

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 10:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Yogesh Patel 10/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:19:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.822	91610856	123.5E6	22.472	20.289
28)	SA Decachlor...	8.996	7.979	67421436	113.1E6	22.673	21.805
Target Compounds							
2)	A alpha-BHC	3.971	3.326	65970229	88269963	9.780	8.946
3)	MA gamma-BHC...	4.298	3.658	63515638	83266847	9.993	9.063
6)	B beta-BHC	4.486	3.954	26851483	37822184	10.386	9.507
14)	MA Endrin	6.528	5.699	234.7E6	313.1E6	52.462	42.306
16)	A 4,4'-DDD	6.660	5.845	4253118	6362894	1.127m	0.997m
17)	MA 4,4'-DDT	6.976	6.099	411.2E6	609.7E6	101.408	91.503
20)	A Methoxychlor	7.449	6.670	485.0E6	758.9E6	232.186	208.202
21)	B Endrin ke...	7.581	6.894	4583512	6264907	1.070m	0.793m#

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

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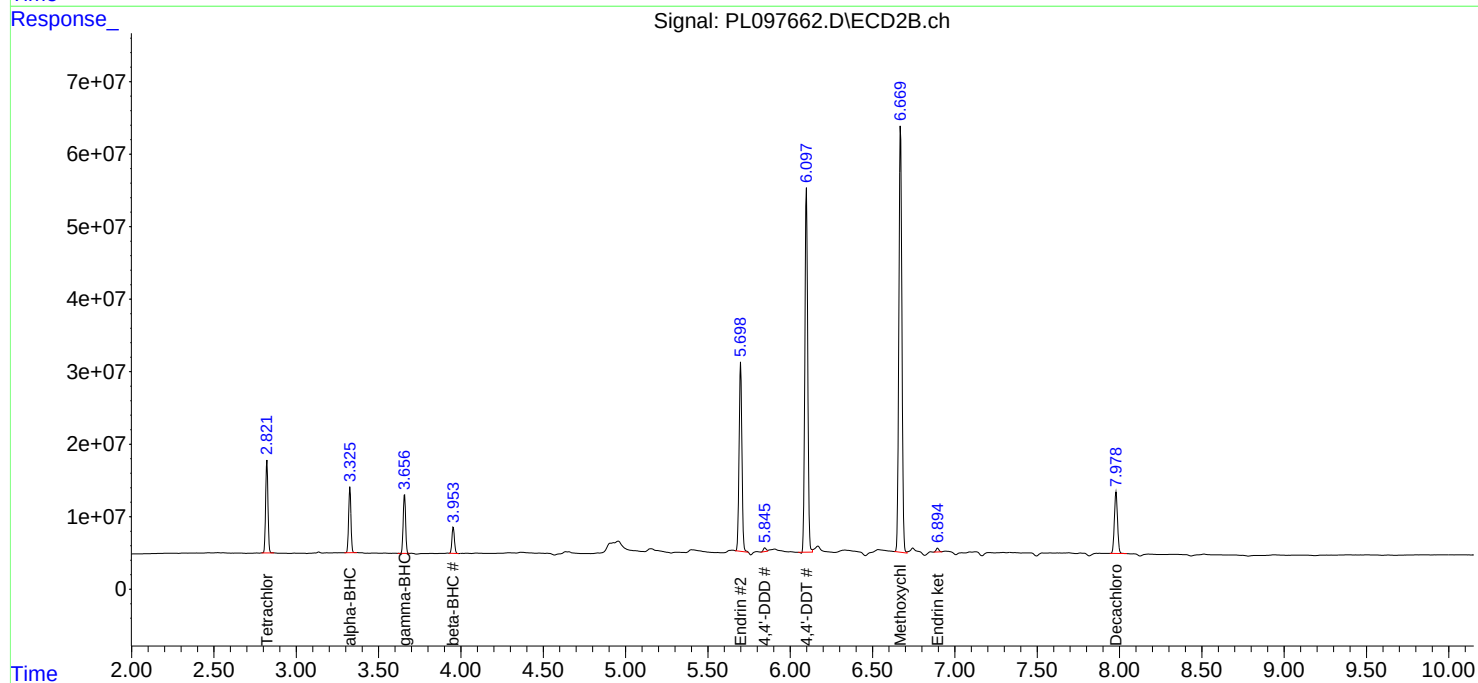
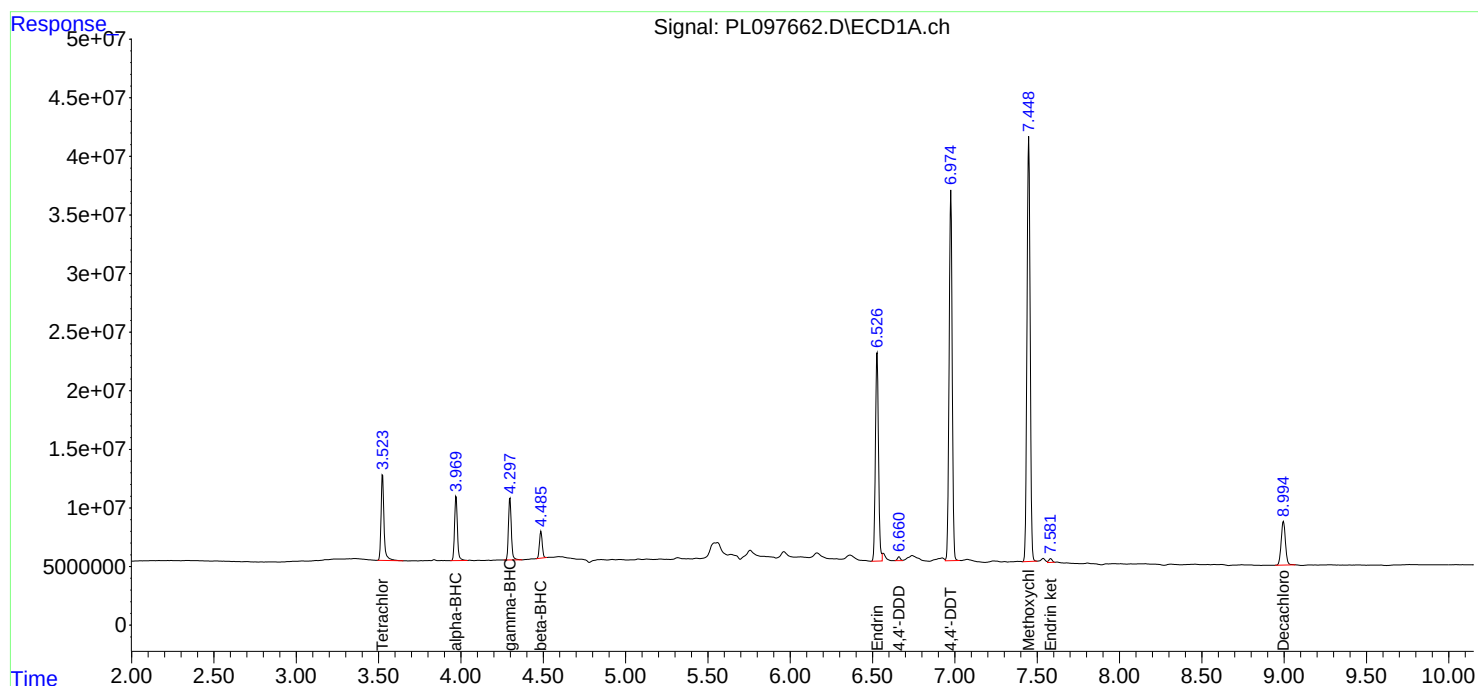
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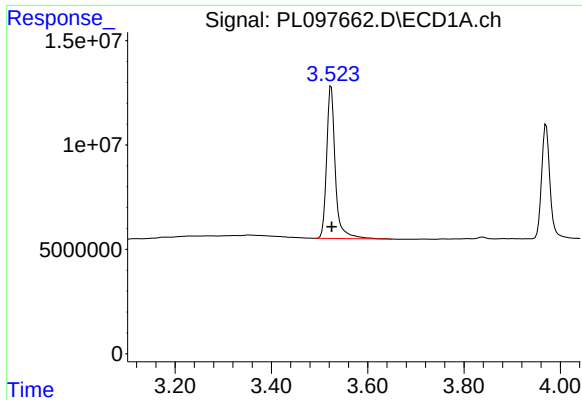
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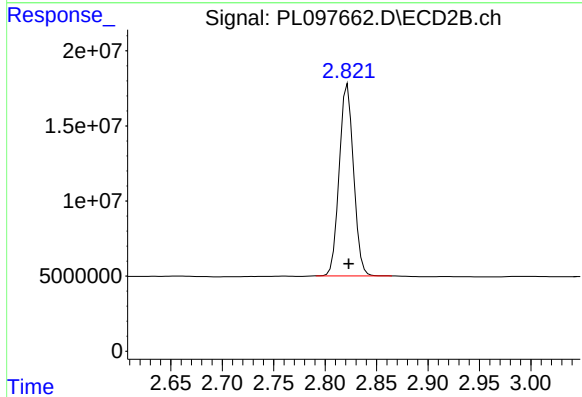
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 91610856
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

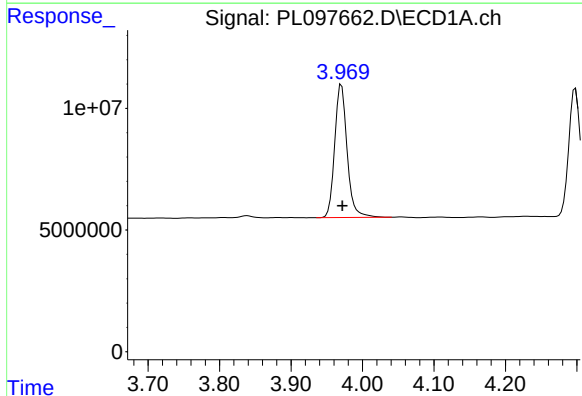
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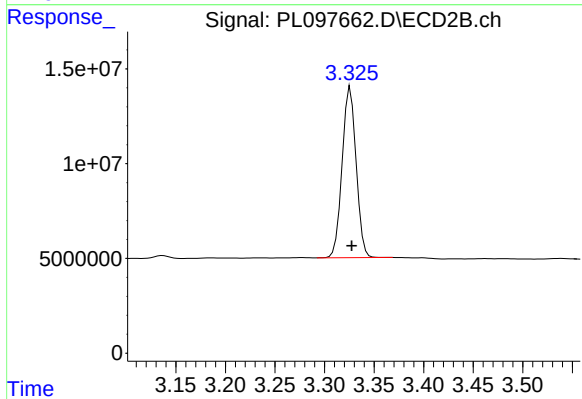
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 123485243
Conc: 20.29 ng/ml



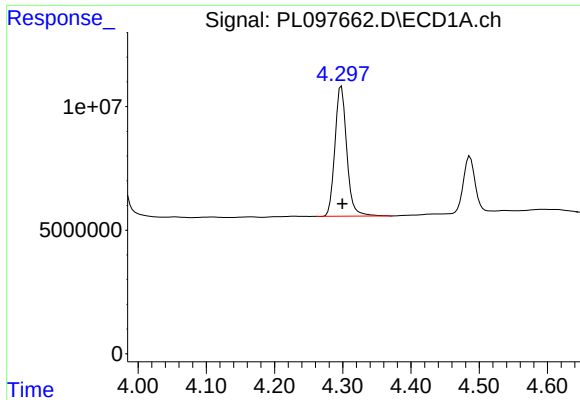
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 65970229
Conc: 9.78 ng/ml



#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 88269963
Conc: 8.95 ng/ml



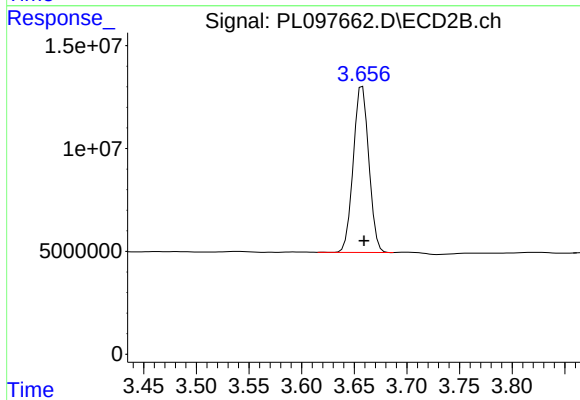
#3 gamma-BHC (Lindane)

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 63515638
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

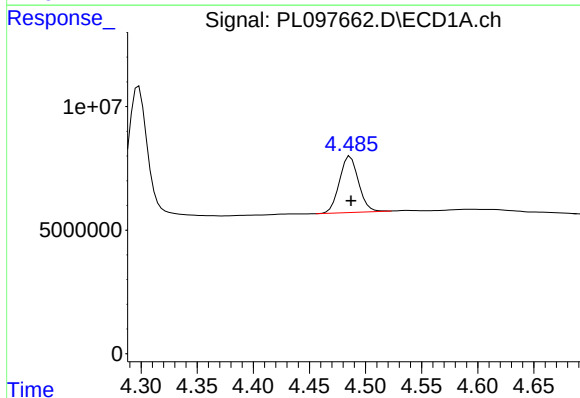
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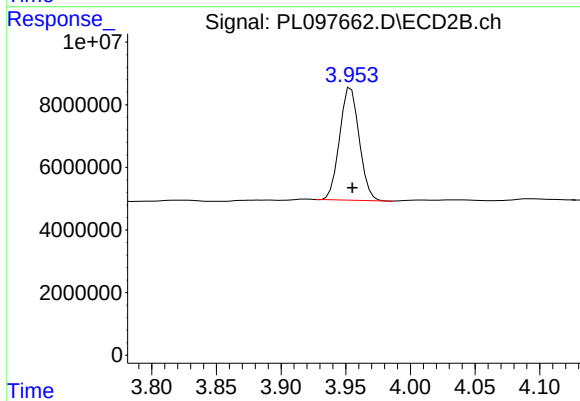
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 83266847
Conc: 9.06 ng/ml



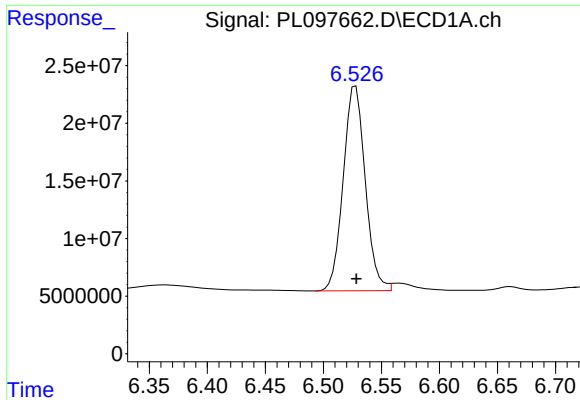
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 26851483
Conc: 10.39 ng/ml



#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 37822184
Conc: 9.51 ng/ml



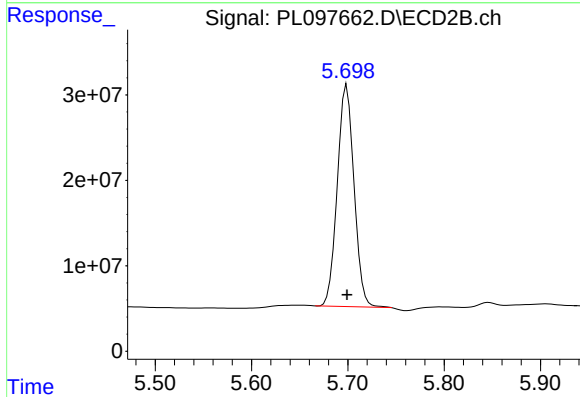
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 234728982
Conc: 52.46 ng/ml

Instrument :
ECD_L
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PEM

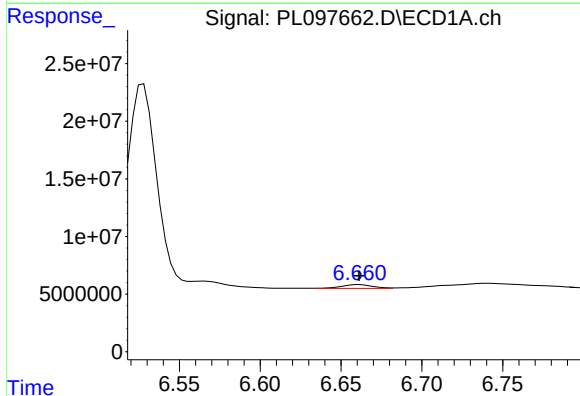
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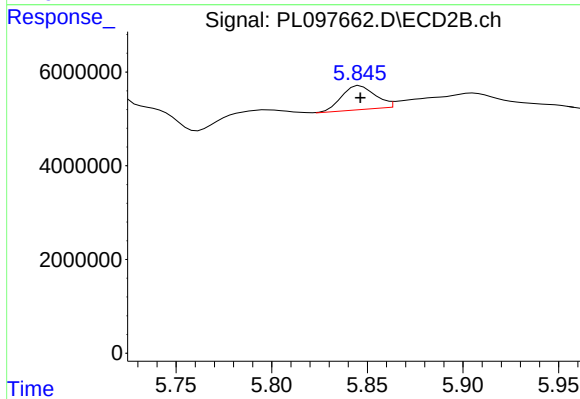
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 313129199
Conc: 42.31 ng/ml



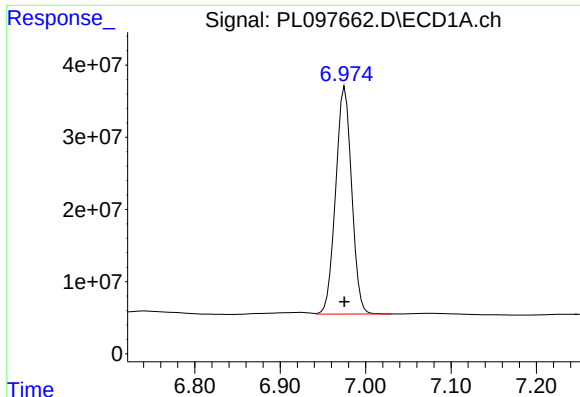
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 4253118
Conc: 1.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 6362894
Conc: 1.00 ng/ml m



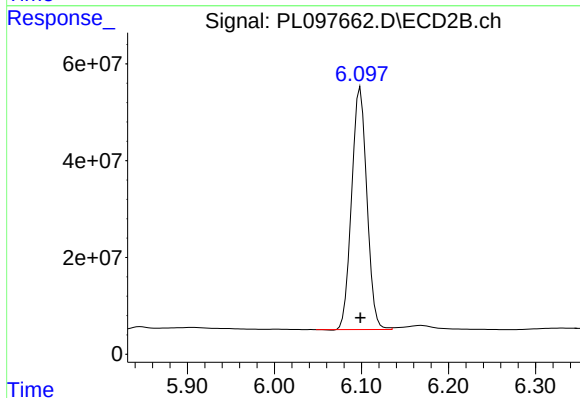
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 411179039
Conc: 101.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

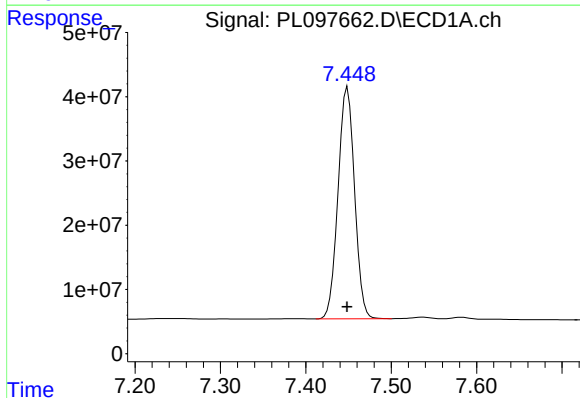
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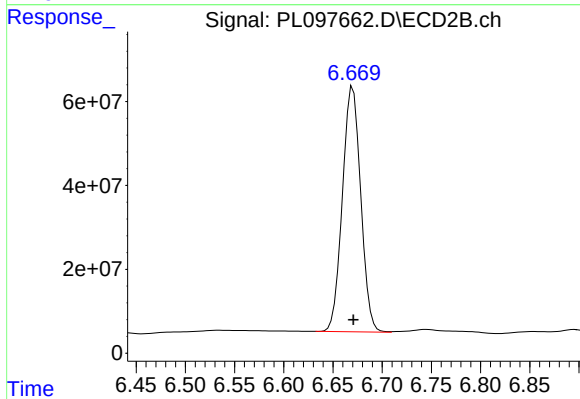
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 609718319
Conc: 91.50 ng/ml



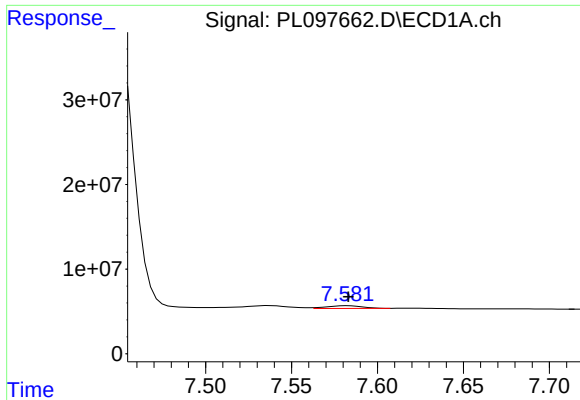
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 485036344
Conc: 232.19 ng/ml



#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 758940290
Conc: 208.20 ng/ml



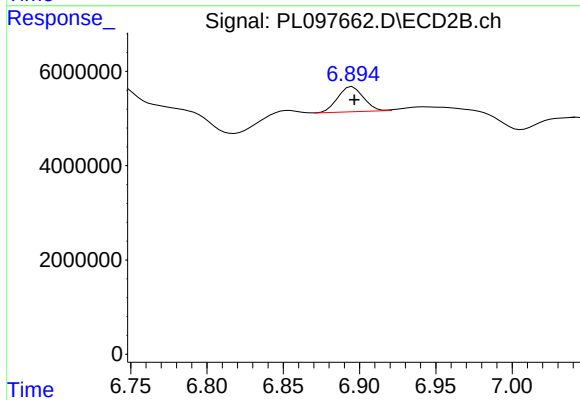
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 4583512
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

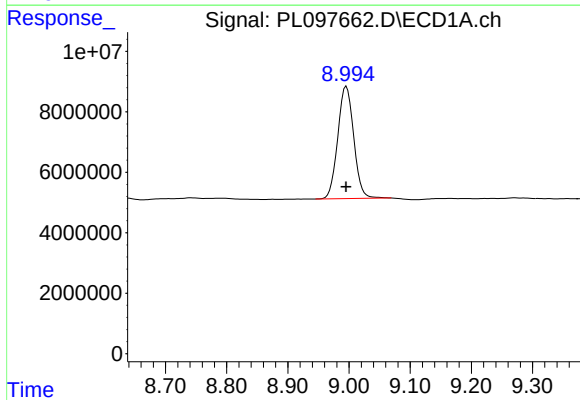
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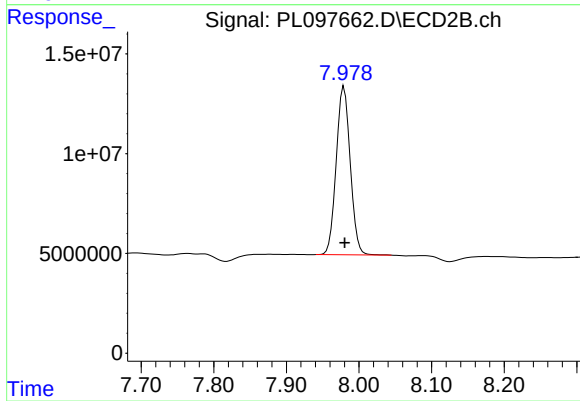
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 6264907
Conc: 0.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 67421436
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 113147001
Conc: 21.80 ng/ml