

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 09:01
 Operator : AR\AJ
 Sample : PEM099
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 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

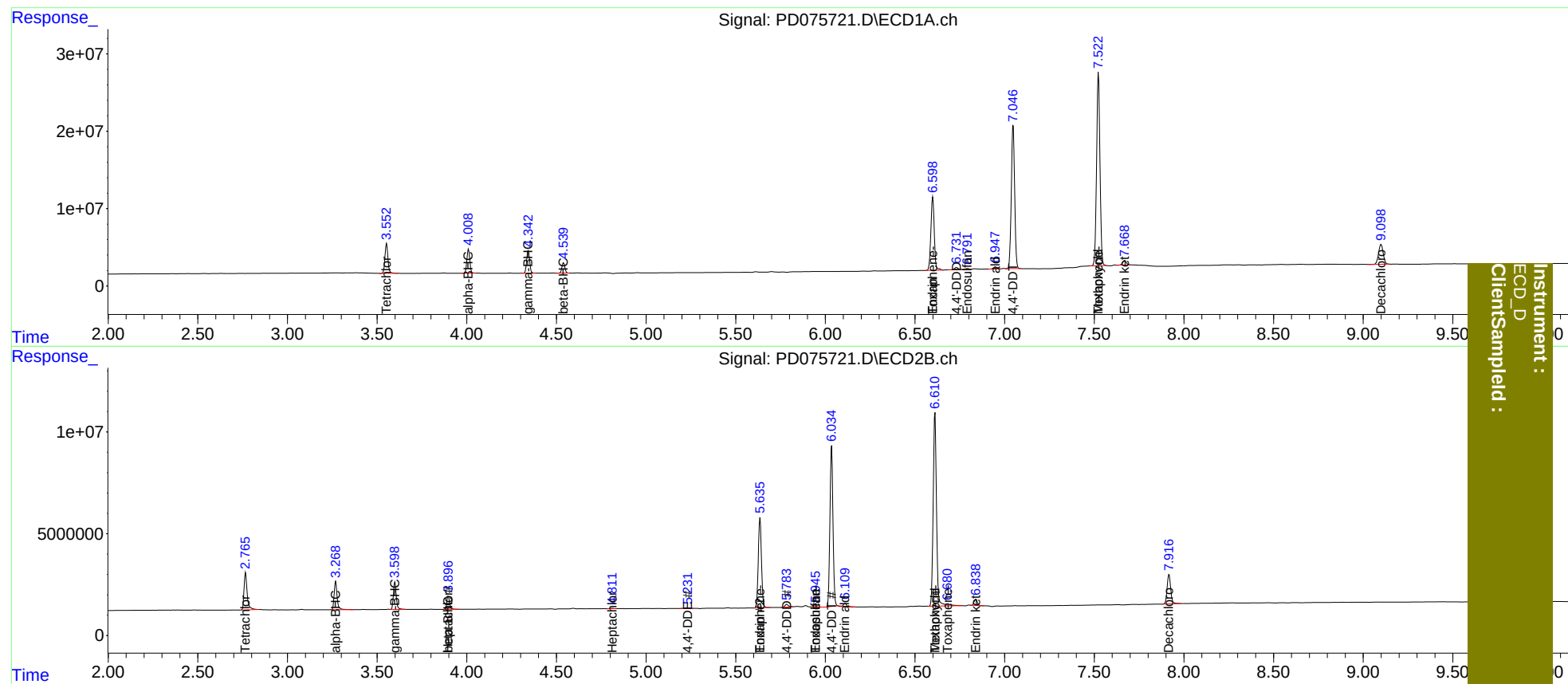
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.766	44522152	22129789	22.271	21.827
27)	SA Decachlor...	9.100	7.917	46425644	19889817	20.242	21.180
Target Compounds							
2)	A alpha-BHC	4.010	3.269	34875981	15869161	10.470	10.609
3)	MA gamma-BHC...	4.343	3.599	33661507	14770170	10.766	10.640
4)	MA Heptachlor	0.000	3.897f	0	7322134	N.D.	5.348
6)	B beta-BHC	4.540	3.897	15483051	7322134	10.956	10.662
8)	B Heptachlo...	0.000	4.812f	0	203980	N.D.	0.155
12)	B 4,4'-DDE	0.000	5.234	0	167877	N.D.	0.148
14)	MA Endrin	6.599	5.636	123.8E6	53979837	49.264	47.019
15)	B Endosulfa...	6.794	5.947	1247930	203482	0.488	0.181 #
16)	A 4,4'-DDD	6.732	5.785	3608455	1739317	1.700	1.979
17)	MA 4,4'-DDT	7.048	6.035	239.2E6	93269373	116.559	114.633
18)	B Endrin al...	6.949	6.110	3496463	1060331	1.691	1.173 #
20)	A Methoxychlor	7.523	6.612	325.2E6	121.6E6	260.819	251.915
21)	B Endrin ke...	7.670	6.840	7894282	3646210	2.982	3.118
23)	Toxaphene-2	0.000	5.636f	0	53979837	N.D.	7629.406
24)	Toxaphene-3	6.599f	5.947	123.8E6	203482	6478.406	24.092 #
25)	Toxaphene-4	0.000	6.612	0	121.6E6	N.D.	5883.859
26)	Toxaphene-5	7.523f	6.682f	325.2E6	2323327	8356.195	71.756 #

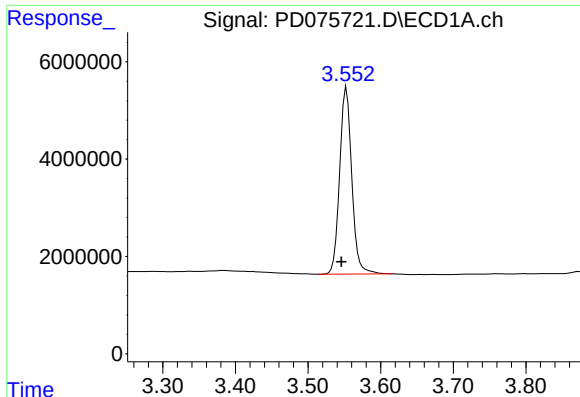
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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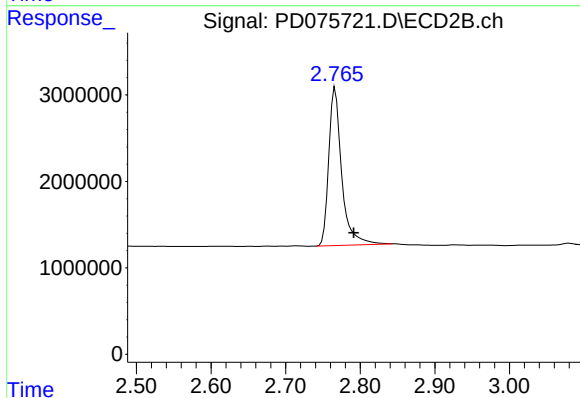




#1 Tetrachloro-m-xylene

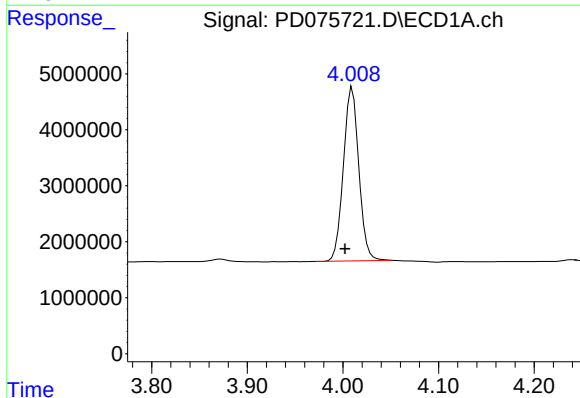
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 44522152
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



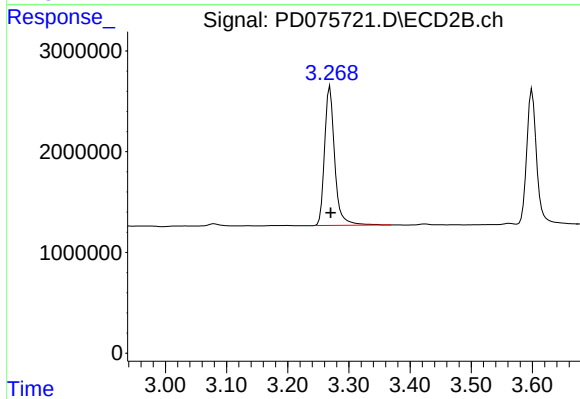
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.025 min
Response: 22129789
Conc: 21.83 ng/ml



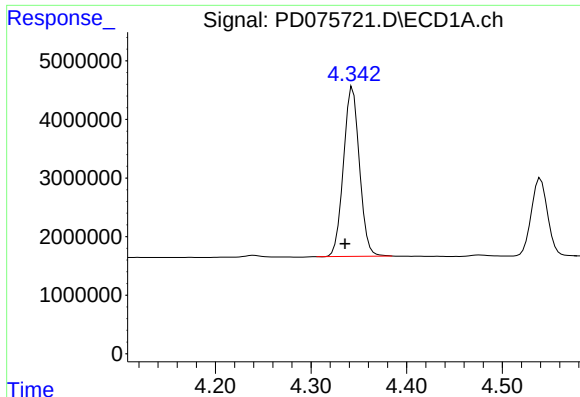
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 34875981
Conc: 10.47 ng/ml



#2 alpha-BHC

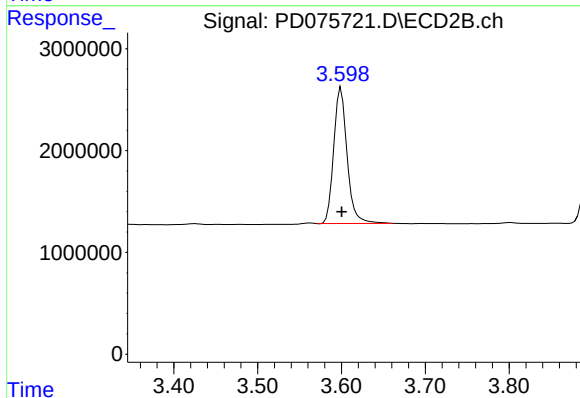
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 15869161
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

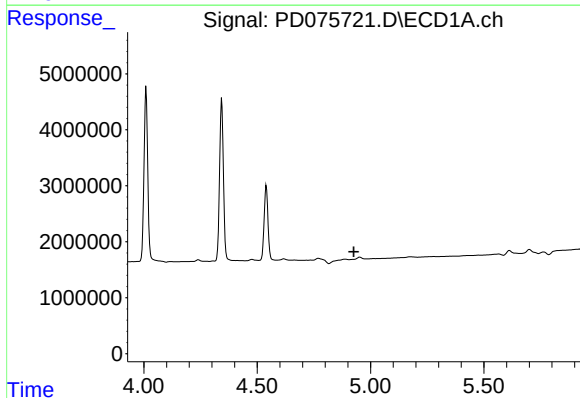
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 33661507
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



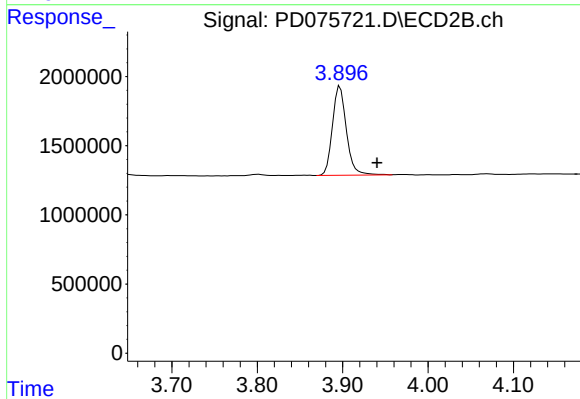
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 14770170
Conc: 10.64 ng/ml



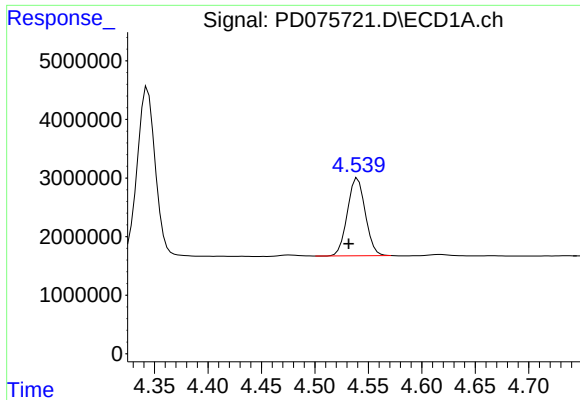
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

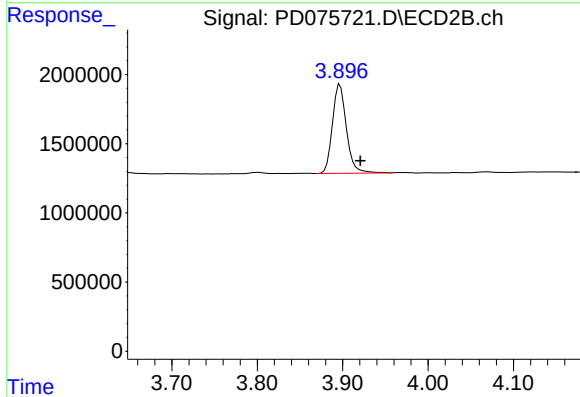
R.T.: 3.897 min
Delta R.T.: -0.044 min
Response: 7322134
Conc: 5.35 ng/ml



#6 beta-BHC

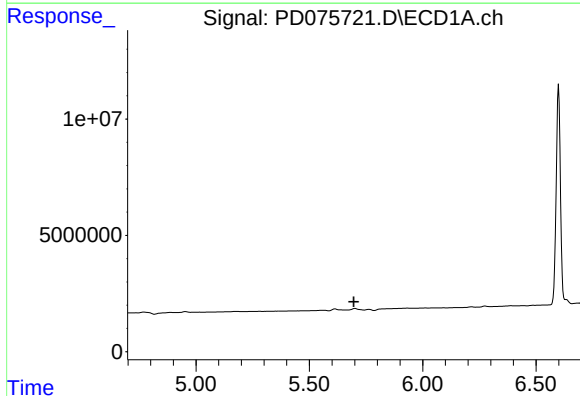
R.T.: 4.540 min
Delta R.T.: 0.009 min
Response: 15483051
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



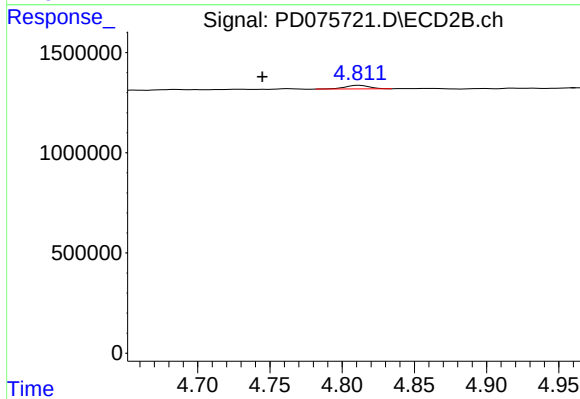
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.024 min
Response: 7322134
Conc: 10.66 ng/ml



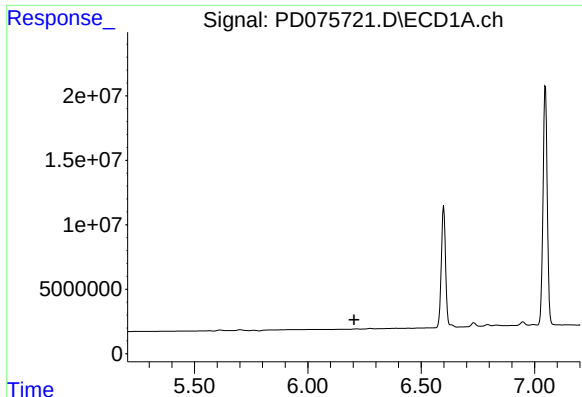
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

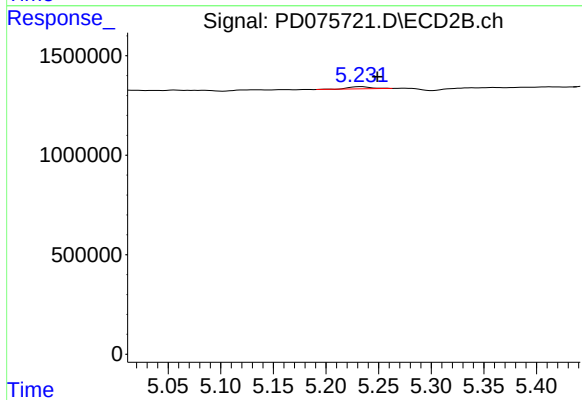
R.T.: 4.812 min
Delta R.T.: 0.067 min
Response: 203980
Conc: 0.16 ng/ml



#12 4,4'-DDE

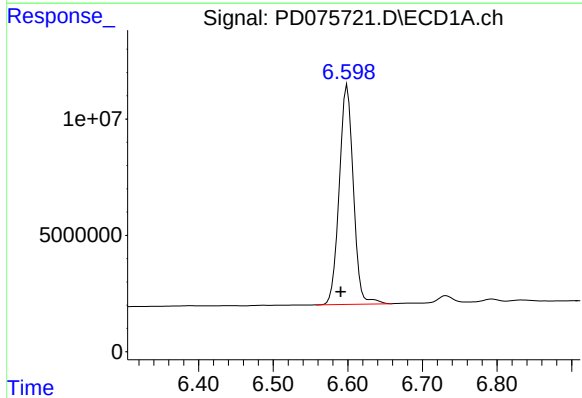
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



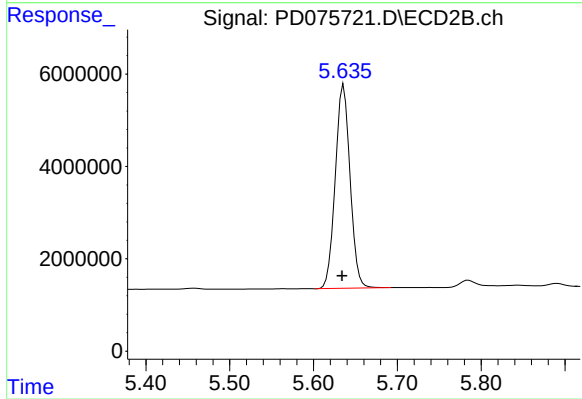
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 167877
Conc: 0.15 ng/ml



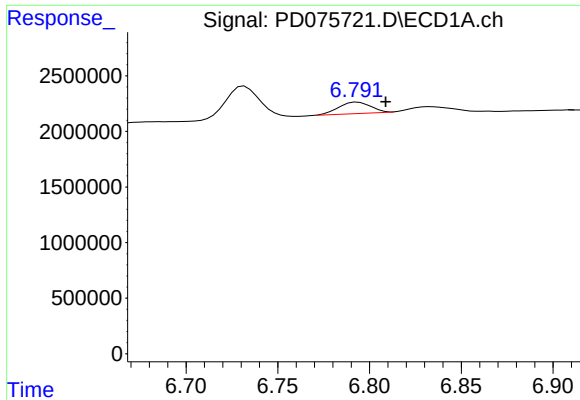
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 123770376
Conc: 49.26 ng/ml



#14 Endrin

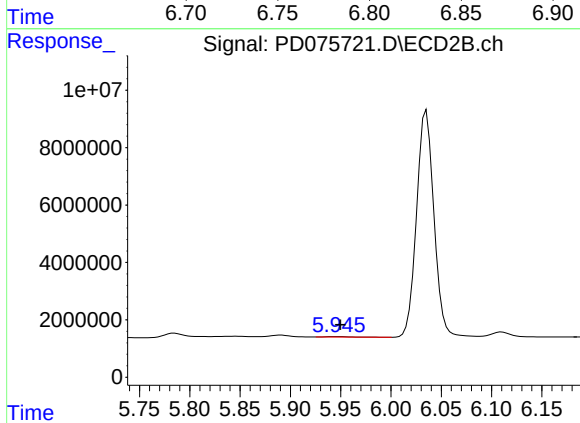
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 53979837
Conc: 47.02 ng/ml



#15 Endosulfan II

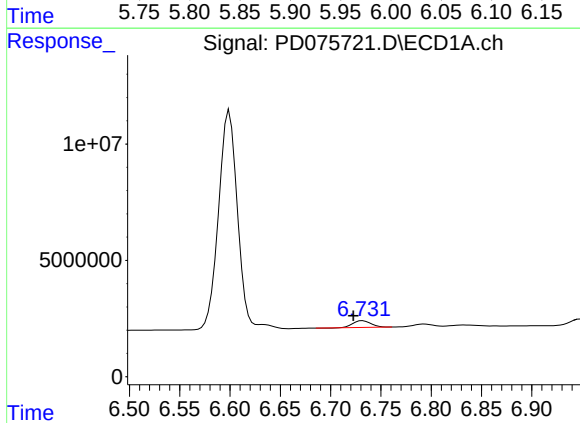
R.T.: 6.794 min
Delta R.T.: -0.015 min
Response: 1247930
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



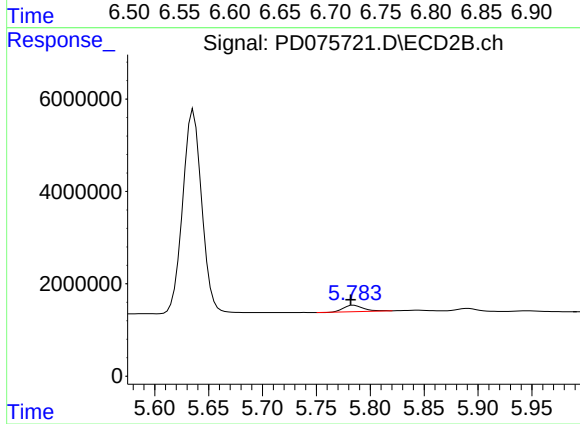
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 203482
Conc: 0.18 ng/ml



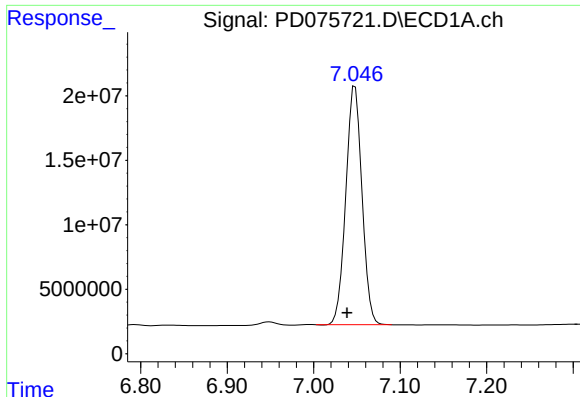
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 3608455
Conc: 1.70 ng/ml



#16 4,4'-DDD

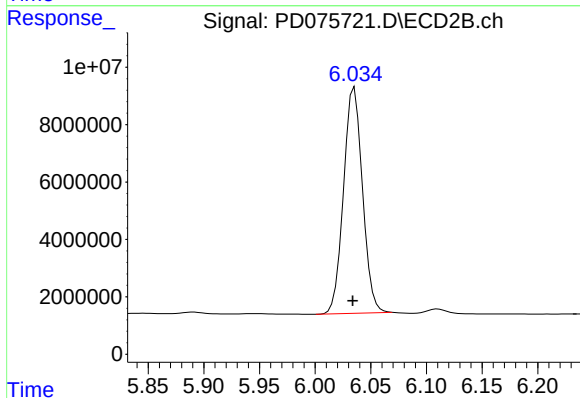
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 1739317
Conc: 1.98 ng/ml



#17 4,4'-DDT

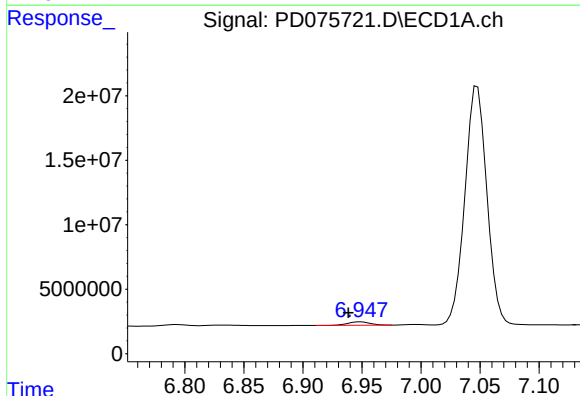
R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 239241081
Conc: 116.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



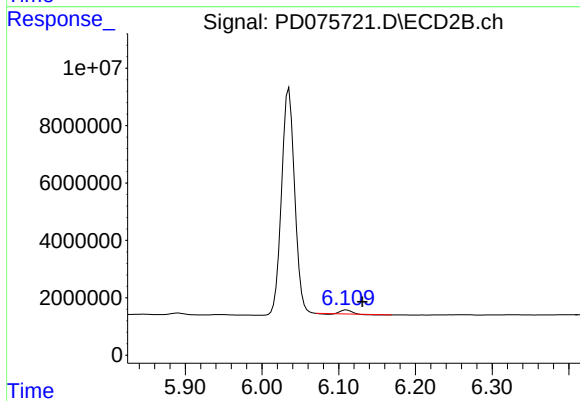
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 93269373
Conc: 114.63 ng/ml



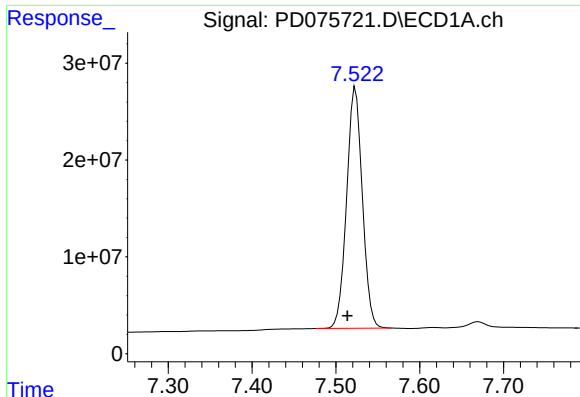
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 3496463
Conc: 1.69 ng/ml



#18 Endrin aldehyde

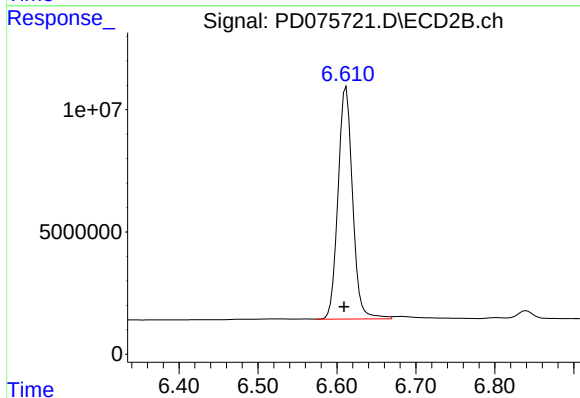
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 1060331
Conc: 1.17 ng/ml



#20 Methoxychlor

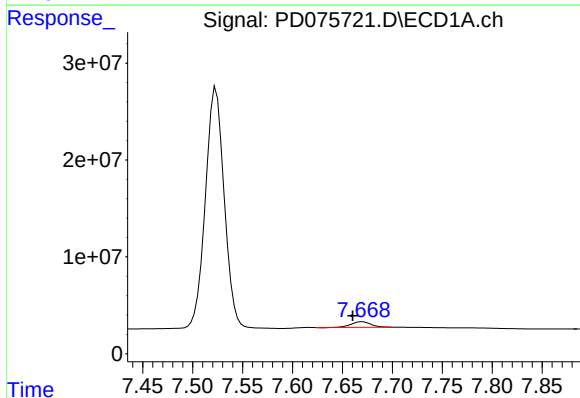
R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 325240858
Conc: 260.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



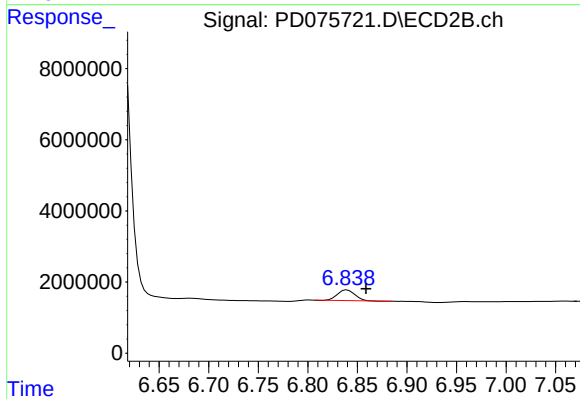
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 121607064
Conc: 251.91 ng/ml



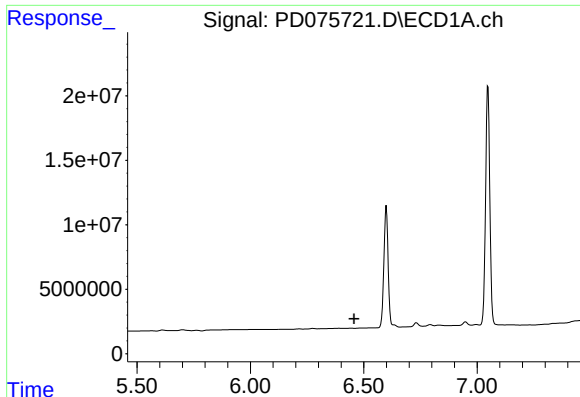
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.010 min
Response: 7894282
Conc: 2.98 ng/ml



#21 Endrin ketone

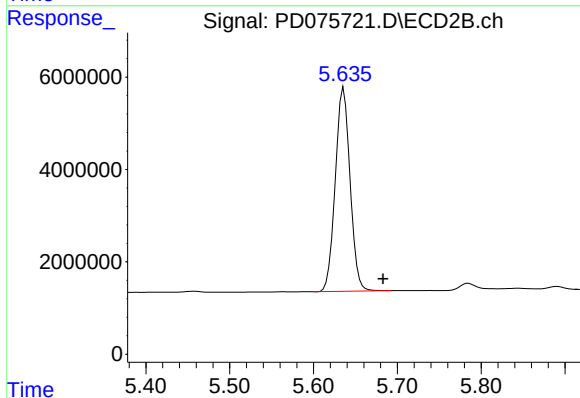
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 3646210
Conc: 3.12 ng/ml



#23 Toxaphene-2

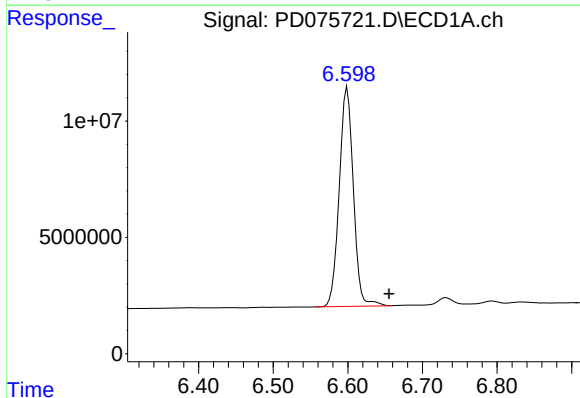
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



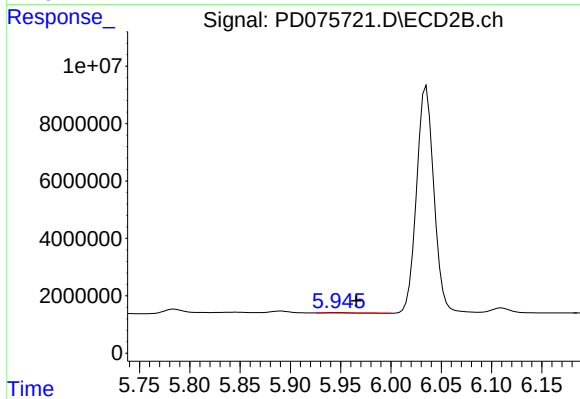
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 53979837
Conc: 7629.41 ng/ml



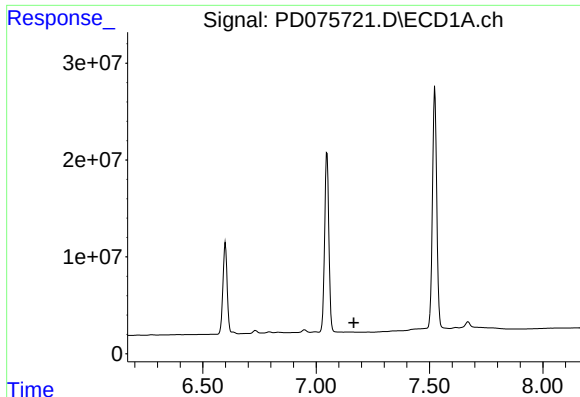
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.056 min
Response: 123770376
Conc: 6478.41 ng/ml



#24 Toxaphene-3

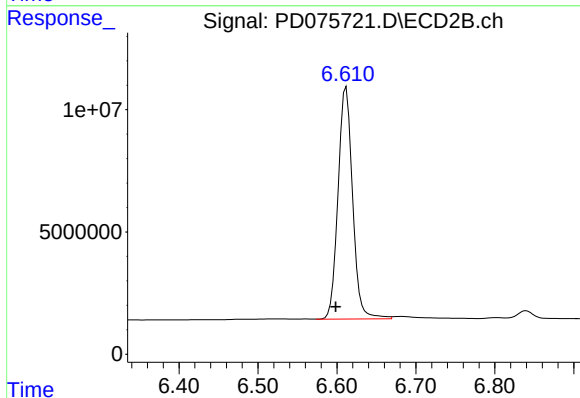
R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 203482
Conc: 24.09 ng/ml



#25 Toxaphene-4

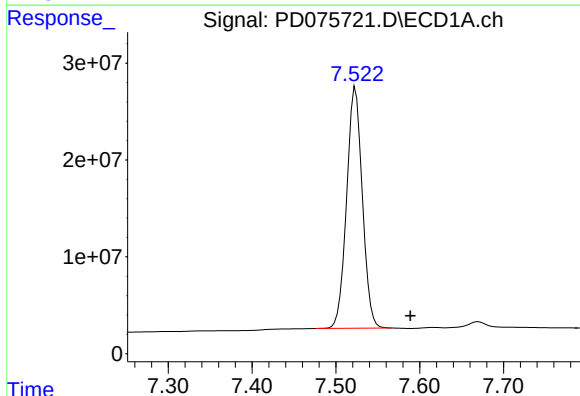
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



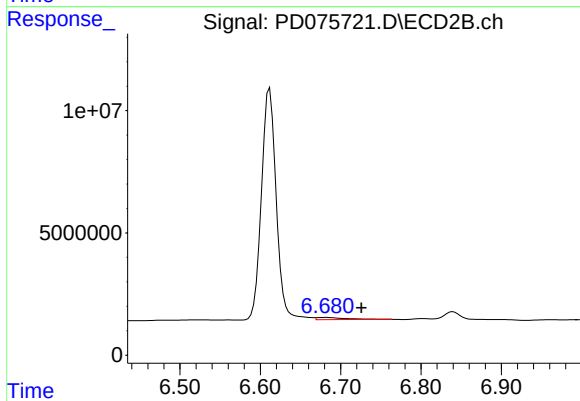
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 121607064
Conc: 5883.86 ng/ml



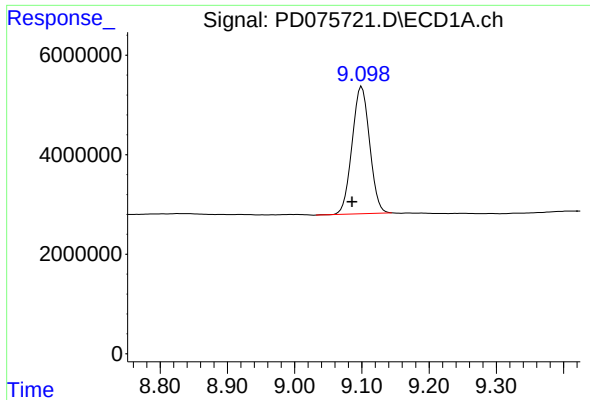
#26 Toxaphene-5

R.T.: 7.523 min
Delta R.T.: -0.065 min
Response: 325240858
Conc: 8356.19 ng/ml



#26 Toxaphene-5

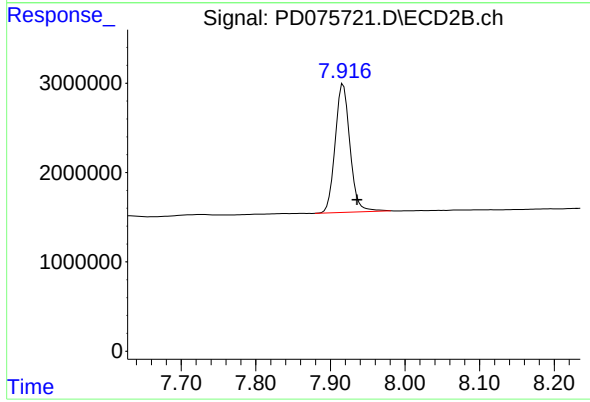
R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 2323327
Conc: 71.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.014 min
Response: 46425644
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.018 min
Response: 19889817
Conc: 21.18 ng/ml