

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:10:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.705	3.466	49517307	682.8E6	19.874	20.538
28)	SA Decachlor...	7.840	8.923	46031638	184.2E6	20.452	20.478
Target Compounds							
2)	A alpha-BHC	3.210	3.931	37142936	498.5E6	9.435	10.886
3)	MA gamma-BHC...	3.541	4.265	32757098	416.3E6	10.040	11.362
4)	MA Heptachlor	3.843f	4.821	17098268	2922700	4.779	0.112 #
5)	MB Aldrin	4.174f	5.165	214012	235518	0.062	0.011 #
6)	B beta-BHC	3.843	4.480	17098268	162.5E6	10.752	11.411
8)	B Heptachlo...	0.000	5.600	0	7763258	N.D.	0.444 #
9)	A Endosulfan I	0.000	5.985	0	981013	N.D.	0.064 #
10)	B gamma-Chl...	4.890f	5.884f	239923	-512561	0.076	N.D. #
11)	B alpha-Chl...	0.000	5.955f	0	734189	N.D.	0.046 #
12)	B 4,4'-DDE	5.153	6.109	946580	3541120	0.317	0.231 #
13)	MA Dieldrin	0.000	6.294f	0	172935	N.D.	0.011 #
14)	MA Endrin	5.571	6.496	126.1E6	585.8E6	46.450	44.174
15)	B Endosulfa...	0.000	6.726	0	8475761	N.D.	0.690 #
16)	A 4,4'-DDD	5.718	6.631	3136862	23489557	1.278	1.906 #
17)	MA 4,4'-DDT	5.967	6.938	246.9E6	1102.8E6	105.395	92.504
18)	B Endrin al...	6.051	6.858	4199973	23130453	2.137	2.397
19)	B Endosulfa...	6.261	0.000	106900	0	0.043	N.D. #
20)	A Methoxychlor	6.550	7.418	326.6E6	1308.3E6	241.426	220.945
21)	B Endrin ke...	6.784	7.581	11585909	42822325	3.878	3.432
22)	Mirex	0.000	8.035	0	1043089	N.D.	0.125 #

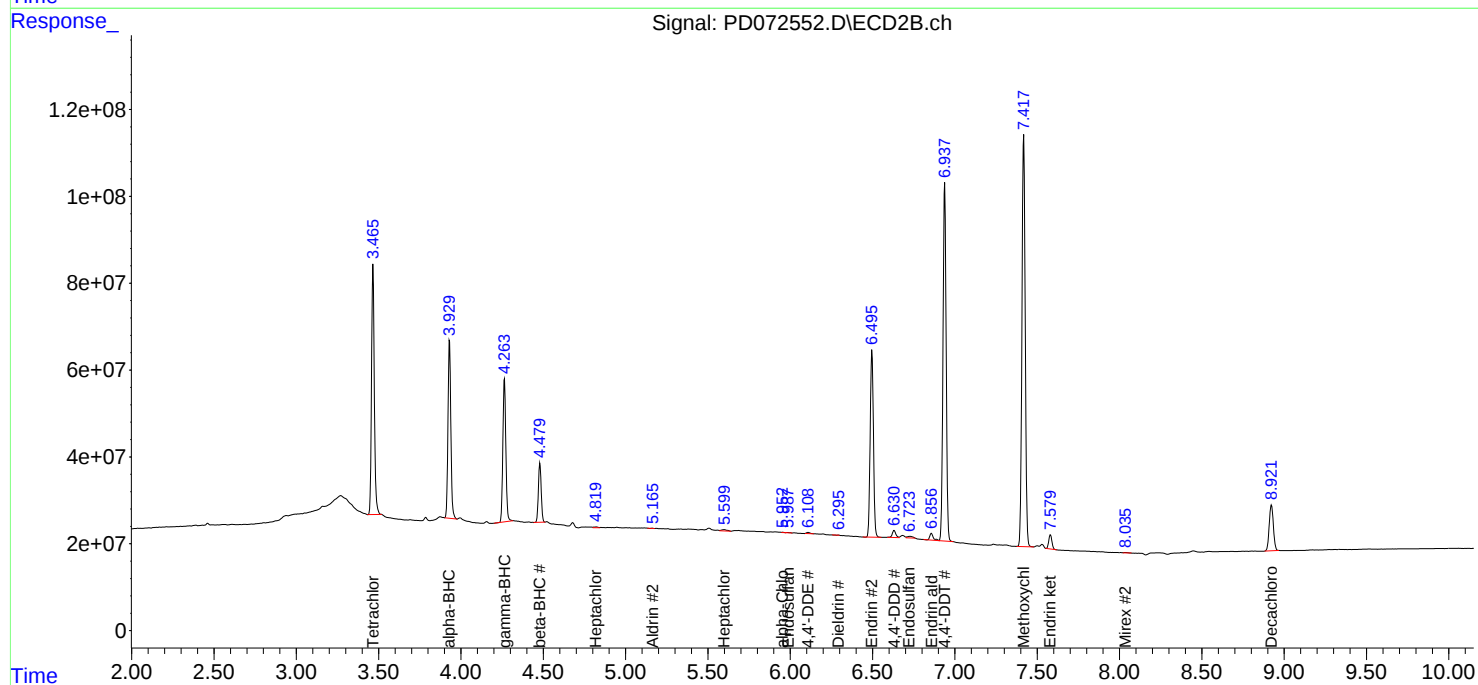
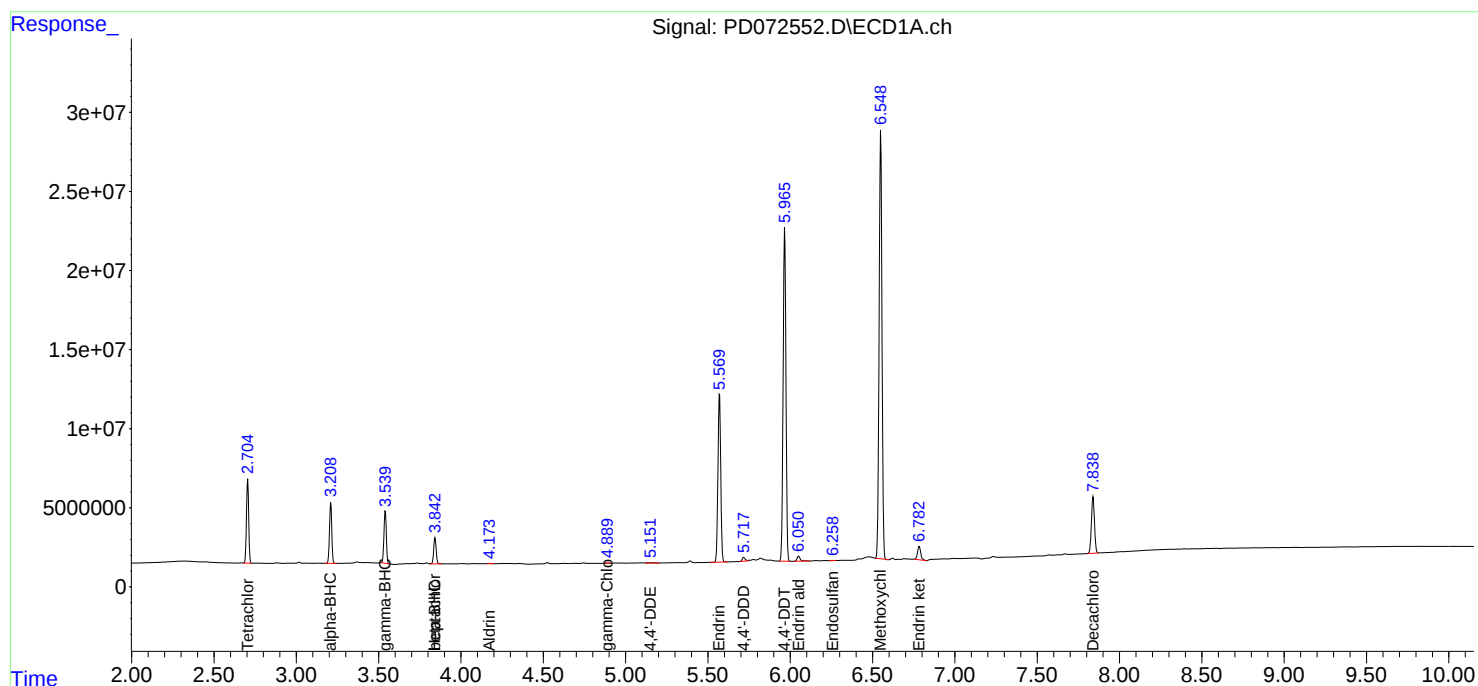
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

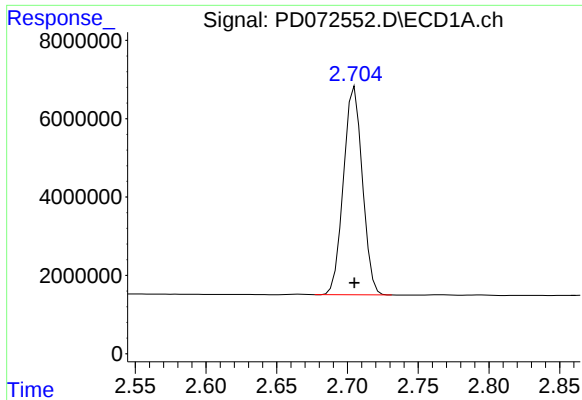
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
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Quant Time: Oct 21 04:10:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

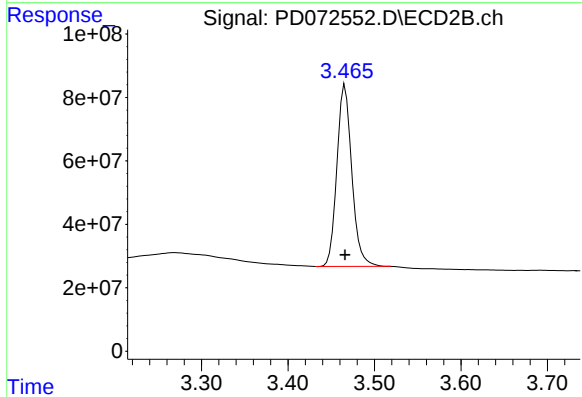




#1 Tetrachloro-m-xylene

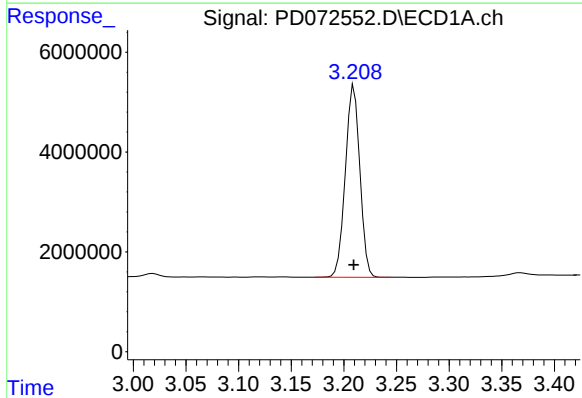
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 49517307
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



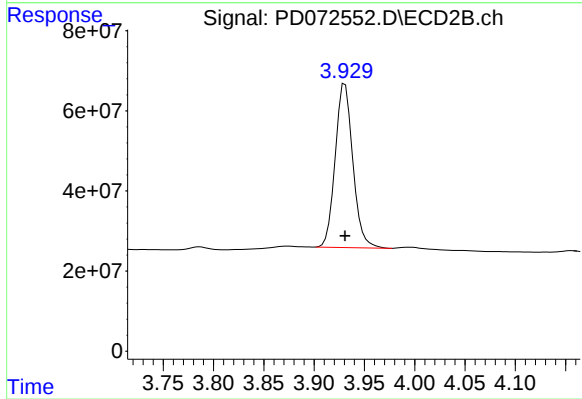
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 682810742
Conc: 20.54 ng/ml



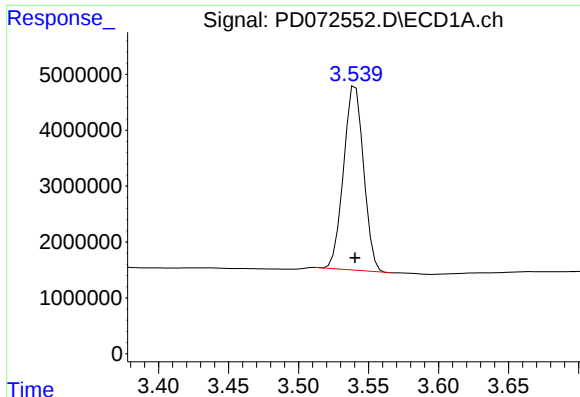
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 37142936
Conc: 9.44 ng/ml



#2 alpha-BHC

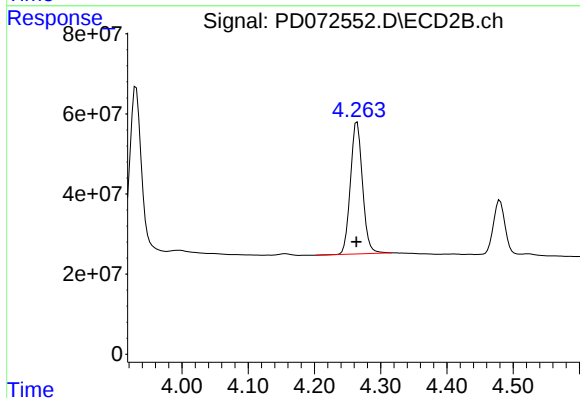
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 498455386
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

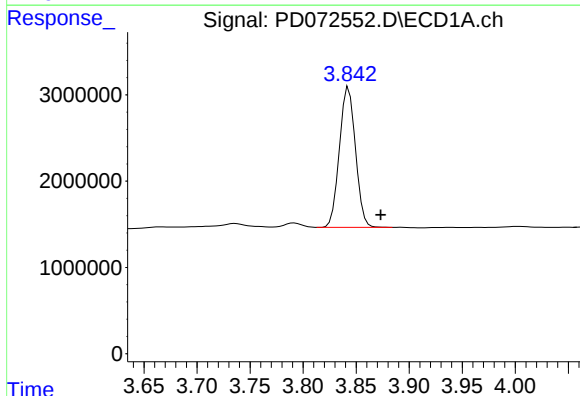
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 32757098
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



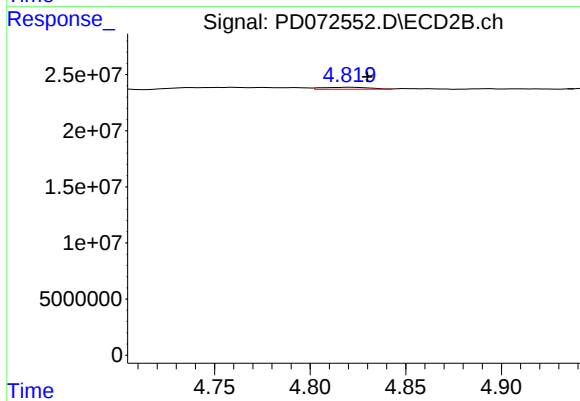
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 416308094
Conc: 11.36 ng/ml



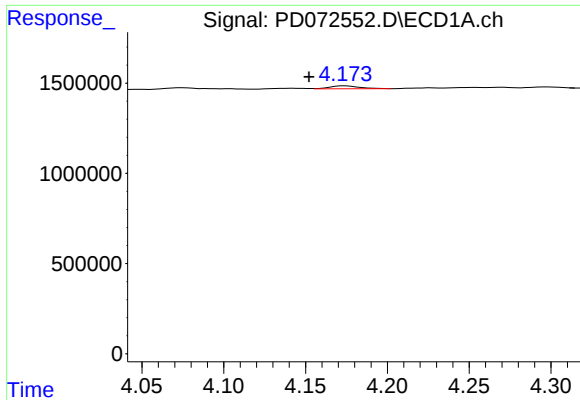
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.030 min
Response: 17098268
Conc: 4.78 ng/ml



#4 Heptachlor

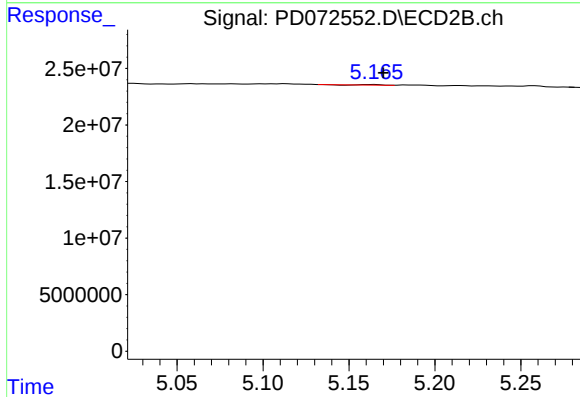
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 2922700
Conc: 0.11 ng/ml



#5 Aldrin

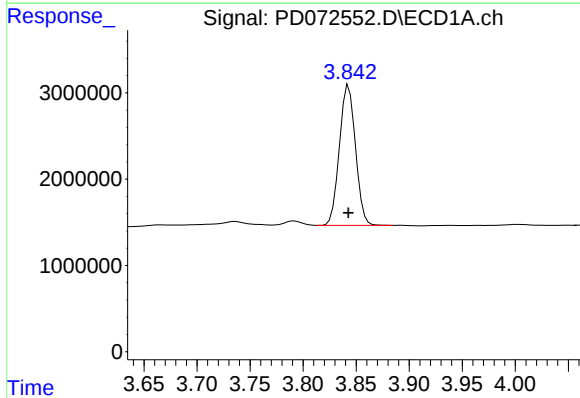
R.T.: 4.174 min
Delta R.T.: 0.022 min
Response: 214012
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



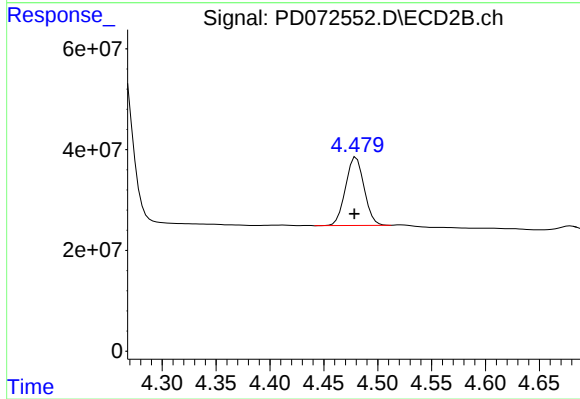
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 235518
Conc: 0.01 ng/ml



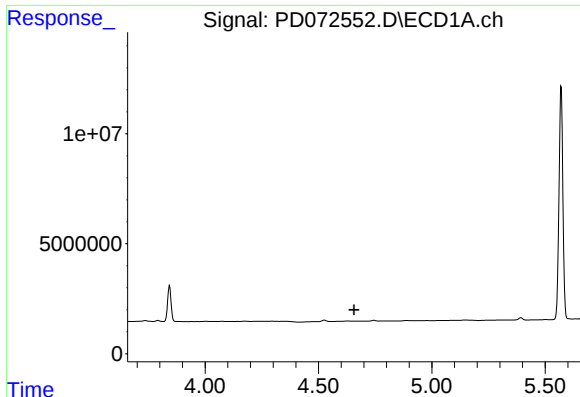
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 17098268
Conc: 10.75 ng/ml



#6 beta-BHC

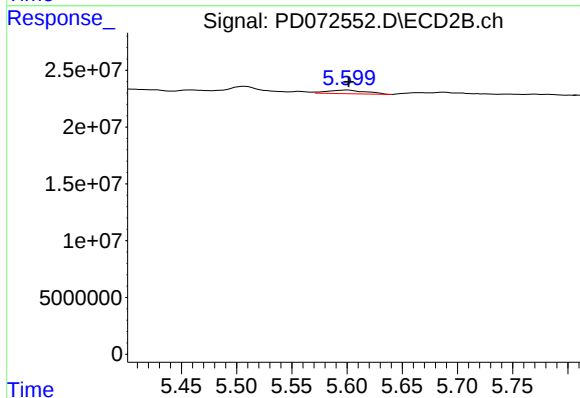
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 162527506
Conc: 11.41 ng/ml



#8 Heptachlor epoxide

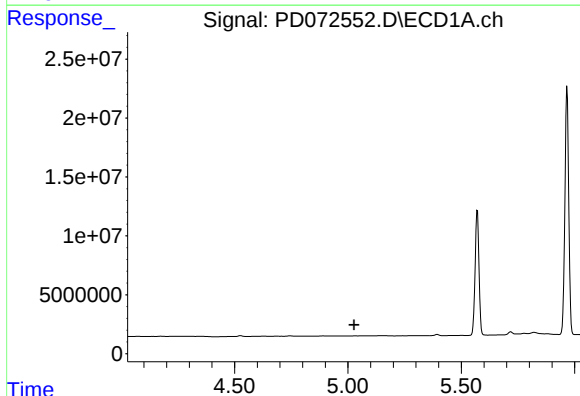
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



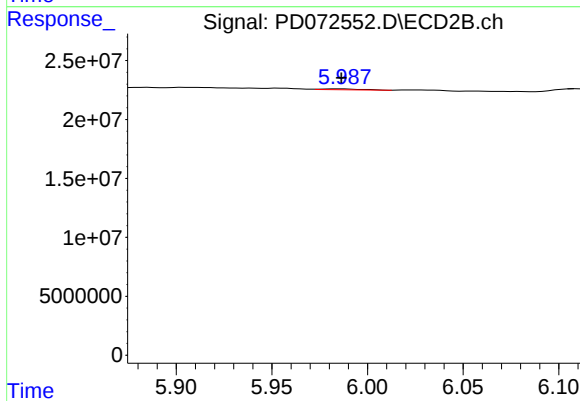
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 7763258
Conc: 0.44 ng/ml



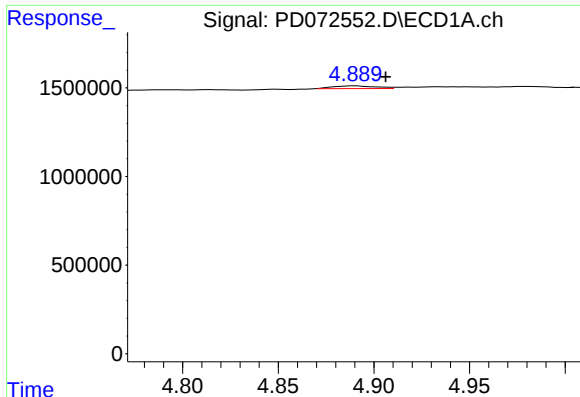
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#9 Endosulfan I

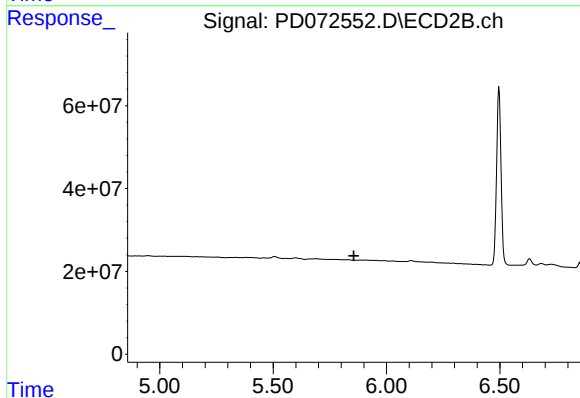
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 981013
Conc: 0.06 ng/ml



#10 gamma-Chlordane

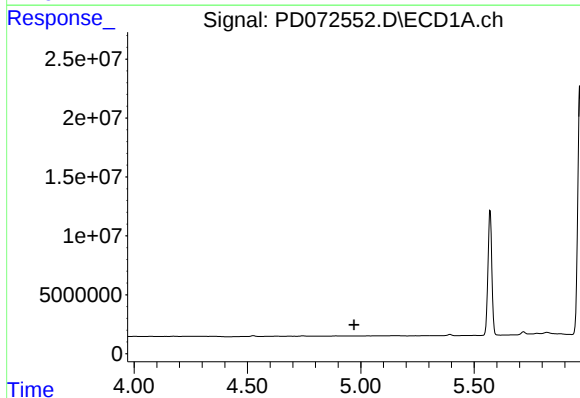
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 239923
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



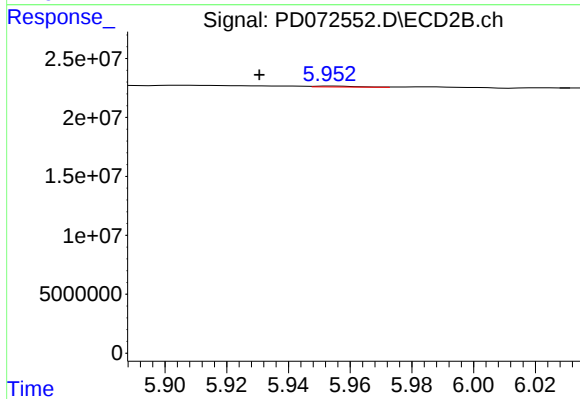
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: 0.028 min
Response: -512561
Conc: N.D.



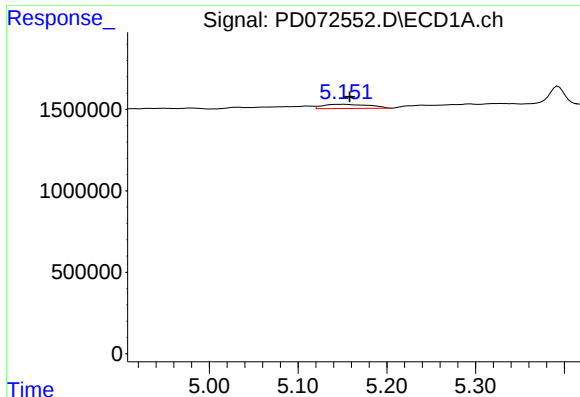
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

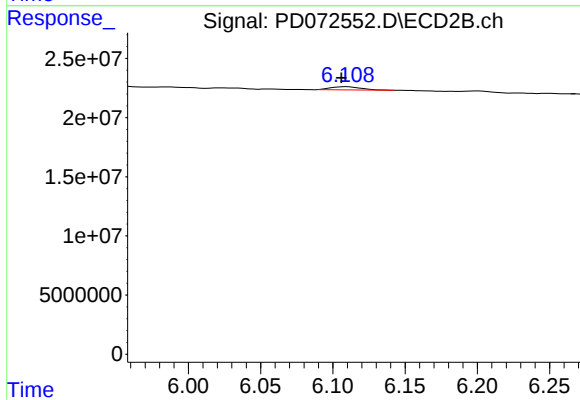
R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 734189
Conc: 0.05 ng/ml



#12 4,4'-DDE

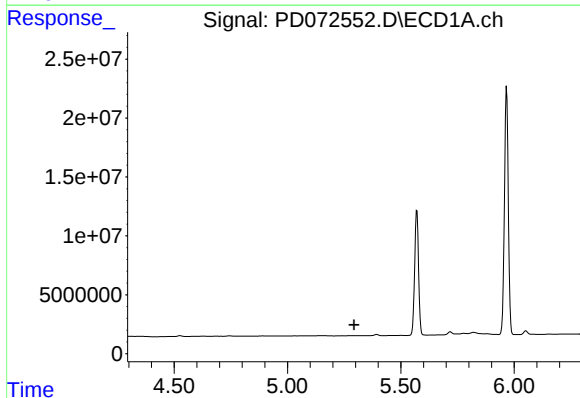
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 946580
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



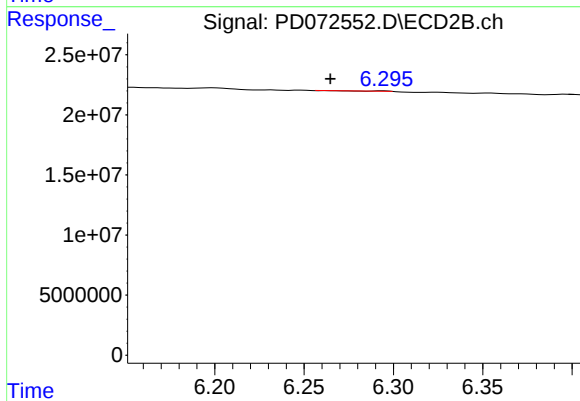
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 3541120
Conc: 0.23 ng/ml



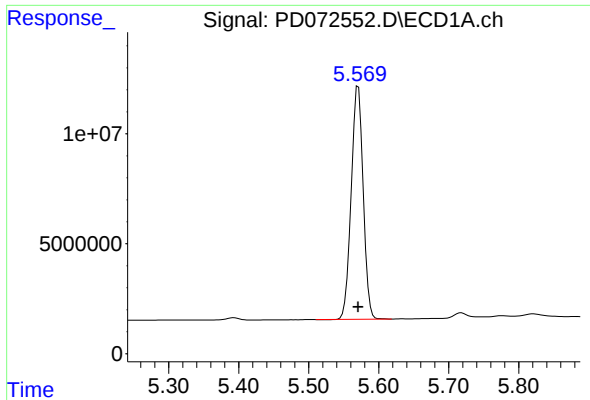
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

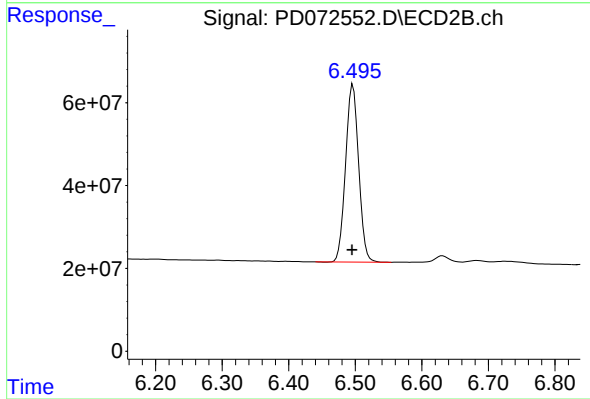
R.T.: 6.294 min
Delta R.T.: 0.029 min
Response: 172935
Conc: 0.01 ng/ml



#14 Endrin

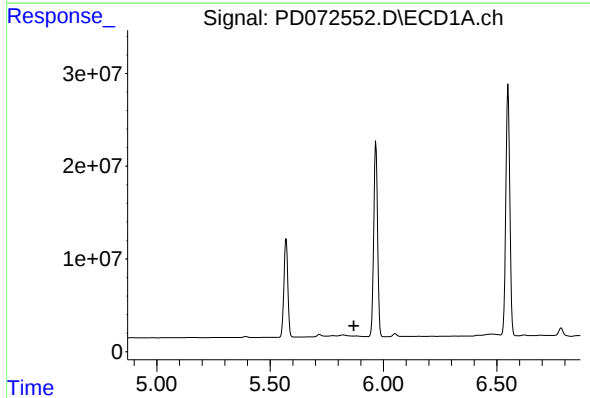
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 126121780
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



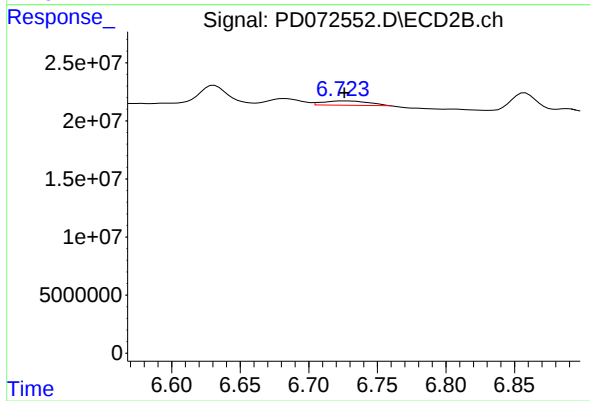
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 585838615
Conc: 44.17 ng/ml



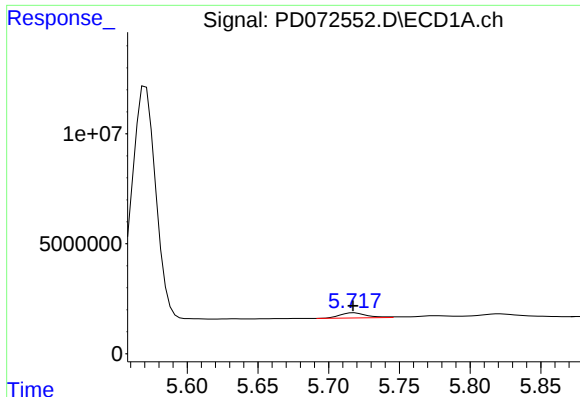
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#15 Endosulfan II

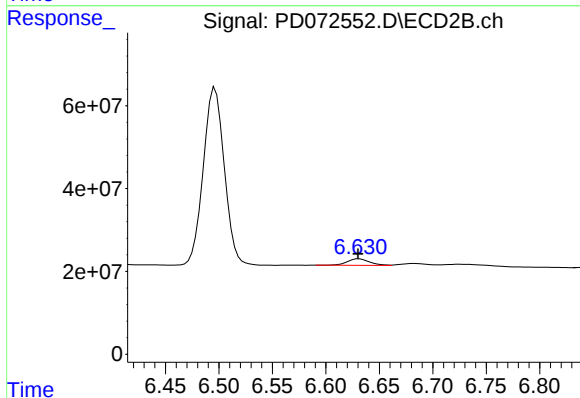
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 8475761
Conc: 0.69 ng/ml



#16 4,4'-DDD

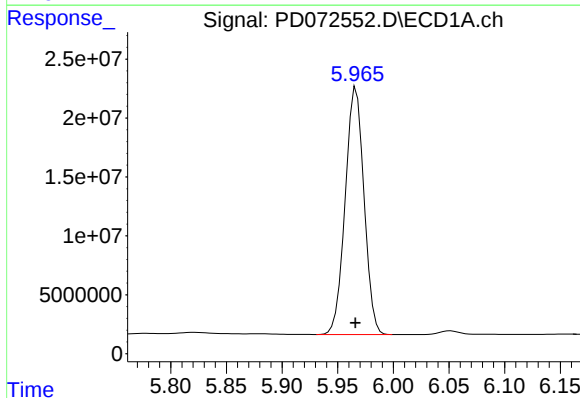
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 3136862
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



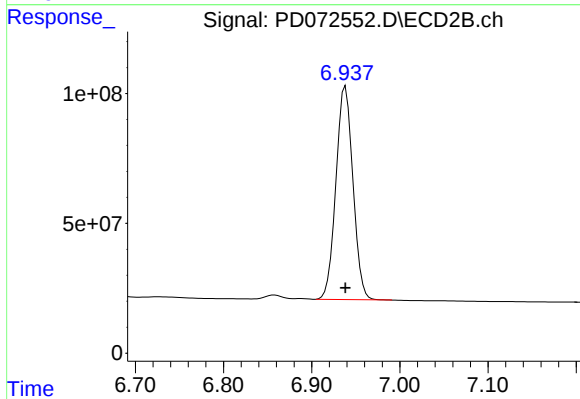
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 23489557
Conc: 1.91 ng/ml



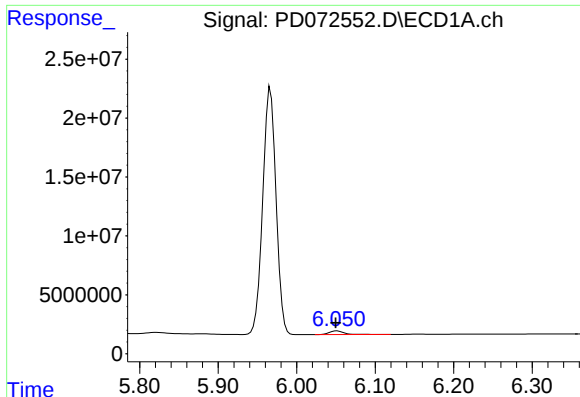
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 246853708
Conc: 105.40 ng/ml



#17 4,4'-DDT

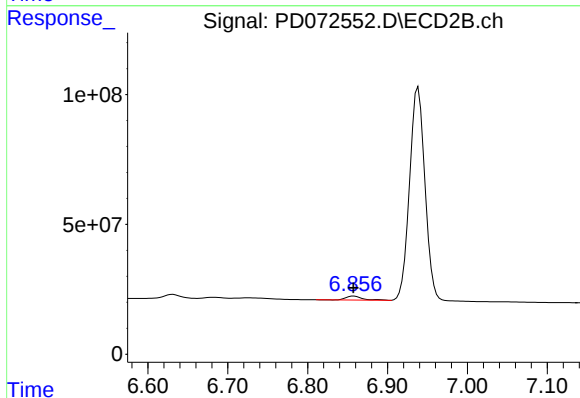
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1102779693
Conc: 92.50 ng/ml



#18 Endrin aldehyde

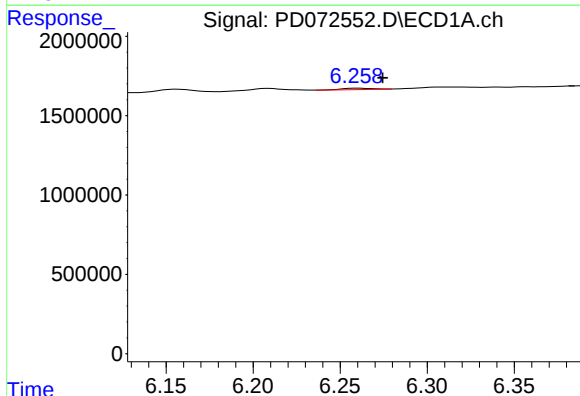
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 4199973
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



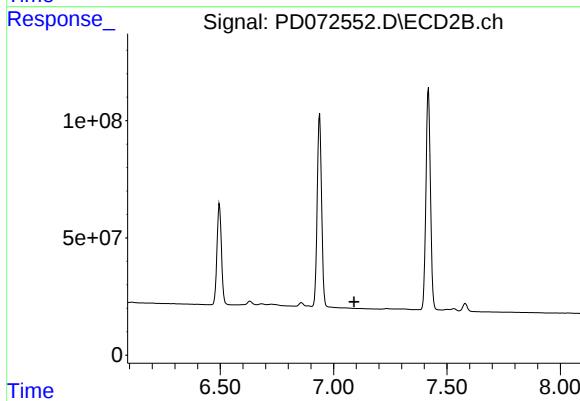
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 23130453
Conc: 2.40 ng/ml



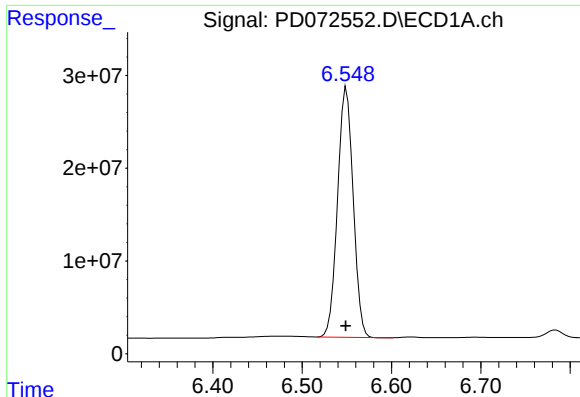
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.014 min
Response: 106900
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

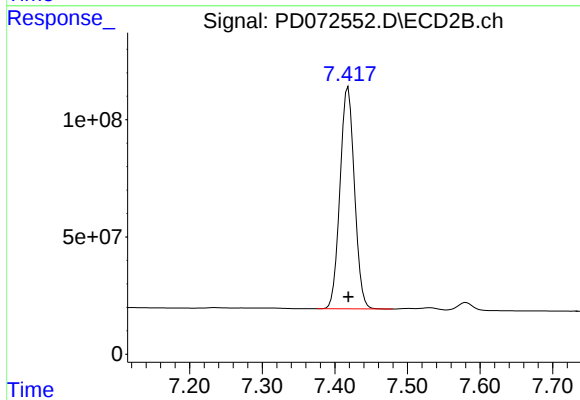
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

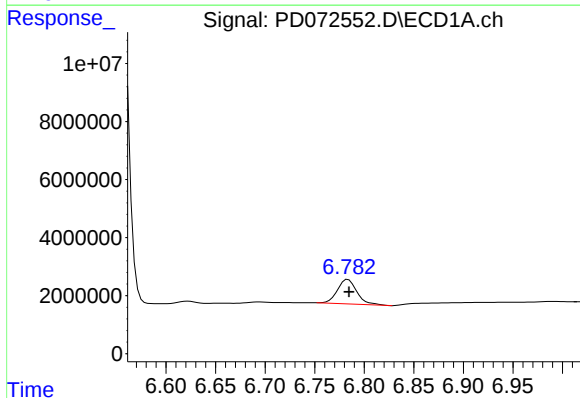
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 326639205
Conc: 241.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



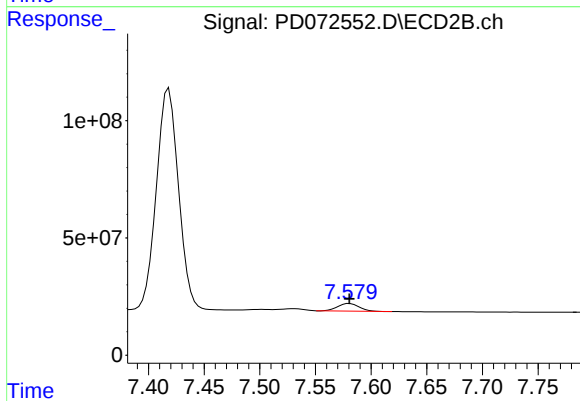
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1308260011
Conc: 220.95 ng/ml



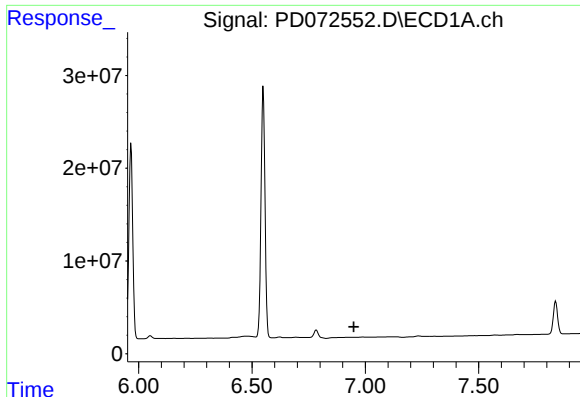
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 11585909
Conc: 3.88 ng/ml



#21 Endrin ketone

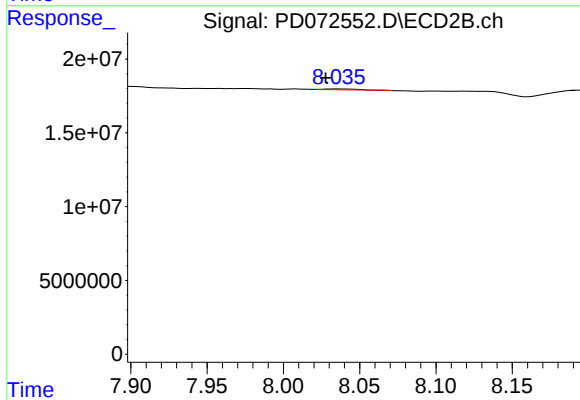
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 42822325
Conc: 3.43 ng/ml



#22 Mirex

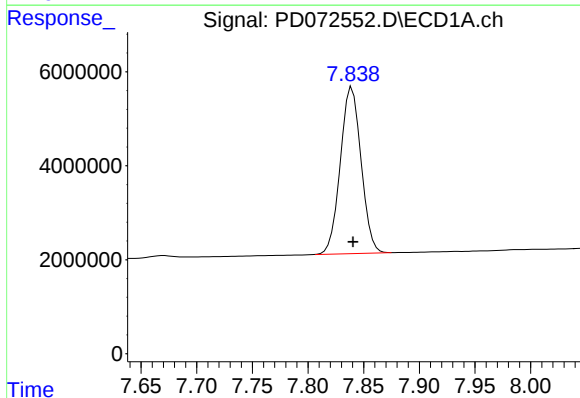
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



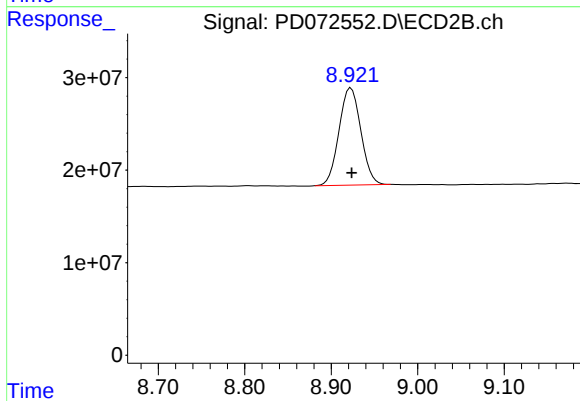
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.007 min
Response: 1043089
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 46031638
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 184234590
Conc: 20.48 ng/ml