

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:20
 Operator : AR\AJ
 Sample : N5602-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:26:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

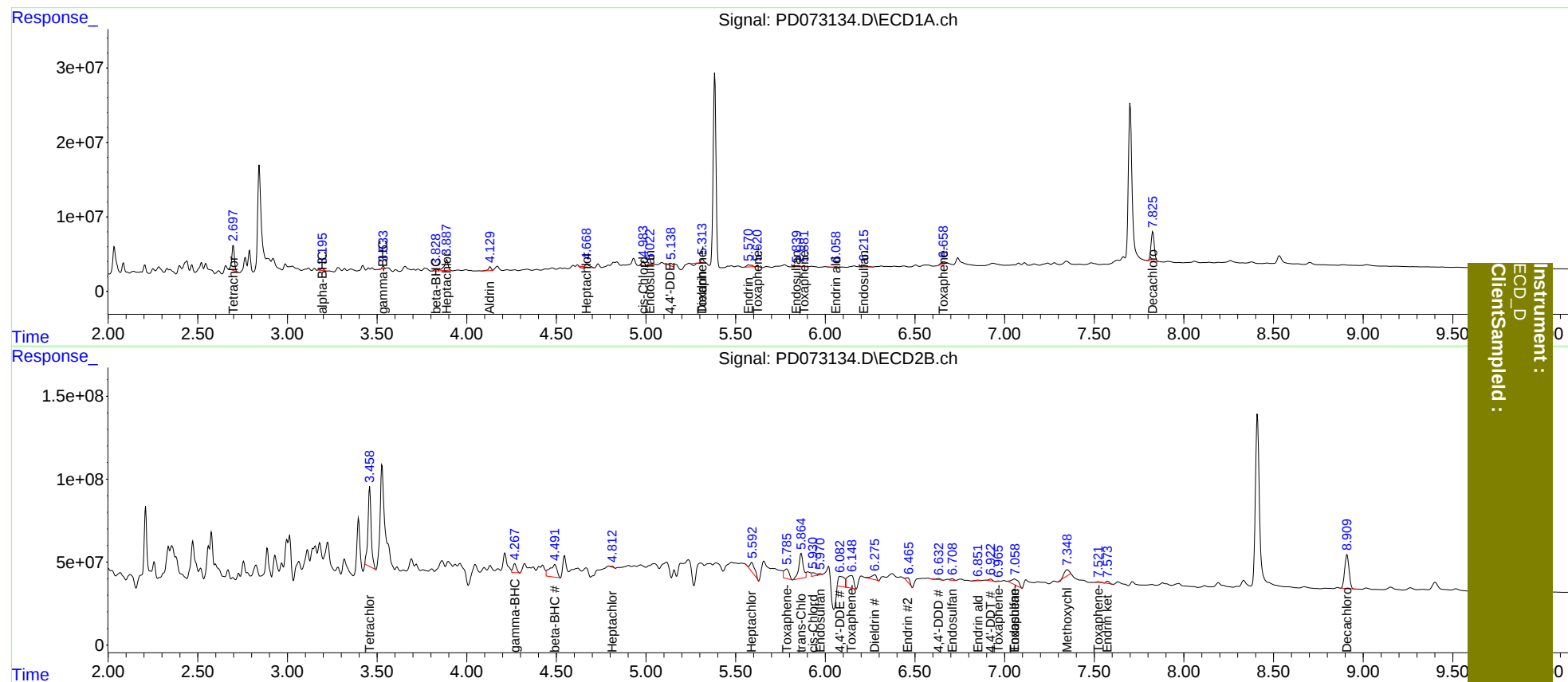
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	33130371	598.0E6	13.816	9.154 #
27)	SA Decachlor...	7.827	8.910	49717040	343.6E6	21.788	23.217
Target Compounds							
2)	A alpha-BHC	3.195	3.936	3640523	-5367116	0.995	N.D. #
3)	MA gamma-BHC...	3.535	4.268	2503706	74325964	0.754	1.095 #
4)	MA Heptachlor	3.888	4.812	22226023	6560935	6.653	0.143 #
5)	MB Aldrin	4.131	5.157	6182910	-4154945	1.835	N.D. #
6)	B beta-BHC	3.830	4.492	3111243	217.4E6	1.938	8.136 #
7)	B delta-BHC	4.067	4.733	93606	1304390	<MDL	<MDL #
8)	B Heptachlo...	4.670	5.590	5364403	114.2E6	1.726	3.380 #
9)	A Endosulfan I	5.024	5.971	1513746	9015023	0.536	0.310 #
10)	B trans-Chl...	4.876	5.866	-1011425	254.6E6	N.D.	8.059
11)	B cis-Chlor...	4.985	5.932	7173027	31523854	2.291	0.993 #
12)	B 4,4'-DDE	5.137	6.083	6105515	147.1E6	2.041	4.898 #
13)	MA Dieldrin	5.314	6.277	611859	55555744	0.200	1.843 #
14)	MA Endrin	5.572	6.459	4711680	40486865	1.738	1.641
15)	B Endosulfa...	5.841	6.709	1398255	13099126	0.519	0.542
17)	MA 4,4'-DDT	0.000	6.922	0	14583418	N.D.	0.679
18)	B Endrin al...	6.059	6.852	219998	5847034	0.102	0.309 #
19)	B Endosulfa...	6.216f	7.055	4943555	99674592	1.970	4.793 #
20)	A Methoxychlor	6.561	7.350f	-1372119	69297446	N.D.	7.427
21)	B Endrin ke...	0.000	7.575	0	15131452	N.D.	0.678
22)	Toxaphene-1	5.314f	5.785	611859	111.0E6	40.369	944.447 #
23)	Toxaphene-2	5.622	6.146	1016805	198.8E6	65.025	927.803 #
24)	Toxaphene-3	5.883	6.966	1339706	2861271	62.328	5.699 #
25)	Toxaphene-4	6.660	7.055	6663778	99674592	76.985	223.208 #
26)	Toxaphene-5	7.019f	7.523f	-187761	4592054	N.D.	16.810

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

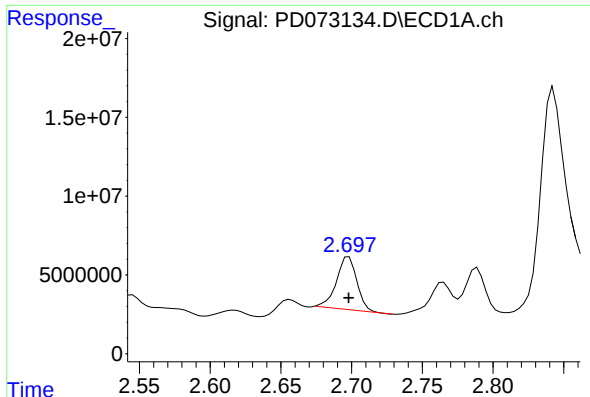
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 18:20
Operator : AR\AJ
Sample : N5602-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:26:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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



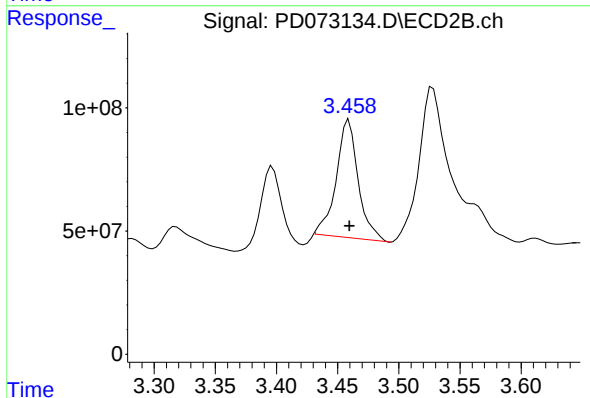
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

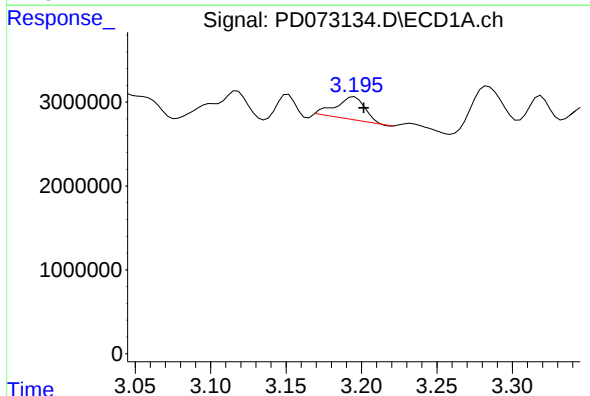
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 33130371
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



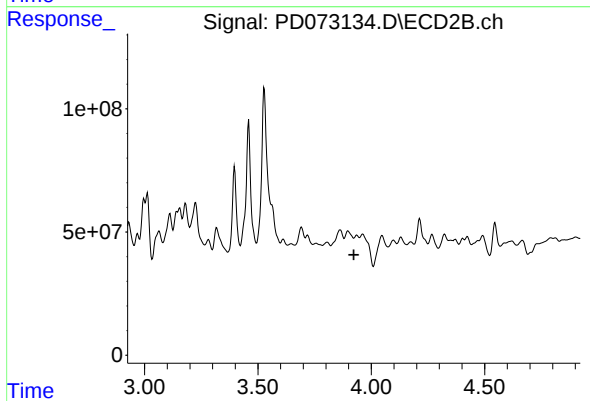
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 597965791
Conc: 9.15 ng/ml



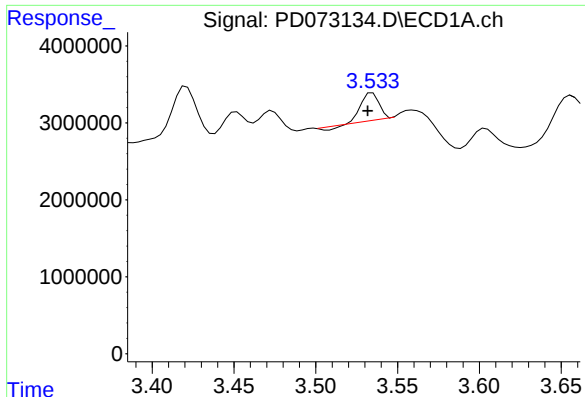
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 3640523
Conc: 0.99 ng/ml



#2 alpha-BHC

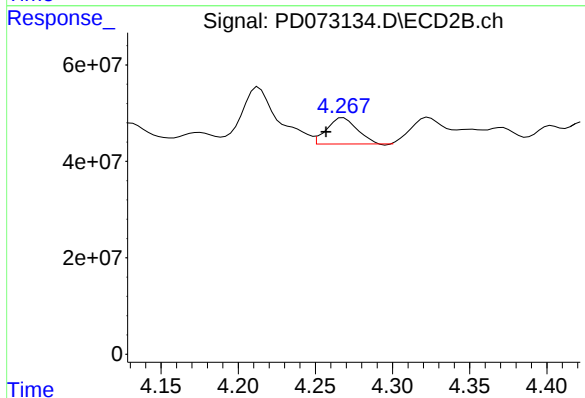
R.T.: 3.936 min
Delta R.T.: 0.012 min
Response: -5367116
Conc: N.D.



#3 gamma-BHC (Lindane)

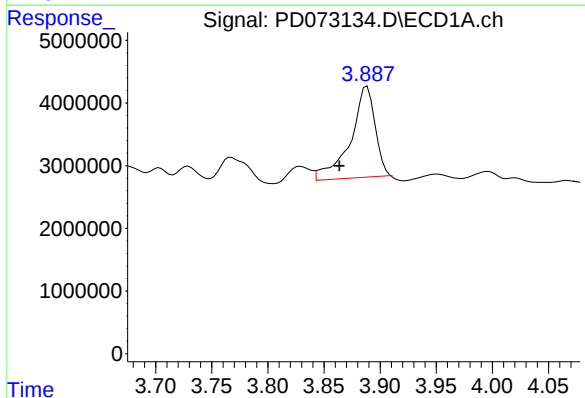
R.T.: 3.535 min
Delta R.T.: 0.003 min
Response: 2503706
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



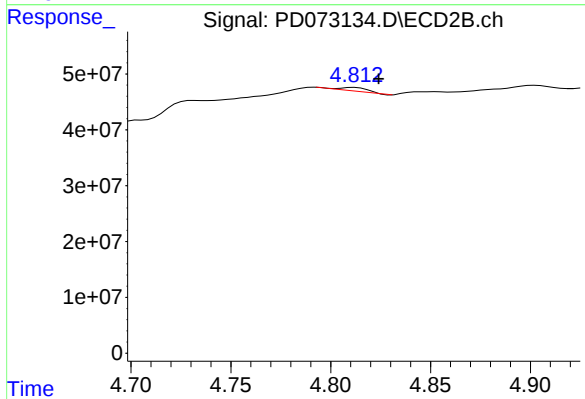
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.011 min
Response: 74325964
Conc: 1.10 ng/ml



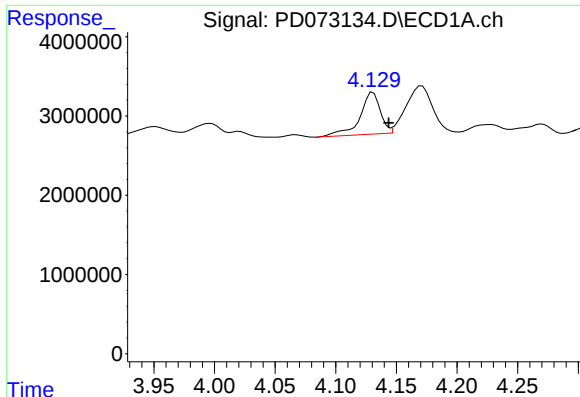
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.025 min
Response: 22226023
Conc: 6.65 ng/ml



#4 Heptachlor

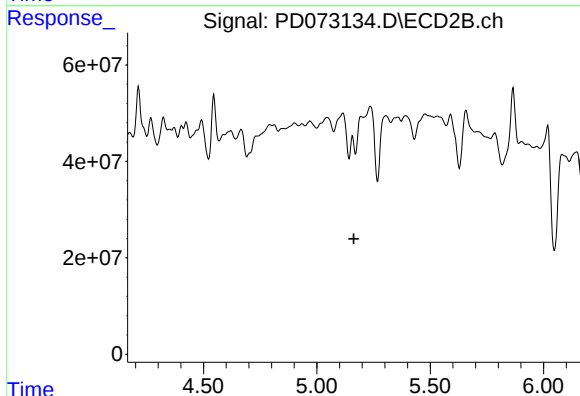
R.T.: 4.812 min
Delta R.T.: -0.012 min
Response: 6560935
Conc: 0.14 ng/ml



#5 Aldrin

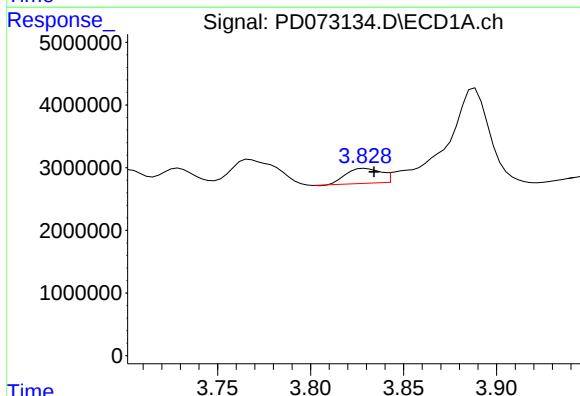
R.T.: 4.131 min
Delta R.T.: -0.013 min
Response: 6182910
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



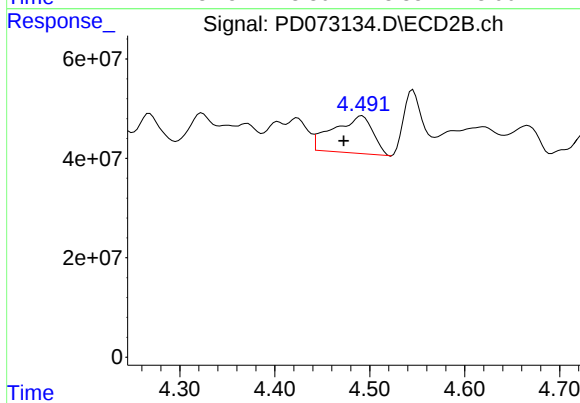
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: -4154945
Conc: N.D.



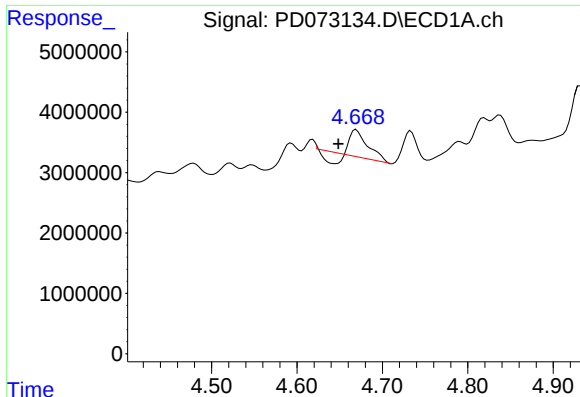
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: -0.005 min
Response: 3111243
Conc: 1.94 ng/ml



#6 beta-BHC

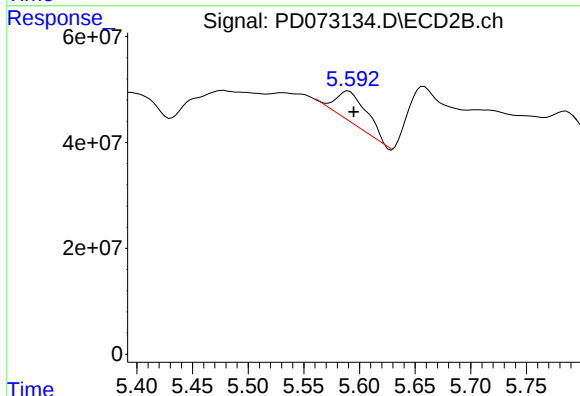
R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 217384159
Conc: 8.14 ng/ml



#8 Heptachlor epoxide

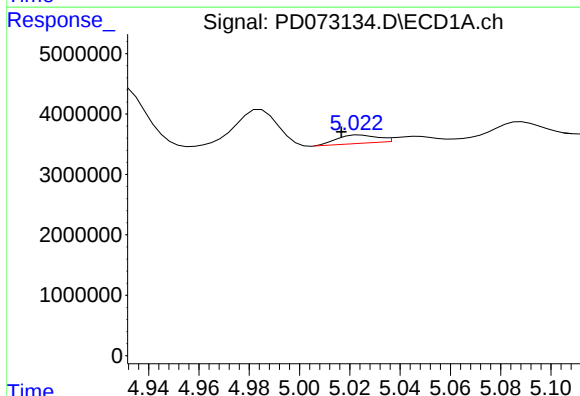
R.T.: 4.670 min
Delta R.T.: 0.021 min
Response: 5364403
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



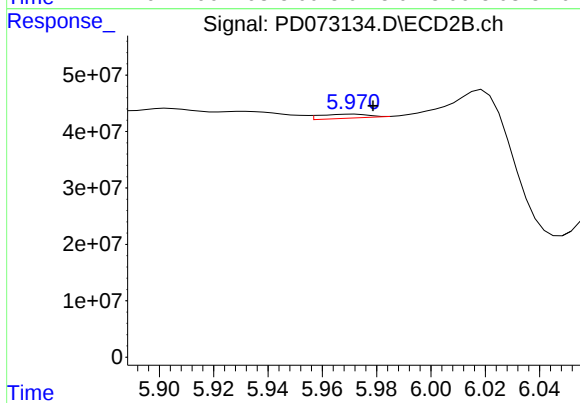
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 114246696
Conc: 3.38 ng/ml



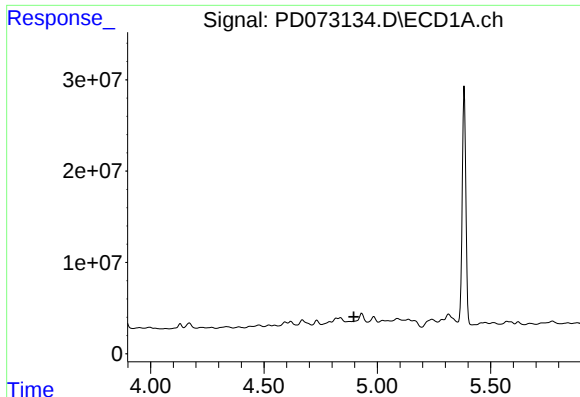
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 1513746
Conc: 0.54 ng/ml



#9 Endosulfan I

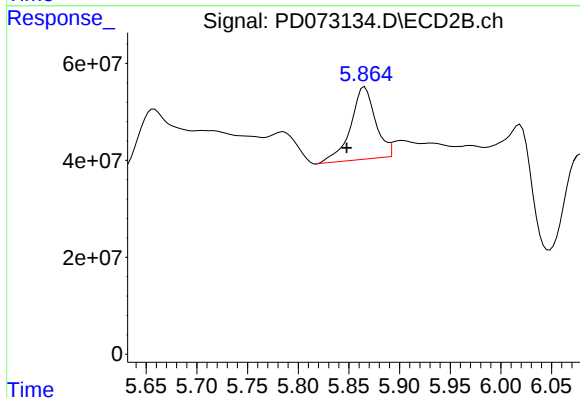
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 9015023
Conc: 0.31 ng/ml



#10 trans-Chlordane

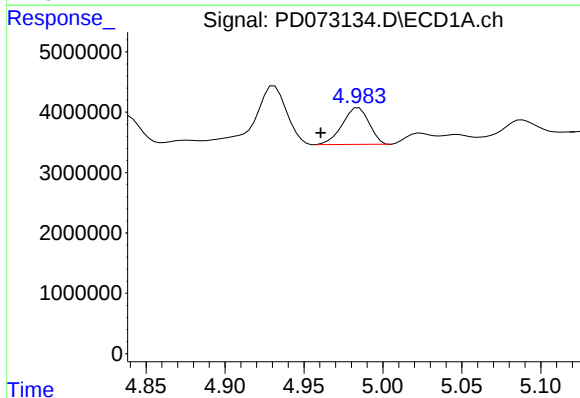
R.T.: 4.876 min
Delta R.T.: -0.021 min
Response: -1011425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



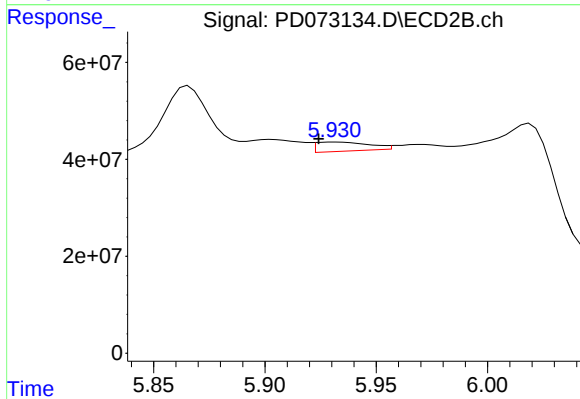
#10 trans-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 254599164
Conc: 8.06 ng/ml



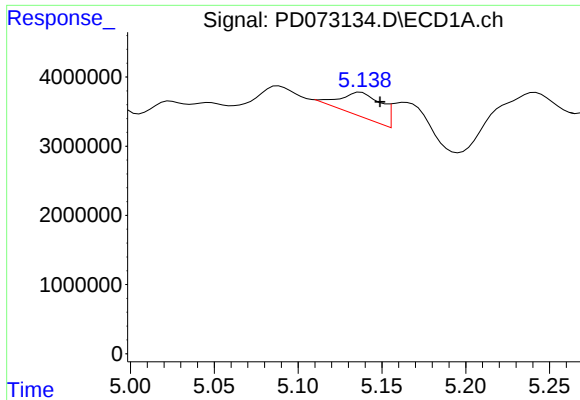
#11 cis-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.024 min
Response: 7173027
Conc: 2.29 ng/ml



#11 cis-Chlordane

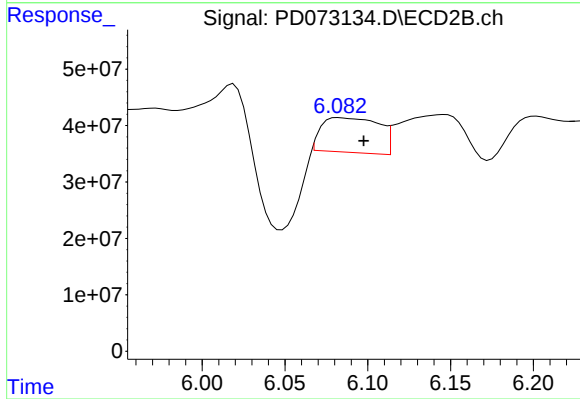
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 31523854
Conc: 0.99 ng/ml



#12 4,4'-DDE

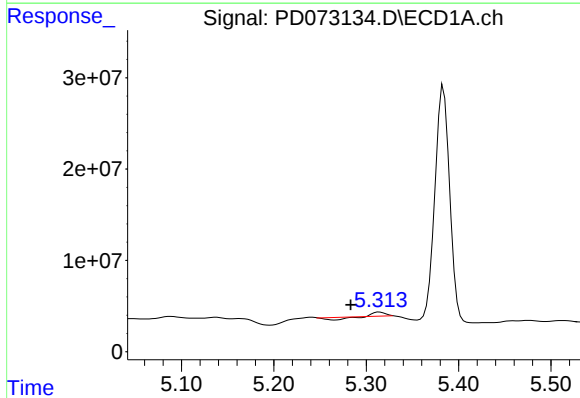
R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 6105515
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



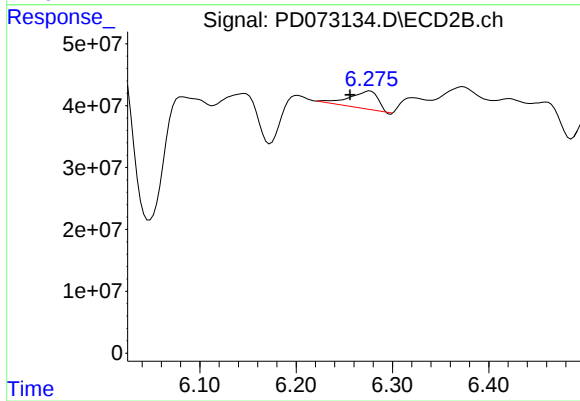
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.015 min
Response: 147050550
Conc: 4.90 ng/ml



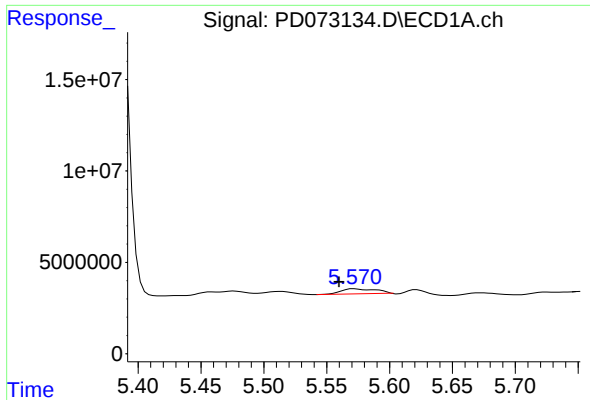
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.031 min
Response: 611859
Conc: 0.20 ng/ml



#13 Dieldrin

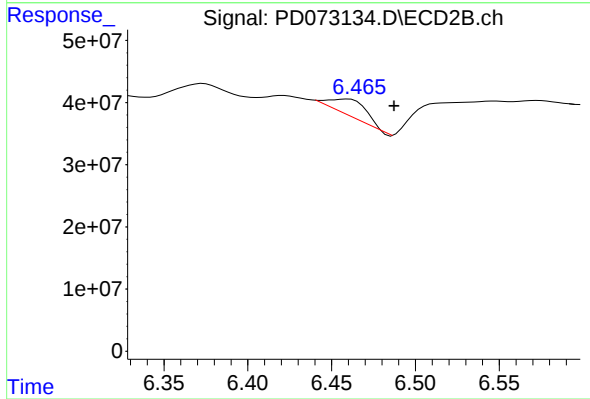
R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 55555744
Conc: 1.84 ng/ml



#14 Endrin

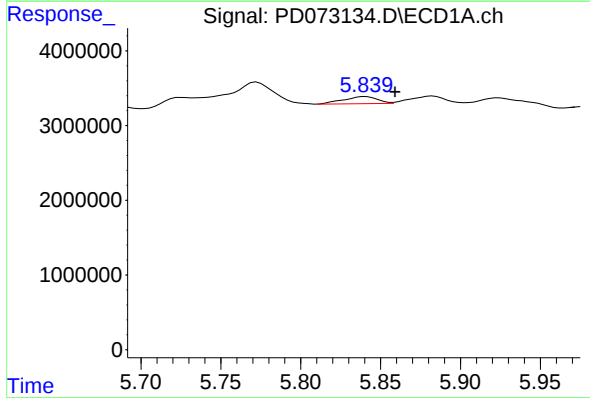
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 4711680
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



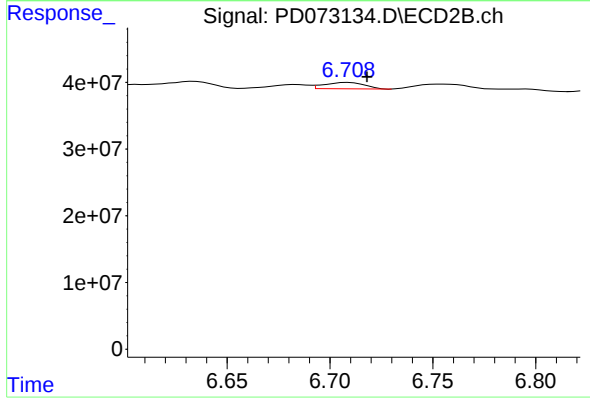
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.028 min
Response: 40486865
Conc: 1.64 ng/ml



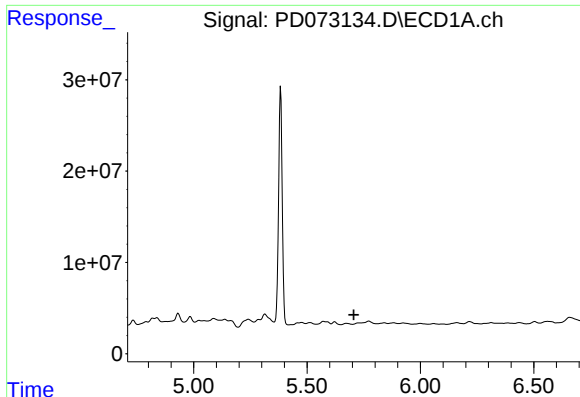
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 1398255
Conc: 0.52 ng/ml



#15 Endosulfan II

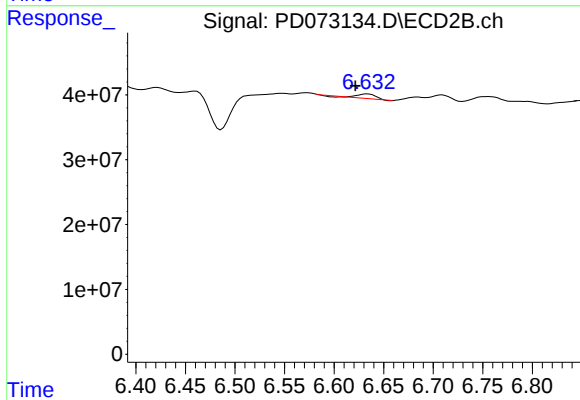
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 13099126
Conc: 0.54 ng/ml



#16 4,4'-DDD

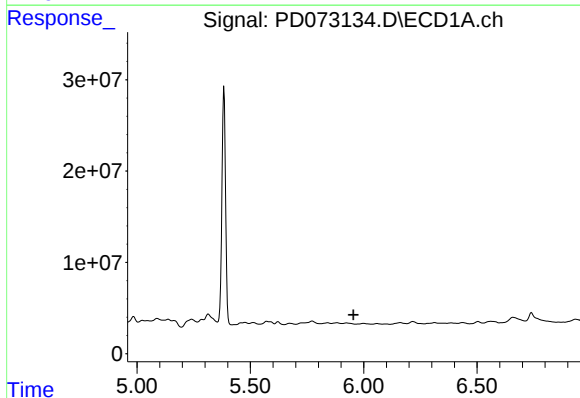
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: -1585847
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



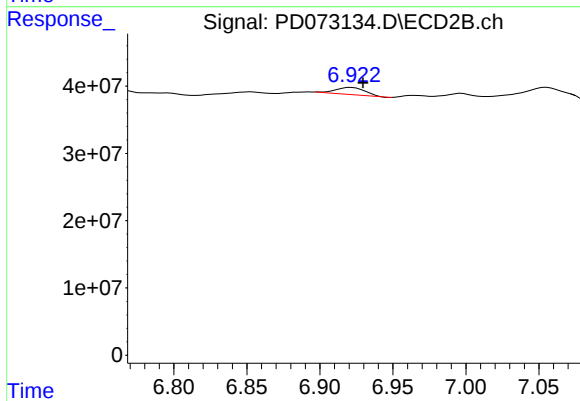
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.012 min
Response: 7006902
Conc: 0.31 ng/ml



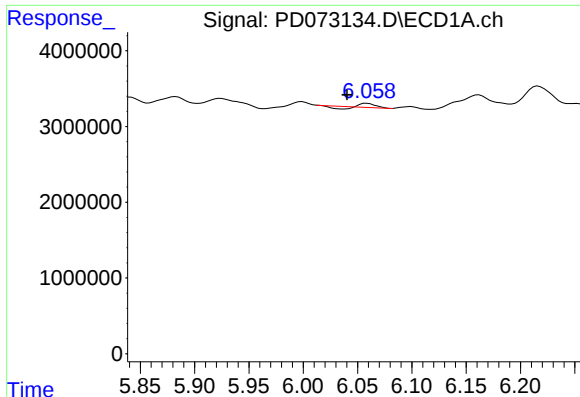
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

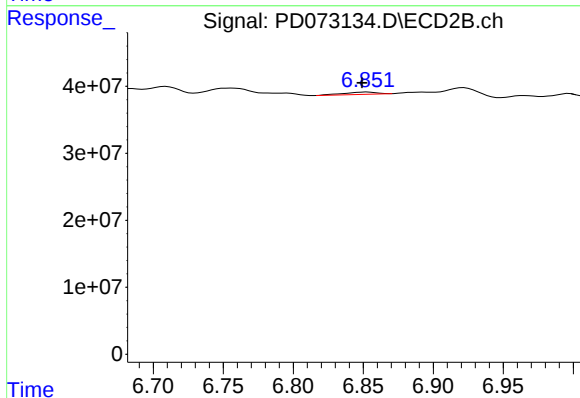
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 14583418
Conc: 0.68 ng/ml



#18 Endrin aldehyde

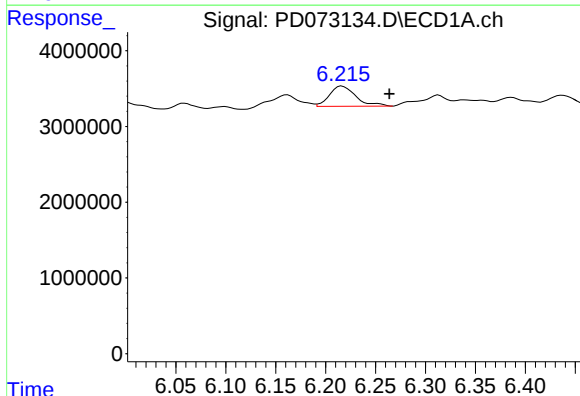
R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 219998
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



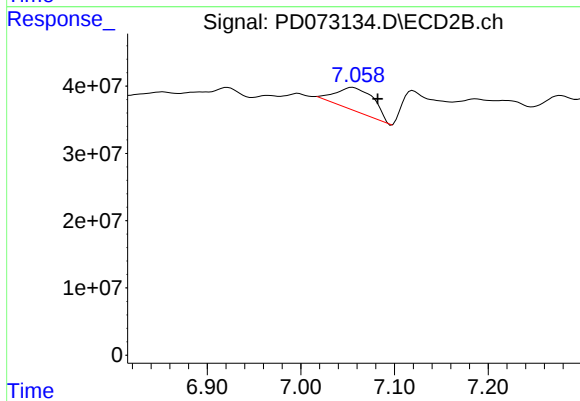
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 5847034
Conc: 0.31 ng/ml



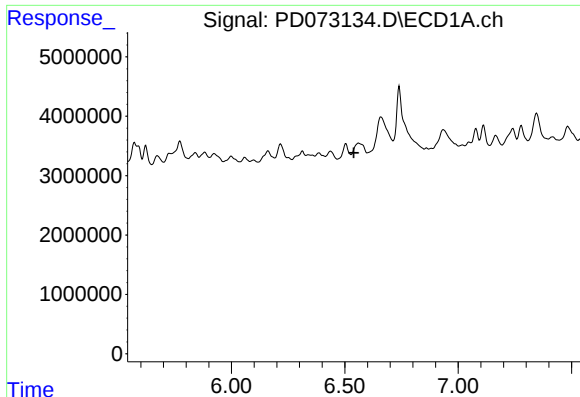
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.047 min
Response: 4943555
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

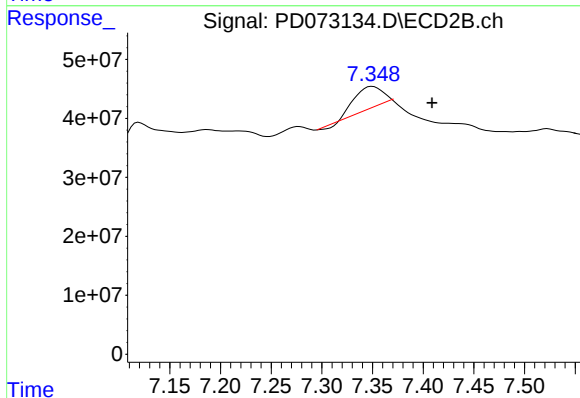
R.T.: 7.055 min
Delta R.T.: -0.027 min
Response: 99674592
Conc: 4.79 ng/ml



#20 Methoxychlor

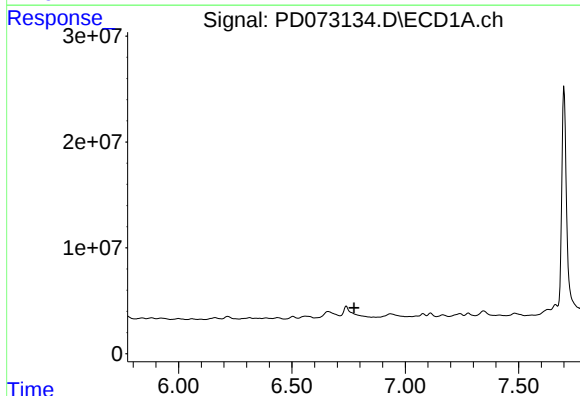
R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: -1372119
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



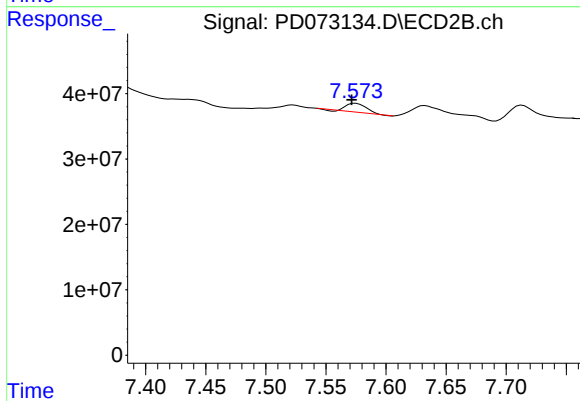
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: -0.059 min
Response: 69297446
Conc: 7.43 ng/ml



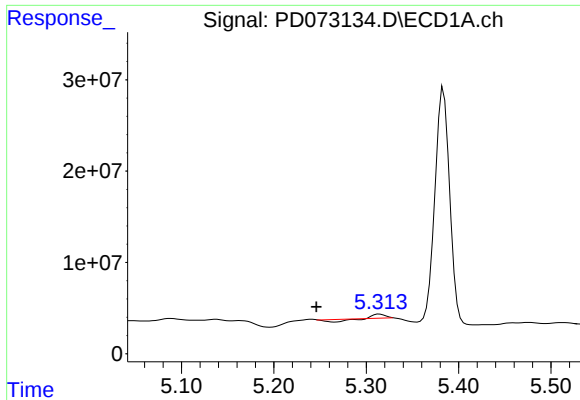
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

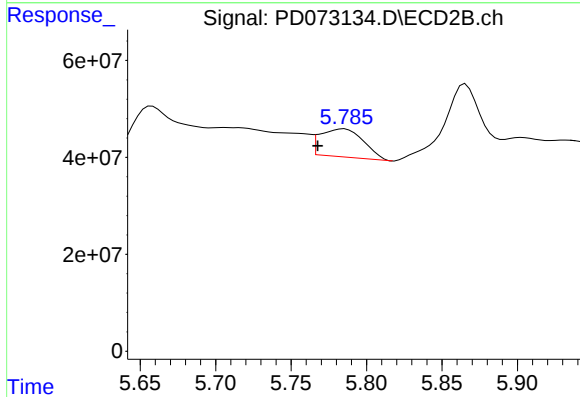
R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 15131452
Conc: 0.68 ng/ml



#22 Toxaphene-1

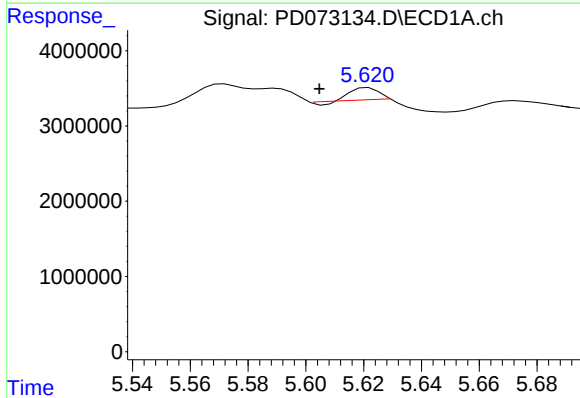
R.T.: 5.314 min
Delta R.T.: 0.068 min
Response: 611859
Conc: 40.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



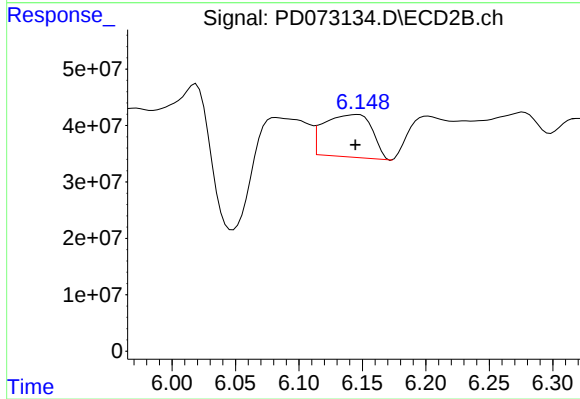
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: 0.017 min
Response: 110980071
Conc: 944.45 ng/ml



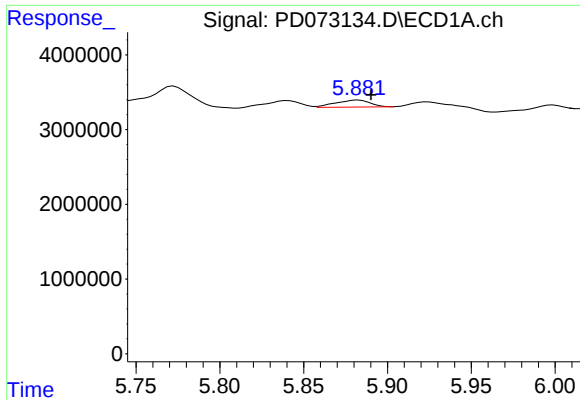
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 1016805
Conc: 65.03 ng/ml



#23 Toxaphene-2

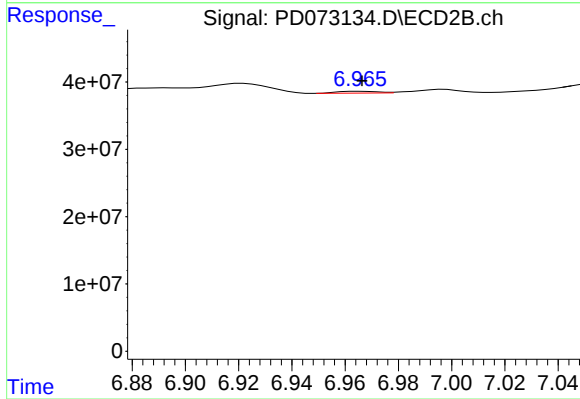
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 198826800
Conc: 927.80 ng/ml



#24 Toxaphene-3

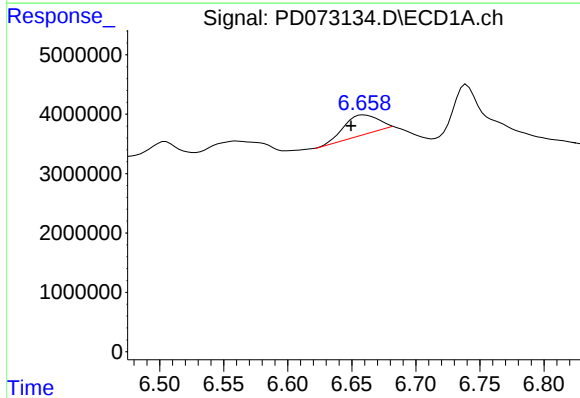
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 1339706
Conc: 62.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



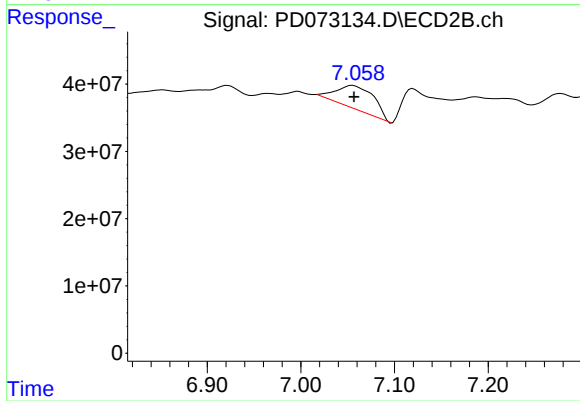
#24 Toxaphene-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2861271
Conc: 5.70 ng/ml



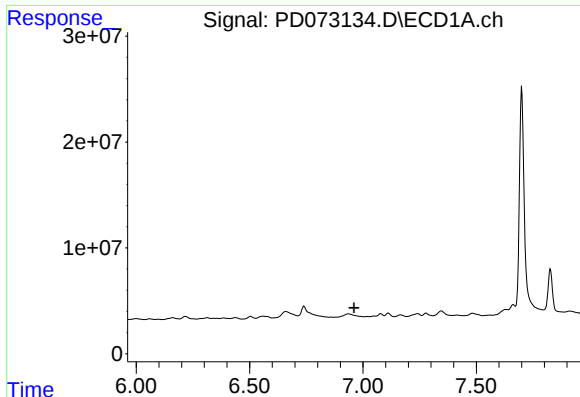
#25 Toxaphene-4

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 6663778
Conc: 76.98 ng/ml



#25 Toxaphene-4

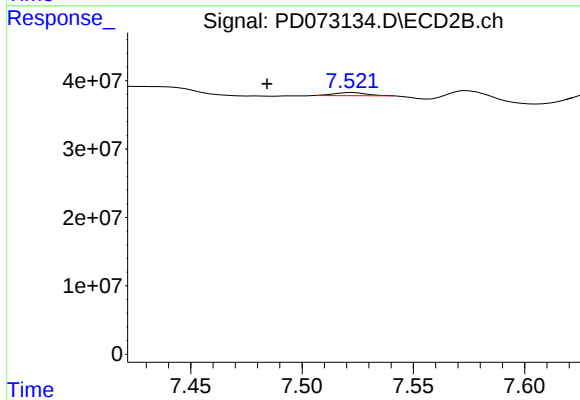
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 99674592
Conc: 223.21 ng/ml



#26 Toxaphene-5

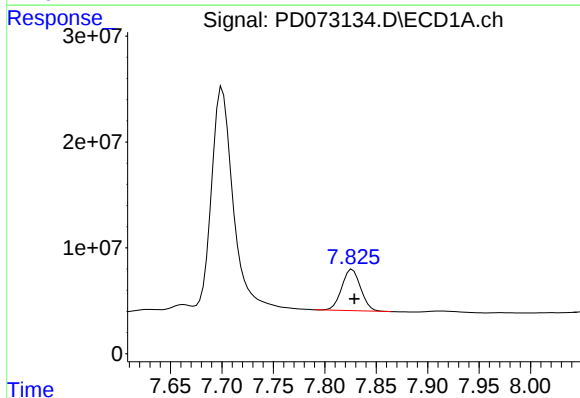
R.T.: 7.019 min
Delta R.T.: 0.058 min
Response: -187761
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



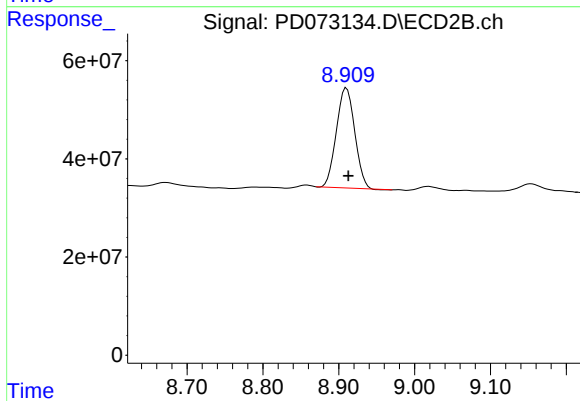
#26 Toxaphene-5

R.T.: 7.523 min
Delta R.T.: 0.038 min
Response: 4592054
Conc: 16.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 49717040
Conc: 21.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 343575062
Conc: 23.22 ng/ml