

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:35
 Operator : AR\AJ
 Sample : N5353-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

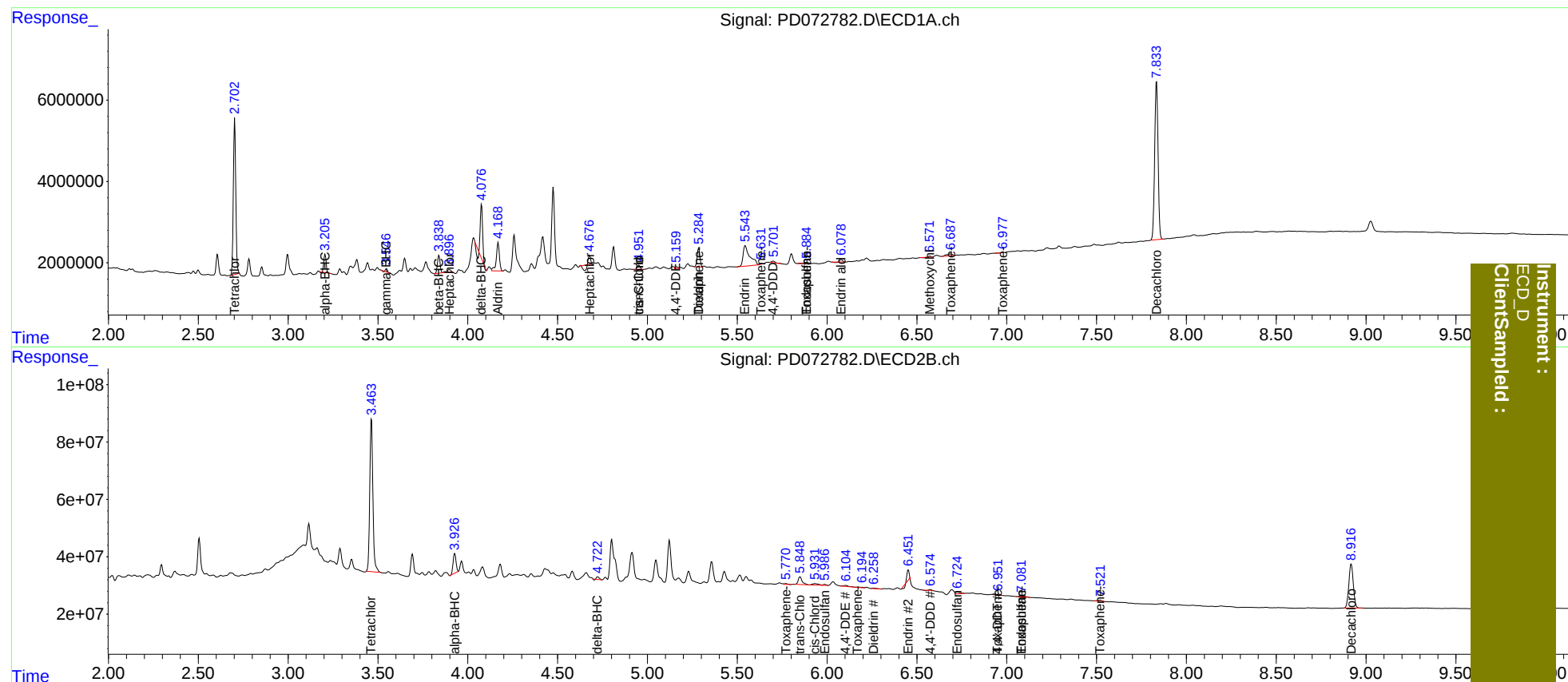
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	36023322	639.8E6	15.494	15.966
27)	SA Decachlor...	7.834	8.918	50804906	265.6E6	25.882	28.248
Target Compounds							
2)	A alpha-BHC	3.206	3.928	3955200	76778851	1.133	1.447 #
3)	MA gamma-BHC...	3.547	4.276	396784	-3113118	0.125	N.D. #
4)	MA Heptachlor	3.898f	0.000	960380	0	0.296	N.D. #
5)	MB Aldrin	4.169	5.173	7846055	-17346532	2.477	N.D. #
6)	B beta-BHC	3.840	4.476	4467895	-6371564	2.941	N.D. #
7)	B delta-BHC	4.077	4.723	10466188	8681306	3.122	0.254 #
8)	B Heptachlo...	4.678	5.622	287959	85467	0.101	<MDL #
9)	A Endosulfan I	5.012	5.987	197274	3971605	<MDL	0.229 #
10)	B trans-Chl...	4.953f	5.850	1179396	41555293	0.402	2.075 #
11)	B cis-Chlor...	4.953	5.933	1179396	12014626	0.413	0.616 #
12)	B 4,4'-DDE	5.160	6.104	599673	5620750	0.220	0.315 #
13)	MA Dieldrin	5.286	6.260	4929696	2472201	1.789	0.139 #
14)	MA Endrin	5.545	6.452f	13056678	23543509	5.387	1.609 #
15)	B Endosulfa...	5.886	6.726	615299	11091828	0.262	0.776 #
16)	A 4,4'-DDD	5.700	6.575f	482942	2160178	0.227	0.160 #
17)	MA 4,4'-DDT	0.000	6.950	0	2692916	N.D.	0.199
18)	B Endrin al...	6.079	6.852	488572	987664	0.248	<MDL #
19)	B Endosulfa...	6.281	7.083	98263	5506687	<MDL	0.418 #
20)	A Methoxychlor	6.572	7.407	180498	102978	0.155	<MDL #
21)	B Endrin ke...	6.843f	7.578	87521	1297488	<MDL	<MDL #
22)	Toxaphene-1	5.286	5.772	4929696	4149278	371.626	59.233 #
23)	Toxaphene-2	5.634	6.170	216500	2984449	15.965	23.749 #
24)	Toxaphene-3	5.886	6.950	615299	2692916	33.805	8.520 #
25)	Toxaphene-4	6.688	7.083	958716	5506687	12.931	20.832 #
26)	Toxaphene-5	6.976	7.519	4883	6629187	0.117	40.393 #

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

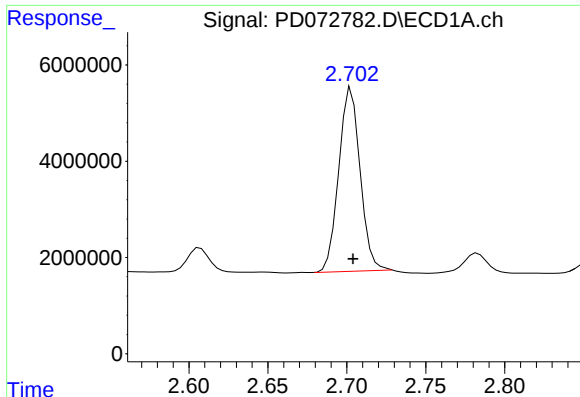
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 16:35
Operator : AR\AJ
Sample : N5353-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:36:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



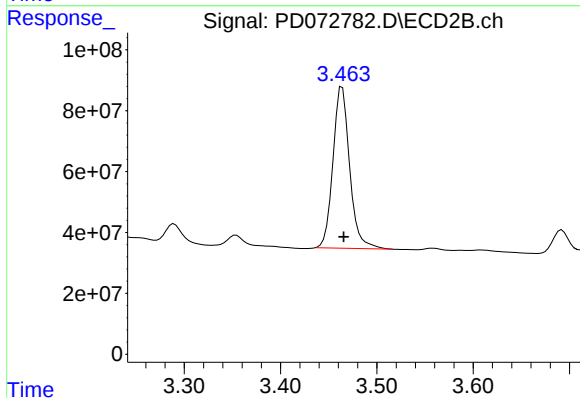
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

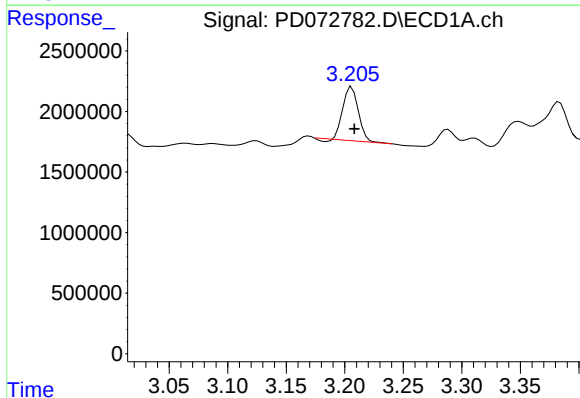
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 36023322
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



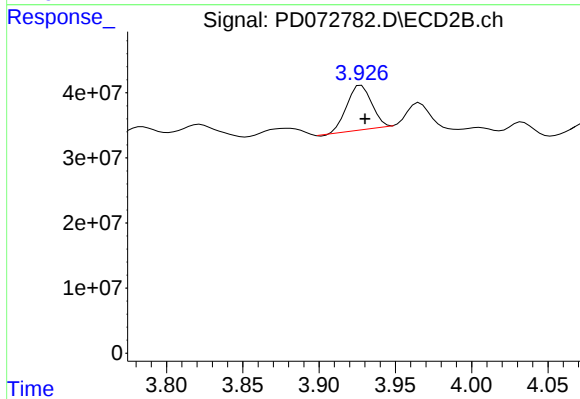
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 639788074
Conc: 15.97 ng/ml



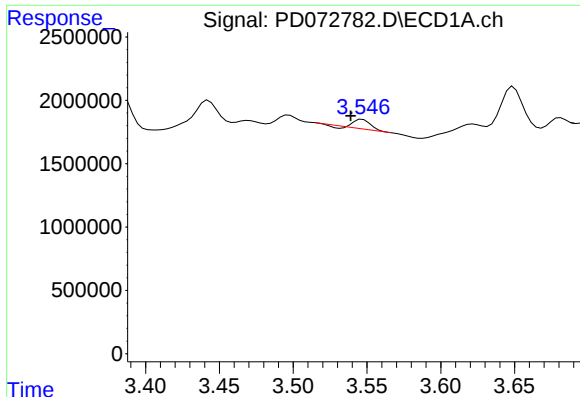
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 3955200
Conc: 1.13 ng/ml



#2 alpha-BHC

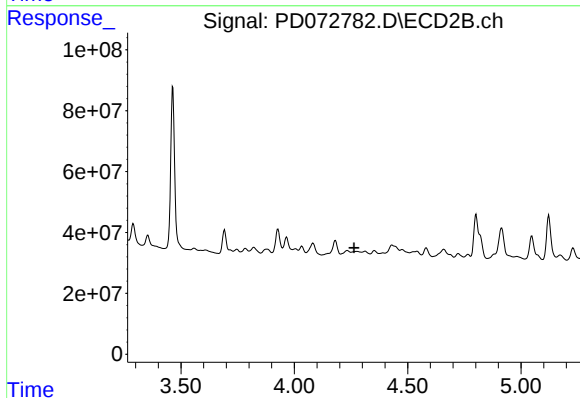
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 76778851
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

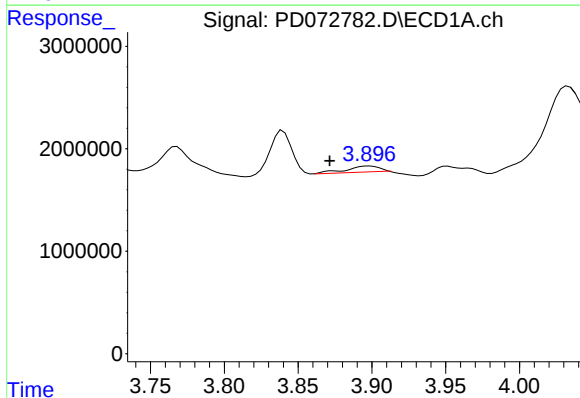
R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 396784
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



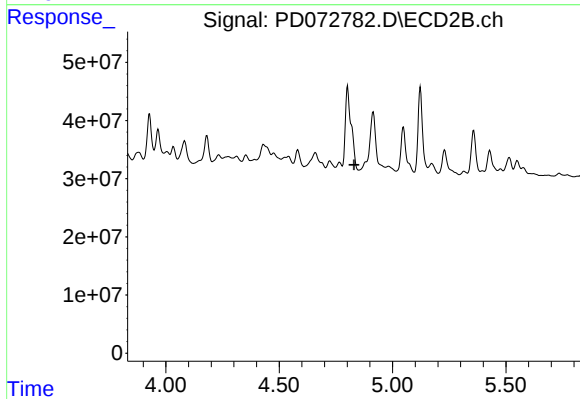
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.013 min
Response: -3113118
Conc: N.D.



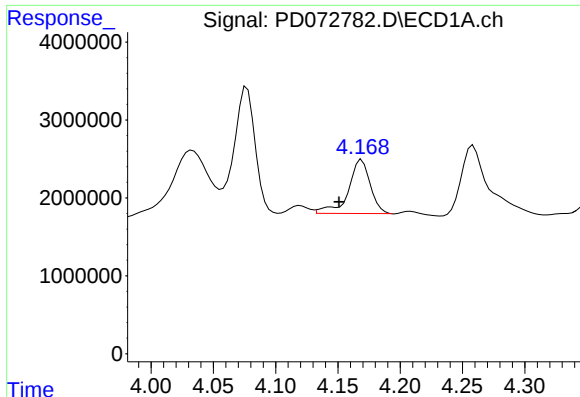
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: 0.026 min
Response: 960380
Conc: 0.30 ng/ml



#4 Heptachlor

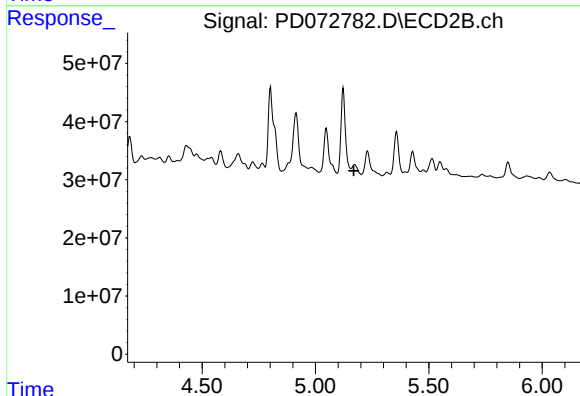
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#5 Aldrin

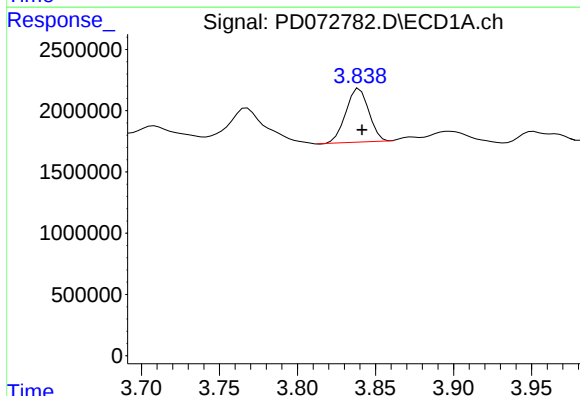
R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 7846055
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



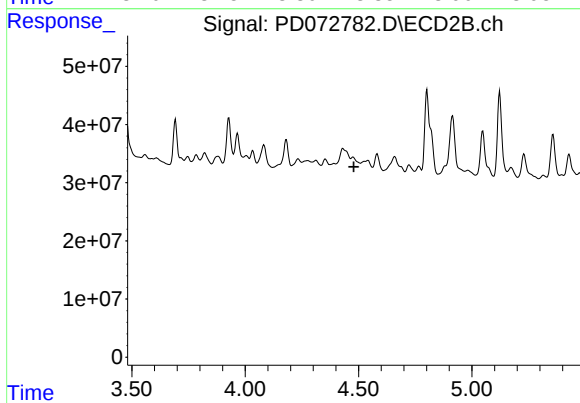
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: -17346532
Conc: N.D.



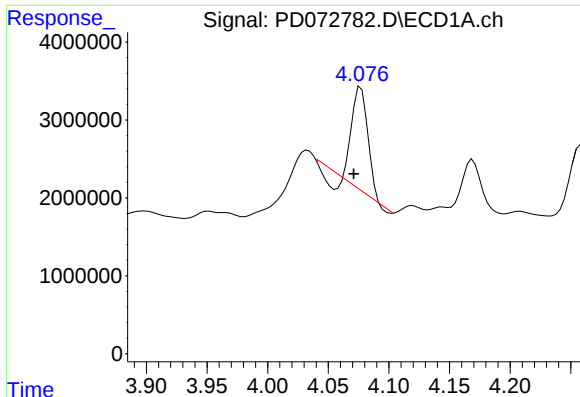
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 4467895
Conc: 2.94 ng/ml



#6 beta-BHC

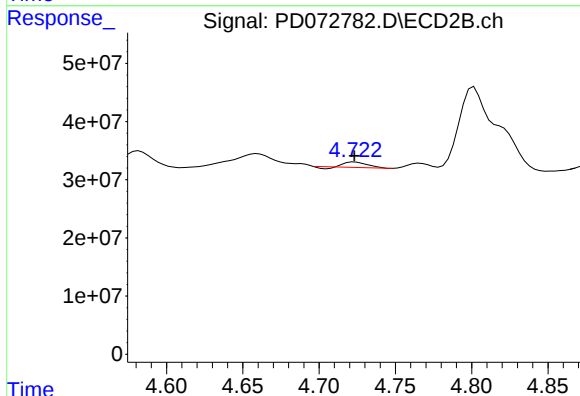
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: -6371564
Conc: N.D.



#7 delta-BHC

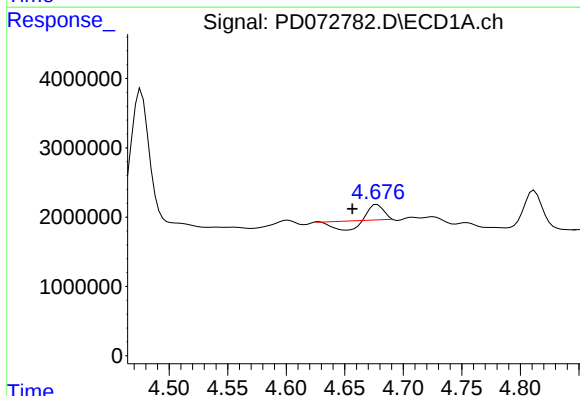
R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 10466188
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



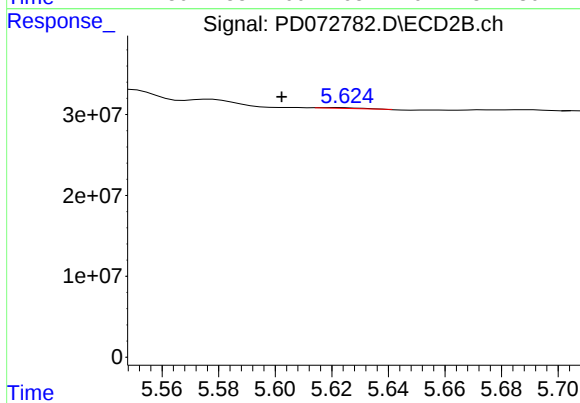
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 8681306
Conc: 0.25 ng/ml



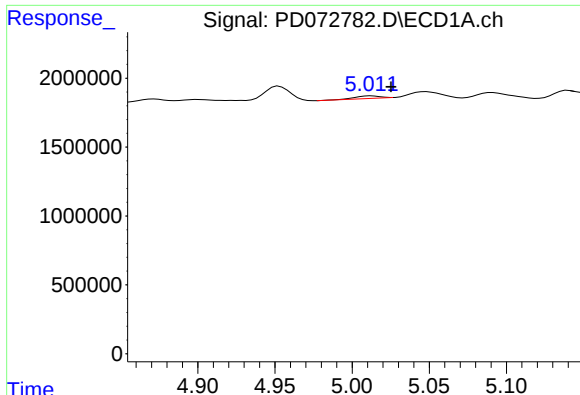
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.021 min
Response: 287959
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

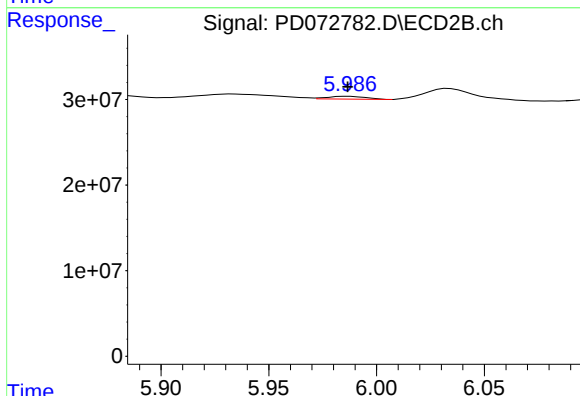
R.T.: 5.622 min
Delta R.T.: 0.020 min
Response: 85467
Conc: N.D.



#9 Endosulfan I

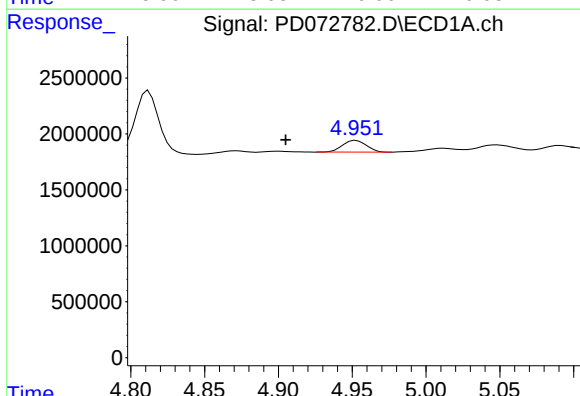
R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 197274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



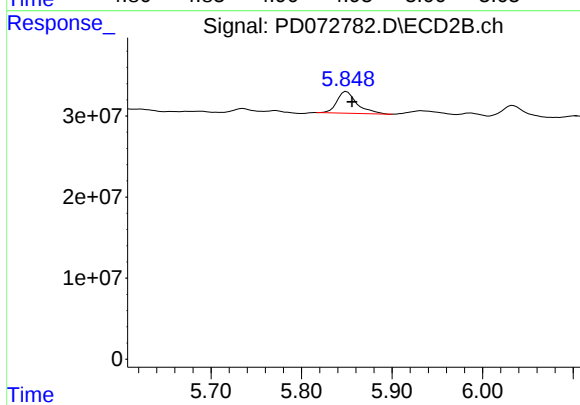
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 3971605
Conc: 0.23 ng/ml



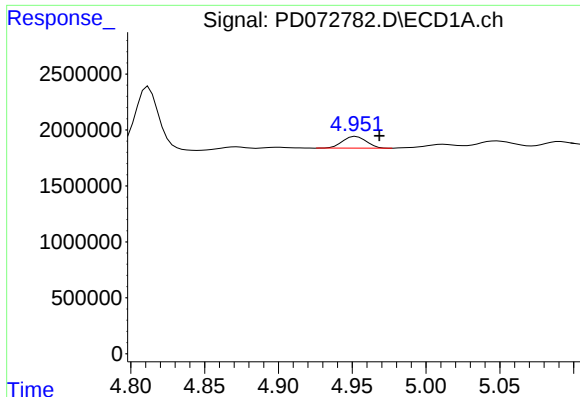
#10 trans-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.048 min
Response: 1179396
Conc: 0.40 ng/ml



#10 trans-Chlordane

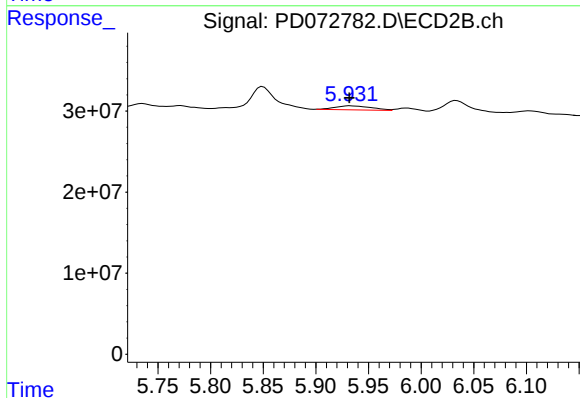
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 41555293
Conc: 2.07 ng/ml



#11 cis-Chlordane

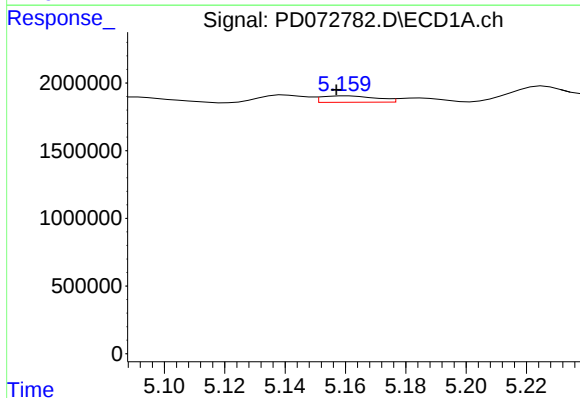
R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 1179396
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



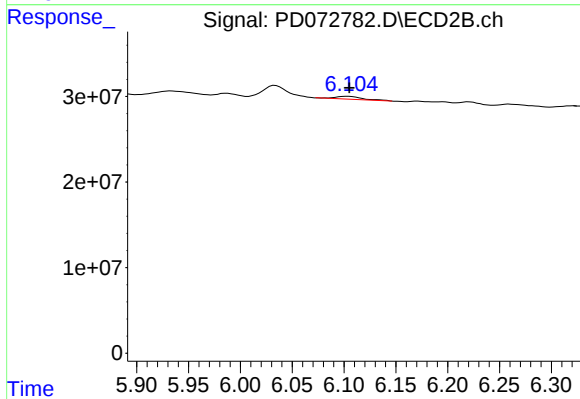
#11 cis-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 12014626
Conc: 0.62 ng/ml



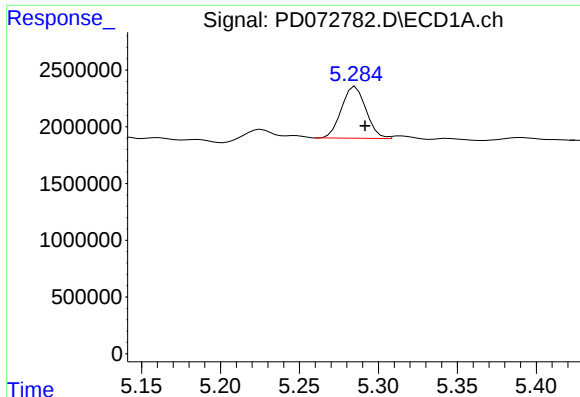
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 599673
Conc: 0.22 ng/ml



#12 4,4'-DDE

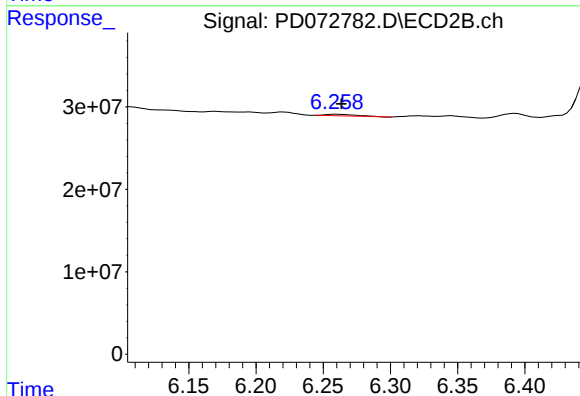
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 5620750
Conc: 0.31 ng/ml



#13 Dieldrin

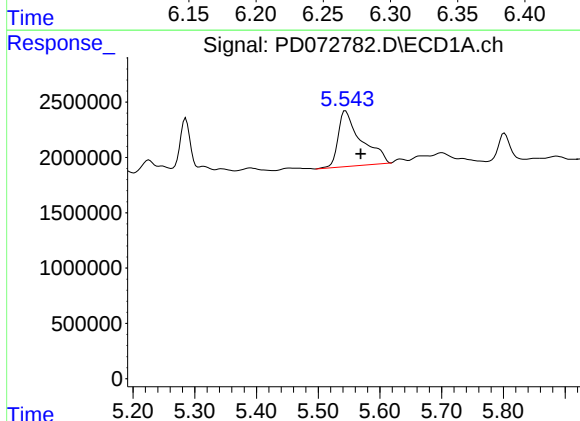
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 4929696
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



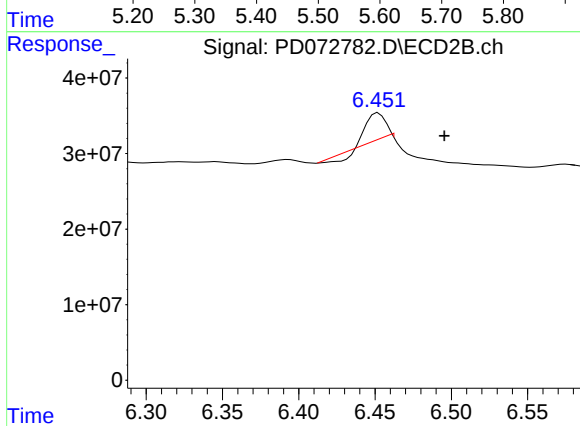
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 2472201
Conc: 0.14 ng/ml



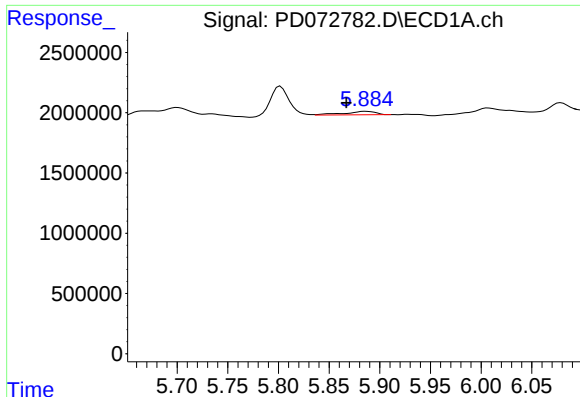
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.024 min
Response: 13056678
Conc: 5.39 ng/ml



#14 Endrin

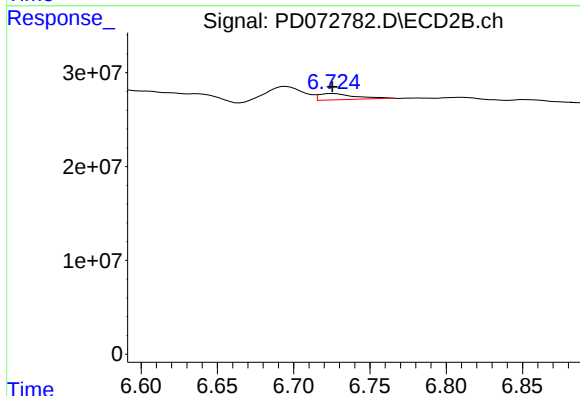
R.T.: 6.452 min
Delta R.T.: -0.043 min
Response: 23543509
Conc: 1.61 ng/ml



#15 Endosulfan II

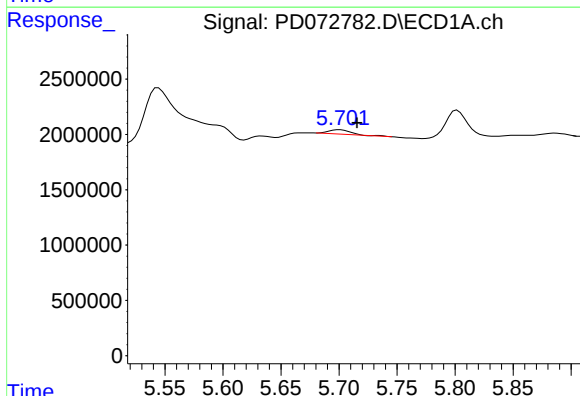
R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 615299
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



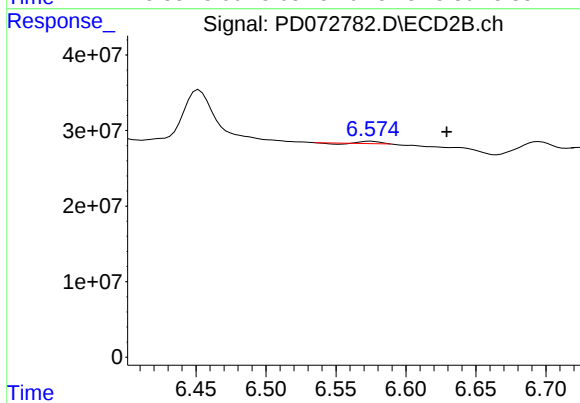
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 11091828
Conc: 0.78 ng/ml



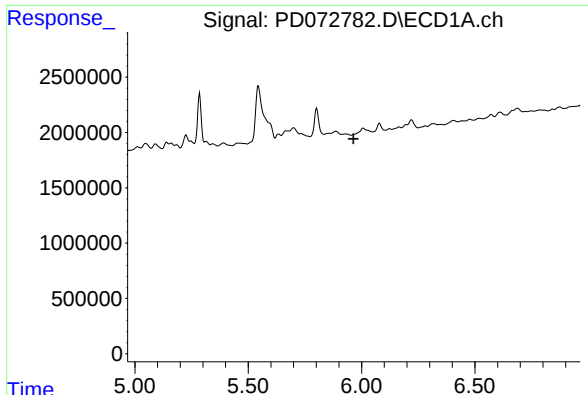
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.015 min
Response: 482942
Conc: 0.23 ng/ml



#16 4,4'-DDD

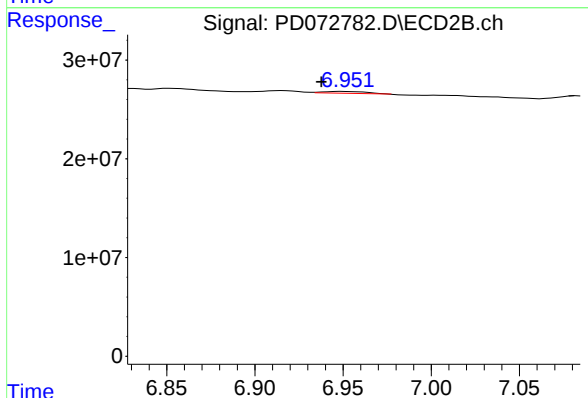
R.T.: 6.575 min
Delta R.T.: -0.054 min
Response: 2160178
Conc: 0.16 ng/ml



#17 4,4'-DDT

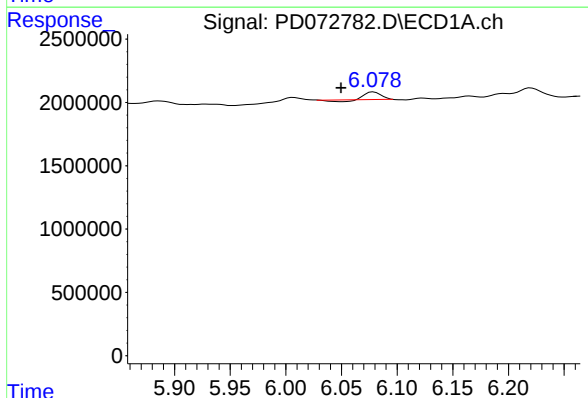
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



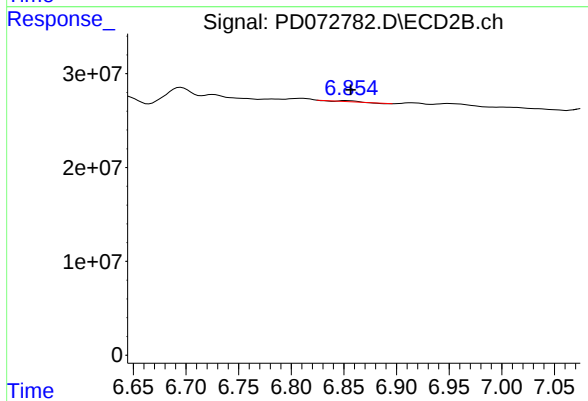
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 2692916
Conc: 0.20 ng/ml



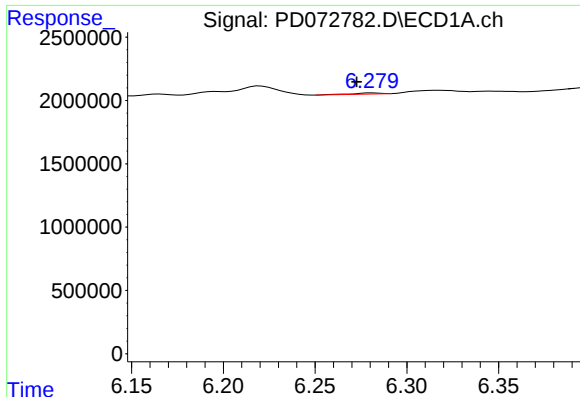
#18 Endrin aldehyde

R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 488572
Conc: 0.25 ng/ml



#18 Endrin aldehyde

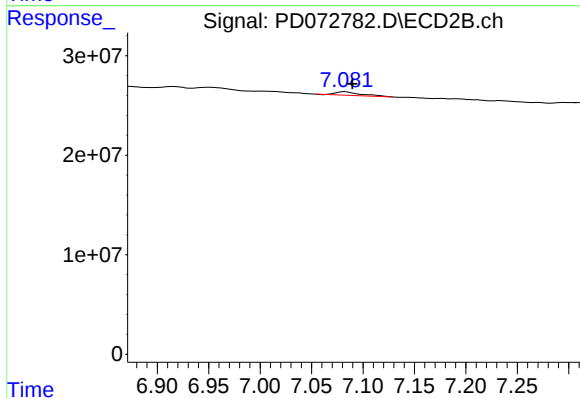
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 987664
Conc: N.D.



#19 Endosulfan Sulfate

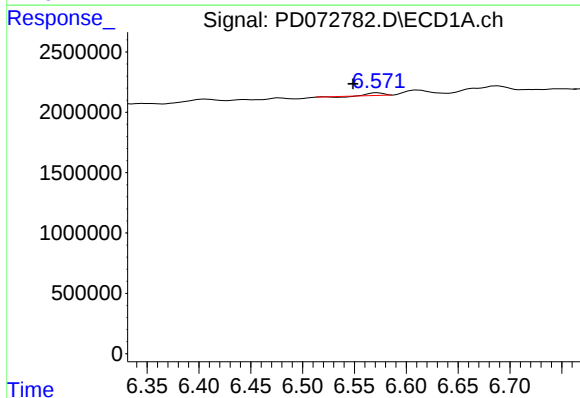
R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 98263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



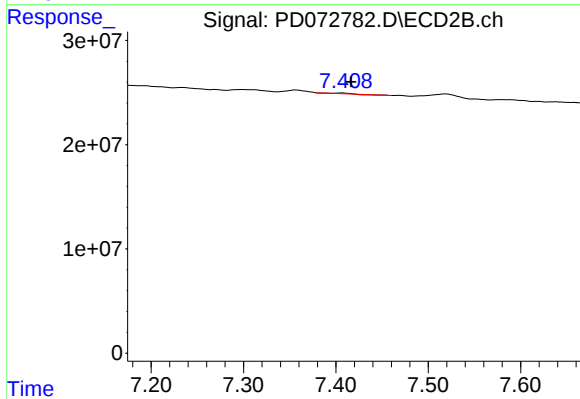
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 5506687
Conc: 0.42 ng/ml



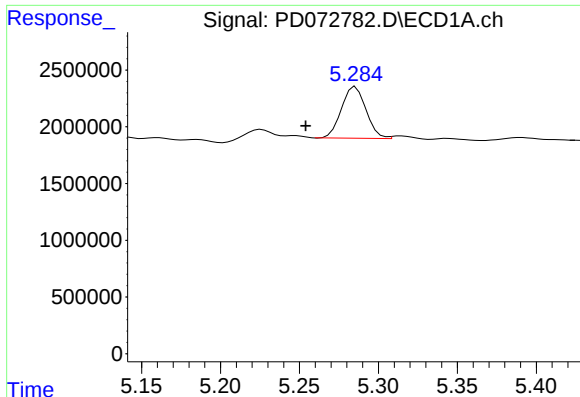
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 180498
Conc: 0.16 ng/ml



#20 Methoxychlor

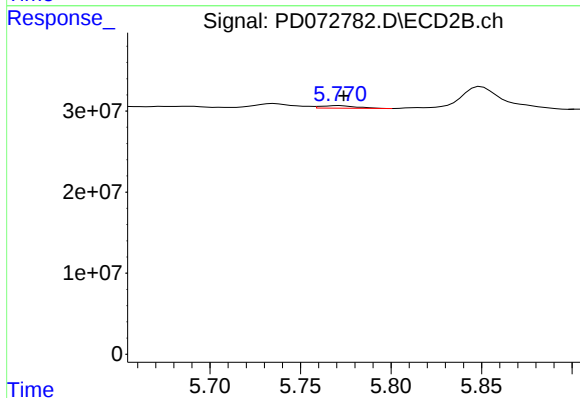
R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 102978
Conc: N.D.



#22 Toxaphene-1

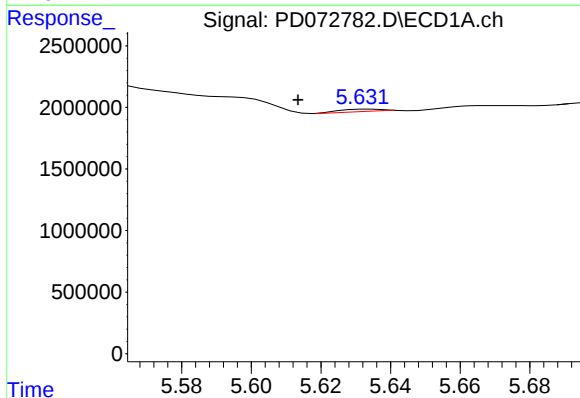
R.T.: 5.286 min
Delta R.T.: 0.031 min
Response: 4929696
Conc: 371.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



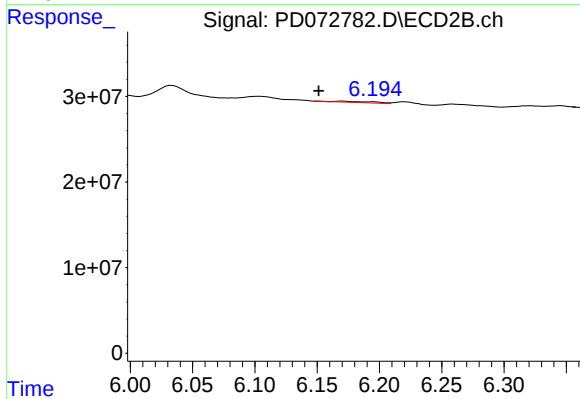
#22 Toxaphene-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 4149278
Conc: 59.23 ng/ml



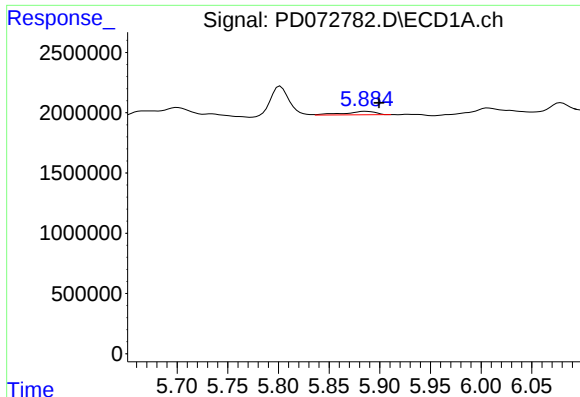
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 216500
Conc: 15.96 ng/ml



#23 Toxaphene-2

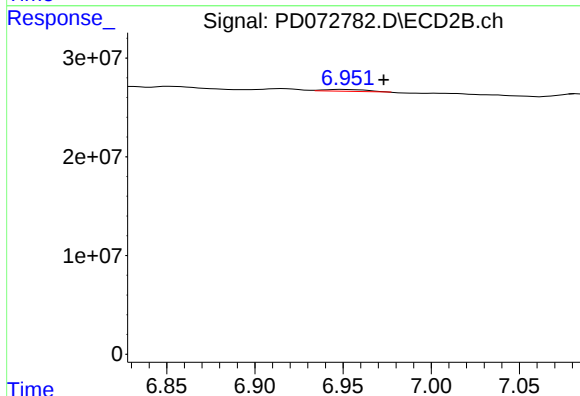
R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 2984449
Conc: 23.75 ng/ml



#24 Toxaphene-3

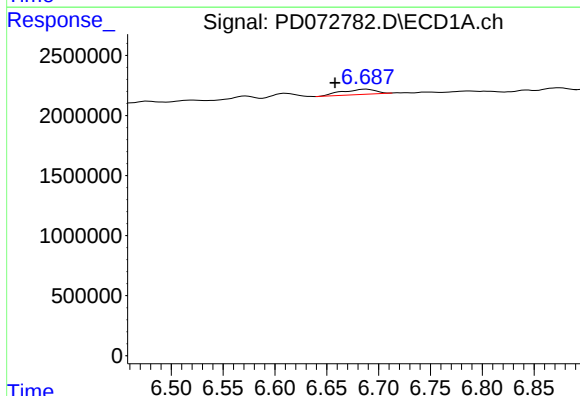
R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 615299
Conc: 33.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



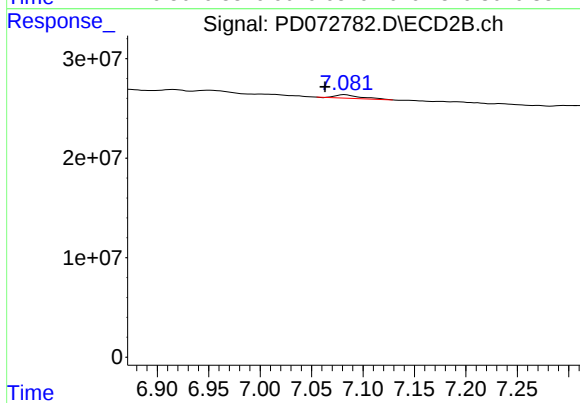
#24 Toxaphene-3

R.T.: 6.950 min
Delta R.T.: -0.023 min
Response: 2692916
Conc: 8.52 ng/ml



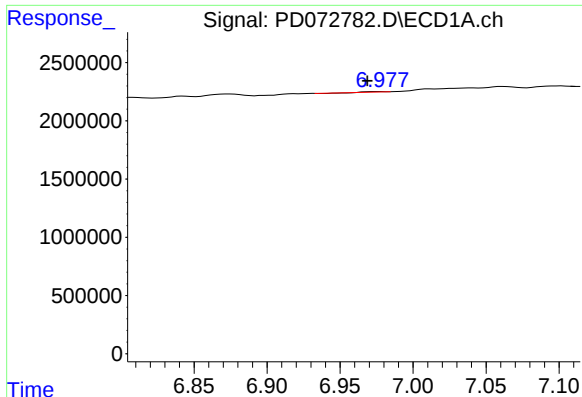
#25 Toxaphene-4

R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 958716
Conc: 12.93 ng/ml



#25 Toxaphene-4

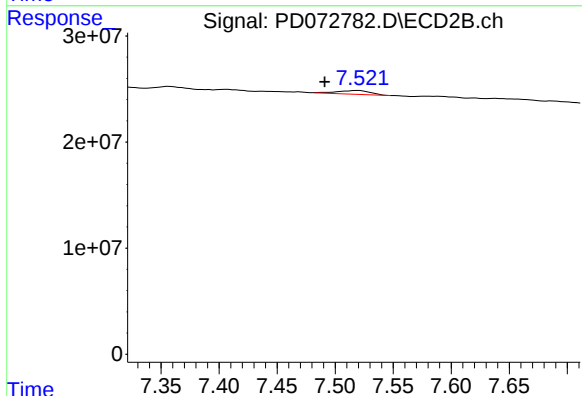
R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 5506687
Conc: 20.83 ng/ml



#26 Toxaphene-5

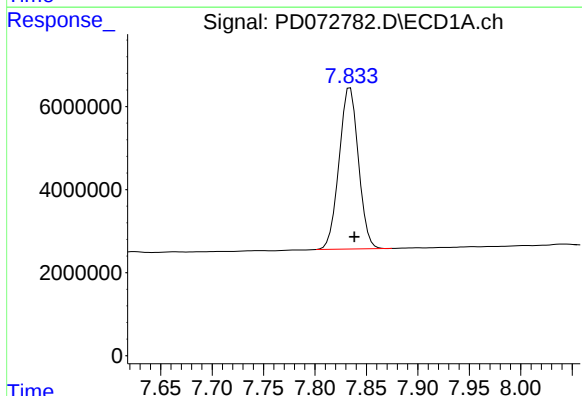
R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 4883
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



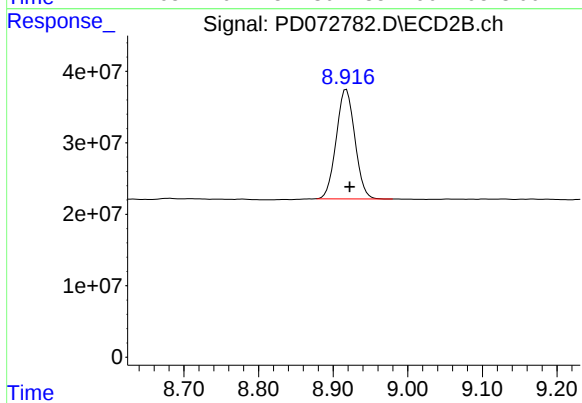
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: 0.028 min
Response: 6629187
Conc: 40.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 50804906
Conc: 25.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 265640910
Conc: 28.25 ng/ml