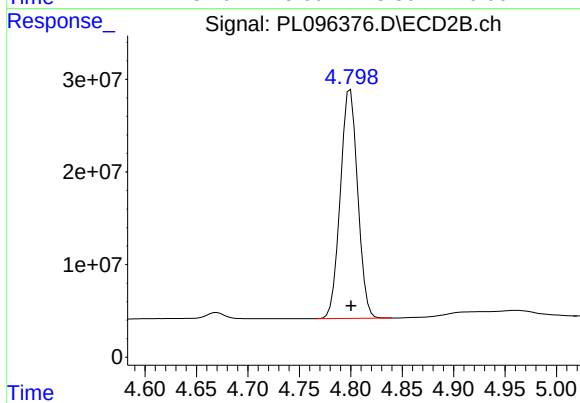
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 342077640
Conc: 44.41 ng/ml



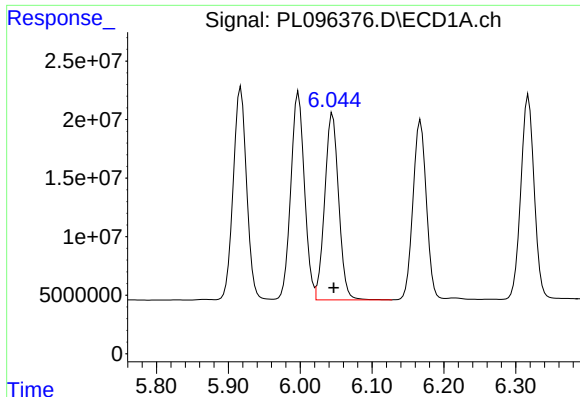
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 242627861
Conc: 58.48 ng/ml



#8 Heptachlor epoxide

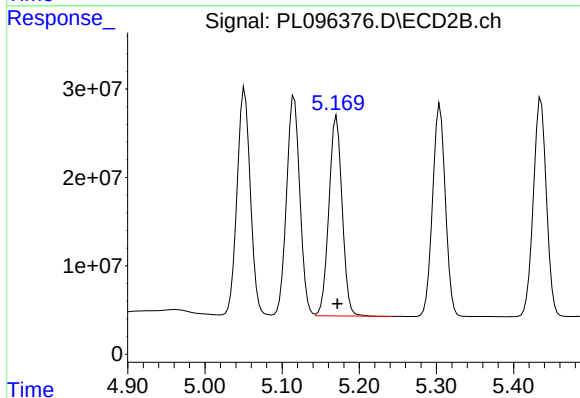
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 290415198
Conc: 43.44 ng/ml



#9 Endosulfan I

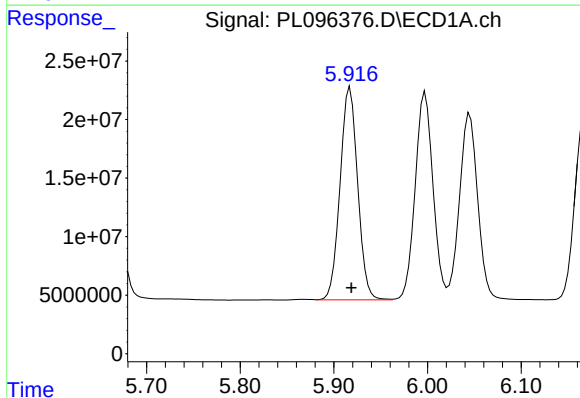
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 215191983
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



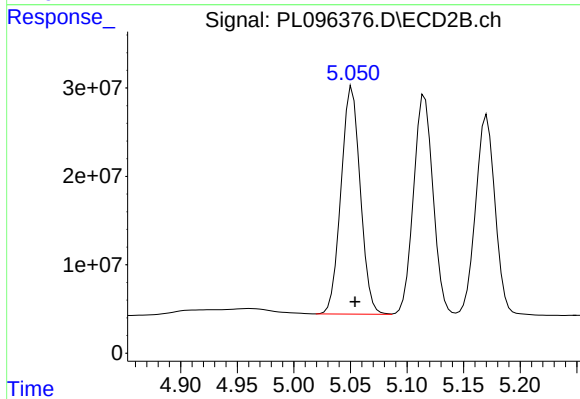
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 270555179
Conc: 37.71 ng/ml



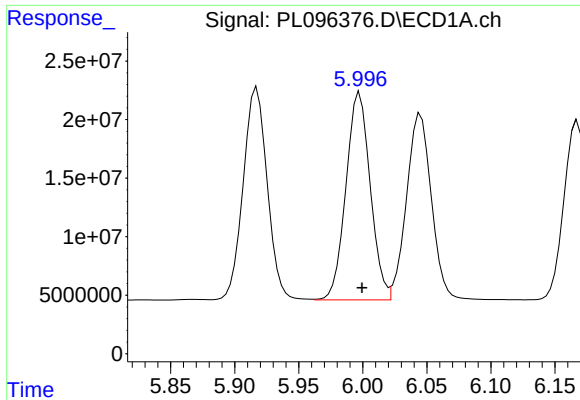
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 237489696
Conc: 53.67 ng/ml



#10 gamma-Chlordane

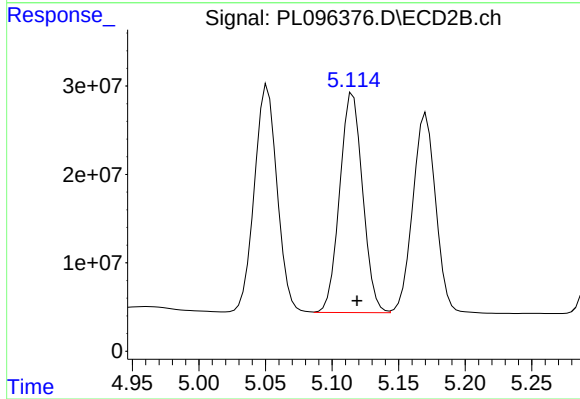
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 304486208
Conc: 43.38 ng/ml



#11 alpha-Chlordane

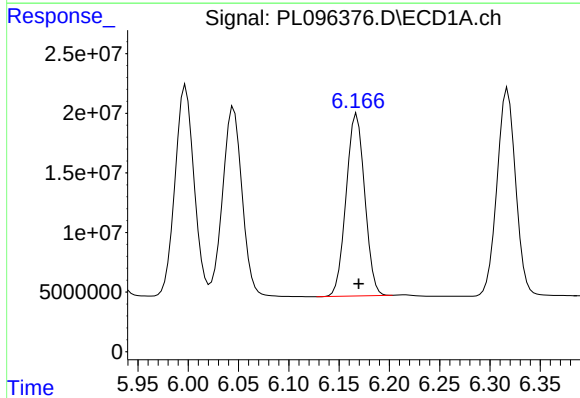
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 233907442
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



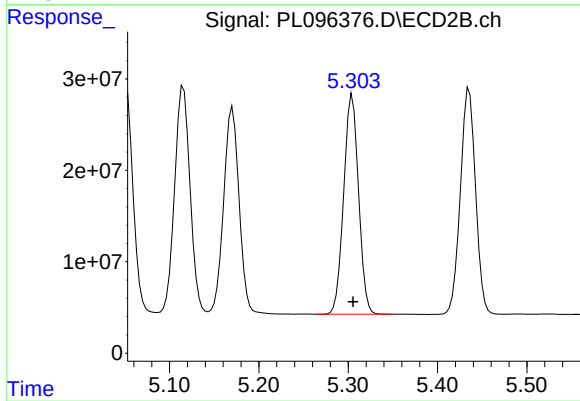
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 298227987
Conc: 39.66 ng/ml



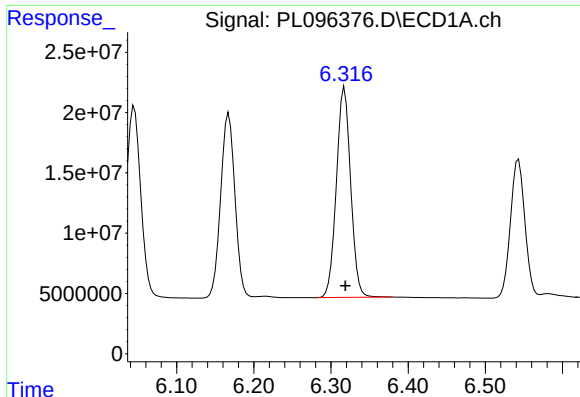
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 196195738
Conc: 52.92 ng/ml



#12 4,4'-DDE

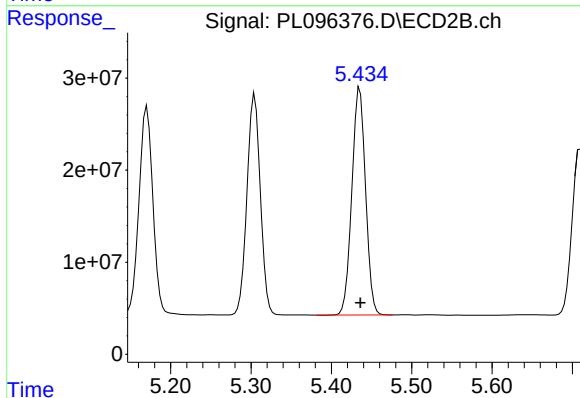
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 277799424
Conc: 42.98 ng/ml



#13 Dieldrin

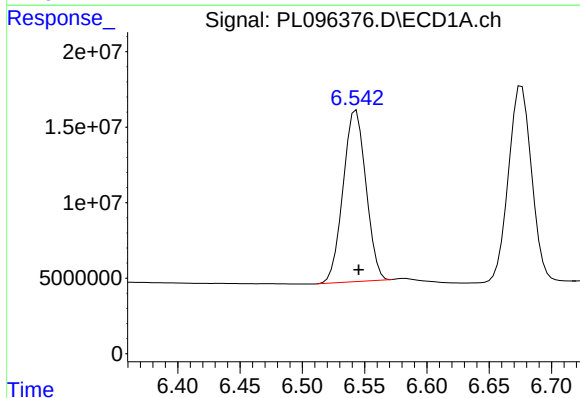
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 224644033
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



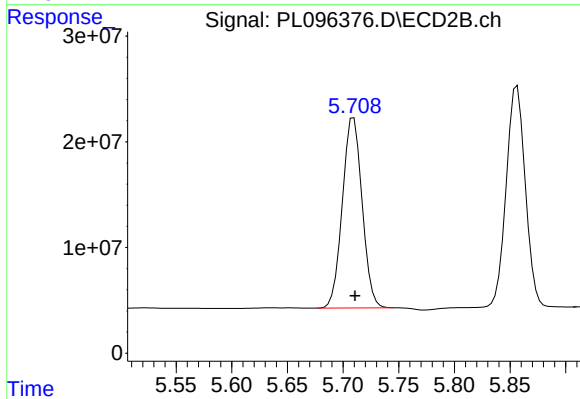
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 292299024
Conc: 42.86 ng/ml



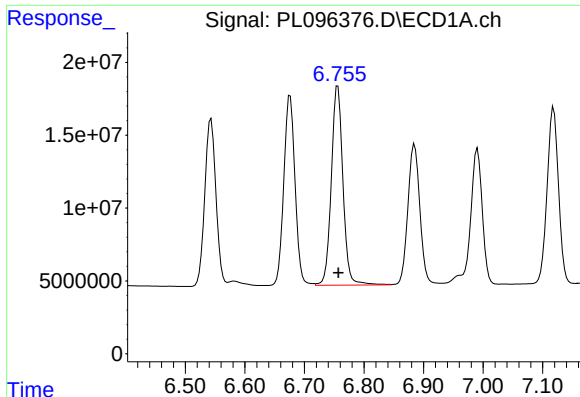
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 145264594
Conc: 46.71 ng/ml



#14 Endrin

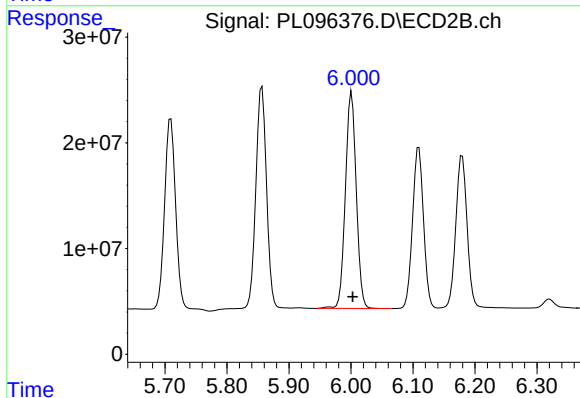
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 222068436
Conc: 36.43 ng/ml



#15 Endosulfan II

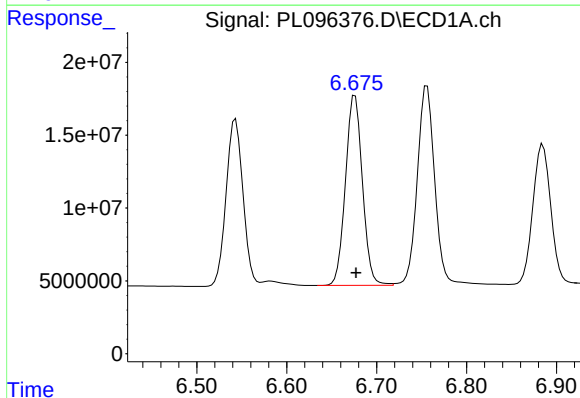
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 185811778
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



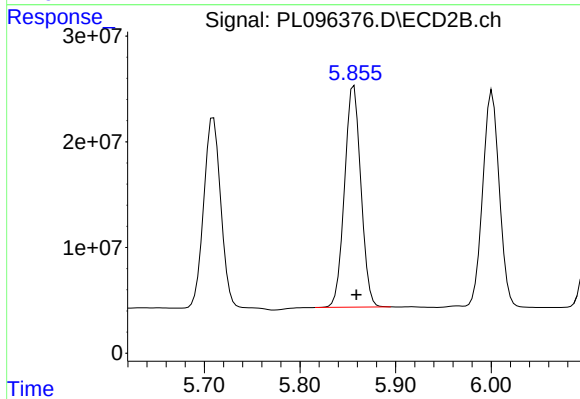
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 248487679
Conc: 42.38 ng/ml



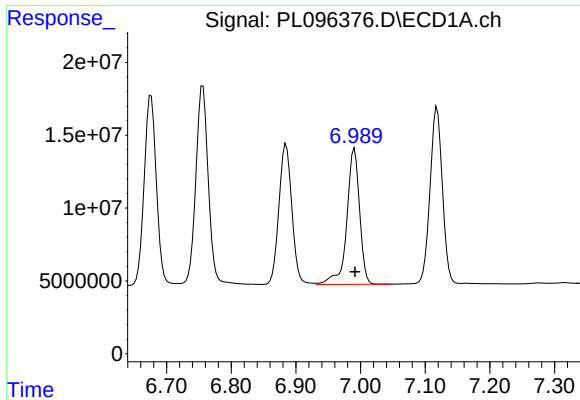
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 170898679
Conc: 58.69 ng/ml



#16 4,4'-DDD

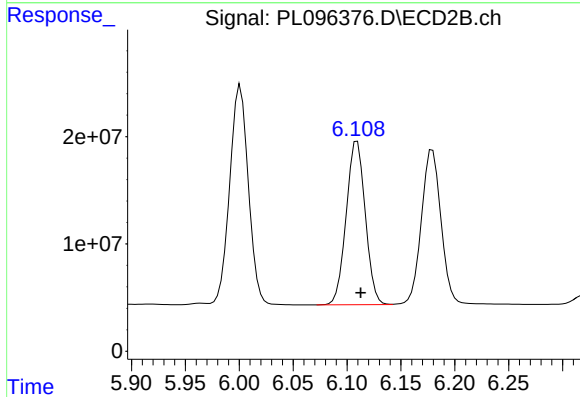
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 250023260
Conc: 48.75 ng/ml



#17 4,4'-DDT

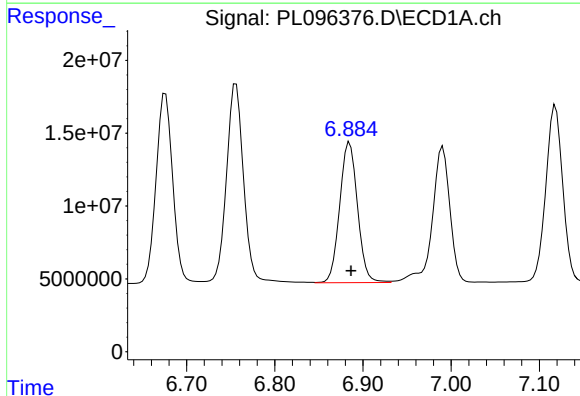
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 128841427
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



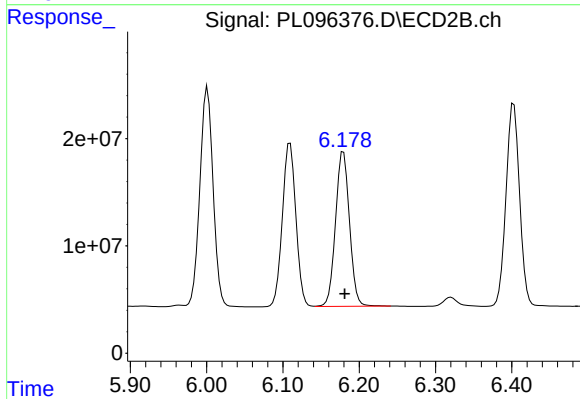
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 187888129
Conc: 32.76 ng/ml



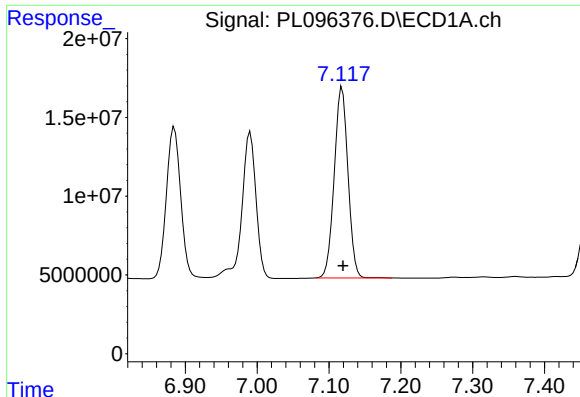
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 135407611
Conc: 60.57 ng/ml



#18 Endrin aldehyde

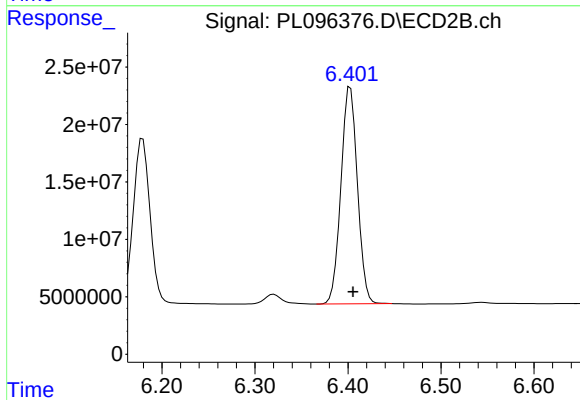
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 182494178
Conc: 40.97 ng/ml



#19 Endosulfan Sulfate

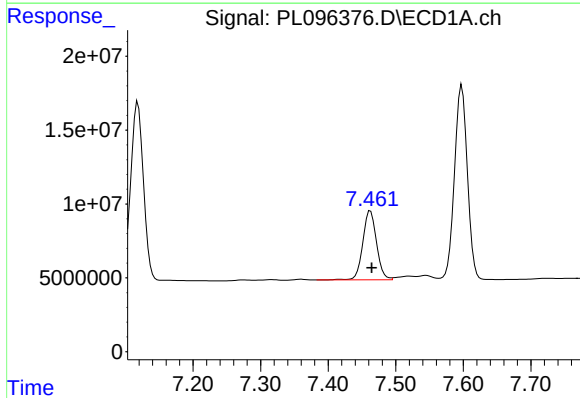
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 160492742
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



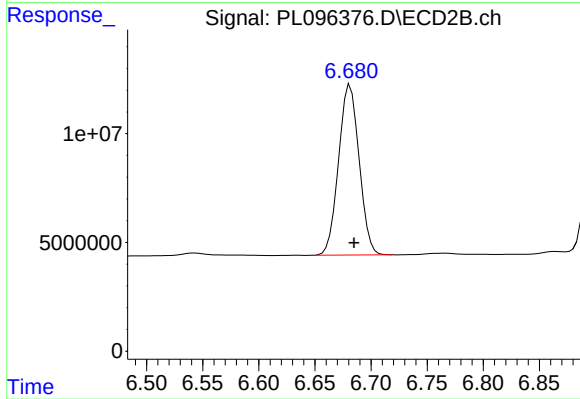
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 232671423
Conc: 41.37 ng/ml



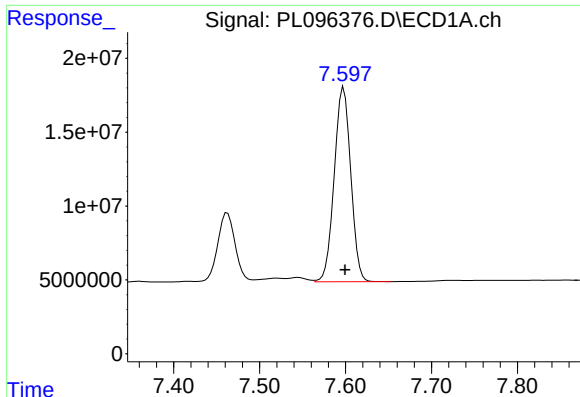
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 66492883
Conc: 42.21 ng/ml



#20 Methoxychlor

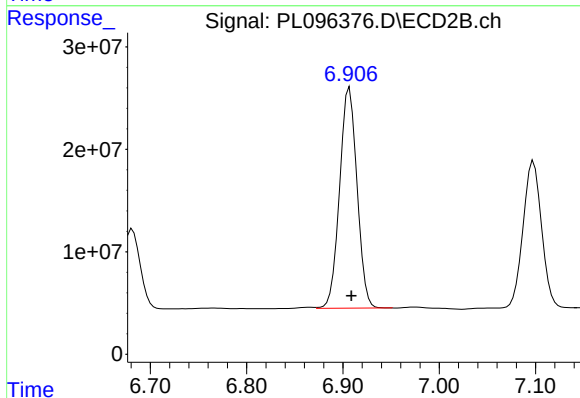
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 99775716
Conc: 32.85 ng/ml



#21 Endrin ketone

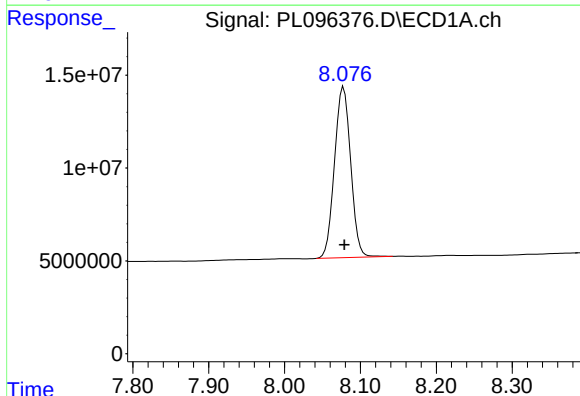
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 175546032
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



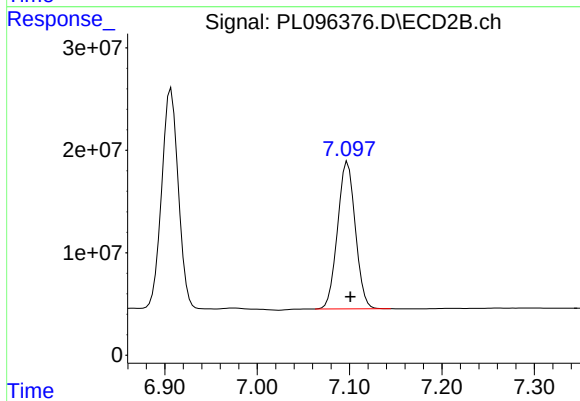
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 270336572
Conc: 43.24 ng/ml



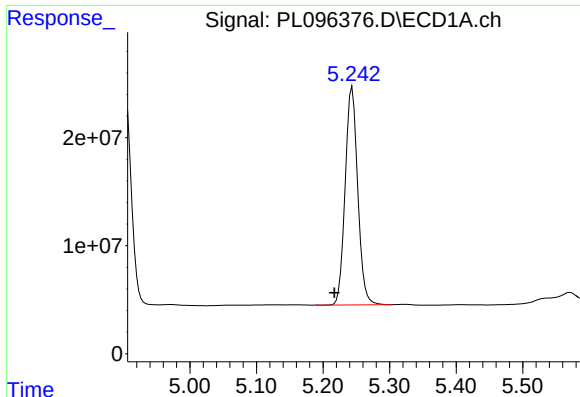
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 136526979
Conc: 49.07 ng/ml



#22 Mirex

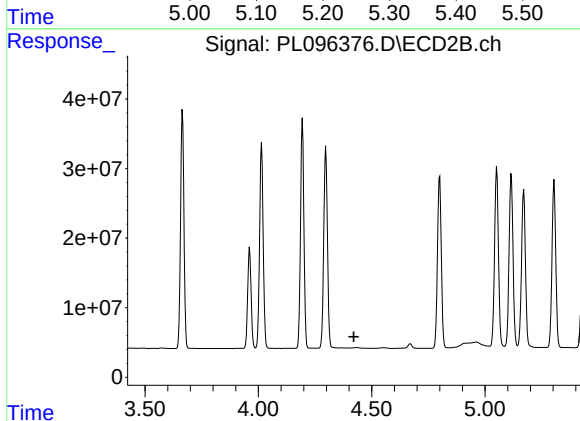
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 192206211
Conc: 38.69 ng/ml



#24 Chlordane-2

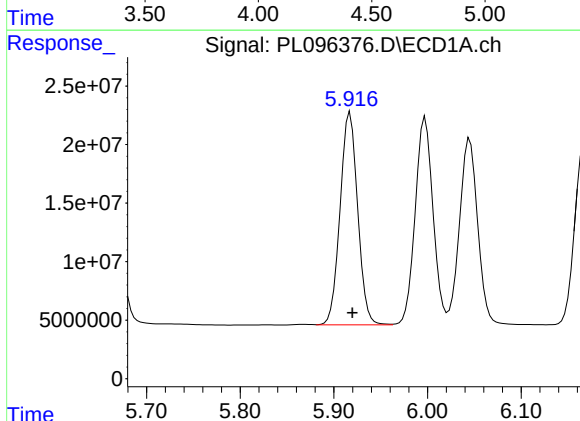
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 264350080
Conc: 1350.24 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



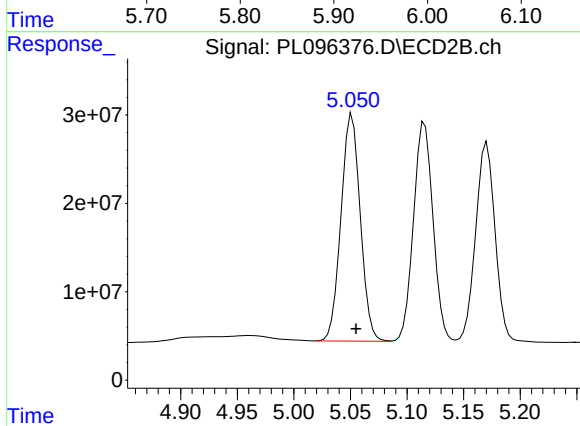
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



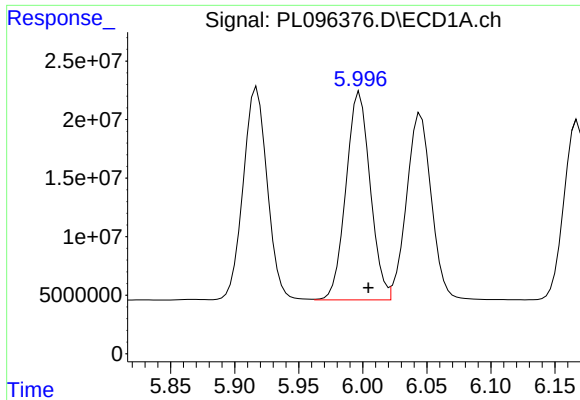
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 237489696
Conc: 322.35 ng/ml



#25 Chlordane-3

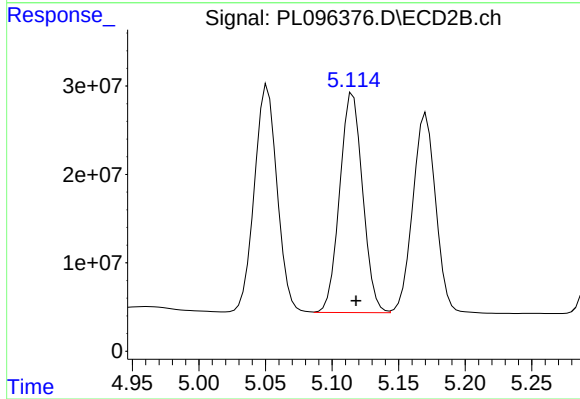
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 304486208
Conc: 378.46 ng/ml



#26 Chlordane-4

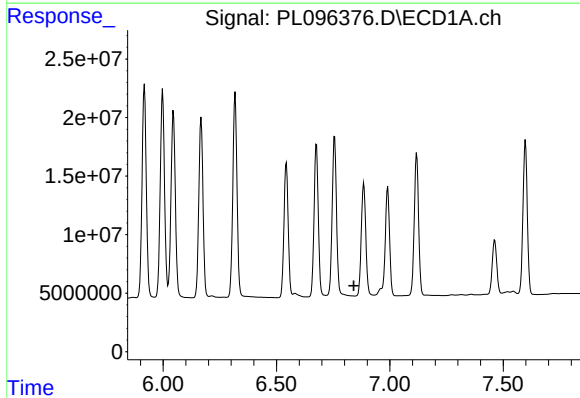
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 233907442
Conc: 260.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



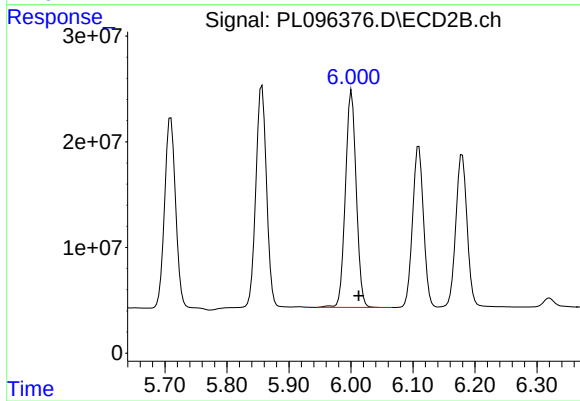
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 298227987
Conc: 396.88 ng/ml



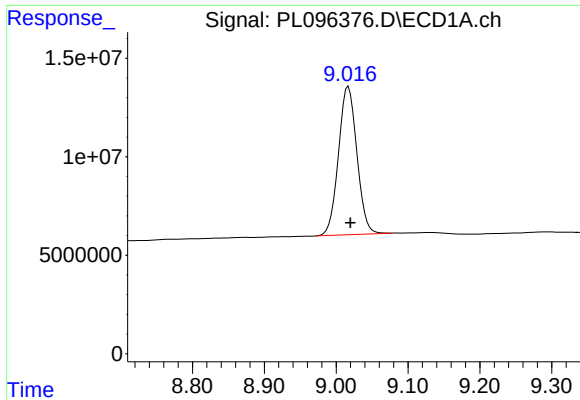
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

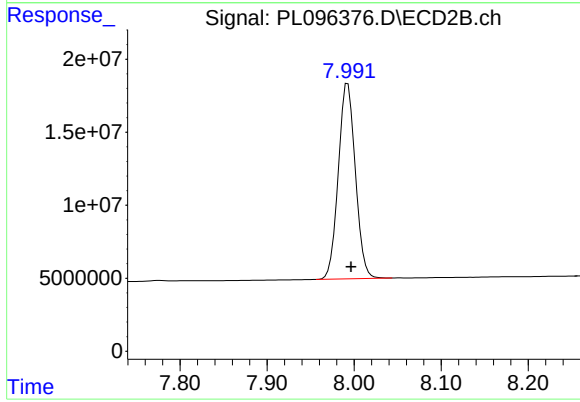
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 248487679
Conc: 876.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 133689573
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 182455701
Conc: 36.59 ng/ml