

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 06:51
 Operator : AR\AJ
 Sample : PEM038
 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: Nov 19 21:52:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

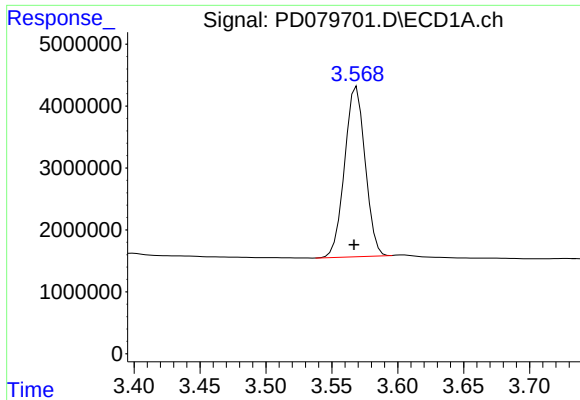
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29708665	49476726	20.343	21.631
27)	SA Decachlor...	9.118	7.949	40539334	54906646	22.845	22.998
Target Compounds							
2)	A alpha-BHC	4.026	3.306	24770002	38836430	9.997	10.711
3)	MA gamma-BHC...	4.359	3.637	23999255	36075219	10.158	10.501
4)	MA Heptachlor	0.000	3.931f	0	17458432	N.D.	5.233
5)	MB Aldrin	0.000	4.268	0	101699	N.D.	<MDL
6)	B beta-BHC	4.553	3.931	11447461	17458432	10.543	10.661
7)	B delta-BHC	0.000	4.186	0	104795	N.D.	<MDL
8)	B Heptachlo...	5.716	4.800f	2812227	65371	1.269	<MDL #
10)	B trans-Chl...	0.000	5.018	0	72320	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.018f	0	72320	N.D.	<MDL
12)	B 4,4'-DDE	6.291f	5.267	1683096	893414	0.853	0.319 #
13)	MA Dieldrin	0.000	5.371	0	5825679	N.D.	1.830
14)	MA Endrin	6.616	5.672	78725410	128.3E6	43.148	46.844
15)	B Endosulfa...	6.849	5.949	2049976	100123	1.078	<MDL #
16)	A 4,4'-DDD	6.747	5.819	5895580	8809346	3.639	3.742
17)	MA 4,4'-DDT	7.062	6.070	164.4E6	248.0E6	96.504	103.234
18)	B Endrin al...	6.964	6.145	3931158	6851896	2.637	3.386 #
19)	B Endosulfa...	0.000	6.354	0	256331	N.D.	0.103
20)	A Methoxychlor	7.536	6.645	212.7E6	312.1E6	230.719	242.804
21)	B Endrin ke...	7.685	6.872	7012867	14279342	3.589	5.023 #
22)	Toxaphene-1	5.833f	5.018	2204343	72320	321.457	4.325 #
23)	Toxaphene-2	0.000	5.371	0	5825679	N.D.	346.674
24)	Toxaphene-3	7.062	6.645	164.4E6	312.1E6	2927.646	5419.762 #
25)	Toxaphene-4	0.000	6.720f	0	312262	N.D.	3.967

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

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

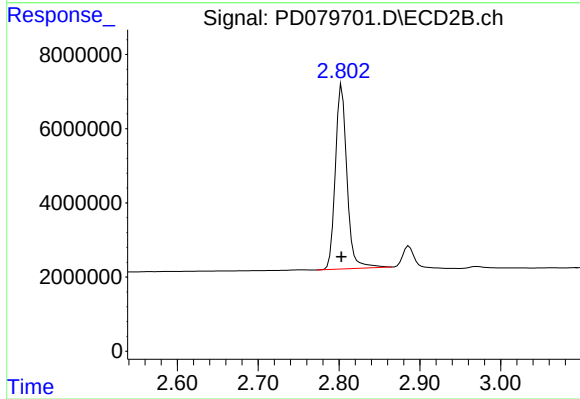




#1 Tetrachloro-m-xylene

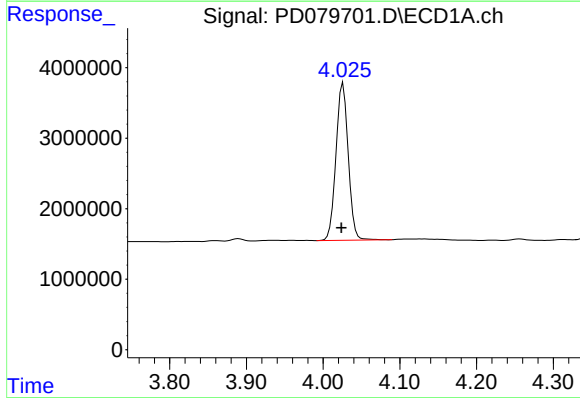
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29708665
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



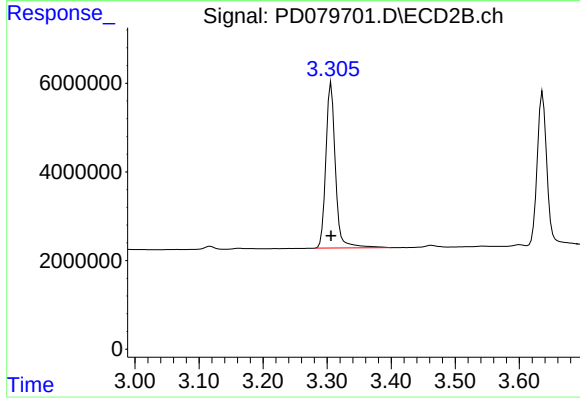
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 49476726
Conc: 21.63 ng/ml



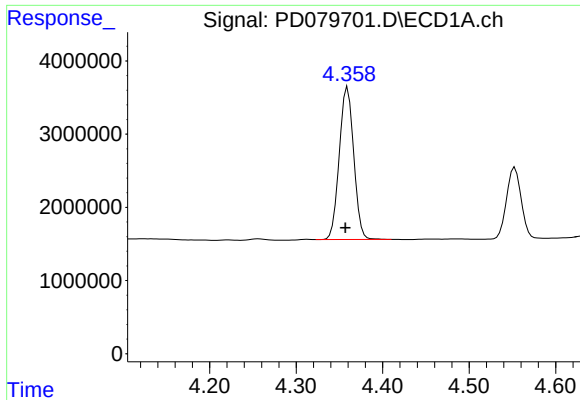
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 24770002
Conc: 10.00 ng/ml



#2 alpha-BHC

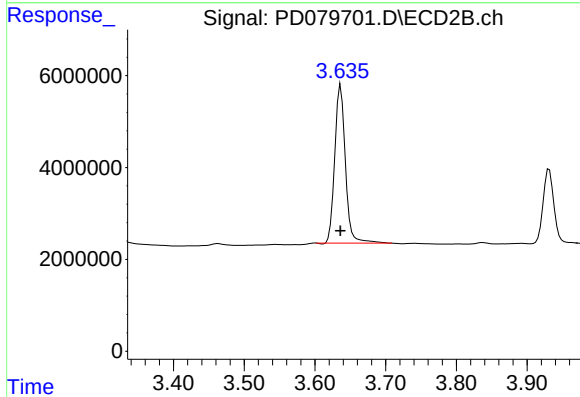
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 38836430
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

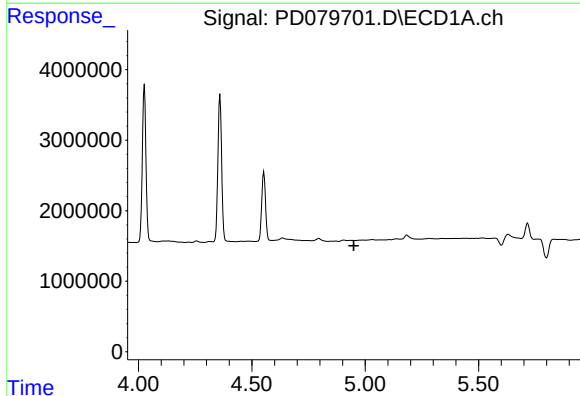
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 23999255
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



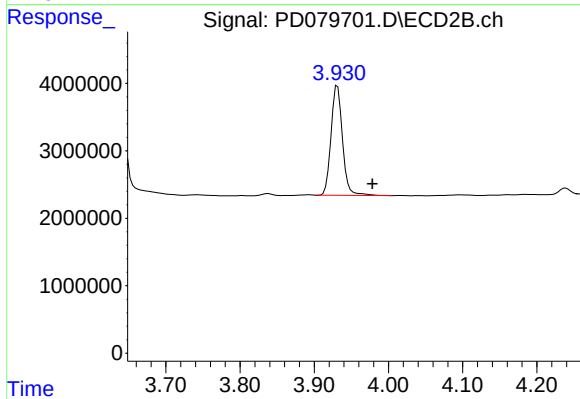
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 36075219
Conc: 10.50 ng/ml



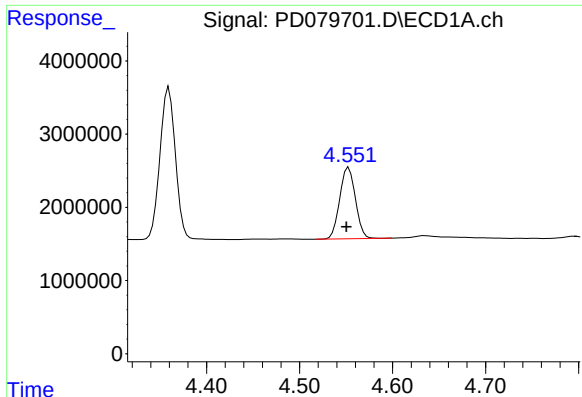
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

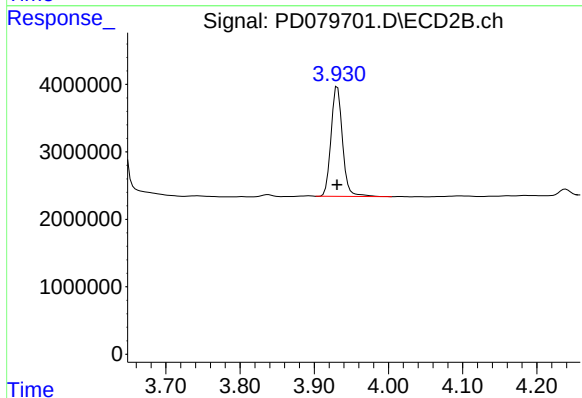
R.T.: 3.931 min
Delta R.T.: -0.047 min
Response: 17458432
Conc: 5.23 ng/ml



#6 beta-BHC

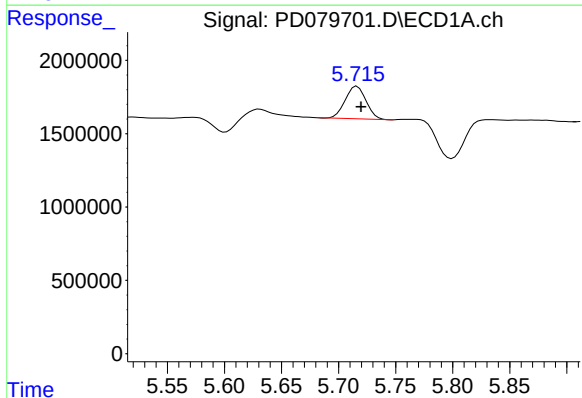
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 11447461
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



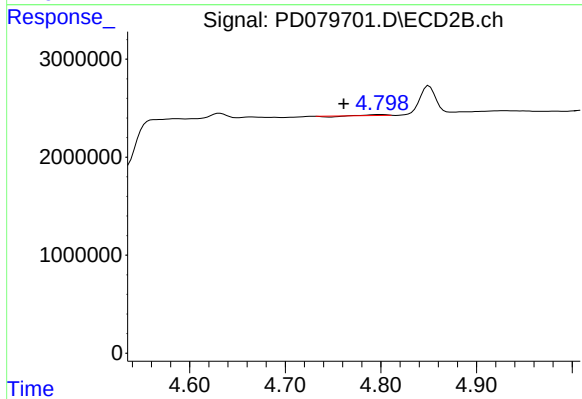
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 17458432
Conc: 10.66 ng/ml



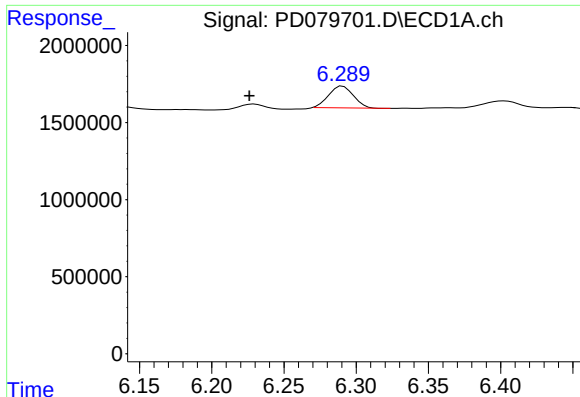
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 2812227
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

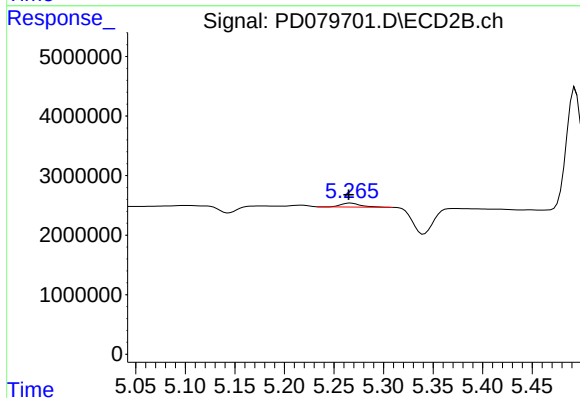
R.T.: 4.800 min
Delta R.T.: 0.039 min
Response: 65371
Conc: N.D.



#12 4,4'-DDE

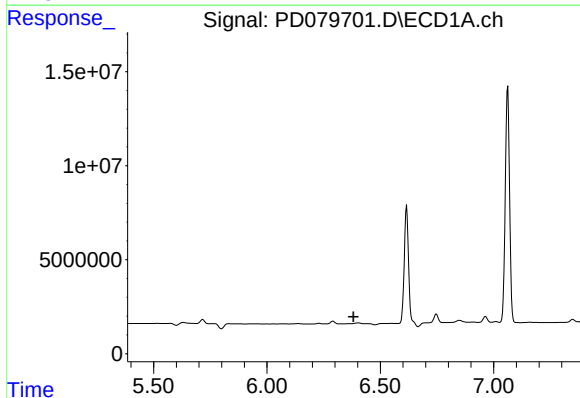
R.T.: 6.291 min
Delta R.T.: 0.065 min
Response: 1683096
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



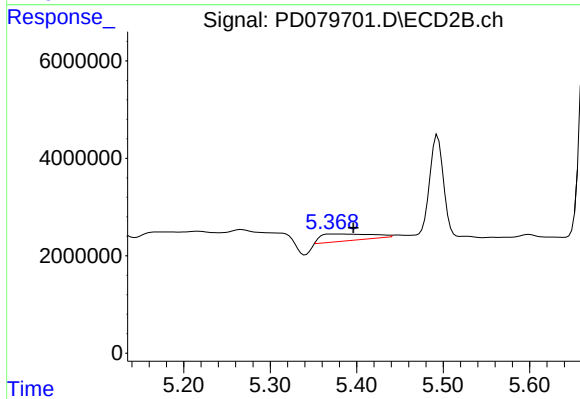
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 893414
Conc: 0.32 ng/ml



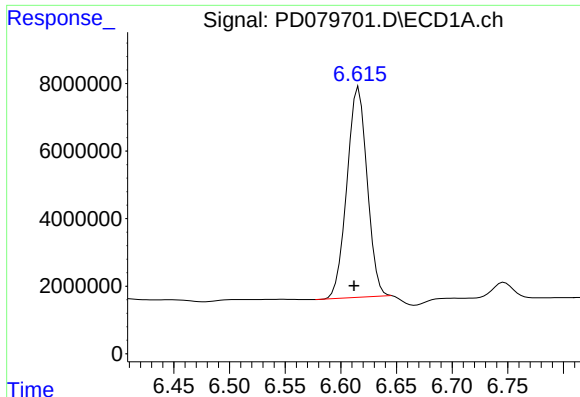
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

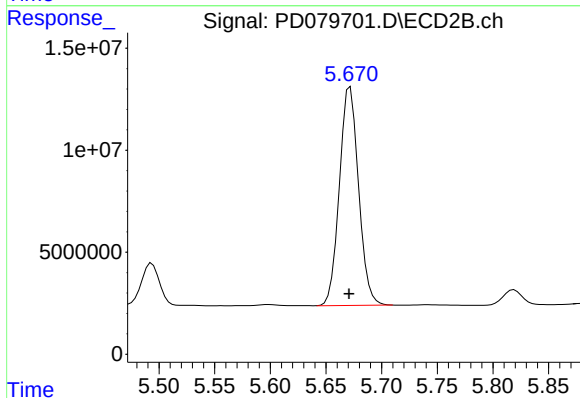
R.T.: 5.371 min
Delta R.T.: -0.025 min
Response: 5825679
Conc: 1.83 ng/ml



#14 Endrin

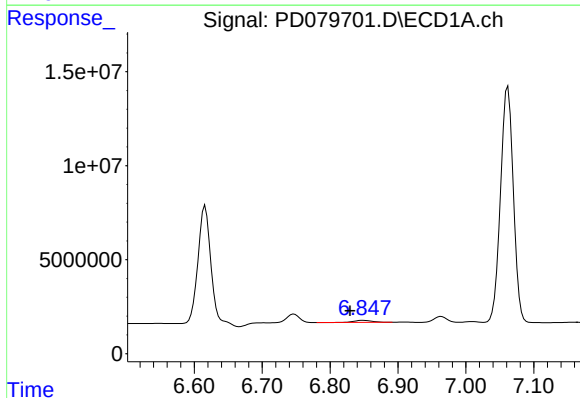
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 78725410
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



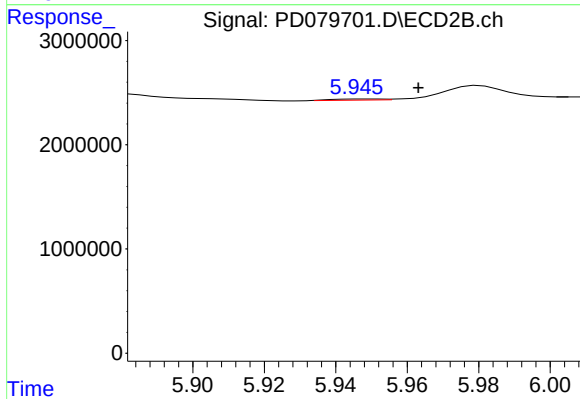
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 128294074
Conc: 46.84 ng/ml



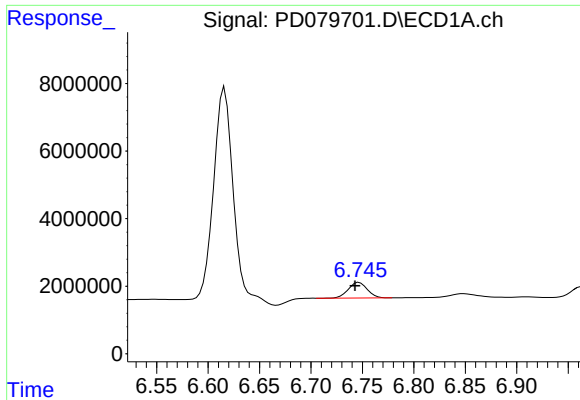
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.019 min
Response: 2049976
Conc: 1.08 ng/ml



#15 Endosulfan II

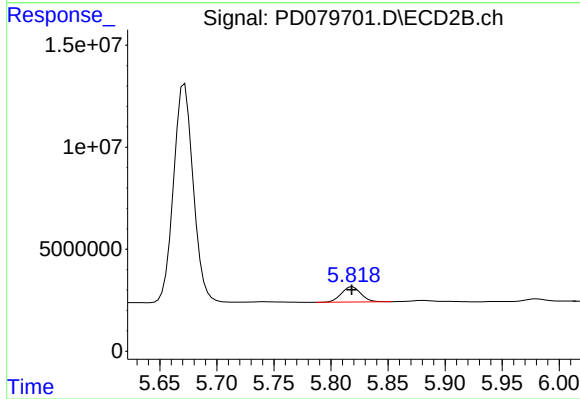
R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 100123
Conc: N.D.



#16 4,4'-DDD

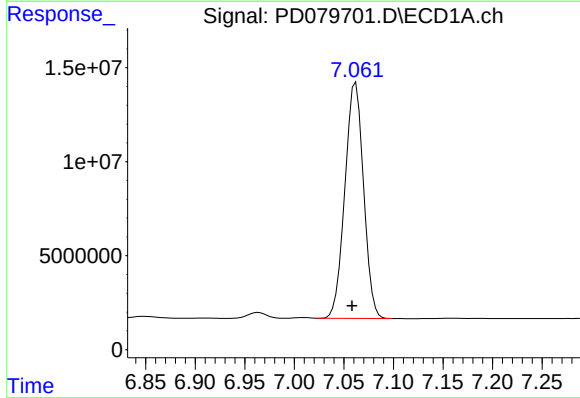
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 5895580
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



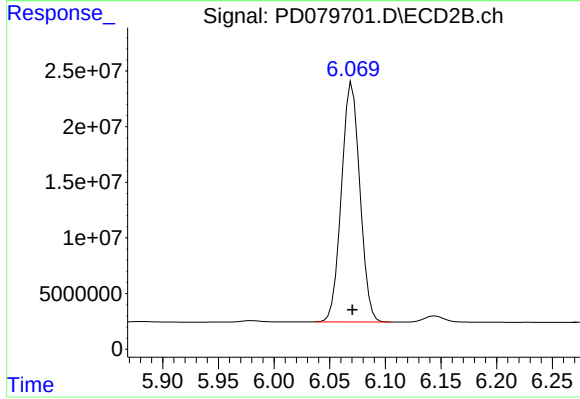
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 8809346
Conc: 3.74 ng/ml



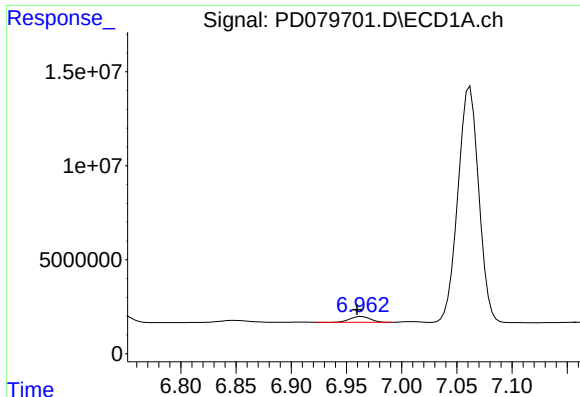
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 164411108
Conc: 96.50 ng/ml



#17 4,4'-DDT

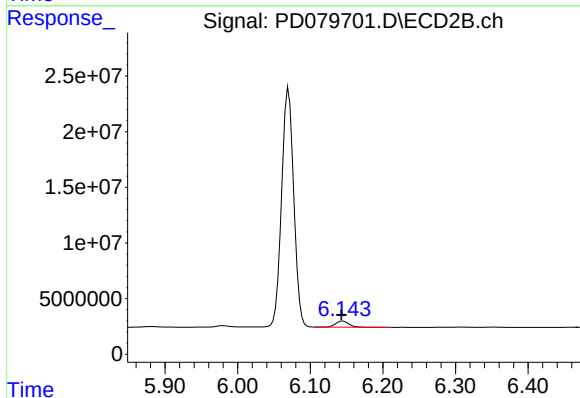
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 247977305
Conc: 103.23 ng/ml



#18 Endrin aldehyde

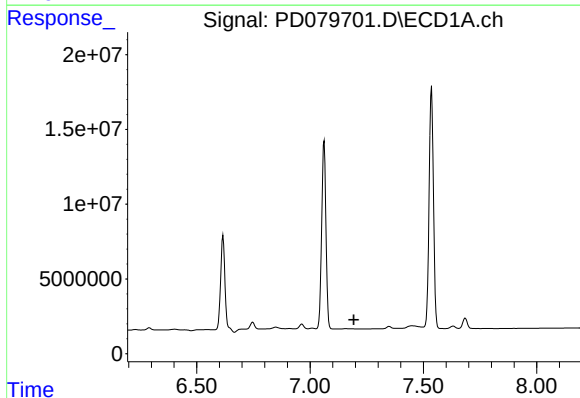
R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 3931158
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



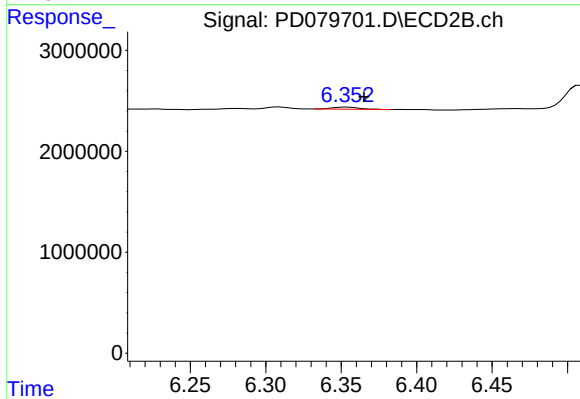
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 6851896
Conc: 3.39 ng/ml



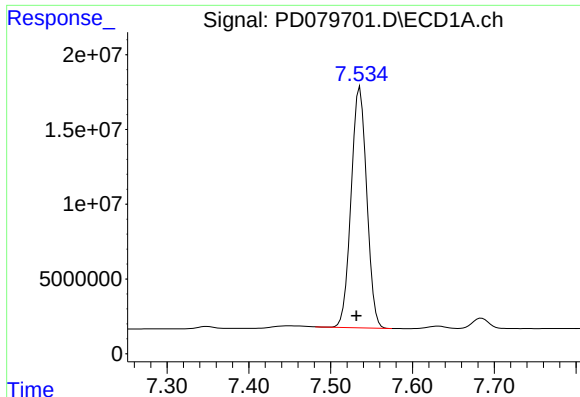
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

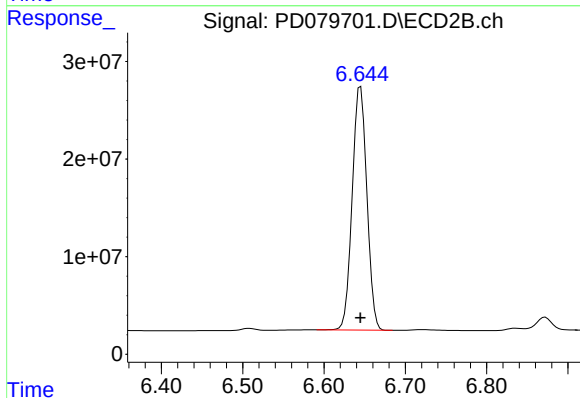
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 256331
Conc: 0.10 ng/ml



#20 Methoxychlor

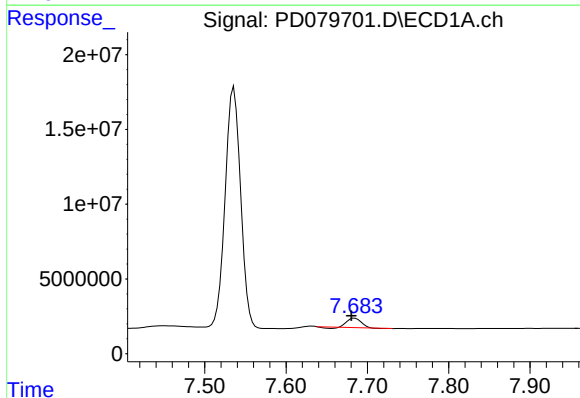
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 212689930
Conc: 230.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



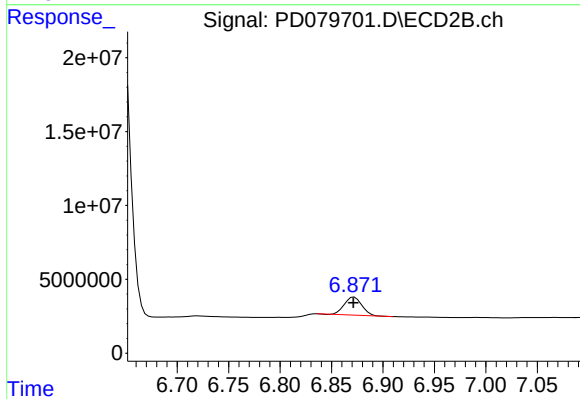
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 312094191
Conc: 242.80 ng/ml



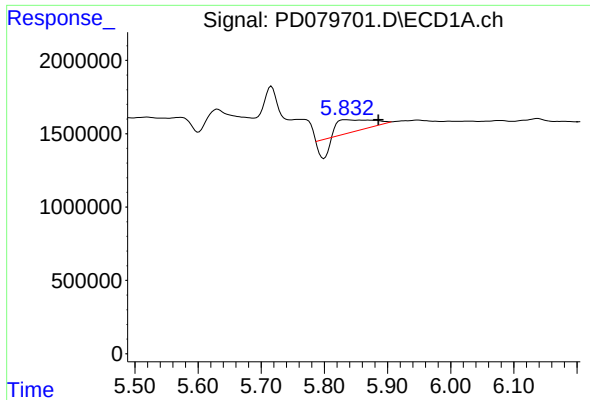
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 7012867
Conc: 3.59 ng/ml



#21 Endrin ketone

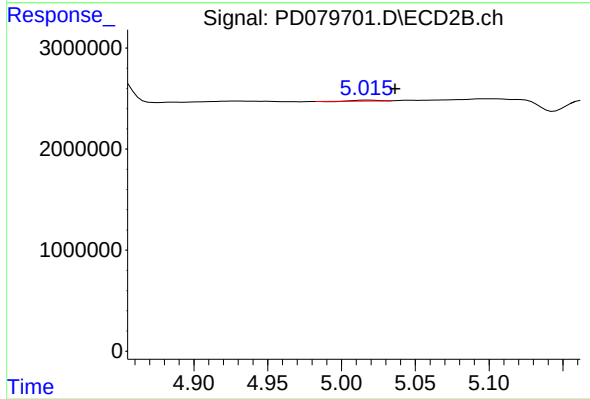
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 14279342
Conc: 5.02 ng/ml



#22 Toxaphene-1

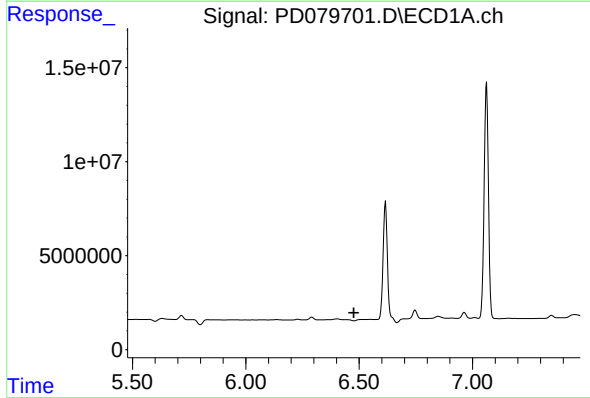
R.T.: 5.833 min
Delta R.T.: -0.053 min
Response: 2204343
Conc: 321.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



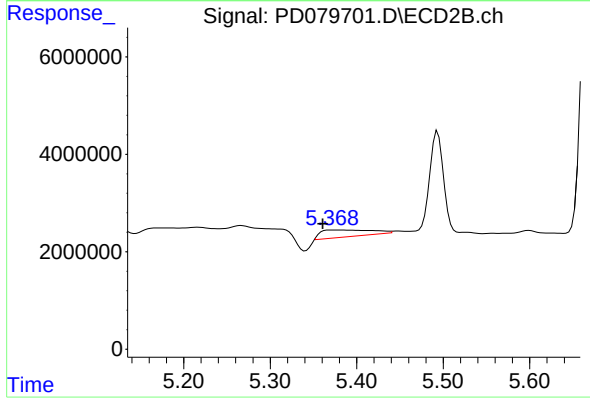
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.019 min
Response: 72320
Conc: 4.33 ng/ml



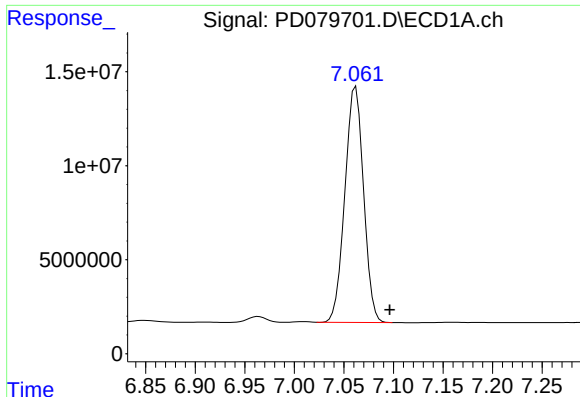
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

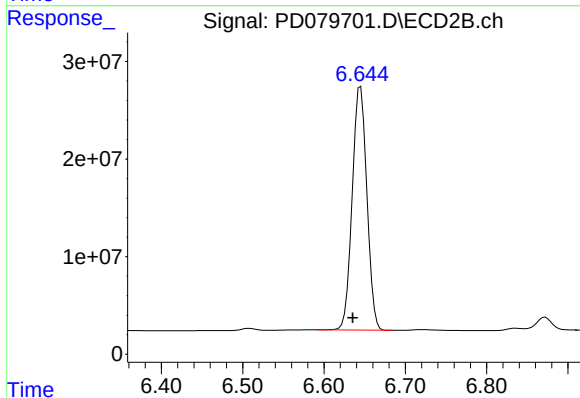
R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 5825679
Conc: 346.67 ng/ml



#24 Toxaphene-3

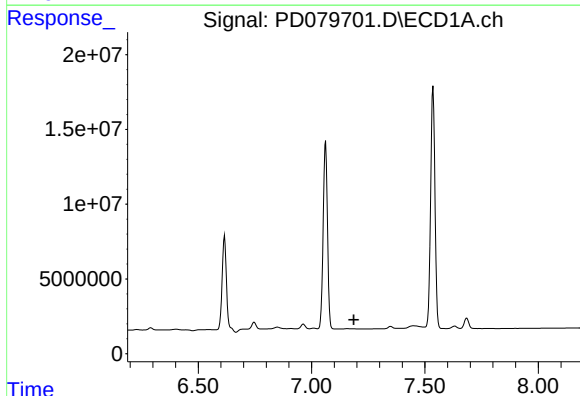
R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 164411108
Conc: 2927.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



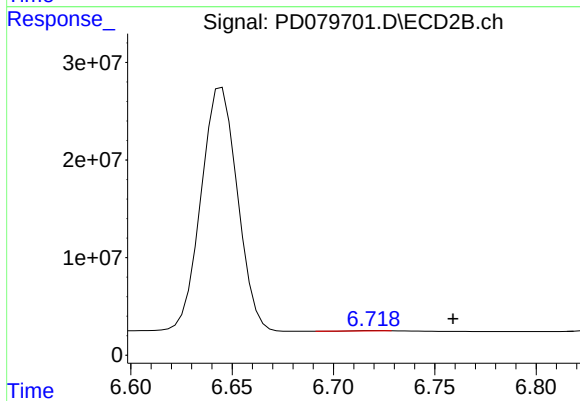
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 312094191
Conc: 5419.76 ng/ml



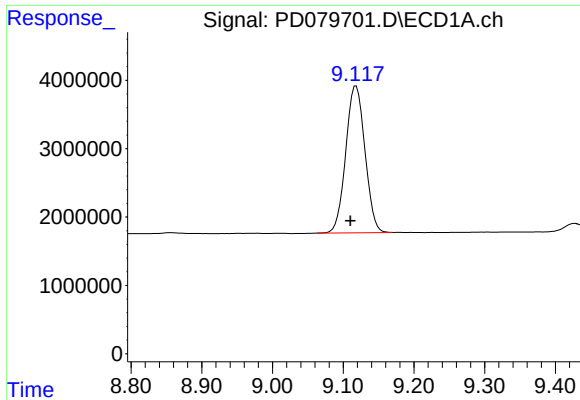
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

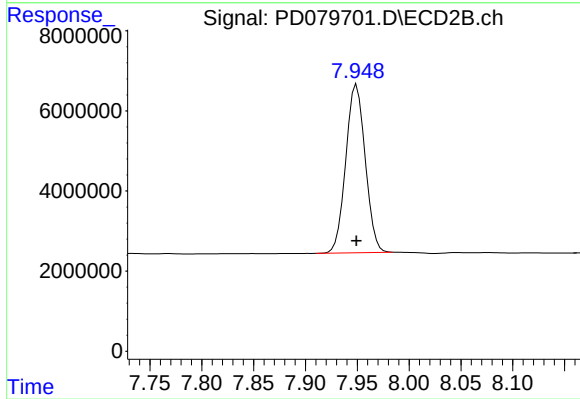
R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 312262
Conc: 3.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 40539334
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 54906646
Conc: 23.00 ng/ml