

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 11:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:16:11 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	2.828	192.2E6	317.5E6	52.661	55.022
28)	SA Decachlor...	9.018	7.992	131.2E6	243.4E6	46.647	48.810
Target Compounds							
2)	A alpha-BHC	3.984	3.334	279.3E6	479.2E6	54.314	56.810
3)	MA gamma-BHC...	4.312	3.665	268.0E6	441.9E6	53.826	56.107
4)	MA Heptachlor	4.904	4.015	243.4E6	422.5E6	53.120	55.538
5)	MB Aldrin	5.244	4.298	251.0E6	406.4E6	51.926	55.711
6)	B beta-BHC	4.498	3.962	111.9E6	187.9E6	53.825	54.878
7)	B delta-BHC	4.744	4.195	250.3E6	435.4E6	55.855	56.536
8)	B Heptachlo...	5.663	4.799	225.6E6	363.5E6	54.376	54.375
9)	A Endosulfan I	6.045	5.170	207.2E6	335.3E6	51.314	46.738
10)	B gamma-Chl...	5.917	5.051	229.2E6	383.3E6	51.789	54.598
11)	B alpha-Chl...	5.998	5.115	225.3E6	374.1E6	51.446	49.740
12)	B 4,4'-DDE	6.168	5.304	190.8E6	352.8E6	51.456	54.587
13)	MA Dieldrin	6.317	5.434	217.6E6	369.9E6	51.462	54.243
14)	MA Endrin	6.544	5.709	170.7E6	339.0E6	54.893	55.606
15)	B Endosulfa...	6.756	6.001	190.3E6	315.7E6	54.849	53.833
16)	A 4,4'-DDD	6.676	5.856	156.1E6	297.0E6	53.622	57.910
17)	MA 4,4'-DDT	6.990	6.109	156.0E6	290.3E6	51.403	50.617
18)	B Endrin al...	6.885	6.179	132.3E6	236.3E6	59.167	53.046
19)	B Endosulfa...	7.118	6.402	158.6E6	308.6E6	51.863	54.863
20)	A Methoxychlor	7.463	6.681	77955576	152.0E6	49.483	50.050
21)	B Endrin ke...	7.598	6.907	166.5E6	334.6E6	50.430	53.524
22)	Mirex	8.077	7.097	136.8E6	255.1E6	49.172	51.345
24)	Chlordane-2	5.244f	0.000	251.0E6	0	1282.039	N.D. #
25)	Chlordane-3	5.917	5.051	229.2E6	383.3E6	311.037	476.372 #
26)	Chlordane-4	5.998	5.115	225.3E6	374.1E6	251.080	497.800 #
27)	Chlordane-5	0.000	6.001	0	315.7E6	N.D.	1113.680 #

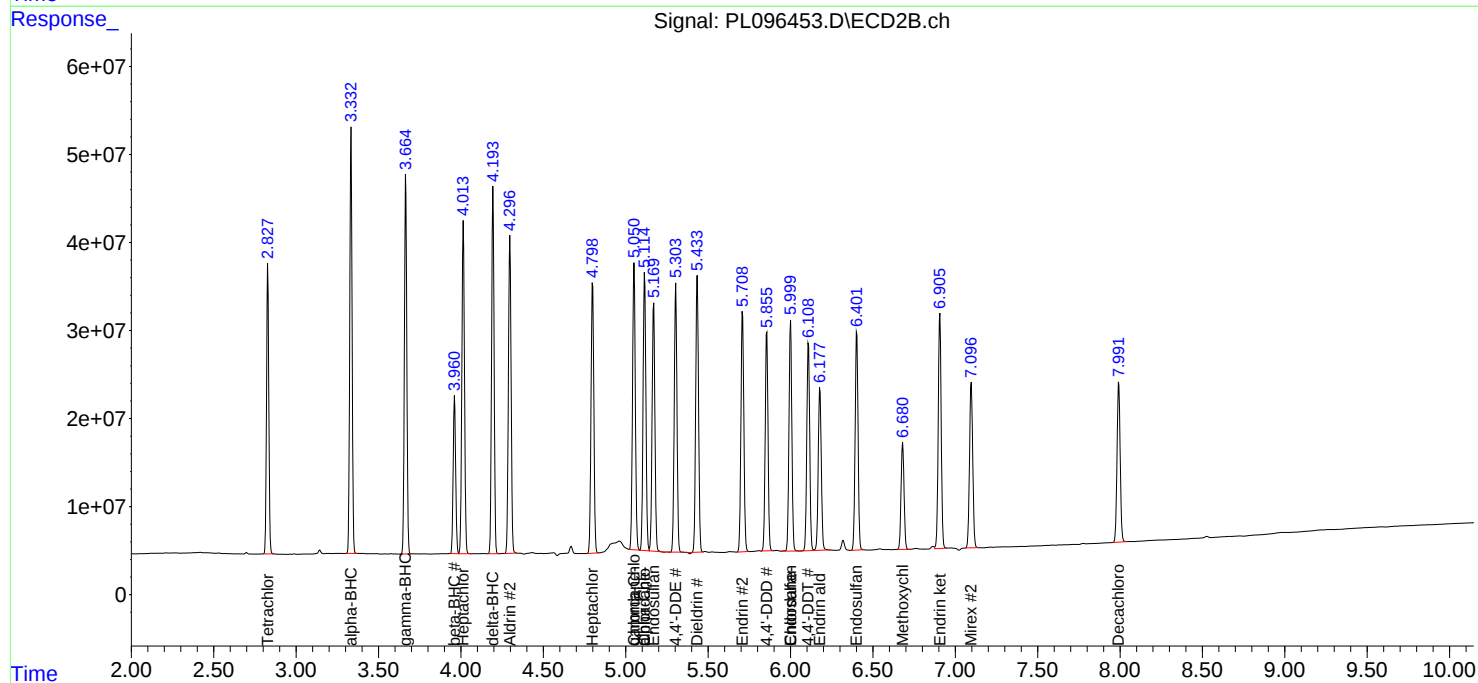
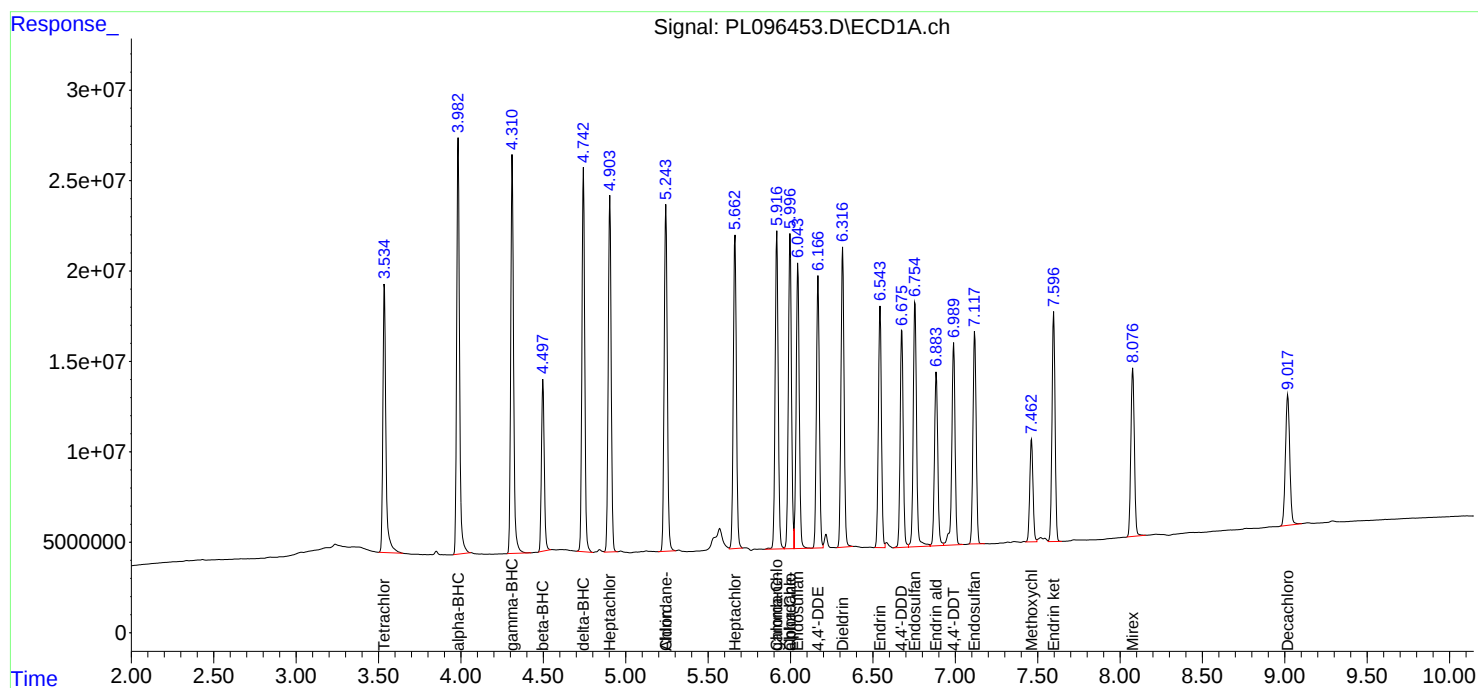
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

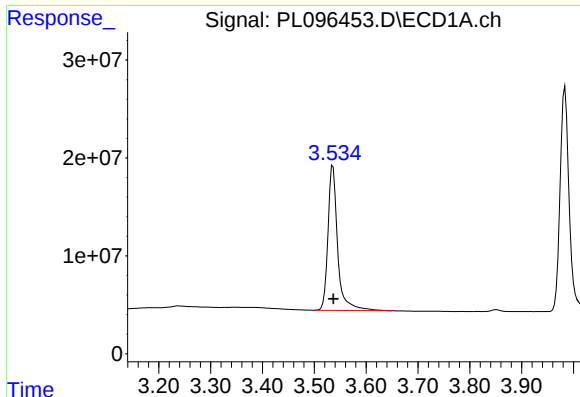
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 11:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 18 12:16:11 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

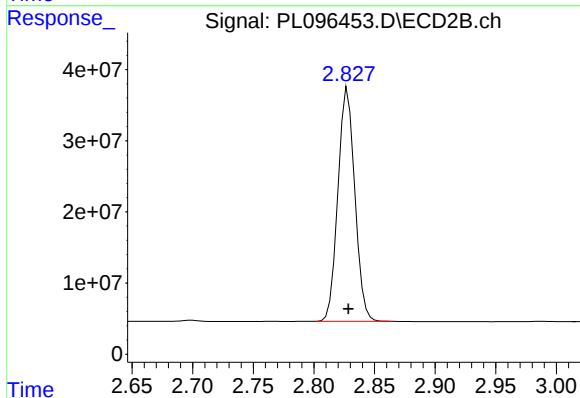




#1 Tetrachloro-m-xylene

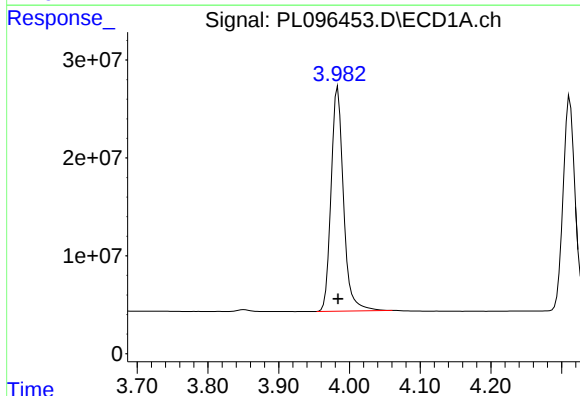
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 192158802
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



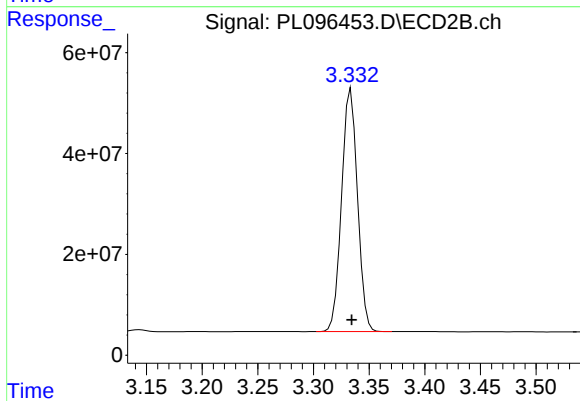
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 317545572
Conc: 55.02 ng/ml



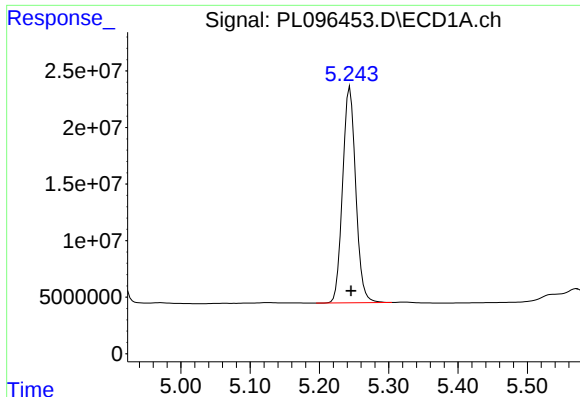
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 279345752
Conc: 54.31 ng/ml



#2 alpha-BHC

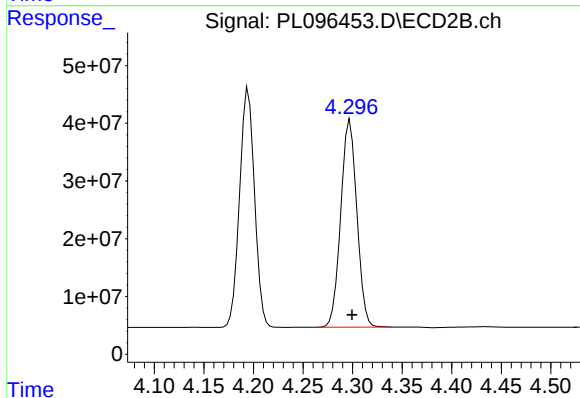
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 479155479
Conc: 56.81 ng/ml



#5 Aldrin

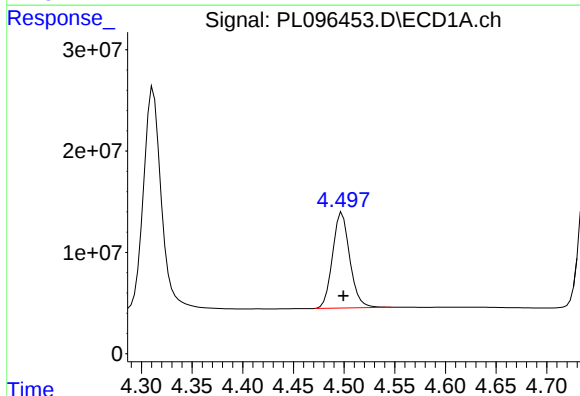
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 250997751
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



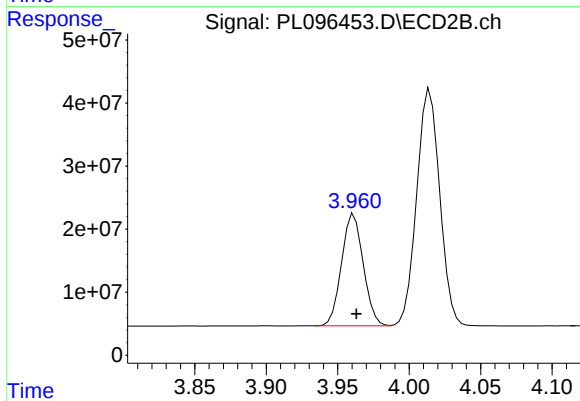
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 406446254
Conc: 55.71 ng/ml



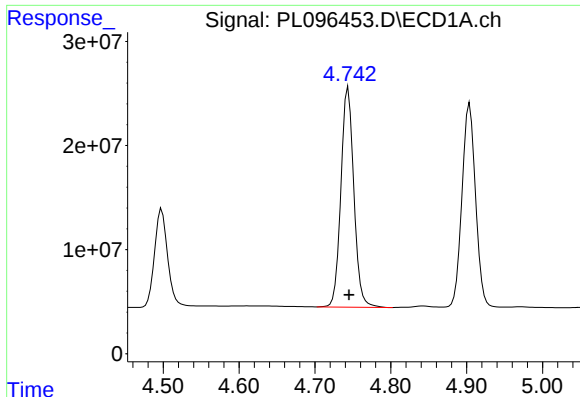
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 111892018
Conc: 53.83 ng/ml



#6 beta-BHC

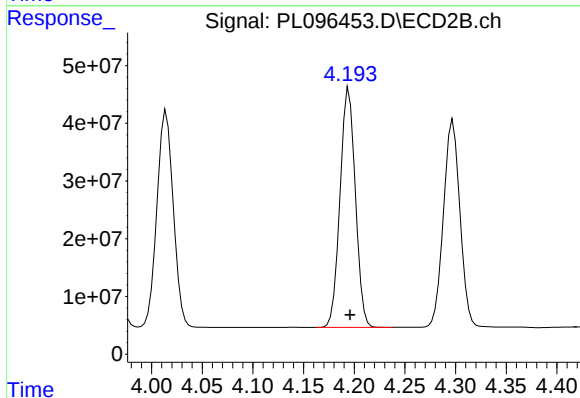
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 187895765
Conc: 54.88 ng/ml



#7 delta-BHC

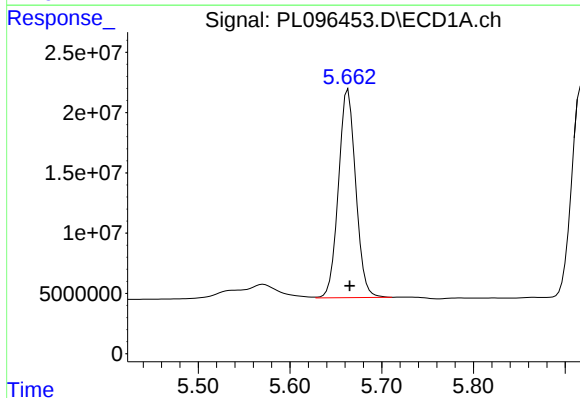
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 250305348
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



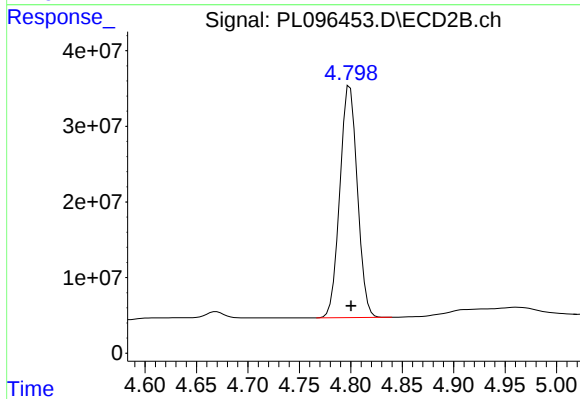
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 435436280
Conc: 56.54 ng/ml



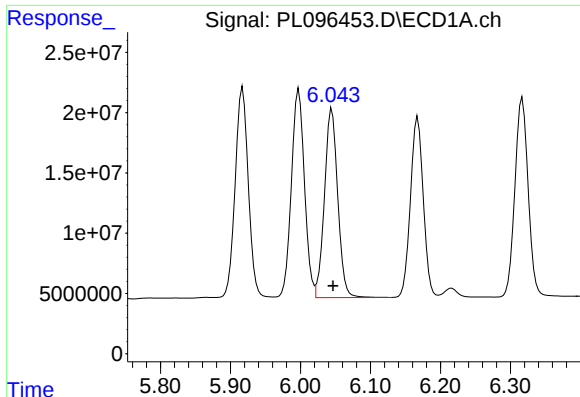
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 225616509
Conc: 54.38 ng/ml



#8 Heptachlor epoxide

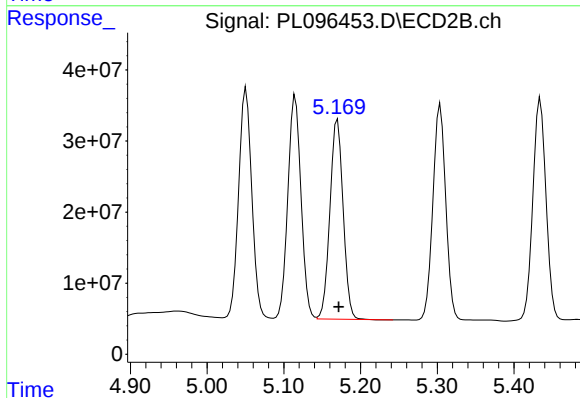
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 363488929
Conc: 54.37 ng/ml



#9 Endosulfan I

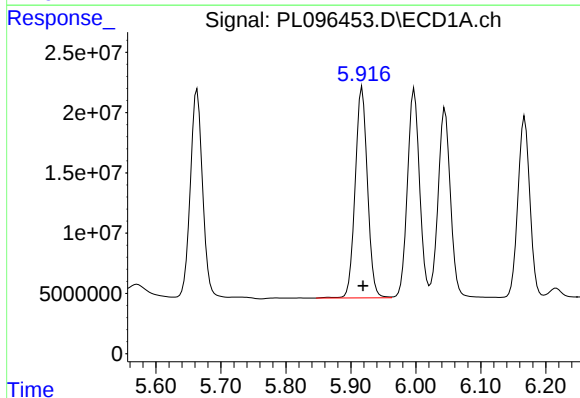
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 207166953
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



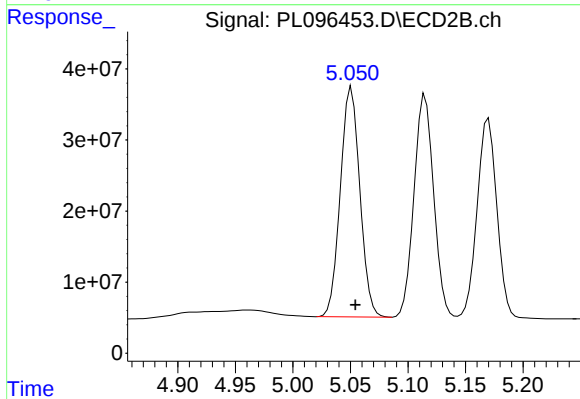
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 335302810
Conc: 46.74 ng/ml



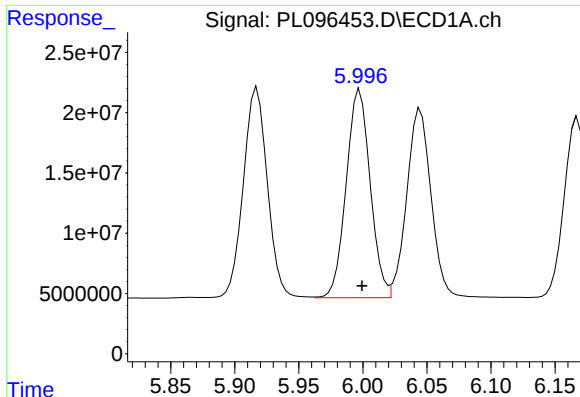
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 229157998
Conc: 51.79 ng/ml



#10 gamma-Chlordane

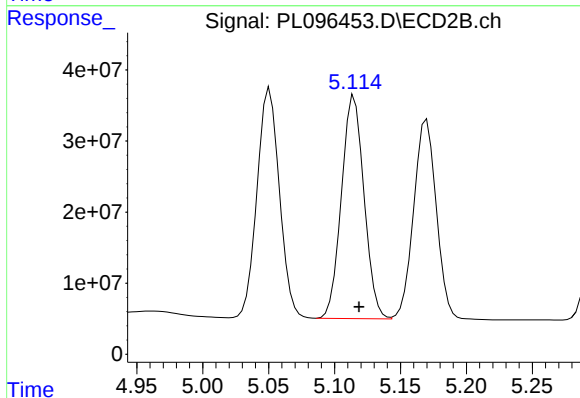
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 383259422
Conc: 54.60 ng/ml



#11 alpha-Chlordane

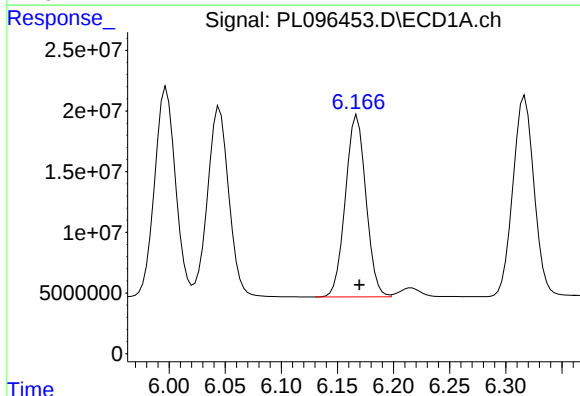
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 225276014
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



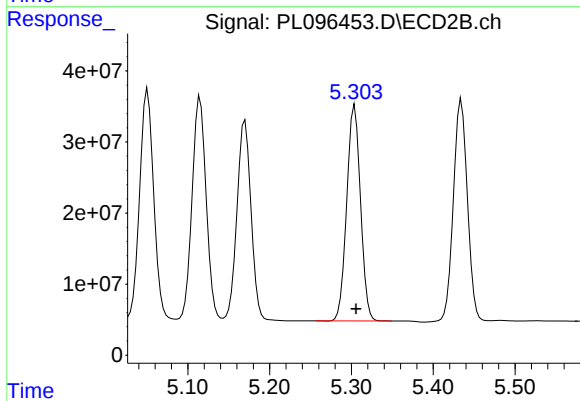
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 374059921
Conc: 49.74 ng/ml



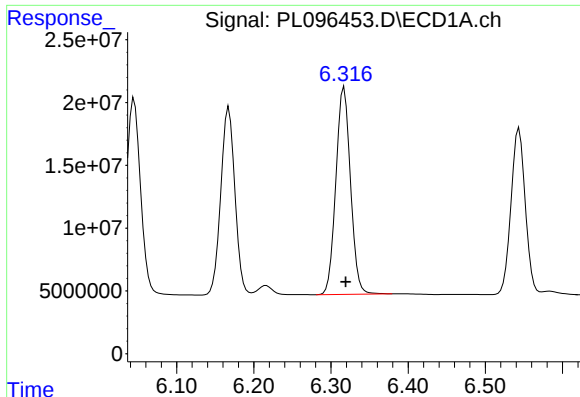
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 190773098
Conc: 51.46 ng/ml



#12 4,4'-DDE

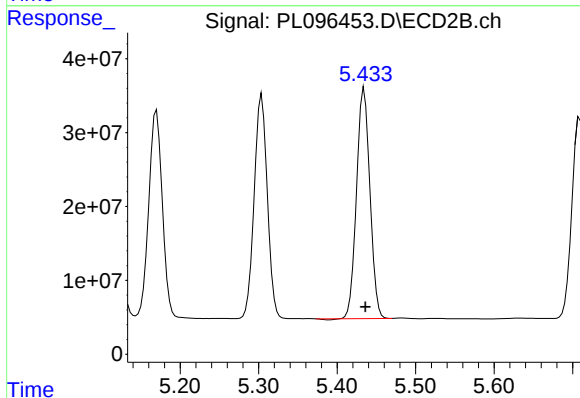
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 352831877
Conc: 54.59 ng/ml



#13 Dieldrin

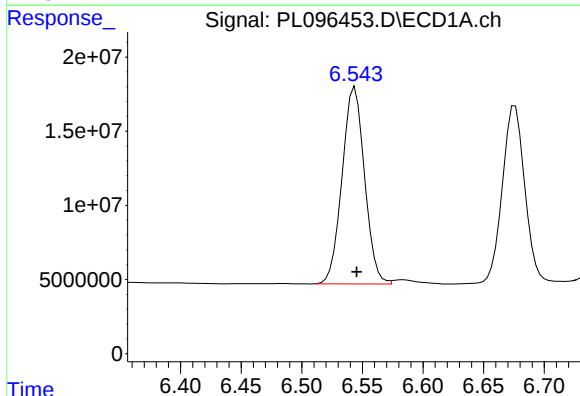
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 217603995
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



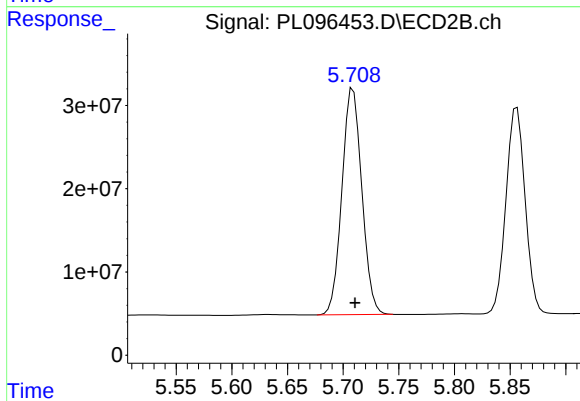
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 369895708
Conc: 54.24 ng/ml



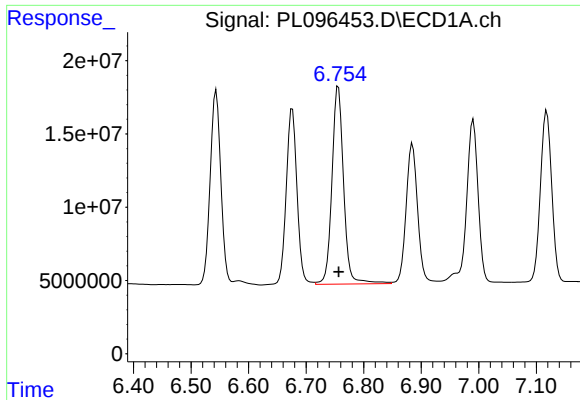
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 170727279
Conc: 54.89 ng/ml



#14 Endrin

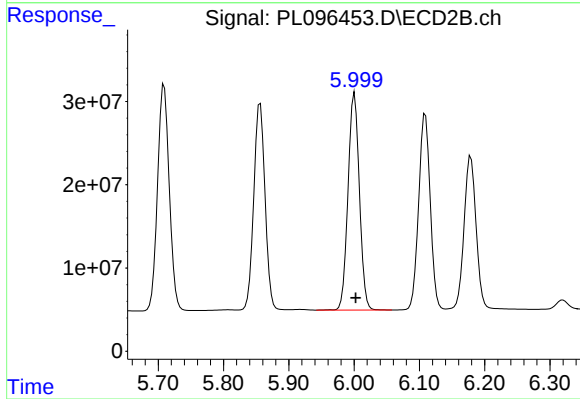
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 339000018
Conc: 55.61 ng/ml



#15 Endosulfan II

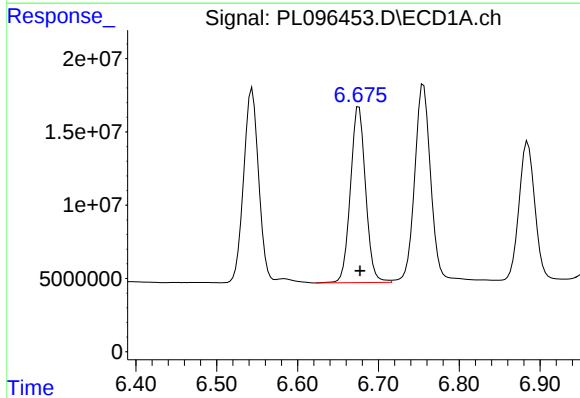
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 190327153
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



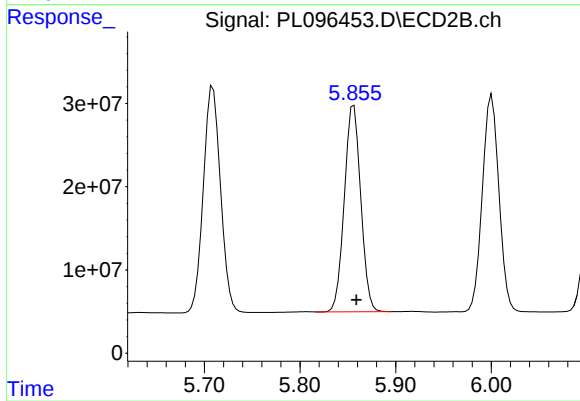
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 315673086
Conc: 53.83 ng/ml



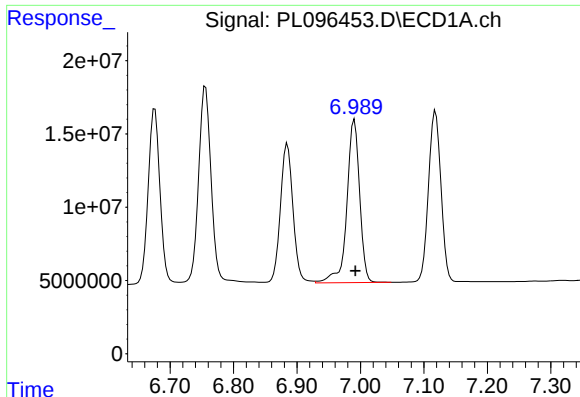
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 156130892
Conc: 53.62 ng/ml



#16 4,4'-DDD

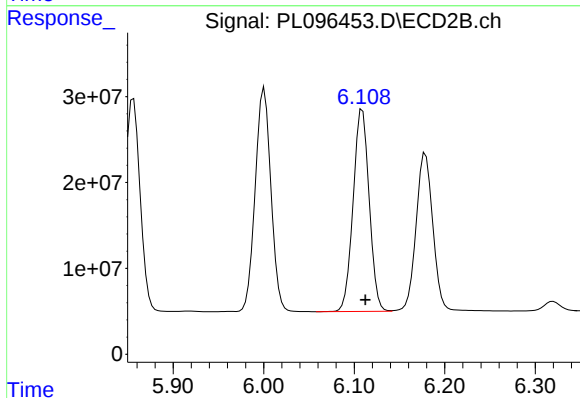
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 297002145
Conc: 57.91 ng/ml



#17 4,4'-DDT

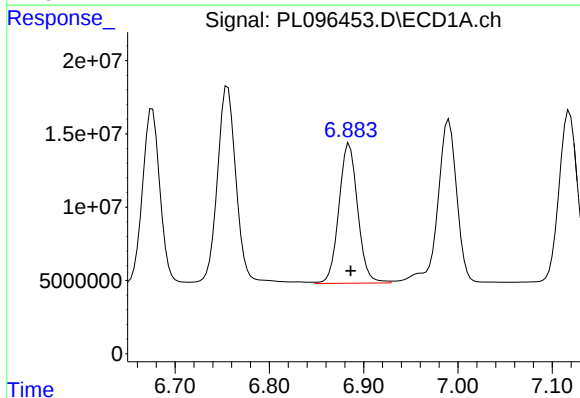
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 156020117
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



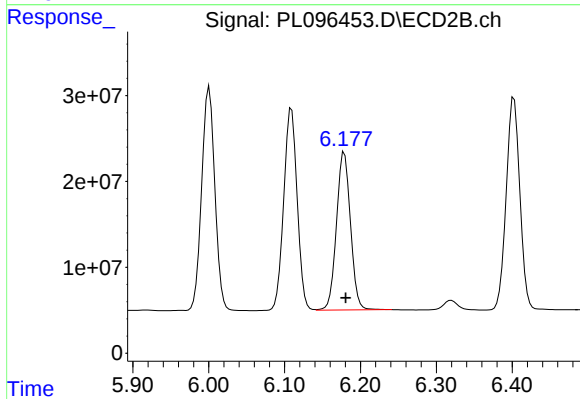
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 290294839
Conc: 50.62 ng/ml



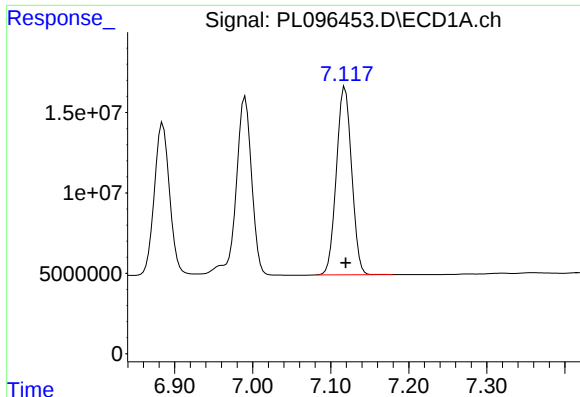
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 132271422
Conc: 59.17 ng/ml



#18 Endrin aldehyde

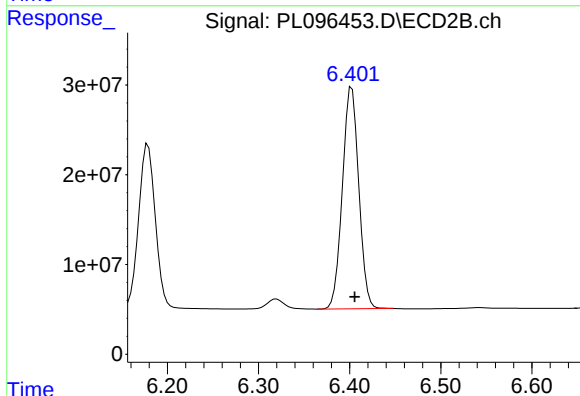
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 236298145
Conc: 53.05 ng/ml



#19 Endosulfan Sulfate

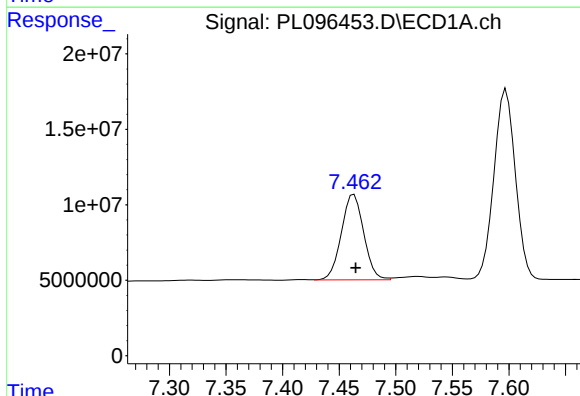
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 158639427
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



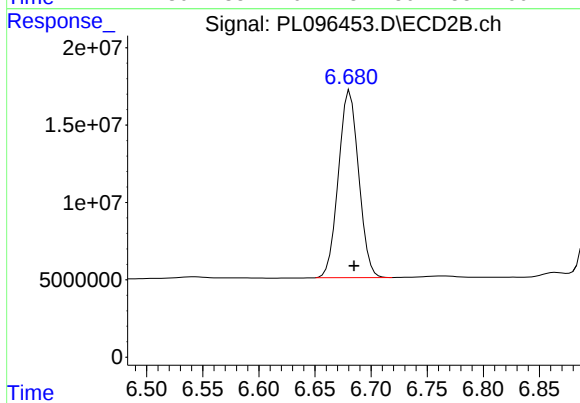
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 308573352
Conc: 54.86 ng/ml



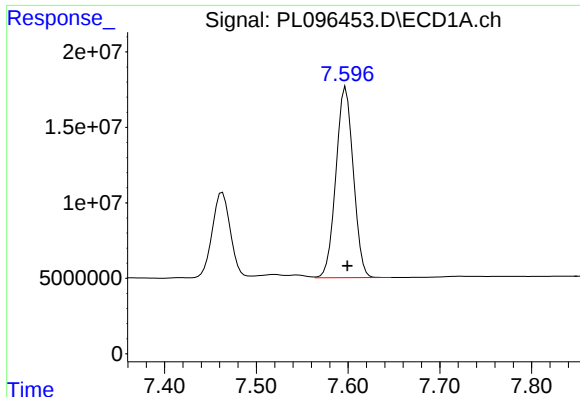
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 77955576
Conc: 49.48 ng/ml



#20 Methoxychlor

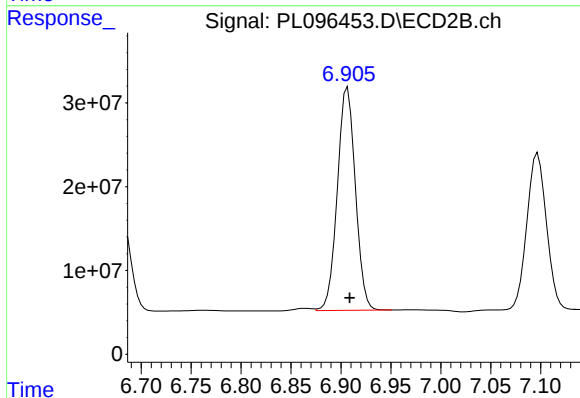
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 152039930
Conc: 50.05 ng/ml



#21 Endrin ketone

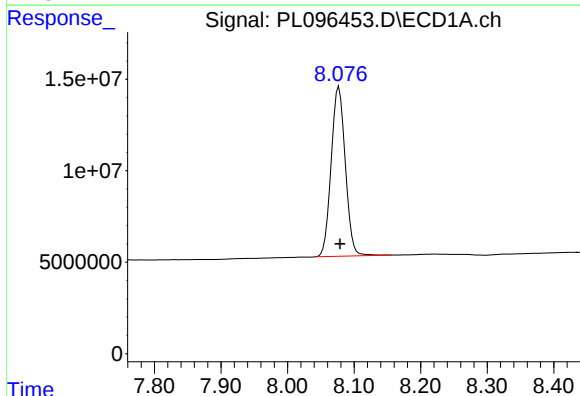
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 166500672
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



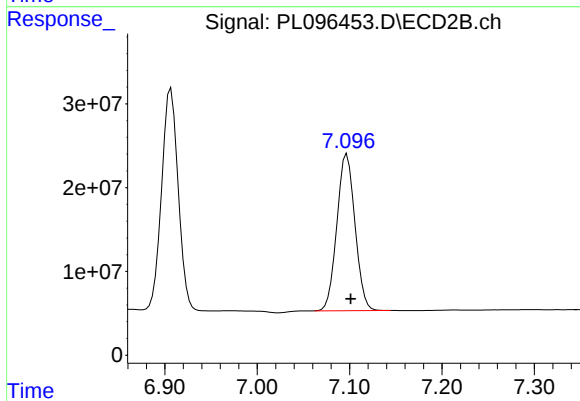
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 334643239
Conc: 53.52 ng/ml



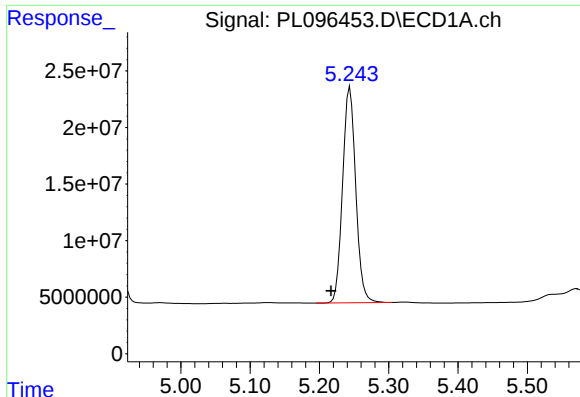
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 136806392
Conc: 49.17 ng/ml



#22 Mirex

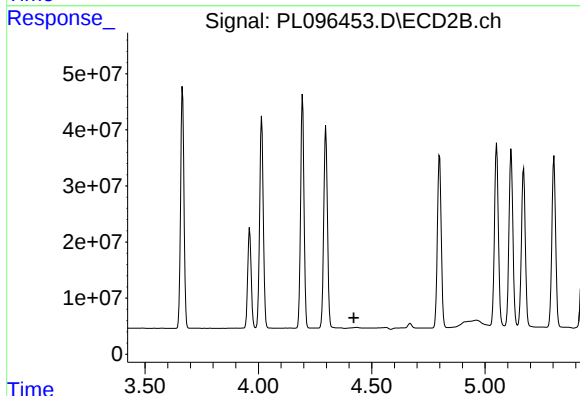
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 255089229
Conc: 51.34 ng/ml



#24 Chlordane-2

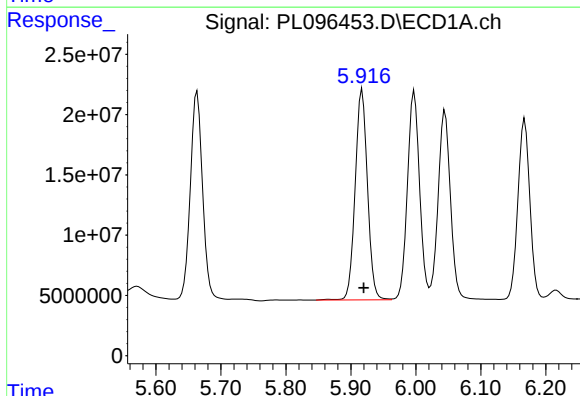
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 250997751
Conc: 1282.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



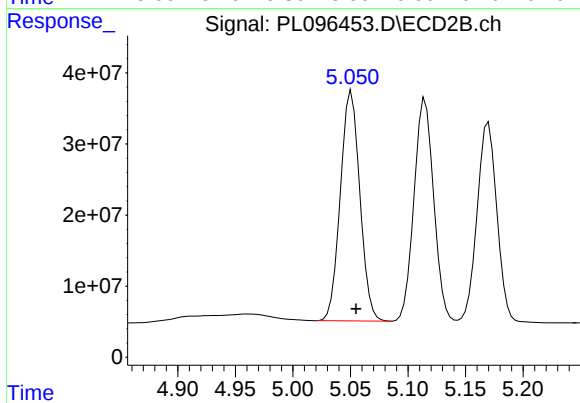
#24 Chlordane-2

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



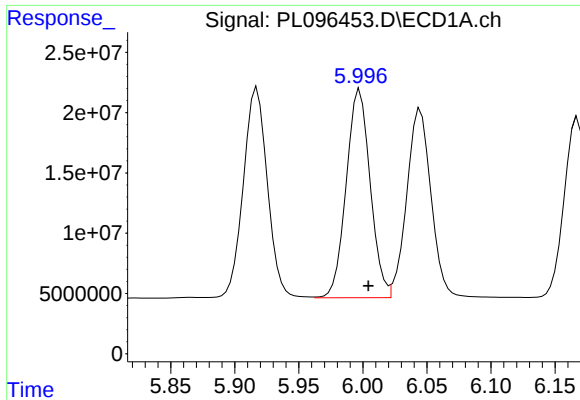
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 229157998
Conc: 311.04 ng/ml



#25 Chlordane-3

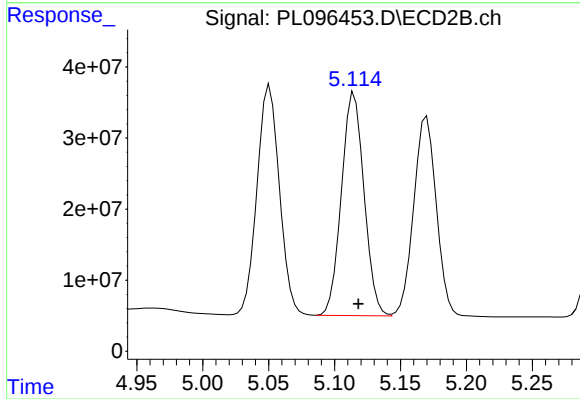
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 383259422
Conc: 476.37 ng/ml



#26 Chlordane-4

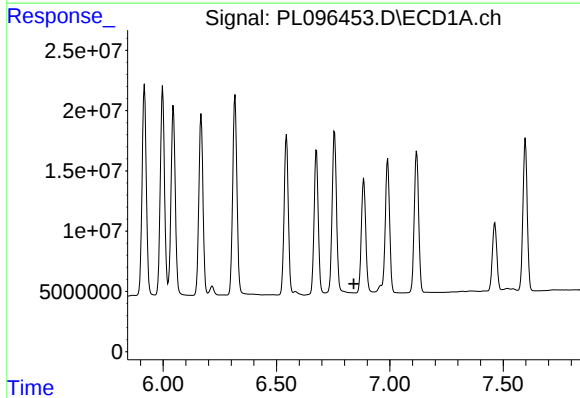
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 225276014
Conc: 251.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



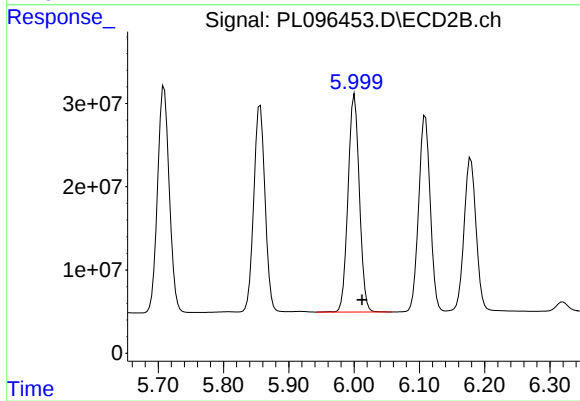
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 374059921
Conc: 497.80 ng/ml



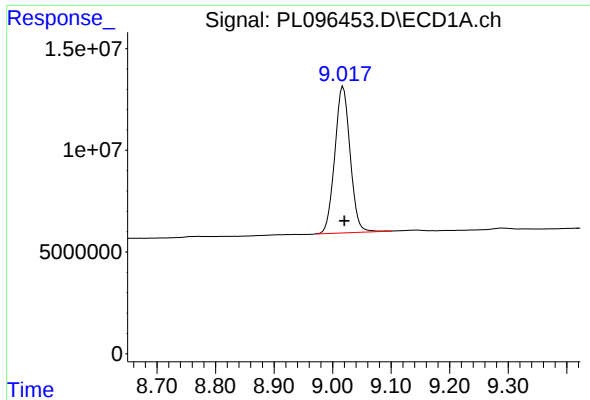
#27 Chlordane-5

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



#27 Chlordane-5

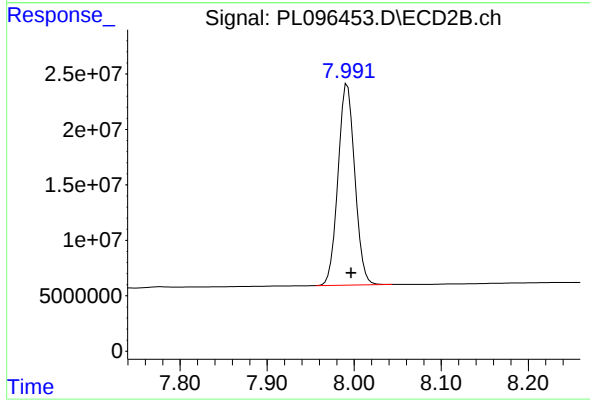
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 315673086
Conc: 1113.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 131221750
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 243389469
Conc: 48.81 ng/ml