

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 16:40
 Operator : AR\AJ
 Sample : PEM073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM188

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:56:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

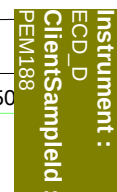
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

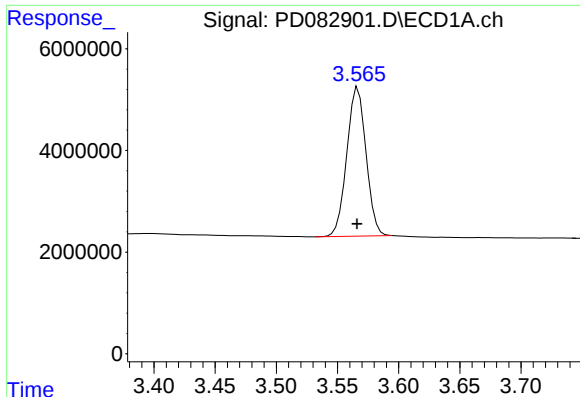
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	32105959	84821424	21.465	21.812
27)	SA Decachlor...	9.121	7.904	43156401	83373961	21.531	21.073
Target Compounds							
2)	A alpha-BHC	4.023	3.276	25887708	64133529	10.147	10.317
3)	MA gamma-BHC...	4.357	3.605	25692432	59922407	10.411	10.356
4)	MA Heptachlor	0.000	3.900f	0	26725644	N.D.	4.800
5)	MB Aldrin	0.000	4.231	0	935643	N.D.	0.169
6)	B beta-BHC	4.553	3.900	11258170	26725644	10.377	10.656
8)	B Heptachlo...	0.000	4.683f	0	154949	N.D.	<MDL
9)	A Endosulfan I	0.000	5.124	0	154570	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.226	0	1128269	N.D.	0.237
14)	MA Endrin	6.614	5.631	85923011	211.9E6	48.185	48.444
15)	B Endosulfa...	0.000	5.941	0	1068192	N.D.	0.253
16)	A 4,4'-DDD	0.000	5.779	0	2917736	N.D.	0.775
17)	MA 4,4'-DDT	7.062	6.029	176.9E6	414.4E6	109.985	107.928
18)	B Endrin al...	6.964	6.105	2368837	6435723	1.705	2.041
19)	B Endosulfa...	0.000	6.315	0	1056942	N.D.	0.263
20)	A Methoxychlor	7.539	6.604	227.7E6	497.2E6	263.219	253.397
21)	B Endrin ke...	7.686	6.831	4840545	12791241	2.568	2.844
23)	Toxaphene-2	0.000	5.631f	0	211.9E6	N.D.	7422.918
24)	Toxaphene-3	7.062f	6.604	176.9E6	497.2E6	3353.967	5324.846 #
25)	Toxaphene-4	0.000	6.678f	0	2612443	N.D.	20.472

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:56:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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

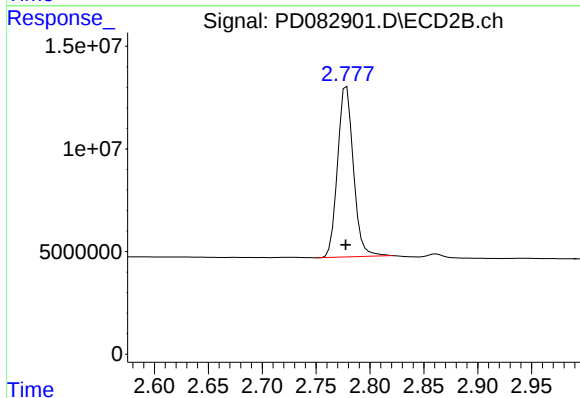




#1 Tetrachloro-m-xylene

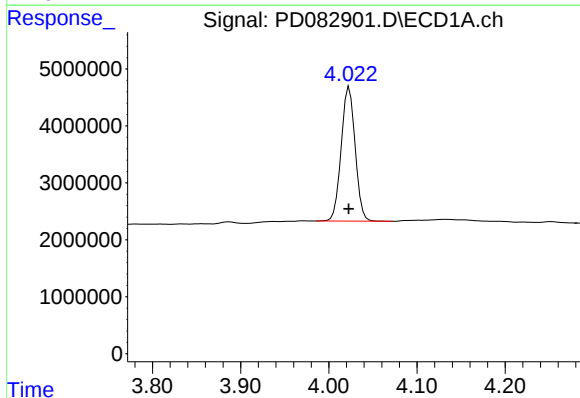
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 32105959
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



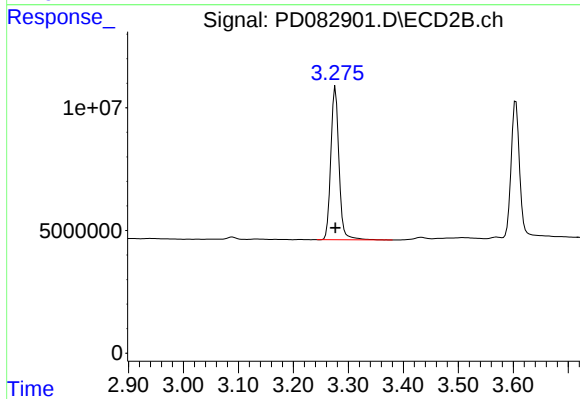
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 84821424
Conc: 21.81 ng/ml



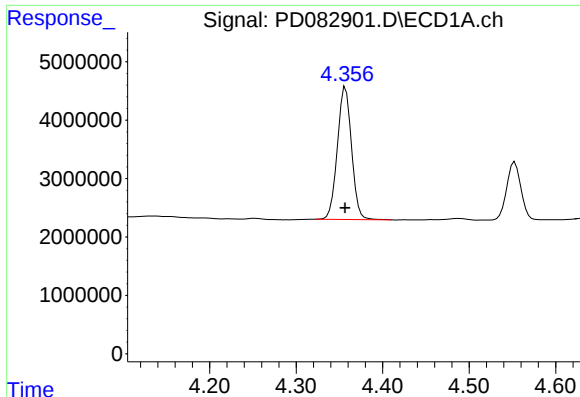
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25887708
Conc: 10.15 ng/ml



#2 alpha-BHC

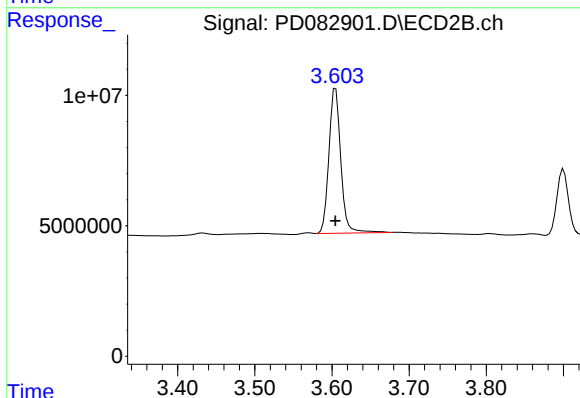
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 64133529
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

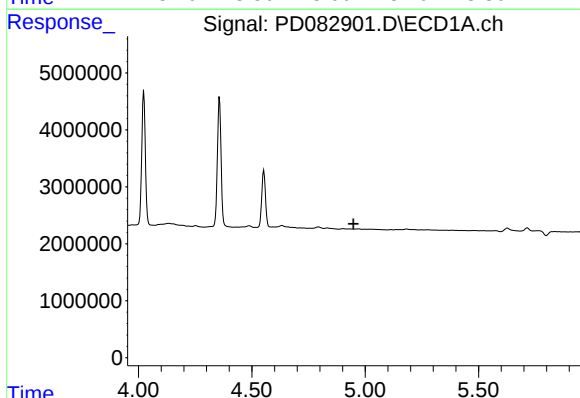
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25692432
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



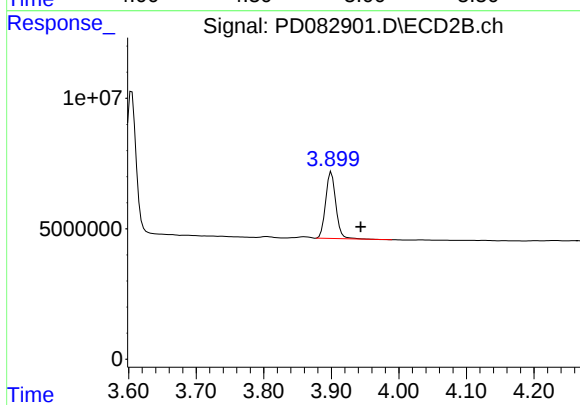
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 59922407
Conc: 10.36 ng/ml



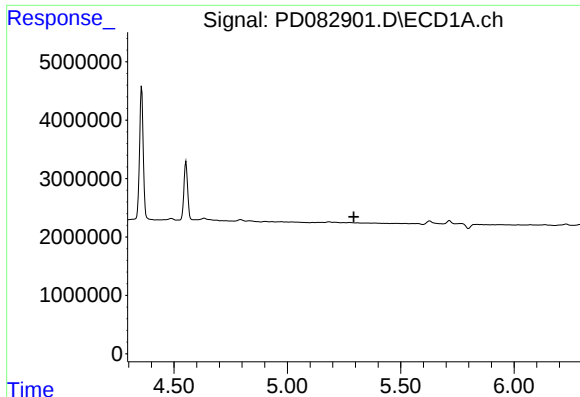
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

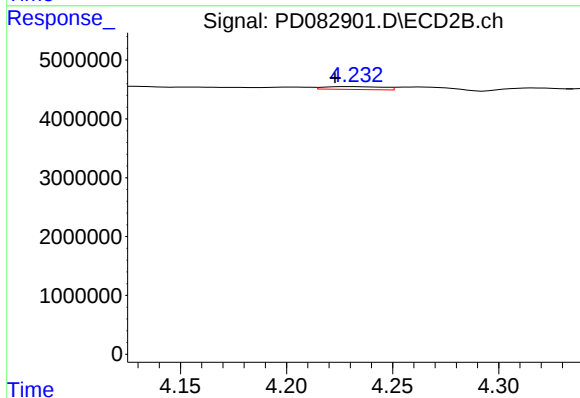
R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 26725644
Conc: 4.80 ng/ml



#5 Aldrin

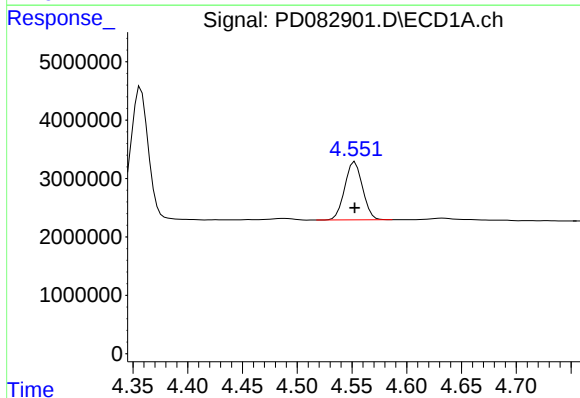
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM188



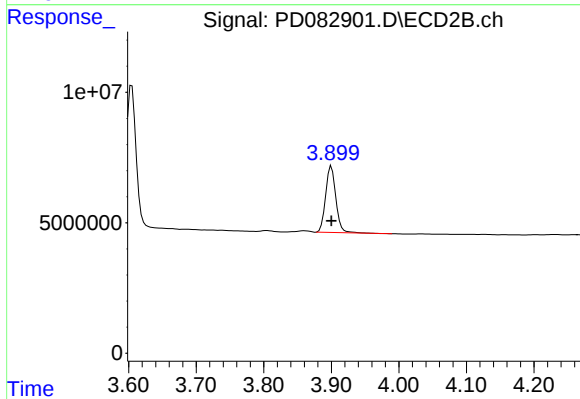
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 935643
Conc: 0.17 ng/ml



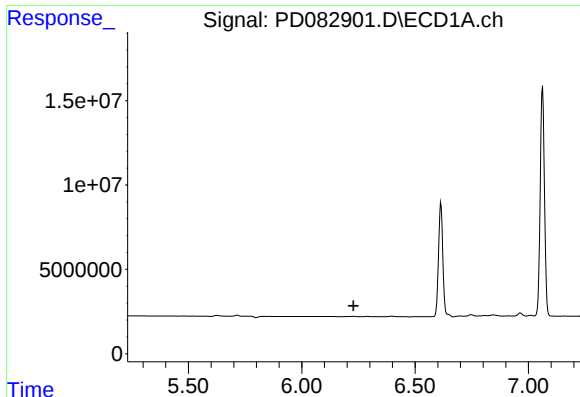
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11258170
Conc: 10.38 ng/ml



#6 beta-BHC

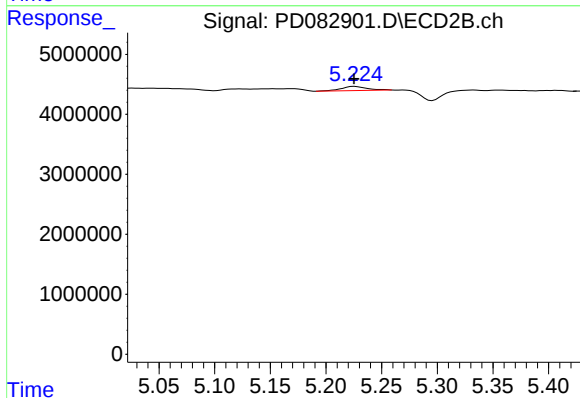
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26725644
Conc: 10.66 ng/ml



#12 4,4'-DDE

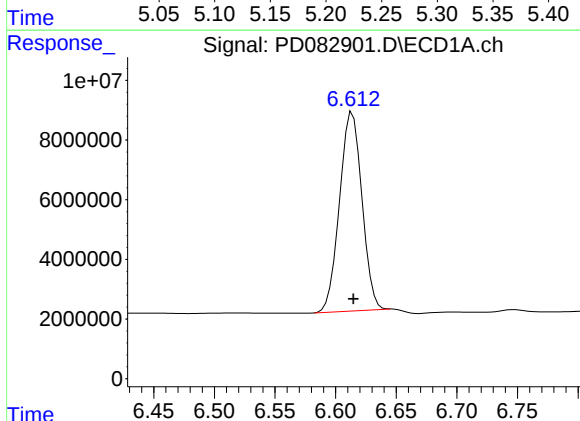
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM188



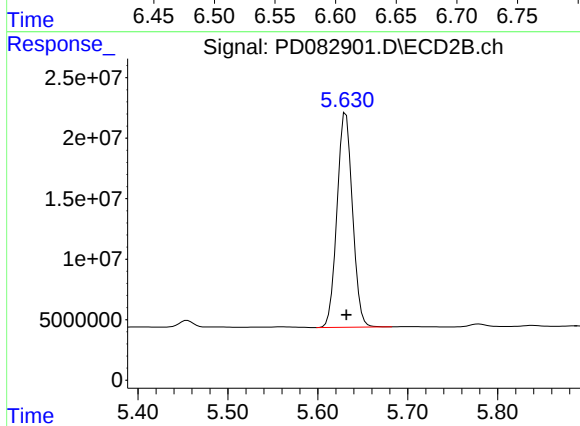
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1128269
Conc: 0.24 ng/ml



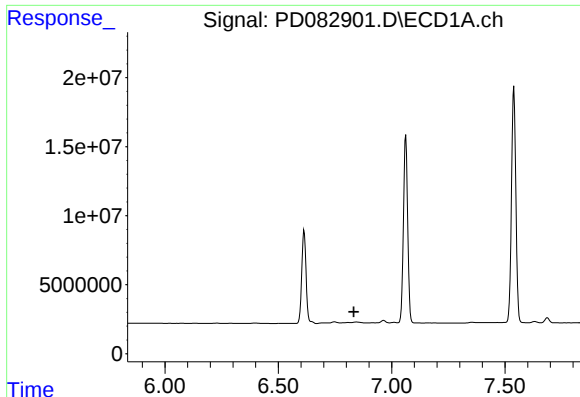
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 85923011
Conc: 48.18 ng/ml



#14 Endrin

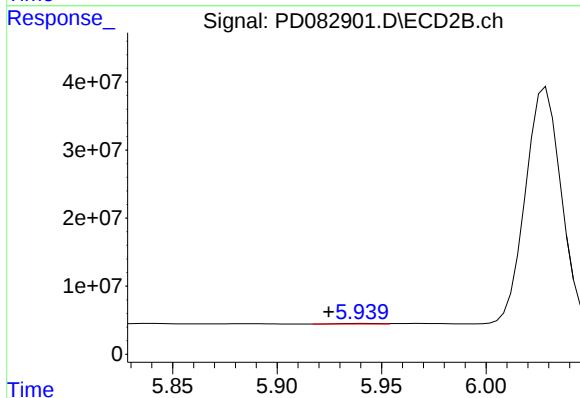
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 211875276
Conc: 48.44 ng/ml



#15 Endosulfan II

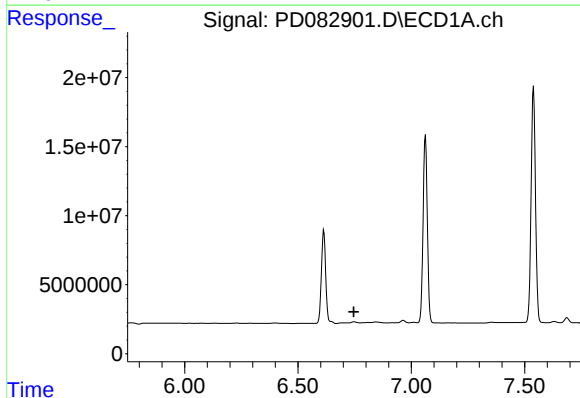
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM188



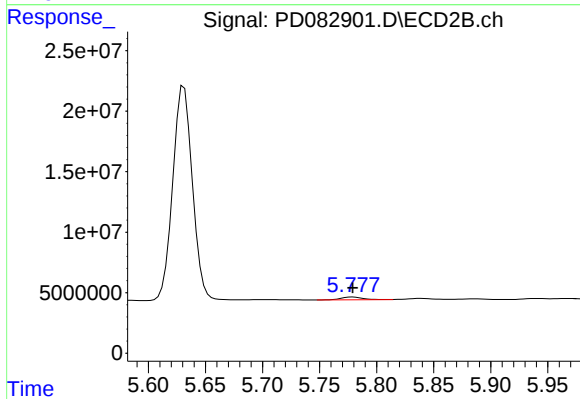
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 1068192
Conc: 0.25 ng/ml



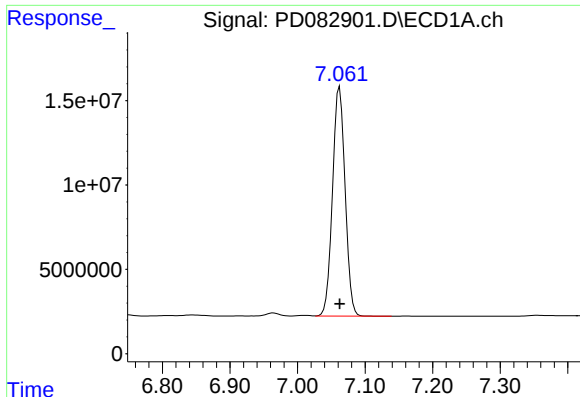
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

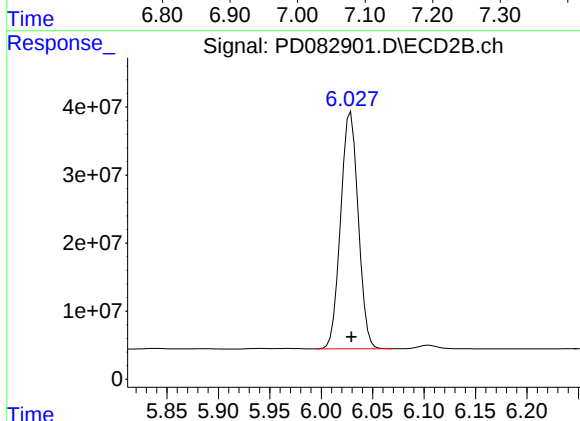
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2917736
Conc: 0.78 ng/ml



#17 4,4'-DDT

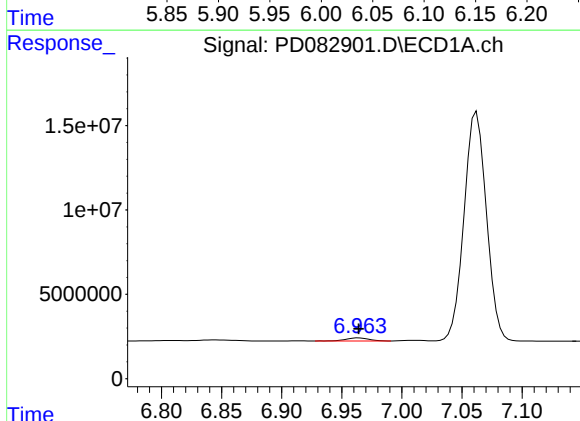
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 176895290
Conc: 109.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



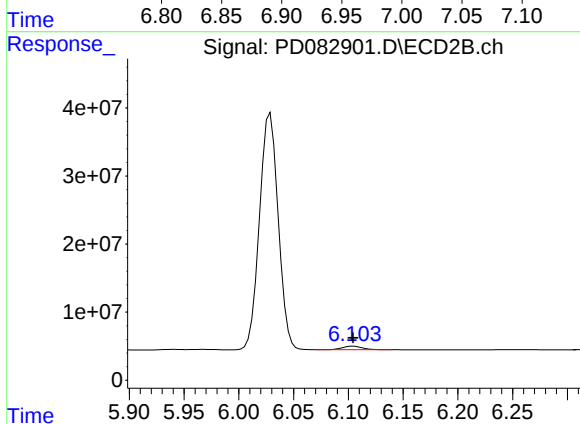
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 414410980
Conc: 107.93 ng/ml



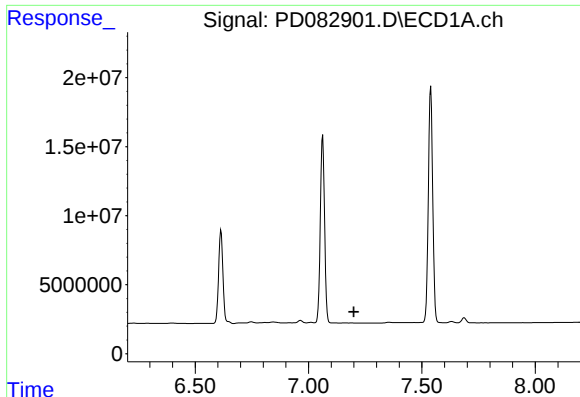
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2368837
Conc: 1.71 ng/ml



#18 Endrin aldehyde

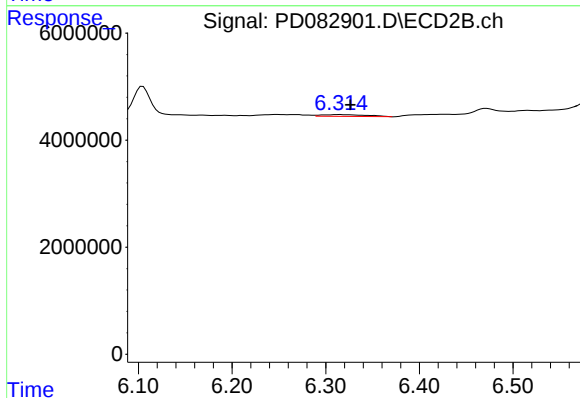
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 6435723
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

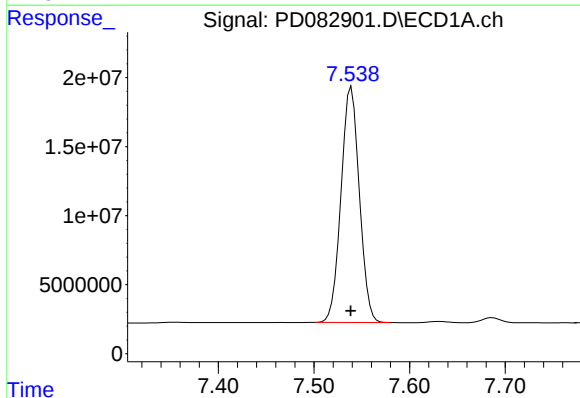
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM188



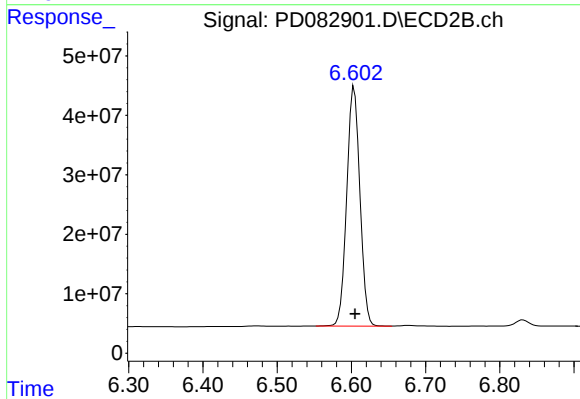
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 1056942
Conc: 0.26 ng/ml



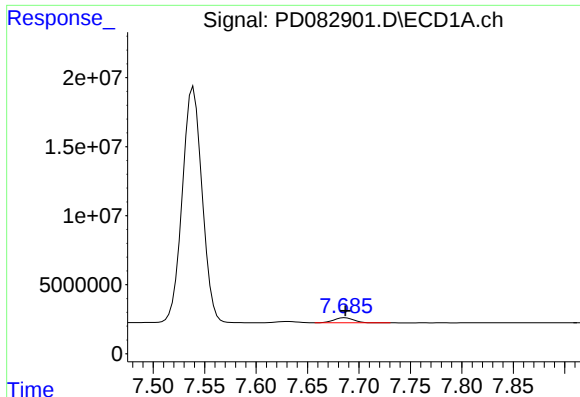
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 227708225
Conc: 263.22 ng/ml



#20 Methoxychlor

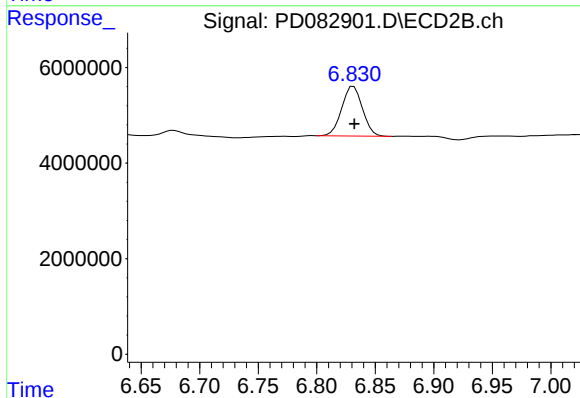
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 497226712
Conc: 253.40 ng/ml



#21 Endrin ketone

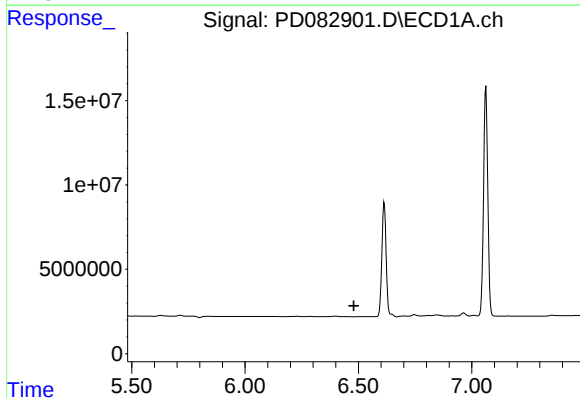
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 4840545
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



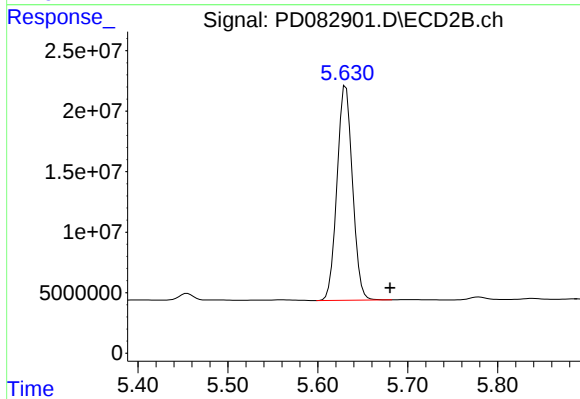
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 12791241
Conc: 2.84 ng/ml



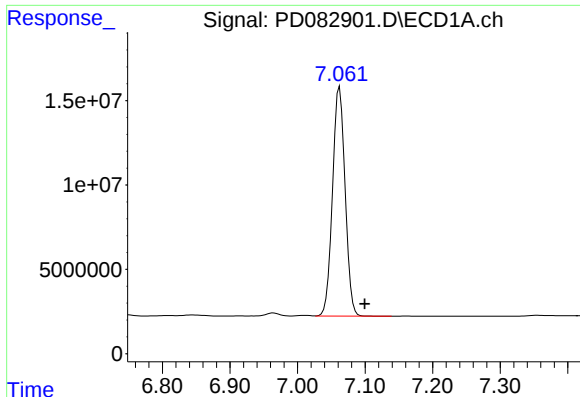
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

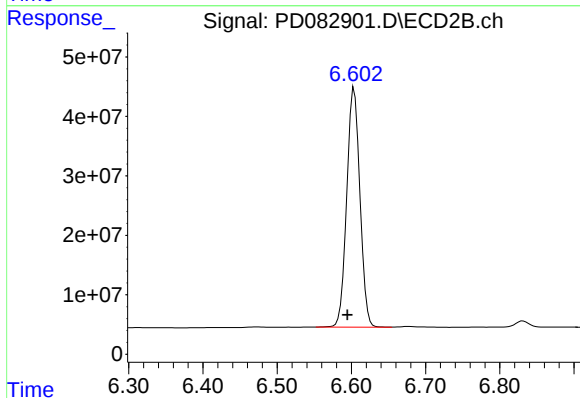
R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 211875276
Conc: 7422.92 ng/ml



#24 Toxaphene-3

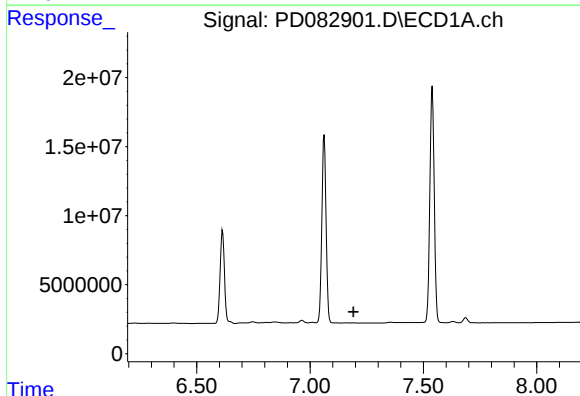
R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 176895290
Conc: 3353.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



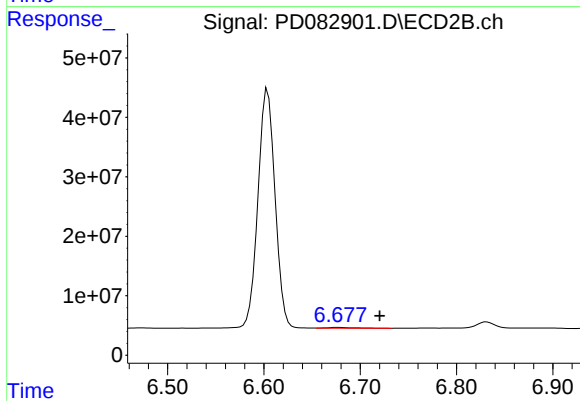
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 497226712
Conc: 5324.85 ng/ml



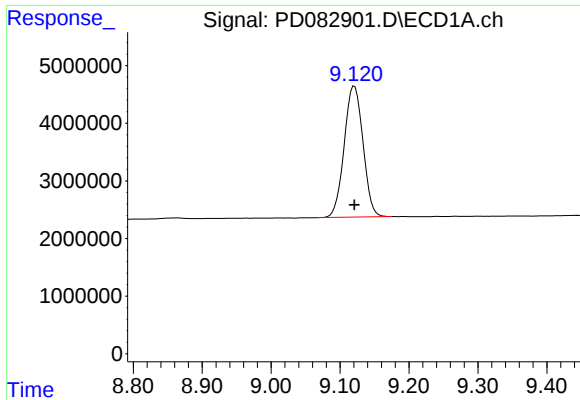
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

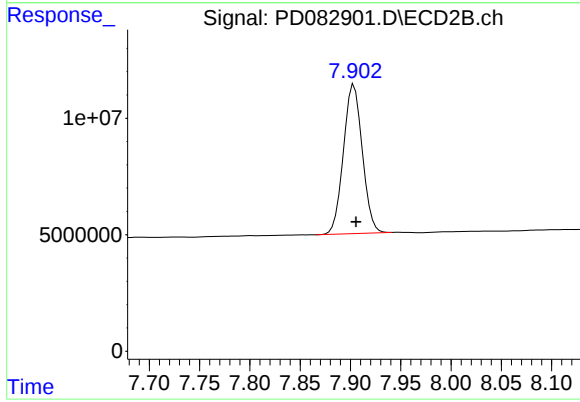
R.T.: 6.678 min
Delta R.T.: -0.042 min
Response: 2612443
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 43156401
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM188



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 83373961
Conc: 21.07 ng/ml