

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
 Data File : PD089855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 10:16
 Operator : AR\AJ
 Sample : PEM106
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:34:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

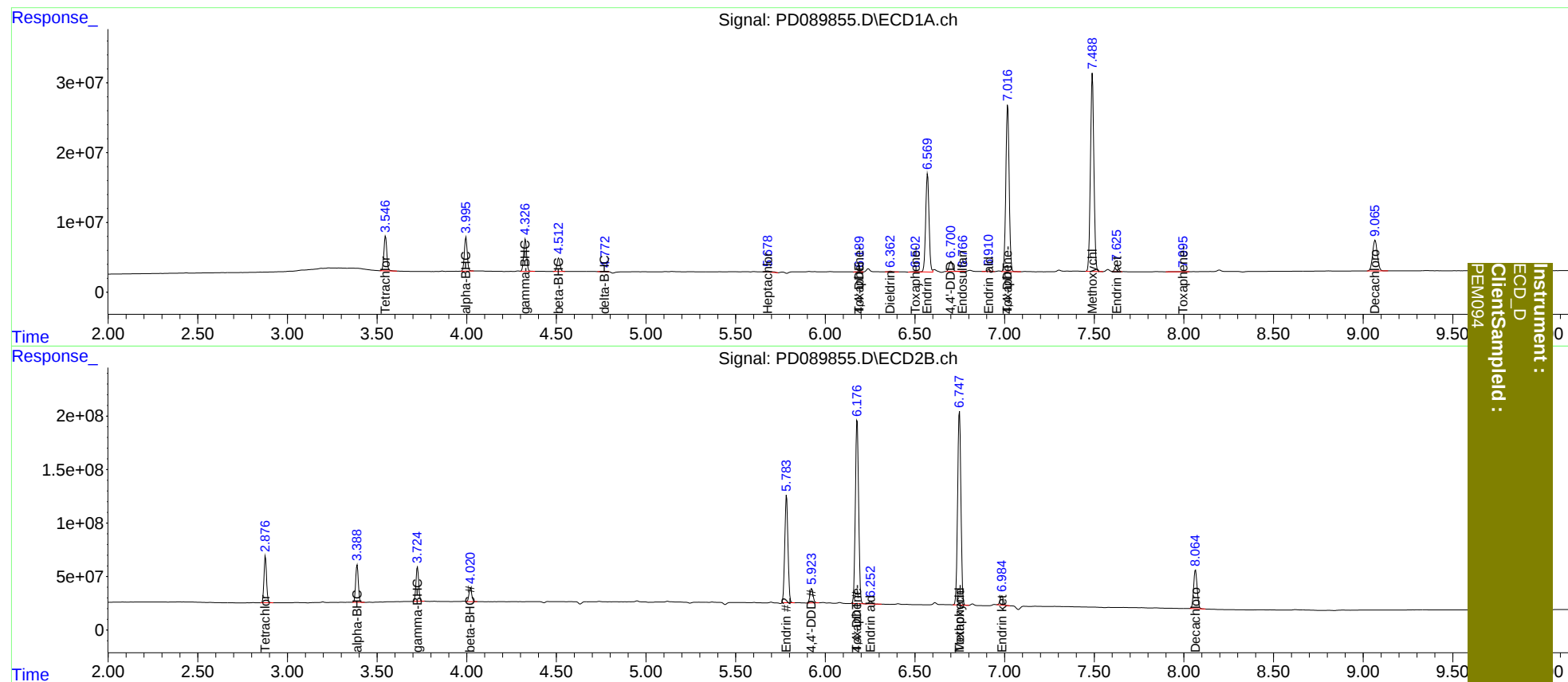
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.877	55789426	434.2E6	19.909	23.322
27)	SA Decachlor...	9.067	8.065	79885411	494.2E6	21.004	22.687
Target Compounds							
2)	A alpha-BHC	3.996	3.389	53933587	360.1E6	9.661	11.964
3)	MA gamma-BHC...	4.327	3.726	52849604	334.3E6	9.800	12.029
6)	B beta-BHC	4.513	4.021	22316408	141.7E6	9.687	11.396
7)	B delta-BHC	4.769	0.000	966740	0	0.182	N.D. #
8)	B Heptachlo...	5.679	0.000	4337453	0	0.882	N.D. #
9)	A Endosulfan I	6.029f	0.000	437503	0	<MDL	N.D. #
11)	B cis-Chlor...	6.029	0.000	437503	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.191	0.000	658869	0	0.147	N.D. #
13)	MA Dieldrin	6.363	0.000	1892150	0	0.389	N.D. #
14)	MA Endrin	6.571	5.784	181.9E6	1244.8E6	44.331	52.656
15)	B Endosulfa...	6.767	0.000	636866	0	0.162	N.D. #
16)	A 4,4'-DDD	6.701	5.924	19397958	162.6E6	5.635	7.711 #
17)	MA 4,4'-DDT	7.017	6.178	308.6E6	2185.9E6	85.264	99.500
18)	B Endrin al...	6.912	6.253	3327343	29278059	1.045	1.696 #
20)	A Methoxychlor	7.490	6.749	378.5E6	2325.5E6	197.060	237.087
21)	B Endrin ke...	7.626	6.985	12630395	108.9E6	3.004	4.619 #
22)	Toxaphene-1	6.191f	0.000	658869	0	21.075	N.D. #
23)	Toxaphene-2	6.504f	6.178f	1146474	2185.9E6	26.440	14964.173 #
24)	Toxaphene-3	7.017f	6.749	308.6E6	2325.5E6	2649.825	4733.719 #
26)	Toxaphene-5	7.996f	0.000	287266	0	4.721	N.D. #

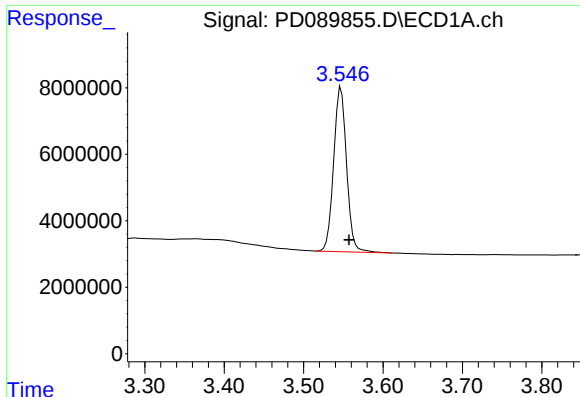
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
Data File : PD089855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 10:16
Operator : AR\AJ
Sample : PEM106
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:34:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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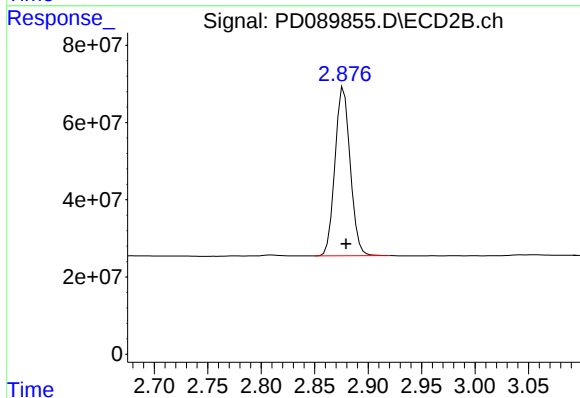




#1 Tetrachloro-m-xylene

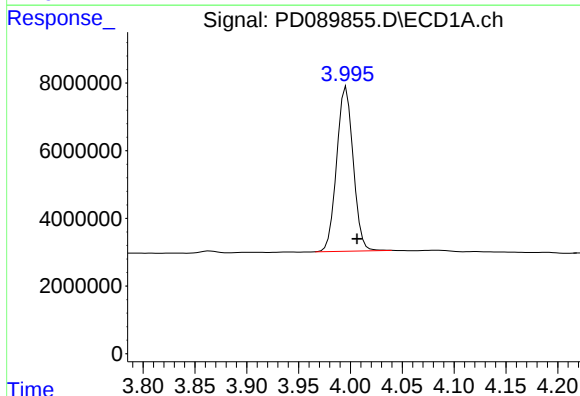
R.T.: 3.547 min
Delta R.T.: -0.010 min
Response: 55789426
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



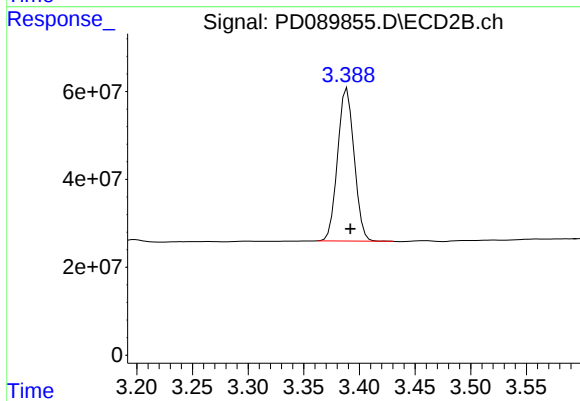
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 434226038
Conc: 23.32 ng/ml



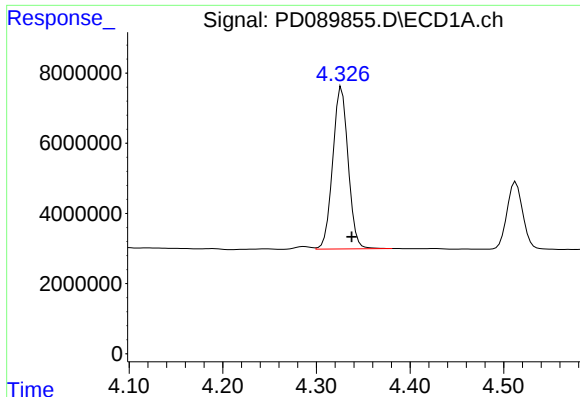
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 53933587
Conc: 9.66 ng/ml



#2 alpha-BHC

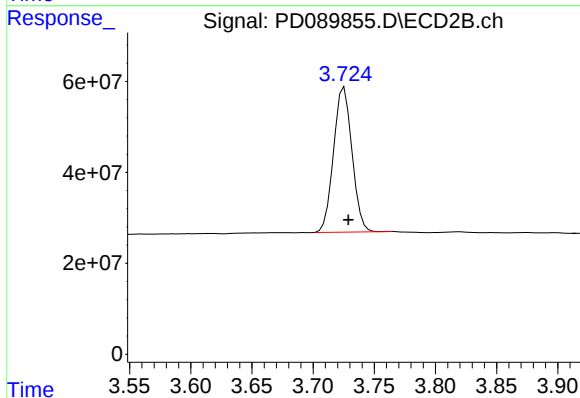
R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 360050273
Conc: 11.96 ng/ml



#3 gamma-BHC (Lindane)

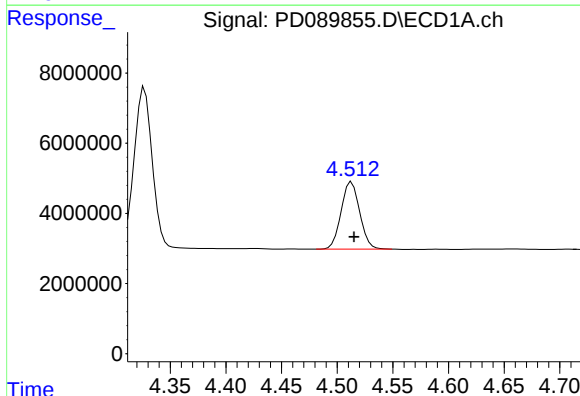
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 52849604
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



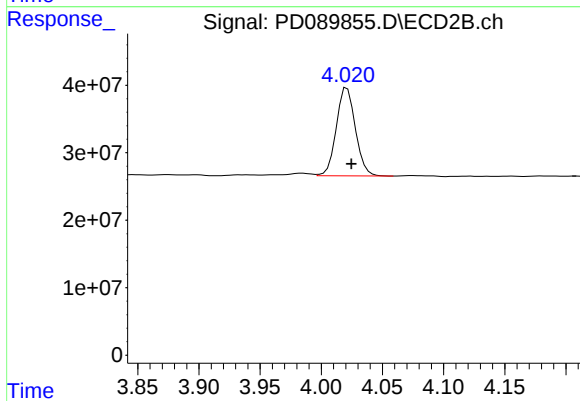
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.003 min
Response: 334323226
Conc: 12.03 ng/ml



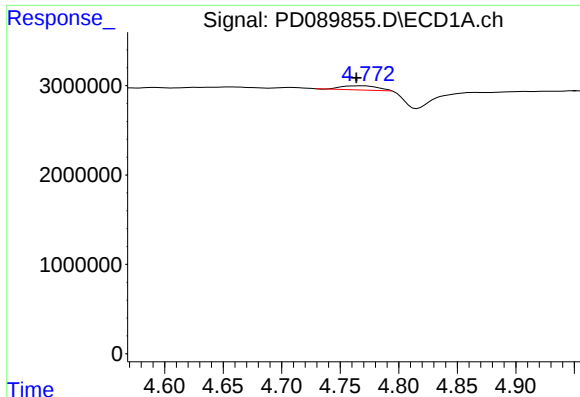
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 22316408
Conc: 9.69 ng/ml



#6 beta-BHC

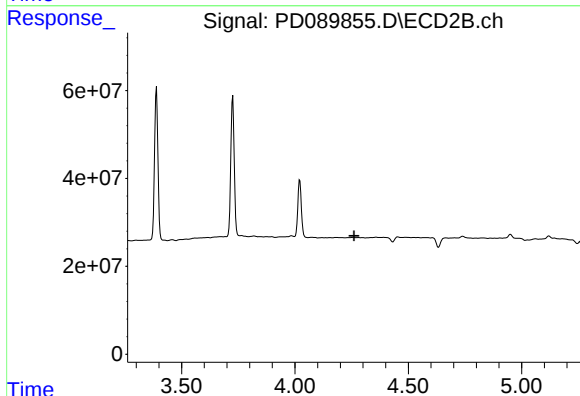
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 141677949
Conc: 11.40 ng/ml



#7 delta-BHC

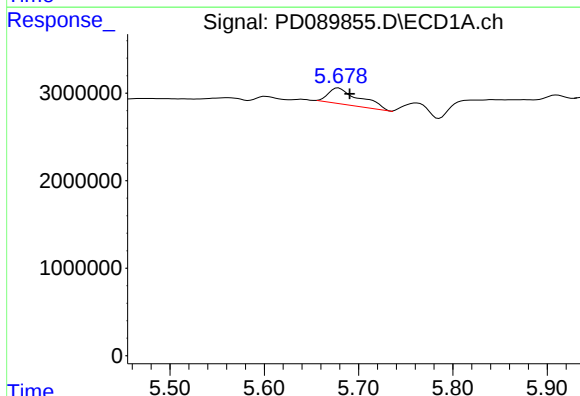
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 966740
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



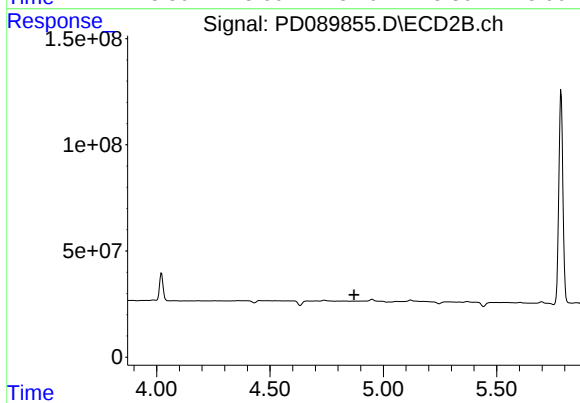
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



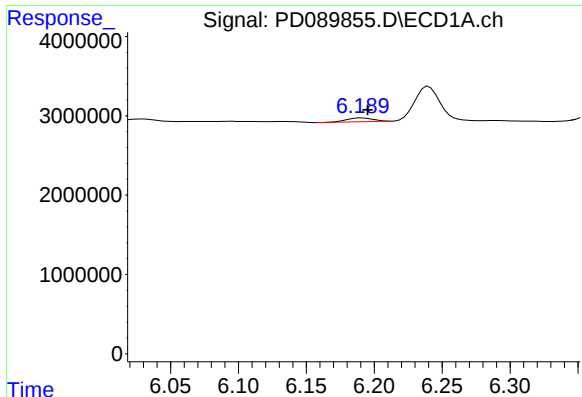
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 4337453
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

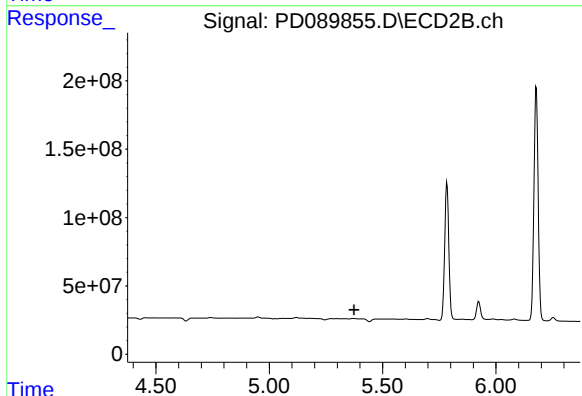
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

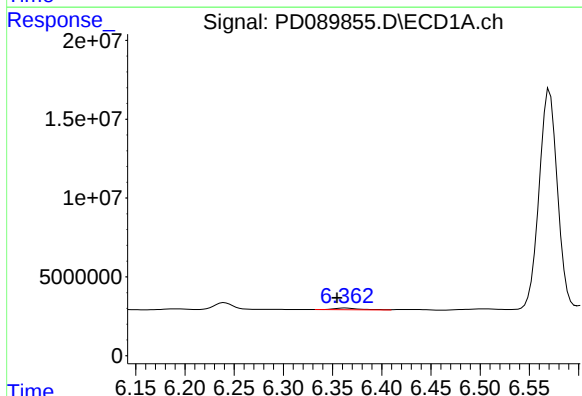
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 658869
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



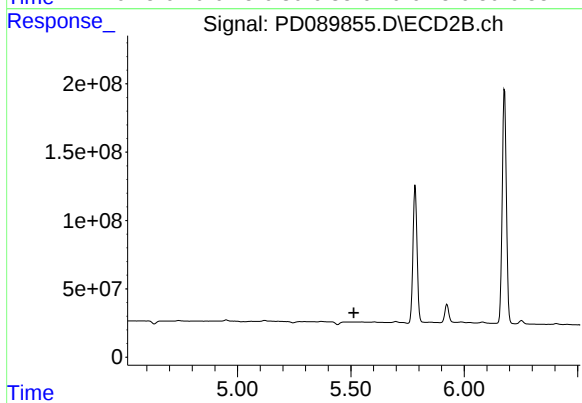
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



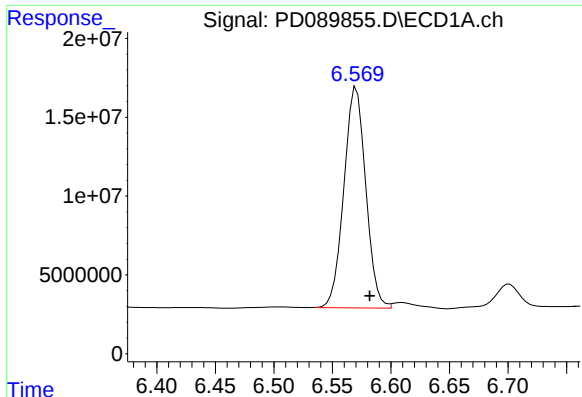
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 1892150
Conc: 0.39 ng/ml



#13 Dieldrin

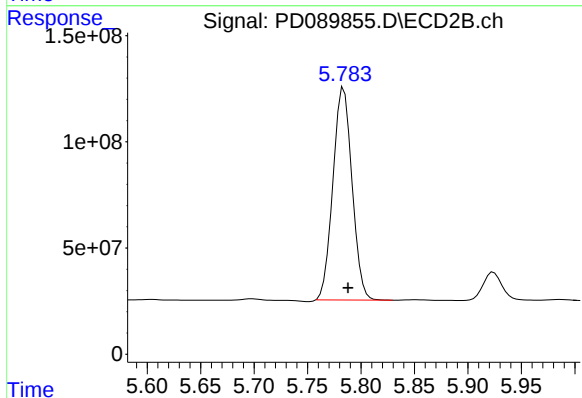
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#14 Endrin

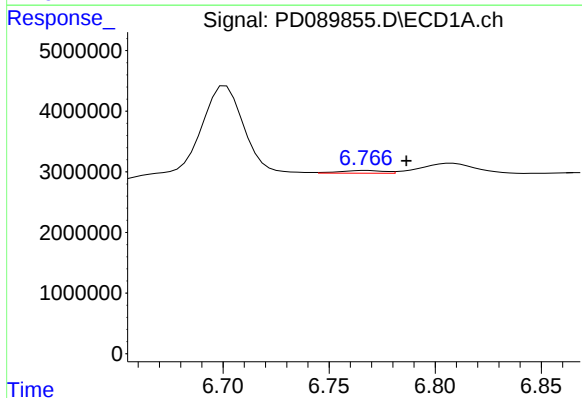
R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 181947195
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



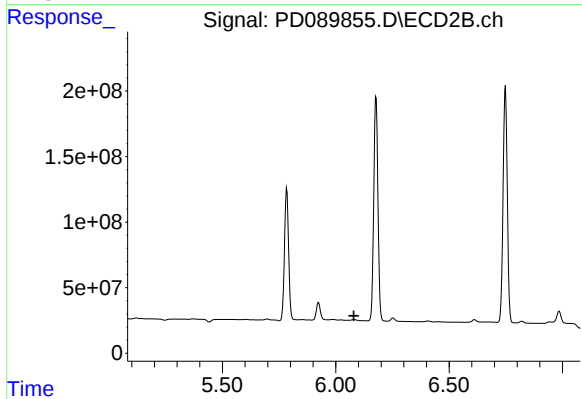
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1244755468
Conc: 52.66 ng/ml



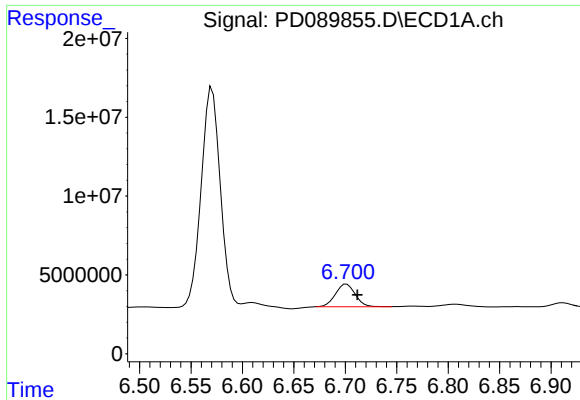
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 636866
Conc: 0.16 ng/ml



#15 Endosulfan II

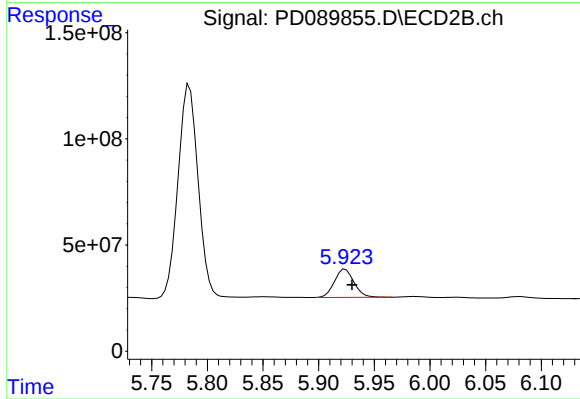
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

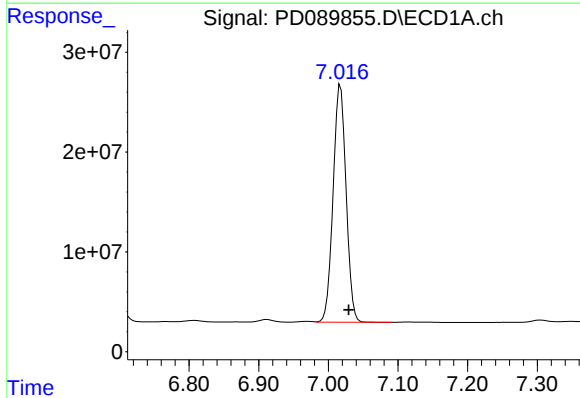
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 19397958
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



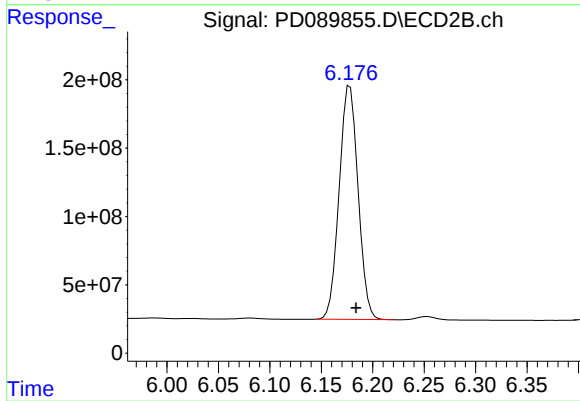
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 162594125
Conc: 7.71 ng/ml



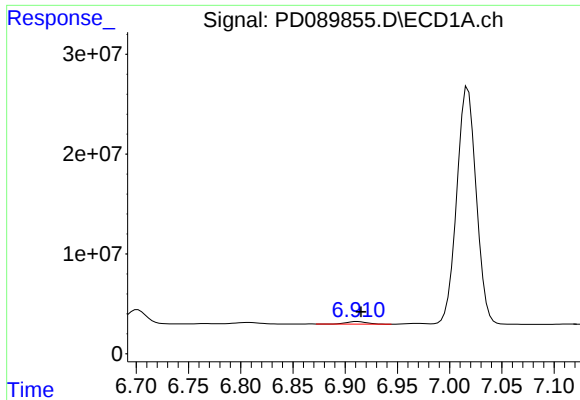
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.012 min
Response: 308625480
Conc: 85.26 ng/ml



#17 4,4'-DDT

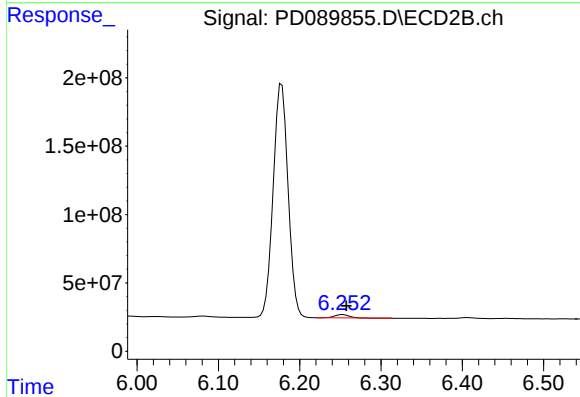
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 2185884962
Conc: 99.50 ng/ml



#18 Endrin aldehyde

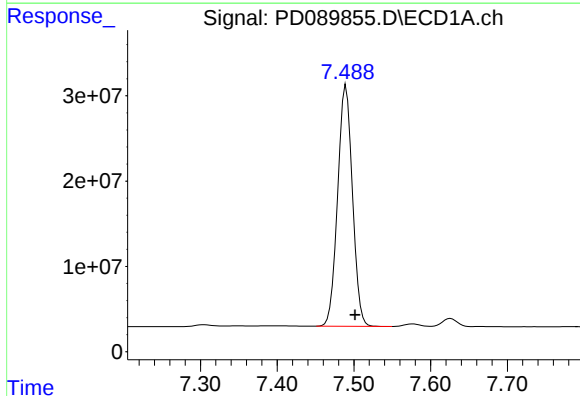
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 3327343
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



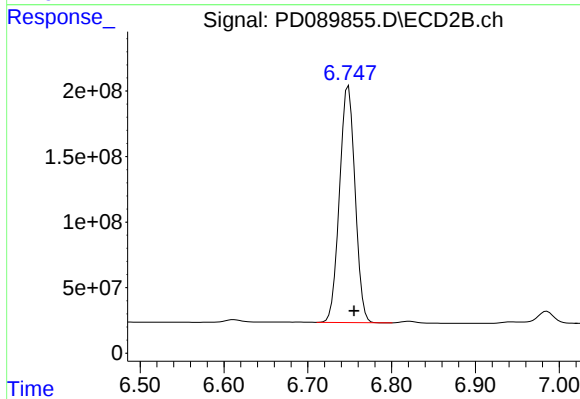
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 29278059
Conc: 1.70 ng/ml



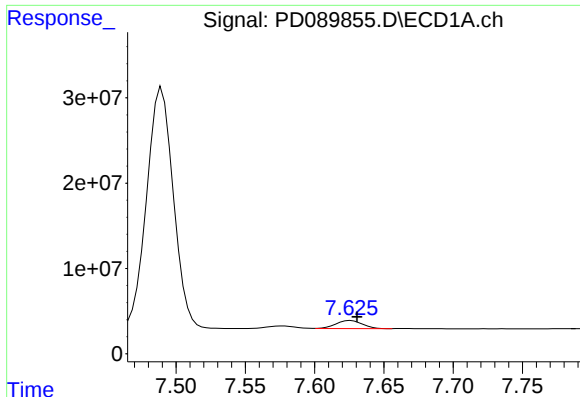
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.012 min
Response: 378510892
Conc: 197.06 ng/ml



#20 Methoxychlor

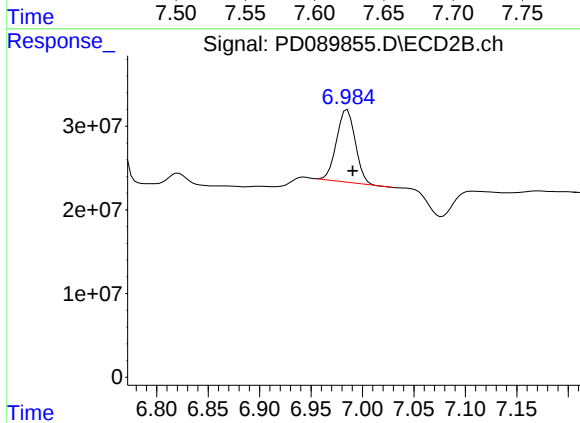
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 2325490581
Conc: 237.09 ng/ml



#21 Endrin ketone

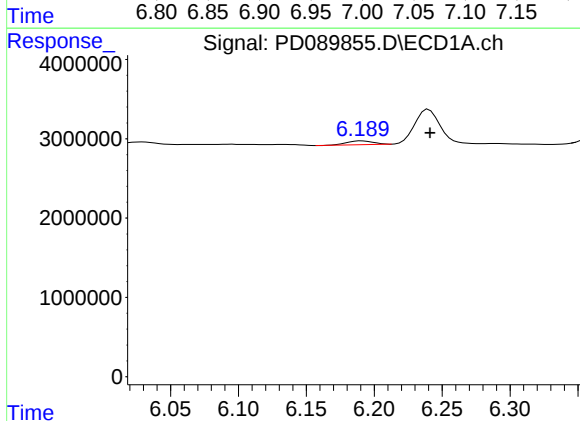
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 12630395
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



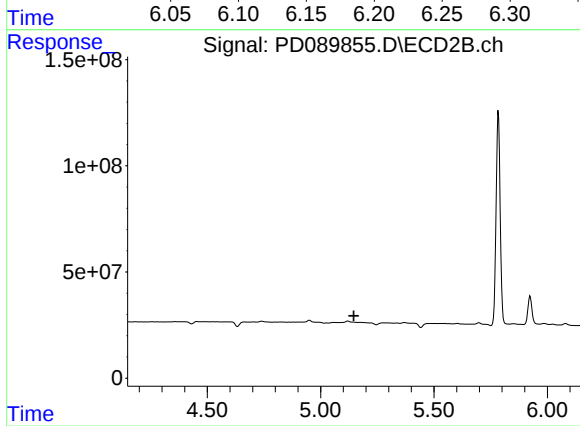
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 108917759
Conc: 4.62 ng/ml



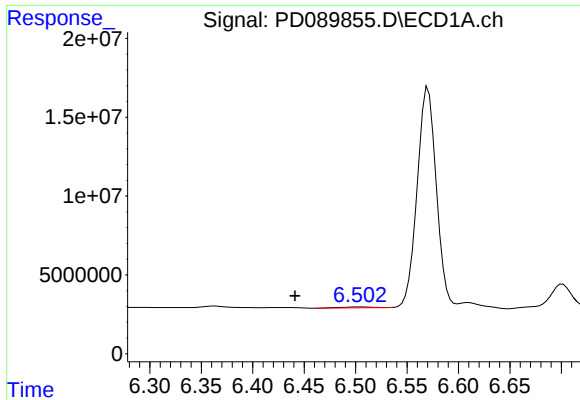
#22 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: -0.050 min
Response: 658869
Conc: 21.07 ng/ml



#22 Toxaphene-1

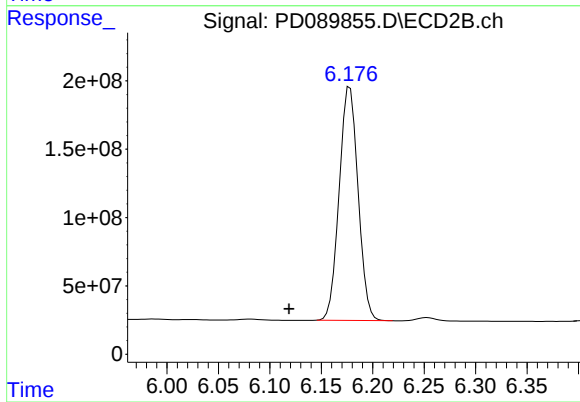
R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

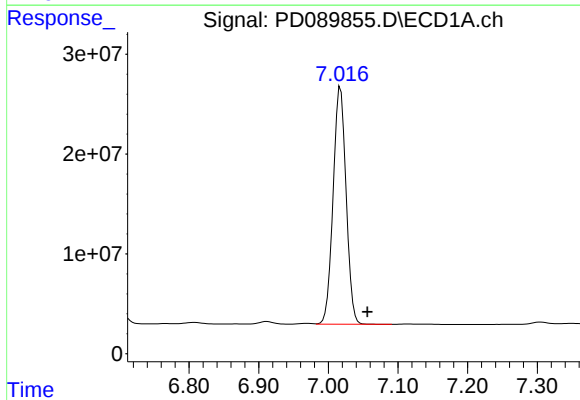
R.T.: 6.504 min
Delta R.T.: 0.063 min
Response: 1146474
Conc: 26.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



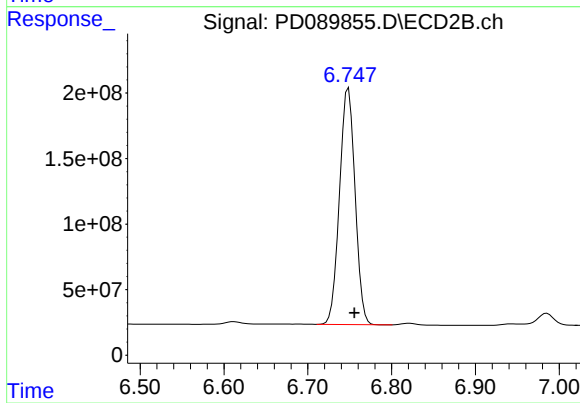
#23 Toxaphene-2

R.T.: 6.178 min
Delta R.T.: 0.059 min
Response: 2185884962
Conc: 14964.17 ng/ml



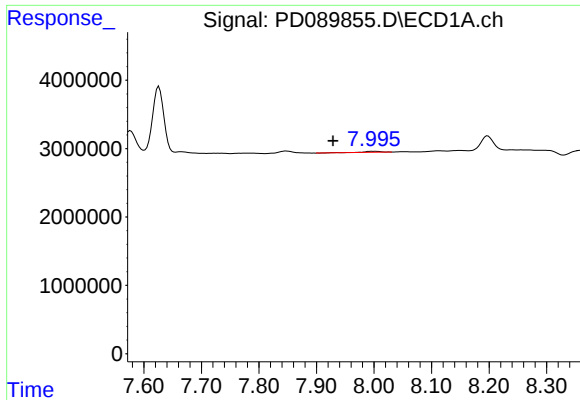
#24 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: -0.039 min
Response: 308625480
Conc: 2649.82 ng/ml



#24 Toxaphene-3

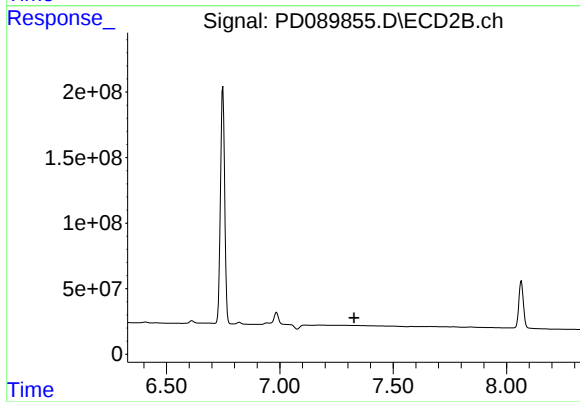
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 2325490581
Conc: 4733.72 ng/ml



#26 Toxaphene-5

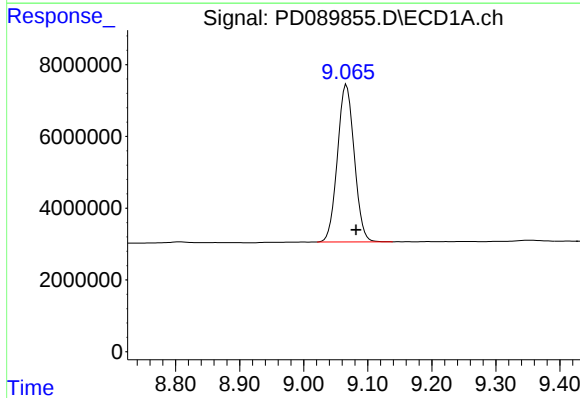
R.T.: 7.996 min
Delta R.T.: 0.067 min
Response: 287266
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



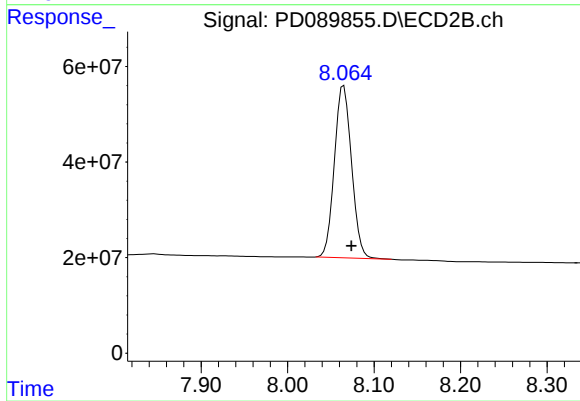
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.015 min
Response: 79885411
Conc: 21.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 494173386
Conc: 22.69 ng/ml