

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 18:35
 Operator : AR\AJ
 Sample : N5353-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:40:52 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

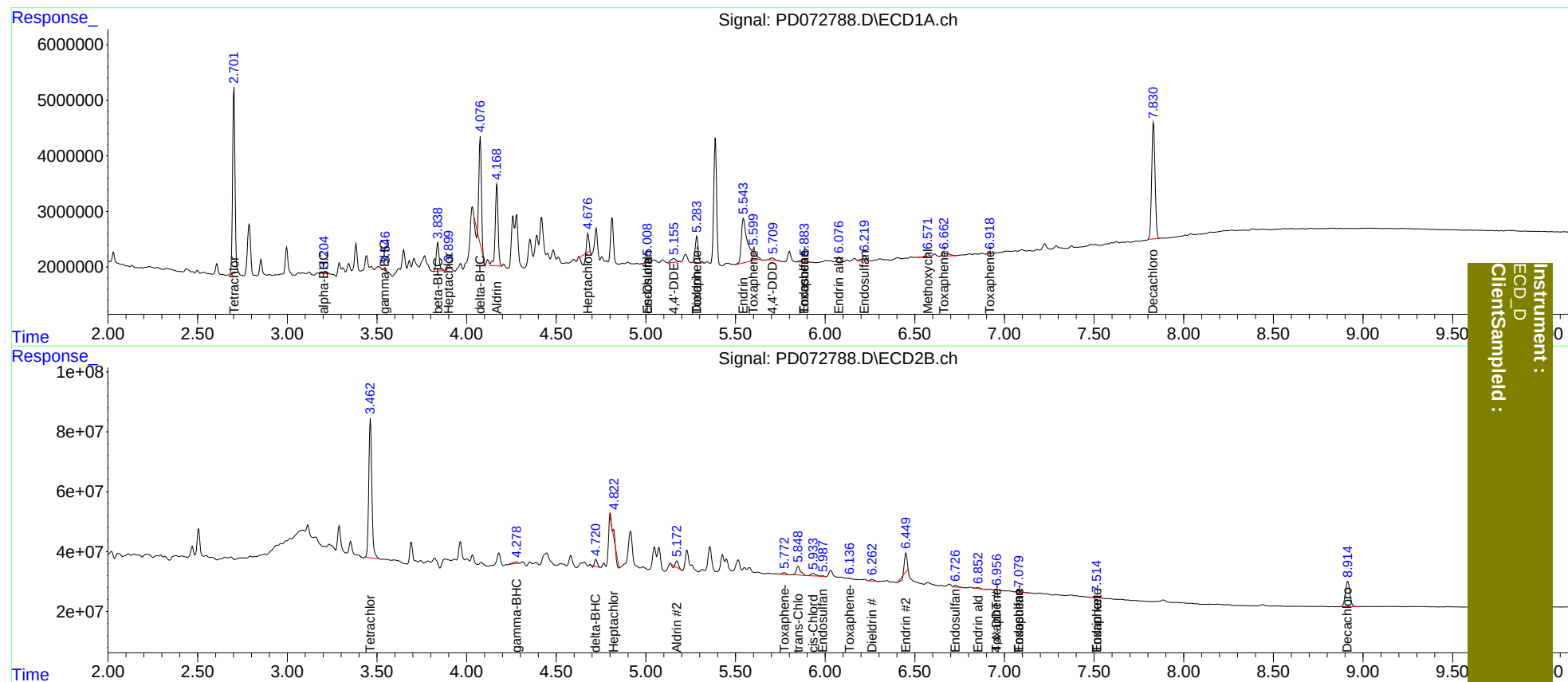
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	31146917	552.4E6	13.397	13.785
27)	SA Decachlor...	7.831	8.915	27189150	147.2E6	13.851	15.658
Target Compounds							
2)	A alpha-BHC	3.205	3.933	478369	33428	0.137	<MDL #
3)	MA gamma-BHC...	3.545	4.279	342985	12331518	0.108	0.290 #
4)	MA Heptachlor	3.900f	4.820	716557	16014535	0.221	0.539 #
5)	MB Aldrin	4.169	5.173	15649410	21002071	4.940	0.838 #
6)	B beta-BHC	3.840	4.502	5793073	-2681823	3.813	N.D. #
7)	B delta-BHC	4.077	4.722	17721380	23138665	5.287	0.677 #
9)	A Endosulfan I	5.009	5.988	762200	2006155	0.300	0.116 #
10)	B trans-Chl...	4.900	5.849	268351	46697094	<MDL	2.332 #
11)	B cis-Chlor...	5.009f	5.934	762200	16981246	0.267	0.871 #
12)	B 4,4'-DDE	5.156	6.085	1450961	984686	0.533	<MDL #
13)	MA Dieldrin	5.284	6.262	5585876	8689941	2.027	0.488 #
14)	MA Endrin	5.545	6.451f	17799411	51709313	7.344	3.535 #
15)	B Endosulfa...	5.884	6.728	970643	7756616	0.413	0.543 #
16)	A 4,4'-DDD	5.707	6.647	612016	-1166989	0.287	N.D. #
17)	MA 4,4'-DDT	0.000	6.957	0	2904880	N.D.	0.215
18)	B Endrin al...	6.078	6.852	1053743	2182683	0.535	0.182 #
19)	B Endosulfa...	6.220f	7.080	1688824	6823091	0.738	0.518 #
20)	A Methoxychlor	6.572	0.000	369056	0	0.318	N.D. #
21)	B Endrin ke...	6.806	7.515f	214042	8504019	<MDL	0.594 #
22)	Toxaphene-1	5.284	5.773	5585876	10458482	421.092	149.299 #
23)	Toxaphene-2	5.600	6.136	3172784	149649	233.964	1.191 #
24)	Toxaphene-3	5.884	6.957	970643	2904880	53.328	9.191 #
25)	Toxaphene-4	6.664	7.080	1494400	6823091	20.156	25.812 #
26)	Toxaphene-5	6.920f	7.515	123512	8504019	2.949	51.816 #

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

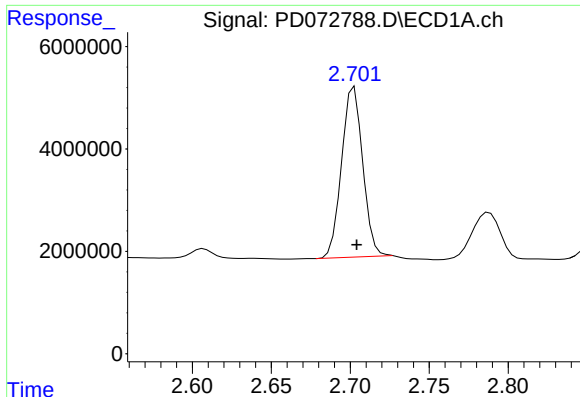
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 18:35
Operator : AR\AJ
Sample : N5353-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:40:52 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
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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



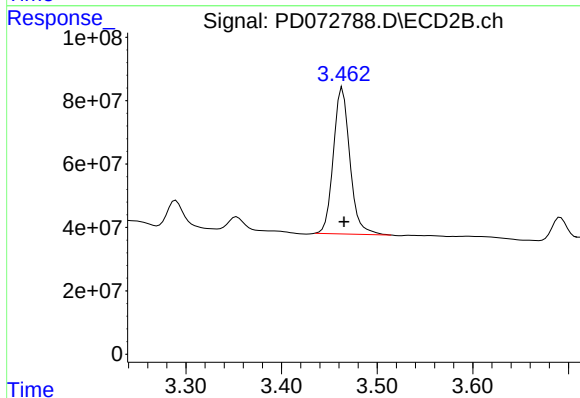
Instrument :
ECD_D
ClientSampled :
N5353-13



#1 Tetrachloro-m-xylene

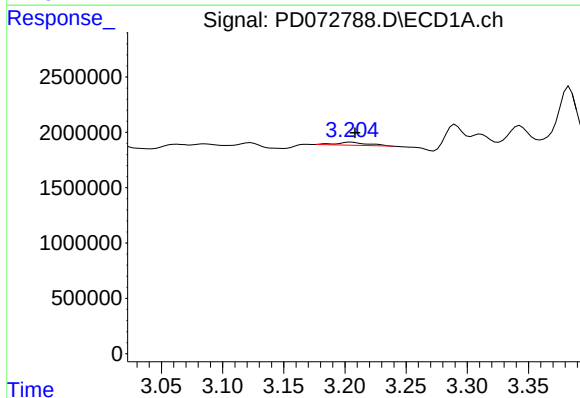
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 31146917
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



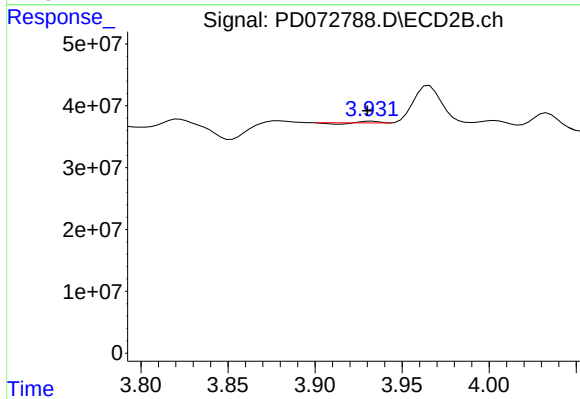
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 552392347
Conc: 13.78 ng/ml



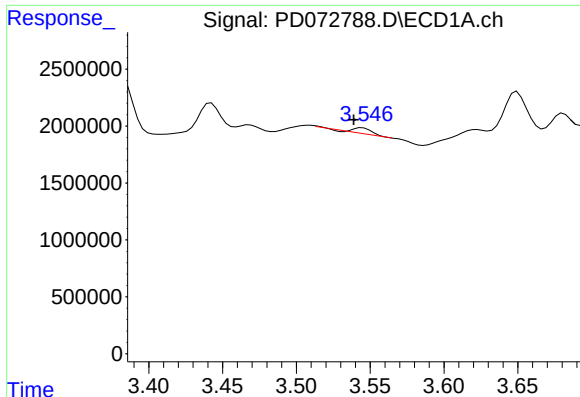
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 478369
Conc: 0.14 ng/ml



#2 alpha-BHC

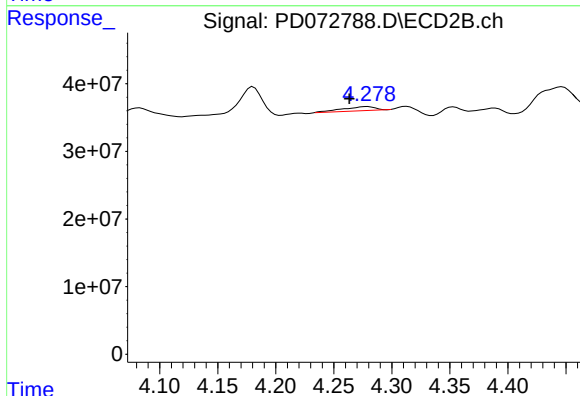
R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 33428
Conc: N.D.



#3 gamma-BHC (Lindane)

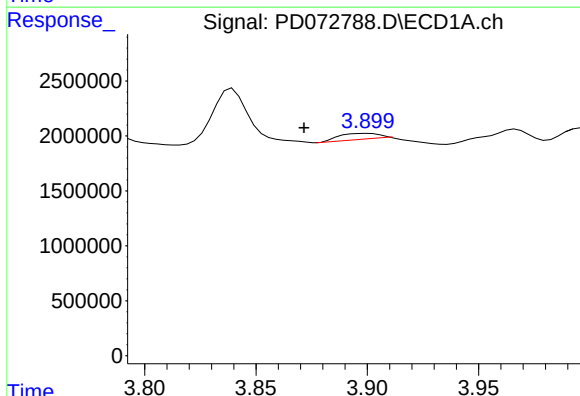
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 342985
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



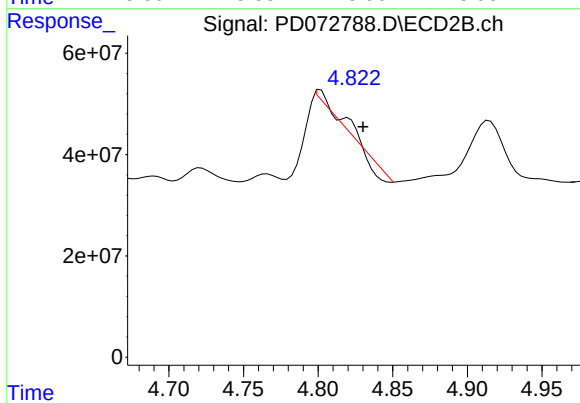
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 12331518
Conc: 0.29 ng/ml



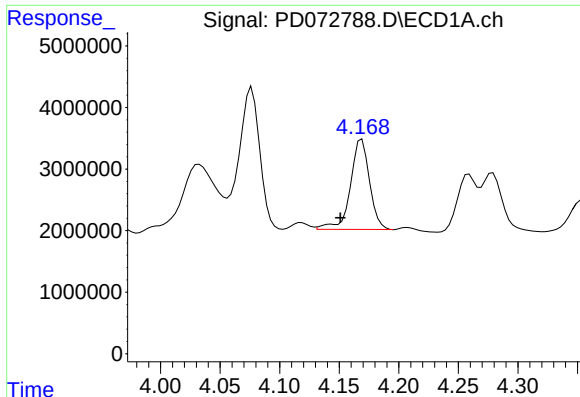
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: 0.028 min
Response: 716557
Conc: 0.22 ng/ml



#4 Heptachlor

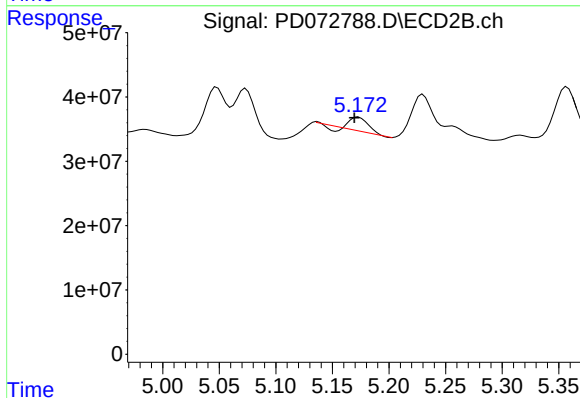
R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 16014535
Conc: 0.54 ng/ml



#5 Aldrin

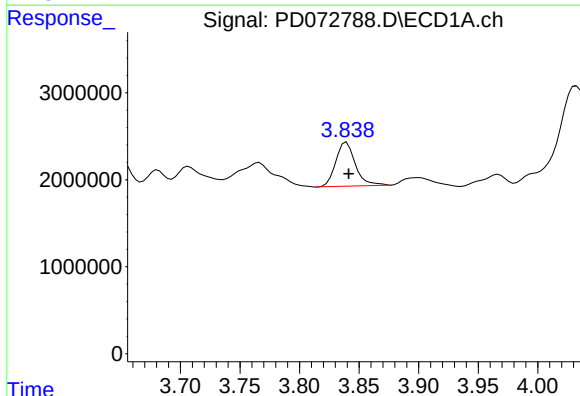
R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 15649410
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



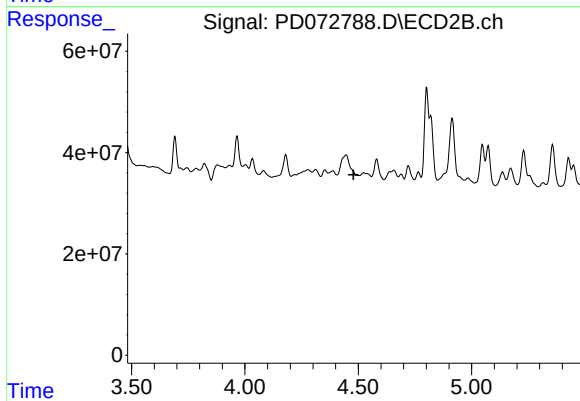
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 21002071
Conc: 0.84 ng/ml



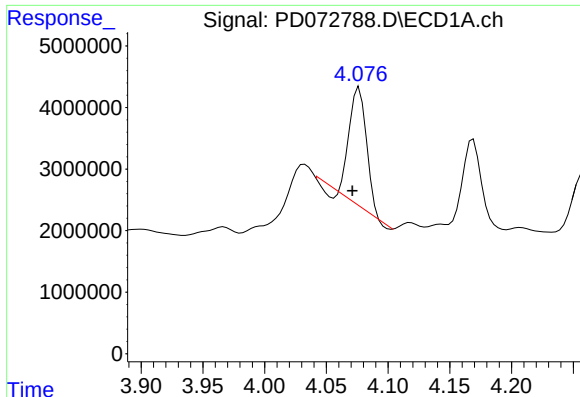
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 5793073
Conc: 3.81 ng/ml



#6 beta-BHC

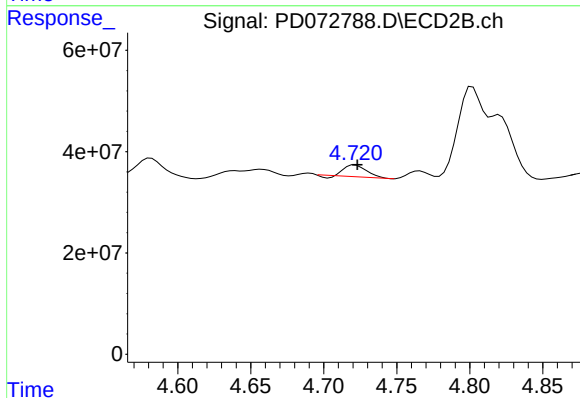
R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: -2681823
Conc: N.D.



#7 delta-BHC

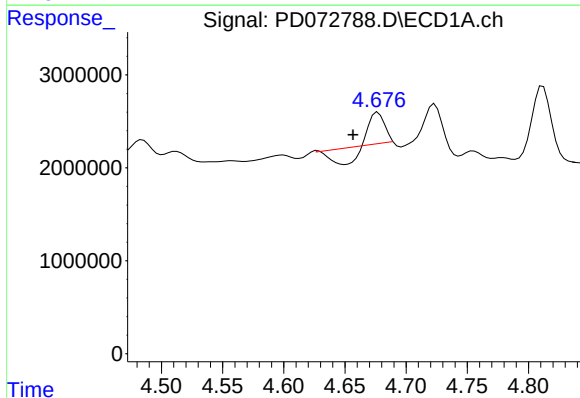
R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 17721380
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



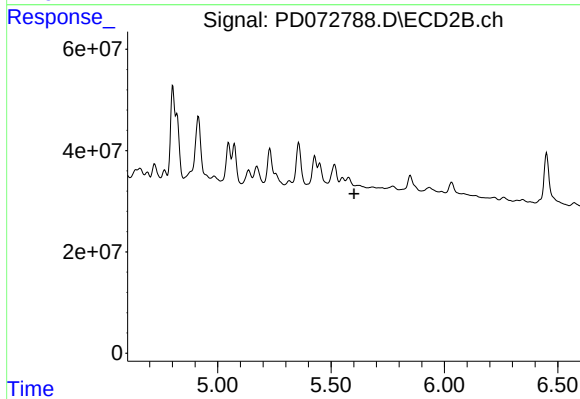
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 23138665
Conc: 0.68 ng/ml



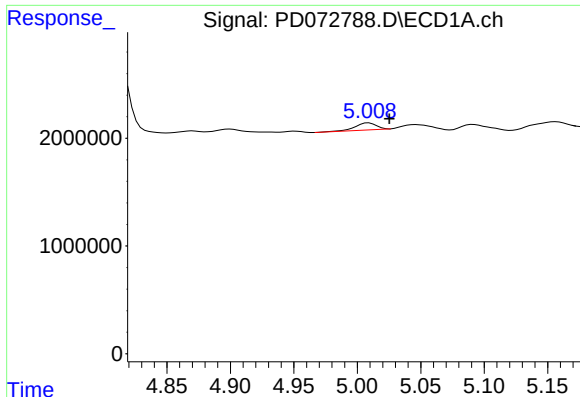
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.021 min
Response: 838798
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

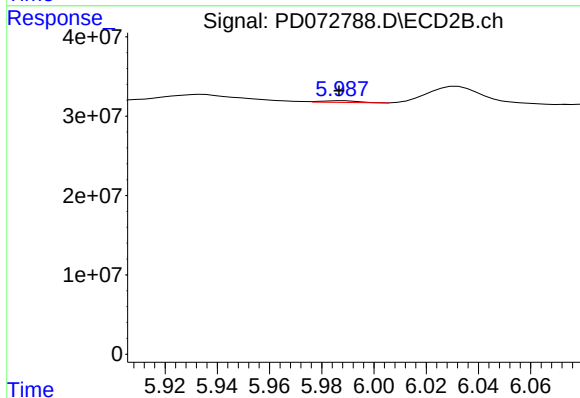
R.T.: 5.625 min
Delta R.T.: 0.023 min
Response: -10781098
Conc: N.D.



#9 Endosulfan I

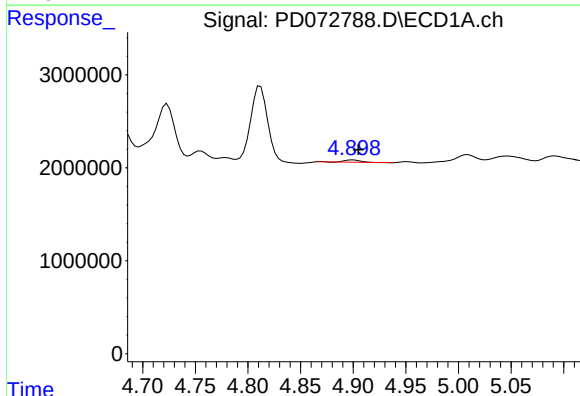
R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 762200
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



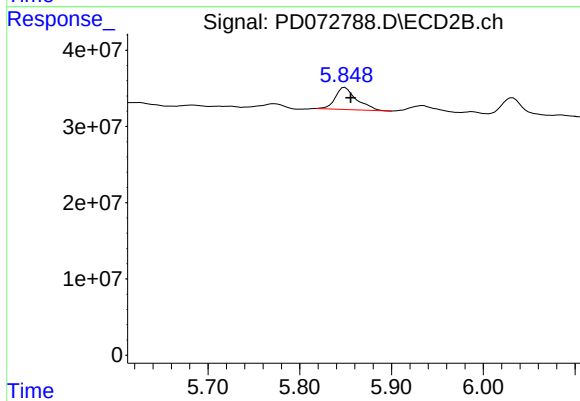
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 2006155
Conc: 0.12 ng/ml



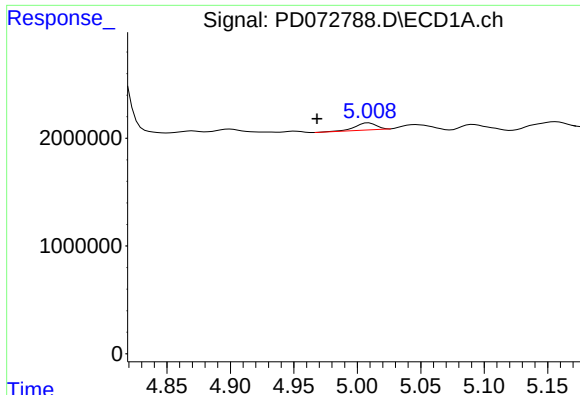
#10 trans-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 268351
Conc: N.D.



#10 trans-Chlordane

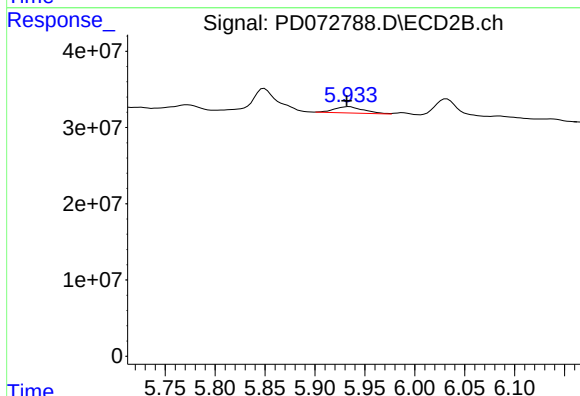
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 46697094
Conc: 2.33 ng/ml



#11 cis-Chlordane

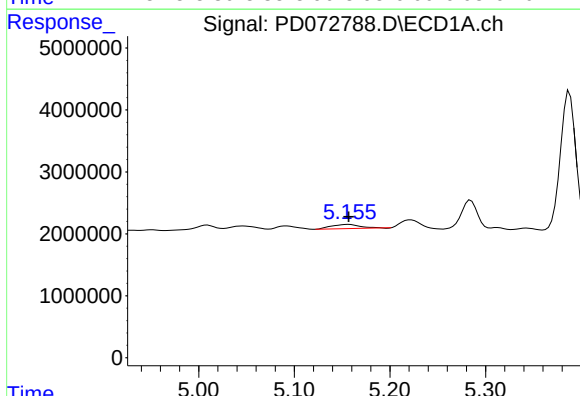
R.T.: 5.009 min
Delta R.T.: 0.041 min
Response: 762200
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



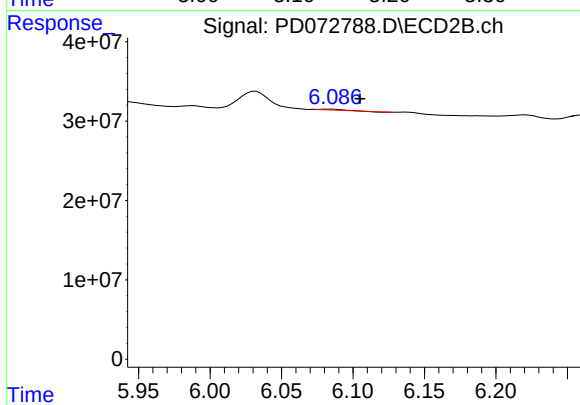
#11 cis-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 16981246
Conc: 0.87 ng/ml



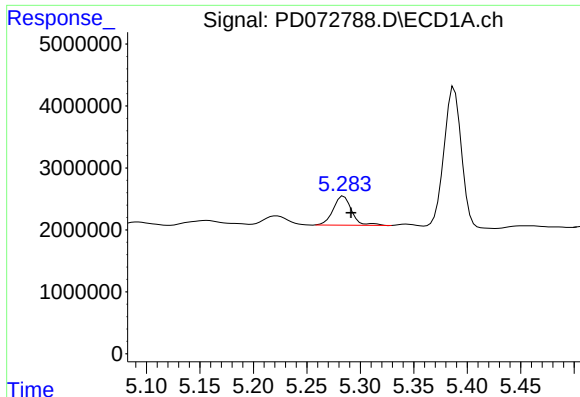
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1450961
Conc: 0.53 ng/ml



#12 4,4'-DDE

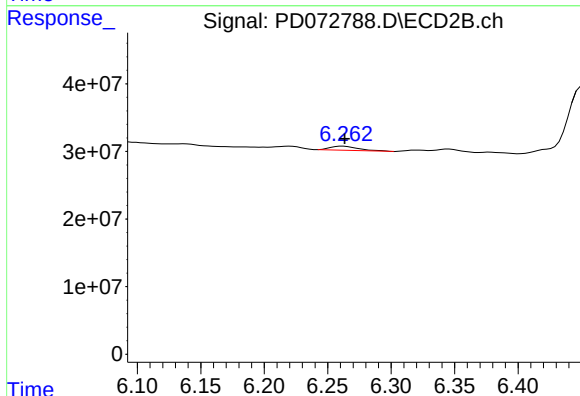
R.T.: 6.085 min
Delta R.T.: -0.020 min
Response: 984686
Conc: N.D.



#13 Dieldrin

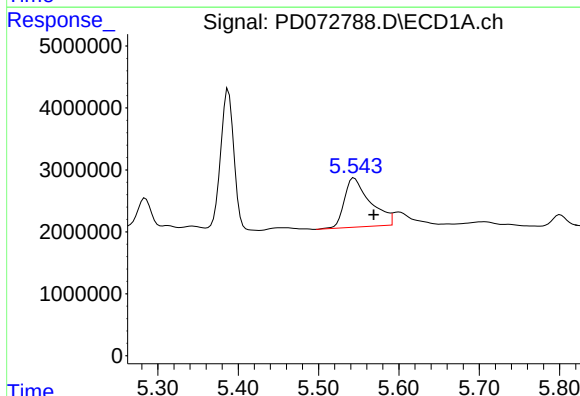
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 5585876
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



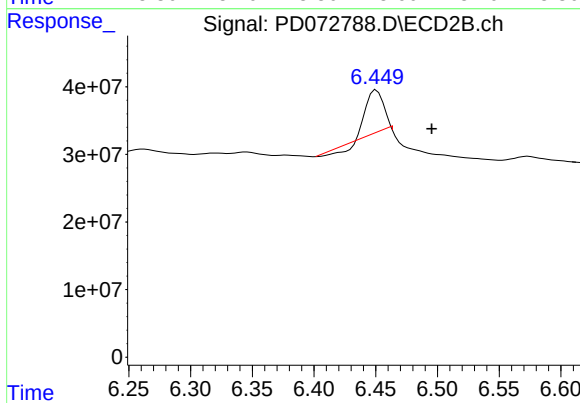
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 8689941
Conc: 0.49 ng/ml



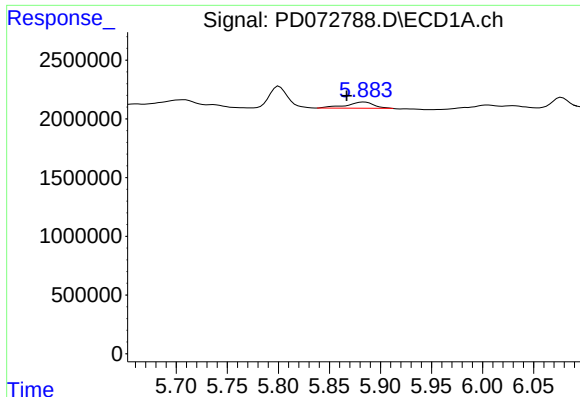
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.024 min
Response: 17799411
Conc: 7.34 ng/ml



#14 Endrin

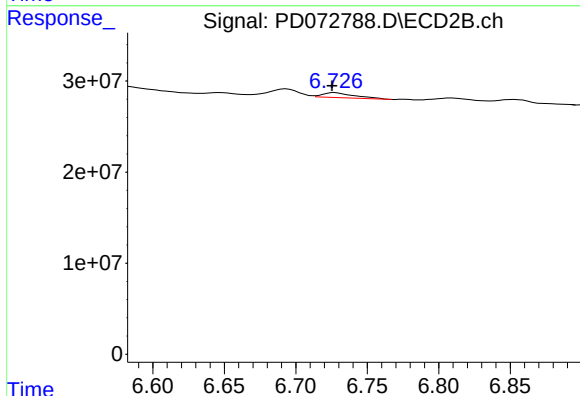
R.T.: 6.451 min
Delta R.T.: -0.045 min
Response: 51709313
Conc: 3.53 ng/ml



#15 Endosulfan II

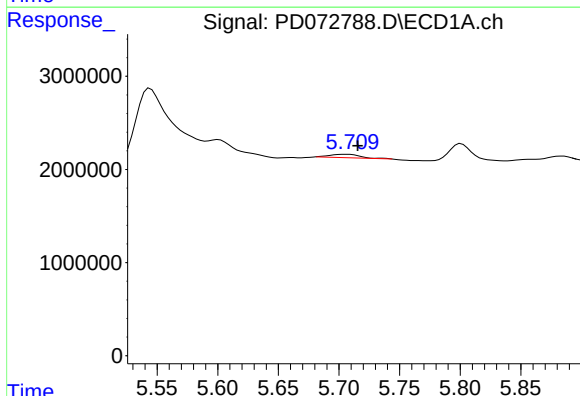
R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 970643
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



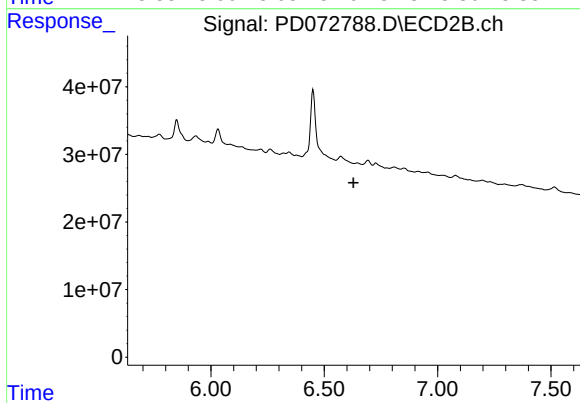
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 7756616
Conc: 0.54 ng/ml



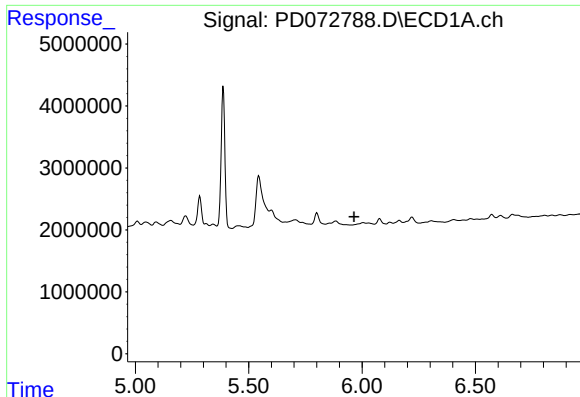
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 612016
Conc: 0.29 ng/ml



#16 4,4'-DDD

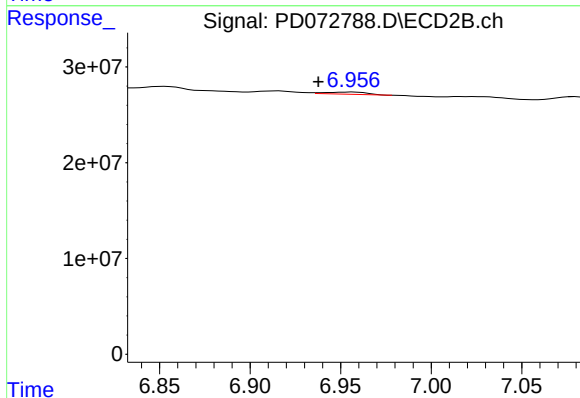
R.T.: 6.647 min
Delta R.T.: 0.018 min
Response: -1166989
Conc: N.D.



#17 4,4'-DDT

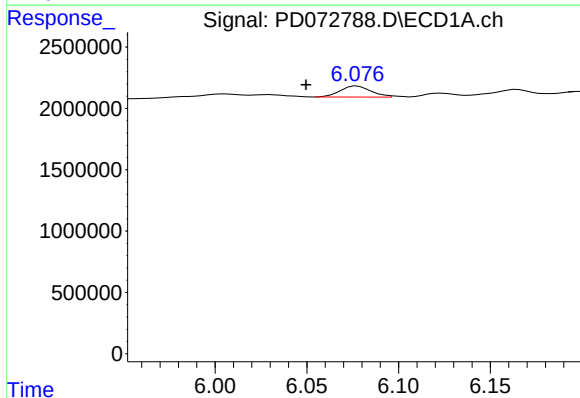
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



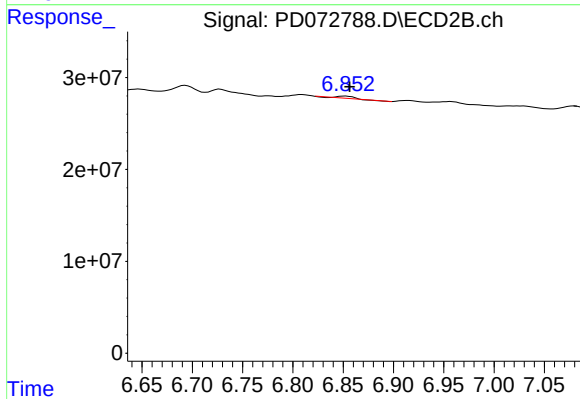
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.019 min
Response: 2904880
Conc: 0.21 ng/ml



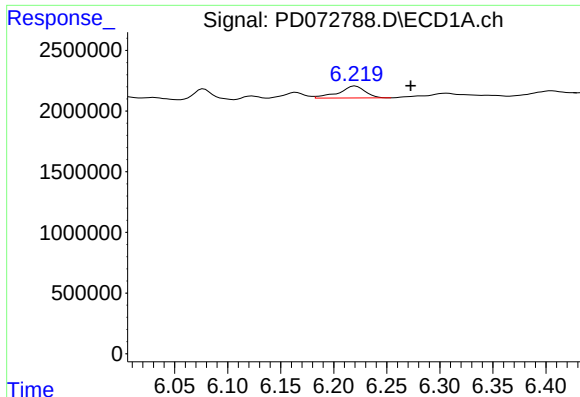
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.028 min
Response: 1053743
Conc: 0.54 ng/ml



#18 Endrin aldehyde

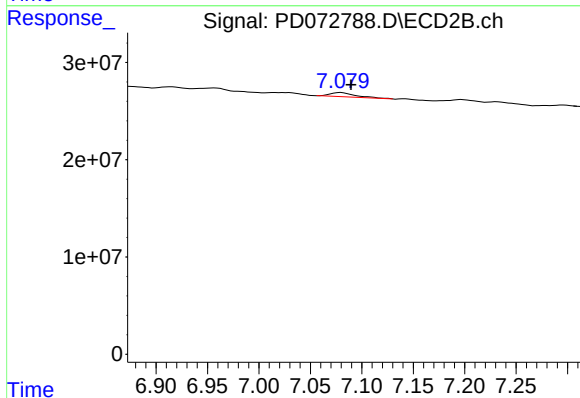
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 2182683
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

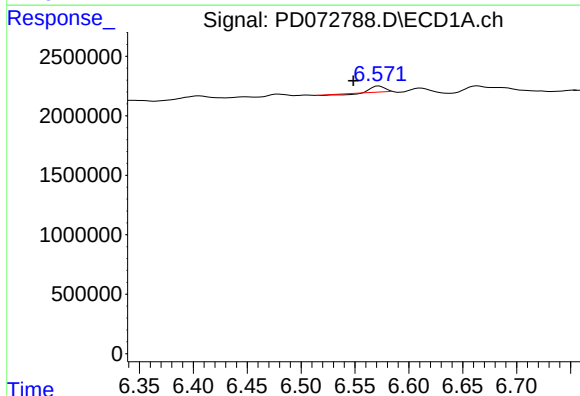
R.T.: 6.220 min
Delta R.T.: -0.052 min
Response: 1688824
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



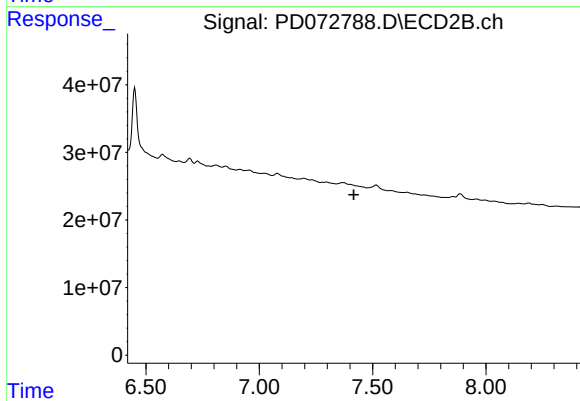
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 6823091
Conc: 0.52 ng/ml



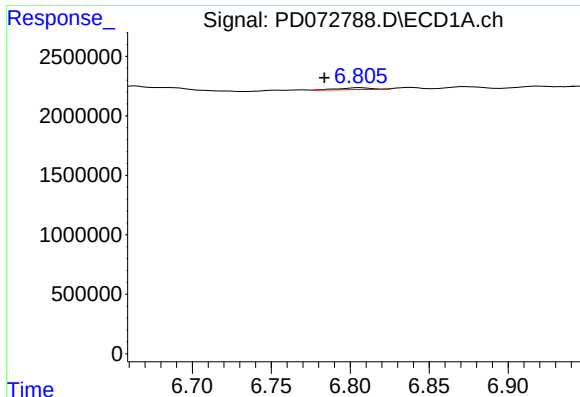
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 369056
Conc: 0.32 ng/ml



#20 Methoxychlor

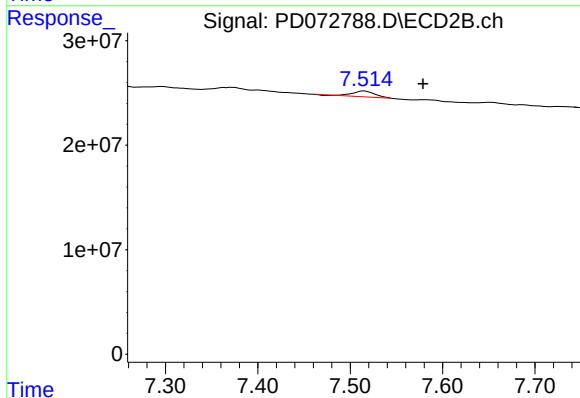
R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#21 Endrin ketone

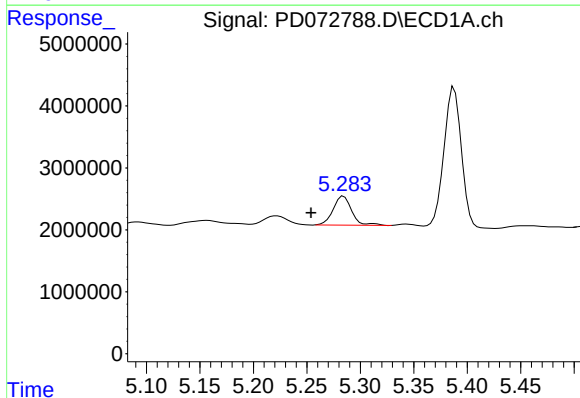
R.T.: 6.806 min
Delta R.T.: 0.023 min
Response: 214042
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



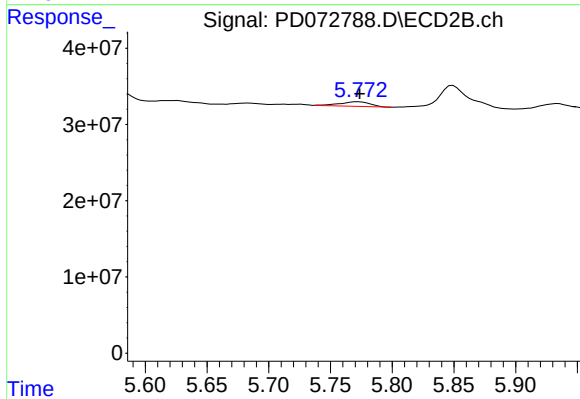
#21 Endrin ketone

R.T.: 7.515 min
Delta R.T.: -0.064 min
Response: 8504019
Conc: 0.59 ng/ml



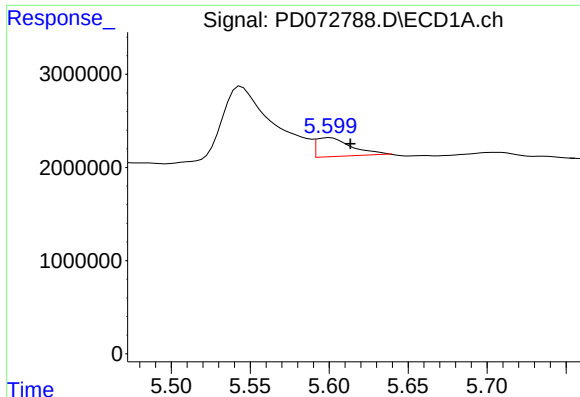
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.030 min
Response: 5585876
Conc: 421.09 ng/ml



#22 Toxaphene-1

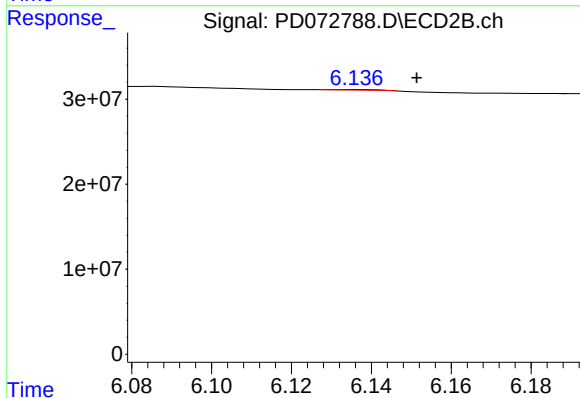
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 10458482
Conc: 149.30 ng/ml



#23 Toxaphene-2

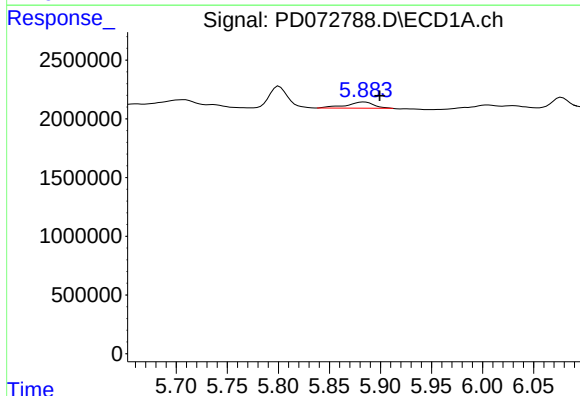
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 3172784
Conc: 233.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



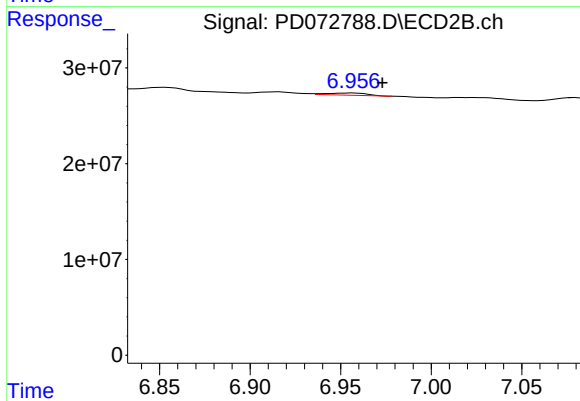
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.015 min
Response: 149649
Conc: 1.19 ng/ml



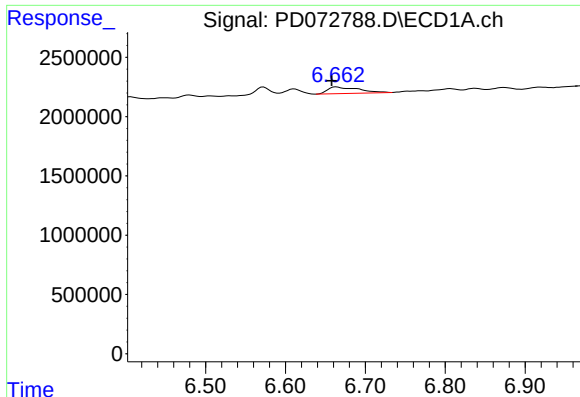
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 970643
Conc: 53.33 ng/ml



#24 Toxaphene-3

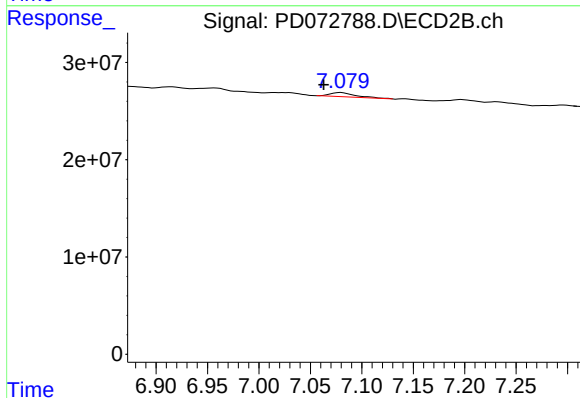
R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 2904880
Conc: 9.19 ng/ml



#25 Toxaphene-4

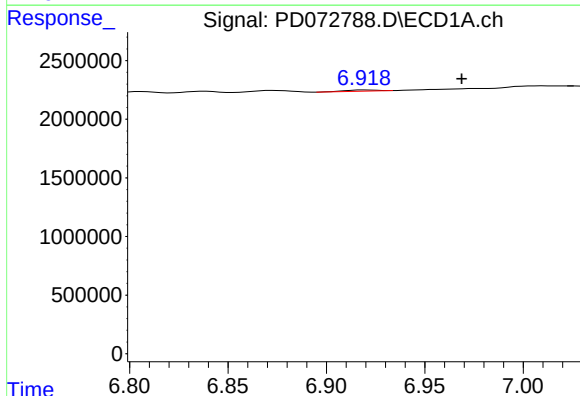
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 1494400
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



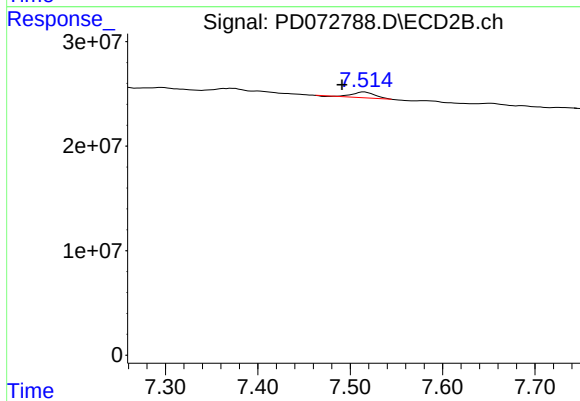
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: 0.017 min
Response: 6823091
Conc: 25.81 ng/ml



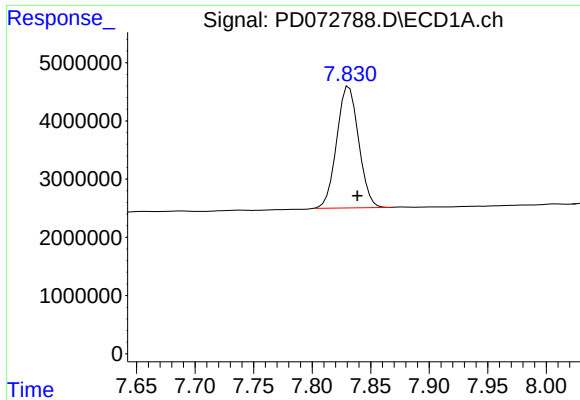
#26 Toxaphene-5

R.T.: 6.920 min
Delta R.T.: -0.049 min
Response: 123512
Conc: 2.95 ng/ml



#26 Toxaphene-5

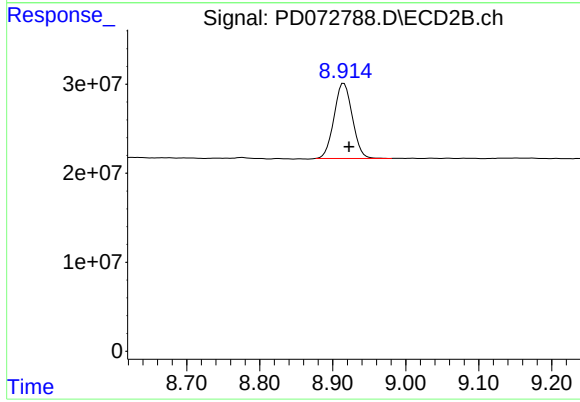
R.T.: 7.515 min
Delta R.T.: 0.024 min
Response: 8504019
Conc: 51.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 27189150
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.007 min
Response: 147246827
Conc: 15.66 ng/ml