

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:28
 Operator : AR\AJ
 Sample : 04607-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:33:19 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

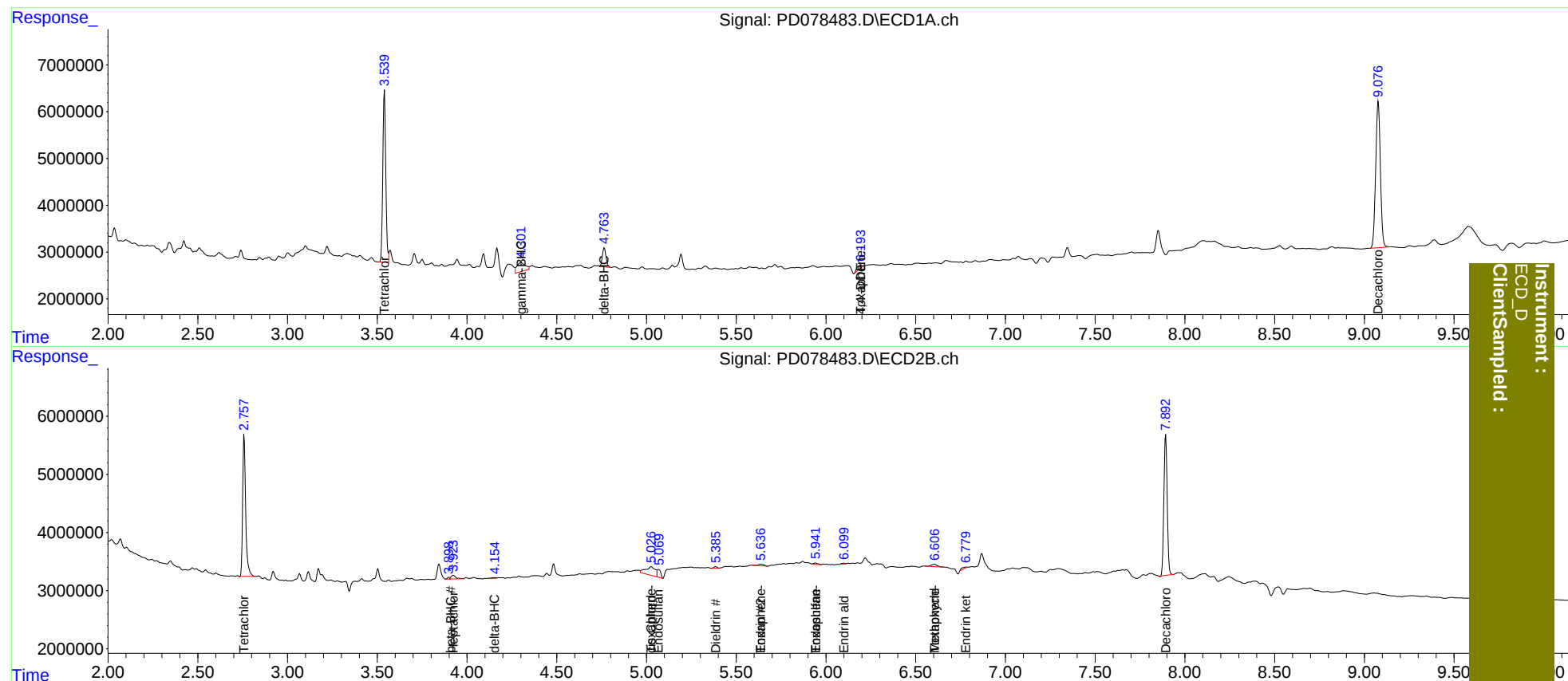
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	42090510	28475558	17.142	17.237
27)	SA Decachlor...	9.077	7.893	56823094	30969820	17.578	16.729
Target Compounds							
3)	MA gamma-BHC...	4.302f	3.631f	6272542	184349	1.581	<MDL #
4)	MA Heptachlor	0.000	3.924	0	1154821	N.D.	0.465
5)	MB Aldrin	0.000	4.172f	0	163483	N.D.	<MDL
6)	B beta-BHC	0.000	3.900	0	264688	N.D.	0.243
7)	B delta-BHC	4.765	4.156f	5747503	298960	1.442	0.122 #
9)	A Endosulfan I	0.000	5.068	0	1928624	N.D.	0.938
10)	B trans-Chl...	0.000	4.894f	0	157455	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.026	0	5539968	N.D.	2.412
12)	B 4,4'-DDE	6.194	5.234	1430685	16415	0.400	<MDL #
13)	MA Dieldrin	0.000	5.386f	0	363927	N.D.	0.154
14)	MA Endrin	0.000	5.638	0	565817	N.D.	0.270
15)	B Endosulfa...	0.000	5.942	0	433028	N.D.	0.213
16)	A 4,4'-DDD	0.000	5.791	0	26727	N.D.	<MDL
18)	B Endrin al...	0.000	6.101	0	168474	N.D.	0.109
20)	A Methoxychlor	0.000	6.607	0	973581	N.D.	1.098
21)	B Endrin ke...	0.000	6.780f	0	533680	N.D.	0.248
22)	Toxaphene-1	6.194f	5.026f	1430685	5539968	55.141	458.682 #
23)	Toxaphene-2	0.000	5.638	0	565817	N.D.	42.312
24)	Toxaphene-3	0.000	5.942	0	433028	N.D.	28.210
25)	Toxaphene-4	7.204f	6.607	-1087424	973581	N.D.	22.034

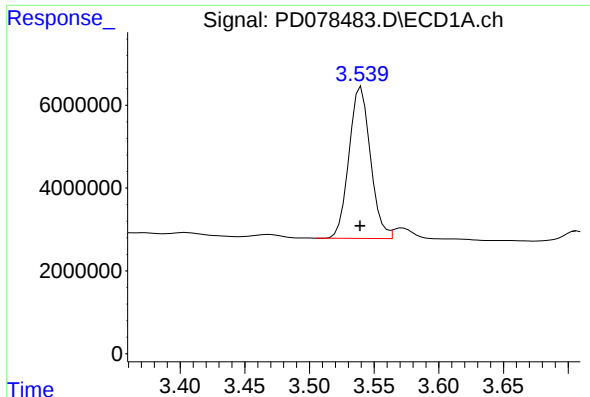
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : 04607-19
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ALS Vial : 25 Sample Multiplier: 1

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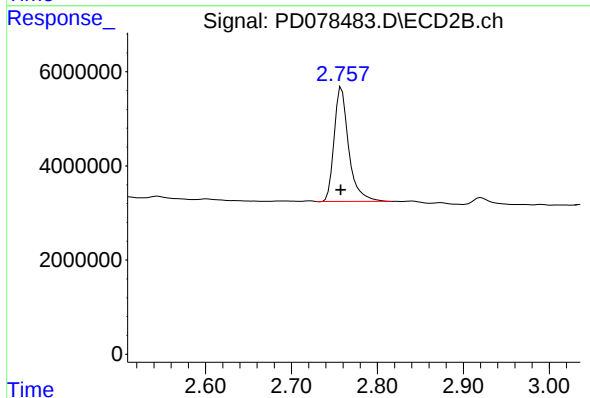




#1 Tetrachloro-m-xylene

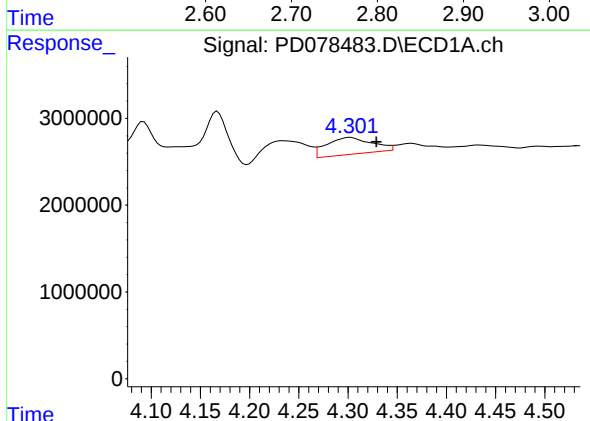
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 42090510
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



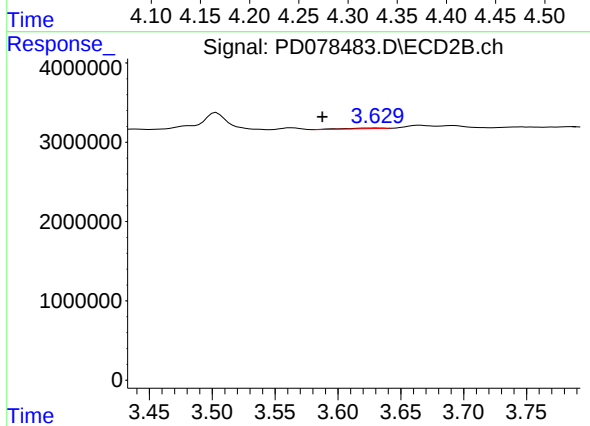
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 28475558
Conc: 17.24 ng/ml



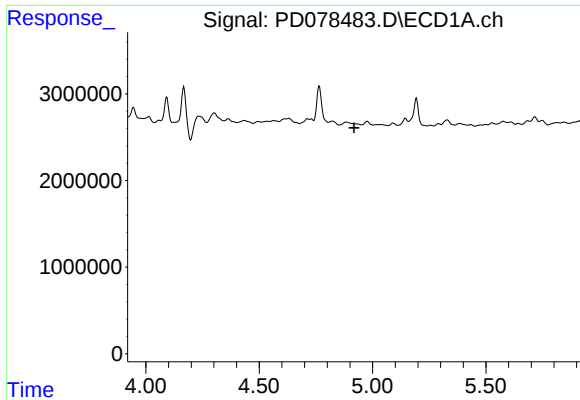
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 6272542
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

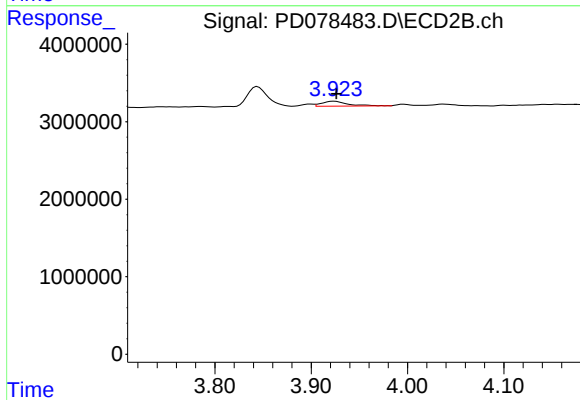
R.T.: 3.631 min
Delta R.T.: 0.043 min
Response: 184349
Conc: N.D.



#4 Heptachlor

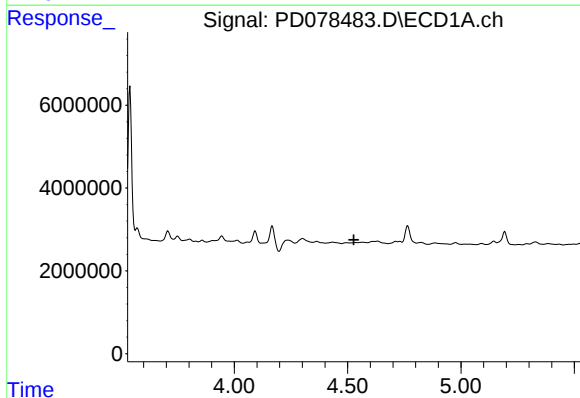
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



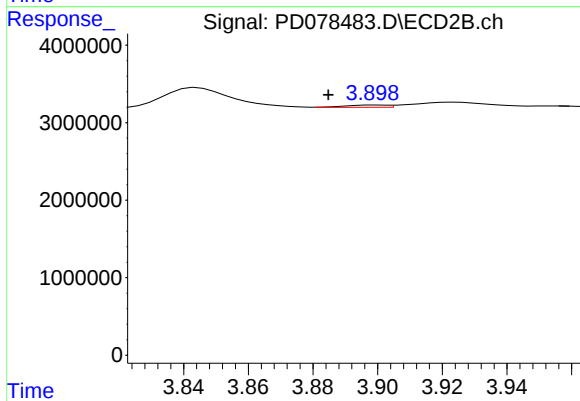
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 1154821
Conc: 0.46 ng/ml



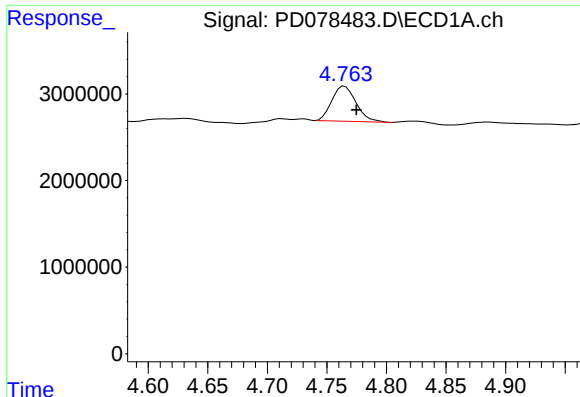
#6 beta-BHC

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



#6 beta-BHC

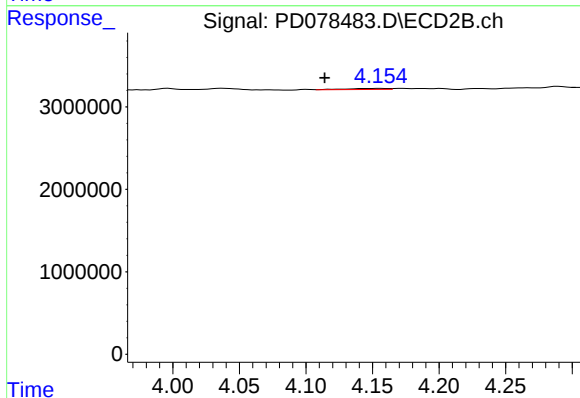
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 264688
Conc: 0.24 ng/ml



#7 delta-BHC

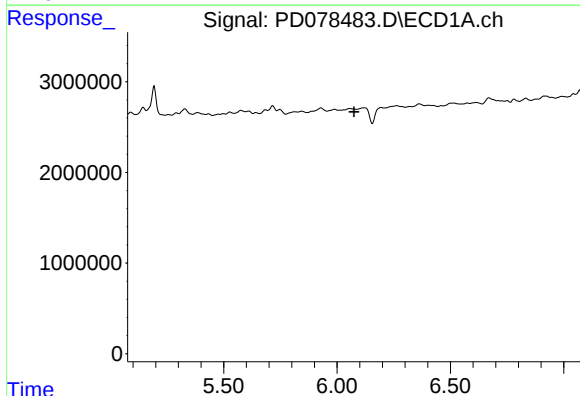
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5747503
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



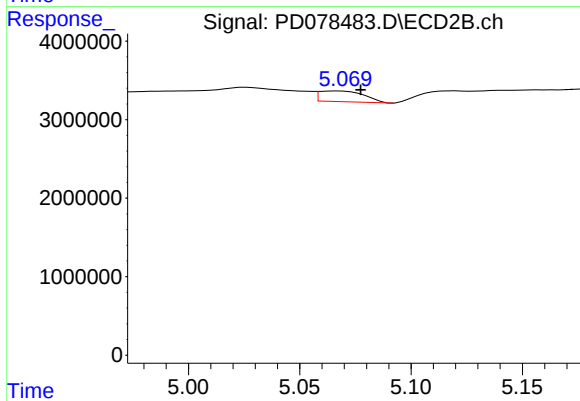
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.042 min
Response: 298960
Conc: 0.12 ng/ml



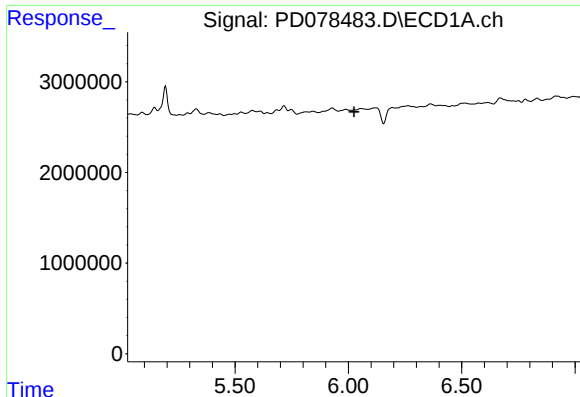
#9 Endosulfan I

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



#9 Endosulfan I

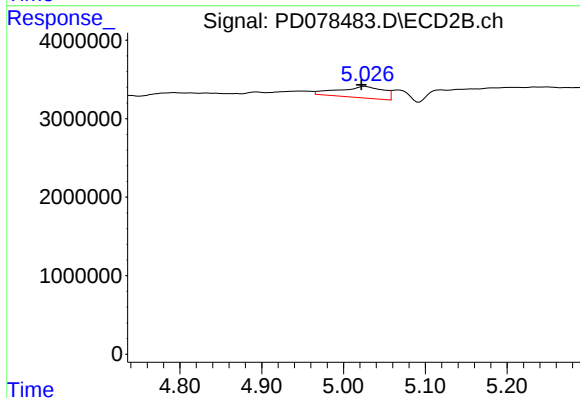
R.T.: 5.068 min
Delta R.T.: -0.010 min
Response: 1928624
Conc: 0.94 ng/ml



#11 cis-Chlordane

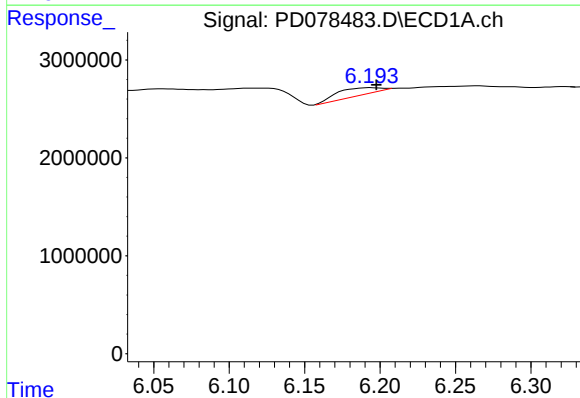
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



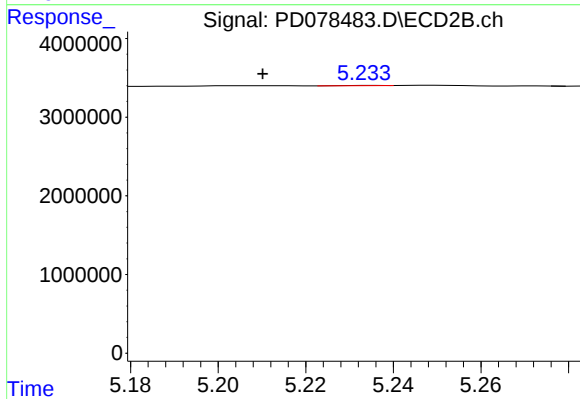
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 5539968
Conc: 2.41 ng/ml



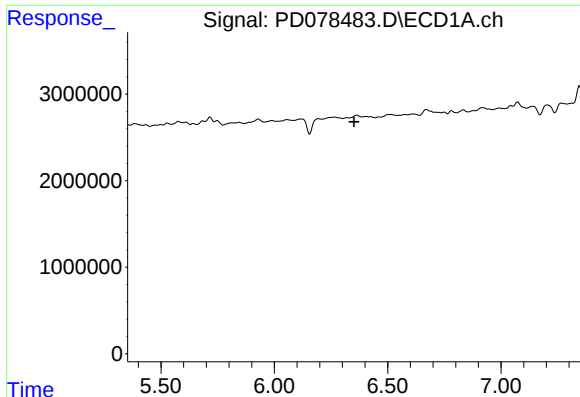
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1430685
Conc: 0.40 ng/ml



#12 4,4'-DDE

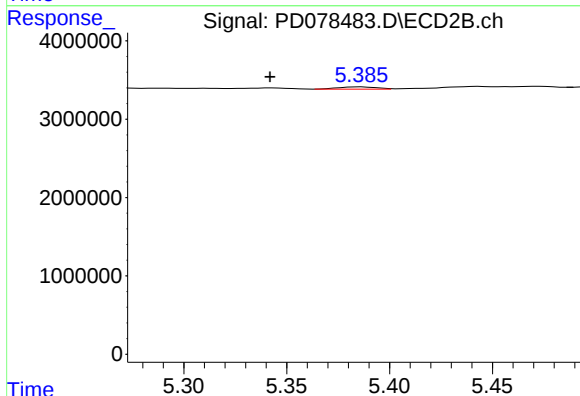
R.T.: 5.234 min
Delta R.T.: 0.024 min
Response: 16415
Conc: N.D.



#13 Dieldrin

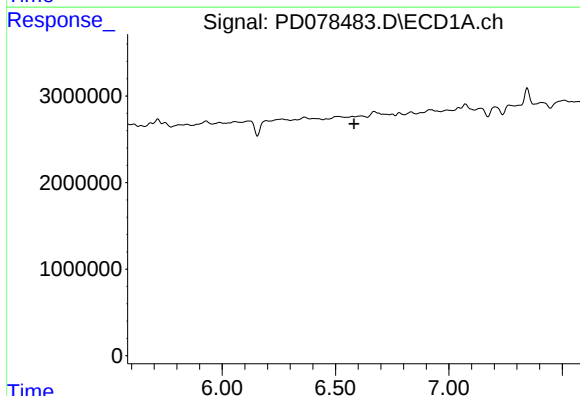
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



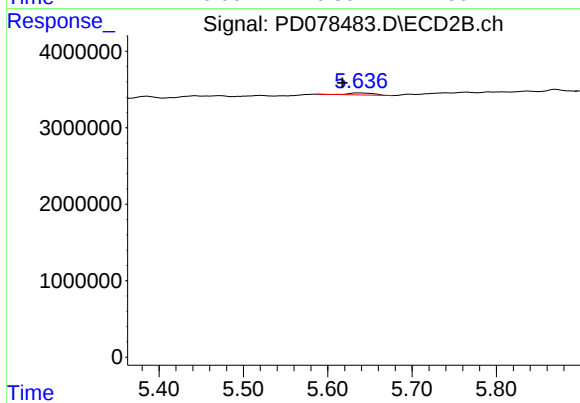
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.044 min
Response: 363927
Conc: 0.15 ng/ml



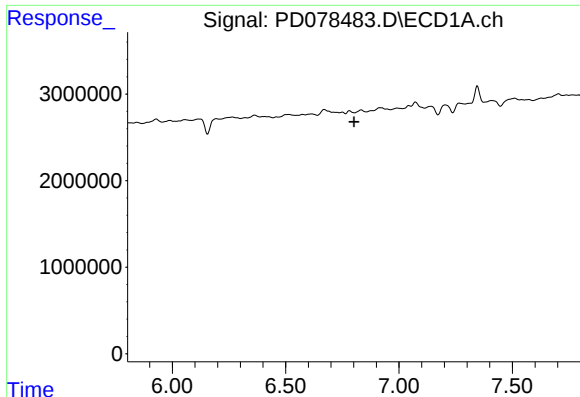
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

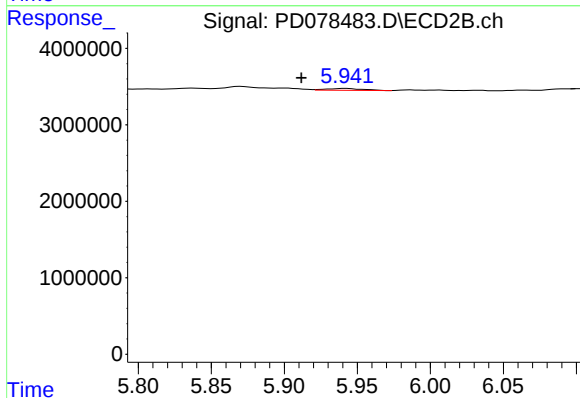
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 565817
Conc: 0.27 ng/ml



#15 Endosulfan II

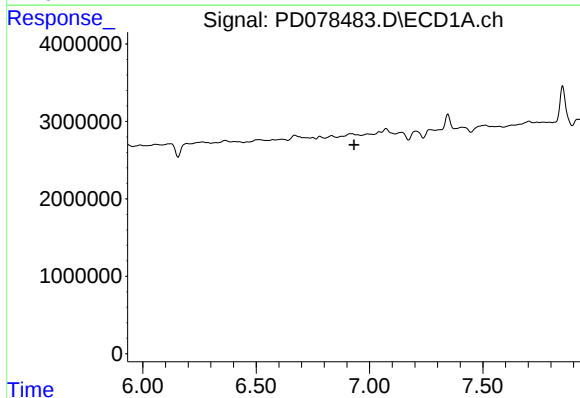
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



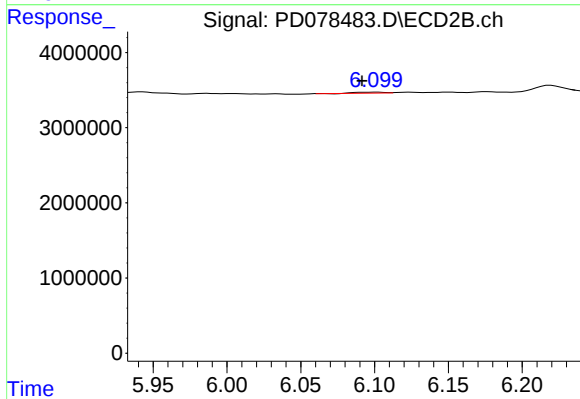
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.031 min
Response: 433028
Conc: 0.21 ng/ml



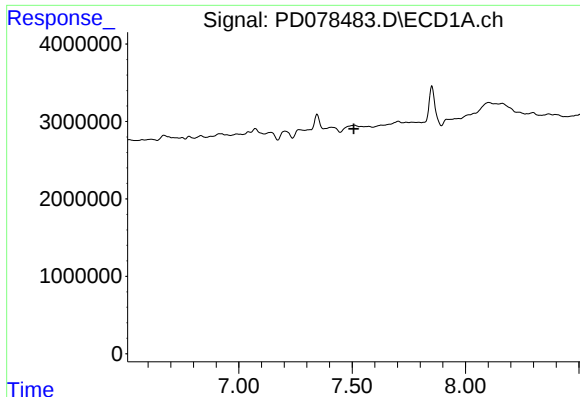
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

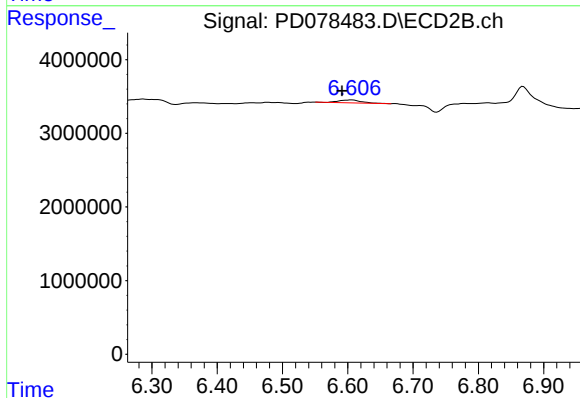
R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 168474
Conc: 0.11 ng/ml



#20 Methoxychlor

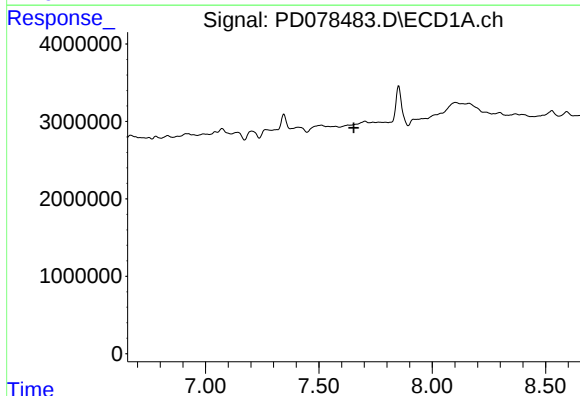
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



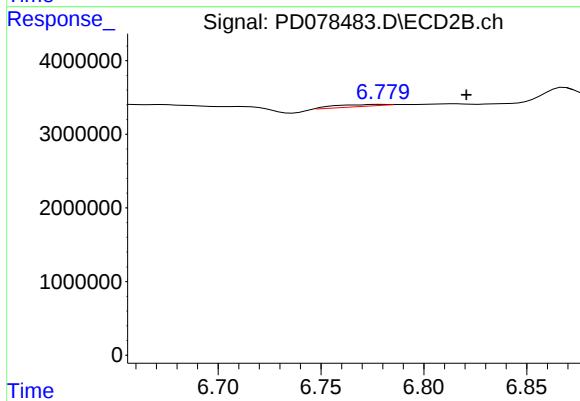
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 973581
Conc: 1.10 ng/ml



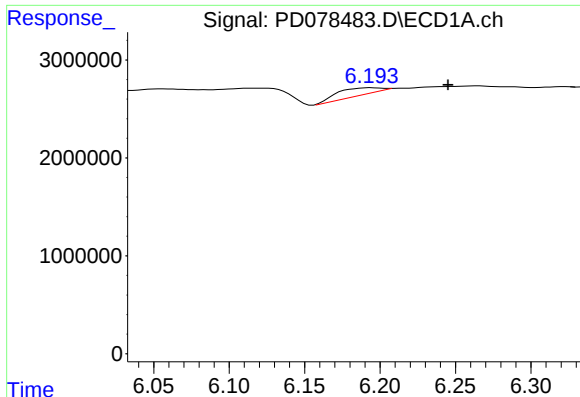
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#21 Endrin ketone

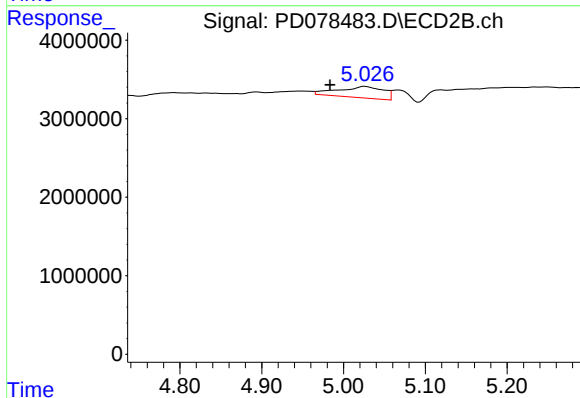
R.T.: 6.780 min
Delta R.T.: -0.041 min
Response: 533680
Conc: 0.25 ng/ml



#22 Toxaphene-1

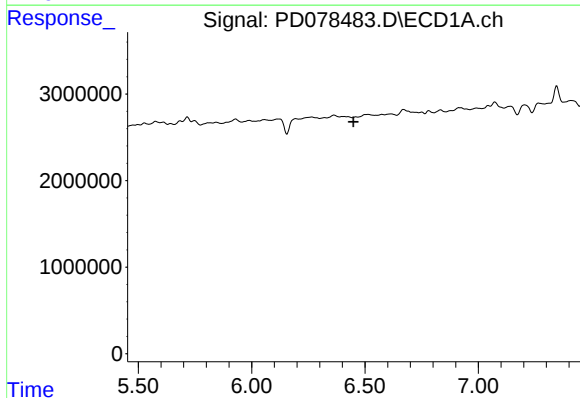
R.T.: 6.194 min
Delta R.T.: -0.051 min
Response: 1430685
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



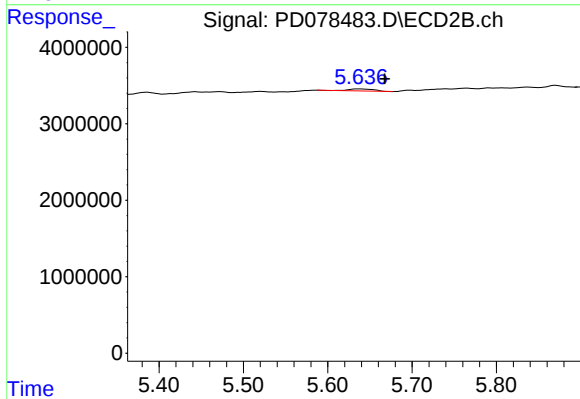
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: 0.042 min
Response: 5539968
Conc: 458.68 ng/ml



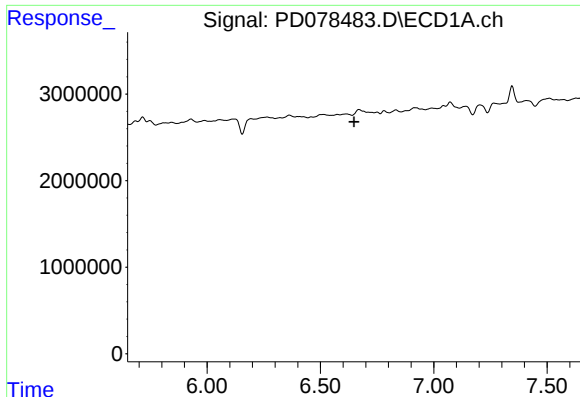
#23 Toxaphene-2

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



#23 Toxaphene-2

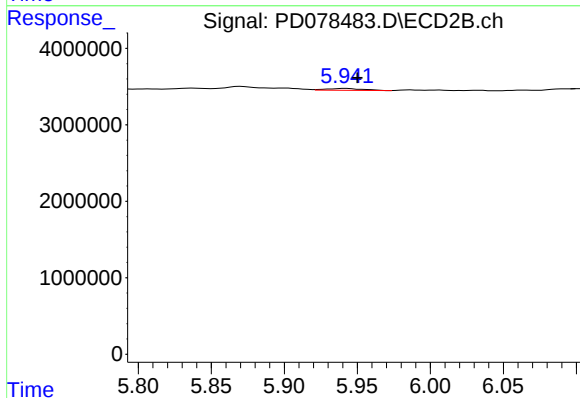
R.T.: 5.638 min
Delta R.T.: -0.030 min
Response: 565817
Conc: 42.31 ng/ml



#24 Toxaphene-3

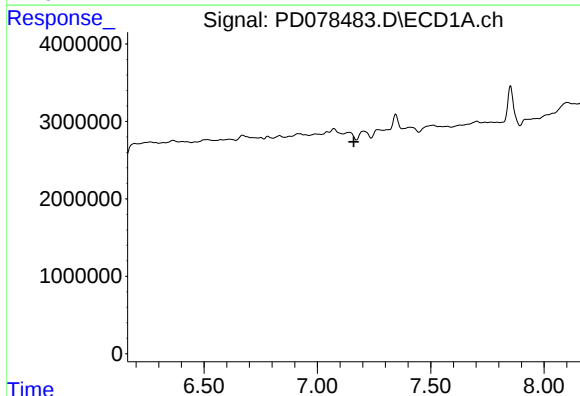
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



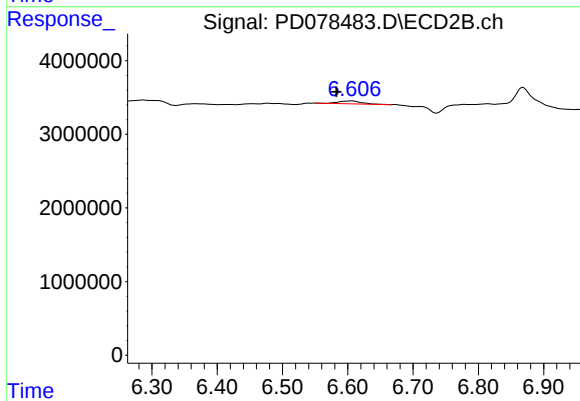
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 433028
Conc: 28.21 ng/ml



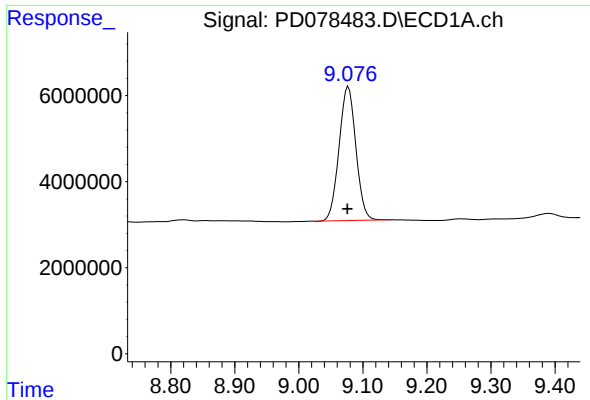
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.043 min
Response: -1087424
Conc: N.D.



#25 Toxaphene-4

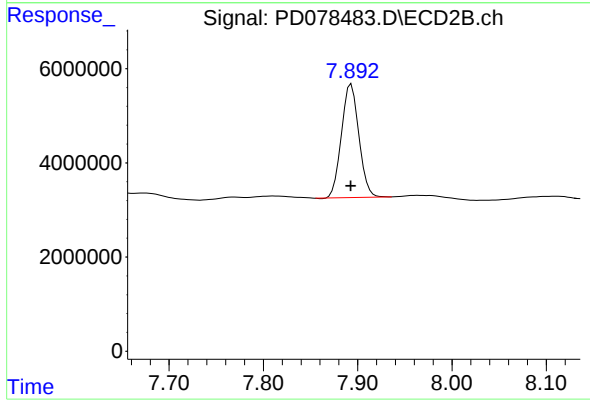
R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 973581
Conc: 22.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 56823094
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 30969820
Conc: 16.73 ng/ml