

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 17:31
 Operator : AR\AJ
 Sample : N5301-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:20:12 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

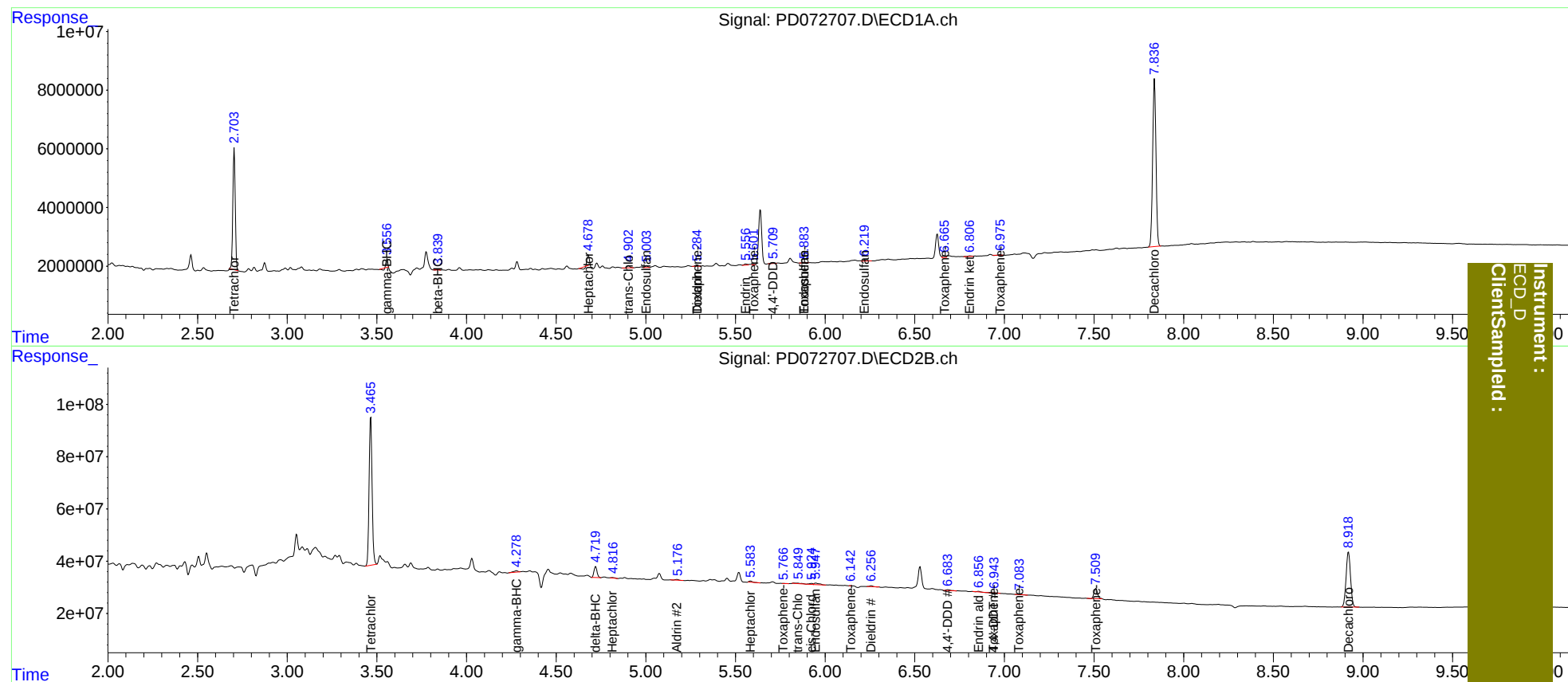
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.466	38809738	656.3E6	16.693	16.377
27)	SA Decachlor...	7.837	8.919	72904144	363.8E6	37.140	38.684
Target Compounds							
2)	A alpha-BHC	0.000	3.931	0	570877	N.D.	<MDL
3)	MA gamma-BHC...	3.557	4.279	1546481	10195732	0.488	0.240 #
4)	MA Heptachlor	3.901f	4.815	190616	3161067	<MDL	0.106 #
5)	MB Aldrin	4.167	5.174	175616	2895934	<MDL	0.116 #
6)	B beta-BHC	3.841	0.000	257997	0	0.170	N.D. #
7)	B delta-BHC	4.077	4.720	294526	49778975	<MDL	1.456 #
8)	B Heptachlo...	4.679	5.584	2270658	4461980	0.798	0.216 #
9)	A Endosulfan I	5.005	5.949f	672829	12374211	0.265	0.714 #
10)	B trans-Chl...	4.904	5.848	846637	5742446	0.288	0.287
11)	B cis-Chlor...	4.975	5.925	248918	5556687	<MDL	0.285 #
13)	MA Dieldrin	5.286	6.258	636068	3826571	0.231	0.215
14)	MA Endrin	5.558	0.000	490120	0	0.202	N.D. #
15)	B Endosulfa...	5.885	6.742	247895	268079	0.105	<MDL #
16)	A 4,4'-DDD	5.711	6.685f	540316	5705452	0.254	0.423 #
17)	MA 4,4'-DDT	5.986	6.941	-32810	1750442	N.D.	0.130
18)	B Endrin al...	6.085f	6.856	150140	2122705	<MDL	0.177 #
19)	B Endosulfa...	6.221f	7.082	486023	1298967	0.212	<MDL #
20)	A Methoxychlor	0.000	7.453f	0	233565	N.D.	<MDL
22)	Toxaphene-1	5.286	5.768	636068	897714	47.950	12.815 #
23)	Toxaphene-2	5.602	6.142	150720	57242	11.114	0.455 #
24)	Toxaphene-3	5.885	6.941	247895	1750442	13.619	5.538 #
25)	Toxaphene-4	6.666	7.082	726474	1298967	9.798	4.914 #
26)	Toxaphene-5	6.976	7.510	129814	51212525	3.099	312.045 #

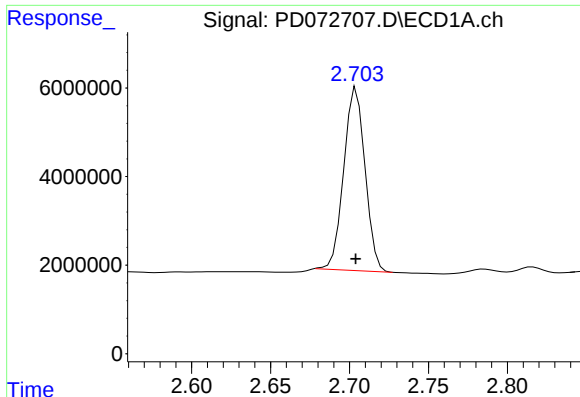
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 17:31
Operator : AR\AJ
Sample : N5301-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:20:12 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

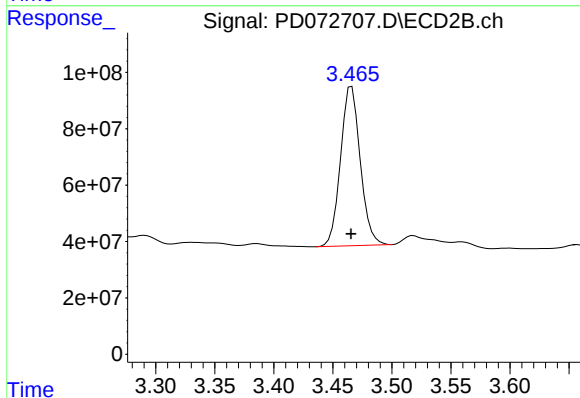




#1 Tetrachloro-m-xylene

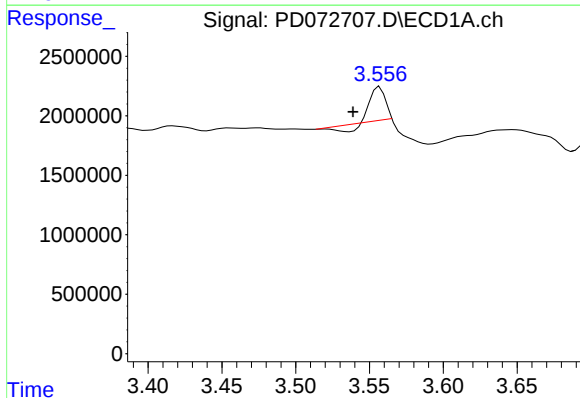
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 38809738
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



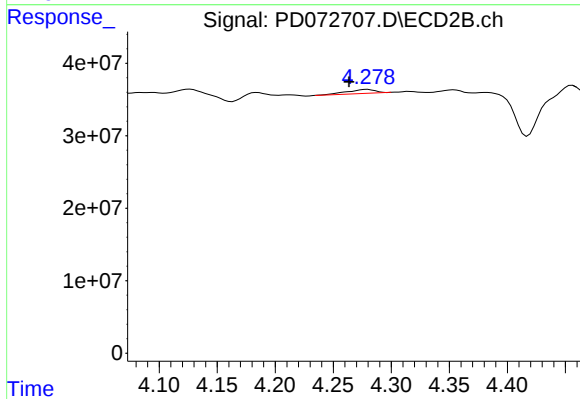
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 656257227
Conc: 16.38 ng/ml



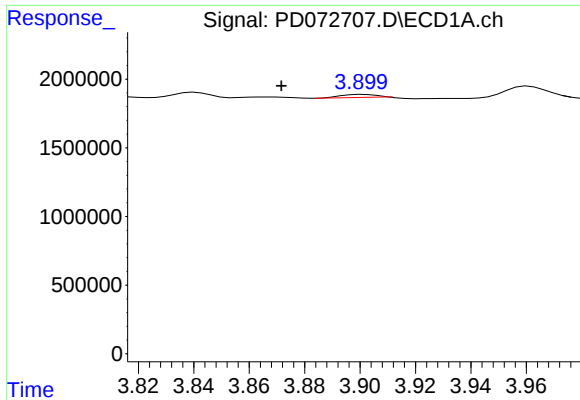
#3 gamma-BHC (Lindane)

R.T.: 3.557 min
Delta R.T.: 0.018 min
Response: 1546481
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

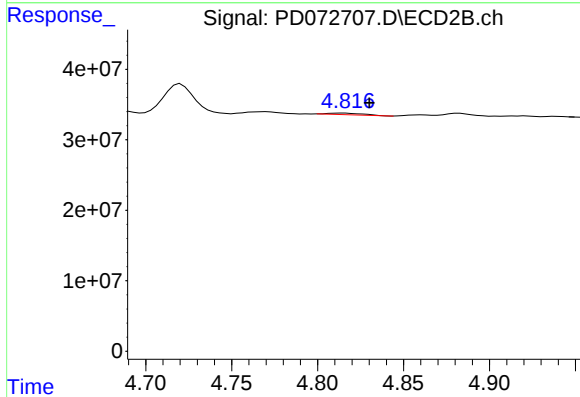
R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 10195732
Conc: 0.24 ng/ml



#4 Heptachlor

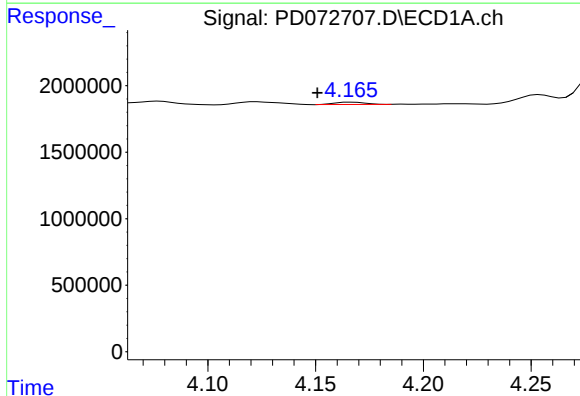
R.T.: 3.901 min
Delta R.T.: 0.030 min
Response: 190616
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



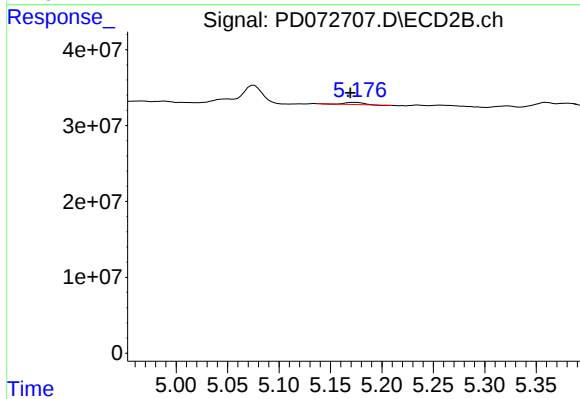
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: -0.015 min
Response: 3161067
Conc: 0.11 ng/ml



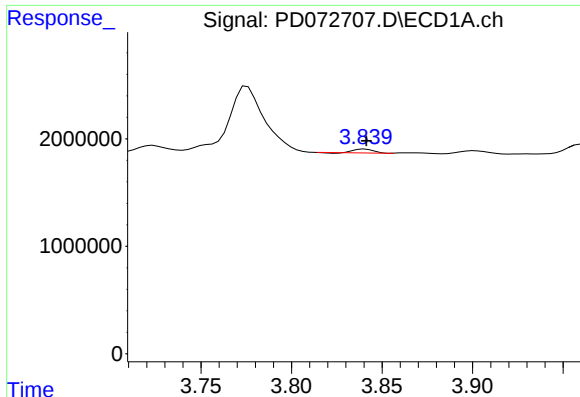
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.016 min
Response: 175616
Conc: N.D.



#5 Aldrin

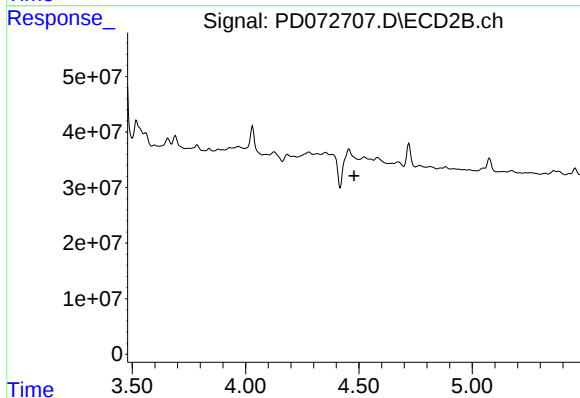
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 2895934
Conc: 0.12 ng/ml



#6 beta-BHC

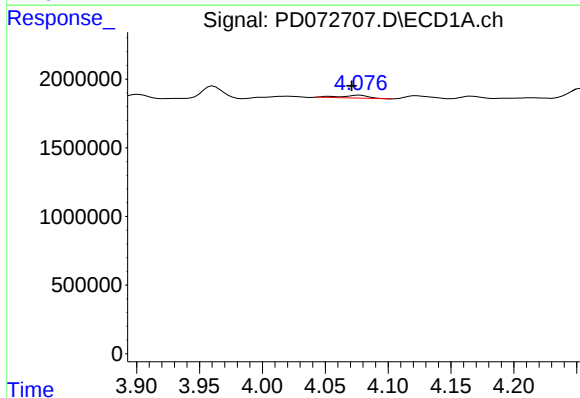
R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 257997
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



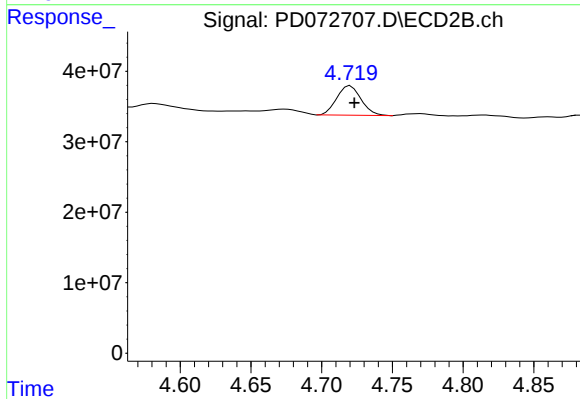
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



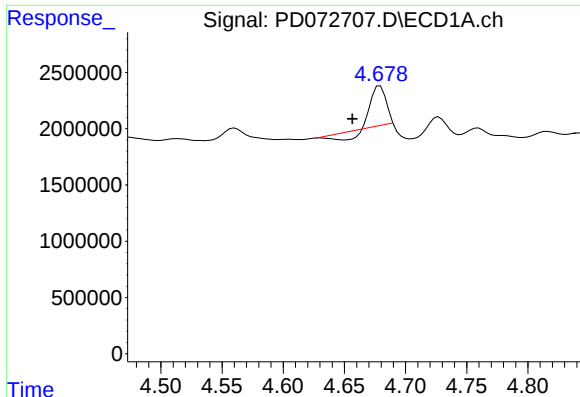
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 294526
Conc: N.D.



#7 delta-BHC

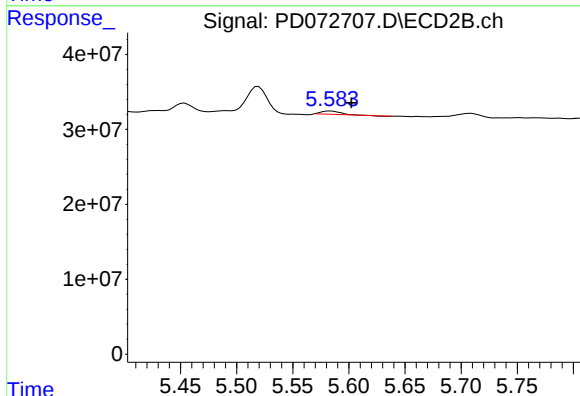
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 49778975
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

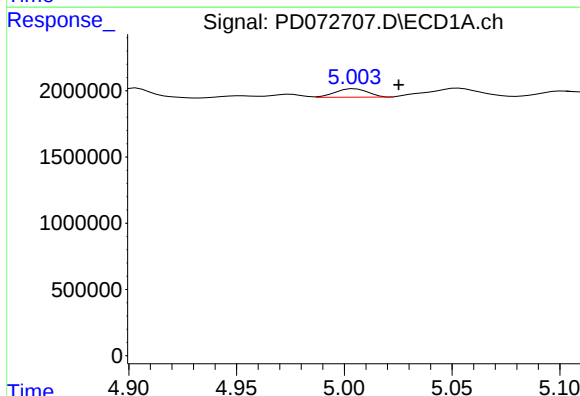
R.T.: 4.679 min
Delta R.T.: 0.023 min
Response: 2270658
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



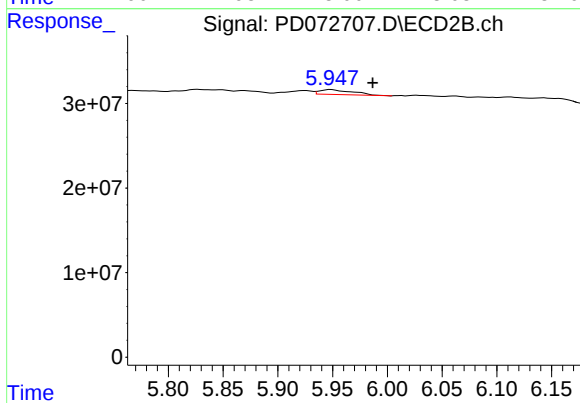
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 4461980
Conc: 0.22 ng/ml



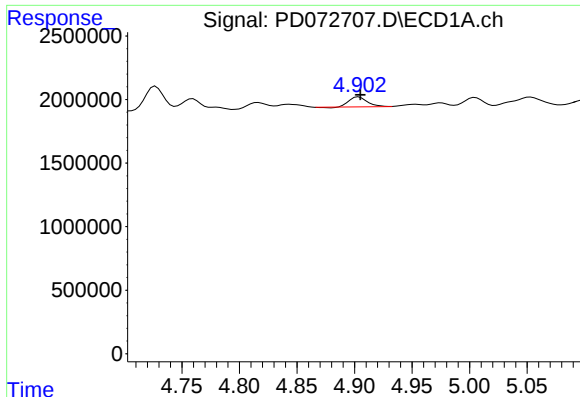
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 672829
Conc: 0.27 ng/ml



#9 Endosulfan I

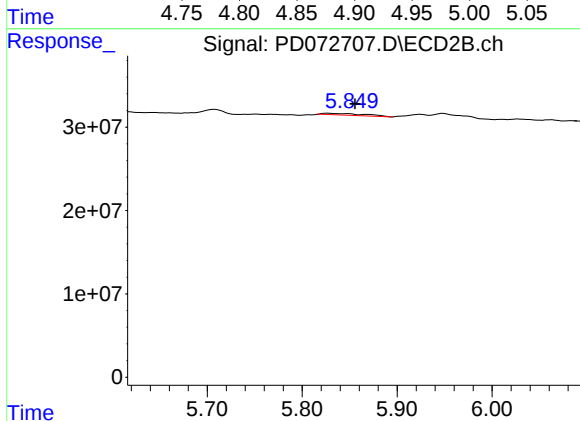
R.T.: 5.949 min
Delta R.T.: -0.038 min
Response: 12374211
Conc: 0.71 ng/ml



#10 trans-Chlordane

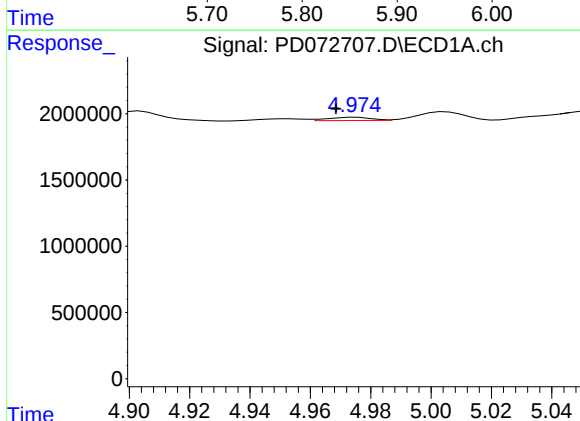
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 846637
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



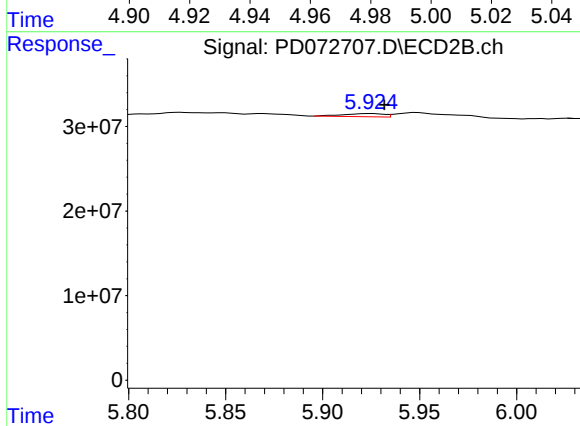
#10 trans-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 5742446
Conc: 0.29 ng/ml



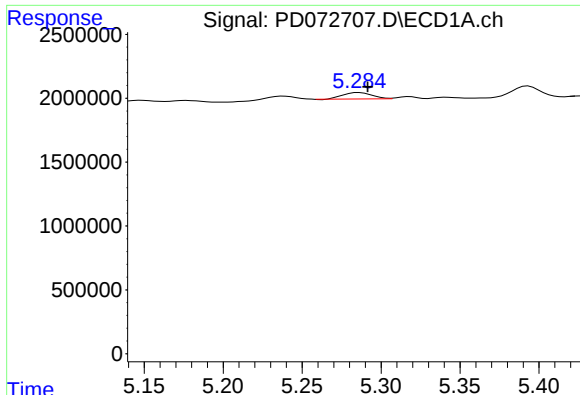
#11 cis-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 248918
Conc: N.D.



#11 cis-Chlordane

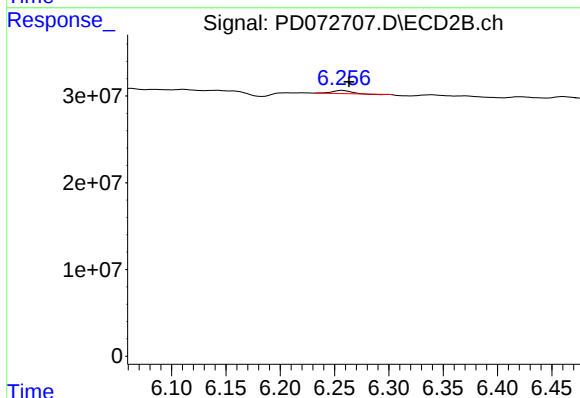
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 5556687
Conc: 0.29 ng/ml



#13 Dieldrin

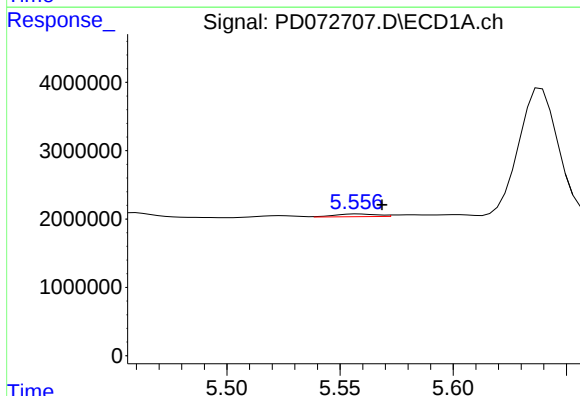
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 636068
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



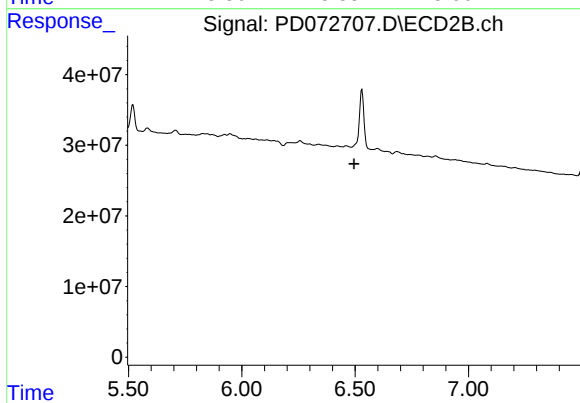
#13 Dieldrin

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 3826571
Conc: 0.21 ng/ml



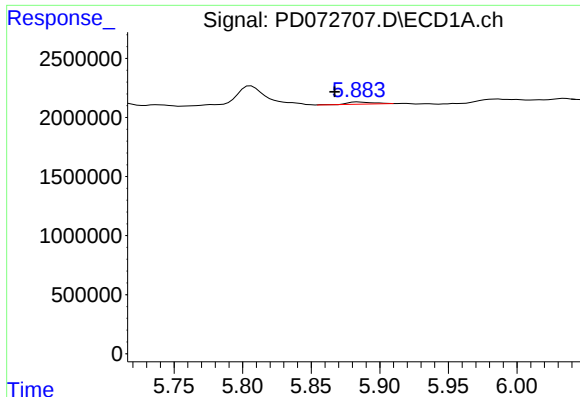
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 490120
Conc: 0.20 ng/ml



#14 Endrin

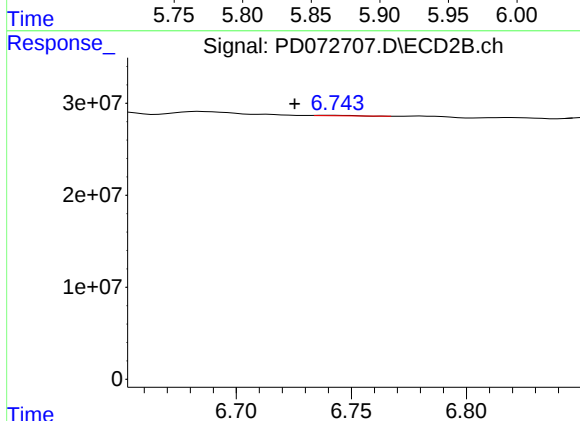
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#15 Endosulfan II

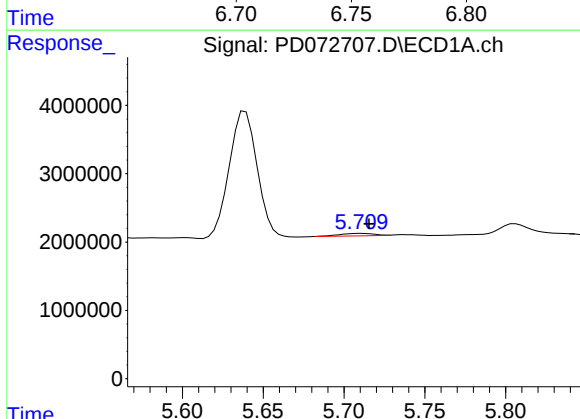
R.T.: 5.885 min
Delta R.T.: 0.018 min
Response: 247895
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



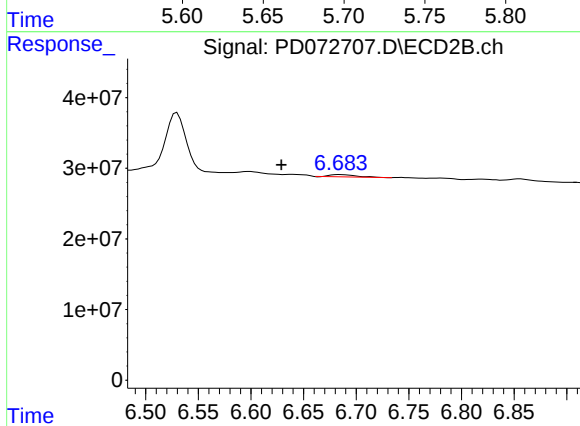
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 268079
Conc: N.D.



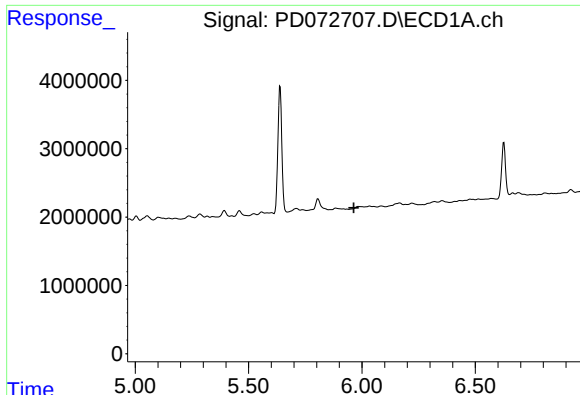
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 540316
Conc: 0.25 ng/ml



#16 4,4'-DDD

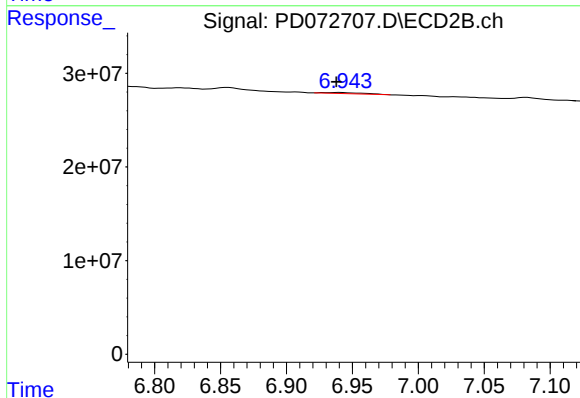
R.T.: 6.685 min
Delta R.T.: 0.056 min
Response: 5705452
Conc: 0.42 ng/ml



#17 4,4'-DDT

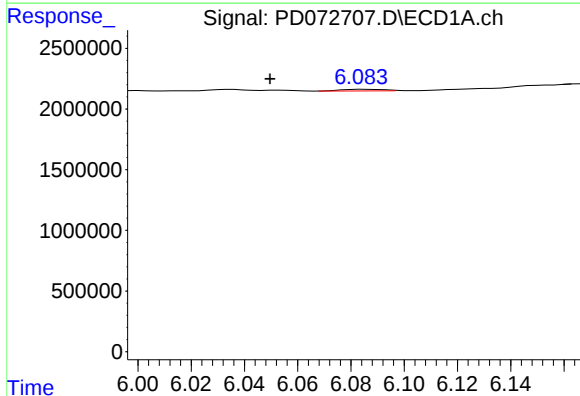
R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: -32810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



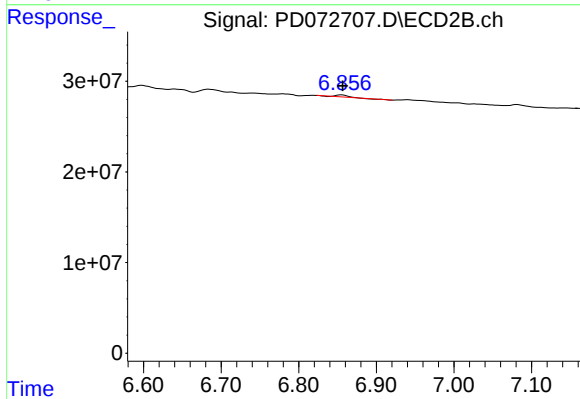
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 1750442
Conc: 0.13 ng/ml



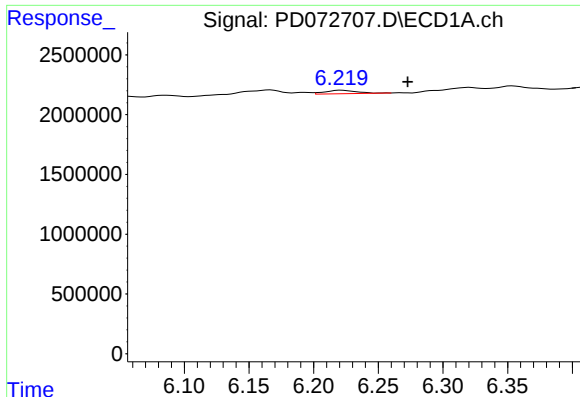
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.036 min
Response: 150140
Conc: N.D.



#18 Endrin aldehyde

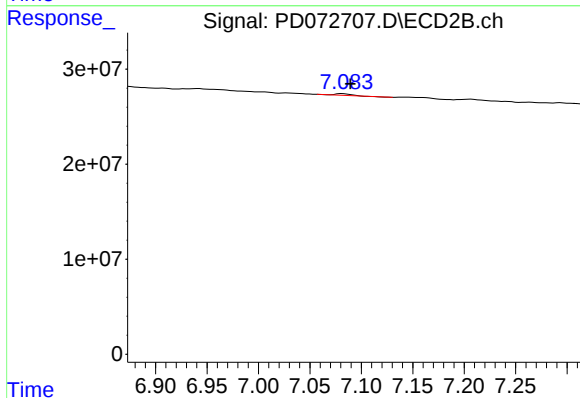
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 2122705
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

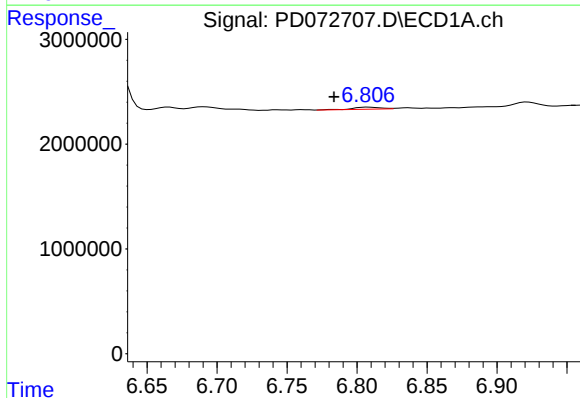
R.T.: 6.221 min
Delta R.T.: -0.051 min
Response: 486023
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



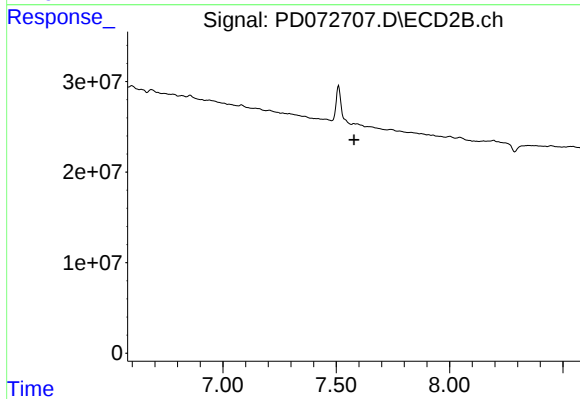
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 1298967
Conc: N.D.



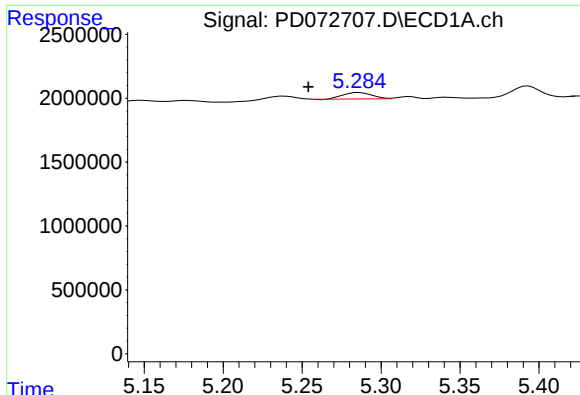
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: 0.024 min
Response: 284651
Conc: 0.11 ng/ml



#21 Endrin ketone

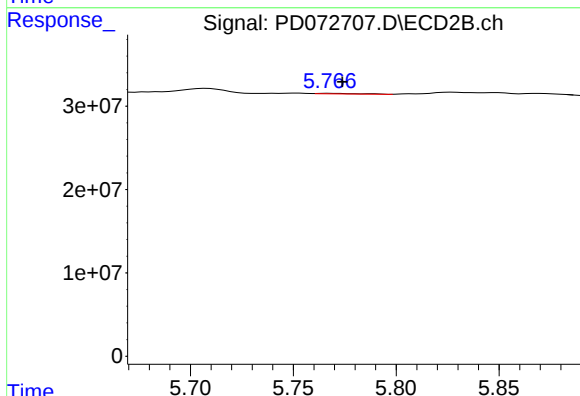
R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: -2672178
Conc: N.D.



#22 Toxaphene-1

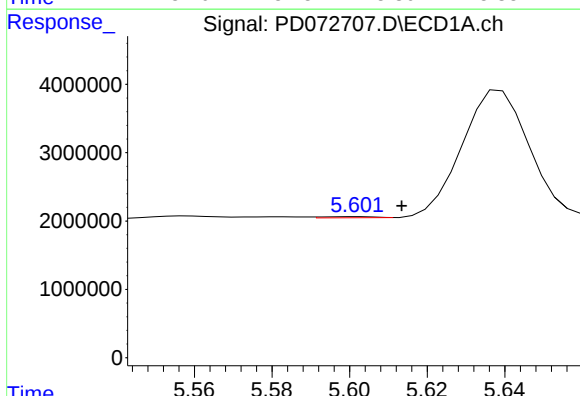
R.T.: 5.286 min
Delta R.T.: 0.032 min
Response: 636068
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



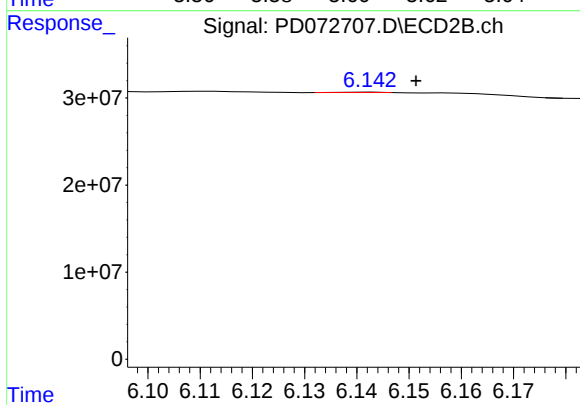
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 897714
Conc: 12.82 ng/ml



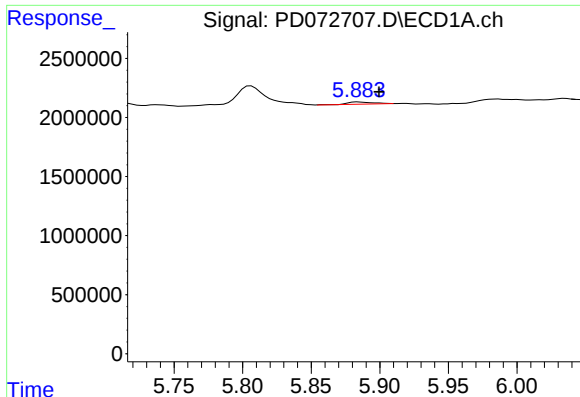
#23 Toxaphene-2

R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 150720
Conc: 11.11 ng/ml



#23 Toxaphene-2

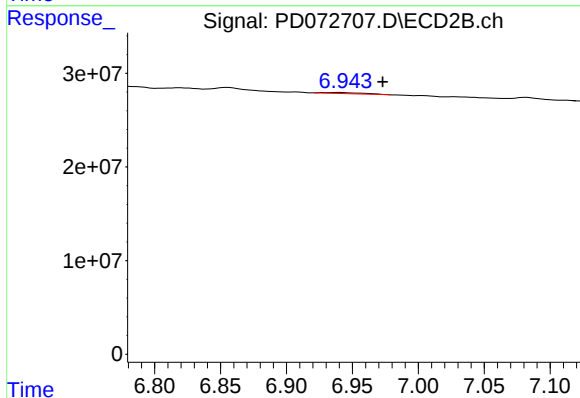
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 57242
Conc: 0.46 ng/ml



#24 Toxaphene-3

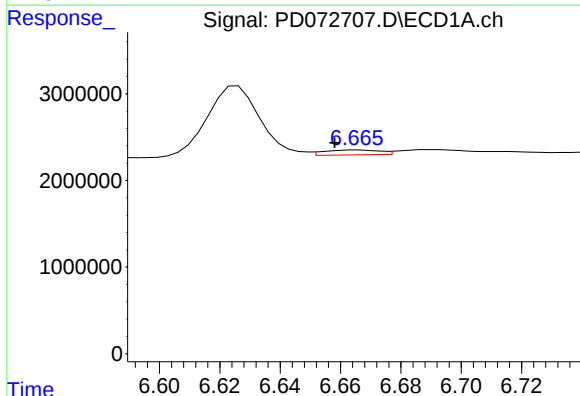
R.T.: 5.885 min
Delta R.T.: -0.015 min
Response: 247895
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



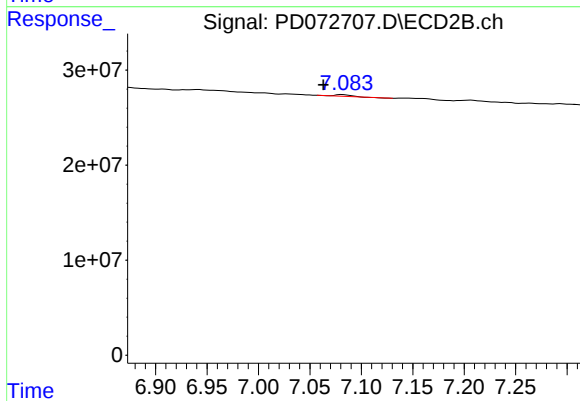
#24 Toxaphene-3

R.T.: 6.941 min
Delta R.T.: -0.032 min
Response: 1750442
Conc: 5.54 ng/ml



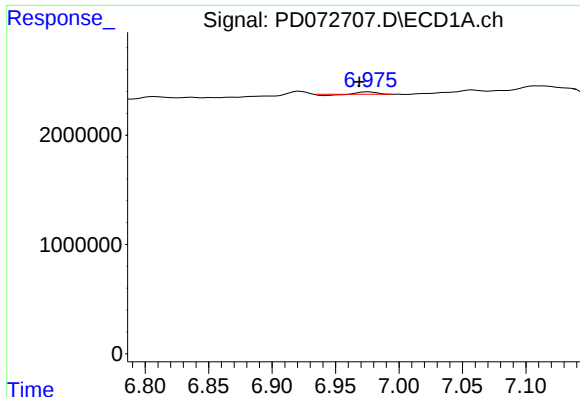
#25 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.008 min
Response: 726474
Conc: 9.80 ng/ml



#25 Toxaphene-4

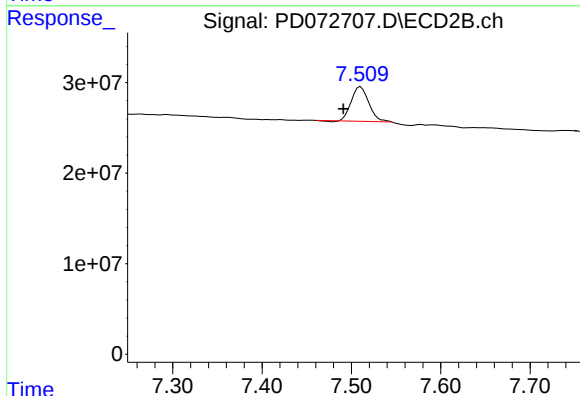
R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 1298967
Conc: 4.91 ng/ml



#26 Toxaphene-5

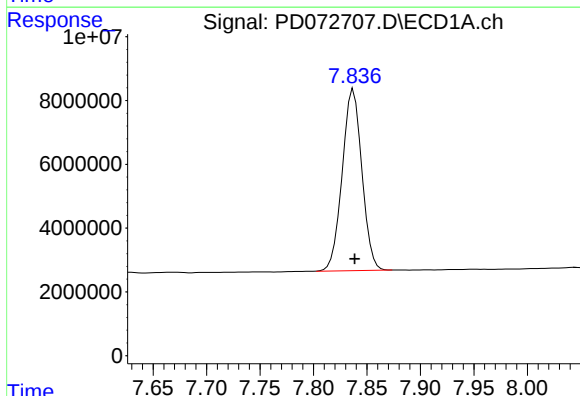
R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 129814
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



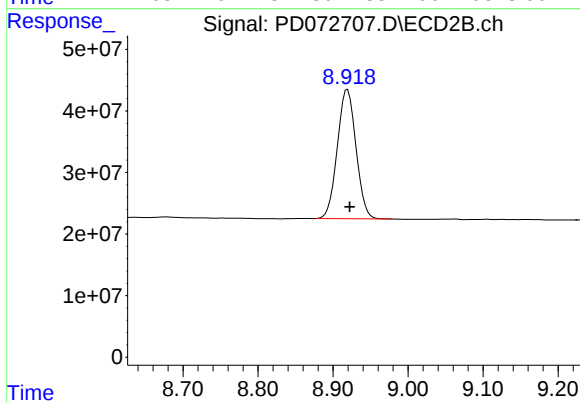
#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.019 min
Response: 51212525
Conc: 312.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 72904144
Conc: 37.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 363783167
Conc: 38.68 ng/ml