

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
 Data File : PD090325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 15:17
 Operator : AR\AJ
 Sample : PEM108
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:50:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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 x 0.25µm

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

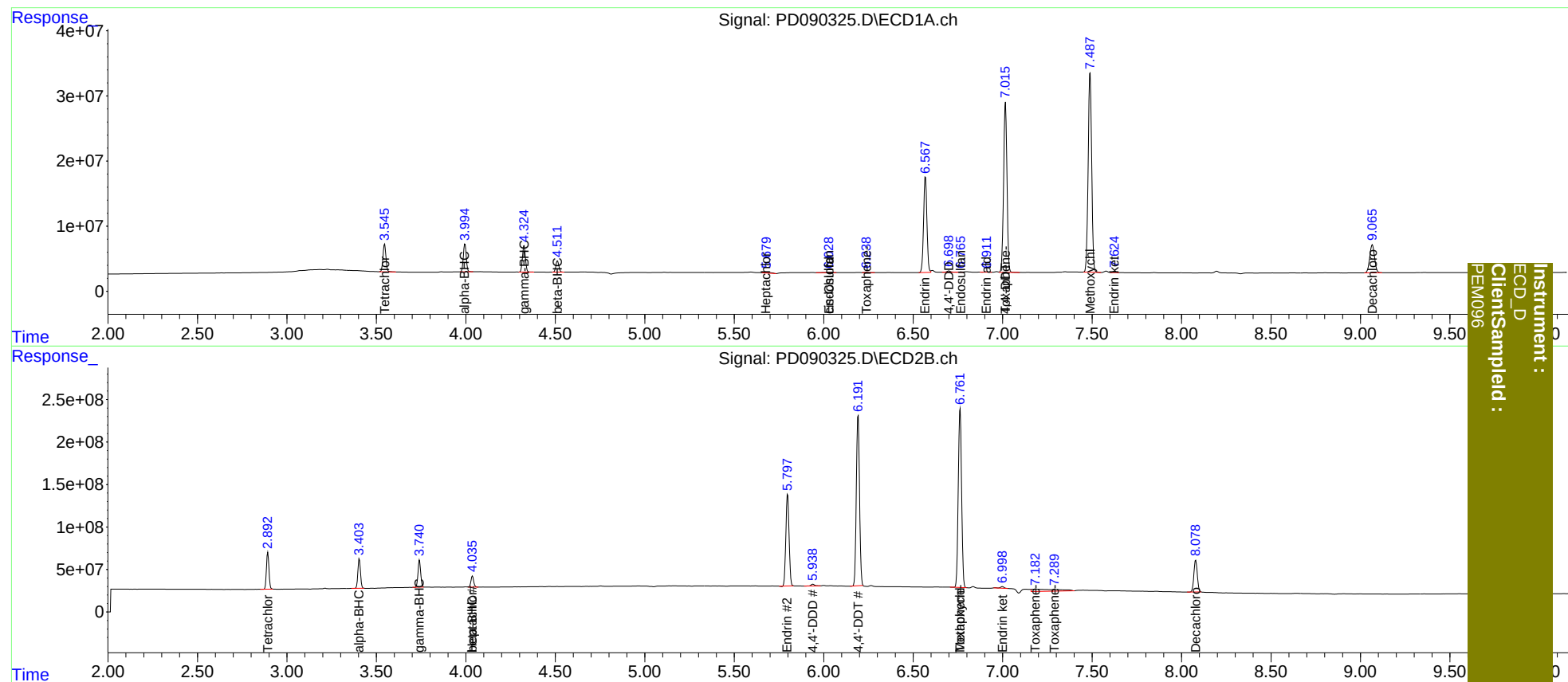
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.893	48725518	424.5E6	18.692	18.623
27)	SA Decachlor...	9.066	8.079	80766972	500.3E6	20.308	20.191
Target Compounds							
2)	A alpha-BHC	3.995	3.405	48263280	353.5E6	8.842	9.542
3)	MA gamma-BHC...	4.326	3.741	47749798	330.0E6	9.013	9.690
4)	MA Heptachlor	0.000	4.037f	0	139.4E6	N.D.	3.964
6)	B beta-BHC	4.512	4.037	20521836	139.4E6	9.263	9.264
8)	B Heptachlo...	5.678	0.000	2857270	0	0.599	N.D. #
9)	A Endosulfan I	6.029f	0.000	1066471	0	0.238	N.D. #
11)	B cis-Chlor...	6.029	0.000	1066471	0	0.225	N.D. #
12)	B 4,4'-DDE	6.194	0.000	116469	0	<MDL	N.D. #
14)	MA Endrin	6.569	5.798	189.5E6	1344.2E6	46.726	44.965
15)	B Endosulfa...	6.766	0.000	847409	0	0.221	N.D. #
16)	A 4,4'-DDD	6.700	5.940	2975146	26528288	0.886	1.007
17)	MA 4,4'-DDT	7.016	6.192	343.4E6	2509.2E6	98.728	92.104
20)	A Methoxychlor	7.489	6.762	420.8E6	2730.5E6	227.295	228.674
21)	B Endrin ke...	7.625	6.999	2497704	26601241	0.611	0.934 #
22)	Toxaphene-1	6.239	0.000	761761	0	24.274	N.D. #
24)	Toxaphene-3	7.016f	6.762	343.4E6	2730.5E6	2967.300	4535.104 #
25)	Toxaphene-4	0.000	7.184	0	164.0E6	N.D.	427.515
26)	Toxaphene-5	0.000	7.291	0	94686492	N.D.	314.052

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

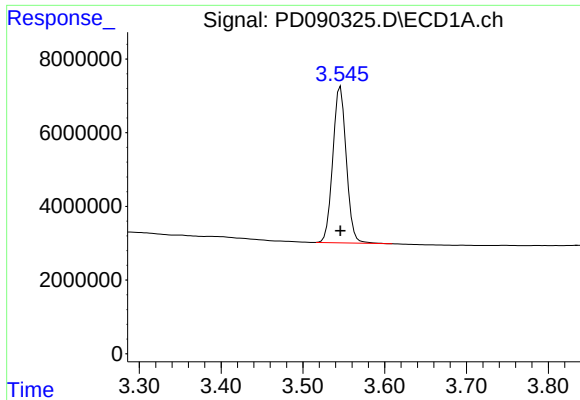
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
Data File : PD090325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 15:17
Operator : AR\AJ
Sample : PEM108
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 07:50:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
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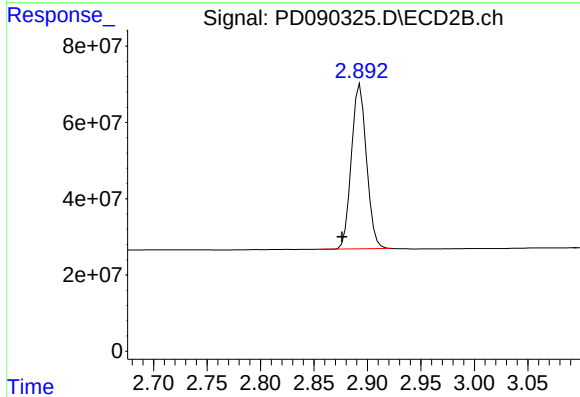
Instrument :
ECD_D
Client Sampled :
PEM096



#1 Tetrachloro-m-xylene

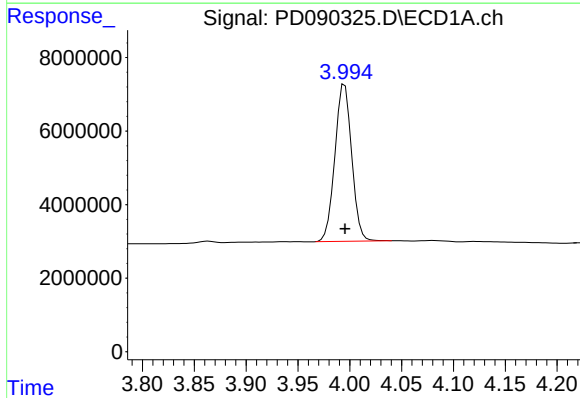
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48725518
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



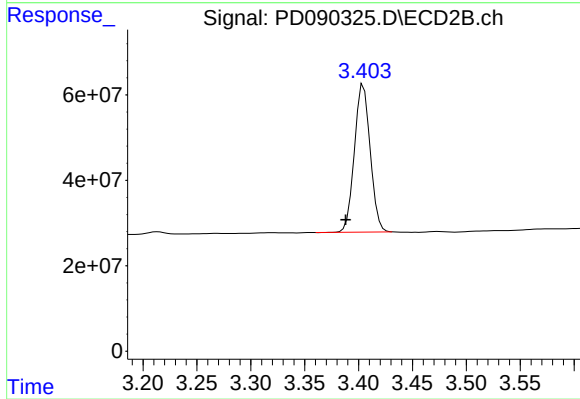
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: 0.017 min
Response: 424455135
Conc: 18.62 ng/ml



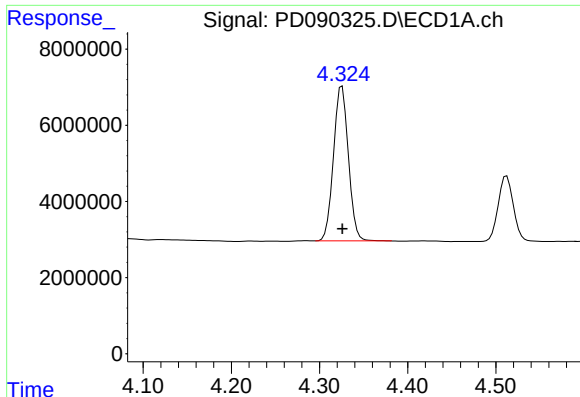
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 48263280
Conc: 8.84 ng/ml



#2 alpha-BHC

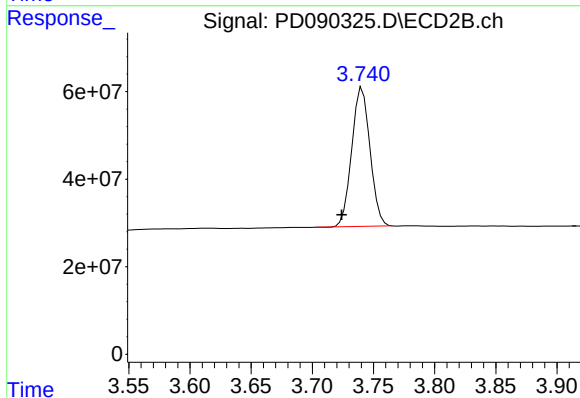
R.T.: 3.405 min
Delta R.T.: 0.017 min
Response: 353535786
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

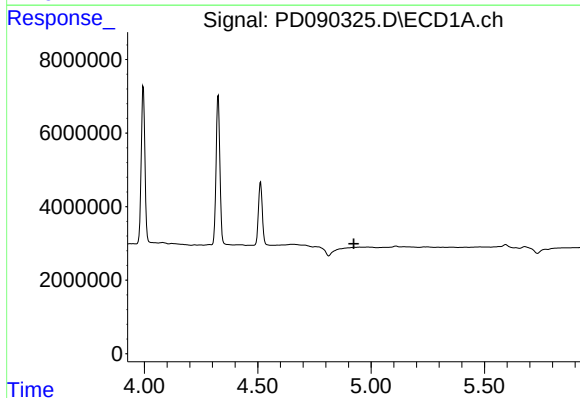
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47749798
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



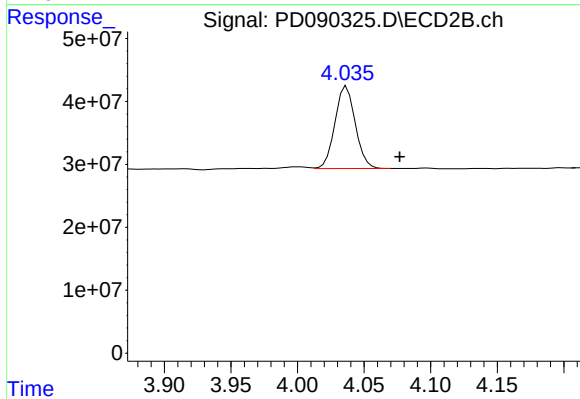
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.017 min
Response: 330011426
Conc: 9.69 ng/ml



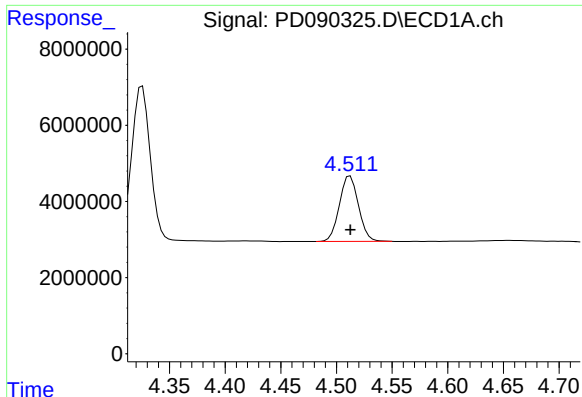
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

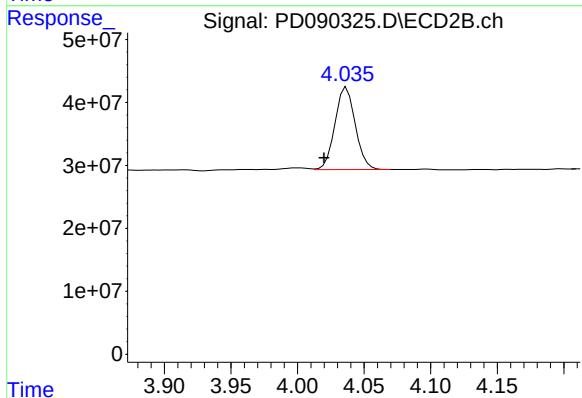
R.T.: 4.037 min
Delta R.T.: -0.040 min
Response: 139374307
Conc: 3.96 ng/ml



#6 beta-BHC

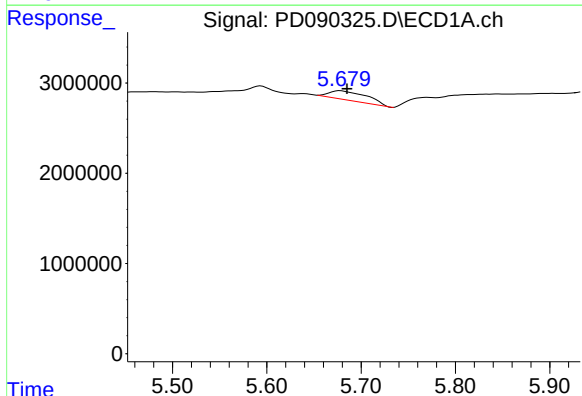
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 20521836
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



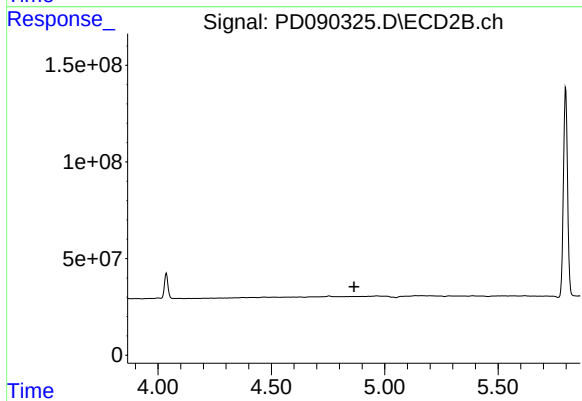
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 139374307
Conc: 9.26 ng/ml



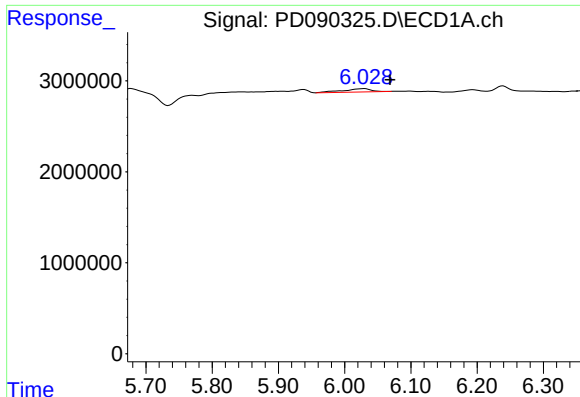
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 2857270
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

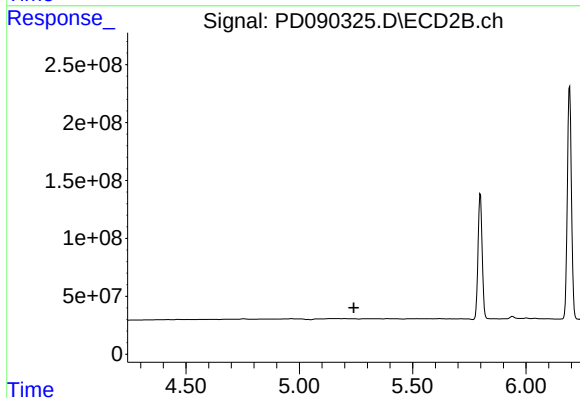
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

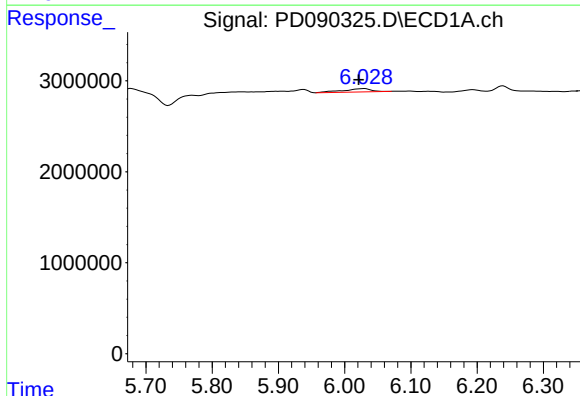
R.T.: 6.029 min
Delta R.T.: -0.040 min
Response: 1066471
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



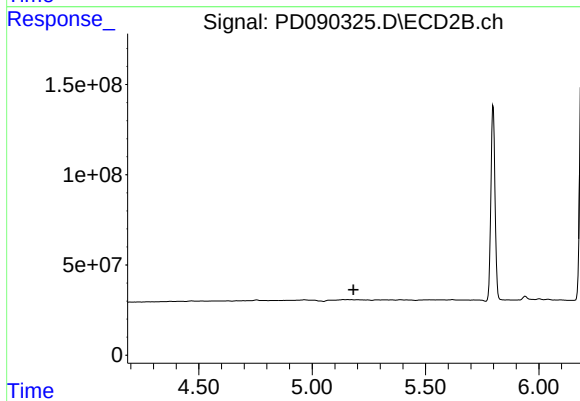
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



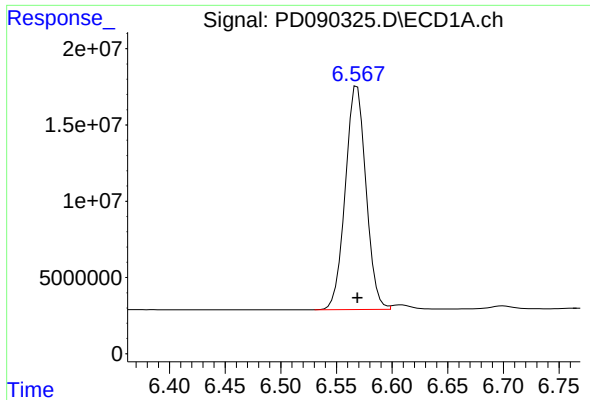
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 1066471
Conc: 0.23 ng/ml



#11 cis-Chlordane

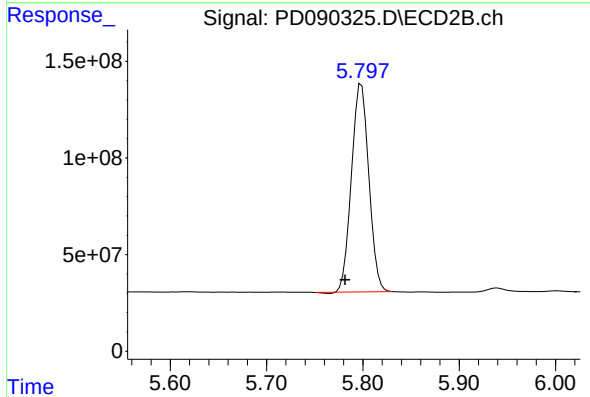
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#14 Endrin

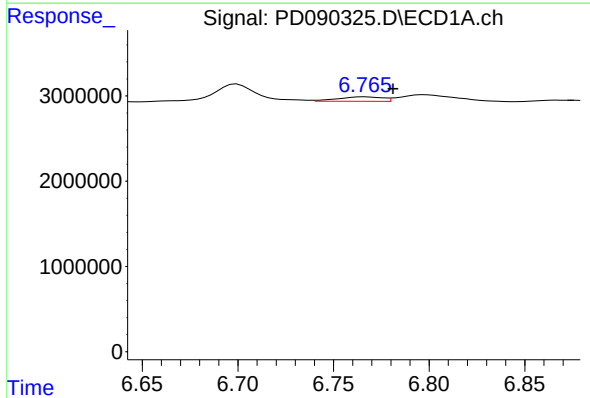
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 189494963
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



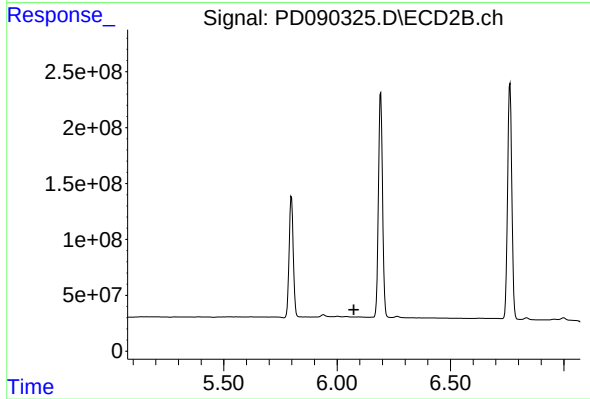
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 1344162932
Conc: 44.97 ng/ml



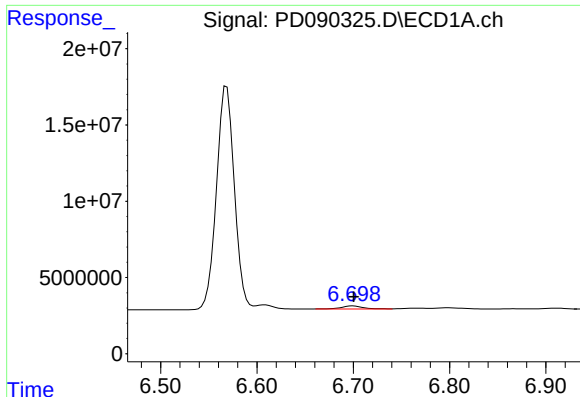
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 847409
Conc: 0.22 ng/ml



#15 Endosulfan II

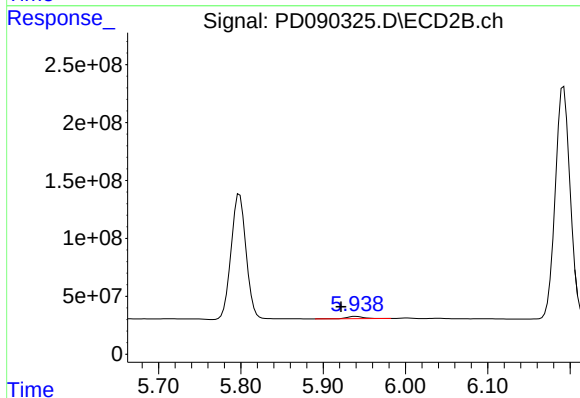
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

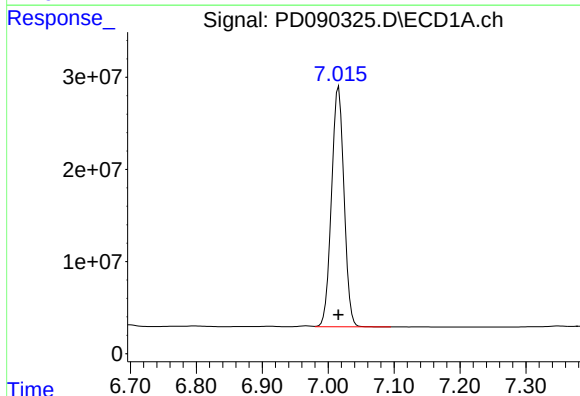
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2975146
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



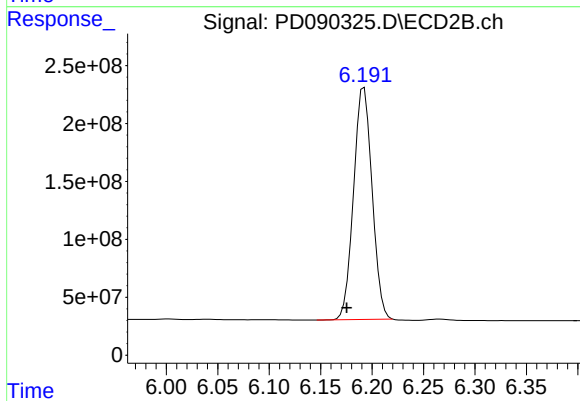
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 26528288
Conc: 1.01 ng/ml



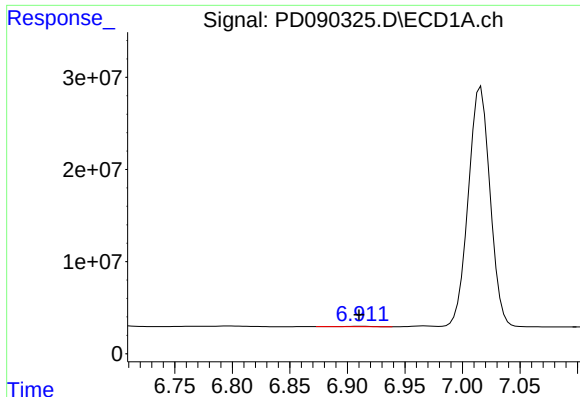
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 343404189
Conc: 98.73 ng/ml



#17 4,4'-DDT

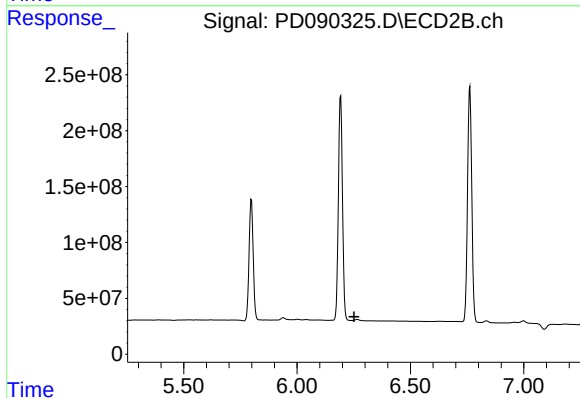
R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 2509155432
Conc: 92.10 ng/ml



#18 Endrin aldehyde

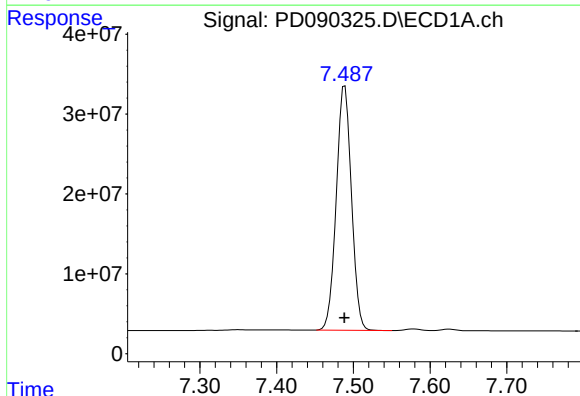
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 617243
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



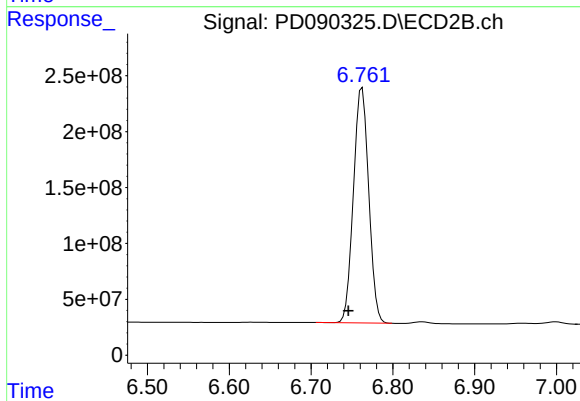
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: -13755839
Conc: N.D.



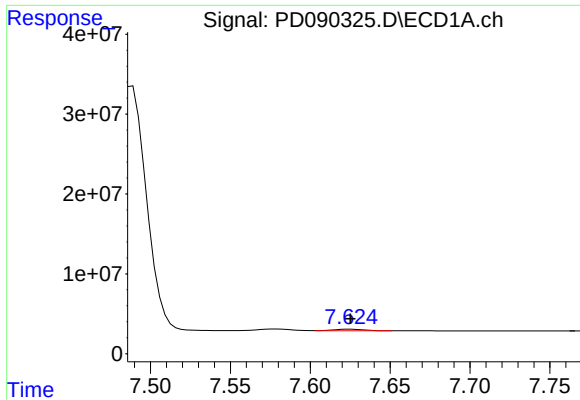
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 420799422
Conc: 227.30 ng/ml



#20 Methoxychlor

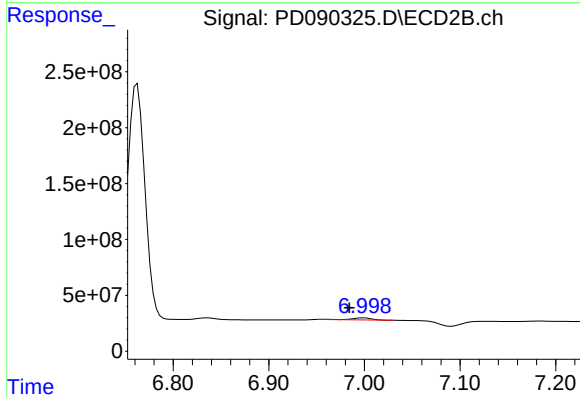
R.T.: 6.762 min
Delta R.T.: 0.017 min
Response: 2730460459
Conc: 228.67 ng/ml



#21 Endrin ketone

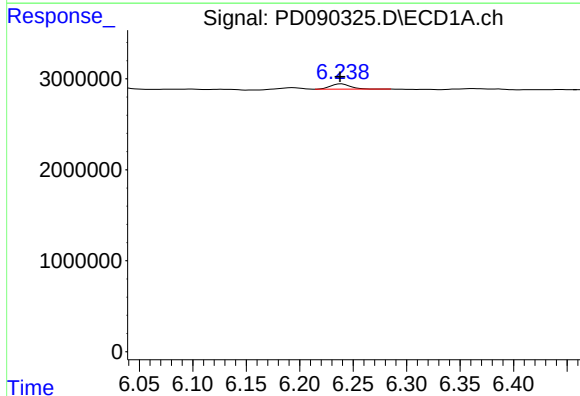
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2497704
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



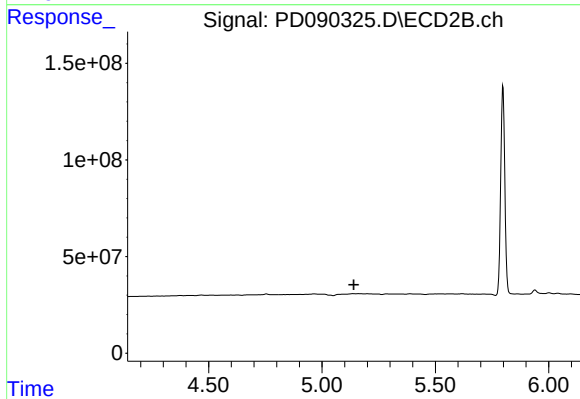
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: 26601241
Conc: 0.93 ng/ml



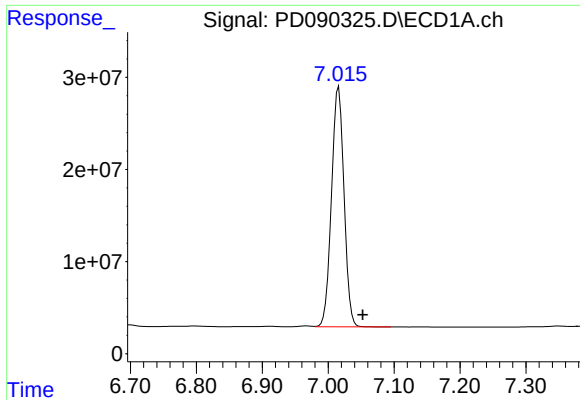
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 761761
Conc: 24.27 ng/ml



#22 Toxaphene-1

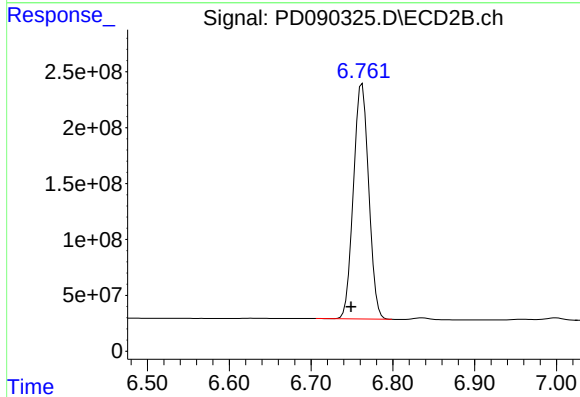
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

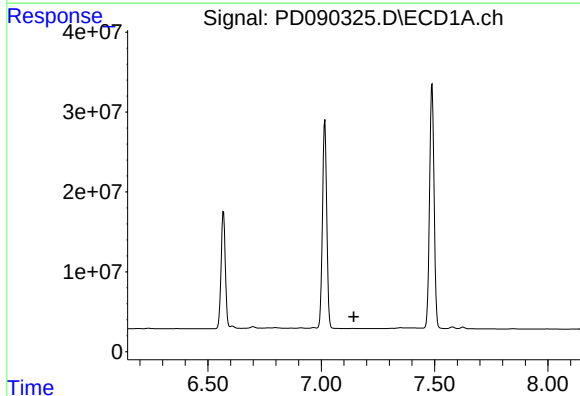
R.T.: 7.016 min
Delta R.T.: -0.037 min
Response: 343404189
Conc: 2967.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



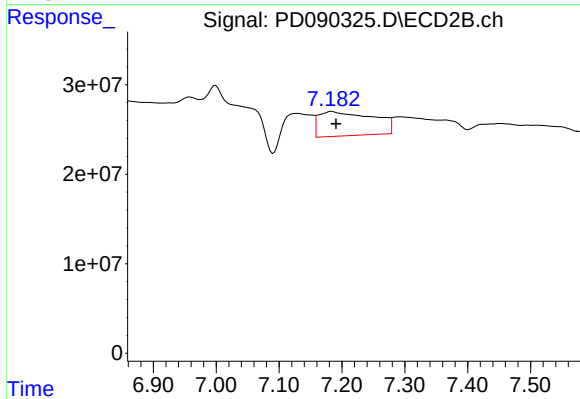
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 2730460459
Conc: 4535.10 ng/ml



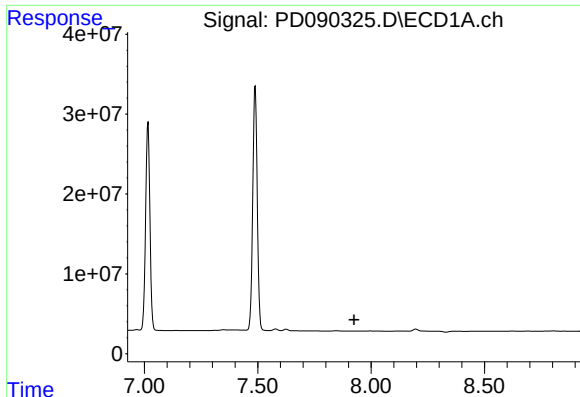
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

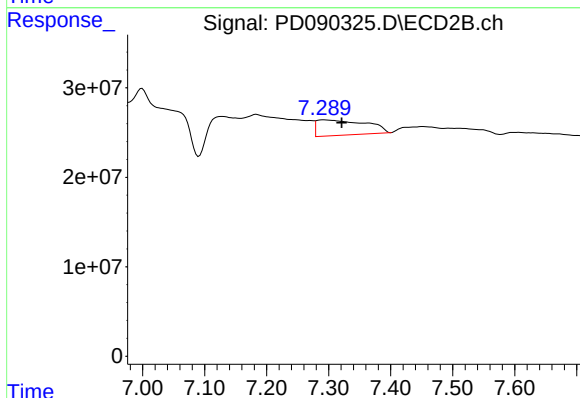
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 163965381
Conc: 427.52 ng/ml



#26 Toxaphene-5

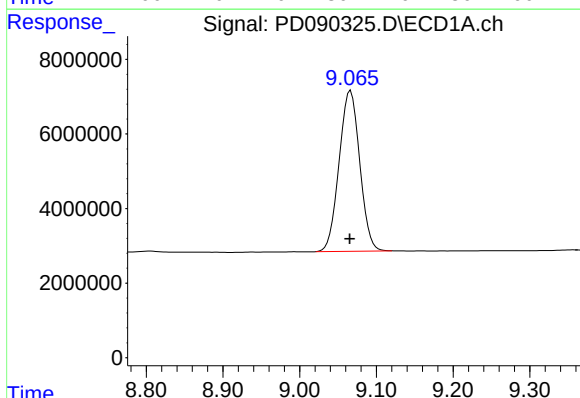
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM096



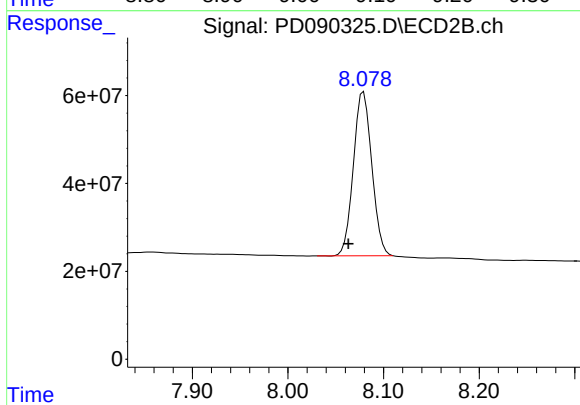
#26 Toxaphene-5

R.T.: 7.291 min
Delta R.T.: -0.030 min
Response: 94686492
Conc: 314.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 80766972
Conc: 20.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.016 min
Response: 500305151
Conc: 20.19 ng/ml