

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:17
 Operator : AR\AJ
 Sample : N4015-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:23:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

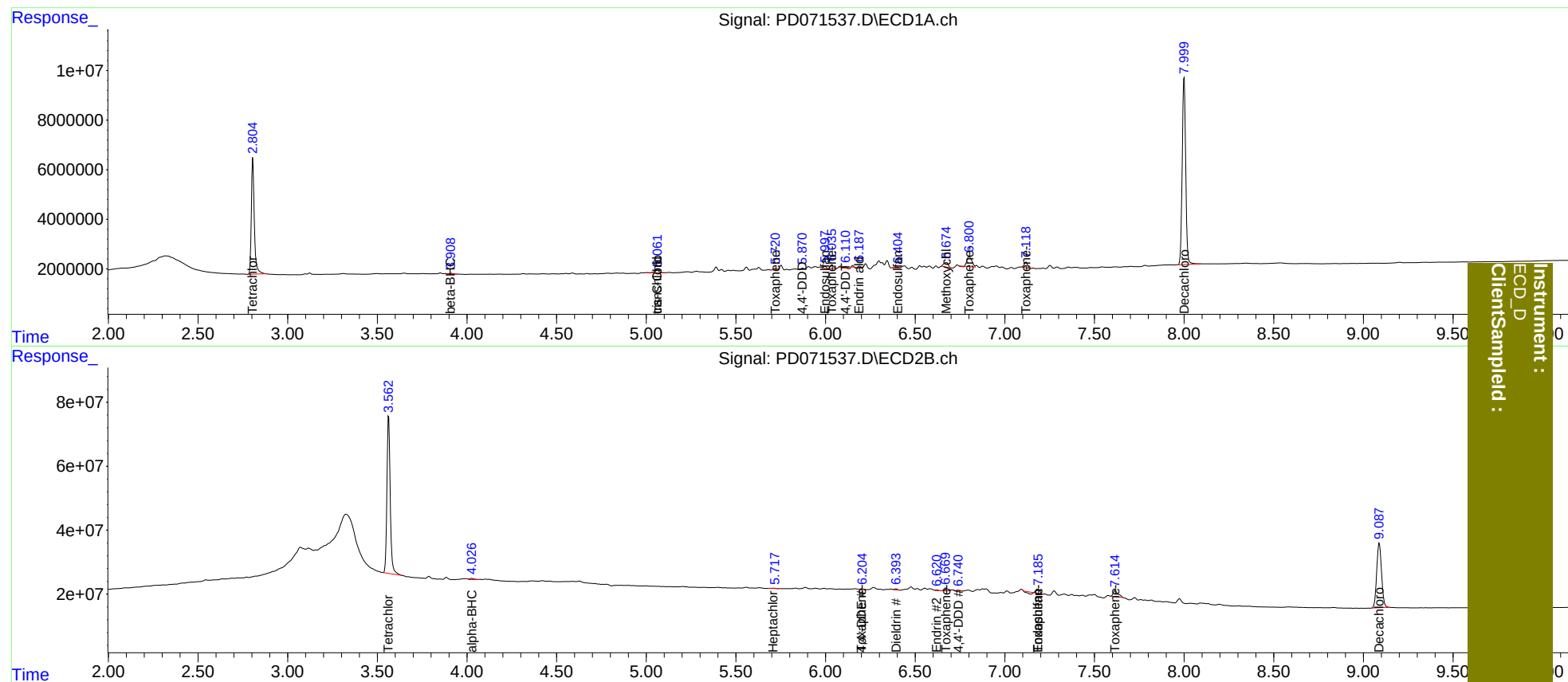
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	54102993	628.9E6	18.966	19.187
27)	SA Decachlor...	8.000	9.088	102.2E6	379.2E6	36.409	39.551
Target Compounds							
2)	A alpha-BHC	3.312	4.028	321277	6644754	<MDL	0.157 #
3)	MA gamma-BHC...	3.652	4.365	330338	3346806	<MDL	<MDL #
4)	MA Heptachlor	0.000	4.976f	0	143823	N.D.	<MDL
5)	MB Aldrin	4.314f	5.264	219924	309877	<MDL	<MDL #
6)	B beta-BHC	3.910f	4.575	226458	306643	0.128	<MDL #
8)	B Heptachlo...	4.787	5.708	206774	2202546	<MDL	0.111 #
9)	A Endosulfan I	0.000	6.103	0	188667	N.D.	<MDL
10)	B trans-Chl...	5.063	5.992	1664167	-32720	0.418	N.D. #
11)	B cis-Chlor...	5.063f	6.027	1664167	1417420	0.427	<MDL #
12)	B 4,4'-DDE	5.308	6.203	217280	2520926	<MDL	0.160 #
13)	MA Dieldrin	5.420	6.394	-762023	3928003	N.D.	0.237
14)	MA Endrin	5.721	6.620	119743	2240391	<MDL	0.177 #
16)	A 4,4'-DDD	5.872	6.741	329749	2628205	0.121	0.216 #
18)	B Endrin al...	6.189	6.978	815028	1097197	0.304	<MDL #
19)	B Endosulfa...	6.403	7.186	443703	9430469	0.144	0.769 #
20)	A Methoxychlor	6.674	7.577f	3249794	-9515593	2.251	N.D. #
23)	Toxaphene-2	5.721	6.670	119743	14016754	5.909	156.379 #
24)	Toxaphene-3	6.036	7.093	2057487	-8616093	89.481	N.D. #
25)	Toxaphene-4	6.801	7.186	7778056	9430469	82.780	34.950 #
26)	Toxaphene-5	7.119	7.616	2988975	35493342	70.415	228.978 #

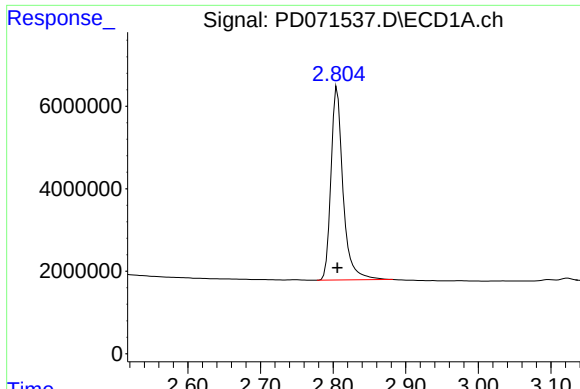
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Aug 2022 10:17
Operator : AR\AJ
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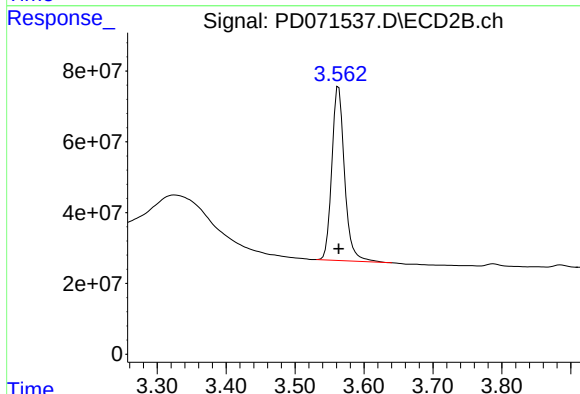




#1 Tetrachloro-m-xylene

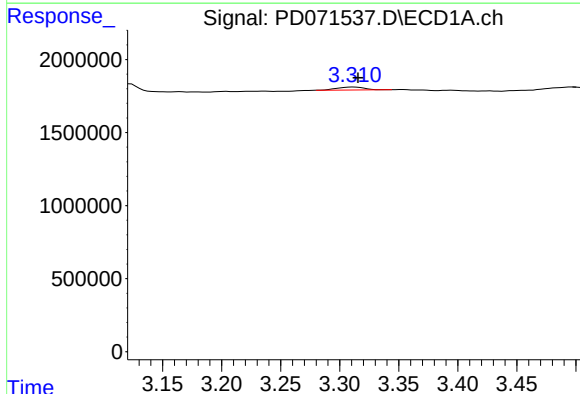
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 54102993
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



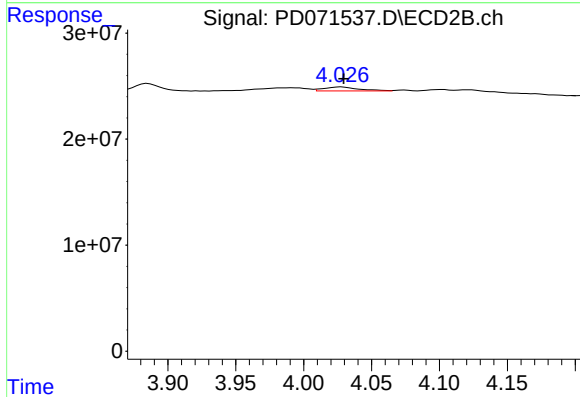
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 628930640
Conc: 19.19 ng/ml



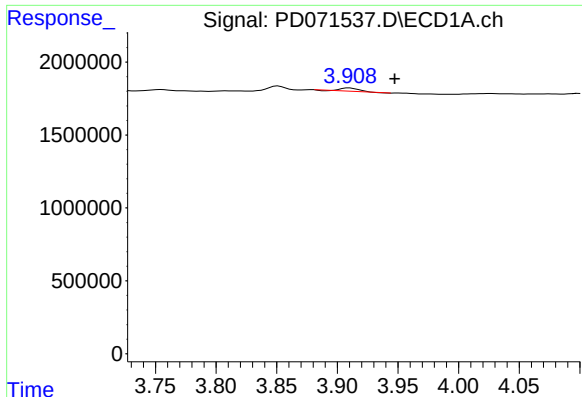
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.003 min
Response: 321277
Conc: N.D.



#2 alpha-BHC

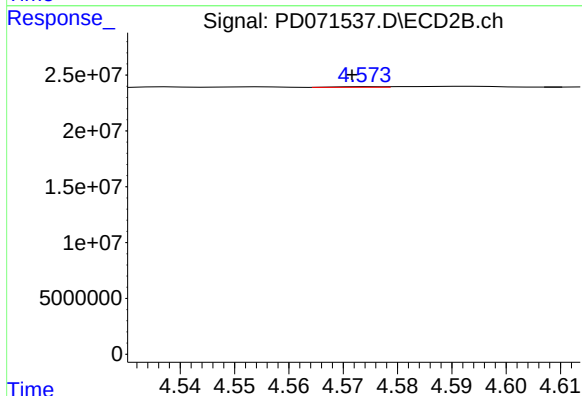
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 6644754
Conc: 0.16 ng/ml



#6 beta-BHC

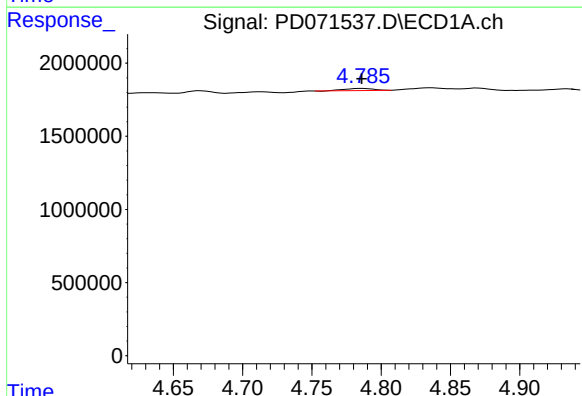
R.T.: 3.910 min
Delta R.T.: -0.038 min
Response: 226458
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



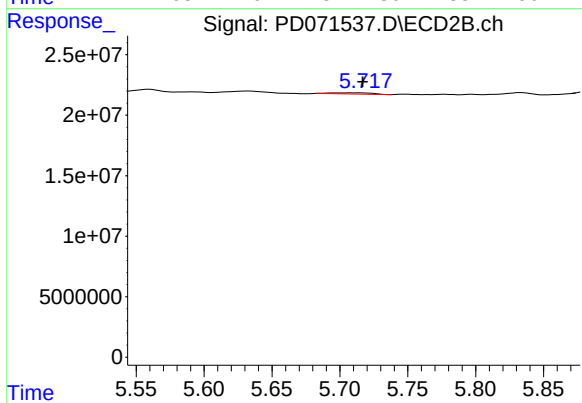
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 306643
Conc: N.D.



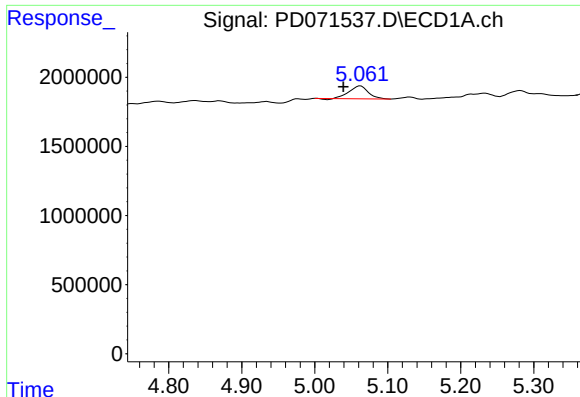
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 206774
Conc: N.D.



#8 Heptachlor epoxide

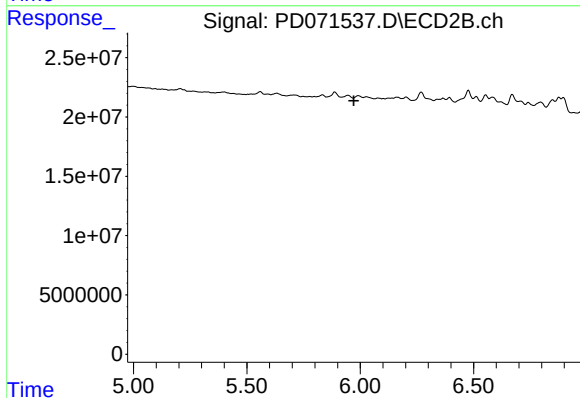
R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 2202546
Conc: 0.11 ng/ml



#10 trans-Chlordane

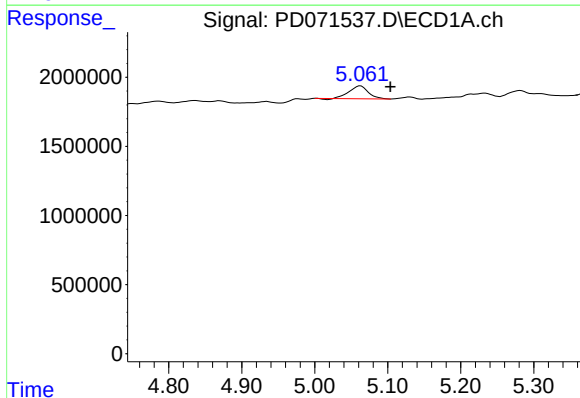
R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 1664167
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



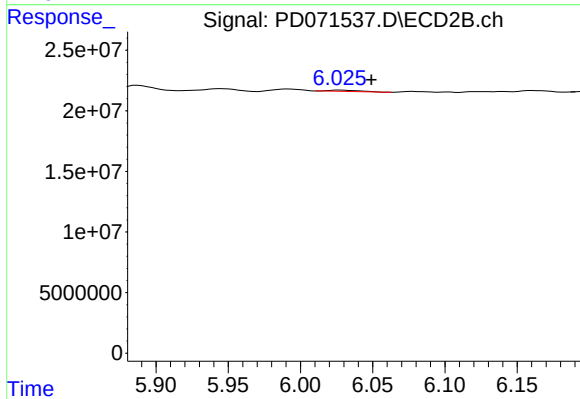
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: -32720
Conc: N.D.



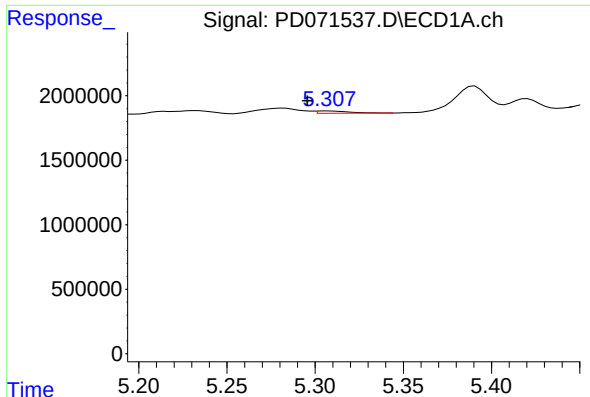
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.041 min
Response: 1664167
Conc: 0.43 ng/ml



#11 cis-Chlordane

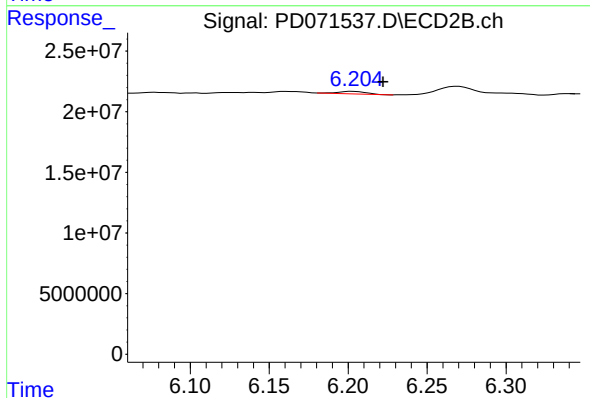
R.T.: 6.027 min
Delta R.T.: -0.022 min
Response: 1417420
Conc: N.D.



#12 4,4'-DDE

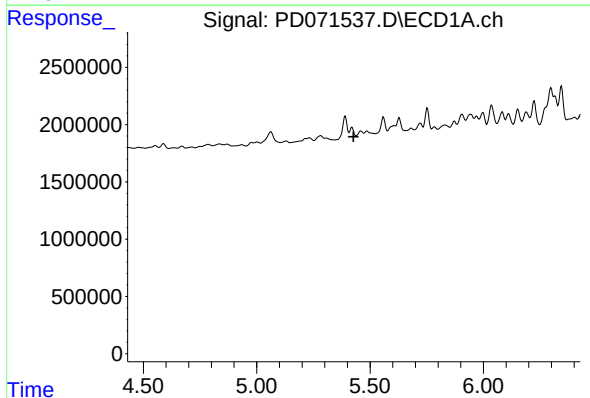
R.T.: 5.308 min
Delta R.T.: 0.012 min
Response: 217280
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



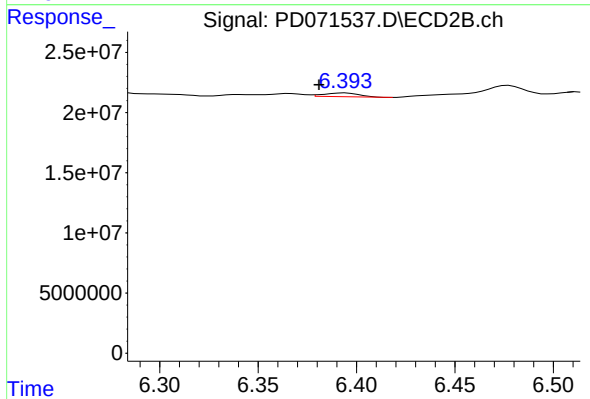
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.019 min
Response: 2520926
Conc: 0.16 ng/ml



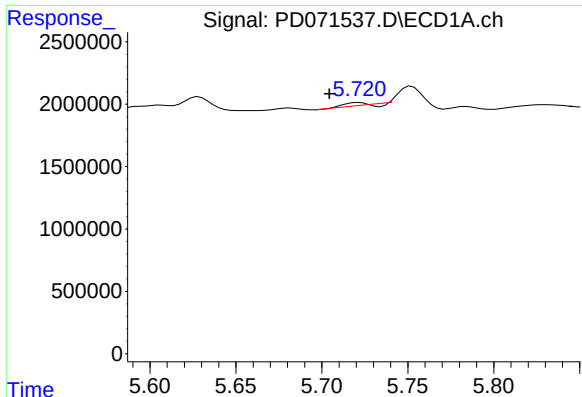
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: -762023
Conc: N.D.



#13 Dieldrin

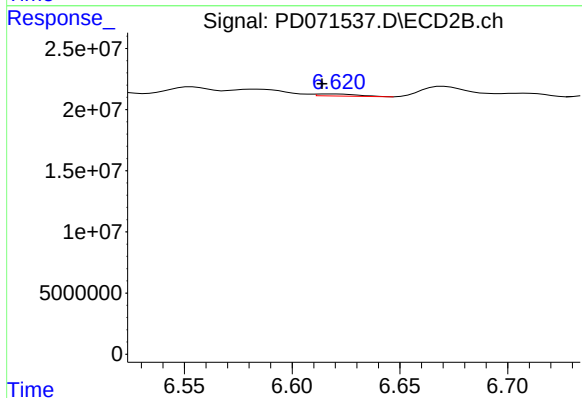
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 3928003
Conc: 0.24 ng/ml



#14 Endrin

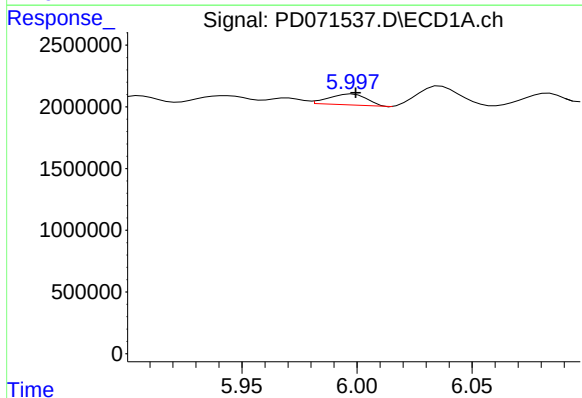
R.T.: 5.721 min
Delta R.T.: 0.017 min
Response: 119743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



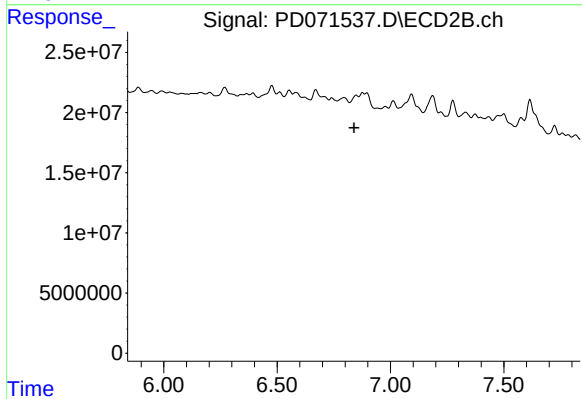
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 2240391
Conc: 0.18 ng/ml



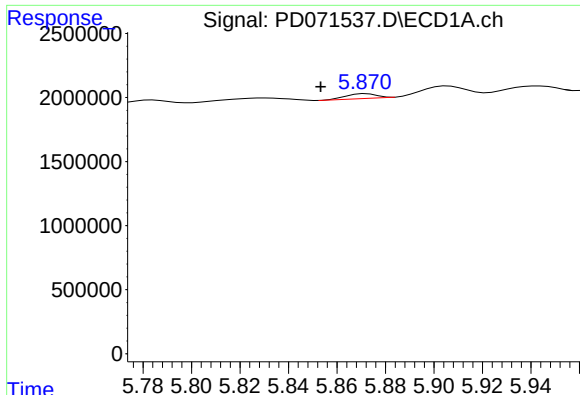
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1011693
Conc: 0.32 ng/ml



#15 Endosulfan II

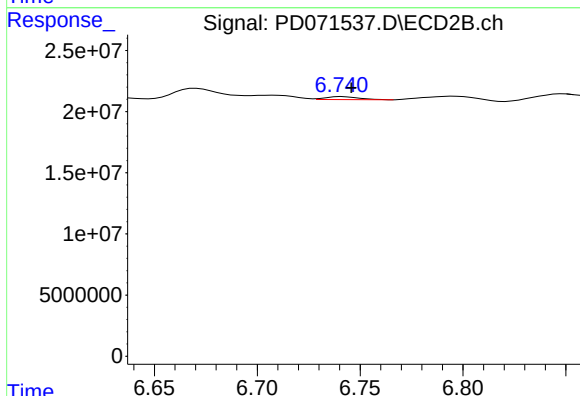
R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: -4474072
Conc: N.D.



#16 4,4'-DDD

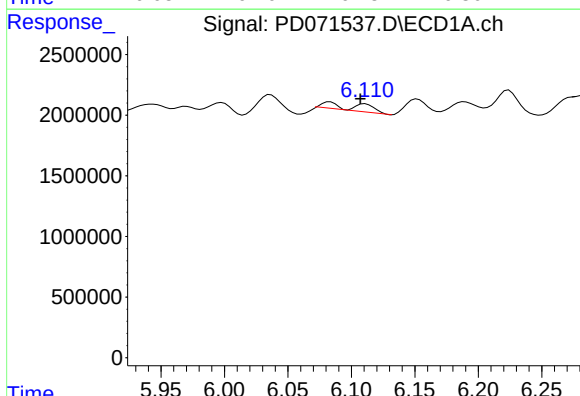
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 329749
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



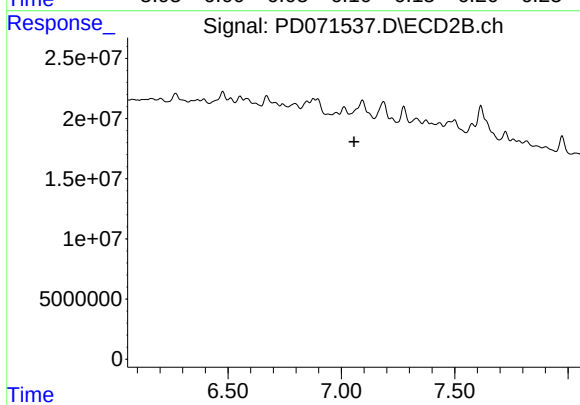
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 2628205
Conc: 0.22 ng/ml



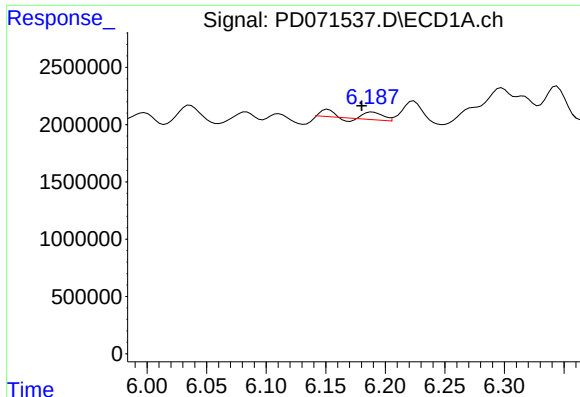
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 956967
Conc: 0.34 ng/ml



#17 4,4'-DDT

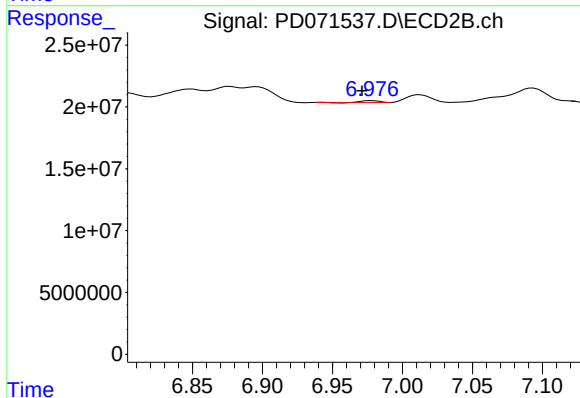
R.T.: 7.093 min
Delta R.T.: 0.036 min
Response: -8616093
Conc: N.D.



#18 Endrin aldehyde

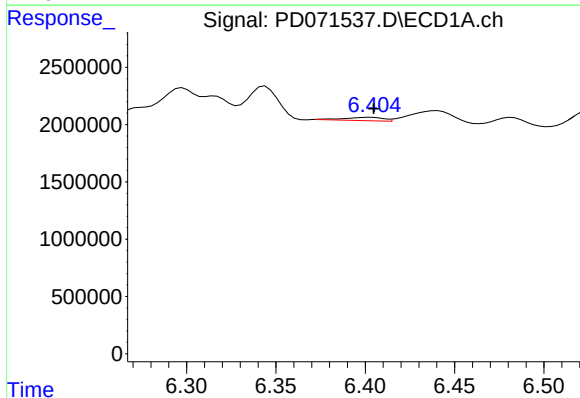
R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 815028
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



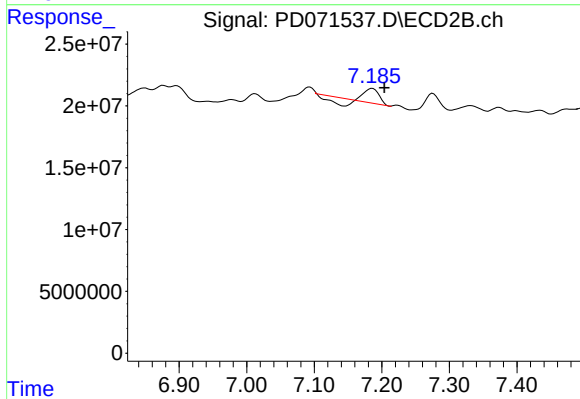
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 1097197
Conc: N.D.



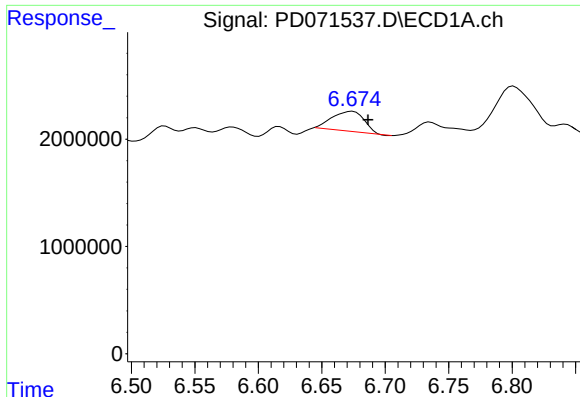
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 443703
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

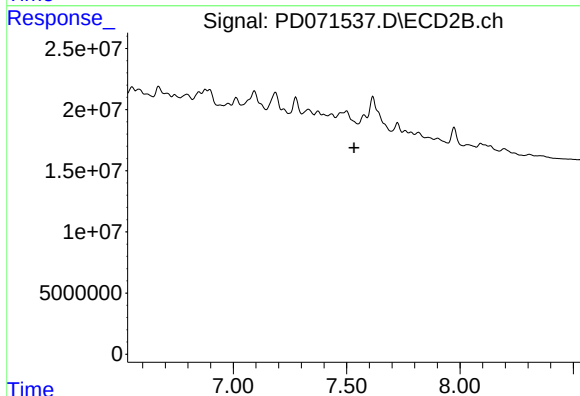
R.T.: 7.186 min
Delta R.T.: -0.018 min
Response: 9430469
Conc: 0.77 ng/ml



#20 Methoxychlor

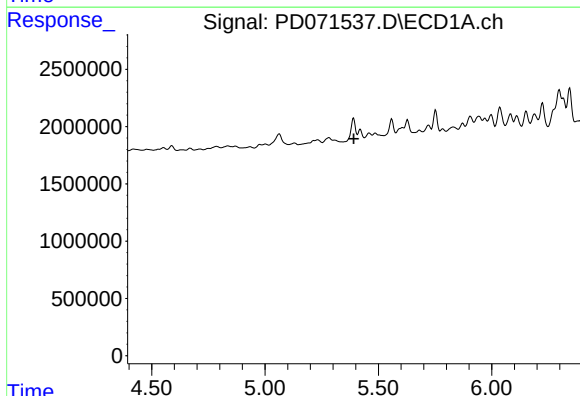
R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 3249794
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



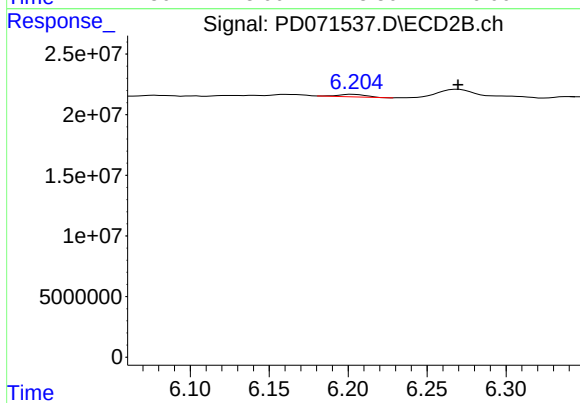
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: 0.044 min
Response: -9515593
Conc: N.D.



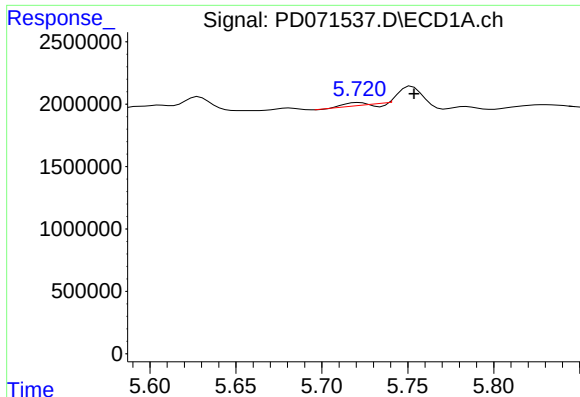
#22 Toxaphene-1

R.T.: 5.420 min
Delta R.T.: 0.029 min
Response: -762023
Conc: N.D.



#22 Toxaphene-1

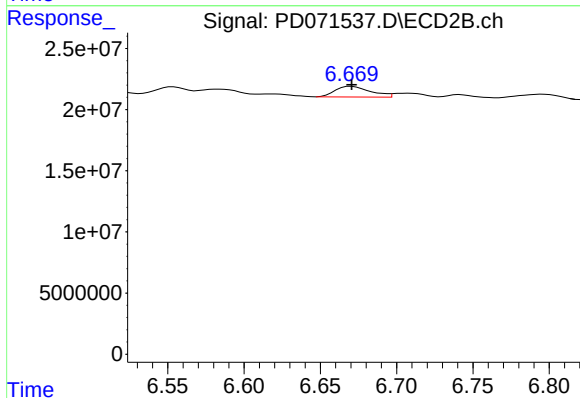
R.T.: 6.203 min
Delta R.T.: -0.066 min
Response: 2520926
Conc: 20.71 ng/ml



#23 Toxaphene-2

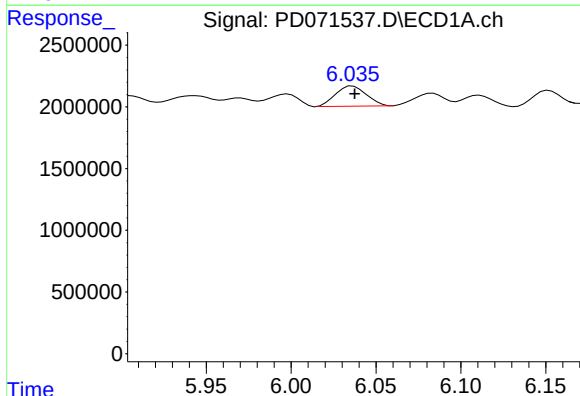
R.T.: 5.721 min
Delta R.T.: -0.032 min
Response: 119743
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



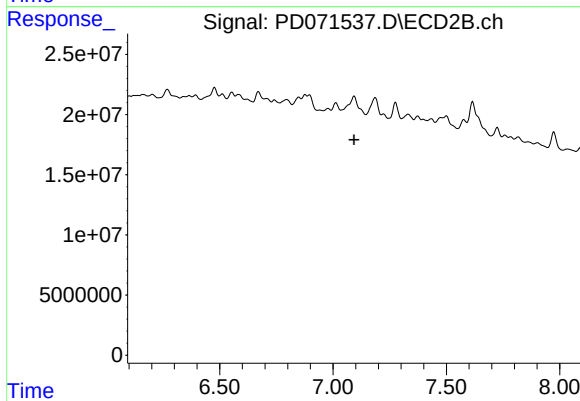
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 14016754
Conc: 156.38 ng/ml



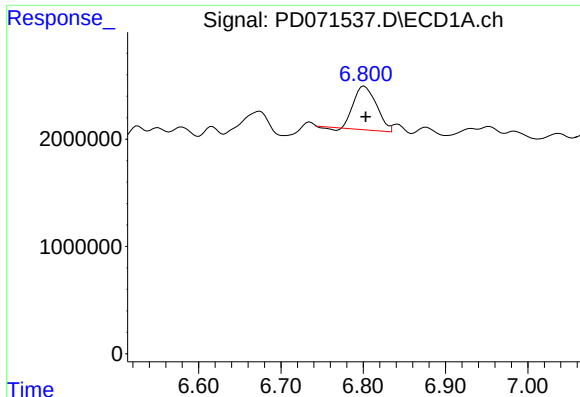
#24 Toxaphene-3

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 2057487
Conc: 89.48 ng/ml



#24 Toxaphene-3

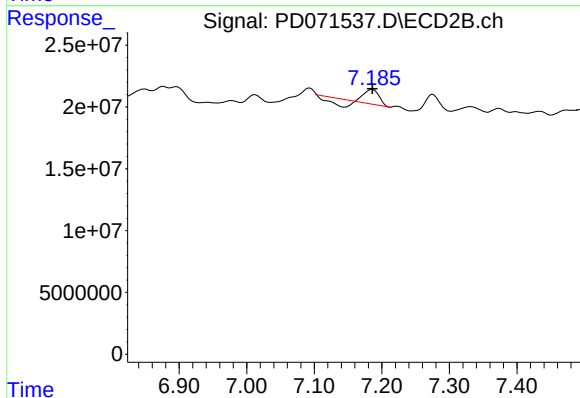
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: -8616093
Conc: N.D.



#25 Toxaphene-4

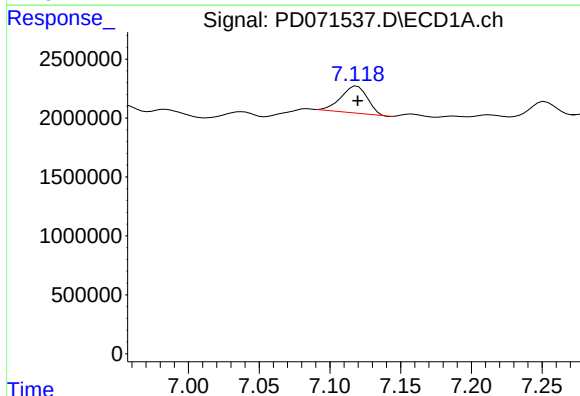
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 7778056
Conc: 82.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



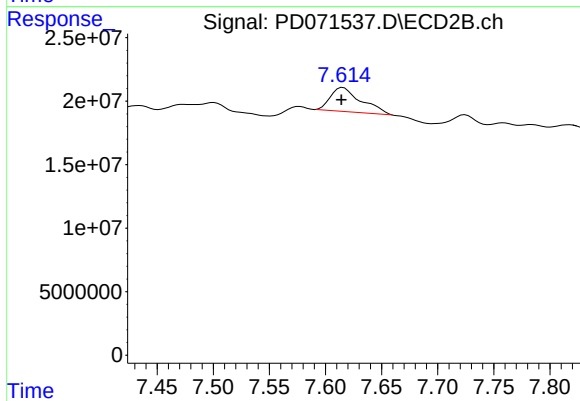
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 9430469
Conc: 34.95 ng/ml



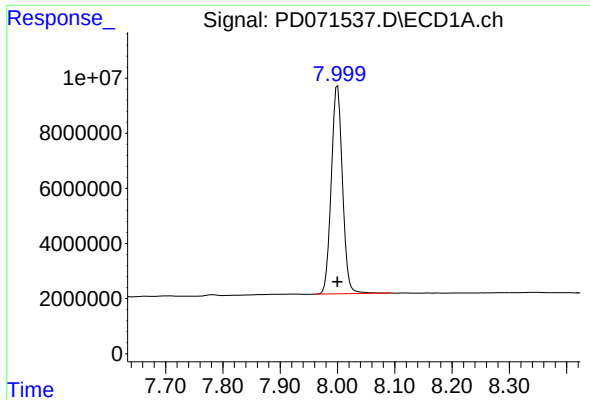
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2988975
Conc: 70.42 ng/ml



#26 Toxaphene-5

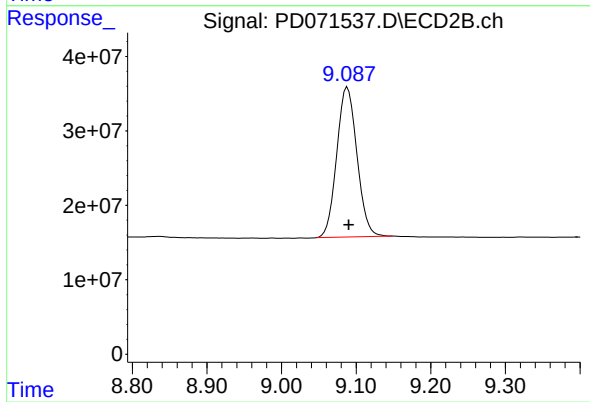
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 35493342
Conc: 228.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 102223440
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 379153160
Conc: 39.55 ng/ml