

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:50
 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: Aug 20 01:39:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	172.1E6	252.7E6	54.091	52.881
28)	SA Decachlor...	9.004	7.986	122.0E6	212.4E6	51.178	48.960
Target Compounds							
2)	A alpha-BHC	3.978	3.331	251.7E6	377.6E6	54.403	53.356
3)	MA gamma-BHC...	4.305	3.663	236.8E6	350.5E6	53.533	53.073
4)	MA Heptachlor	4.896	4.011	237.0E6	347.6E6	57.036	52.182
5)	MB Aldrin	5.236	4.293	231.2E6	328.4E6	53.759	52.910
6)	B beta-BHC	4.491	3.958	96049829	150.1E6	53.214	53.205
7)	B delta-BHC	4.737	4.191	223.5E6	344.6E6	56.016	53.226
8)	B Heptachlo...	5.655	4.795	226.0E6	297.1E6	58.595	52.021
9)	A Endosulfan I	6.037	5.165	187.9E6	271.5E6	52.237	49.082
10)	B gamma-Chl...	5.909	5.047	206.9E6	311.4E6	54.383	52.951
11)	B alpha-Chl...	5.989	5.111	205.7E6	306.4E6	53.373	51.934
12)	B 4,4'-DDE	6.159	5.299	174.1E6	289.2E6	54.218	52.452
13)	MA Dieldrin	6.308	5.430	193.7E6	302.9E6	52.183	51.289
14)	MA Endrin	6.534	5.705	154.0E6	299.8E6	50.866	55.464
15)	B Endosulfa...	6.747	5.996	182.6E6	261.8E6	57.025	50.965
16)	A 4,4'-DDD	6.667	5.852	146.2E6	244.6E6	57.843	51.978
17)	MA 4,4'-DDT	6.982	6.104	150.0E6	253.9E6	52.296	50.188
18)	B Endrin al...	6.876	6.174	117.1E6	189.3E6	54.566	52.068
19)	B Endosulfa...	7.110	6.397	143.9E6	254.0E6	50.074	49.945
20)	A Methoxychlor	7.454	6.676	73966964	134.8E6	50.374	49.205
21)	B Endrin ke...	7.589	6.901	150.8E6	291.2E6	50.156	52.289
22)	Mirex	8.067	7.091	117.2E6	218.3E6	47.271	50.070
24)	Chlordane-2	5.236f	0.000	231.2E6	0	1321.197	N.D. #
25)	Chlordane-3	5.909	5.047	206.9E6	311.4E6	309.818	447.801 #
26)	Chlordane-4	5.989	5.111	205.7E6	306.4E6	248.561	492.270 #
27)	Chlordane-5	0.000	5.996	0	261.8E6	N.D.	1026.085 #

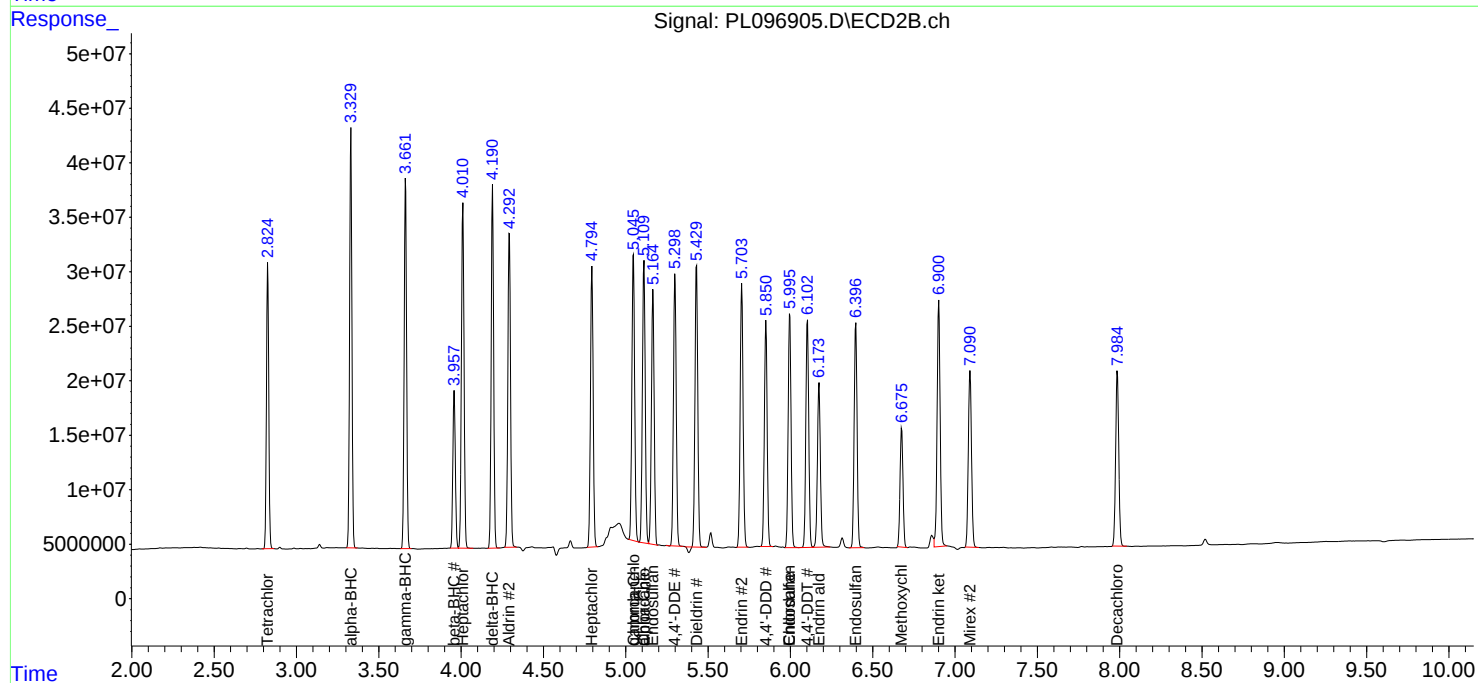
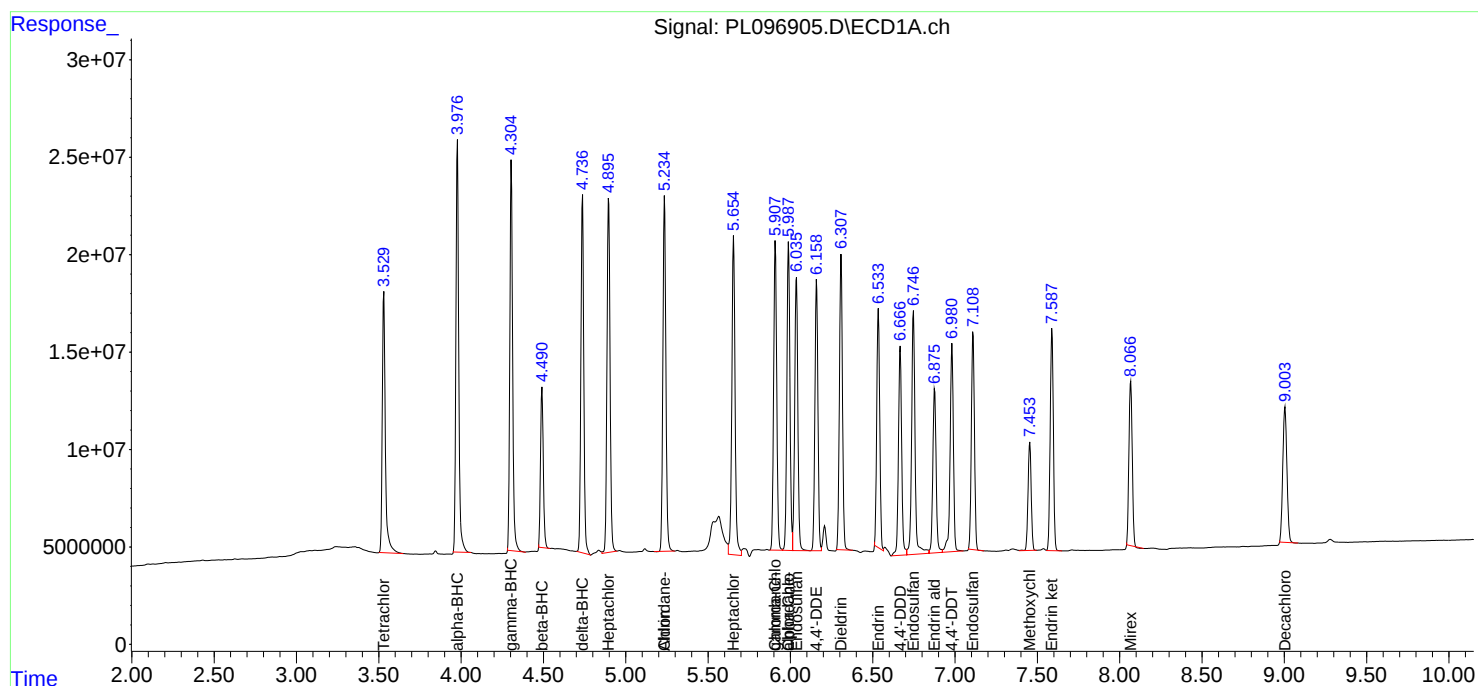
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

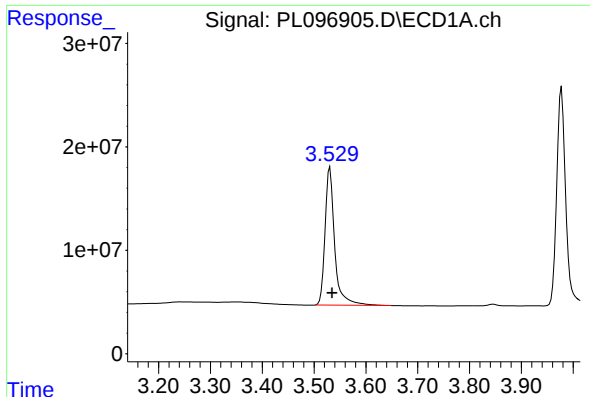
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 18:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:39:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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

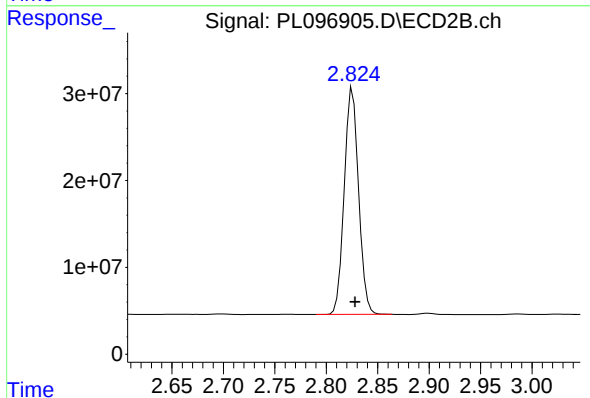




#1 Tetrachloro-m-xylene

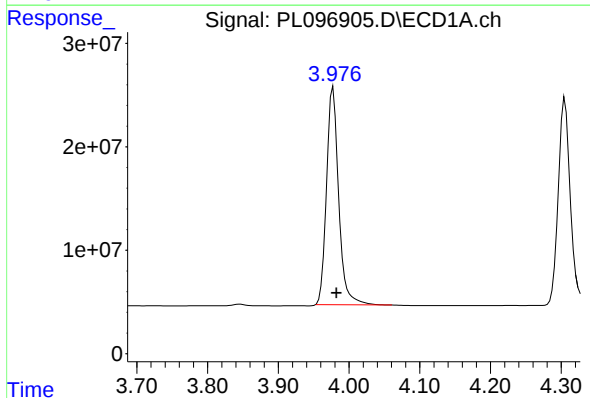
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 172051049
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



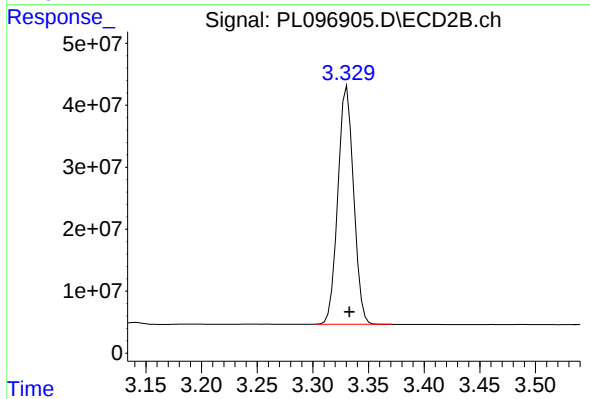
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 252655046
Conc: 52.88 ng/ml



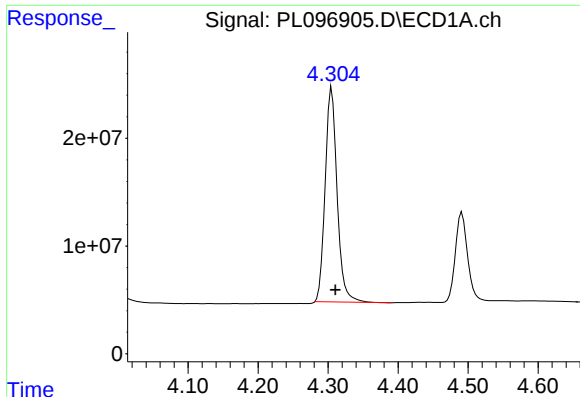
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 251685348
Conc: 54.40 ng/ml



#2 alpha-BHC

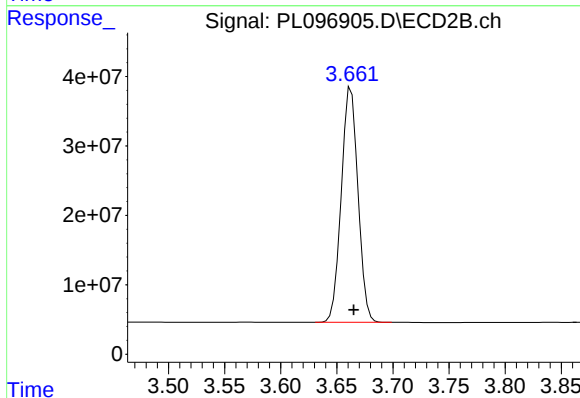
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 377603500
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

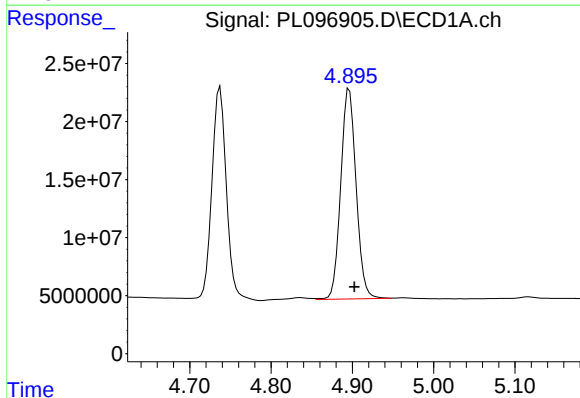
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 236799914
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



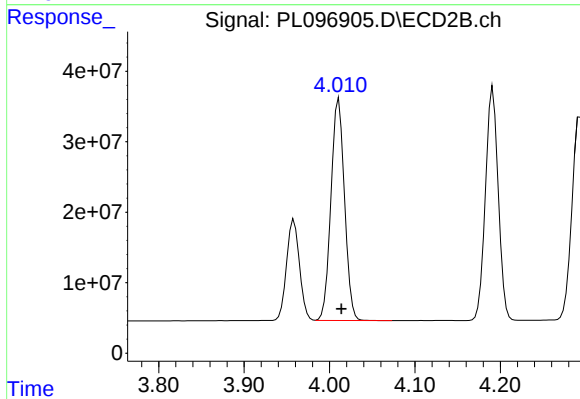
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 350457757
Conc: 53.07 ng/ml



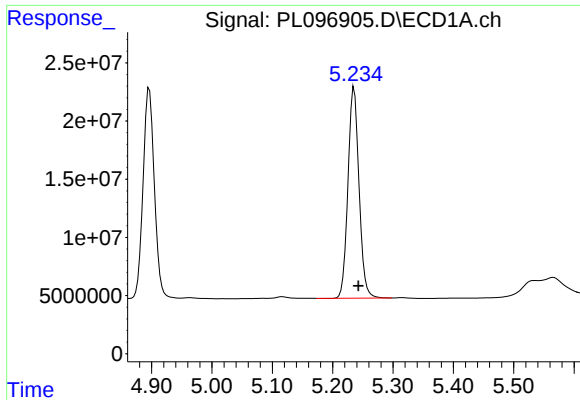
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 237022549
Conc: 57.04 ng/ml



#4 Heptachlor

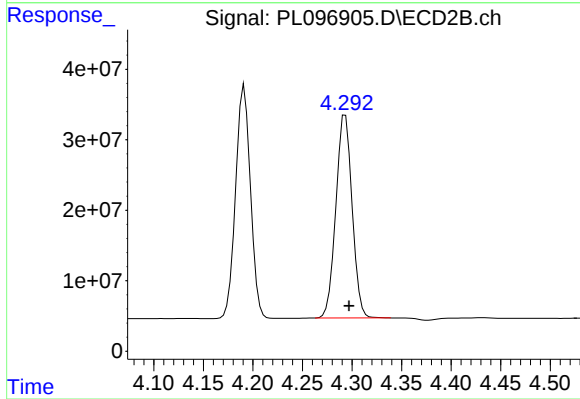
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 347633698
Conc: 52.18 ng/ml



#5 Aldrin

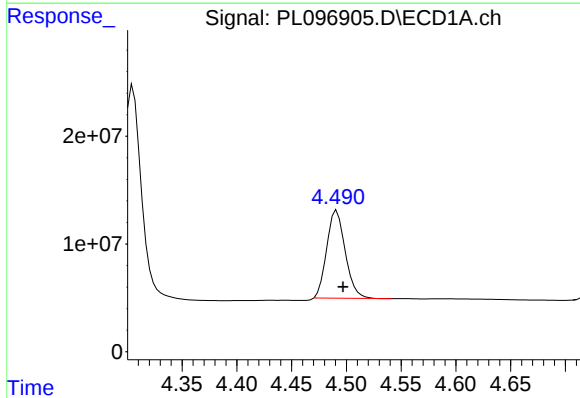
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 231218440
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



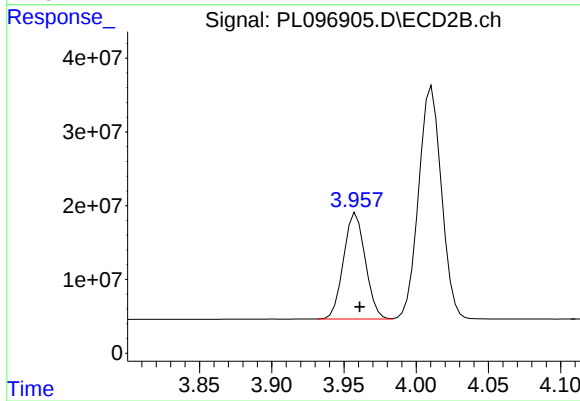
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 328417987
Conc: 52.91 ng/ml



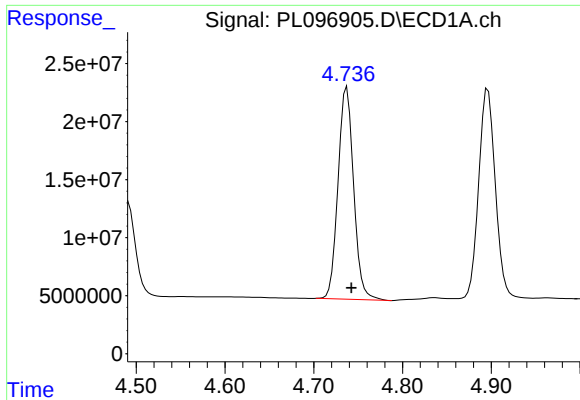
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 96049829
Conc: 53.21 ng/ml



#6 beta-BHC

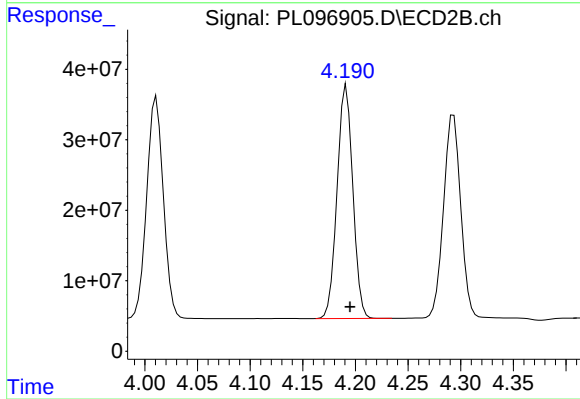
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 150085082
Conc: 53.20 ng/ml



#7 delta-BHC

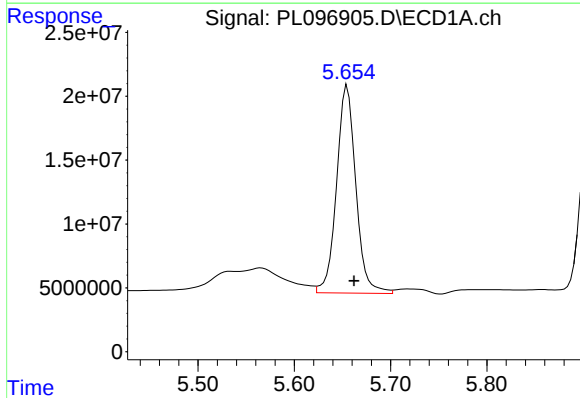
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 223494714
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



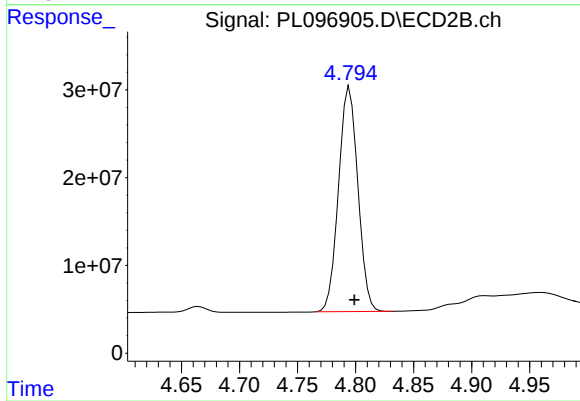
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 344562489
Conc: 53.23 ng/ml



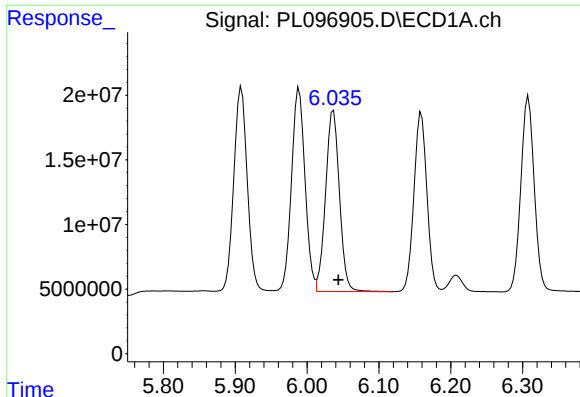
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 225974139
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

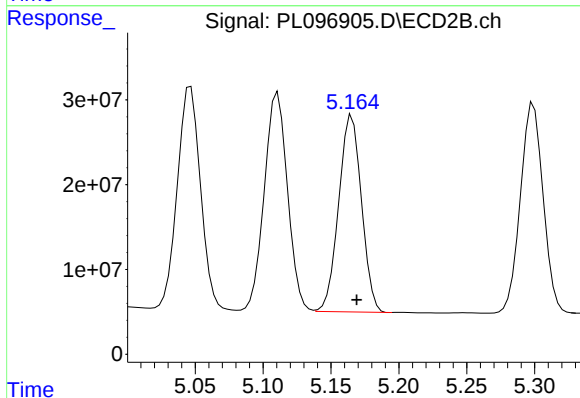
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 297107860
Conc: 52.02 ng/ml



#9 Endosulfan I

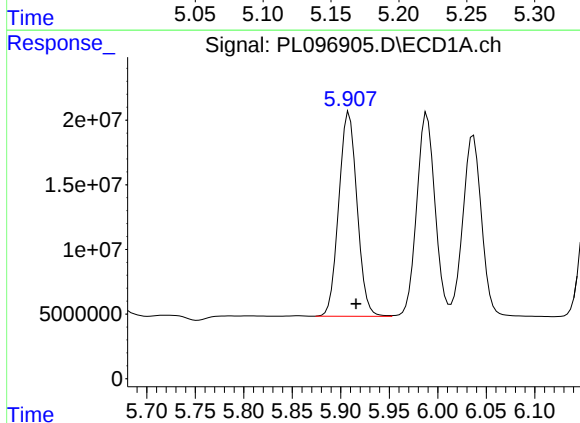
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 187861868
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



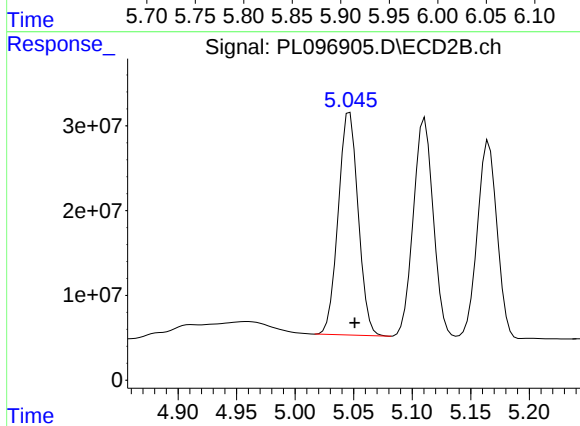
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 271493770
Conc: 49.08 ng/ml



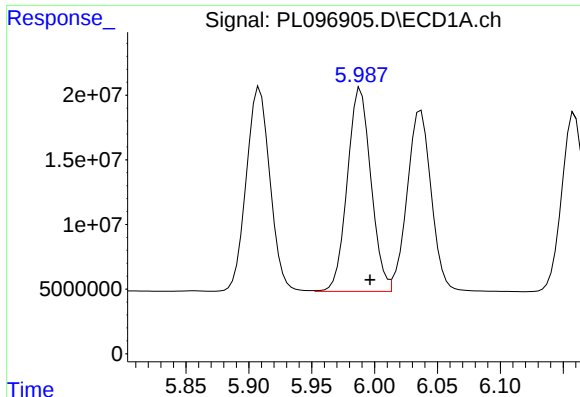
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 206939069
Conc: 54.38 ng/ml



#10 gamma-Chlordane

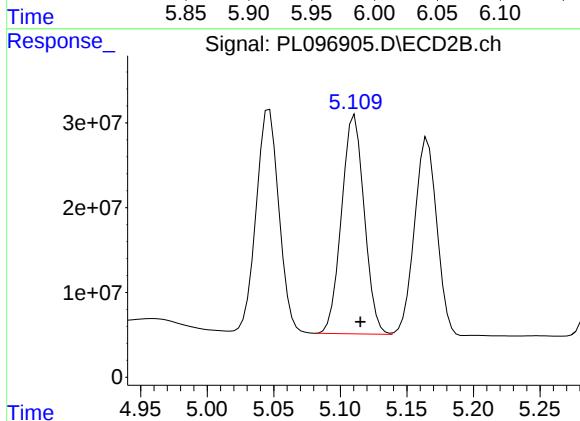
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 311357406
Conc: 52.95 ng/ml



#11 alpha-Chlordane

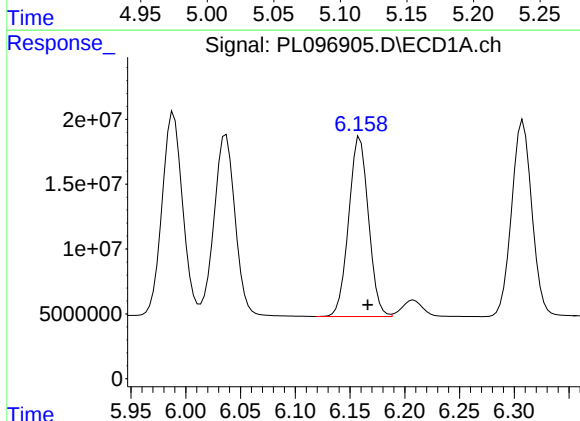
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 205733419
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



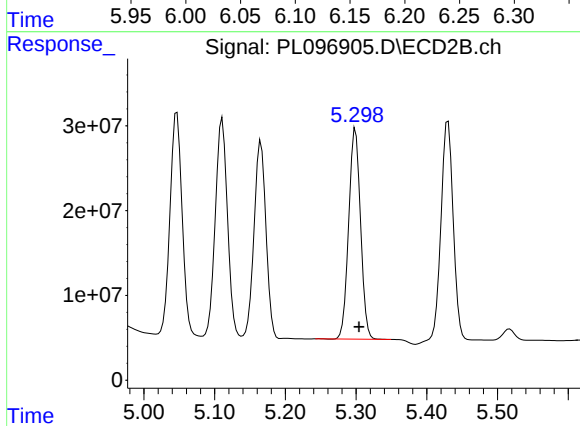
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 306355616
Conc: 51.93 ng/ml



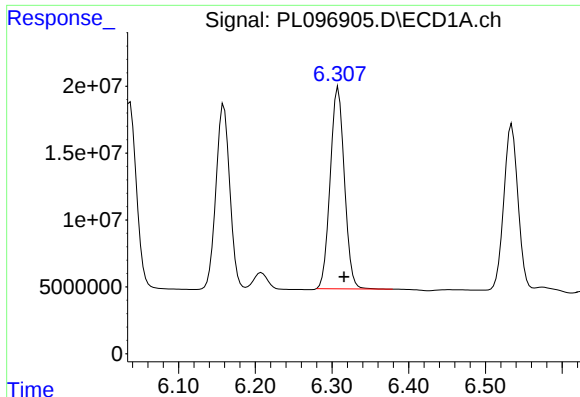
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 174107822
Conc: 54.22 ng/ml



#12 4,4'-DDE

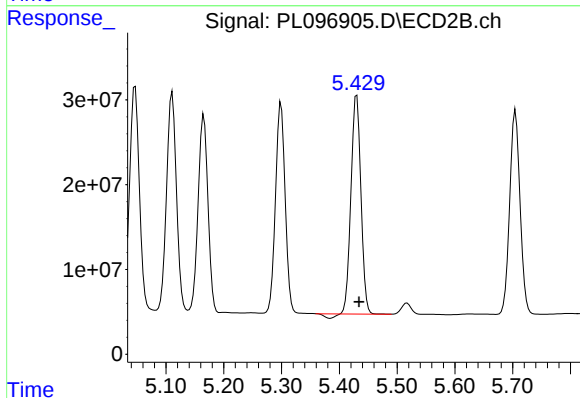
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 289242566
Conc: 52.45 ng/ml



#13 Dieldrin

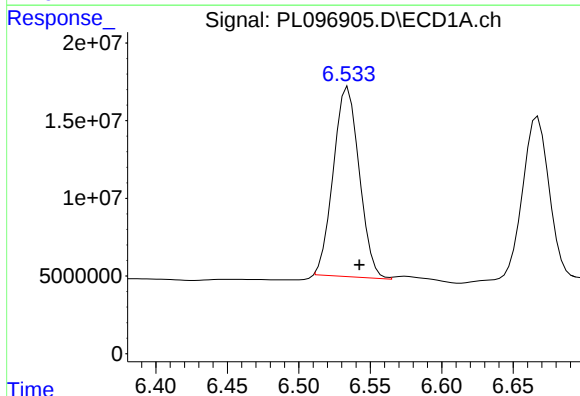
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 193657581
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



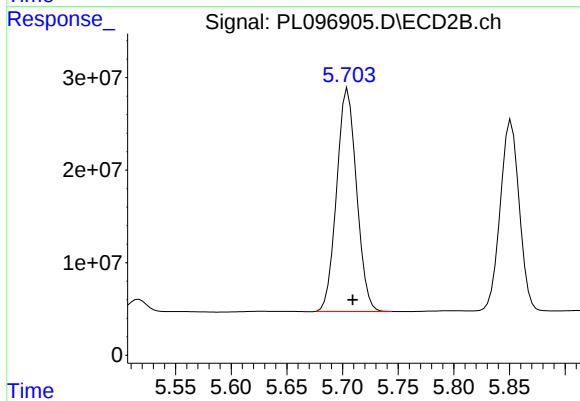
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 302943254
Conc: 51.29 ng/ml



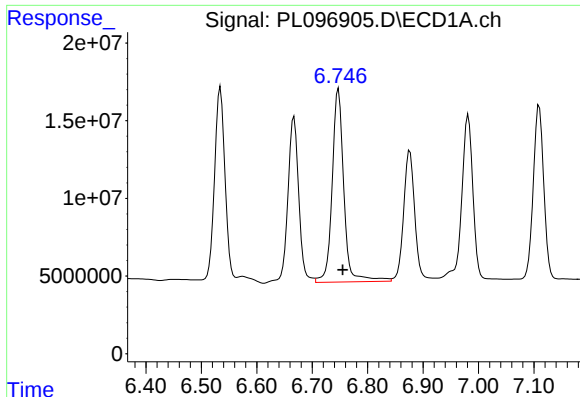
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 153961509
Conc: 50.87 ng/ml



#14 Endrin

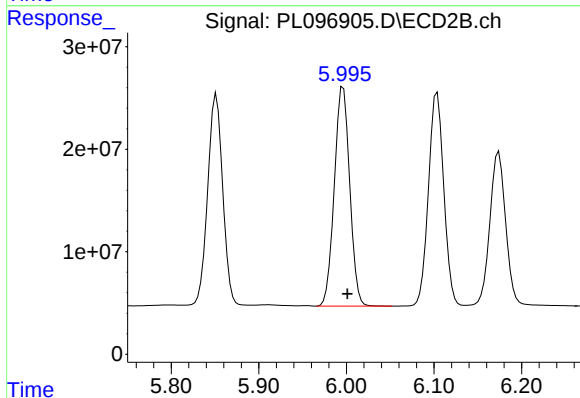
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 299836919
Conc: 55.46 ng/ml



#15 Endosulfan II

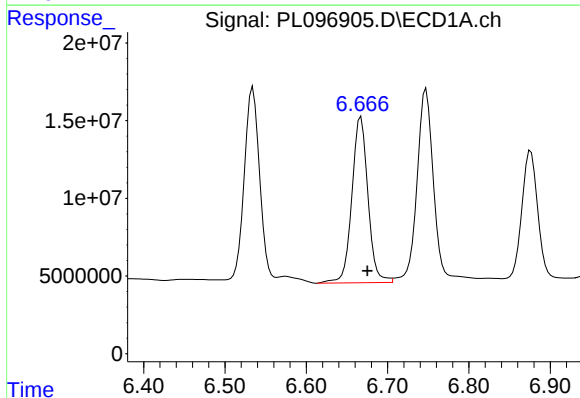
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 182631994
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



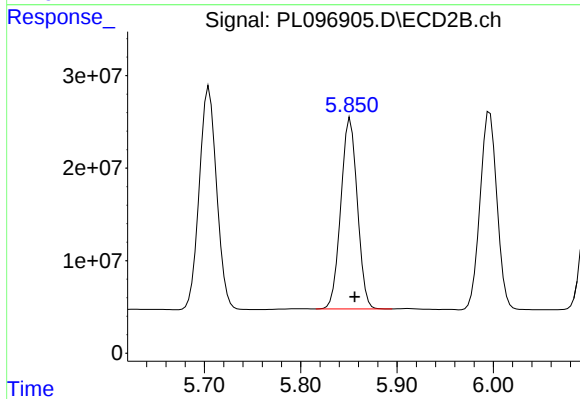
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 261766551
Conc: 50.96 ng/ml



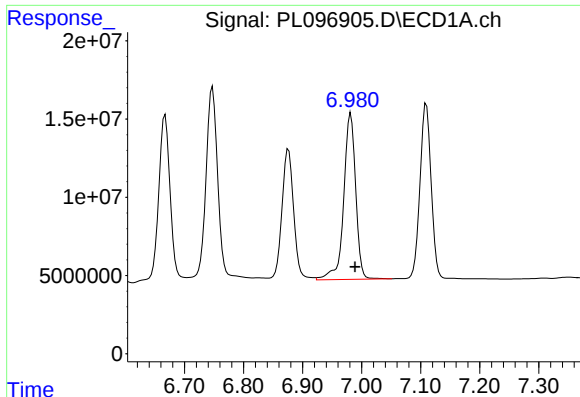
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 146249464
Conc: 57.84 ng/ml



#16 4,4'-DDD

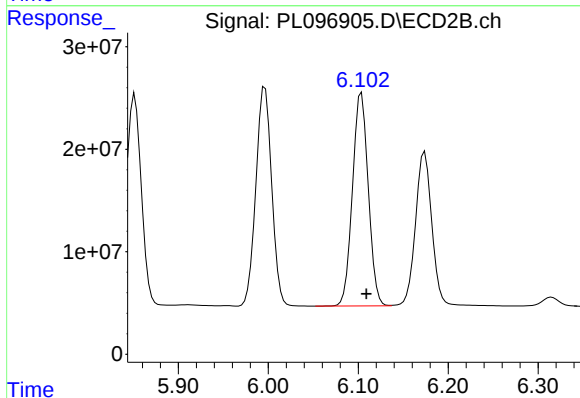
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 244571226
Conc: 51.98 ng/ml



#17 4,4'-DDT

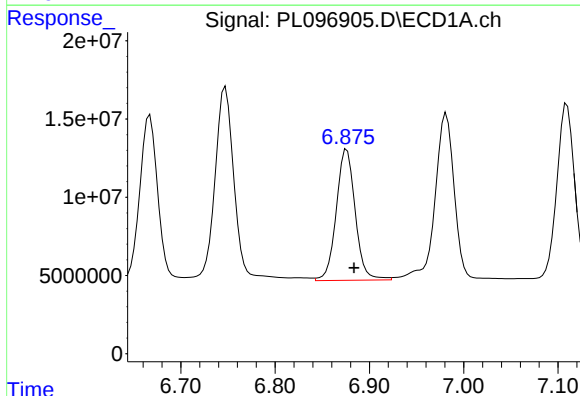
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 149967725
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



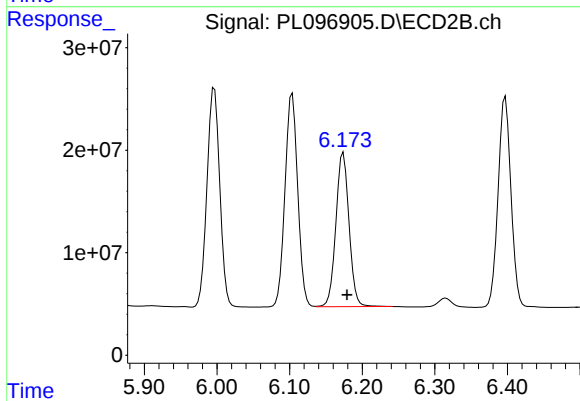
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 253863761
Conc: 50.19 ng/ml



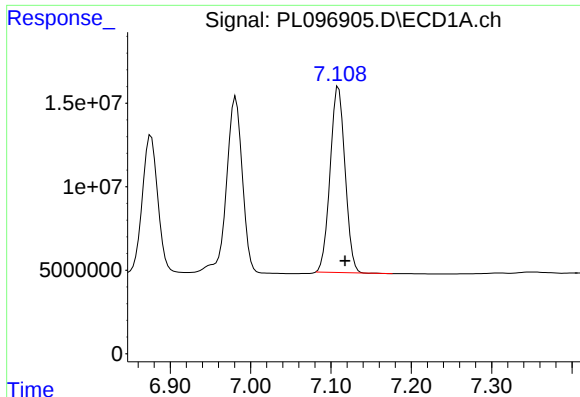
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 117094412
Conc: 54.57 ng/ml



#18 Endrin aldehyde

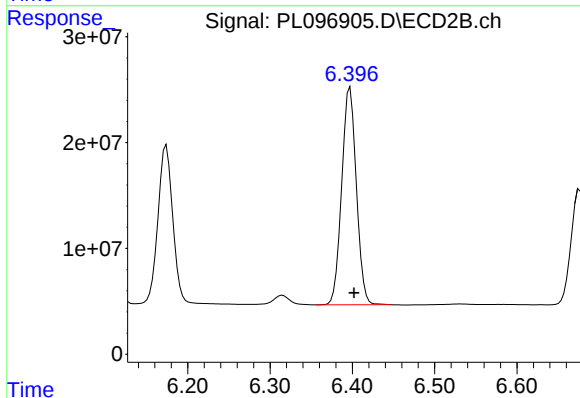
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 189270426
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

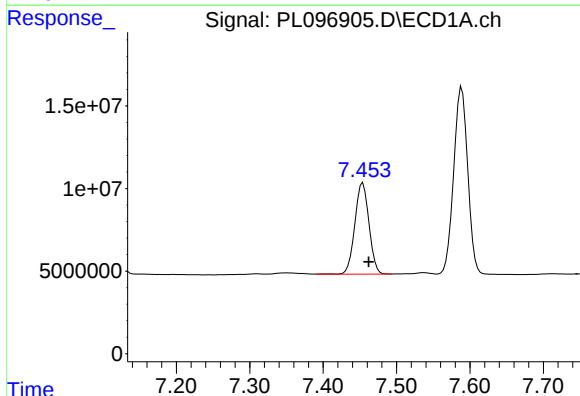
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 143896876
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



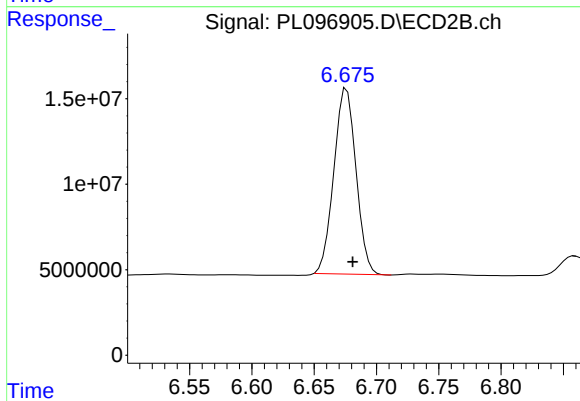
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 254031740
Conc: 49.95 ng/ml



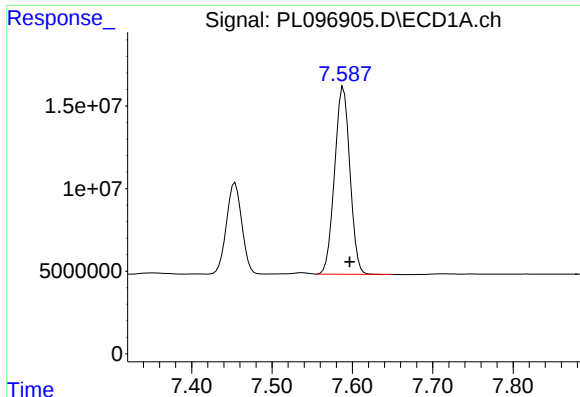
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 73966964
Conc: 50.37 ng/ml



#20 Methoxychlor

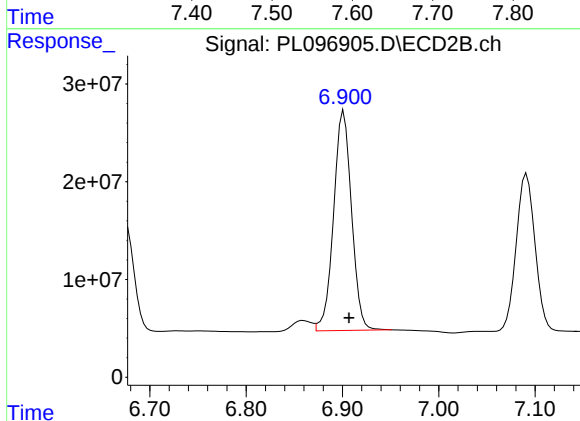
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 134844819
Conc: 49.20 ng/ml



#21 Endrin ketone

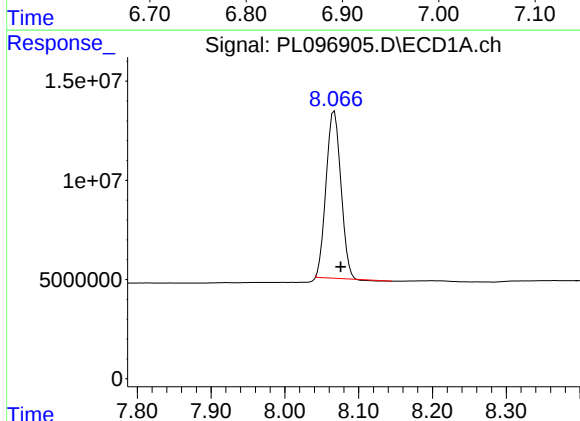
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 150805564
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



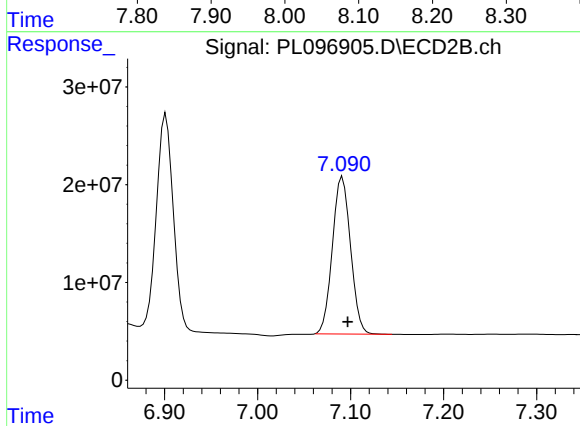
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 291234350
Conc: 52.29 ng/ml



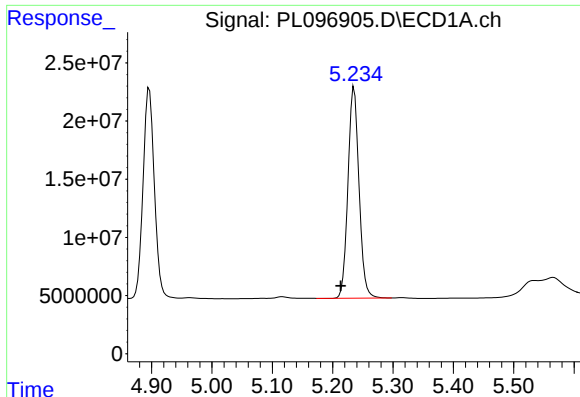
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 117201892
Conc: 47.27 ng/ml



#22 Mirex

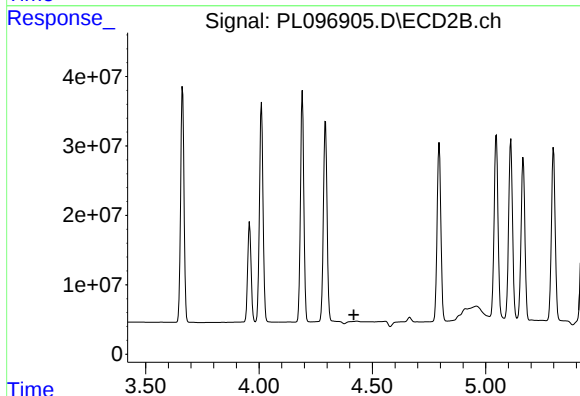
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 218347897
Conc: 50.07 ng/ml



#24 Chlordane-2

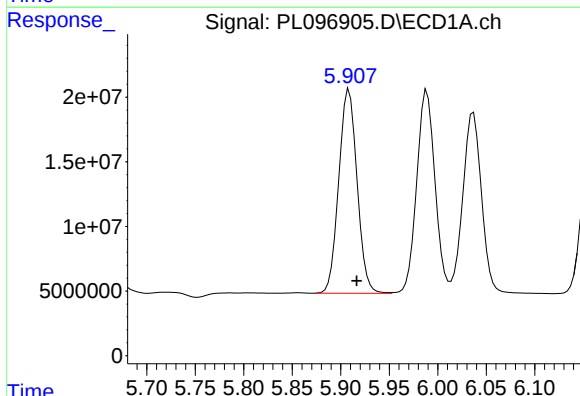
R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 231218440
Conc: 1321.20 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



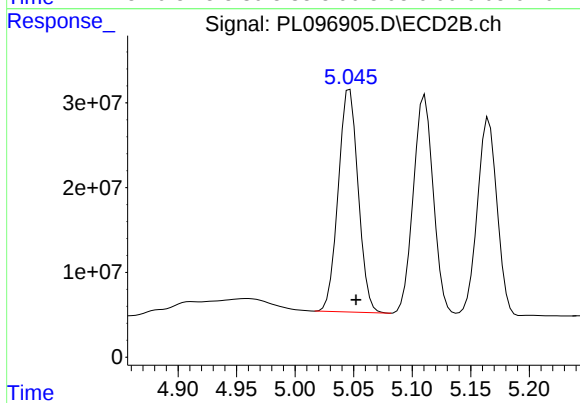
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



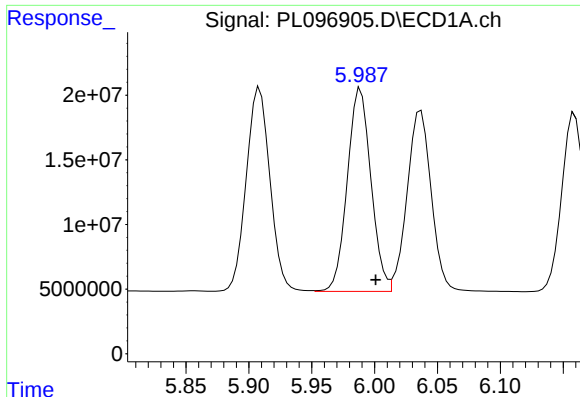
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 206939069
Conc: 309.82 ng/ml



#25 Chlordane-3

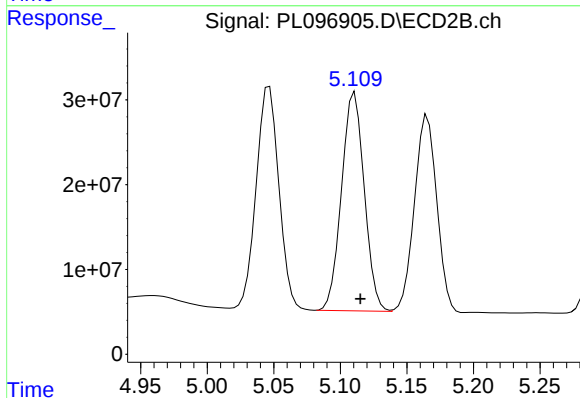
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 311357406
Conc: 447.80 ng/ml



#26 Chlordane-4

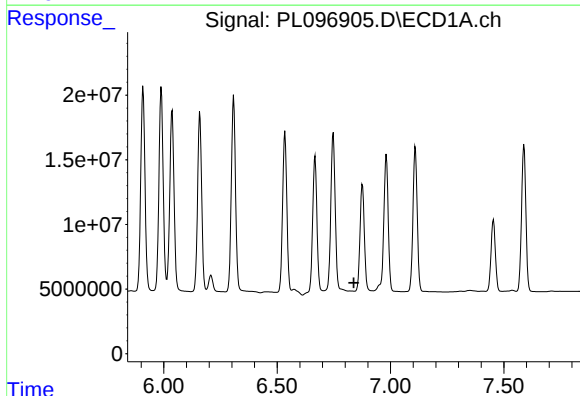
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 205733419
Conc: 248.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



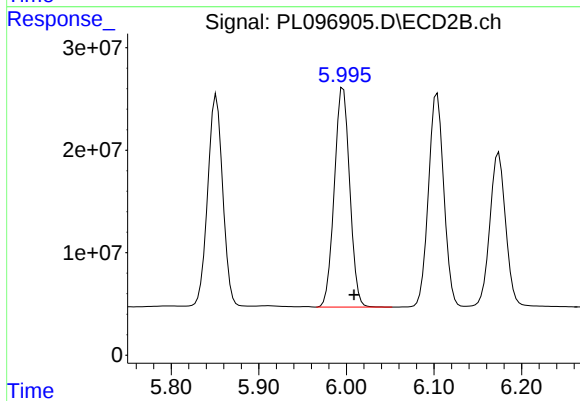
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 306355616
Conc: 492.27 ng/ml



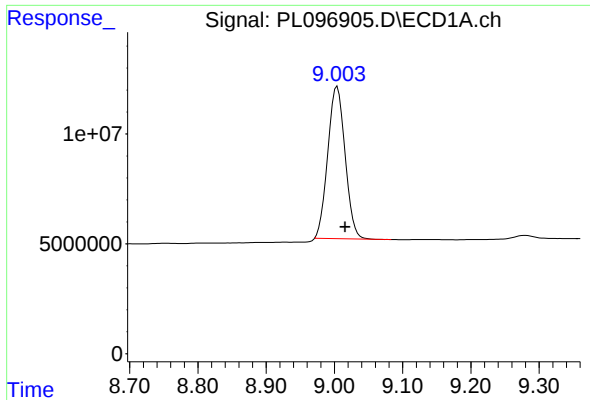
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

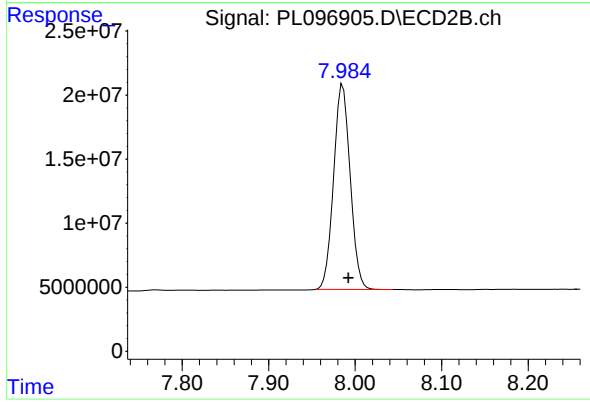
R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 261766551
Conc: 1026.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 122042853
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 212404319
Conc: 48.96 ng/ml