

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 13:19
 Operator : AJ\MA
 Sample : M4196-12DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:20:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

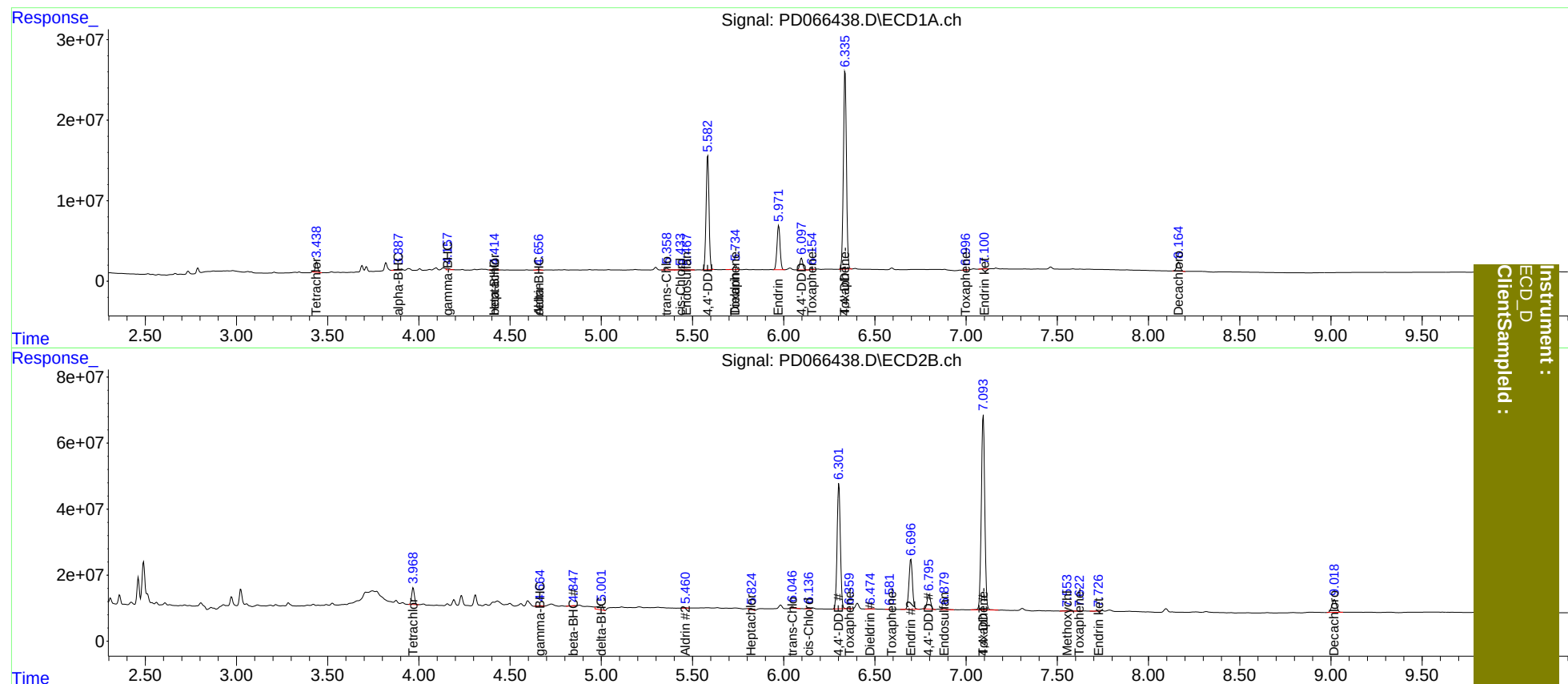
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	11671450	52648747	5.716	5.908
27)	SA Decachlor...	8.165	9.019	15140233	67943563	11.136	14.307 #
Target Compounds							
2)	A alpha-BHC	3.889	4.367	1138607	720371	0.365	<MDL #
3)	MA gamma-BHC...	4.158	4.665	2513284	2002036	0.814	0.181 #
4)	MA Heptachlor	4.415f	5.157	1486203	-390194	0.508	N.D. #
5)	MB Aldrin	4.657f	5.462	1064538	1705095	0.346	0.169 #
6)	B beta-BHC	4.415	4.850f	1486203	940332	1.116	0.181 #
7)	B delta-BHC	4.657f	5.001f	1064538	27392719	0.369	2.831 #
8)	B Heptachlo...	0.000	5.820	0	4370552	N.D.	0.544
9)	A Endosulfan I	5.469	6.203	1006462	475697	0.398	<MDL #
10)	B trans-Chl...	5.360	6.048	2594975	4599766	0.947	0.509 #
11)	B cis-Chlor...	5.434	6.137	1008859	4033116	0.376	0.455
12)	B 4,4'-DDE	5.584	6.303	157.3E6	470.9E6	62.792	59.263
13)	MA Dieldrin	5.736	6.476	6434089	1156811	2.396	0.137 #
14)	MA Endrin	5.973	6.697	64584506	202.0E6	27.167	38.164 #
15)	B Endosulfa...	0.000	6.881	0	6724714	N.D.	0.944
16)	A 4,4'-DDD	6.098	6.797	16365093	56730741	7.881	8.502
17)	MA 4,4'-DDT	6.337	7.094	284.7E6	781.0E6	143.089	119.084
18)	B Endrin al...	0.000	7.016	0	50214	N.D.	<MDL
20)	A Methoxychlor	0.000	7.554	0	3093150	N.D.	0.952
21)	B Endrin ke...	7.101	7.727	1030514	2551036	0.446	0.356
22)	Toxaphene-1	5.736	6.360	6434089	392684	384.012	10.657 #
23)	Toxaphene-2	6.156	6.581	1153571	90133	67.931	1.434 #
24)	Toxaphene-3	6.337	7.094	284.7E6	781.0E6	7158.521	7202.092
26)	Toxaphene-5	6.998	7.623	746265	980522	17.929	12.368 #

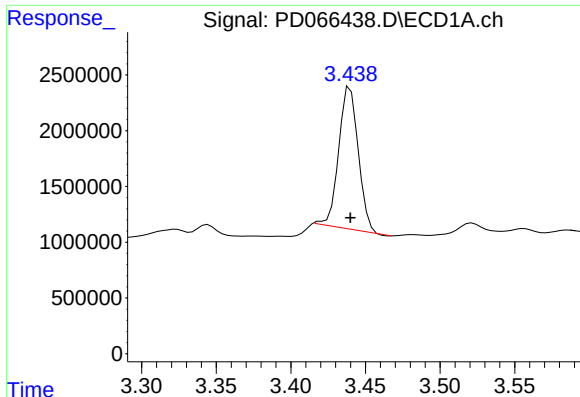
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 13:19
Operator : AJ\MA
Sample : M4196-12DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

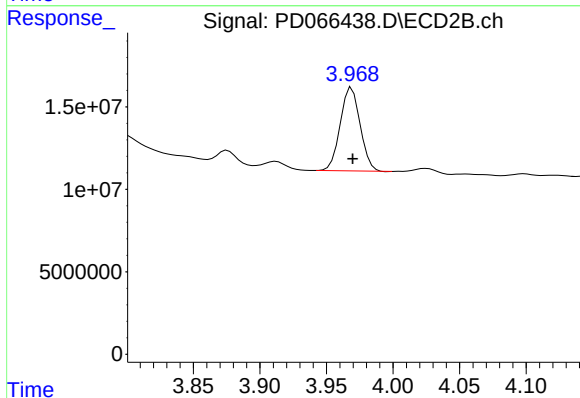




#1 Tetrachloro-m-xylene

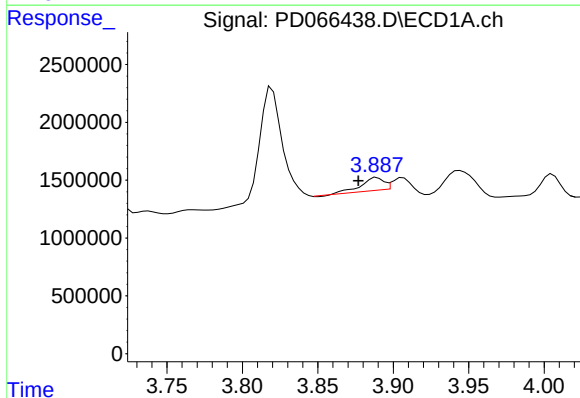
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 11671450
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



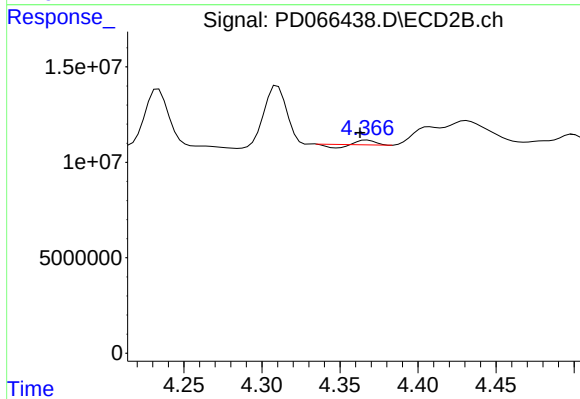
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 52648747
Conc: 5.91 ng/ml



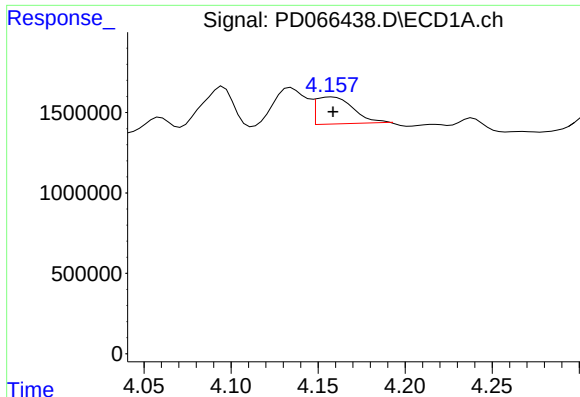
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1138607
Conc: 0.36 ng/ml



#2 alpha-BHC

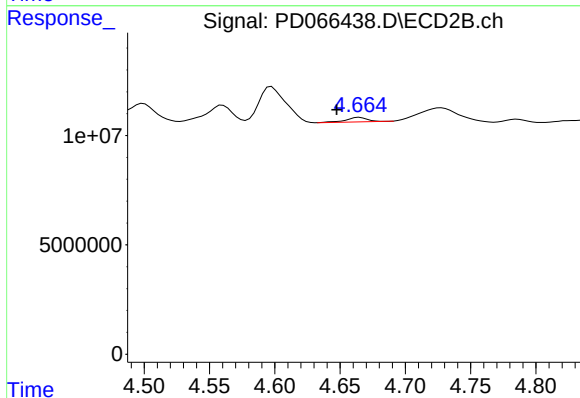
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 720371
Conc: N.D.



#3 gamma-BHC (Lindane)

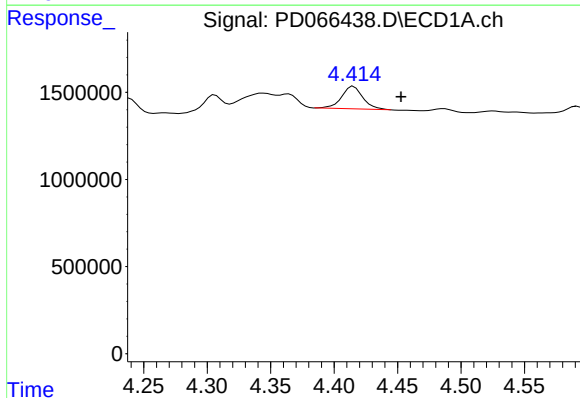
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 2513284
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



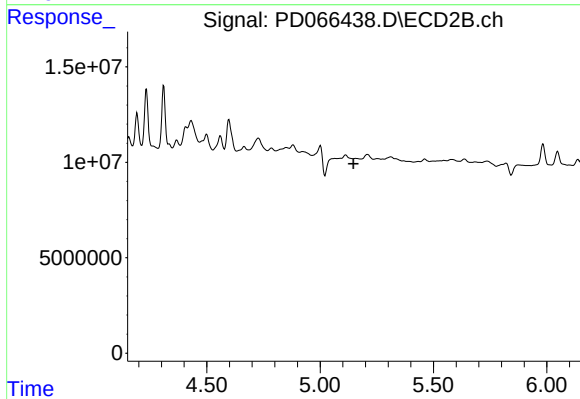
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: 0.018 min
Response: 2002036
Conc: 0.18 ng/ml



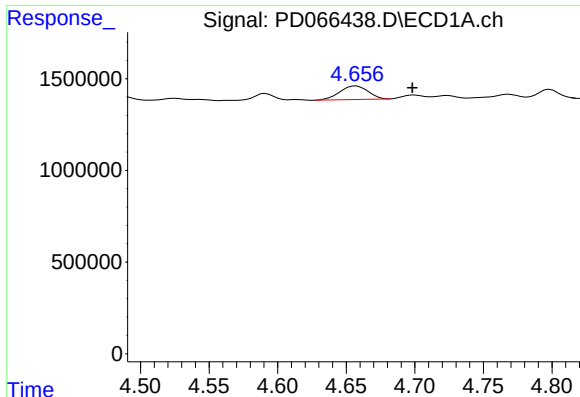
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.037 min
Response: 1486203
Conc: 0.51 ng/ml



#4 Heptachlor

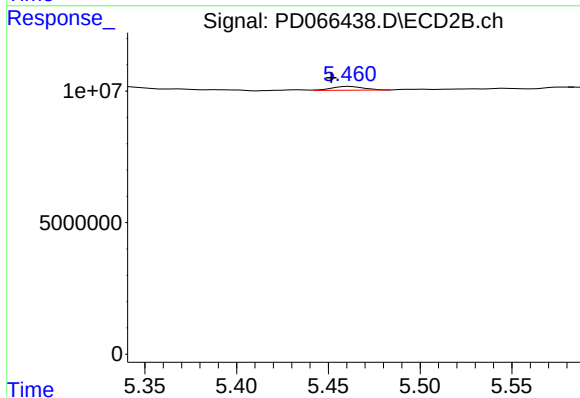
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: -390194
Conc: N.D.



#5 Aldrin

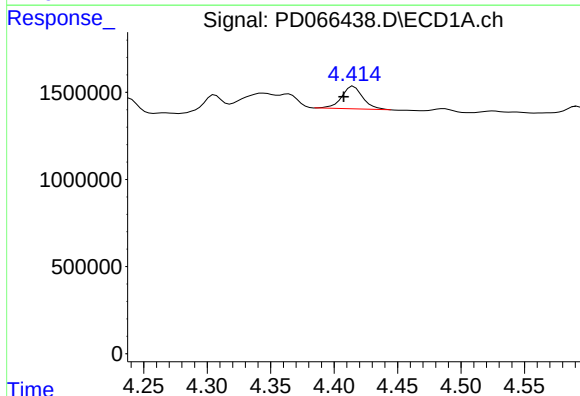
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 1064538
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



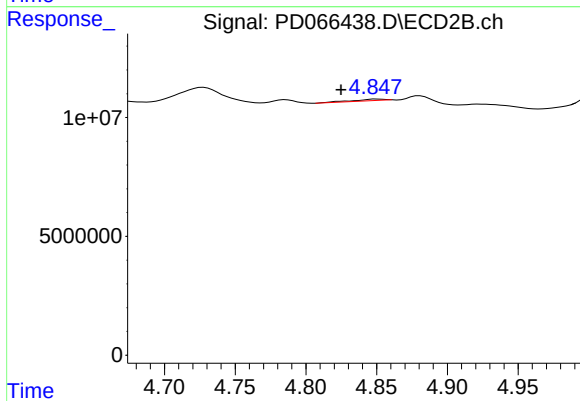
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1705095
Conc: 0.17 ng/ml



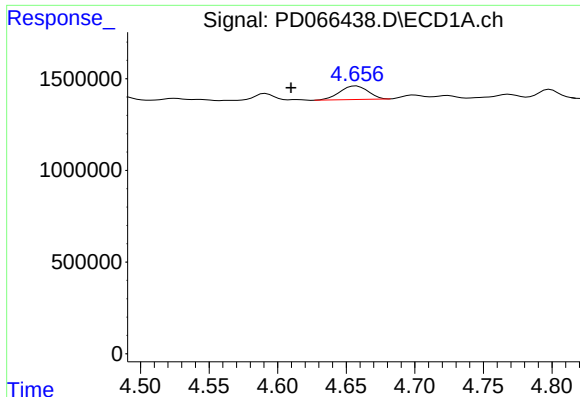
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 1486203
Conc: 1.12 ng/ml



#6 beta-BHC

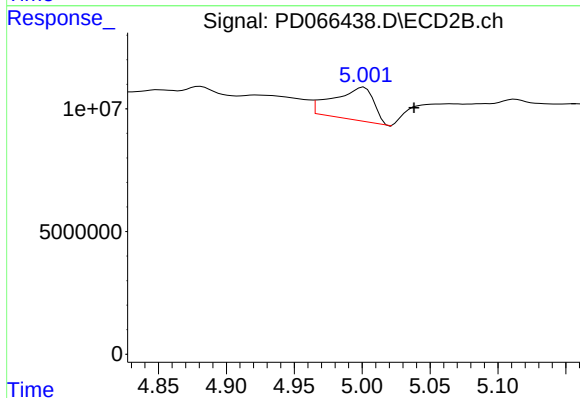
R.T.: 4.850 min
Delta R.T.: 0.025 min
Response: 940332
Conc: 0.18 ng/ml



#7 delta-BHC

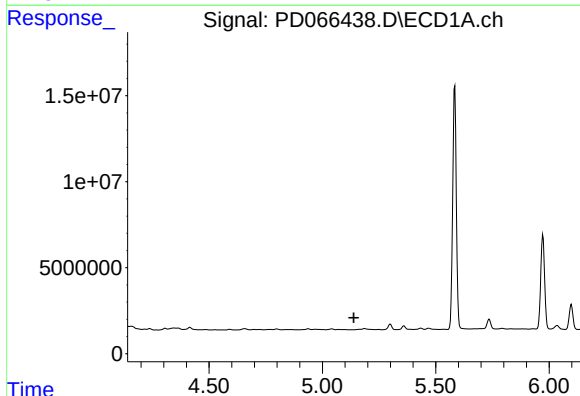
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 1064538
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



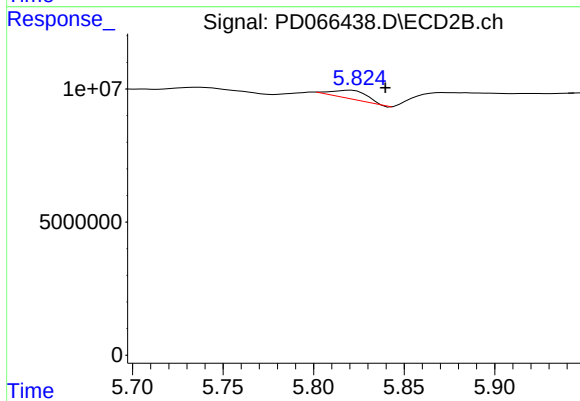
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 27392719
Conc: 2.83 ng/ml



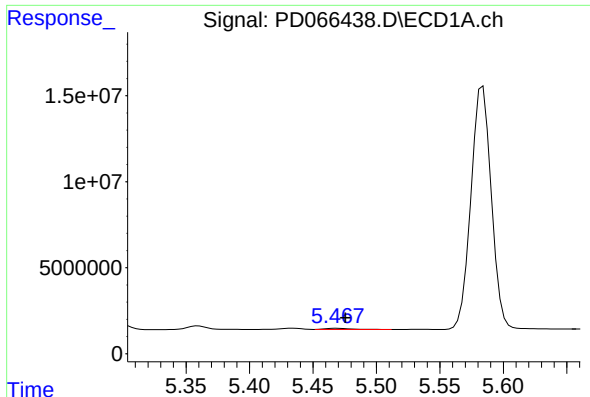
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

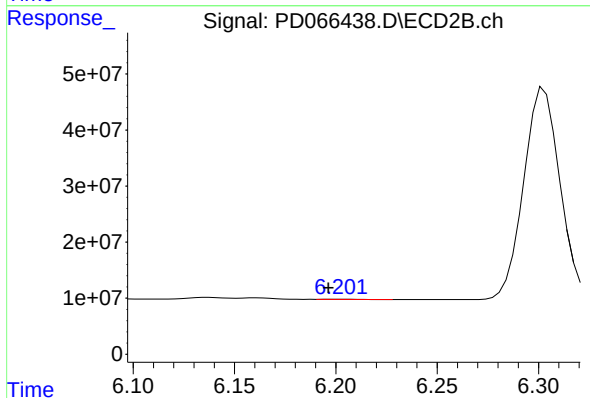
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 4370552
Conc: 0.54 ng/ml



#9 Endosulfan I

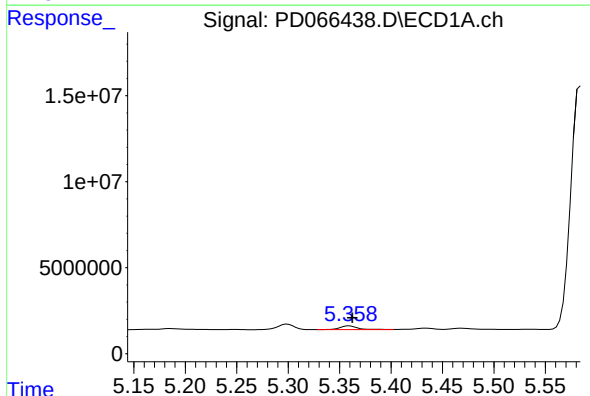
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 1006462
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



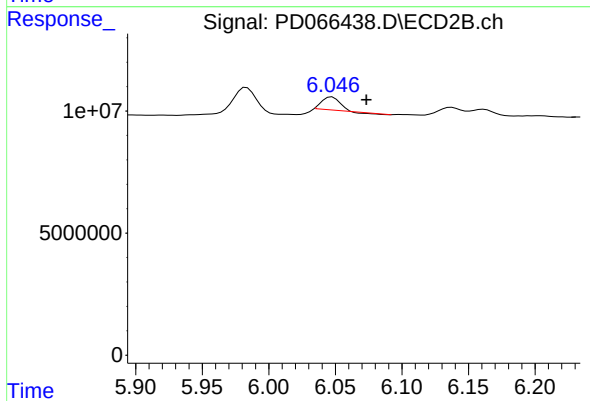
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 475697
Conc: N.D.



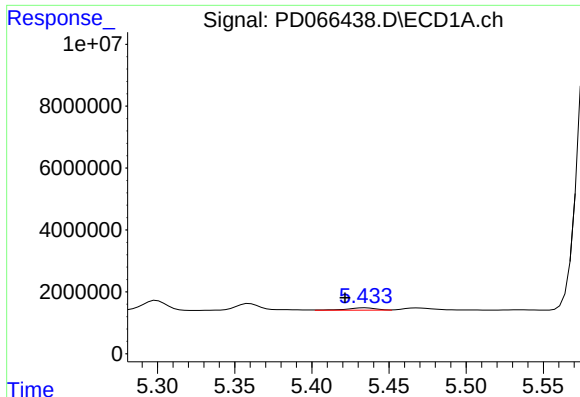
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2594975
Conc: 0.95 ng/ml



#10 trans-Chlordane

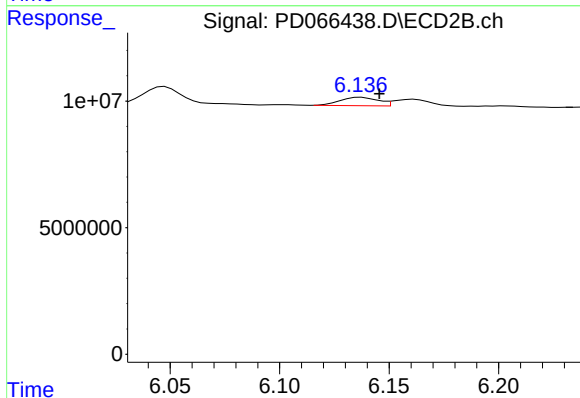
R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 4599766
Conc: 0.51 ng/ml



#11 cis-Chlordane

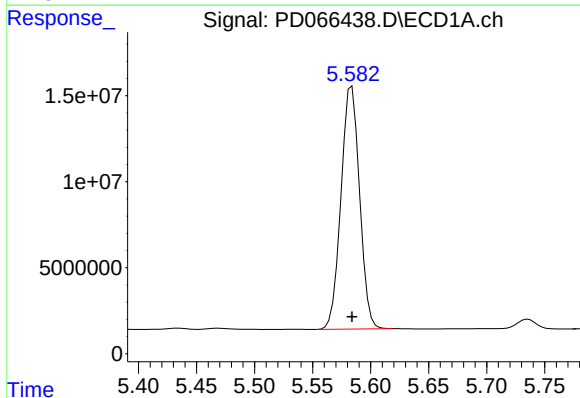
R.T.: 5.434 min
Delta R.T.: 0.013 min
Response: 1008859
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



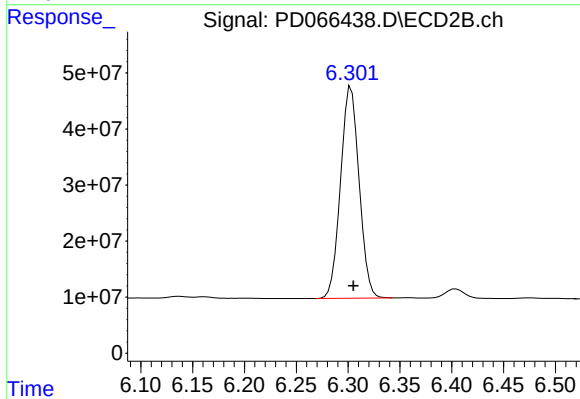
#11 cis-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 4033116
Conc: 0.45 ng/ml



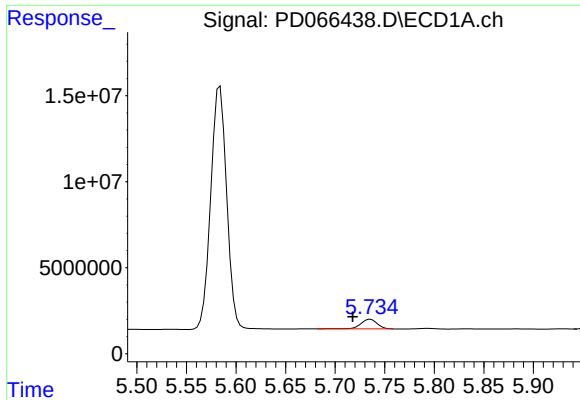
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 157281947
Conc: 62.79 ng/ml



#12 4,4'-DDE

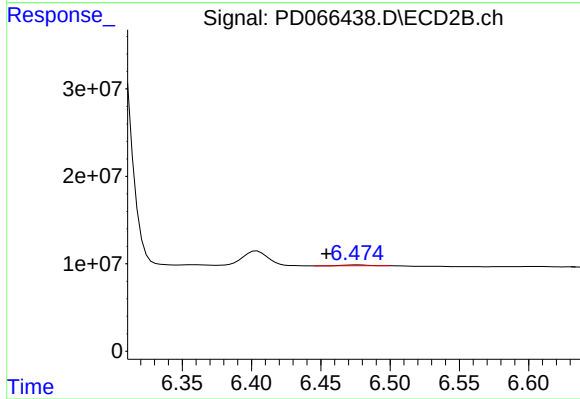
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 470925565
Conc: 59.26 ng/ml



#13 Dieldrin

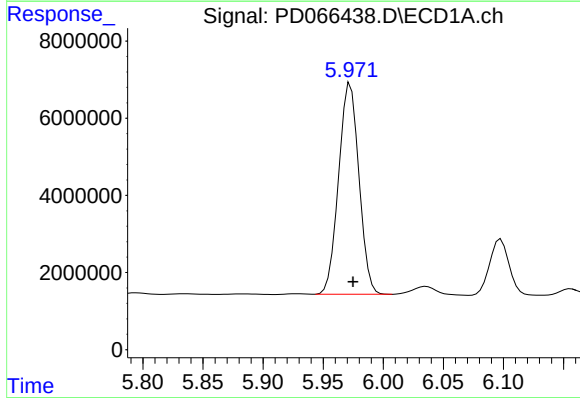
R.T.: 5.736 min
Delta R.T.: 0.018 min
Response: 6434089
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



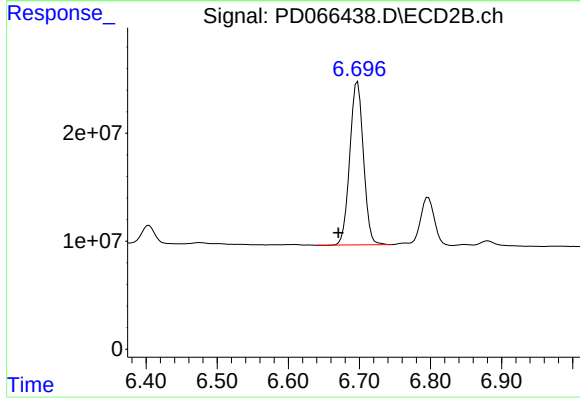
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 1156811
Conc: 0.14 ng/ml



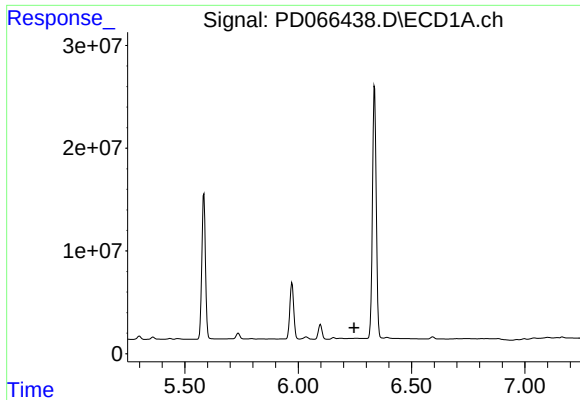
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 64584506
Conc: 27.17 ng/ml



#14 Endrin

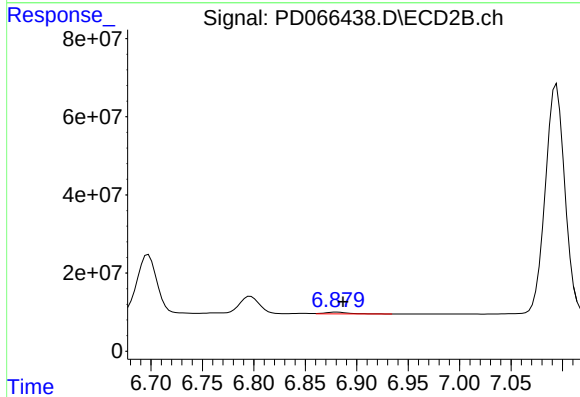
R.T.: 6.697 min
Delta R.T.: 0.027 min
Response: 201994620
Conc: 38.16 ng/ml



#15 Endosulfan II

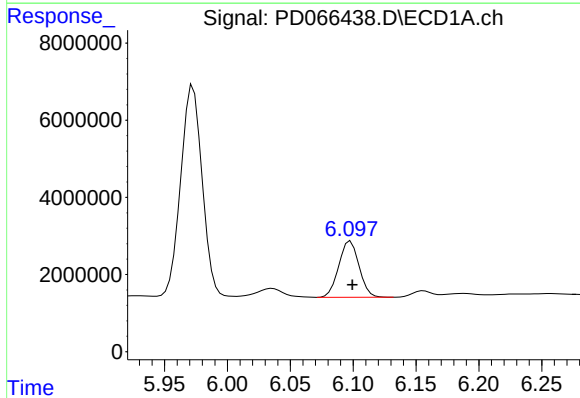
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



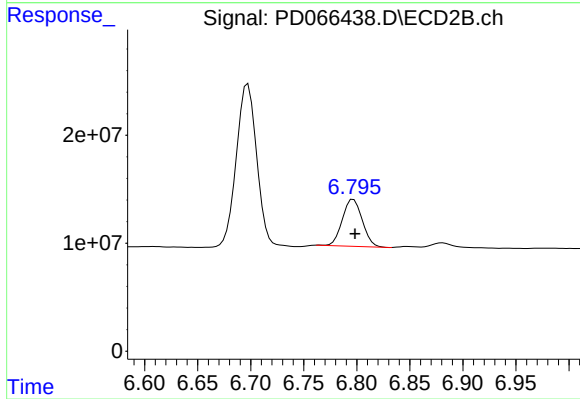
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 6724714
Conc: 0.94 ng/ml



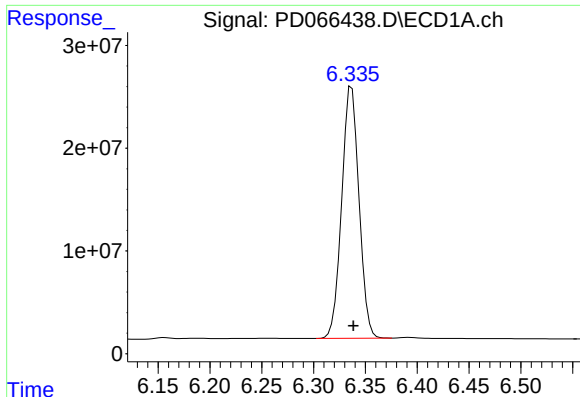
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 16365093
Conc: 7.88 ng/ml



#16 4,4'-DDD

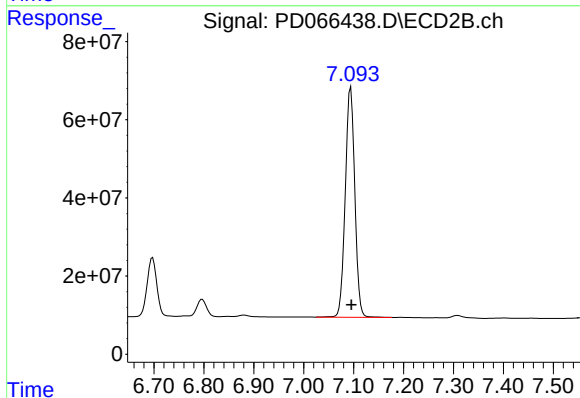
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 56730741
Conc: 8.50 ng/ml



#17 4,4'-DDT

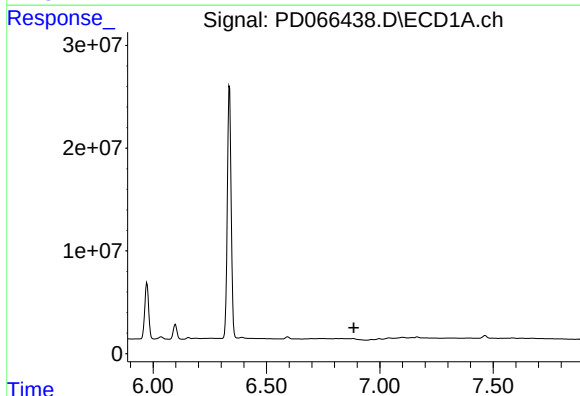
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 284732602
Conc: 143.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



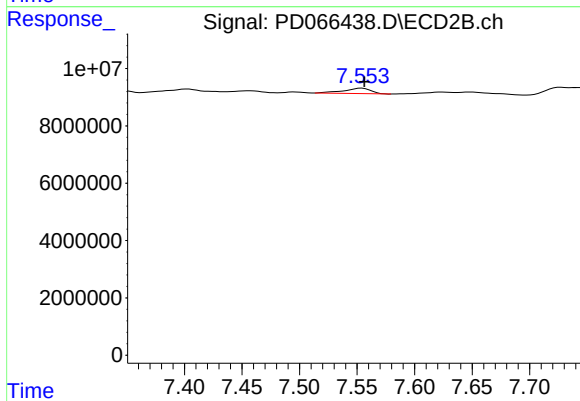
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 780990938
Conc: 119.08 ng/ml



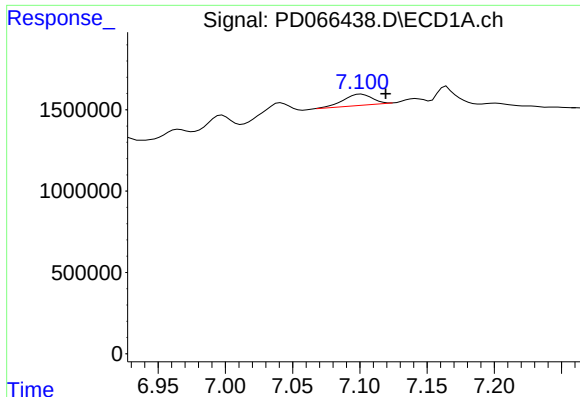
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

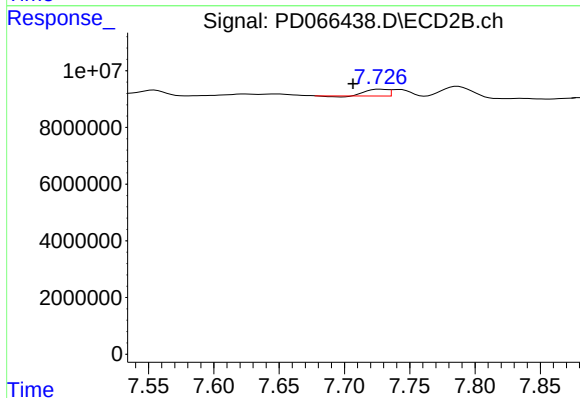
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 3093150
Conc: 0.95 ng/ml



#21 Endrin ketone

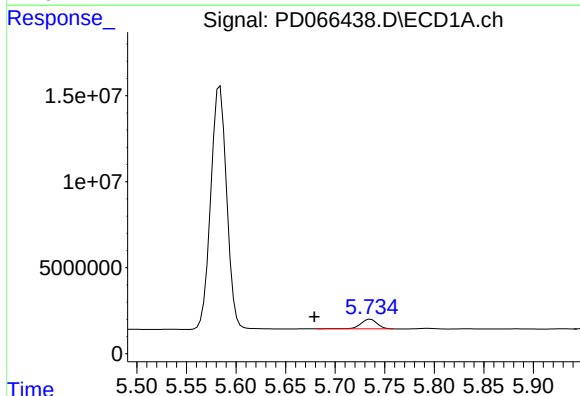
R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 1030514
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



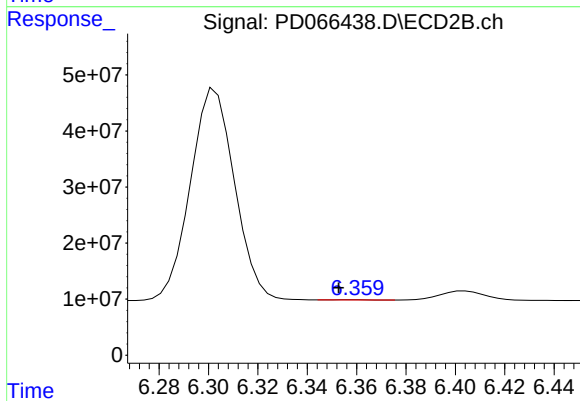
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.021 min
Response: 2551036
Conc: 0.36 ng/ml



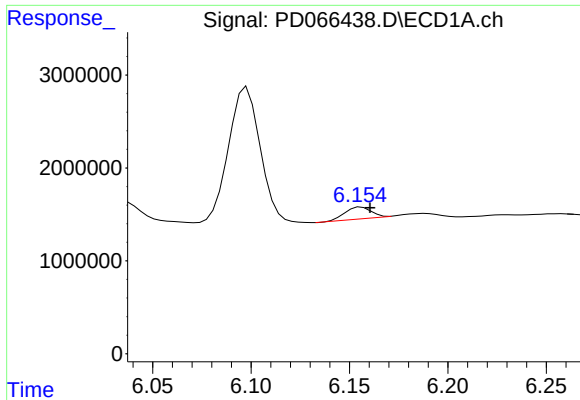
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.056 min
Response: 6434089
Conc: 384.01 ng/ml



#22 Toxaphene-1

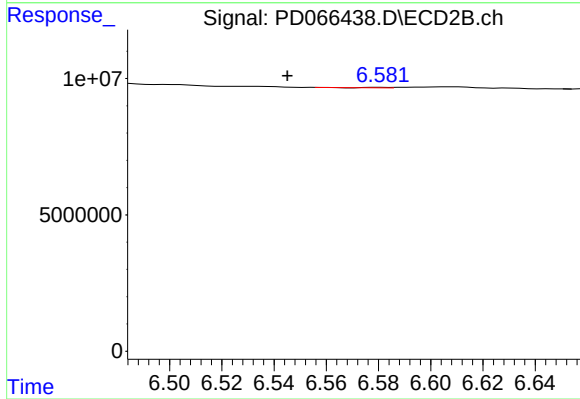
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 392684
Conc: 10.66 ng/ml



#23 Toxaphene-2

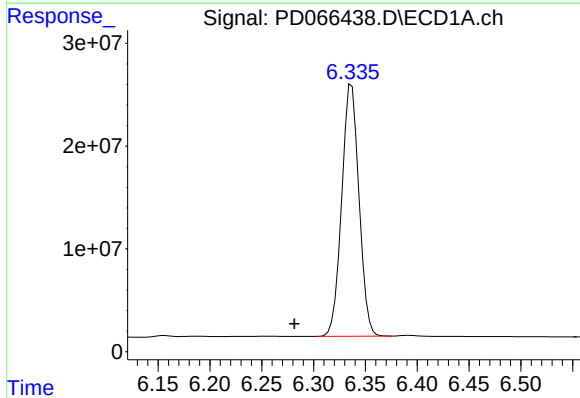
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 1153571
Conc: 67.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



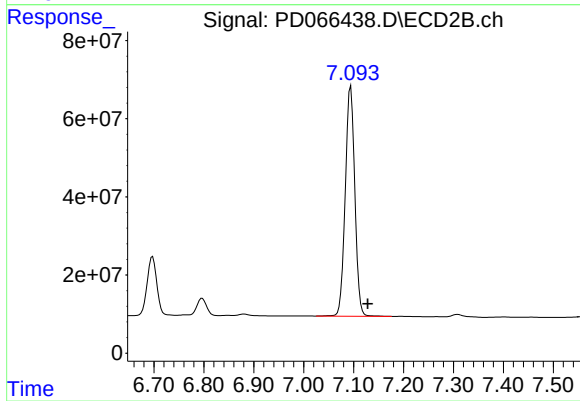
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: 0.036 min
Response: 90133
Conc: 1.43 ng/ml



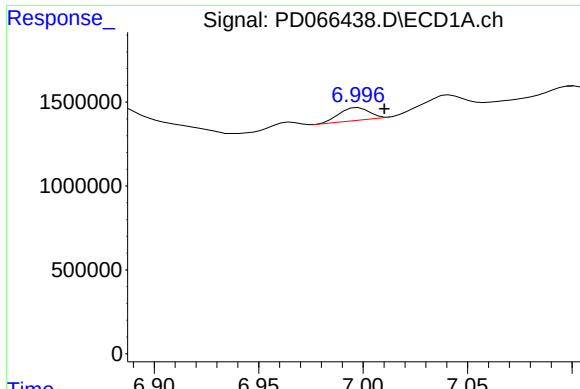
#24 Toxaphene-3

R.T.: 6.337 min
Delta R.T.: 0.055 min
Response: 284732602
Conc: 7158.52 ng/ml



#24 Toxaphene-3

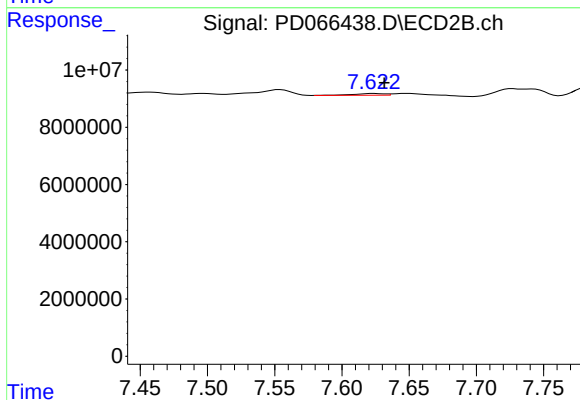
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 780990938
Conc: 7202.09 ng/ml



#26 Toxaphene-5

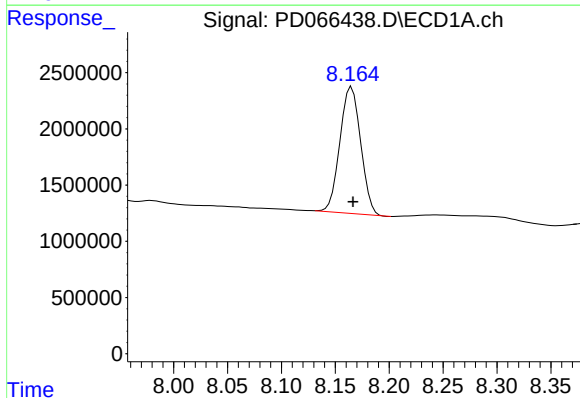
R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 746265
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



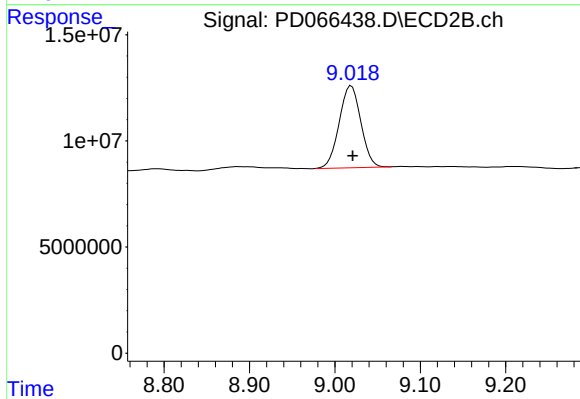
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 980522
Conc: 12.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 15140233
Conc: 11.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 67943563
Conc: 14.31 ng/ml