

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:23
 Operator : AR\AJ
 Sample : 04688-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

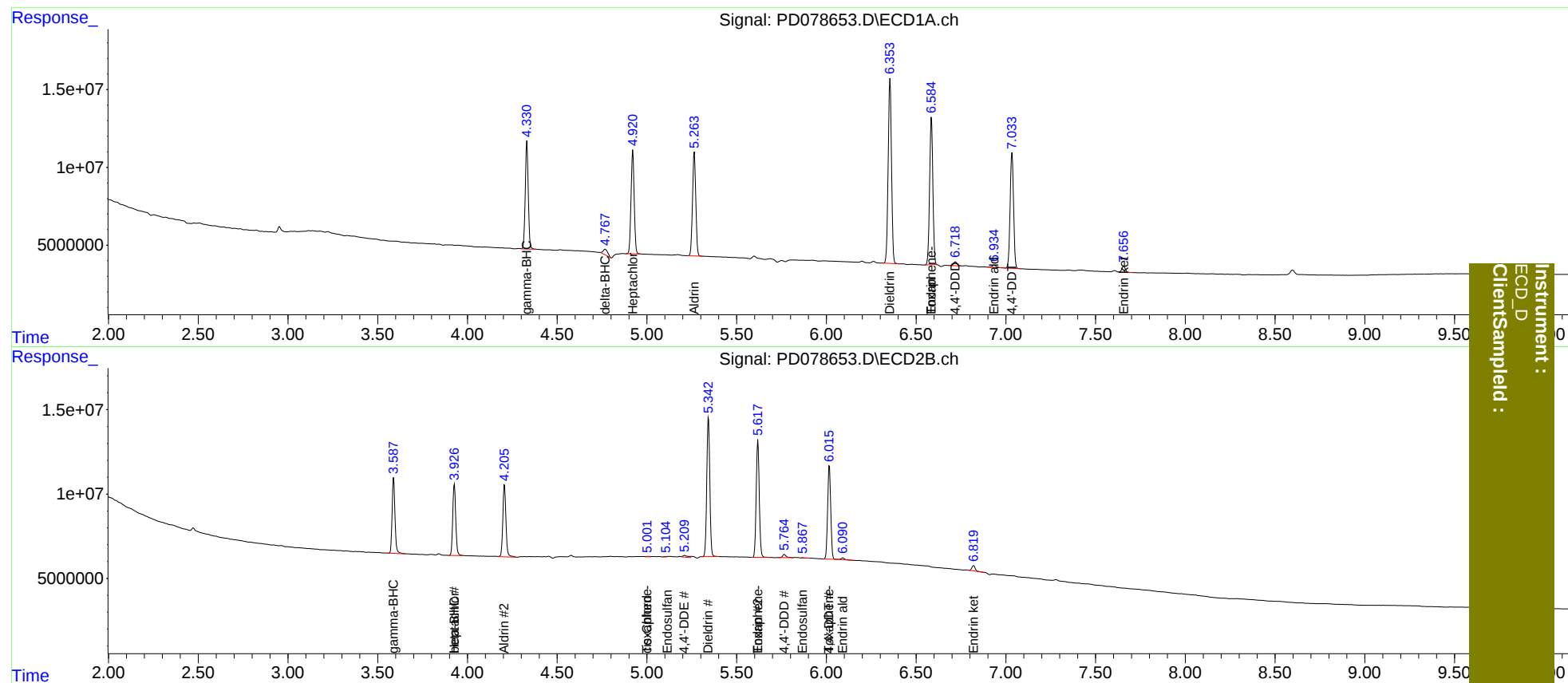
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.332	3.589	80426185	49414508	20.273	20.693
4)	MA Heptachlor	4.922	3.927	81385960	48770249	19.591	19.626
5)	MB Aldrin	5.264	4.207	84134943	51760458	20.695	21.099
6)	B beta-BHC	0.000	3.927f	0	48770249	N.D.	44.800
7)	B delta-BHC	4.768	0.000	6436694	0	1.615	N.D. #
8)	B Heptachlo...	0.000	4.665f	0	91312	N.D.	<MDL
9)	A Endosulfan I	0.000	5.106	0	236409	N.D.	0.115
10)	B trans-Chl...	0.000	4.914f	0	108402	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.003	0	335574	N.D.	0.146
12)	B 4,4'-DDE	0.000	5.210	0	2122038	N.D.	0.986
13)	MA Dieldrin	6.355	5.343	152.6E6	97428436	41.019	41.247
14)	MA Endrin	6.585	5.618	119.0E6	82536794	39.577	39.450
15)	B Endosulfa...	0.000	5.868f	0	247013	N.D.	0.122
16)	A 4,4'-DDD	6.719	5.766	3271343	2527166	1.264	1.604 #
17)	MA 4,4'-DDT	7.035	6.017	98145610	66657930	37.998	40.975
18)	B Endrin al...	6.935	6.092	2134312	1246900	0.878	0.804
21)	B Endrin ke...	7.657	6.820	5014598	3885125	1.577	1.809
22)	Toxaphene-1	0.000	5.003	0	335574	N.D.	27.784
23)	Toxaphene-2	0.000	5.618f	0	82536794	N.D.	6172.158
24)	Toxaphene-3	6.585f	6.017f	119.0E6	66657930	5278.178	4342.514

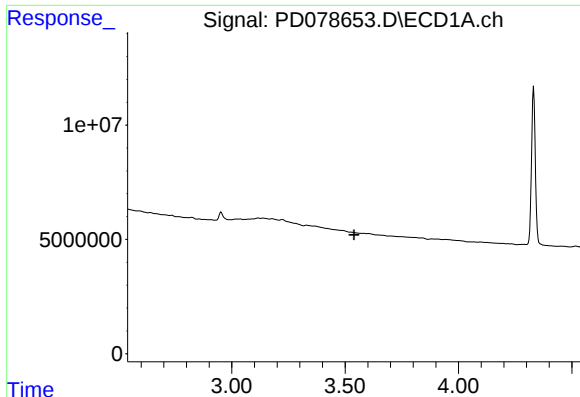
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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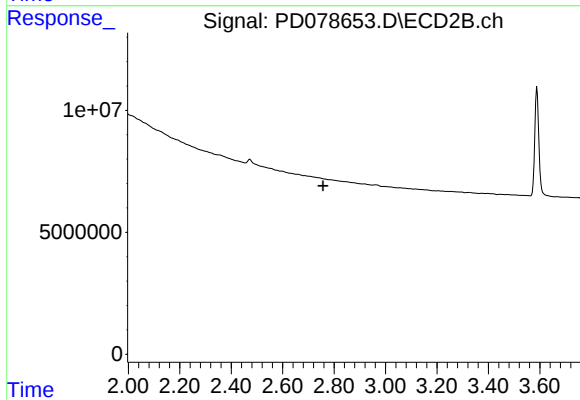




#1 Tetrachloro-m-xylene

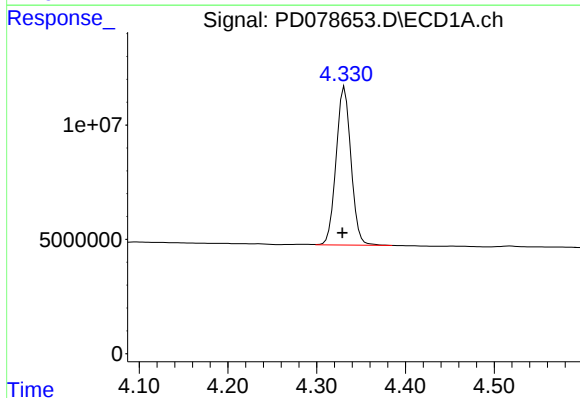
R.T.: 0.000 min
Exp R.T.: 3.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



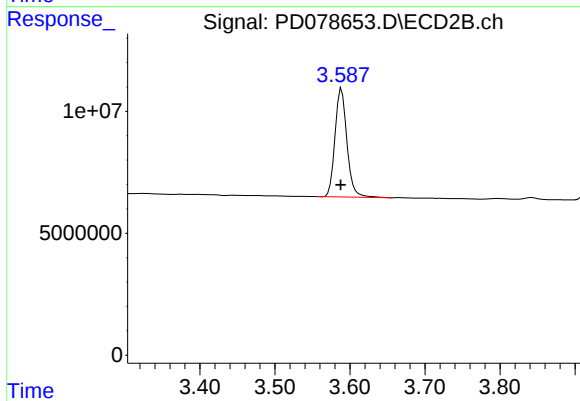
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.757 min
Response: 0
Conc: N.D.



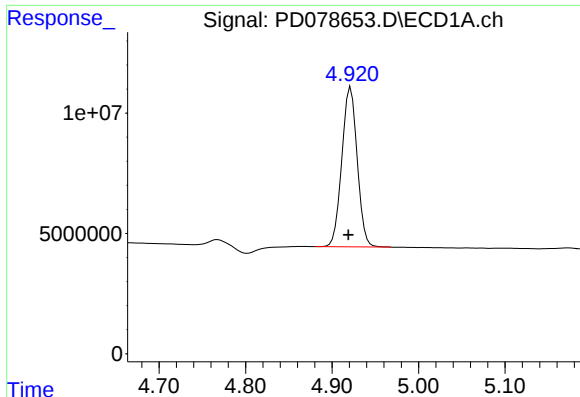
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 80426185
Conc: 20.27 ng/ml



#3 gamma-BHC (Lindane)

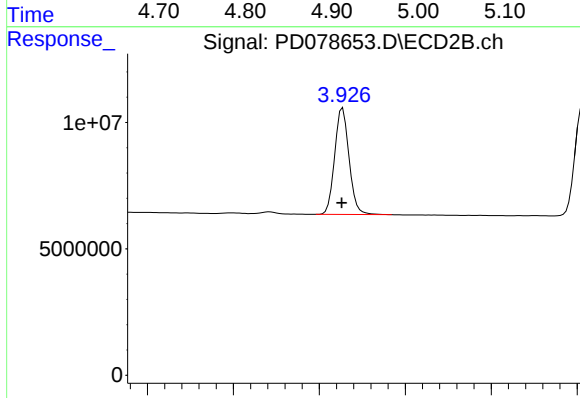
R.T.: 3.589 min
Delta R.T.: 0.001 min
Response: 49414508
Conc: 20.69 ng/ml



#4 Heptachlor

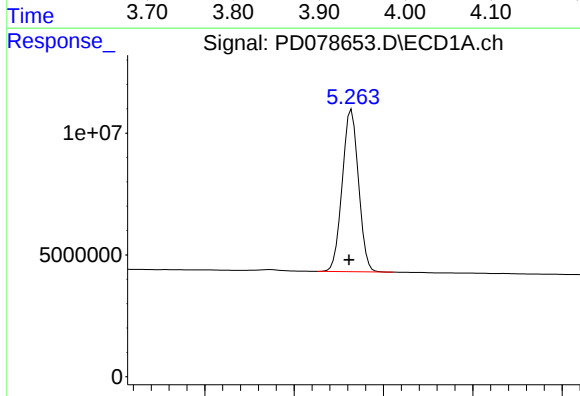
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 81385960
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



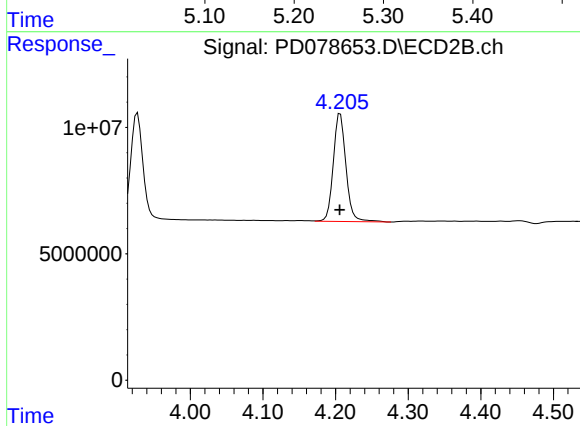
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 48770249
Conc: 19.63 ng/ml



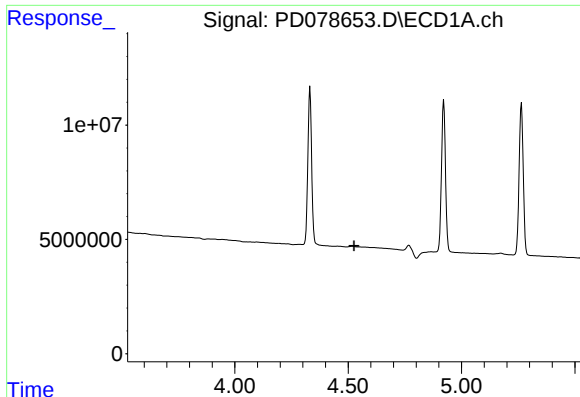
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 84134943
Conc: 20.69 ng/ml



#5 Aldrin

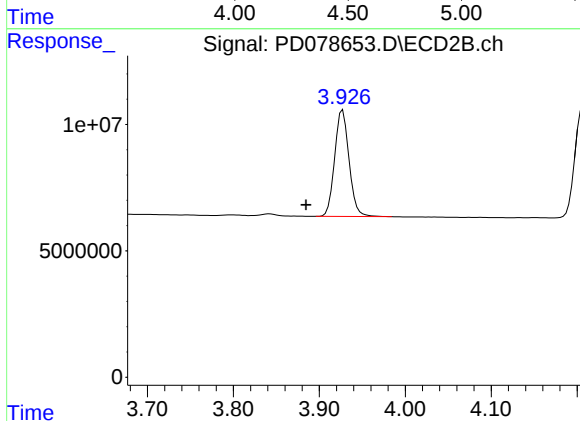
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 51760458
Conc: 21.10 ng/ml



#6 beta-BHC

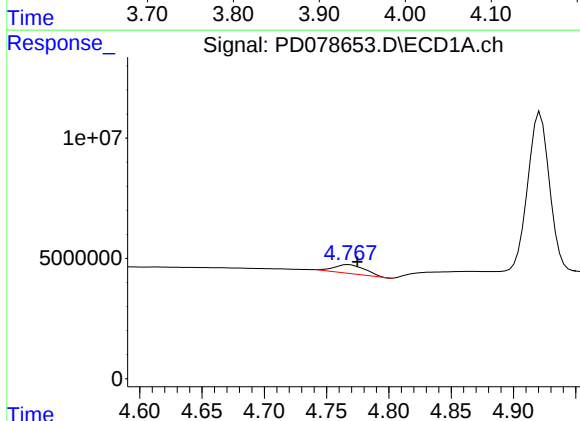
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



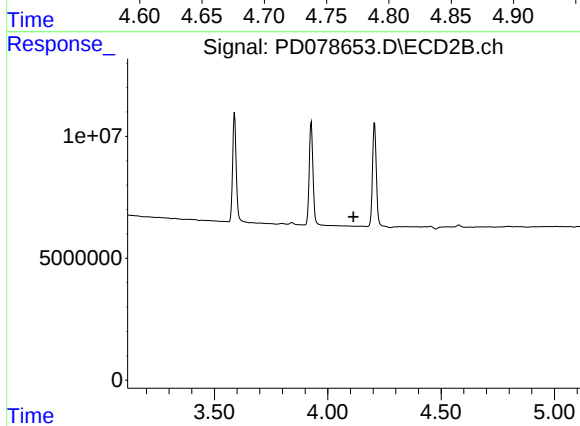
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.042 min
Response: 48770249
Conc: 44.80 ng/ml



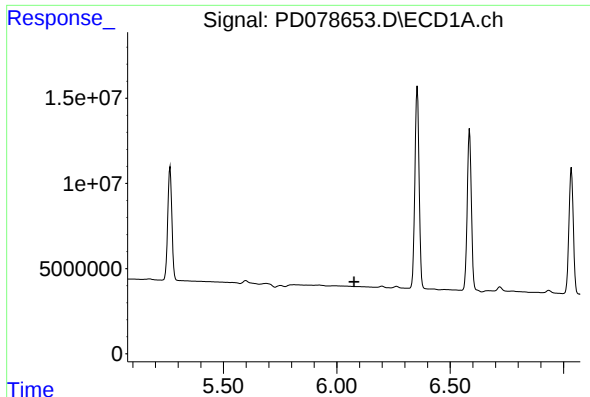
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 6436694
Conc: 1.61 ng/ml



#7 delta-BHC

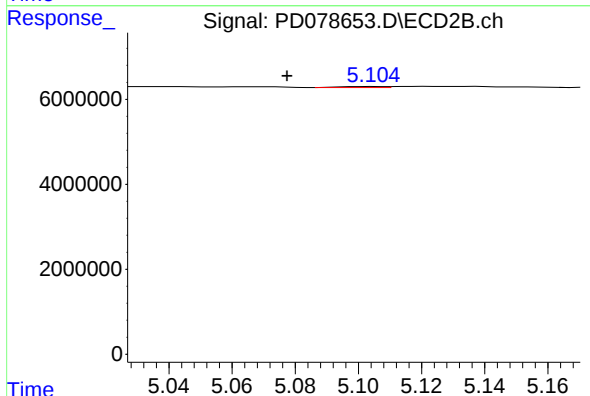
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#9 Endosulfan I

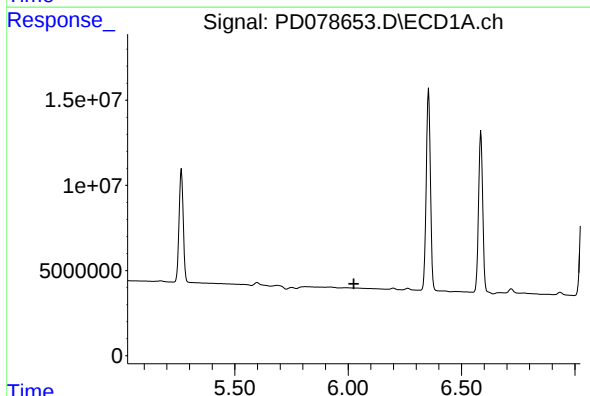
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



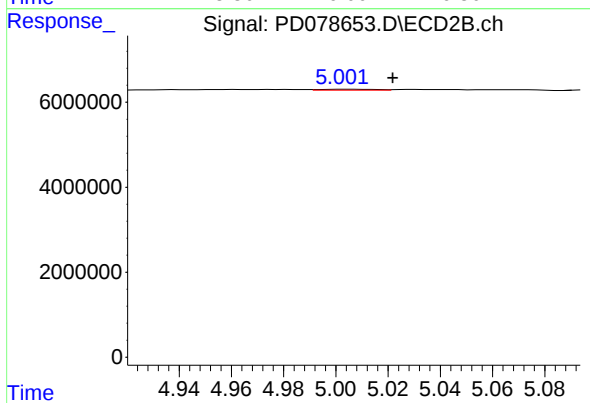
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.028 min
Response: 236409
Conc: 0.11 ng/ml



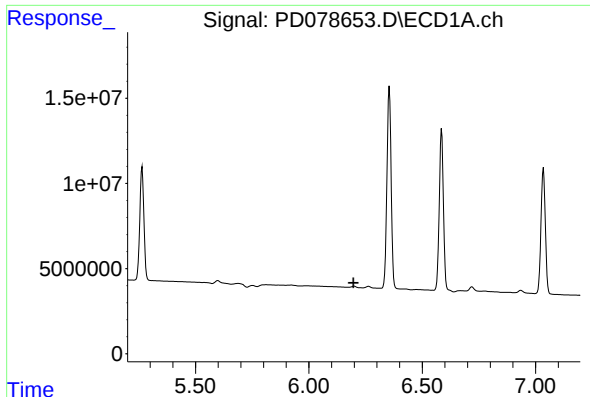
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

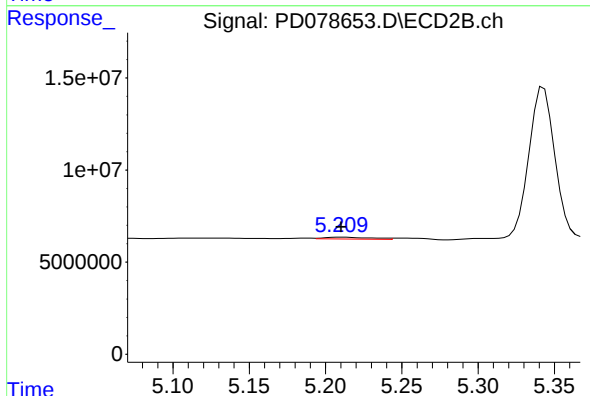
R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 335574
Conc: 0.15 ng/ml



#12 4,4'-DDE

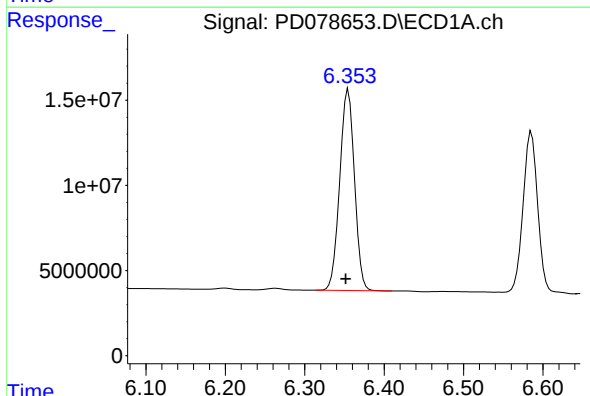
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



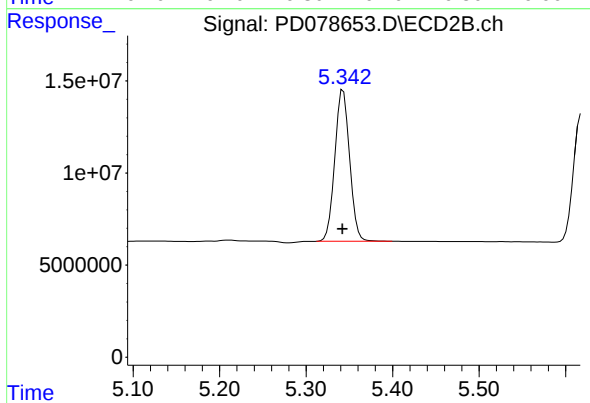
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 2122038
Conc: 0.99 ng/ml



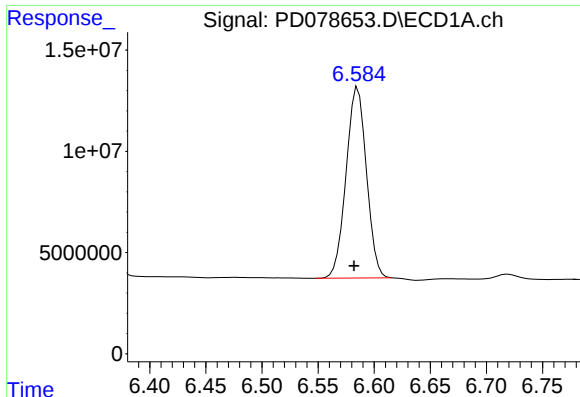
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 152604338
Conc: 41.02 ng/ml



#13 Dieldrin

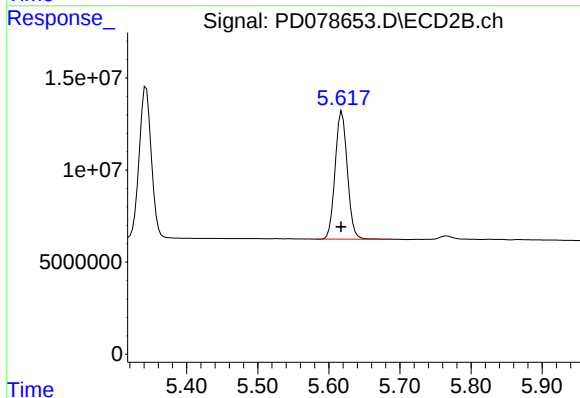
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 97428436
Conc: 41.25 ng/ml



#14 Endrin

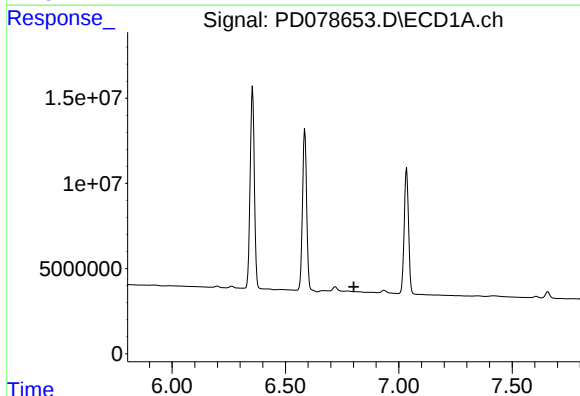
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 118969510
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



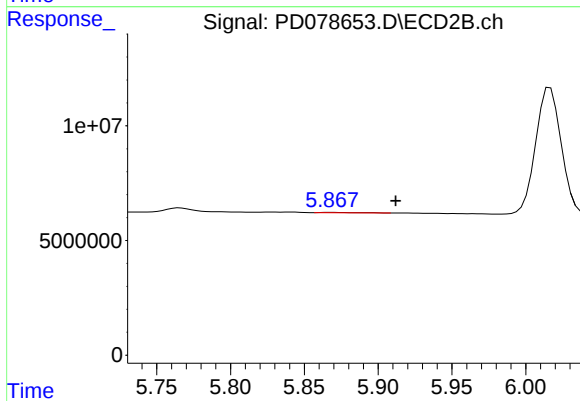
#14 Endrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 82536794
Conc: 39.45 ng/ml



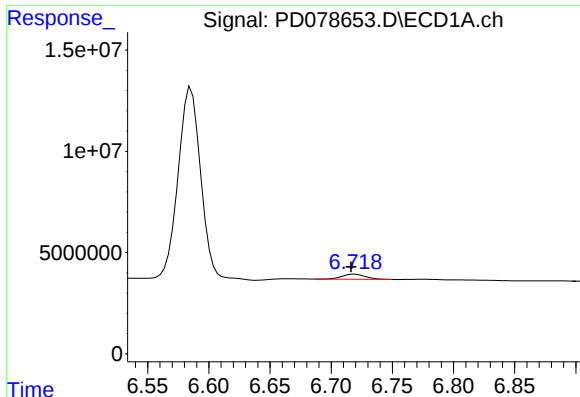
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

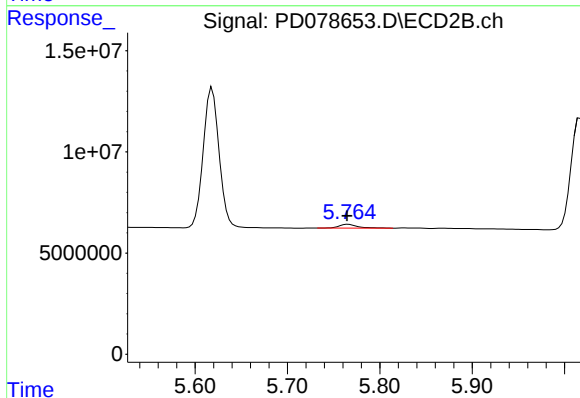
R.T.: 5.868 min
Delta R.T.: -0.043 min
Response: 247013
Conc: 0.12 ng/ml



#16 4,4'-DDD

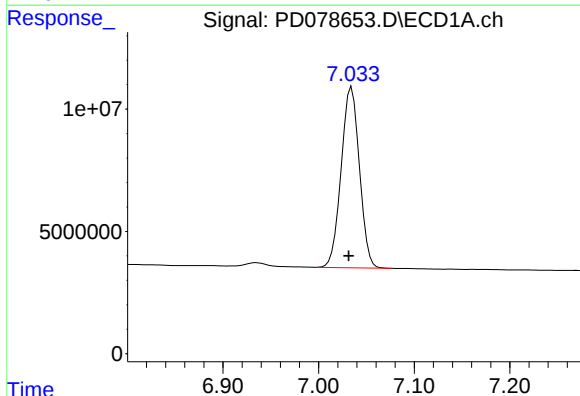
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 3271343
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



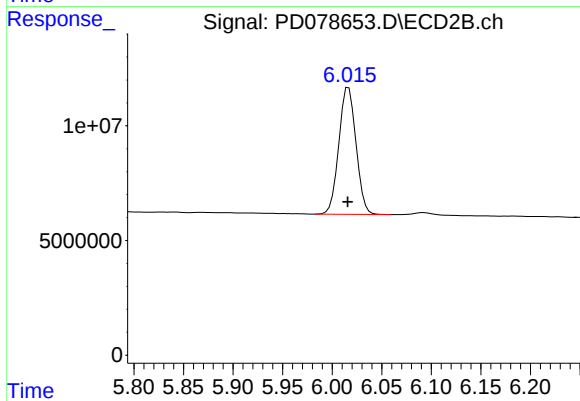
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 2527166
Conc: 1.60 ng/ml



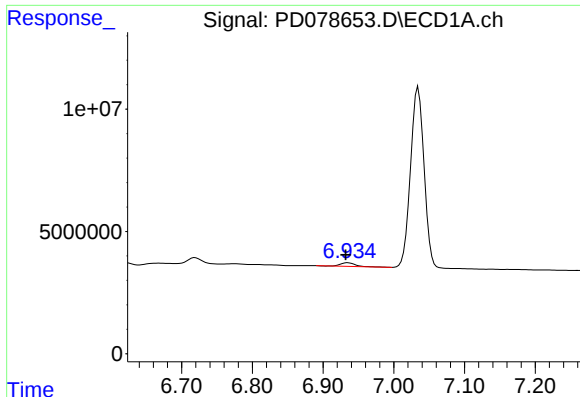
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 98145610
Conc: 38.00 ng/ml



#17 4,4'-DDT

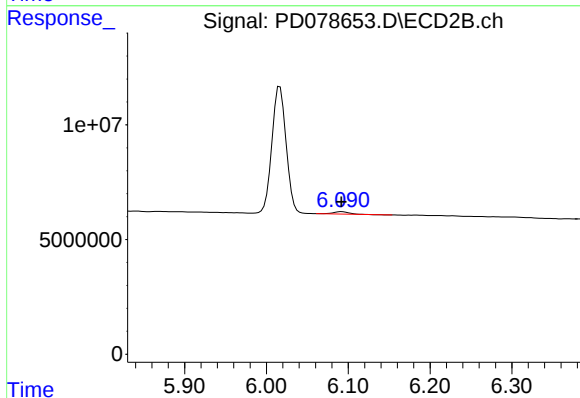
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 66657930
Conc: 40.98 ng/ml



#18 Endrin aldehyde

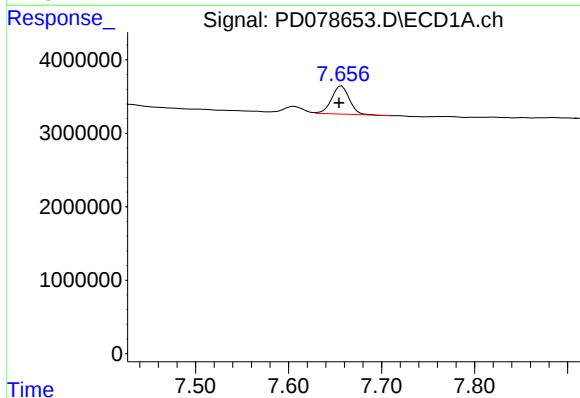
R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 2134312
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



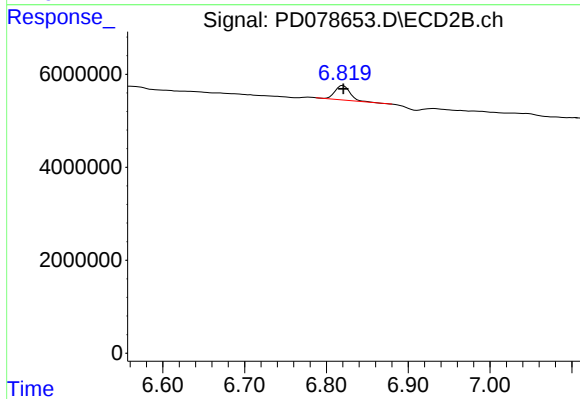
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1246900
Conc: 0.80 ng/ml



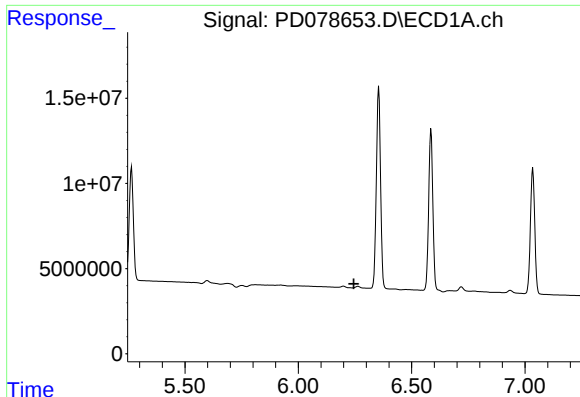
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 5014598
Conc: 1.58 ng/ml



#21 Endrin ketone

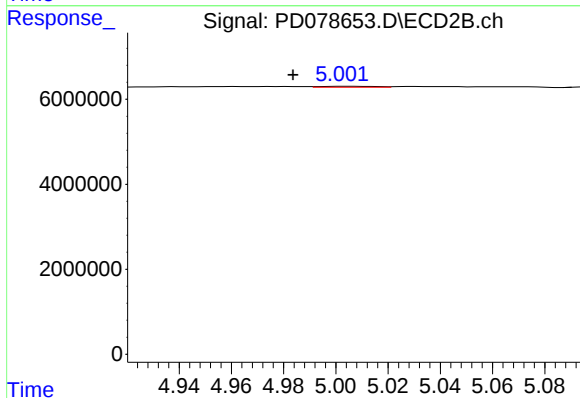
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3885125
Conc: 1.81 ng/ml



#22 Toxaphene-1

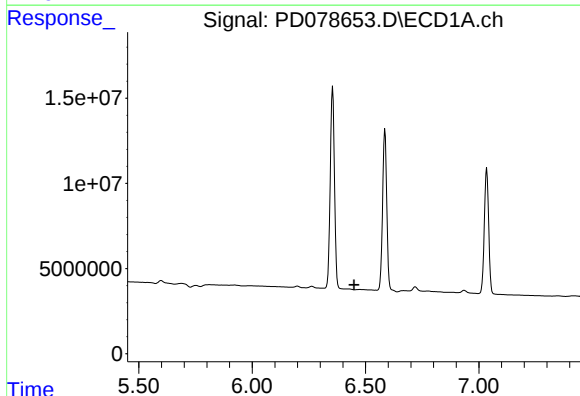
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



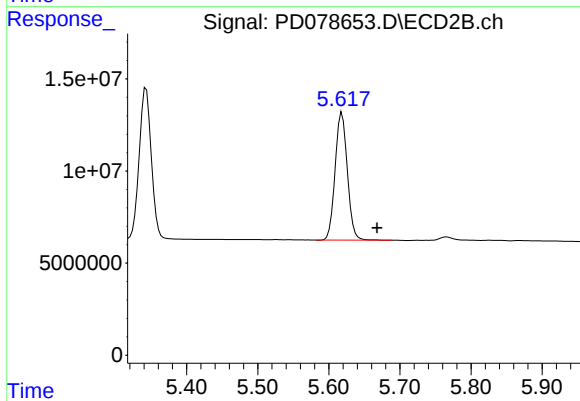
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: 0.020 min
Response: 335574
Conc: 27.78 ng/ml



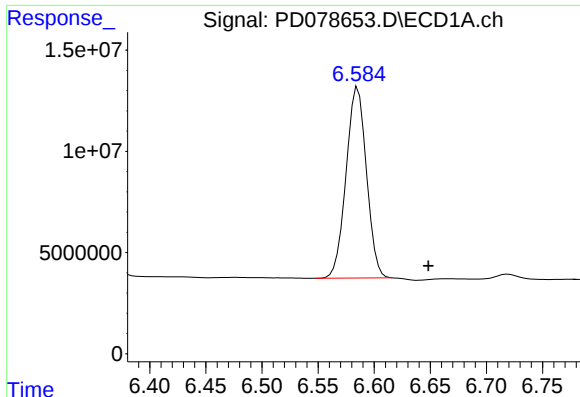
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

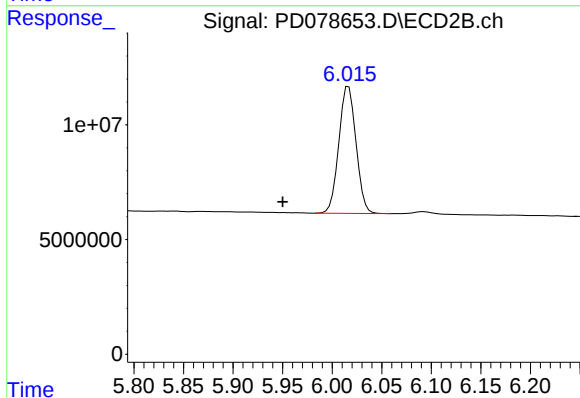
R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 82536794
Conc: 6172.16 ng/ml



#24 Toxaphene-3

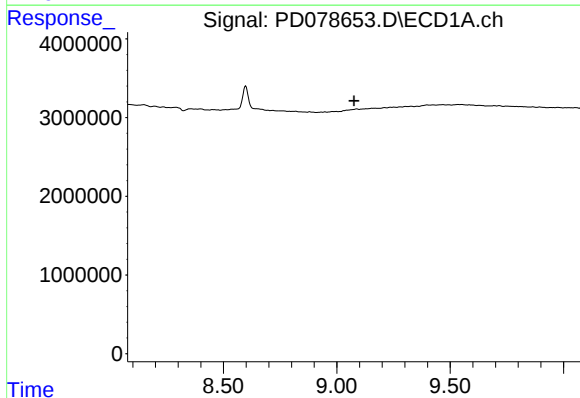
R.T.: 6.585 min
Delta R.T.: -0.063 min
Response: 118969510
Conc: 5278.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



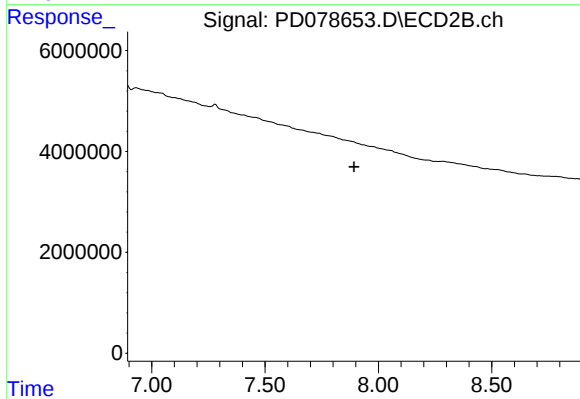
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.066 min
Response: 66657930
Conc: 4342.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.