

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:31
 Operator : AR\AJ
 Sample : N5407-6
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:19:41 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

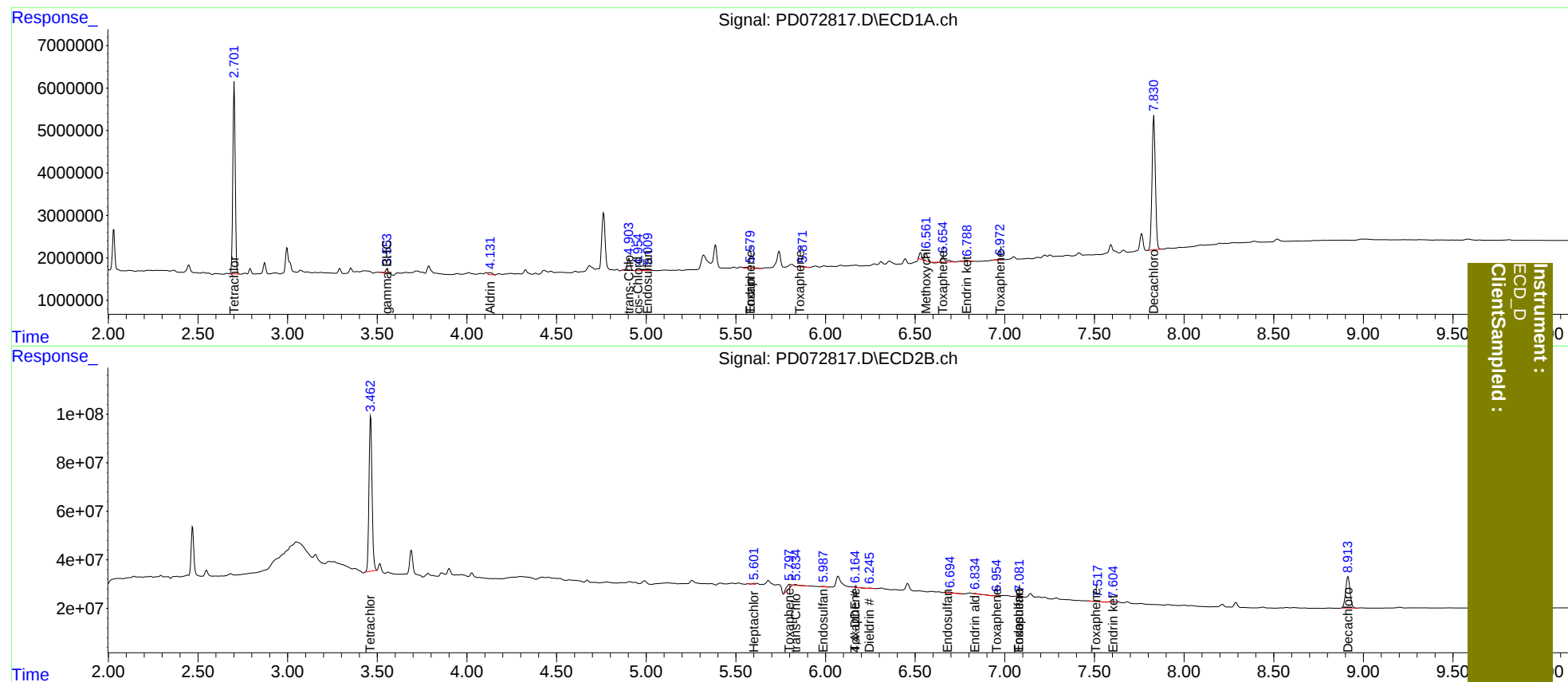
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.463	41811382	753.8E6	17.984	18.811
27)	SA Decachlor...	7.832	8.915	40986966	219.8E6	20.880	23.372
Target Compounds							
3)	MA gamma-BHC...	3.554	4.266	550035	1123248	0.174	<MDL #
4)	MA Heptachlor	0.000	4.781f	0	2346041	N.D.	<MDL
5)	MB Aldrin	4.131	5.192	787928	1894815	0.249	<MDL #
7)	B delta-BHC	4.076	0.000	208070	0	<MDL	N.D. #
8)	B Heptachlo...	4.684	5.602	-215507	2915166	N.D.	0.141
9)	A Endosulfan I	5.010	5.989	651609	2611421	0.257	0.151 #
10)	B trans-Chl...	4.904	5.834	3437454	3577836	1.171	0.179 #
11)	B cis-Chlor...	4.956	5.914	758472	781730	0.266	<MDL #
12)	B 4,4'-DDE	0.000	6.162f	0	2334075	N.D.	0.131
14)	MA Endrin	5.580	0.000	1173801	0	0.484	N.D. #
15)	B Endosulfa...	5.862	6.682f	108850	8952193	<MDL	0.627 #
16)	A 4,4'-DDD	5.665f	6.629	36677	312224	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	6.955	0	843718	N.D.	<MDL
18)	B Endrin al...	6.086f	6.835	-33212	3488618	N.D.	0.291
19)	B Endosulfa...	0.000	7.081	0	7390158	N.D.	0.561
20)	A Methoxychlor	6.561	0.000	2547700	0	2.195	N.D. #
21)	B Endrin ke...	6.789	7.603	534175	1805689	0.200	0.126 #
22)	Toxaphene-1	5.321f	5.800	-1142650	30359803	N.D.	433.398
23)	Toxaphene-2	5.580	6.162	1173801	2334075	86.557	18.573 #
24)	Toxaphene-3	5.862f	6.955	108850	843718	5.980	2.669 #
25)	Toxaphene-4	6.656	7.081	1801546	7390158	24.299	27.957
26)	Toxaphene-5	6.974	7.507	160990	5073149	3.843	30.911 #

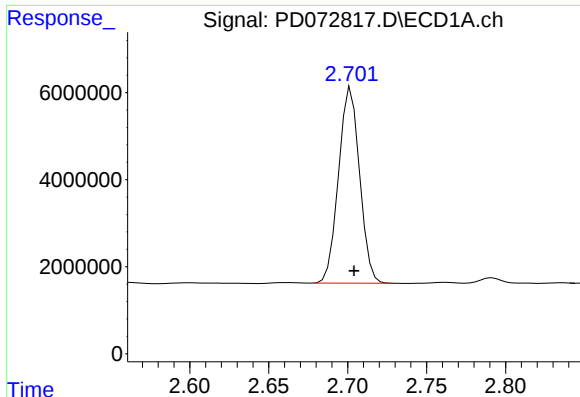
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2022 18:31
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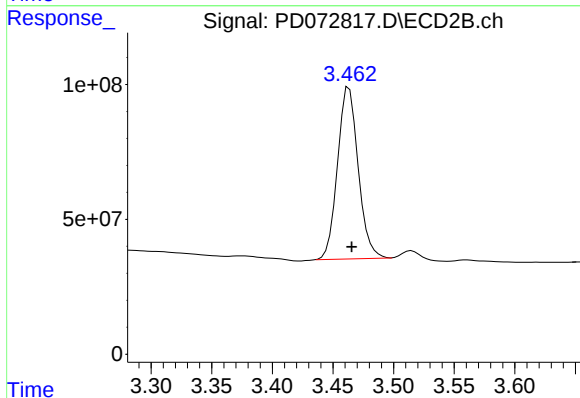




#1 Tetrachloro-m-xylene

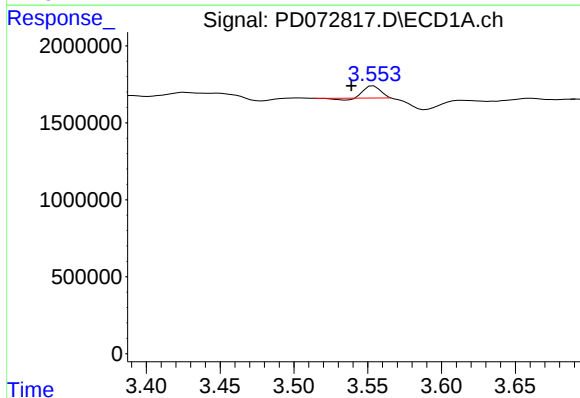
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 41811382
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



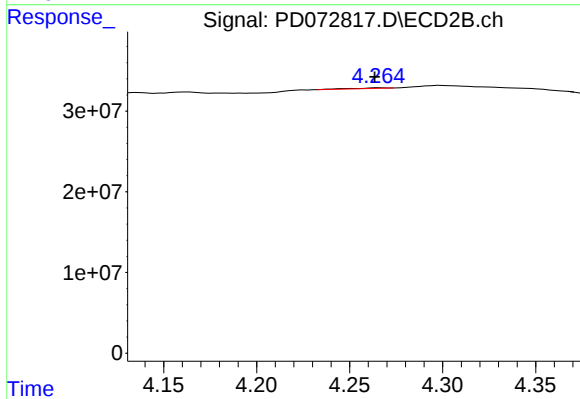
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 753785996
Conc: 18.81 ng/ml



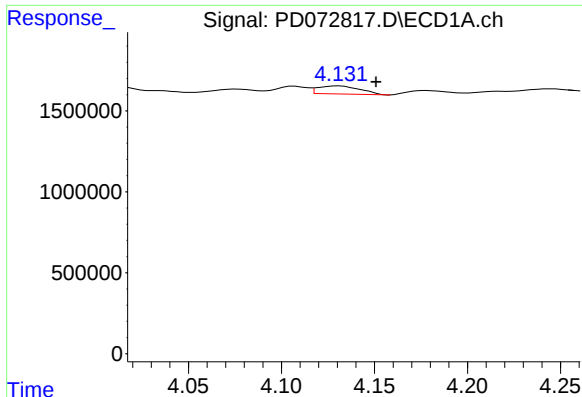
#3 gamma-BHC (Lindane)

R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 550035
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

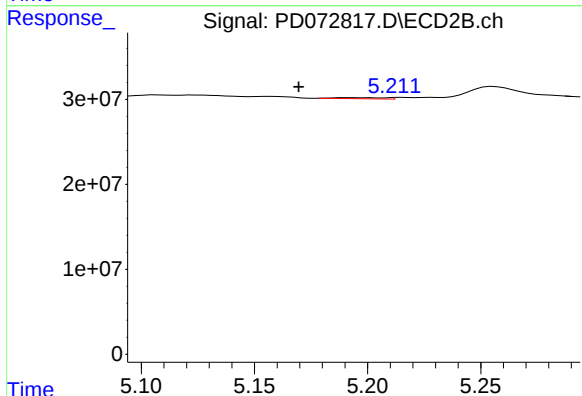
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 1123248
Conc: N.D.



#5 Aldrin

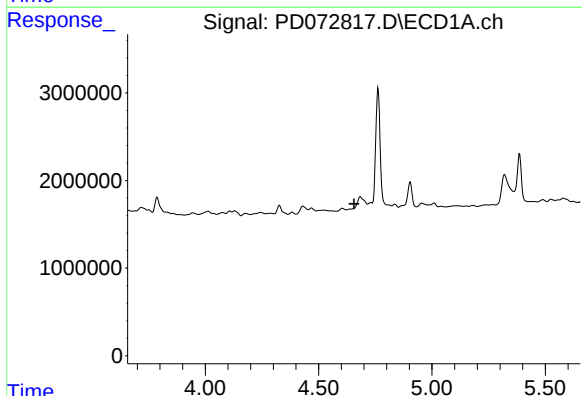
R.T.: 4.131 min
Delta R.T.: -0.020 min
Response: 787928
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



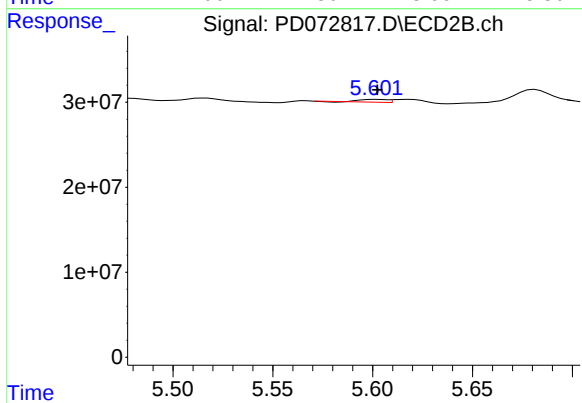
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 1894815
Conc: N.D.



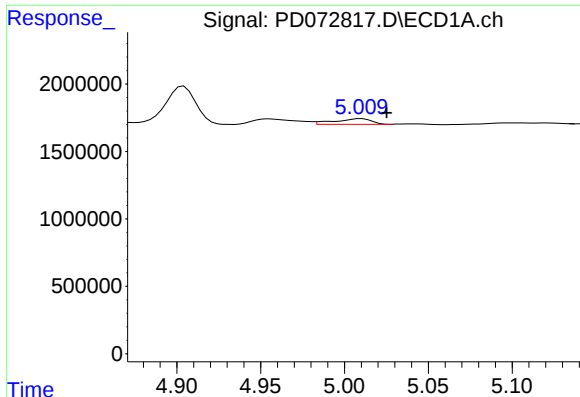
#8 Heptachlor epoxide

R.T.: 4.684 min
Delta R.T.: 0.028 min
Response: -215507
Conc: N.D.



#8 Heptachlor epoxide

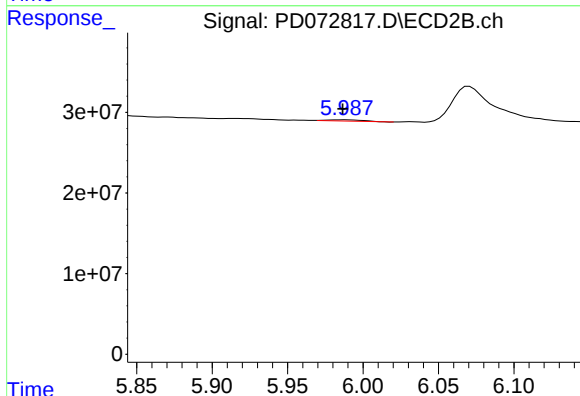
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 2915166
Conc: 0.14 ng/ml



#9 Endosulfan I

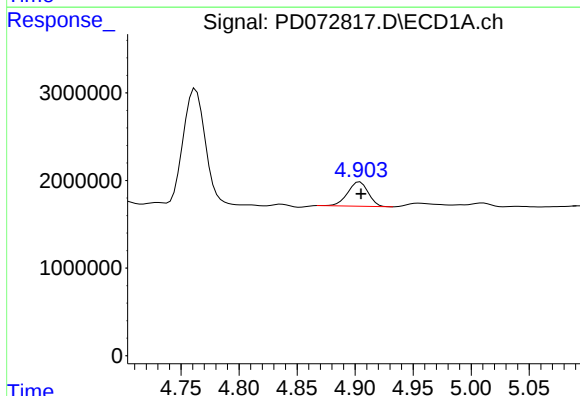
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 651609
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



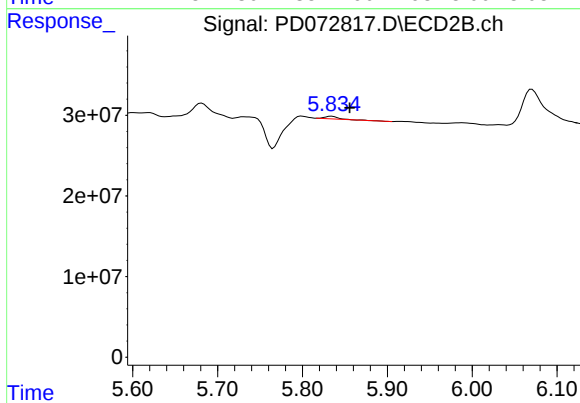
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 2611421
Conc: 0.15 ng/ml



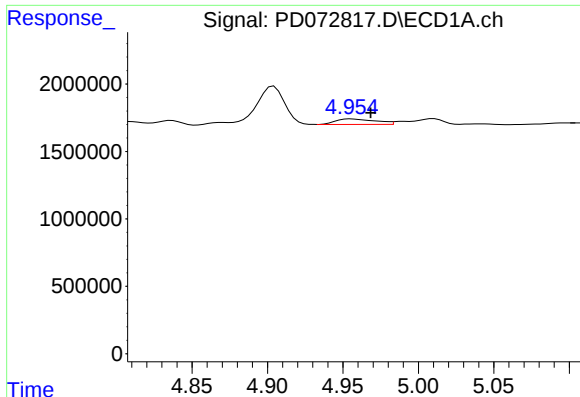
#10 trans-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3437454
Conc: 1.17 ng/ml



#10 trans-Chlordane

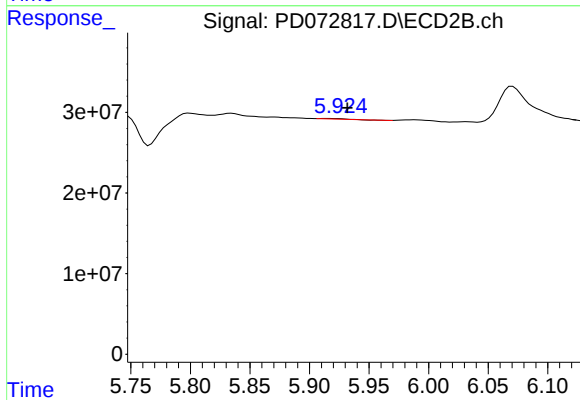
R.T.: 5.834 min
Delta R.T.: -0.021 min
Response: 3577836
Conc: 0.18 ng/ml



#11 cis-Chlordane

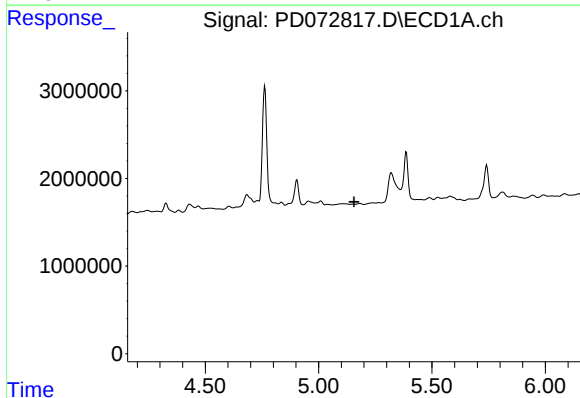
R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 758472
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



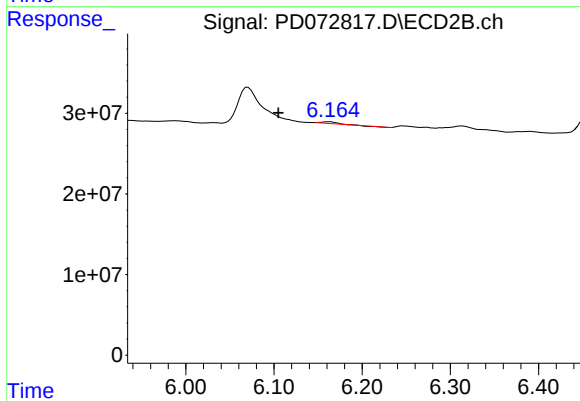
#11 cis-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 781730
Conc: N.D.



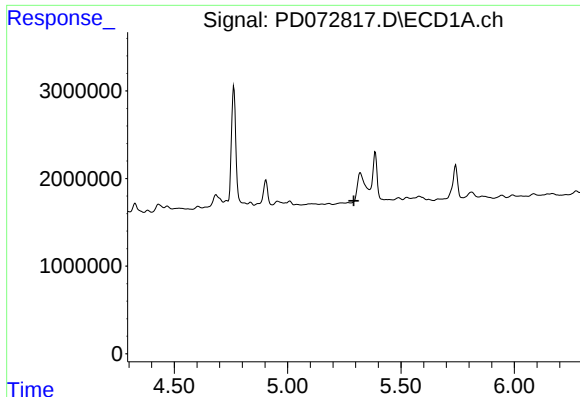
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

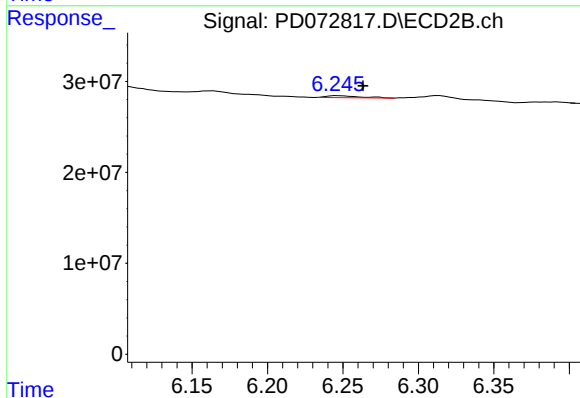
R.T.: 6.162 min
Delta R.T.: 0.058 min
Response: 2334075
Conc: 0.13 ng/ml



#13 Dieldrin

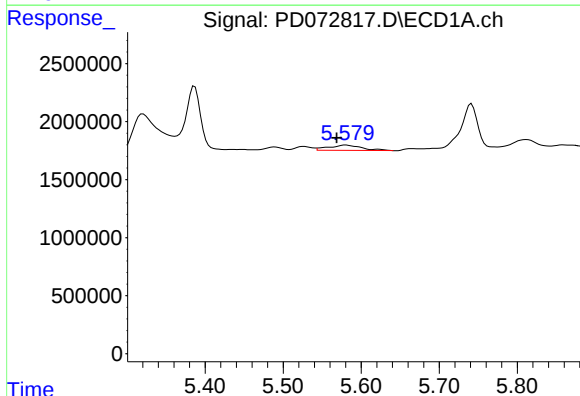
R.T.: 5.321 min
Delta R.T.: 0.029 min
Response: -1142650
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



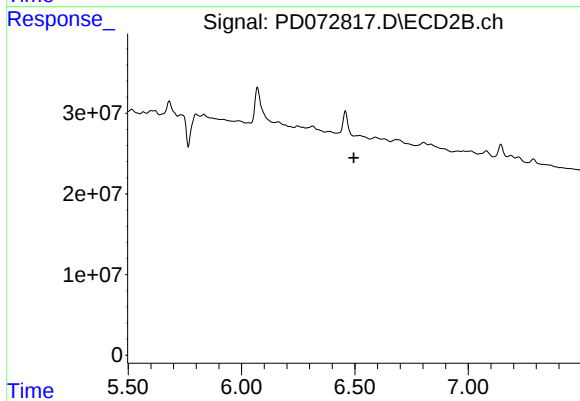
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 3199020
Conc: 0.18 ng/ml



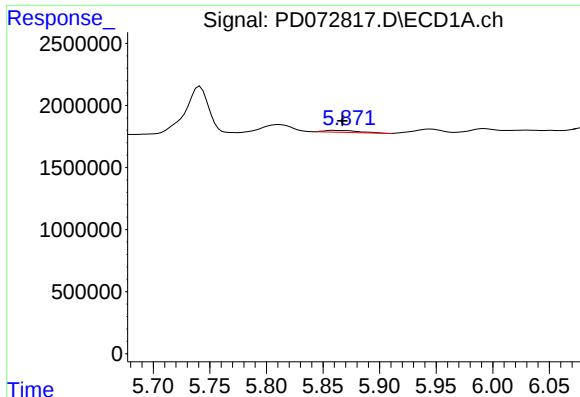
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 1173801
Conc: 0.48 ng/ml



#14 Endrin

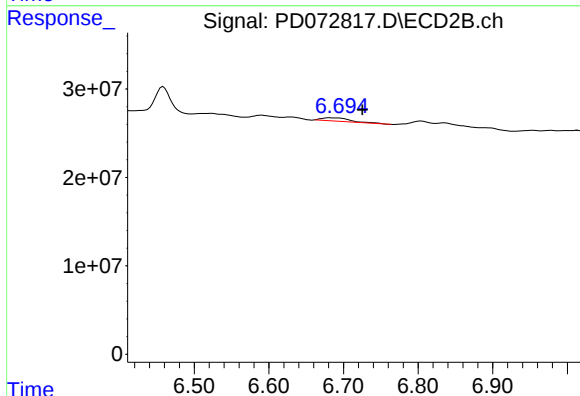
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#15 Endosulfan II

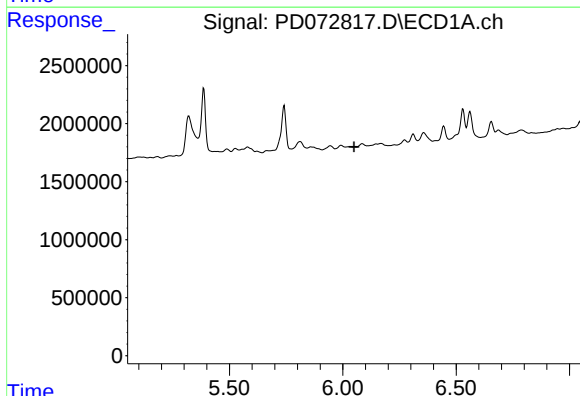
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 108850
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



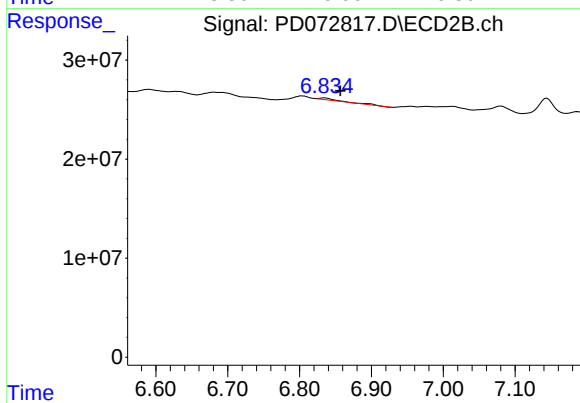
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 8952193
Conc: 0.63 ng/ml



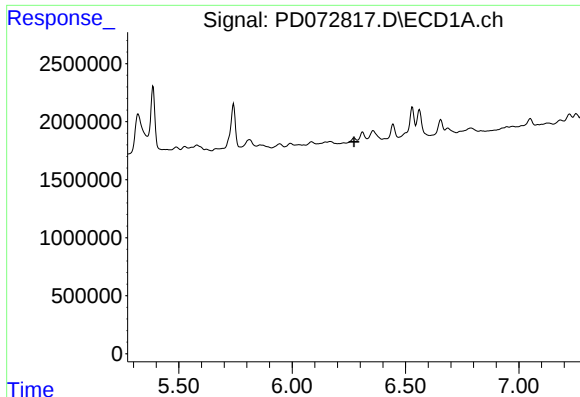
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.037 min
Response: -33212
Conc: N.D.



#18 Endrin aldehyde

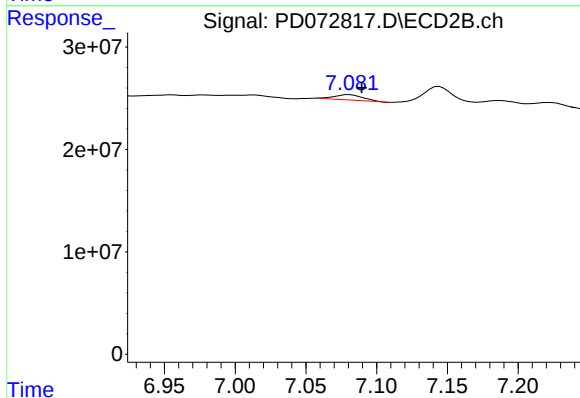
R.T.: 6.835 min
Delta R.T.: -0.022 min
Response: 3488618
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

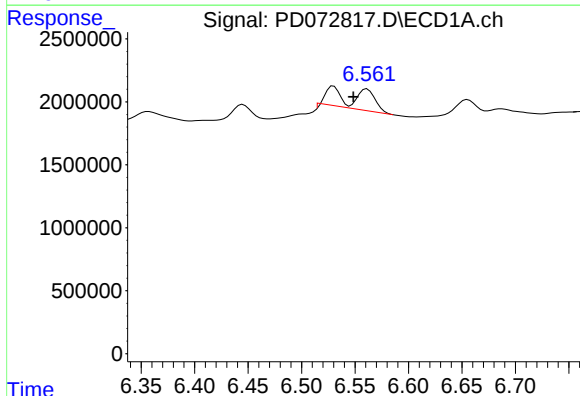
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



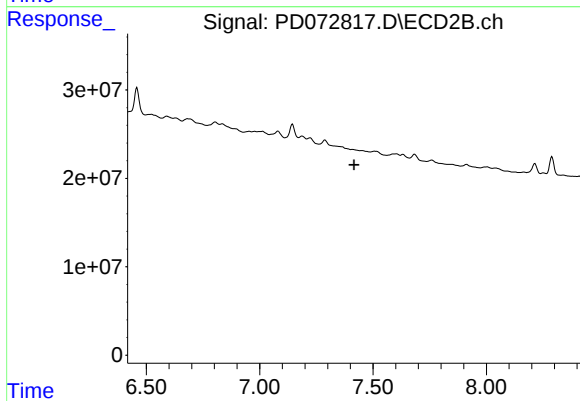
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 7390158
Conc: 0.56 ng/ml



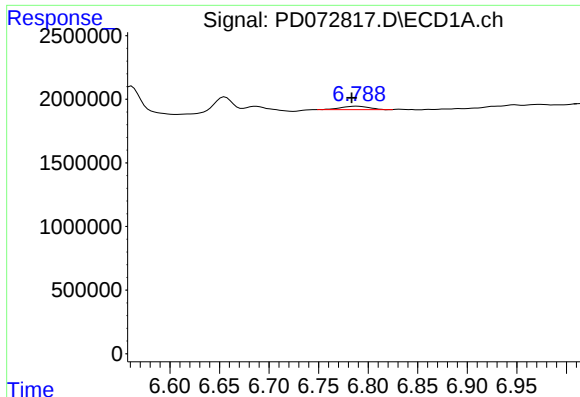
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 2547700
Conc: 2.19 ng/ml



#20 Methoxychlor

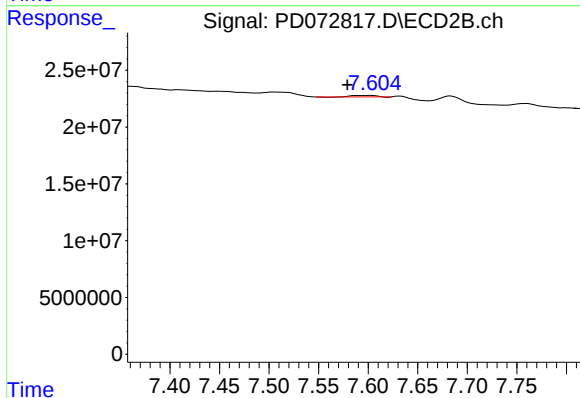
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#21 Endrin ketone

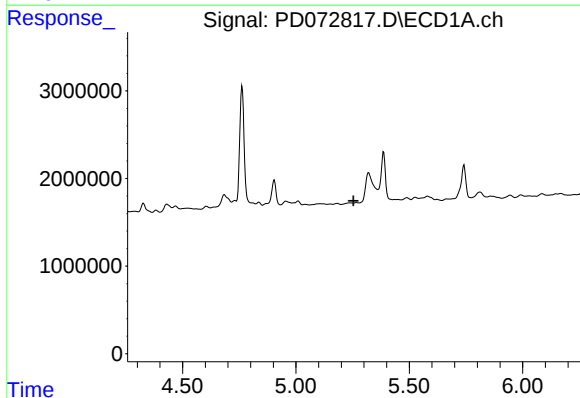
R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 534175
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



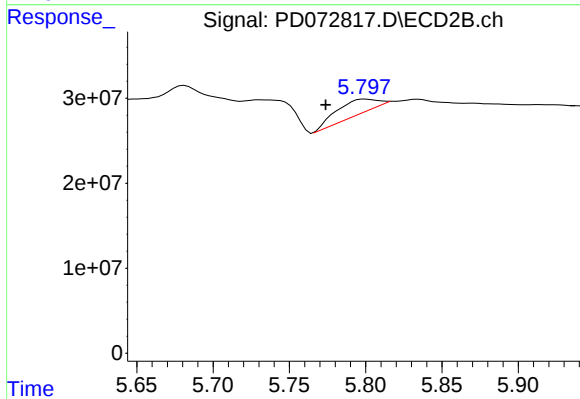
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.024 min
Response: 1805689
Conc: 0.13 ng/ml



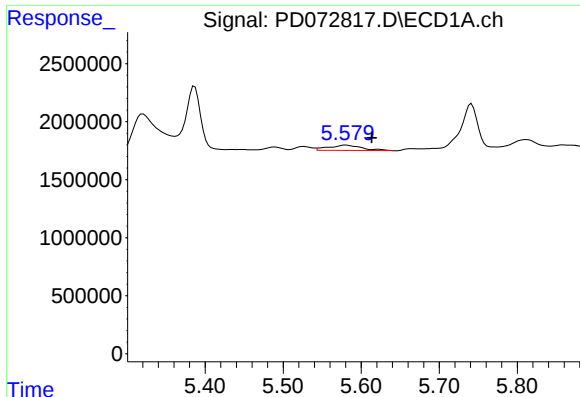
#22 Toxaphene-1

R.T.: 5.321 min
Delta R.T.: 0.067 min
Response: -1142650
Conc: N.D.



#22 Toxaphene-1

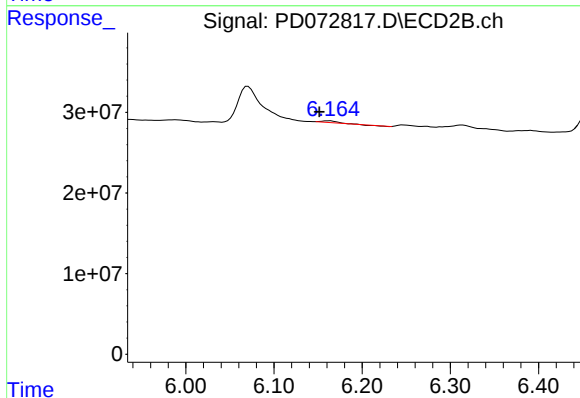
R.T.: 5.800 min
Delta R.T.: 0.026 min
Response: 30359803
Conc: 433.40 ng/ml



#23 Toxaphene-2

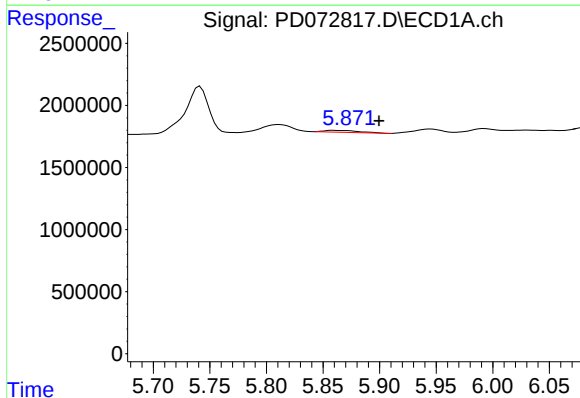
R.T.: 5.580 min
Delta R.T.: -0.033 min
Response: 1173801
Conc: 86.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



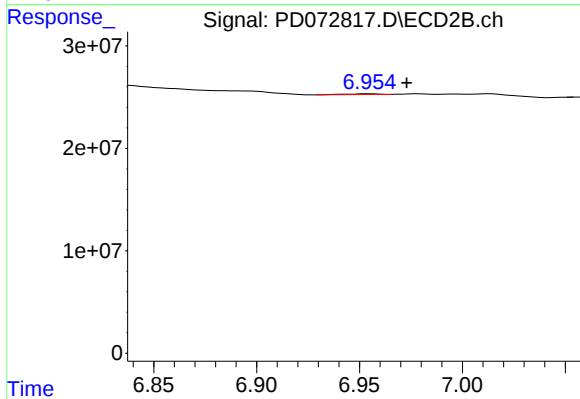
#23 Toxaphene-2

R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 2334075
Conc: 18.57 ng/ml



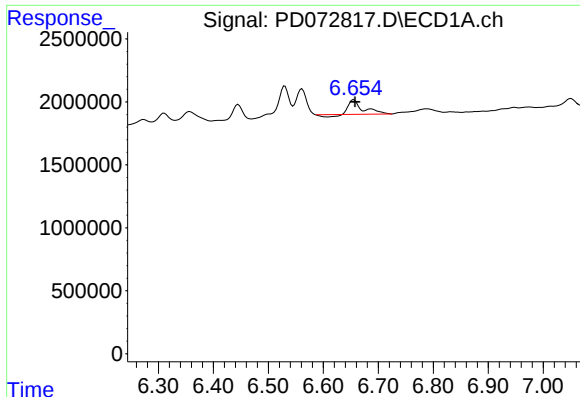
#24 Toxaphene-3

R.T.: 5.862 min
Delta R.T.: -0.038 min
Response: 108850
Conc: 5.98 ng/ml



#24 Toxaphene-3

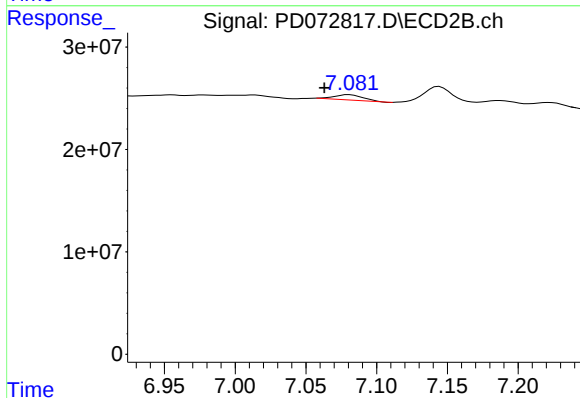
R.T.: 6.955 min
Delta R.T.: -0.018 min
Response: 843718
Conc: 2.67 ng/ml



#25 Toxaphene-4

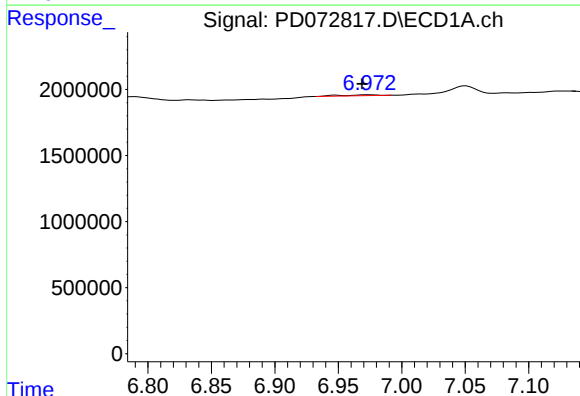
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 1801546
Conc: 24.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



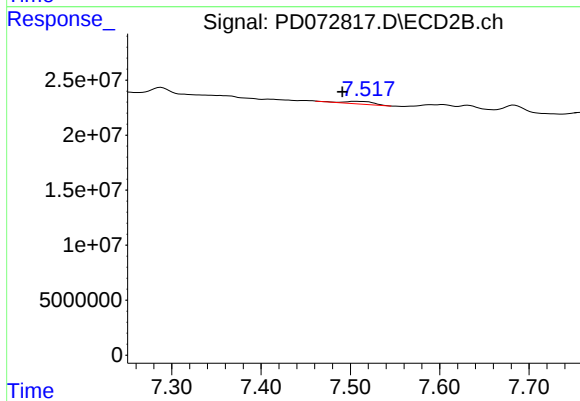
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.017 min
Response: 7390158
Conc: 27.96 ng/ml



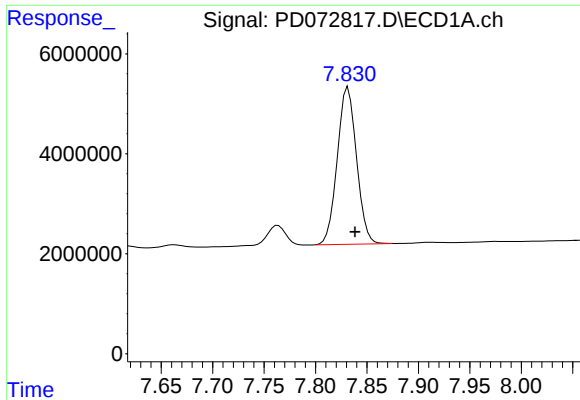
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 160990
Conc: 3.84 ng/ml



#26 Toxaphene-5

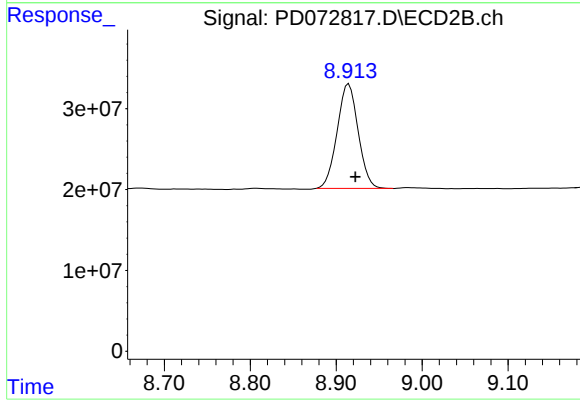
R.T.: 7.507 min
Delta R.T.: 0.016 min
Response: 5073149
Conc: 30.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 40986966
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.008 min
Response: 219785137
Conc: 23.37 ng/ml