

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:16
 Operator : AR\AJ
 Sample : 04247-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

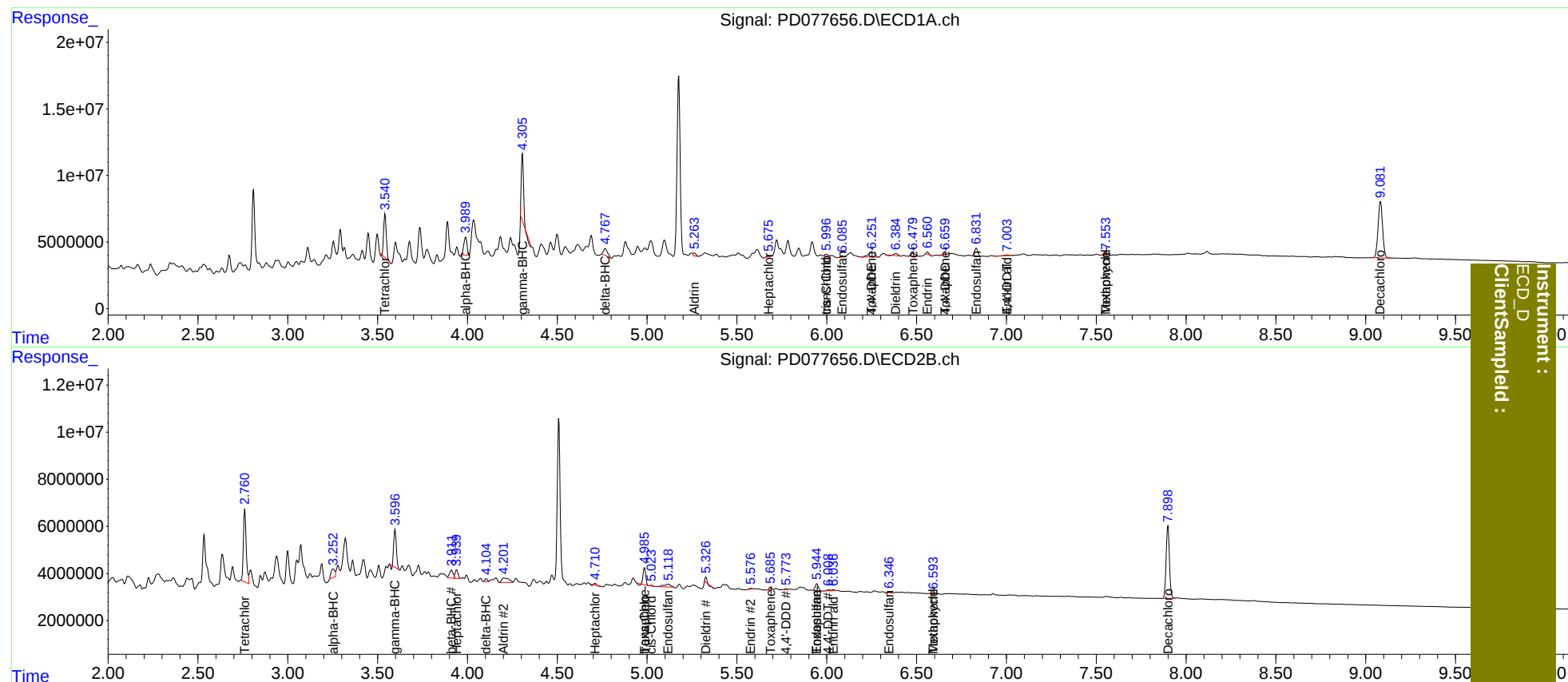
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	32932605	33070995	15.001	26.547 #
27)	SA Decachlor...	9.083	7.900	74625817	39589755	29.327	31.760
Target Compounds							
2)	A alpha-BHC	3.991	3.253	16765065	5289625	4.640	2.877 #
3)	MA gamma-BHC...	4.306f	3.597	41013754	16295641	12.016	9.449
4)	MA Heptachlor	4.949f	3.940	-1395382	4144221	N.D.	2.405
5)	MB Aldrin	5.263	4.202	2424819	5379431	0.700	3.108 #
6)	B beta-BHC	4.545	3.912	-5578241	4590362	N.D.	5.623
7)	B delta-BHC	4.768	4.105	8052038	1087579	2.429	0.626 #
8)	B Heptachlo...	5.677	4.711	1056734	172660	0.331	0.106 #
9)	A Endosulfan I	6.086	5.119	893562	3029917	0.316	2.150 #
10)	B trans-Chl...	5.997f	4.986	2207880	7138451	0.715	4.622 #
11)	B cis-Chlor...	5.997	5.023	2207880	363905	0.690	0.226 #
12)	B 4,4'-DDE	6.252f	5.225	8860142	-1052269	3.094	N.D. #
13)	MA Dieldrin	6.385	5.328	2169274	1191231	0.696	0.751
14)	MA Endrin	6.561	5.578f	1807085	319674	0.711	0.230 #
15)	B Endosulfa...	6.833	5.945	7360672	3458931	2.605	2.585
16)	A 4,4'-DDD	6.660f	5.774	219002	334145	0.101	0.336 #
17)	MA 4,4'-DDT	7.006	6.010	1174848	572401	0.533	0.553
18)	B Endrin al...	7.006f	6.038f	1174848	500955	0.546	0.461
19)	B Endosulfa...	0.000	6.348	0	331907	N.D.	0.265
20)	A Methoxychlor	7.555f	6.593	1249452	452031	0.971	0.801
22)	Toxaphene-1	6.252	4.986	8860142	7138451	396.778	832.243 #
23)	Toxaphene-2	6.480	5.686	3946669	896894	143.739	102.521 #
24)	Toxaphene-3	6.660	5.945	219002	3458931	11.434	333.234 #
25)	Toxaphene-4	0.000	6.593	0	452031	N.D.	15.762
26)	Toxaphene-5	7.555	0.000	1249452	0	29.177	N.D. #

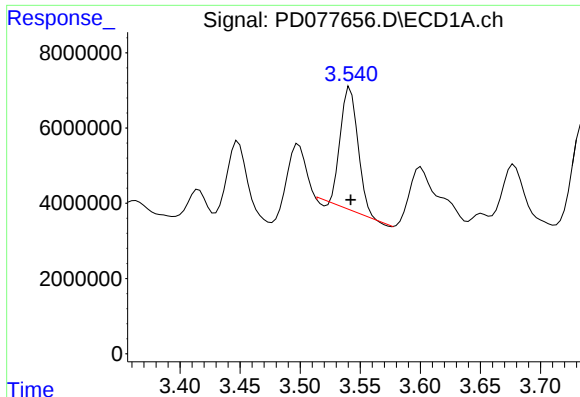
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 19:16
Operator : AR\AJ
Sample : 04247-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:41:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

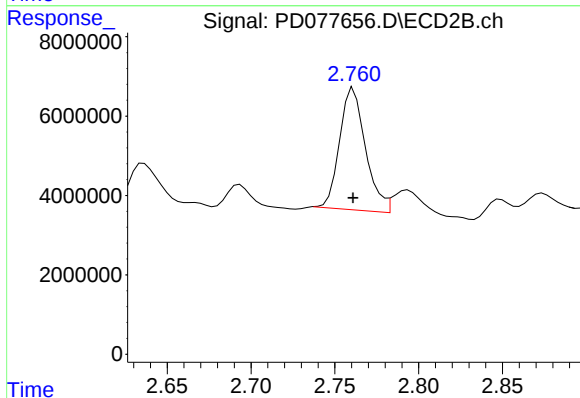




#1 Tetrachloro-m-xylene

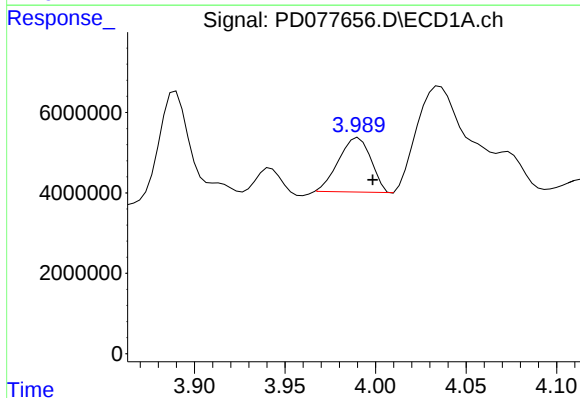
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 32932605
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



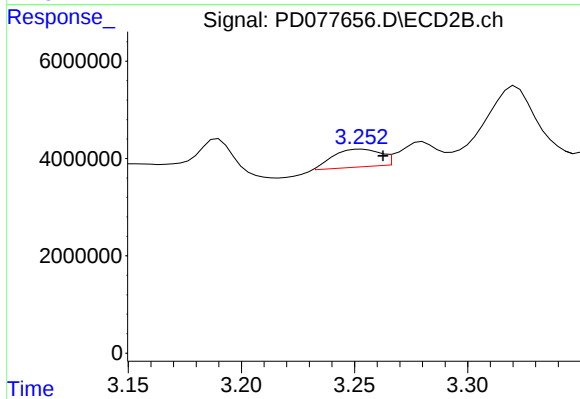
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33070995
Conc: 26.55 ng/ml



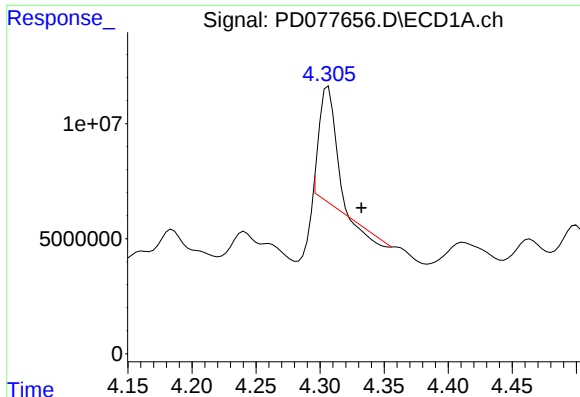
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 16765065
Conc: 4.64 ng/ml



#2 alpha-BHC

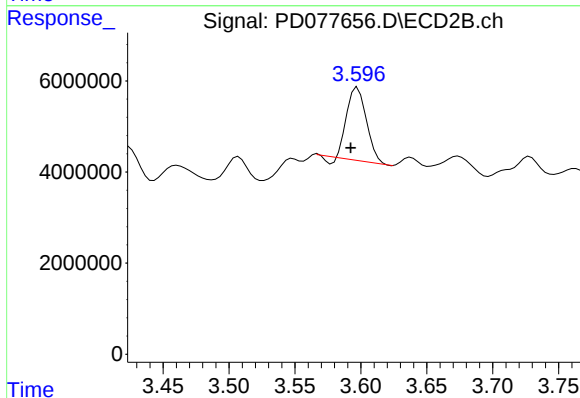
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 5289625
Conc: 2.88 ng/ml



#3 gamma-BHC (Lindane)

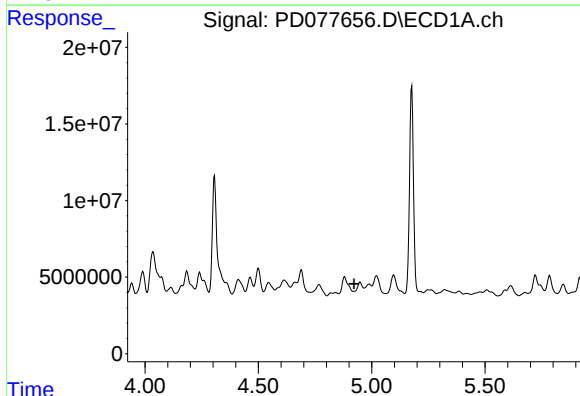
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 41013754
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



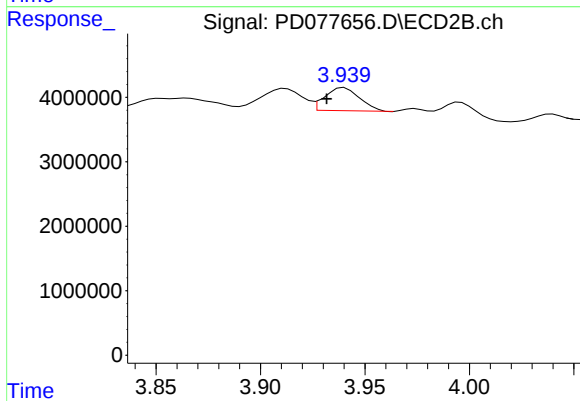
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 16295641
Conc: 9.45 ng/ml



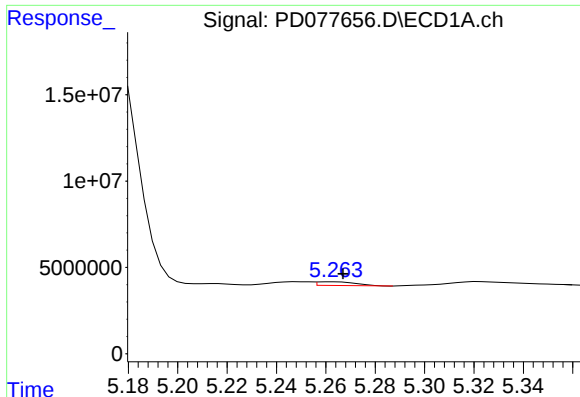
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -1395382
Conc: N.D.



#4 Heptachlor

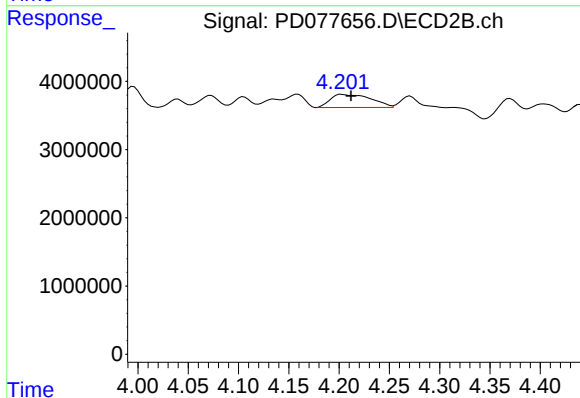
R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 4144221
Conc: 2.40 ng/ml



#5 Aldrin

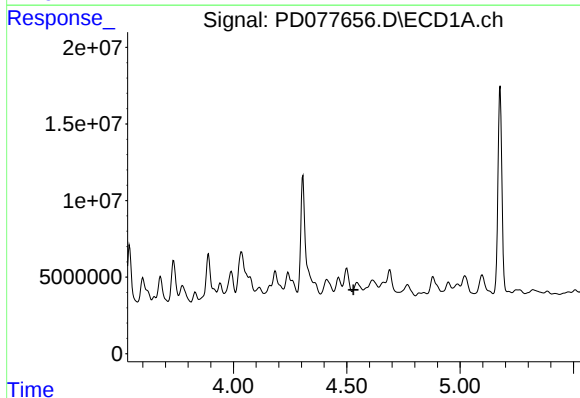
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 2424819
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



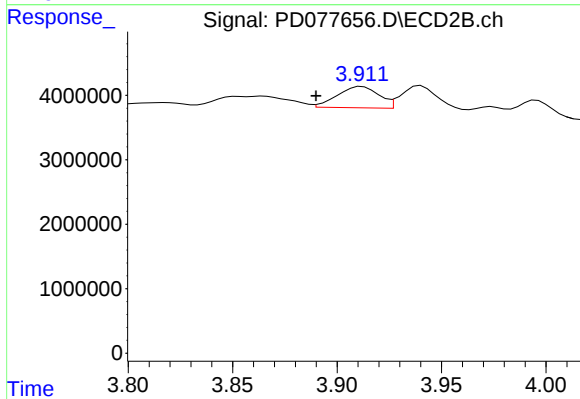
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 5379431
Conc: 3.11 ng/ml



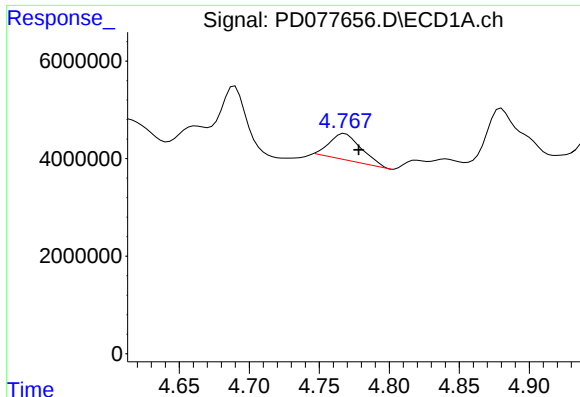
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.016 min
Response: -5578241
Conc: N.D.



#6 beta-BHC

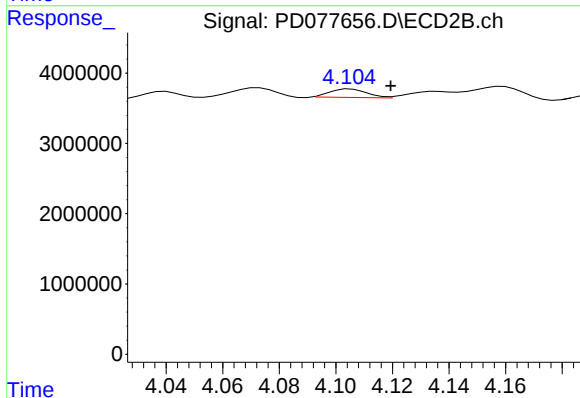
R.T.: 3.912 min
Delta R.T.: 0.022 min
Response: 4590362
Conc: 5.62 ng/ml



#7 delta-BHC

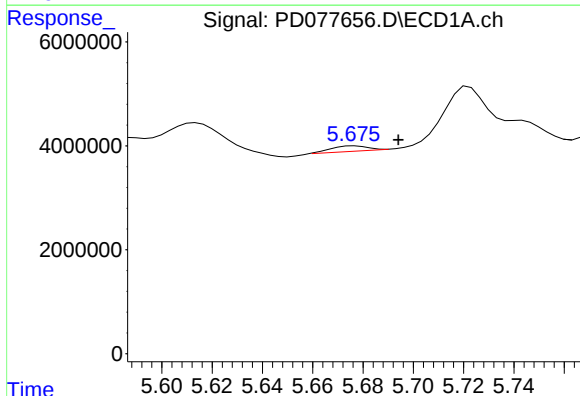
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 8052038
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



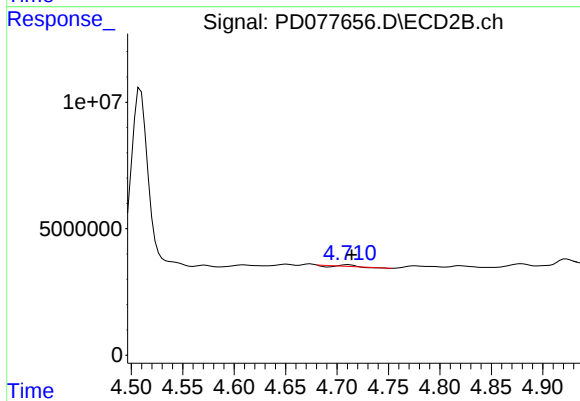
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 1087579
Conc: 0.63 ng/ml



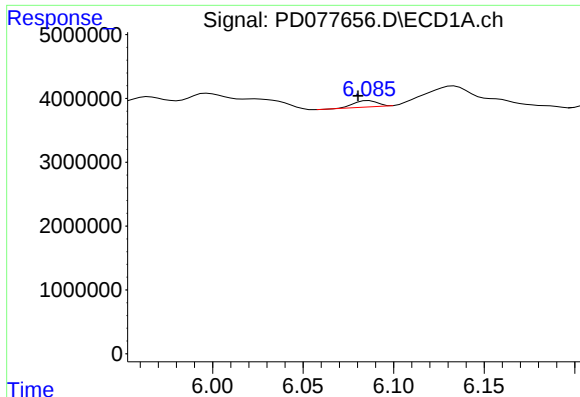
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 1056734
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

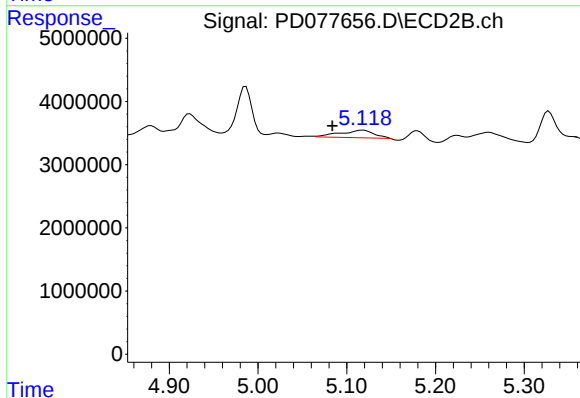
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 172660
Conc: 0.11 ng/ml



#9 Endosulfan I

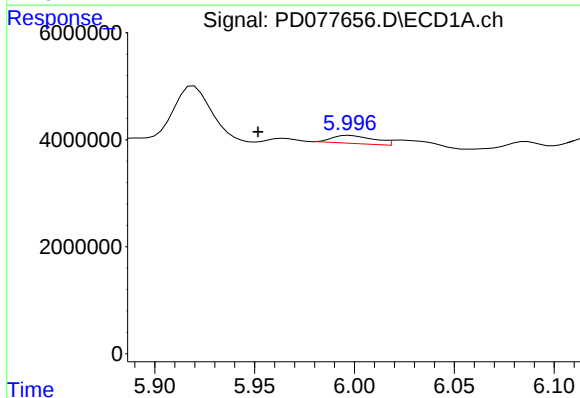
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 893562
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



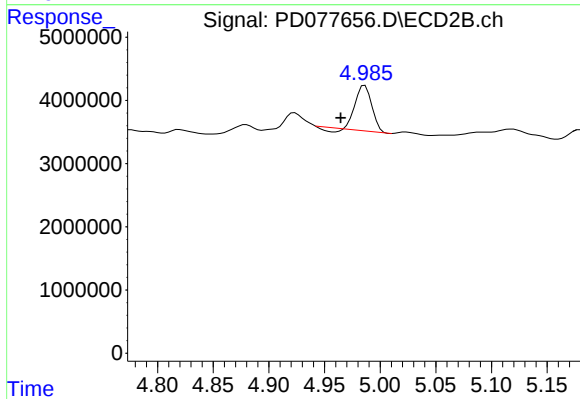
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.035 min
Response: 3029917
Conc: 2.15 ng/ml



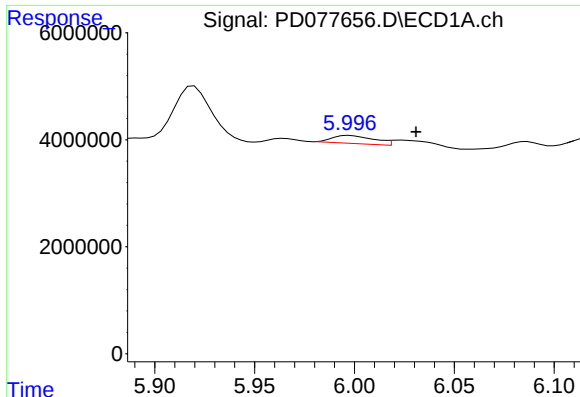
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.046 min
Response: 2207880
Conc: 0.71 ng/ml



#10 trans-Chlordane

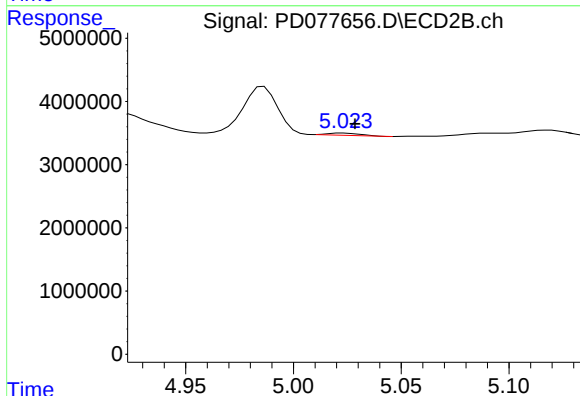
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 7138451
Conc: 4.62 ng/ml



#11 cis-Chlordane

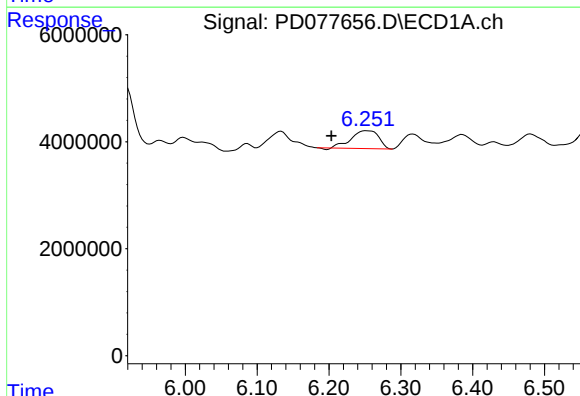
R.T.: 5.997 min
Delta R.T.: -0.033 min
Response: 2207880
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



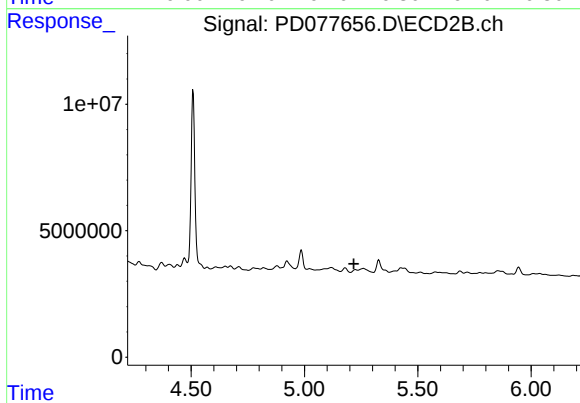
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 363905
Conc: 0.23 ng/ml



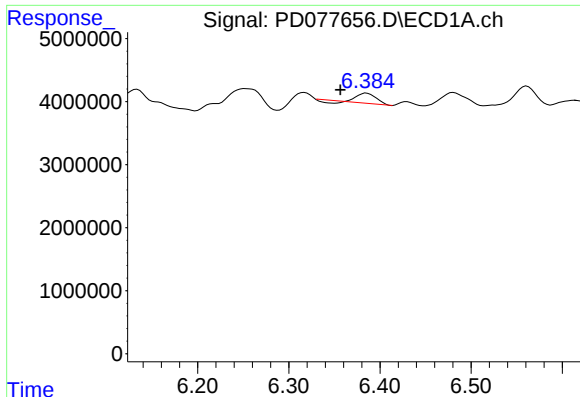
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.049 min
Response: 8860142
Conc: 3.09 ng/ml



#12 4,4'-DDE

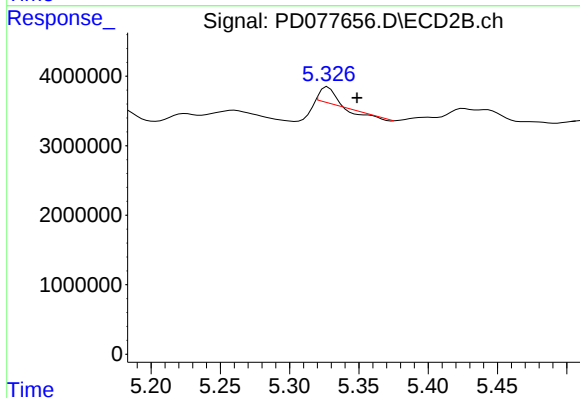
R.T.: 5.225 min
Delta R.T.: 0.008 min
Response: -1052269
Conc: N.D.



#13 Dieldrin

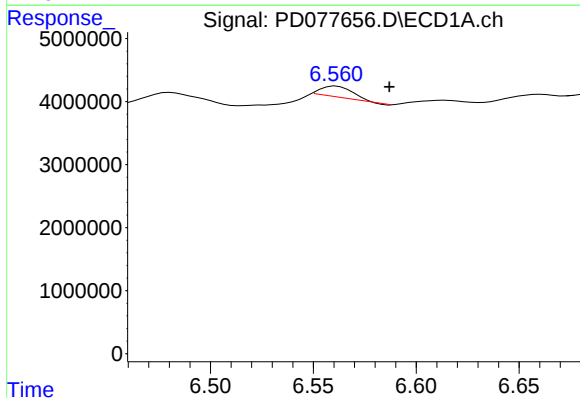
R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 2169274
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



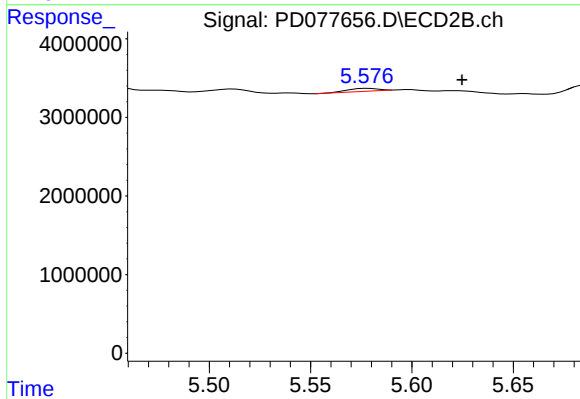
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.021 min
Response: 1191231
Conc: 0.75 ng/ml



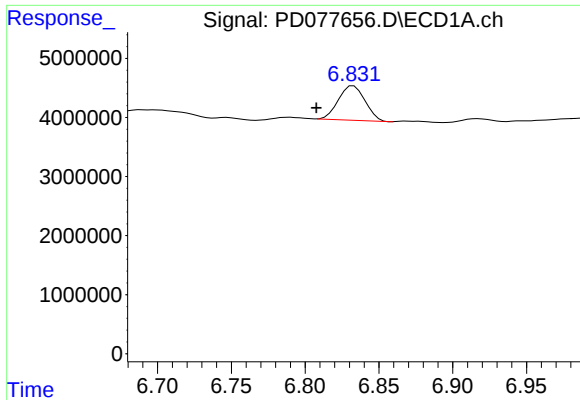
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.026 min
Response: 1807085
Conc: 0.71 ng/ml



#14 Endrin

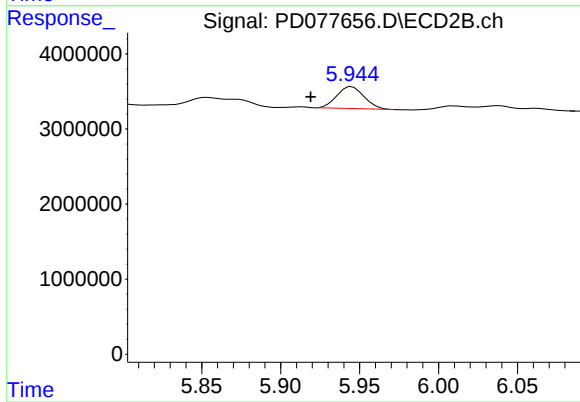
R.T.: 5.578 min
Delta R.T.: -0.046 min
Response: 319674
Conc: 0.23 ng/ml



#15 Endosulfan II

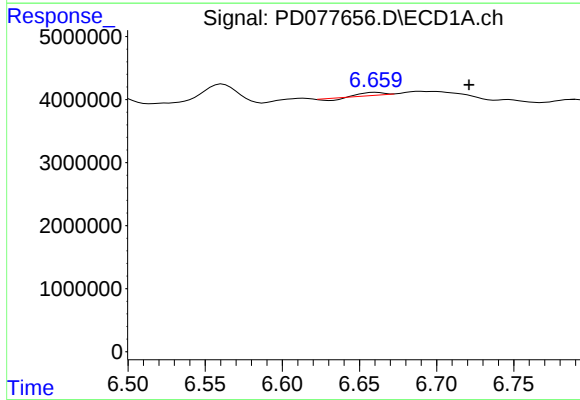
R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 7360672
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



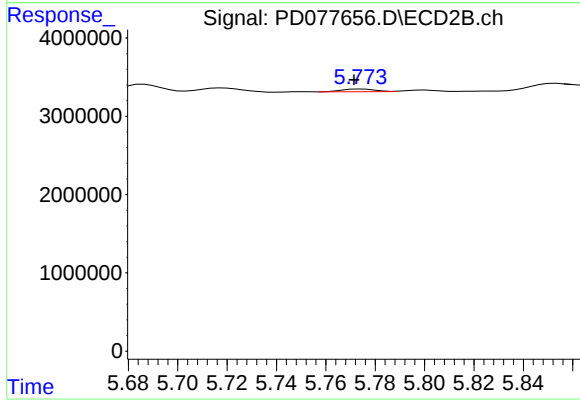
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.026 min
Response: 3458931
Conc: 2.58 ng/ml



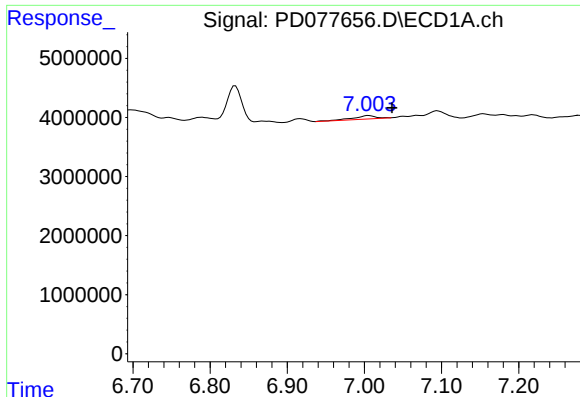
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.061 min
Response: 219002
Conc: 0.10 ng/ml



#16 4,4'-DDD

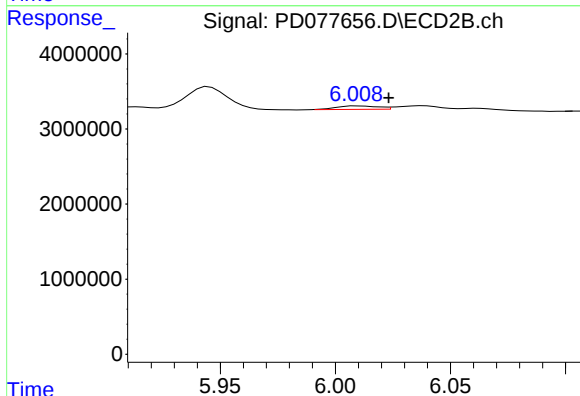
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 334145
Conc: 0.34 ng/ml



#17 4,4'-DDT

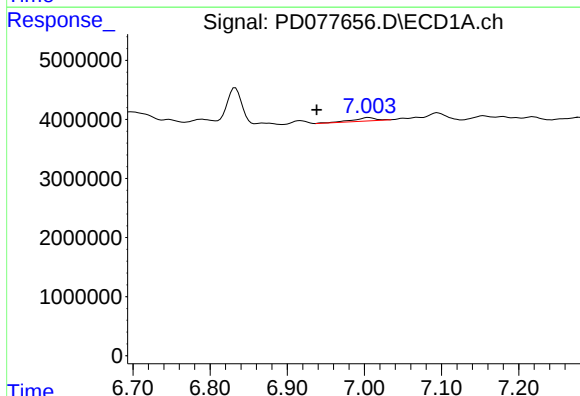
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 1174848
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



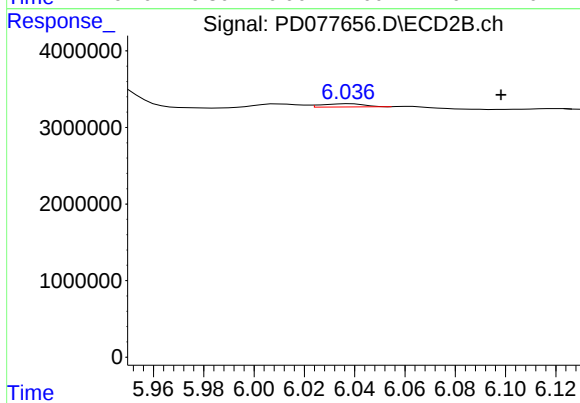
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 572401
Conc: 0.55 ng/ml



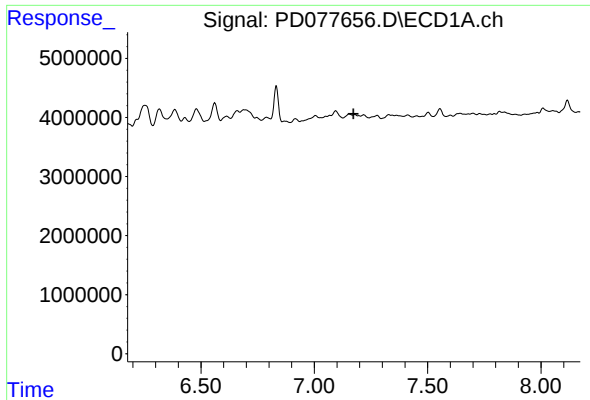
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.067 min
Response: 1174848
Conc: 0.55 ng/ml



#18 Endrin aldehyde

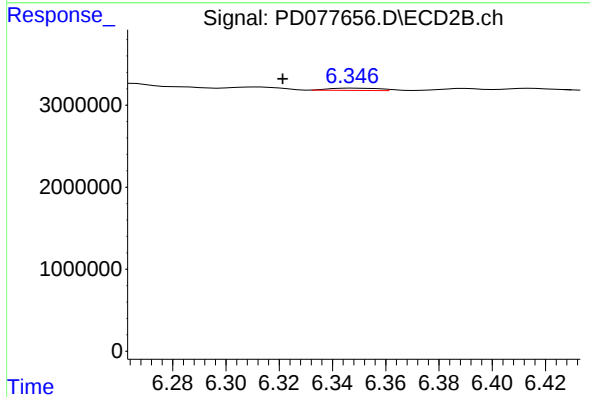
R.T.: 6.038 min
Delta R.T.: -0.060 min
Response: 500955
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

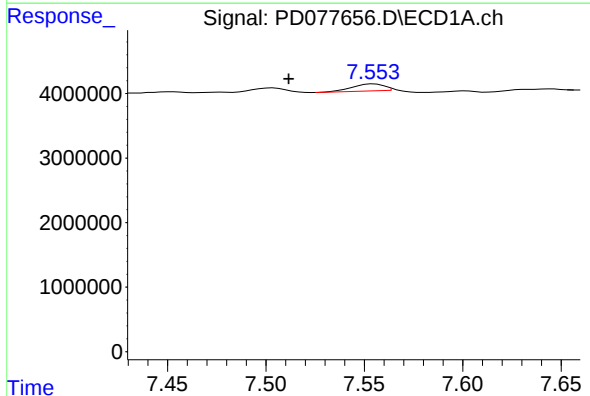
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



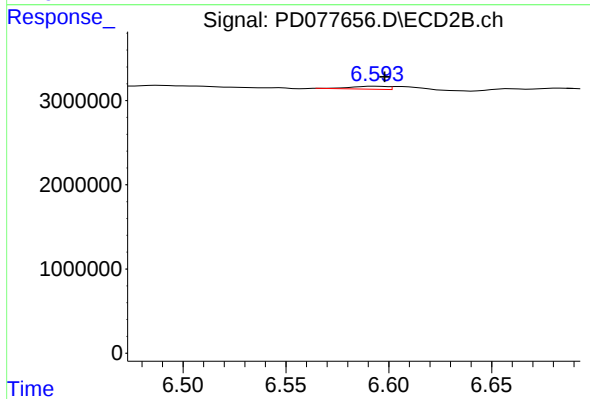
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.026 min
Response: 331907
Conc: 0.27 ng/ml



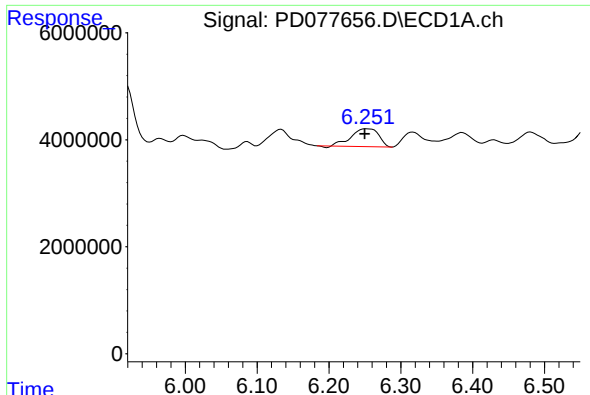
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 1249452
Conc: 0.97 ng/ml



#20 Methoxychlor

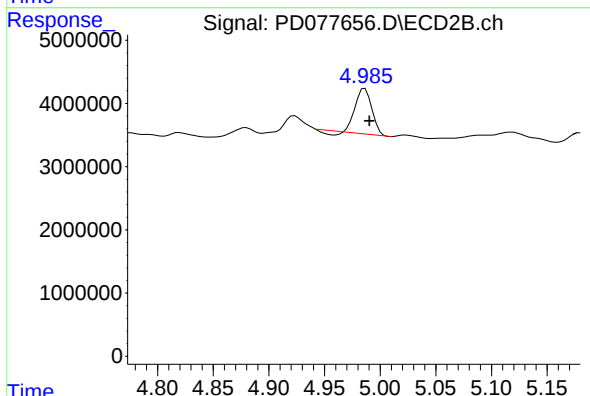
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 452031
Conc: 0.80 ng/ml



#22 Toxaphene-1

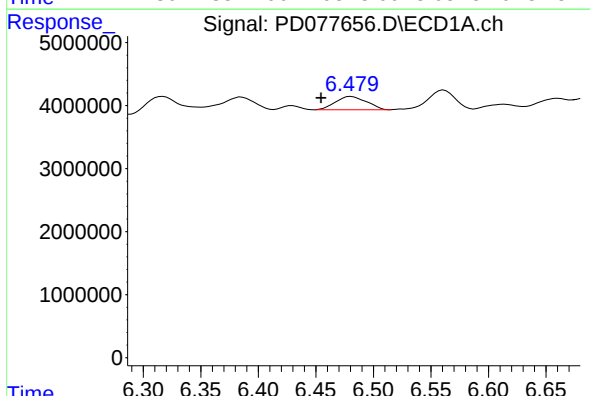
R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 8860142
Conc: 396.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



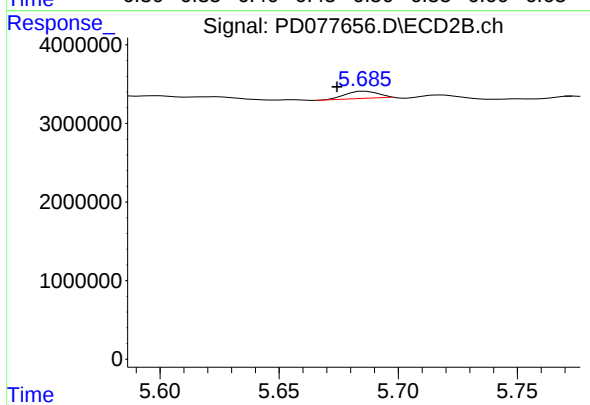
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 7138451
Conc: 832.24 ng/ml



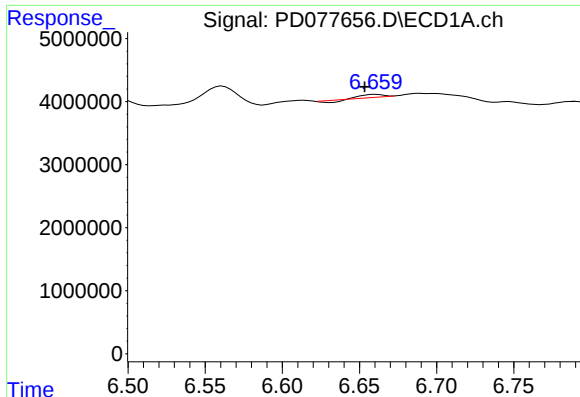
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 3946669
Conc: 143.74 ng/ml



#23 Toxaphene-2

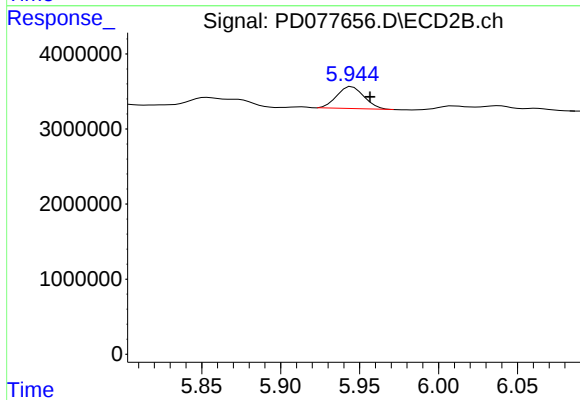
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 896894
Conc: 102.52 ng/ml



#24 Toxaphene-3

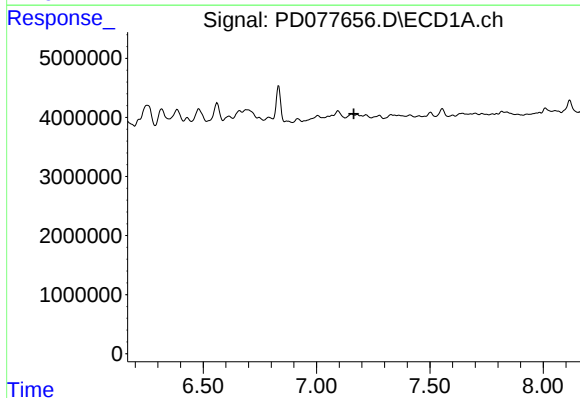
R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 219002
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



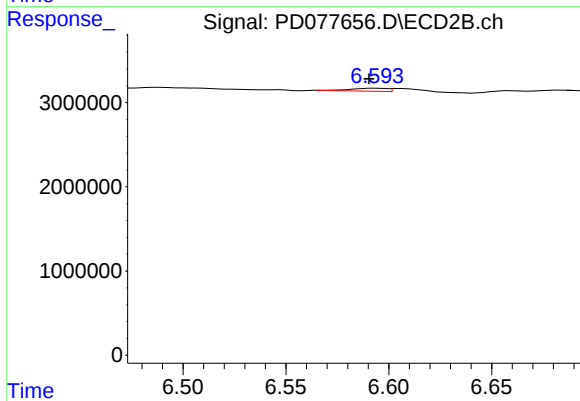
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 3458931
Conc: 333.23 ng/ml



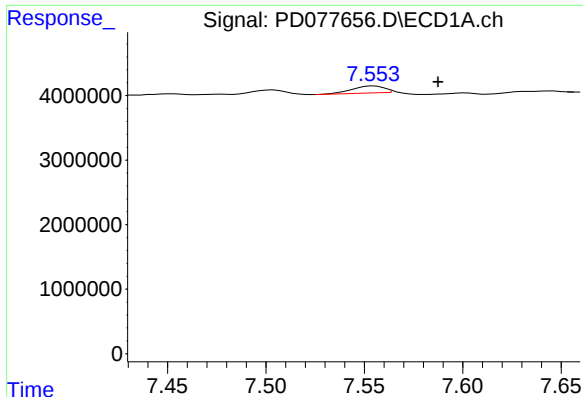
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

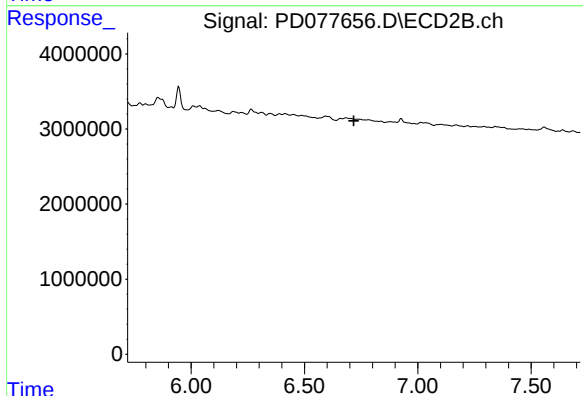
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 452031
Conc: 15.76 ng/ml



#26 Toxaphene-5

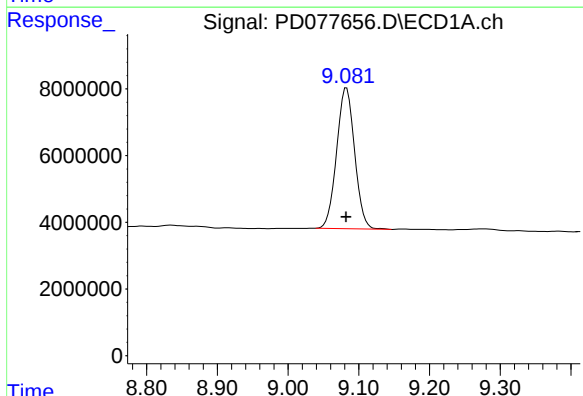
R.T.: 7.555 min
Delta R.T.: -0.033 min
Response: 1249452
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



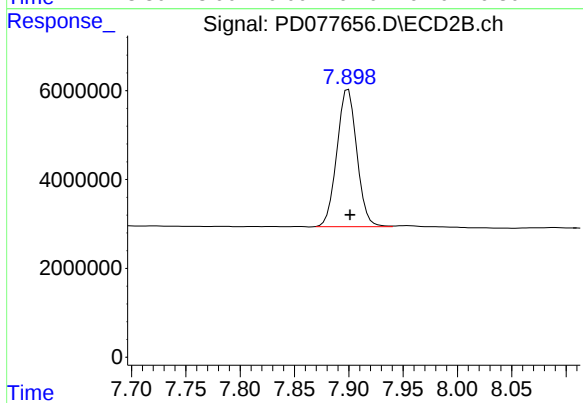
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 74625817
Conc: 29.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 39589755
Conc: 31.76 ng/ml