

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:56:38 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-MR2 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...	3.530	2.825	69382655	100.9E6	21.813	21.115
28)	SA Decachlor...	9.004	7.986	51106982	92284478	21.432	21.272
Target Compounds							
2)	A alpha-BHC	3.977	3.331	48480683	71648677	10.479	10.124
3)	MA gamma-BHC...	4.305	3.662	47716628	67995426	10.787	10.297
6)	B beta-BHC	4.492	3.959	19679251	31540061	10.903	11.181
8)	B Heptachlo...	5.647	0.000	11719005	0	3.039	N.D. #
14)	MA Endrin	6.535	5.705	163.7E6	278.7E6	54.090	51.558
15)	B Endosulfa...	6.736f	0.000	23772141	0	7.423	N.D. #
16)	A 4,4'-DDD	6.667	5.852	17825677	11739415	7.050	2.495 #
17)	MA 4,4'-DDT	6.982	6.105	297.6E6	495.8E6	103.770	98.008
18)	B Endrin al...	0.000	6.174	0	16854287	N.D.	4.637 #
20)	A Methoxychlor	7.455	6.677	371.2E6	604.6E6	252.799	220.632
21)	B Endrin ke...	7.590	6.901	5861879	22729518	1.950	4.081 #

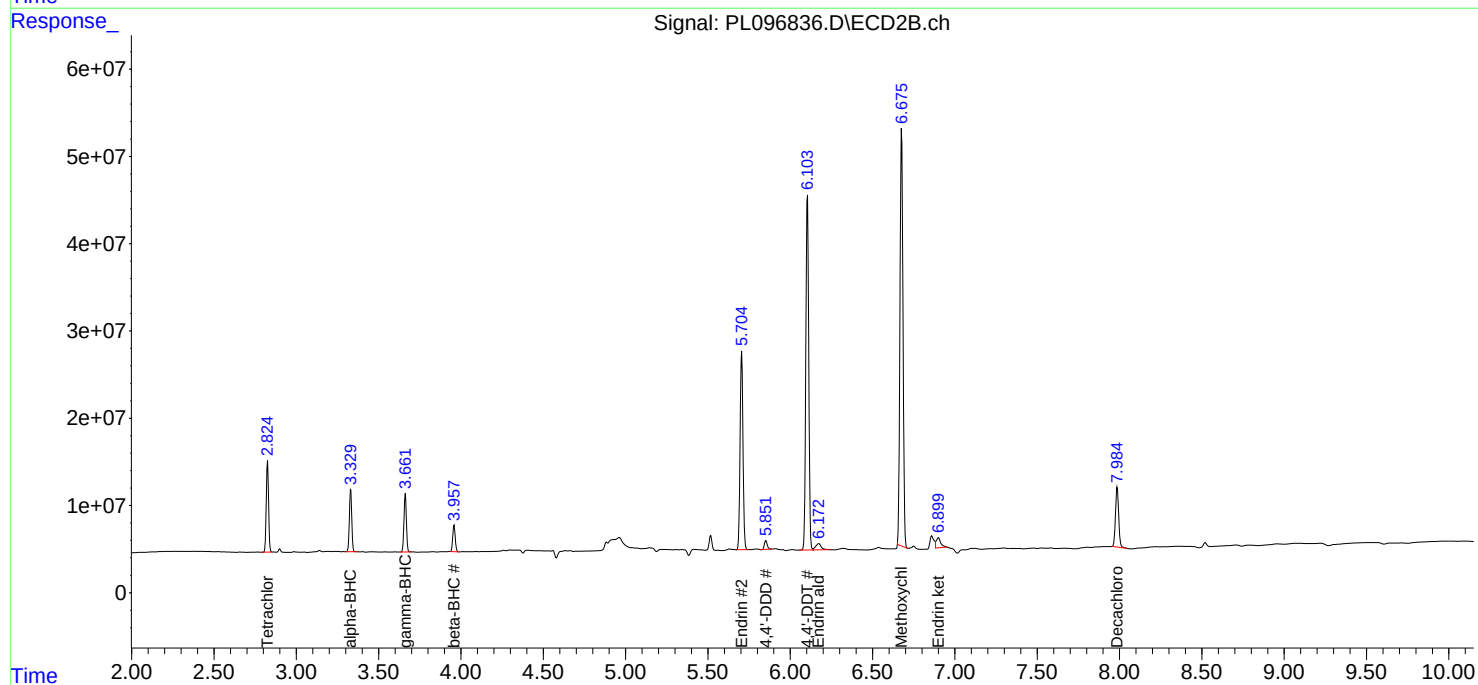
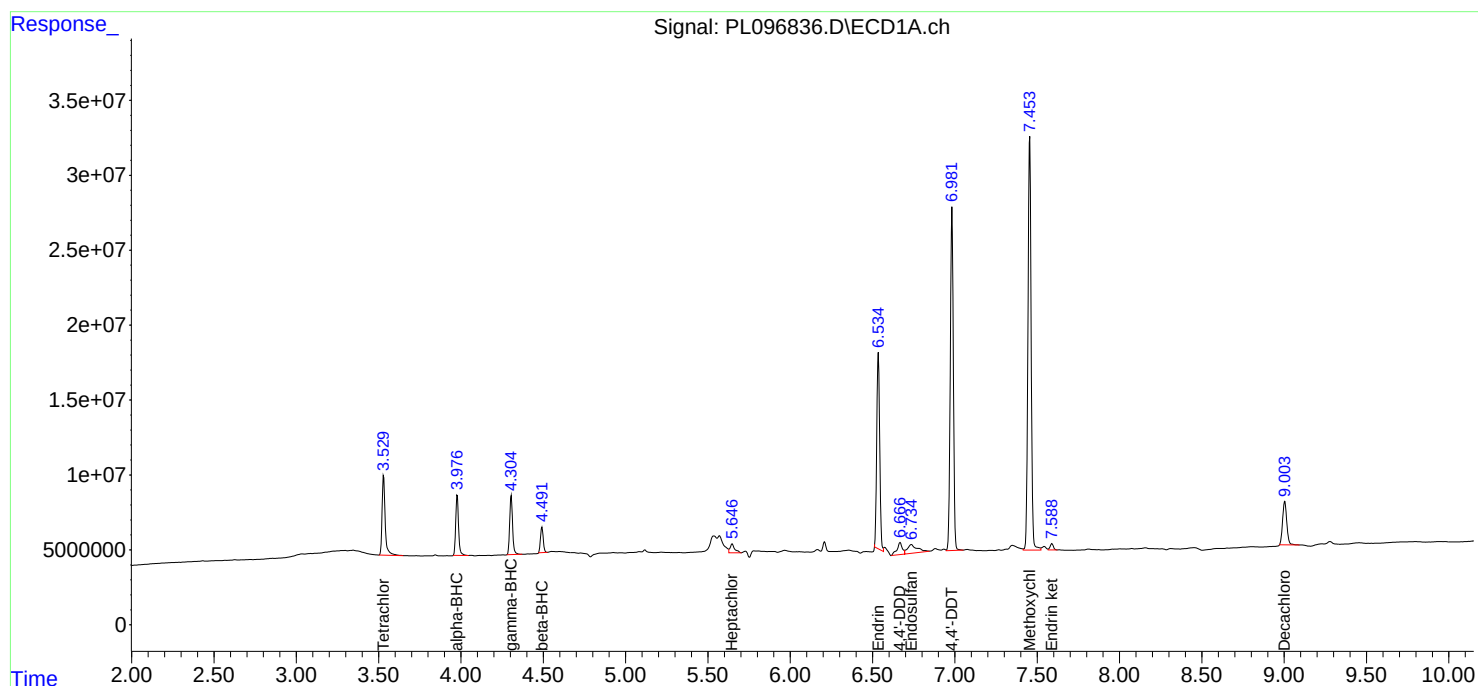
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

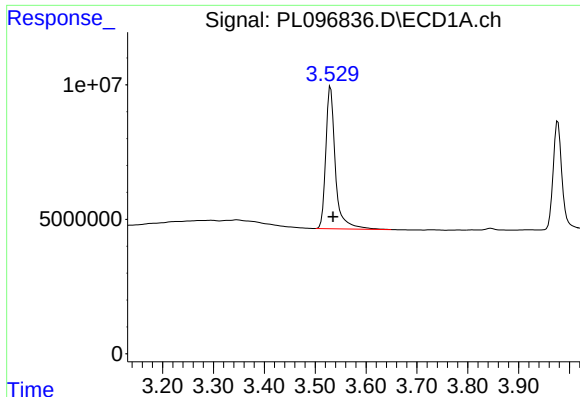
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 05:56:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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

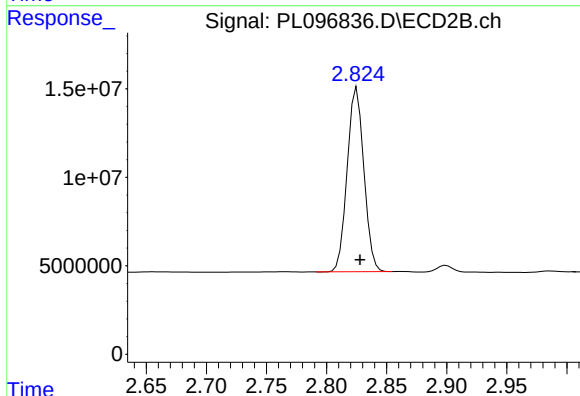




#1 Tetrachloro-m-xylene

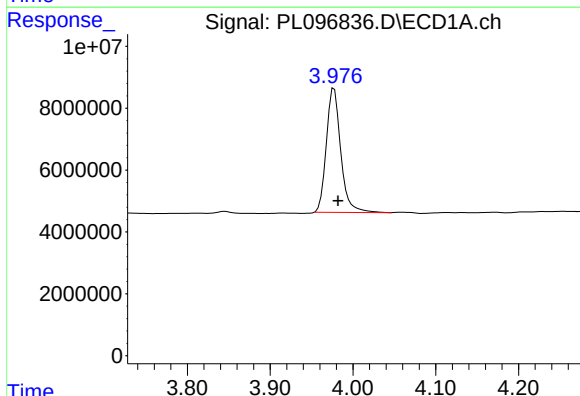
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 69382655
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



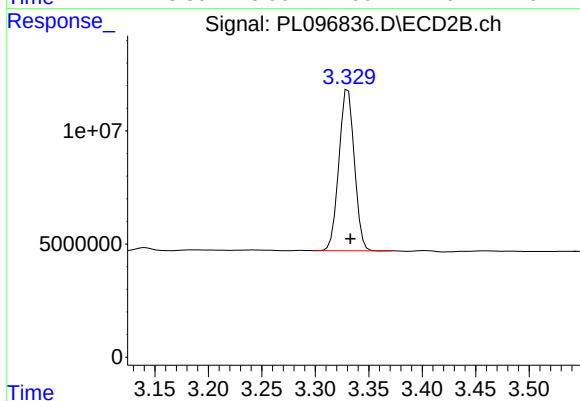
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 100884757
Conc: 21.12 ng/ml



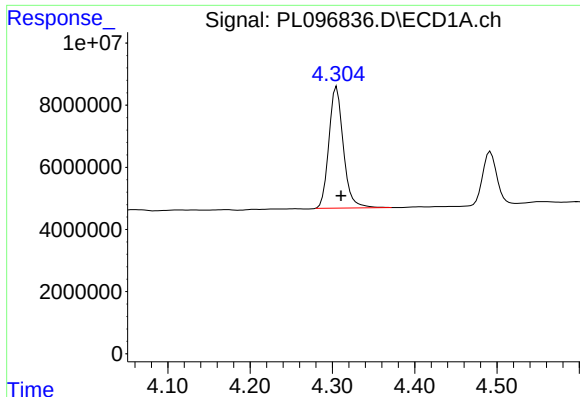
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 48480683
Conc: 10.48 ng/ml



#2 alpha-BHC

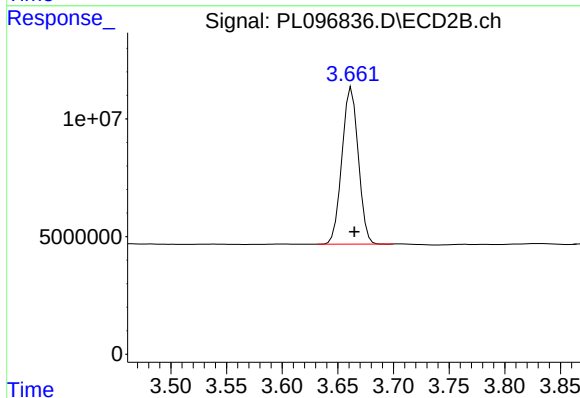
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 71648677
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

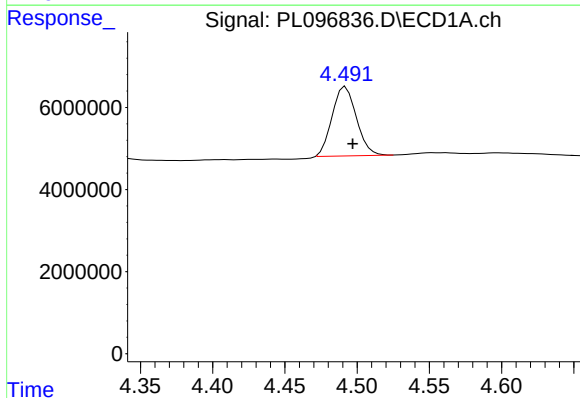
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 47716628
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



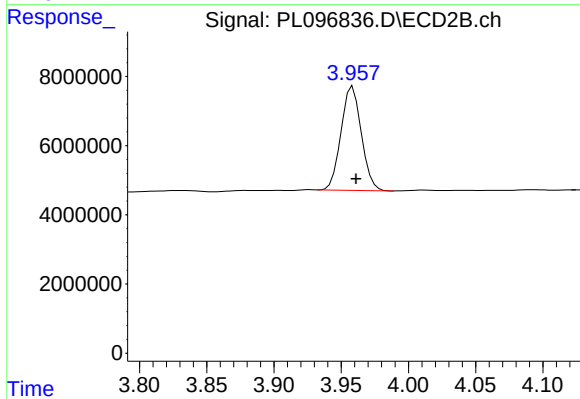
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 67995426
Conc: 10.30 ng/ml



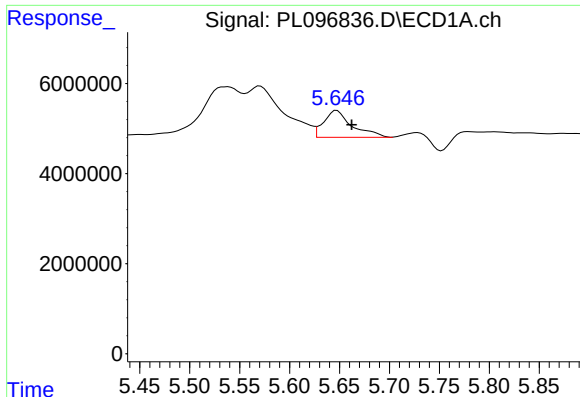
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 19679251
Conc: 10.90 ng/ml



#6 beta-BHC

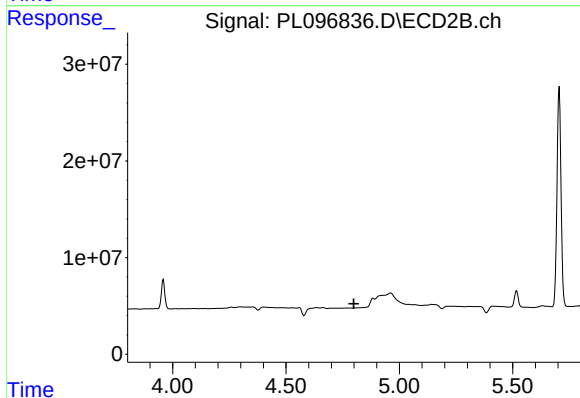
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 31540061
Conc: 11.18 ng/ml



#8 Heptachlor epoxide

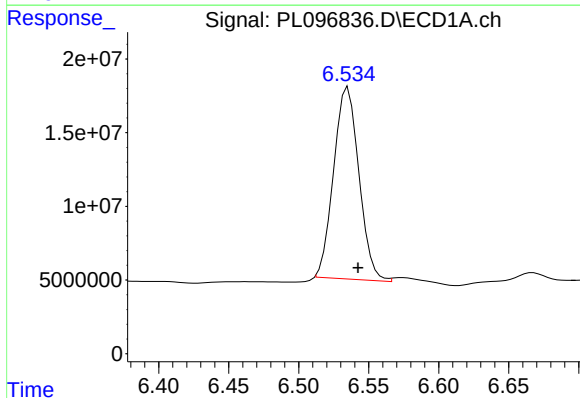
R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 11719005
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



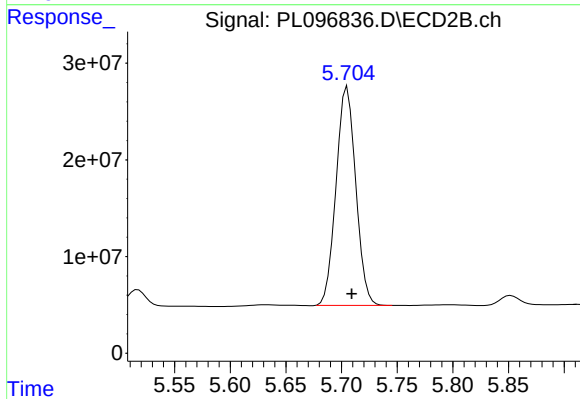
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



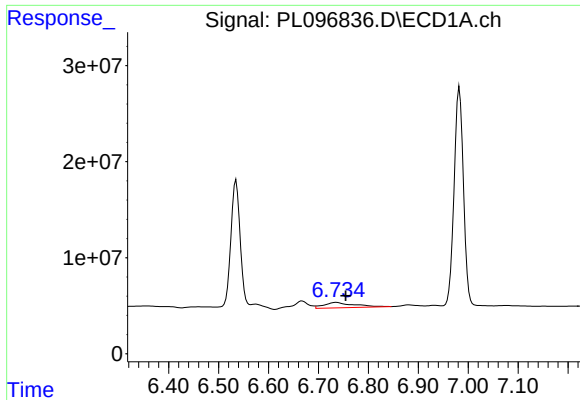
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 163718919
Conc: 54.09 ng/ml



#14 Endrin

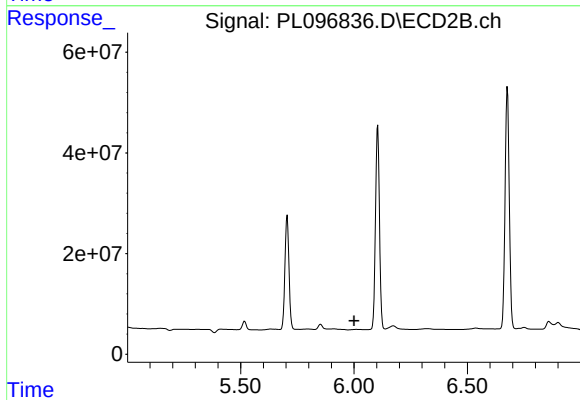
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 278722026
Conc: 51.56 ng/ml



#15 Endosulfan II

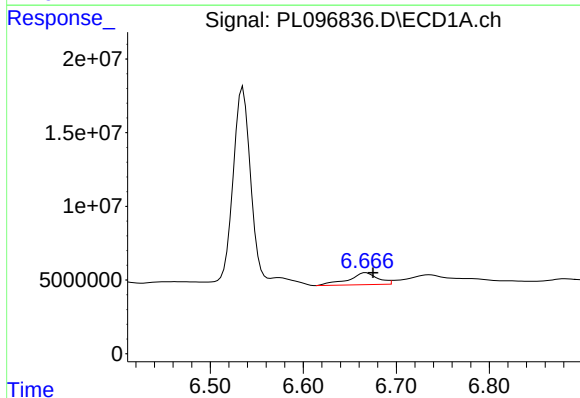
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 23772141
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



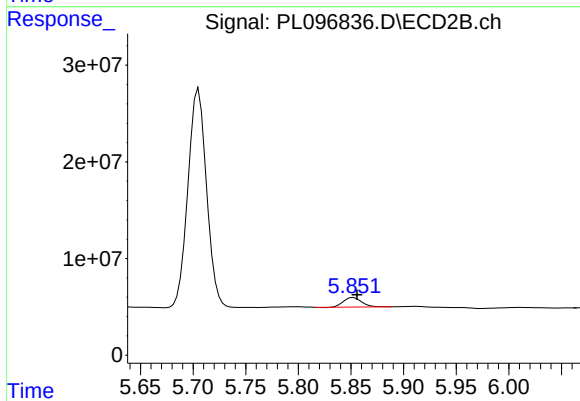
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



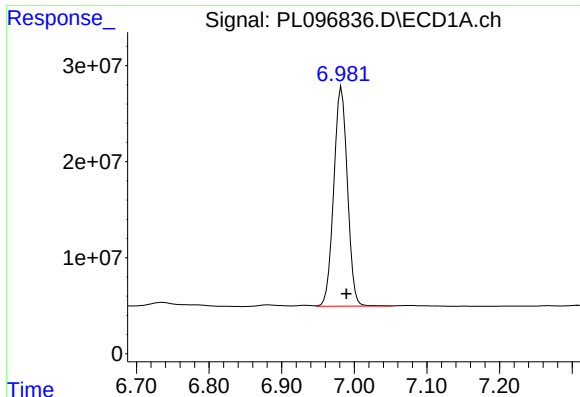
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 17825677
Conc: 7.05 ng/ml



#16 4,4'-DDD

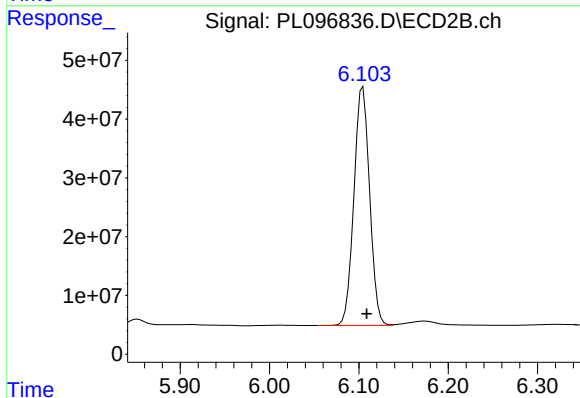
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 11739415
Conc: 2.49 ng/ml



#17 4,4'-DDT

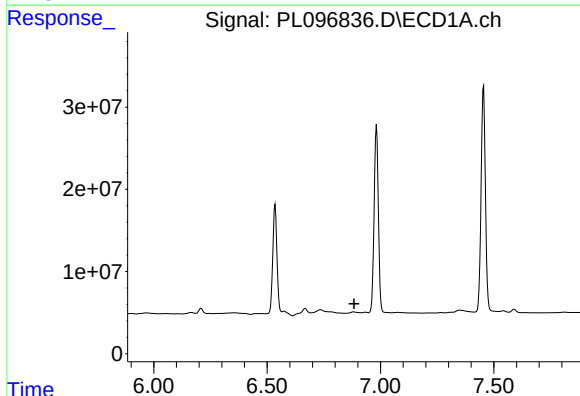
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 297579199
Conc: 103.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



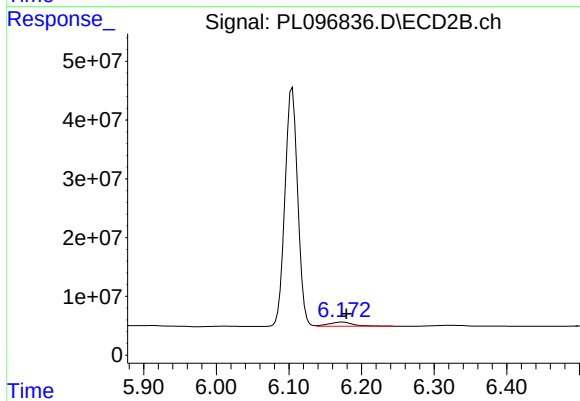
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 495753032
Conc: 98.01 ng/ml



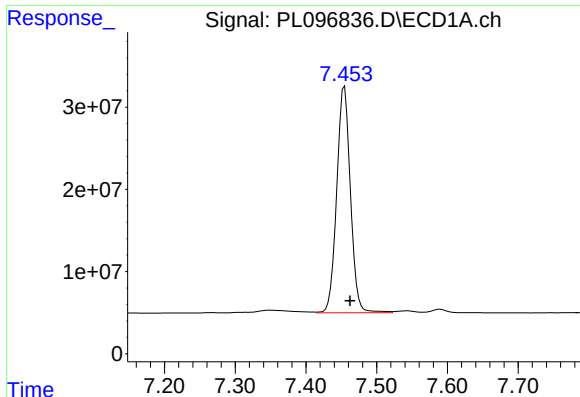
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

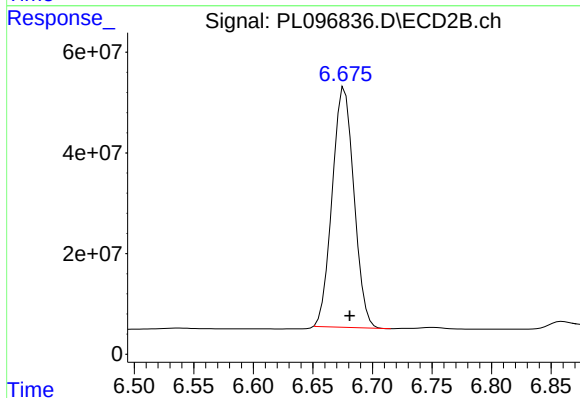
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 16854287
Conc: 4.64 ng/ml



#20 Methoxychlor

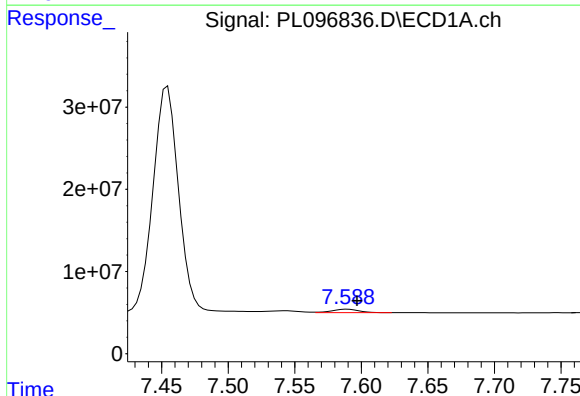
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 371198217
Conc: 252.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



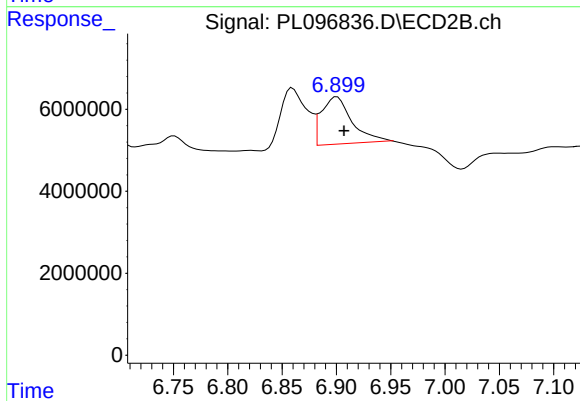
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 604640883
Conc: 220.63 ng/ml



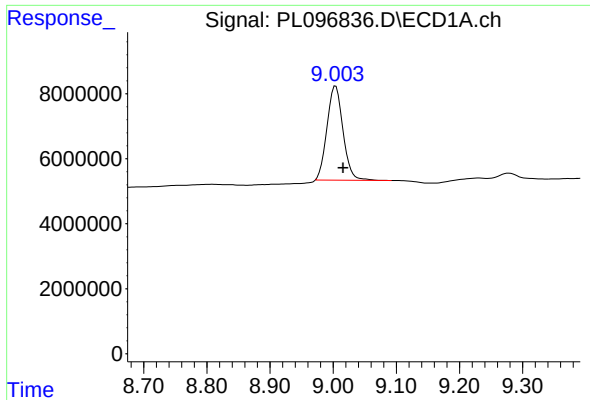
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 5861879
Conc: 1.95 ng/ml



#21 Endrin ketone

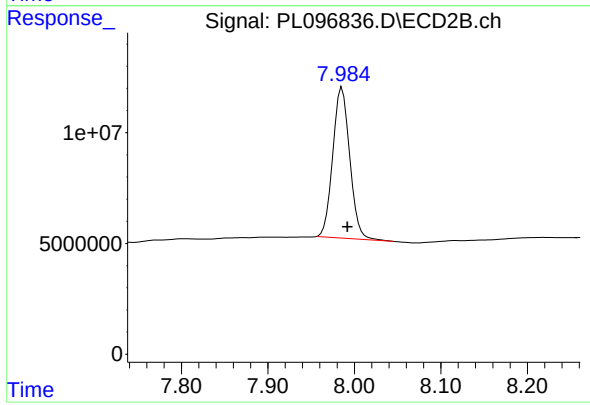
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 22729518
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 51106982
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 92284478
Conc: 21.27 ng/ml