

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:24
 Operator : AR\AJ
 Sample : 04417-03
 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: Sep 22 00:59:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

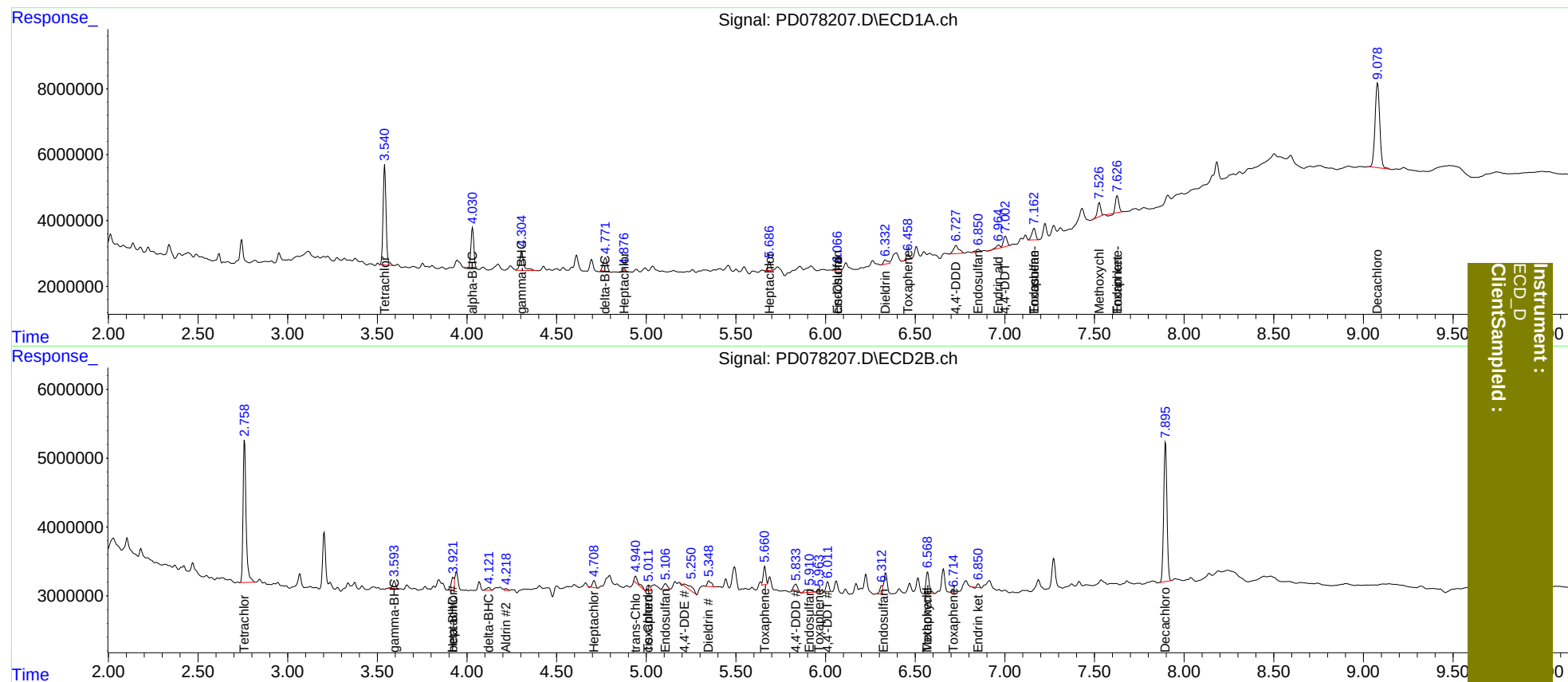
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	34995962	24170361	13.790	16.355
27)	SA Decachlor...	9.079	7.896	46892957	25698742	15.011	15.868
Target Compounds							
2)	A alpha-BHC	4.031f	3.279	12652132	79208	2.955	<MDL #
3)	MA gamma-BHC...	4.305f	3.595	9092578	1331570	2.249	0.617 #
4)	MA Heptachlor	4.877f	3.923	570343	2144609	0.136	0.965 #
5)	MB Aldrin	0.000	4.219	0	289124	N.D.	0.129
6)	B beta-BHC	0.000	3.923f	0	2144609	N.D.	2.170
7)	B delta-BHC	4.772	4.123	6178884	647320	1.539	0.290 #
8)	B Heptachlo...	5.687	4.709	3016239	1129268	0.780	0.538 #
9)	A Endosulfan I	6.067	5.108	1419700	1311314	0.423	0.731 #
10)	B trans-Chl...	0.000	4.941	0	1561348	N.D.	0.782
11)	B cis-Chlor...	6.067f	5.013	1419700	1022019	0.368	0.500 #
12)	B 4,4'-DDE	0.000	5.213	0	1607932	N.D.	0.846
13)	MA Dieldrin	6.334	5.349	2033927	1301007	0.543	0.630
15)	B Endosulfa...	6.852f	5.912	1068326	1205529	0.323	0.666 #
16)	A 4,4'-DDD	6.728	5.834f	5284520	1382146	1.987	1.027 #
17)	MA 4,4'-DDT	7.003	6.012	4408490	1584442	1.609	1.121 #
18)	B Endrin al...	6.965	6.112	1343958	-369686	0.517	N.D. #
19)	B Endosulfa...	7.164	6.314	5118509	1112972	1.689	0.674 #
20)	A Methoxychlor	7.527	6.569	5210301	3959232	3.341	5.074 #
21)	B Endrin ke...	7.627	6.852	5802623	455579	1.685	0.238 #
22)	Toxaphene-1	0.000	5.013	0	1022019	N.D.	97.915
23)	Toxaphene-2	6.460	5.661	1973983	2646689	60.183	219.481 #
24)	Toxaphene-3	6.665	5.964	-199139	229870	N.D.	16.855
25)	Toxaphene-4	7.164	6.569	5118509	3959232	71.236	102.592 #
26)	Toxaphene-5	7.627f	6.716	5802623	228537	111.348	4.118 #

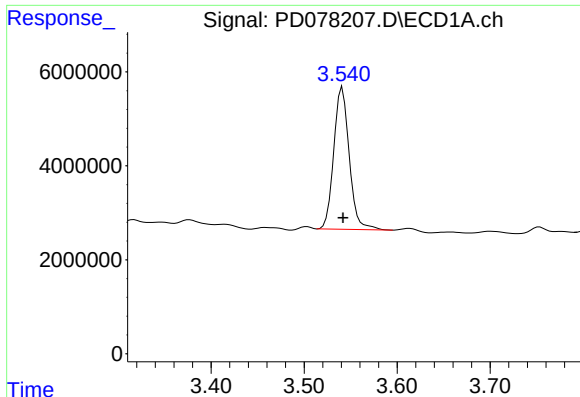
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 18:24
Operator : AR\AJ
Sample : 04417-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:59:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

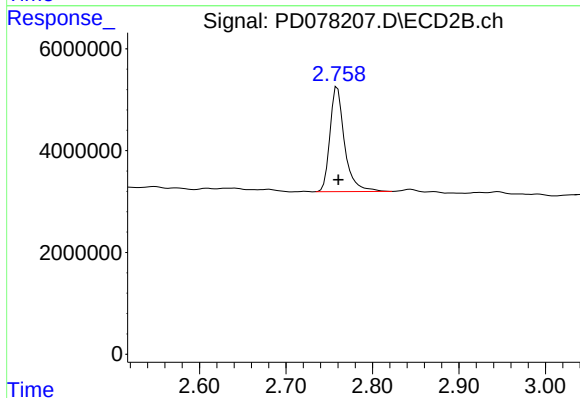




#1 Tetrachloro-m-xylene

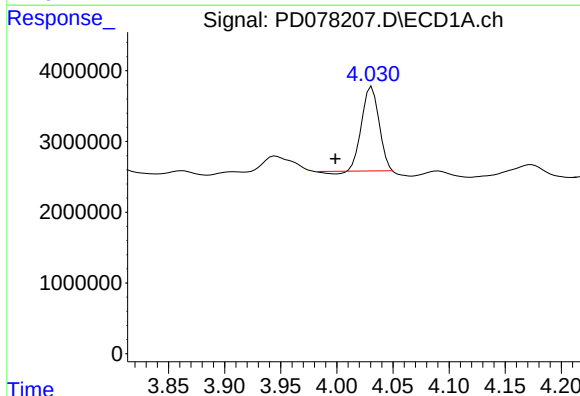
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 34995962
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



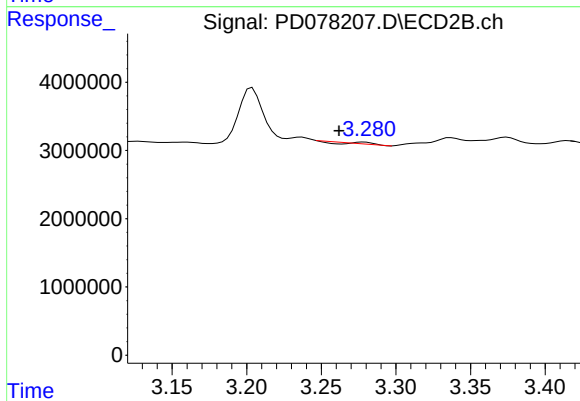
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 24170361
Conc: 16.35 ng/ml



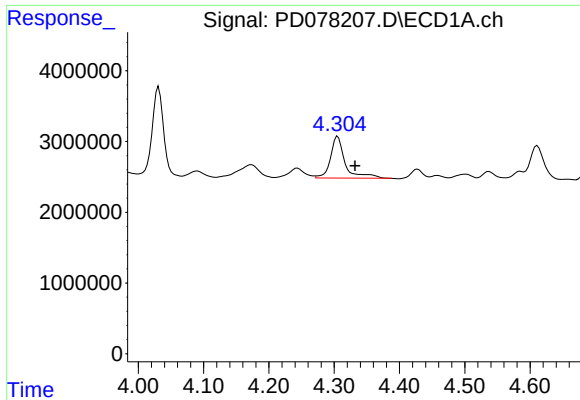
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.033 min
Response: 12652132
Conc: 2.95 ng/ml



#2 alpha-BHC

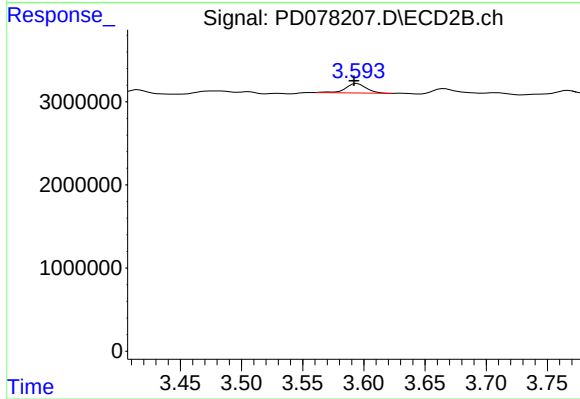
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 79208
Conc: N.D.



#3 gamma-BHC (Lindane)

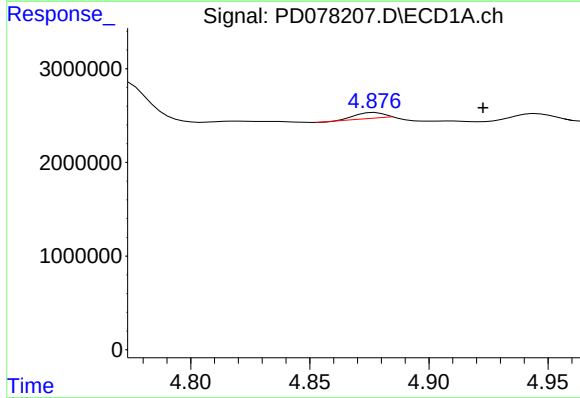
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 9092578
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



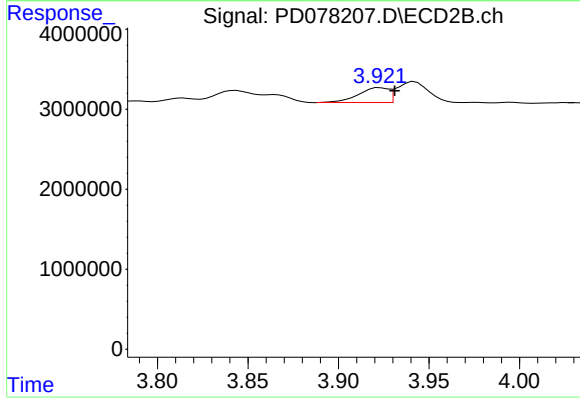
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1331570
Conc: 0.62 ng/ml



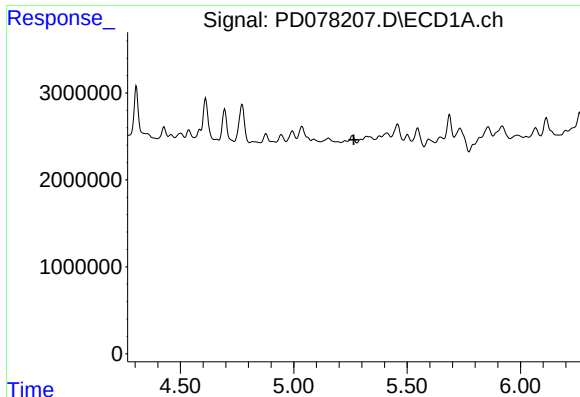
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.045 min
Response: 570343
Conc: 0.14 ng/ml



#4 Heptachlor

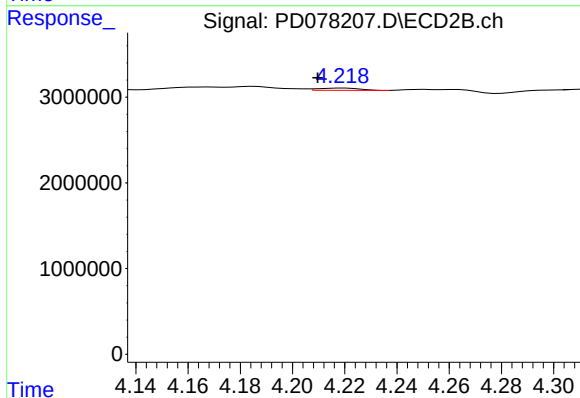
R.T.: 3.923 min
Delta R.T.: -0.008 min
Response: 2144609
Conc: 0.96 ng/ml



#5 Aldrin

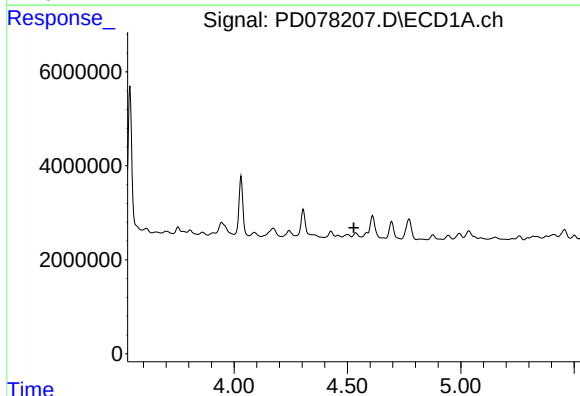
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



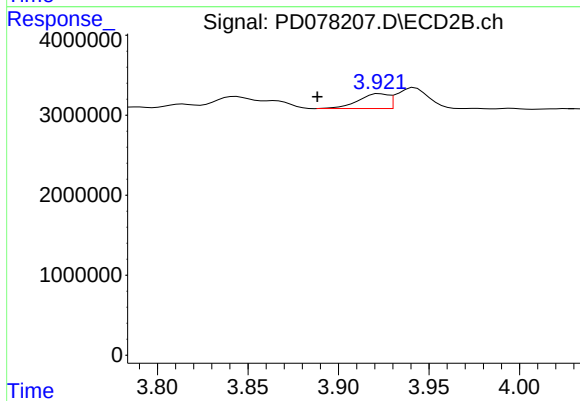
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 289124
Conc: 0.13 ng/ml



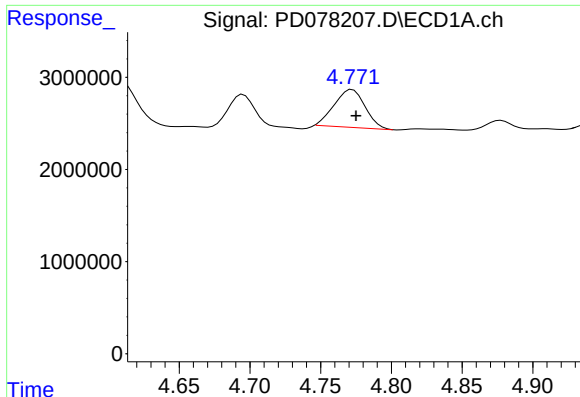
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

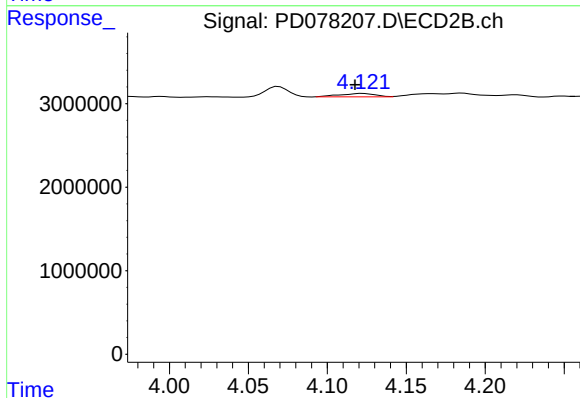
R.T.: 3.923 min
Delta R.T.: 0.035 min
Response: 2144609
Conc: 2.17 ng/ml



#7 delta-BHC

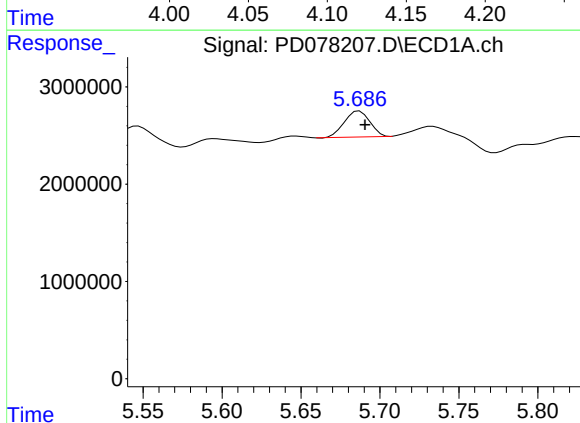
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 6178884
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



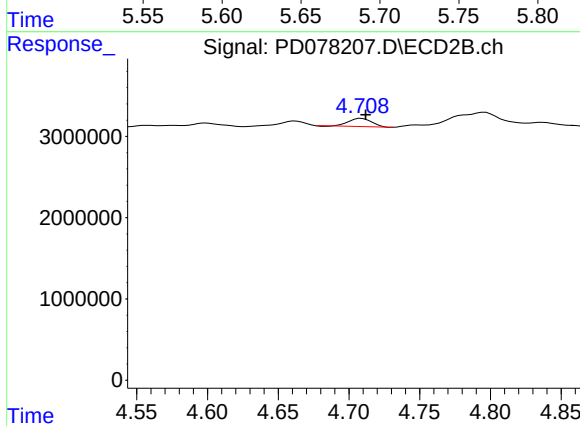
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.005 min
Response: 647320
Conc: 0.29 ng/ml



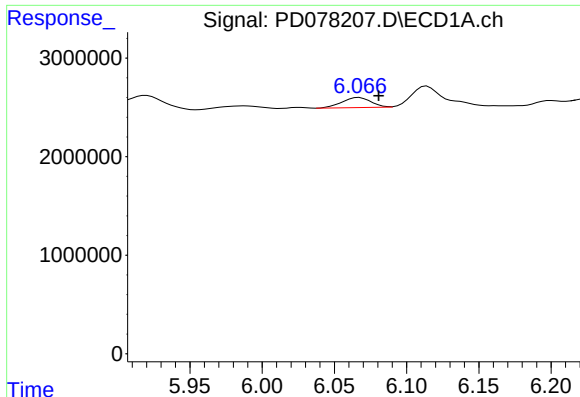
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 3016239
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

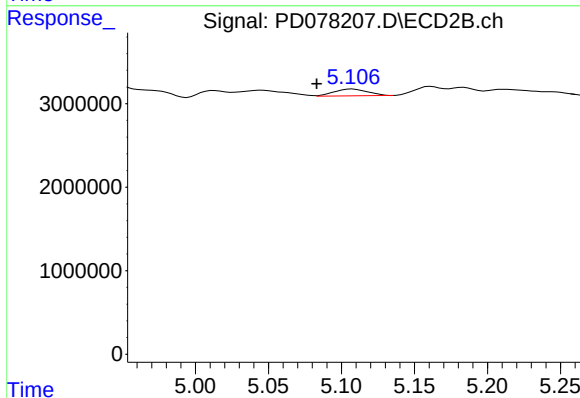
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 1129268
Conc: 0.54 ng/ml



#9 Endosulfan I

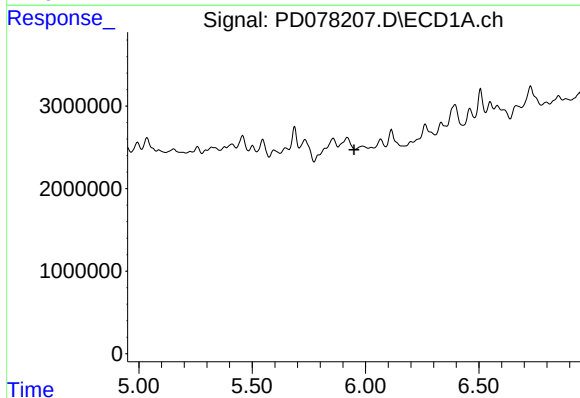
R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 1419700
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



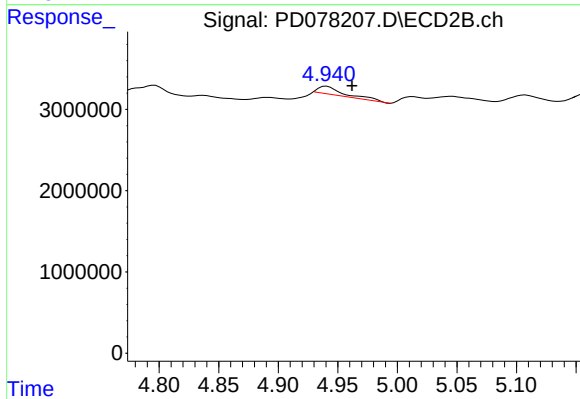
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1311314
Conc: 0.73 ng/ml



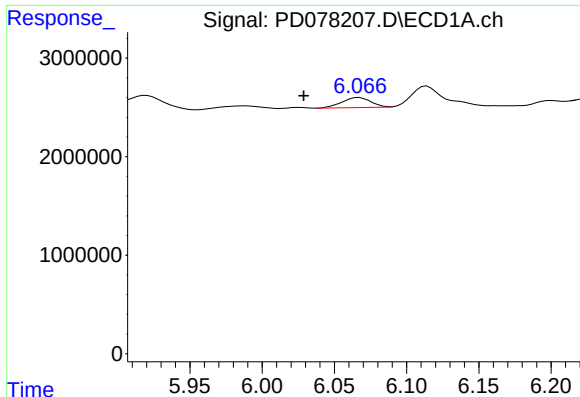
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

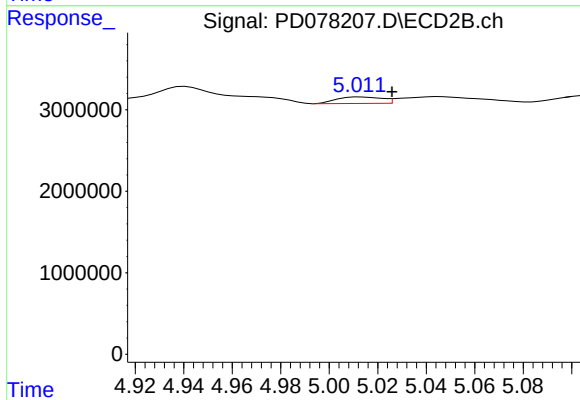
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 1561348
Conc: 0.78 ng/ml



#11 cis-Chlordane

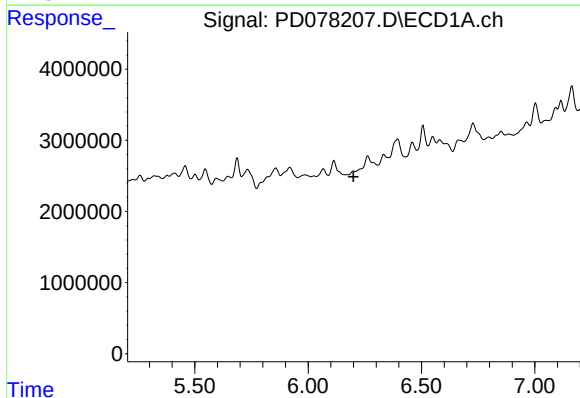
R.T.: 6.067 min
Delta R.T.: 0.039 min
Response: 1419700
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



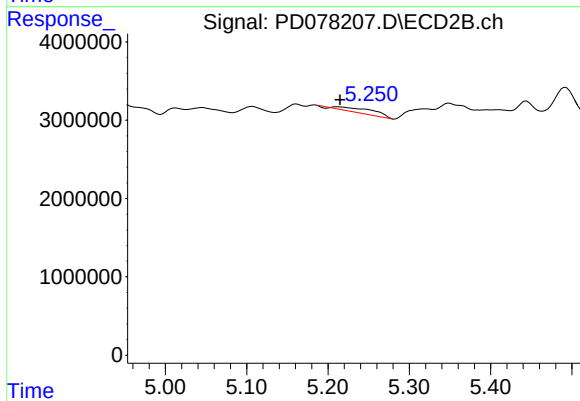
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 1022019
Conc: 0.50 ng/ml



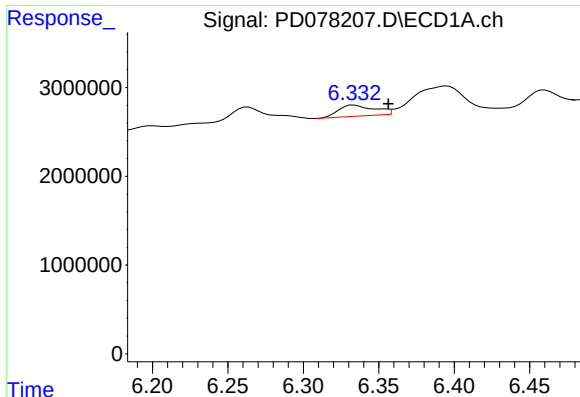
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

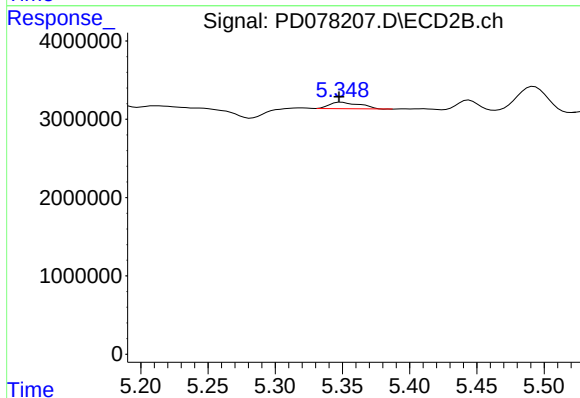
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 1607932
Conc: 0.85 ng/ml



#13 Dieldrin

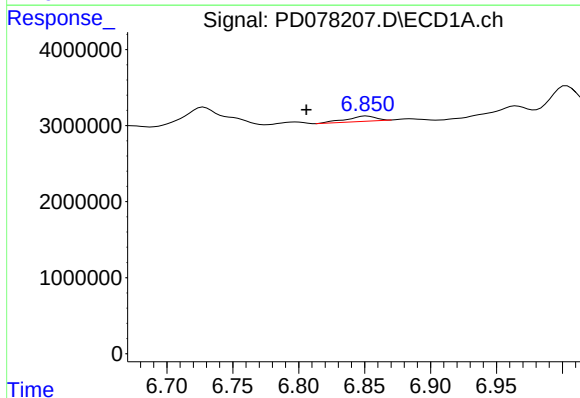
R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 2033927
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



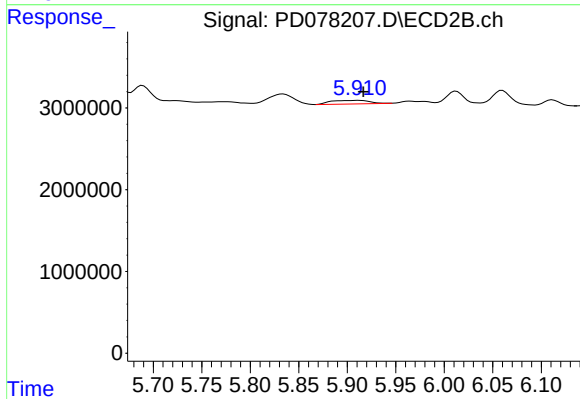
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 1301007
Conc: 0.63 ng/ml



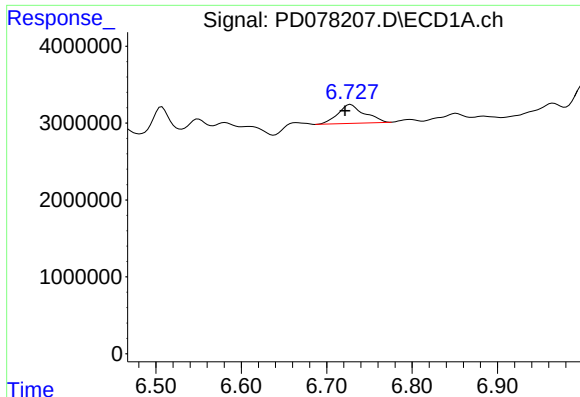
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 1068326
Conc: 0.32 ng/ml



#15 Endosulfan II

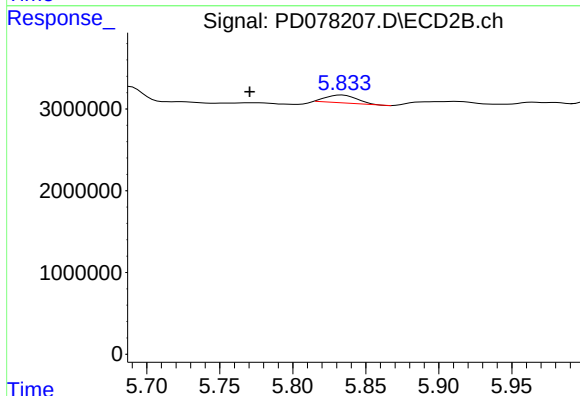
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 1205529
Conc: 0.67 ng/ml



#16 4,4'-DDD

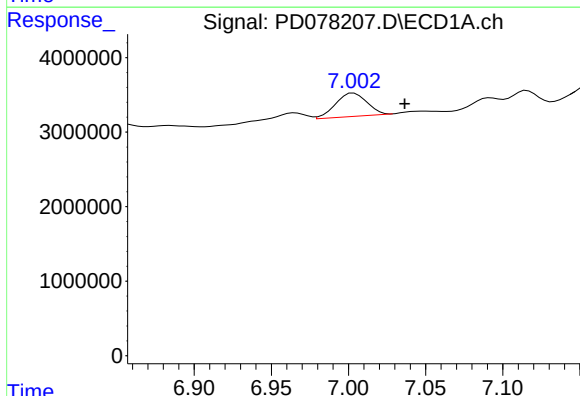
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 5284520
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



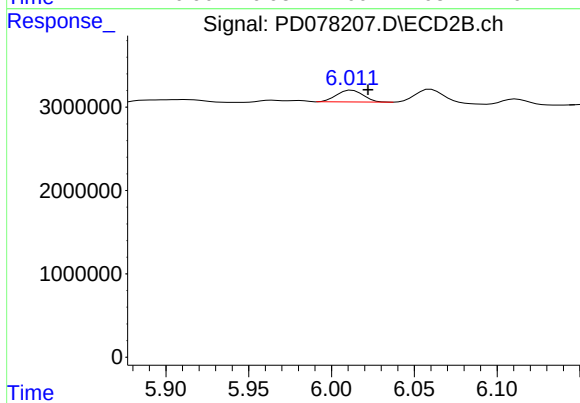
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.063 min
Response: 1382146
Conc: 1.03 ng/ml



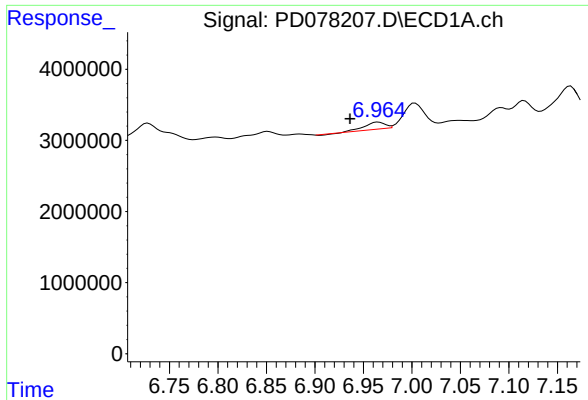
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.033 min
Response: 4408490
Conc: 1.61 ng/ml



#17 4,4'-DDT

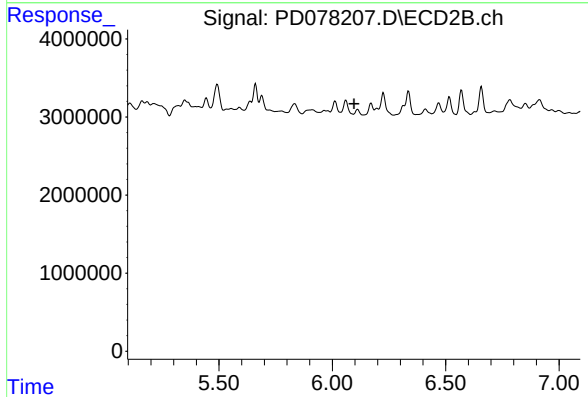
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 1584442
Conc: 1.12 ng/ml



#18 Endrin aldehyde

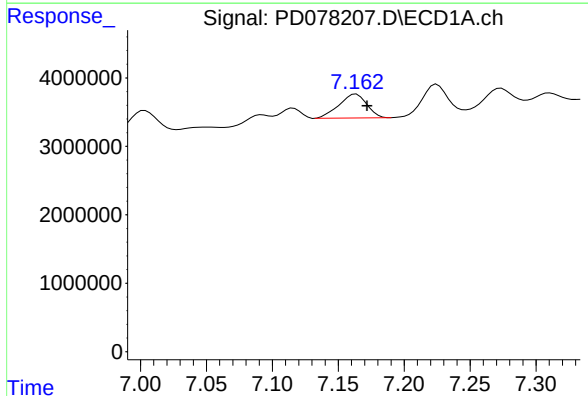
R.T.: 6.965 min
Delta R.T.: 0.029 min
Response: 1343958
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



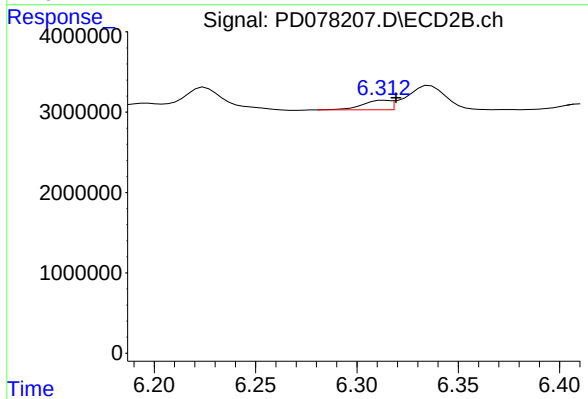
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -369686
Conc: N.D.



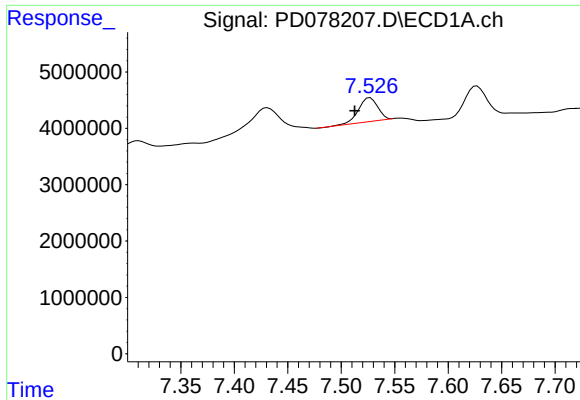
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 5118509
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

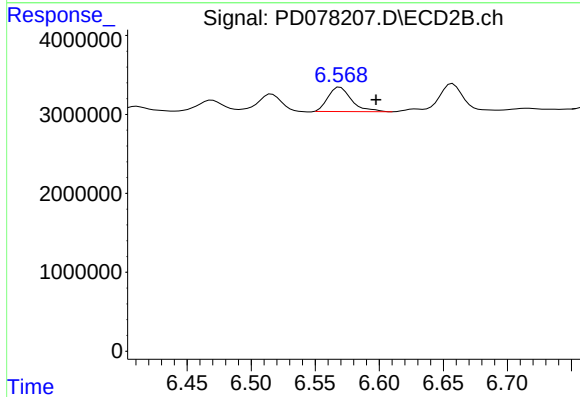
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 1112972
Conc: 0.67 ng/ml



#20 Methoxychlor

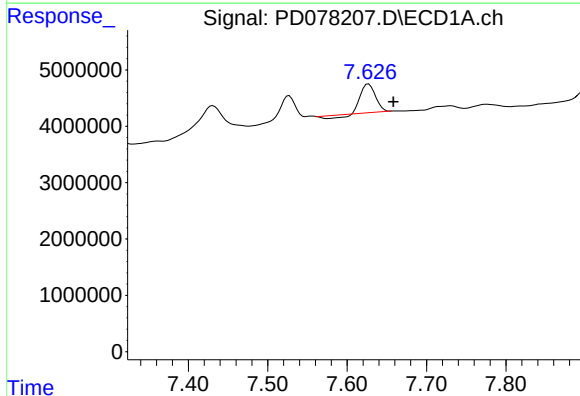
R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 5210301
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



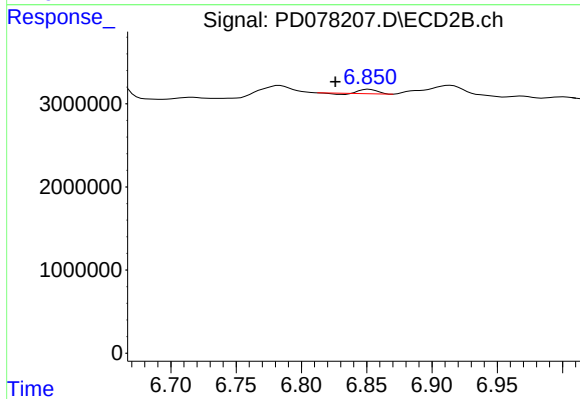
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.028 min
Response: 3959232
Conc: 5.07 ng/ml



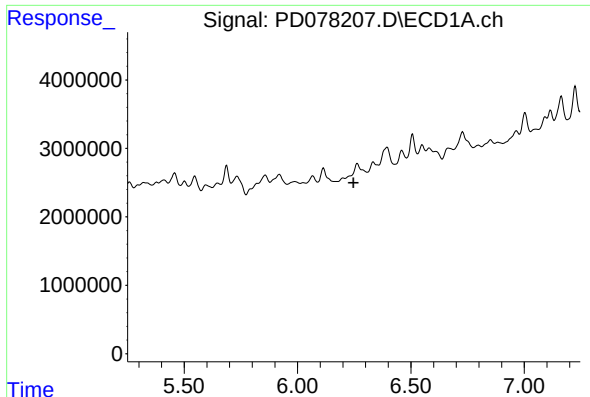
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 5802623
Conc: 1.69 ng/ml



#21 Endrin ketone

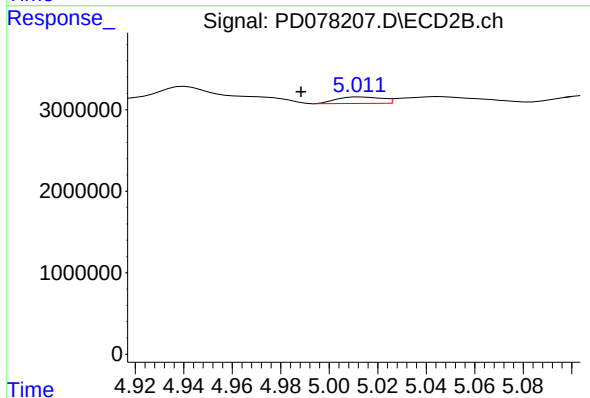
R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 455579
Conc: 0.24 ng/ml



#22 Toxaphene-1

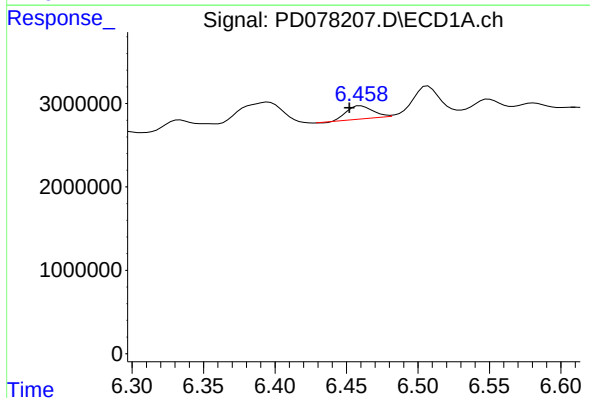
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



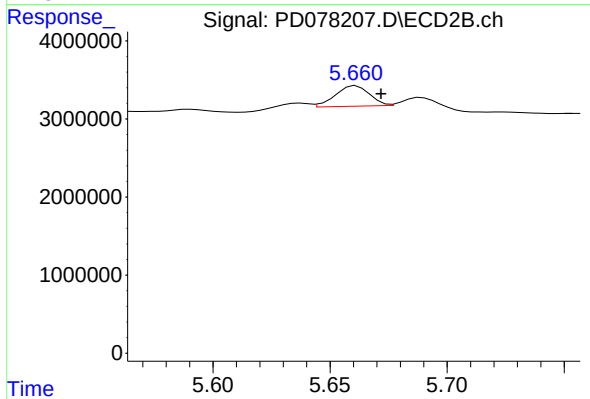
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 1022019
Conc: 97.92 ng/ml



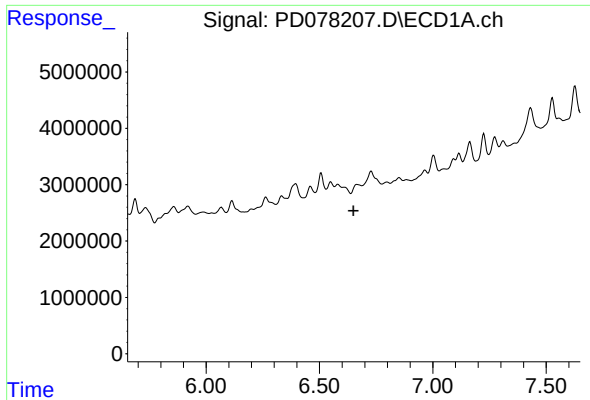
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 1973983
Conc: 60.18 ng/ml



#23 Toxaphene-2

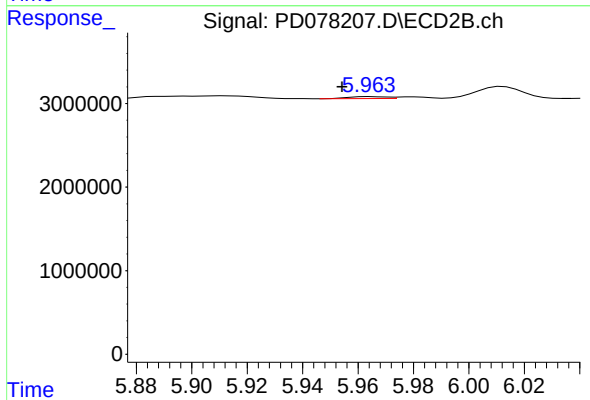
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 2646689
Conc: 219.48 ng/ml



#24 Toxaphene-3

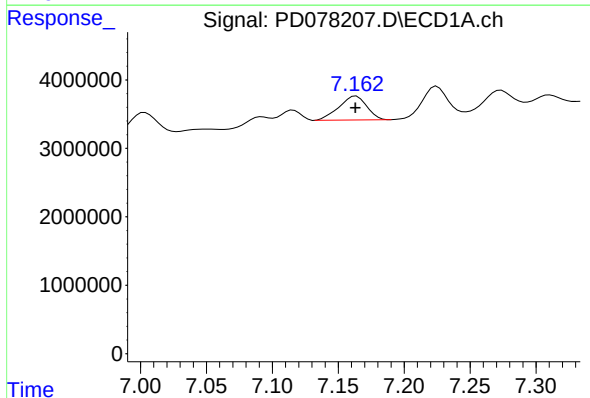
R.T.: 6.665 min
Delta R.T.: 0.014 min
Response: -199139
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



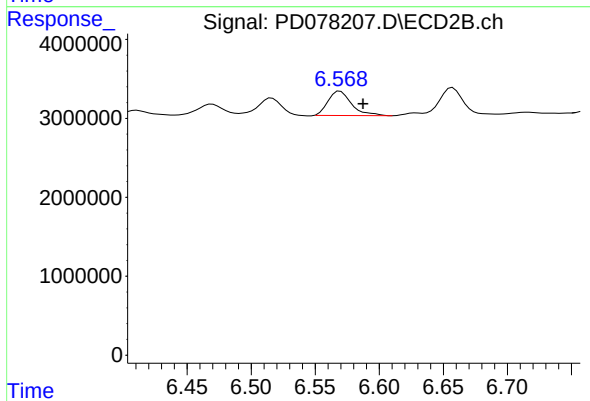
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 229870
Conc: 16.85 ng/ml



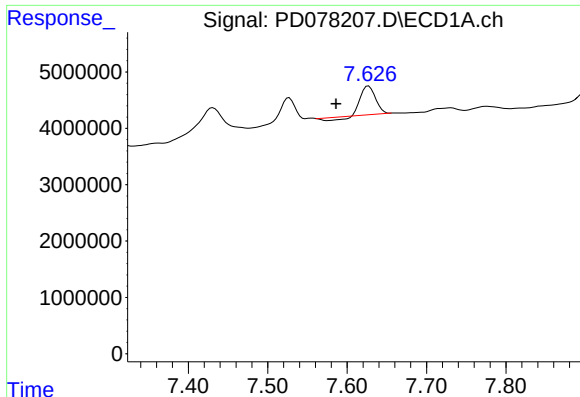
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 5118509
Conc: 71.24 ng/ml



#25 Toxaphene-4

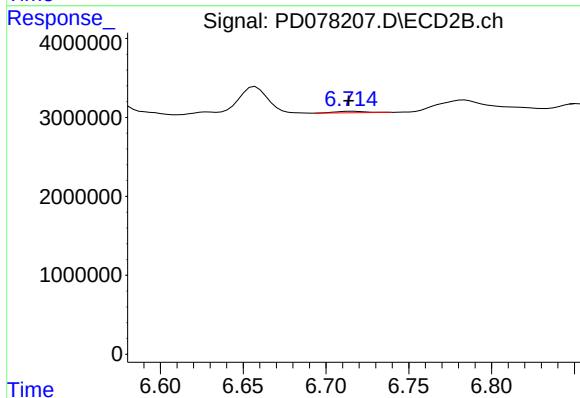
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 3959232
Conc: 102.59 ng/ml



#26 Toxaphene-5

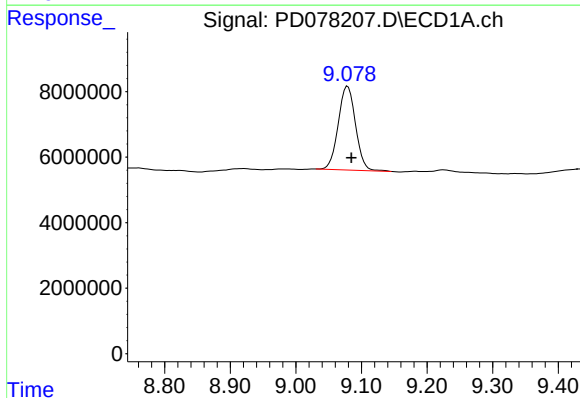
R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 5802623
Conc: 111.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



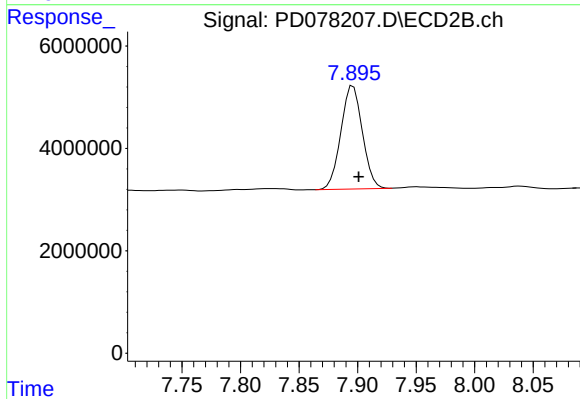
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 228537
Conc: 4.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 46892957
Conc: 15.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 25698742
Conc: 15.87 ng/ml