

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 15:09
 Operator : AR\AJ
 Sample : 03514-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	40494328	32506800	12.360	20.463 #
28)	SA Decachlor...	9.087	7.909	36993633	14793794	10.405	11.755
Target Compounds							
2)	A alpha-BHC	4.024f	3.261	616671	732626	0.106	0.304 #
3)	MA gamma-BHC...	0.000	3.604	0	106793	N.D.	0.048 #
4)	MA Heptachlor	4.942f	3.931	1645573	24531	0.299	0.011 #
5)	MB Aldrin	5.243f	4.238f	447894	107190	0.084	0.048 #
6)	B beta-BHC	4.511f	3.901	954854	111261	0.456	0.125 #
7)	B delta-BHC	4.770	4.119	4080628	38873	0.794	0.018 #
8)	B Heptachlo...	5.698	4.702f	3752314	272500	0.779	0.136 #
9)	A Endosulfan I	6.105f	5.088	796915	18364	0.179	0.010 #
10)	B gamma-Chl...	5.946	4.971	237559	96045	0.049	0.048
11)	B alpha-Chl...	6.037	5.027	344711	358276	0.072	0.180 #
12)	B 4,4'-DDE	0.000	5.252f	0	625783	N.D.	0.407 #
13)	MA Dieldrin	0.000	5.356	0	180851	N.D.	0.092 #
14)	MA Endrin	0.000	5.651f	0	244534	N.D.	0.139 #
15)	B Endosulfa...	6.838f	5.926	1504115	510351	0.405	0.329
17)	MA 4,4'-DDT	7.009f	6.030	63274	875287	0.018	0.723 #
18)	B Endrin al...	0.000	6.115	0	482917	N.D.	0.423 #
19)	B Endosulfa...	7.190f	6.324	2066808	112047	0.559	0.074 #
20)	A Methoxychlor	0.000	6.581f	0	49690	N.D.	0.078 #
21)	B Endrin ke...	7.635f	6.830	125244	5245	0.030	0.003 #
22)	Mirex	0.000	7.025	0	24867	N.D.	0.017 #
23)	Chlordane-1	0.000	3.776	0	1005249	N.D.	22.717 #
24)	Chlordane-2	5.243	4.346	447894	70754	3.498	1.456 #
25)	Chlordane-3	5.946	4.971	237559	96045	0.469	0.684 #
26)	Chlordane-4	6.037	5.027	344711	358276	0.561	2.544 #
27)	Chlordane-5	0.000	5.926	0	510351	N.D.	10.967 #

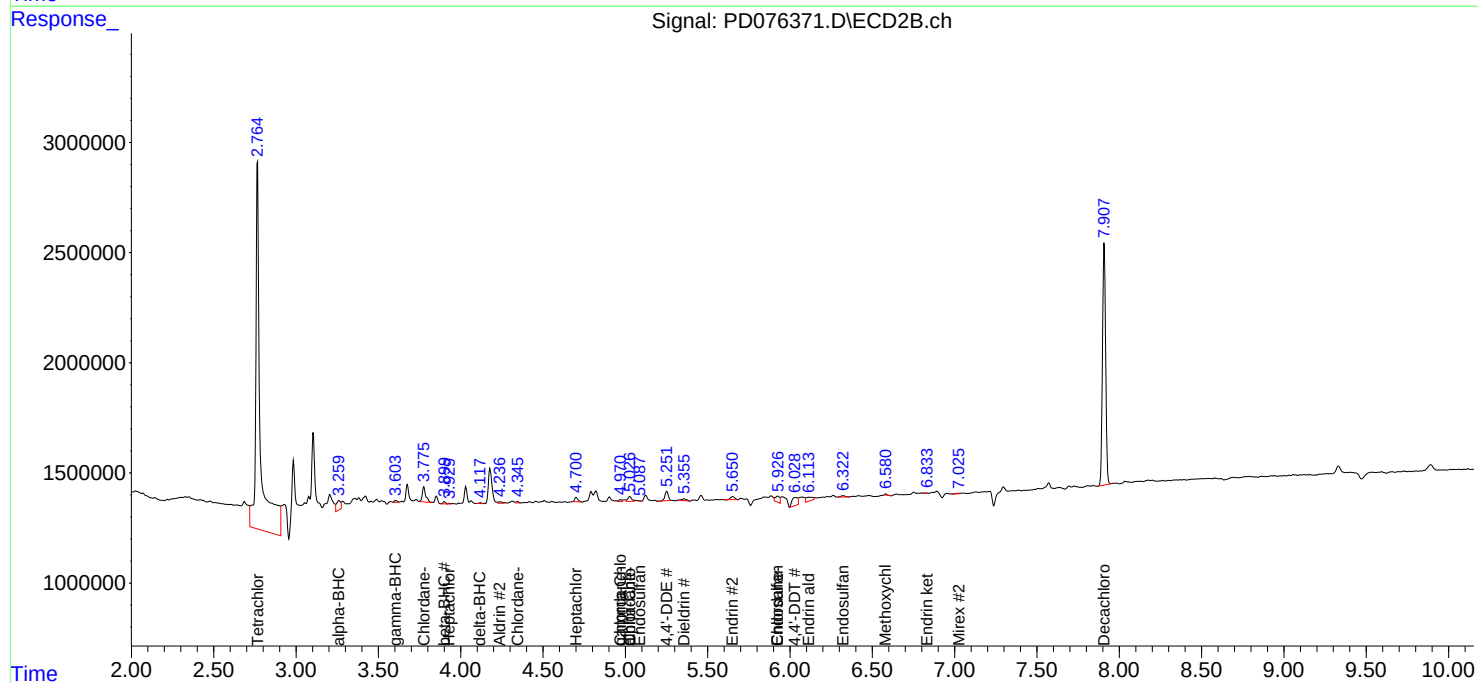
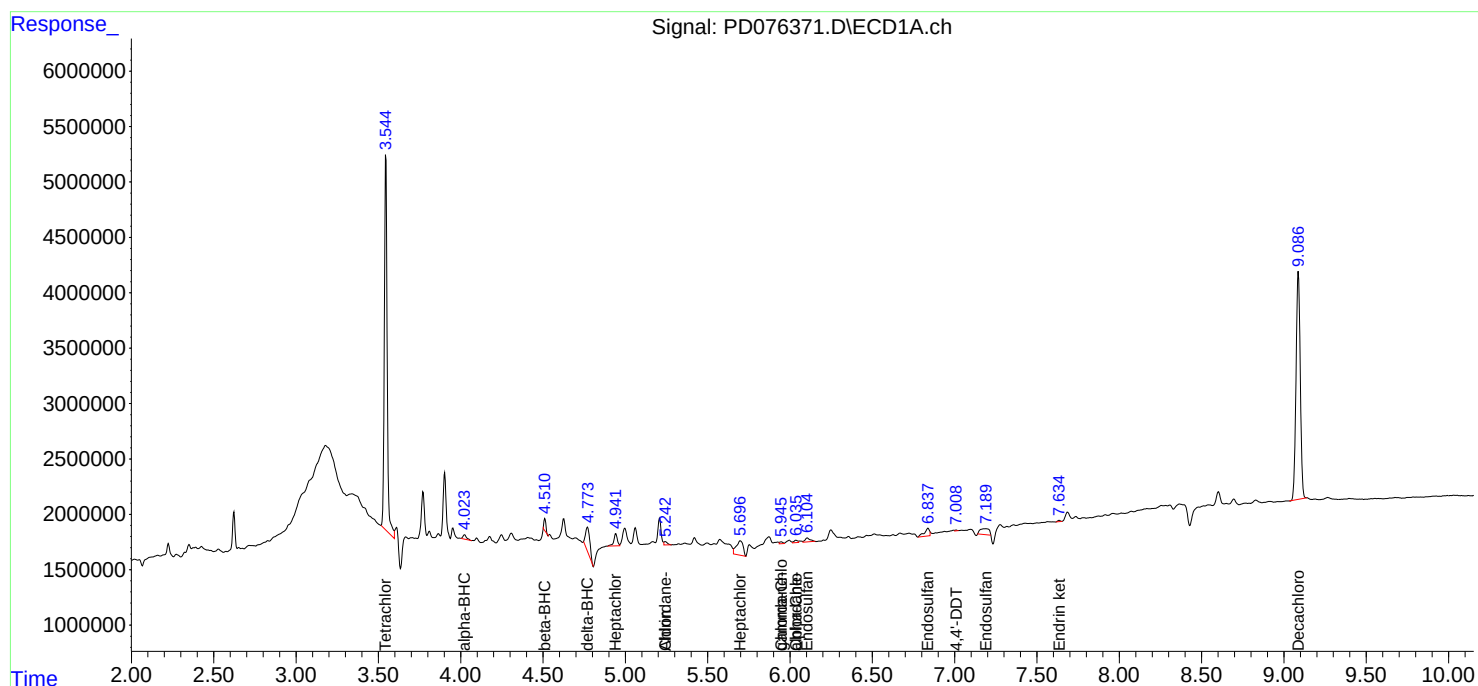
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

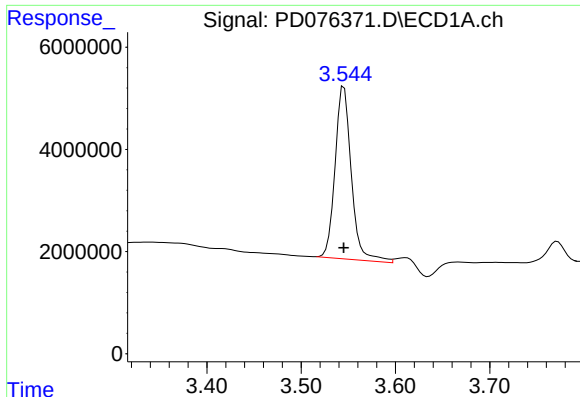
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 15:09
Operator : AR\AJ
Sample : 03514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:34:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

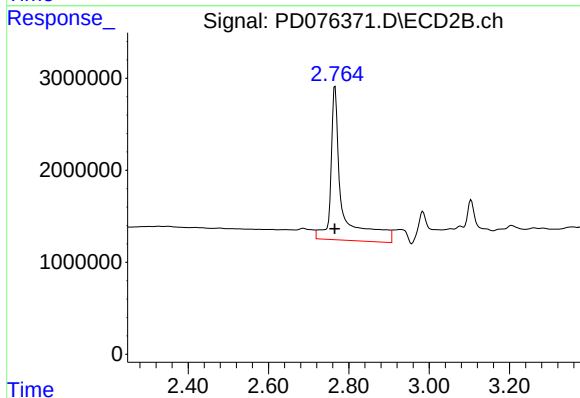




#1 Tetrachloro-m-xylene

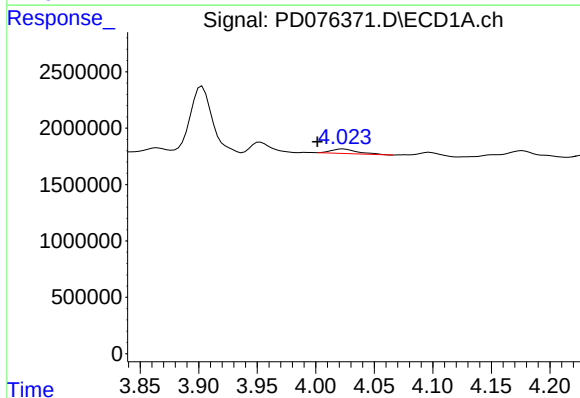
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40494328
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



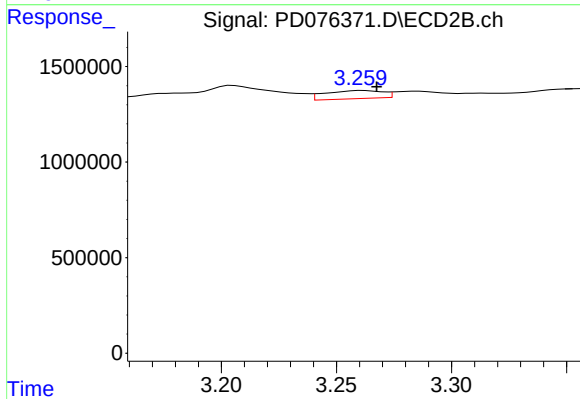
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 32506800
Conc: 20.46 ng/ml



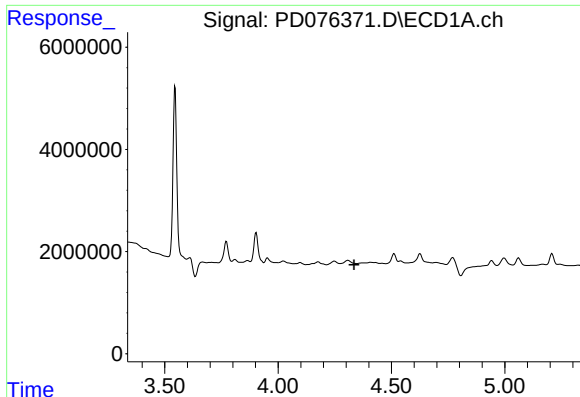
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.022 min
Response: 616671
Conc: 0.11 ng/ml



#2 alpha-BHC

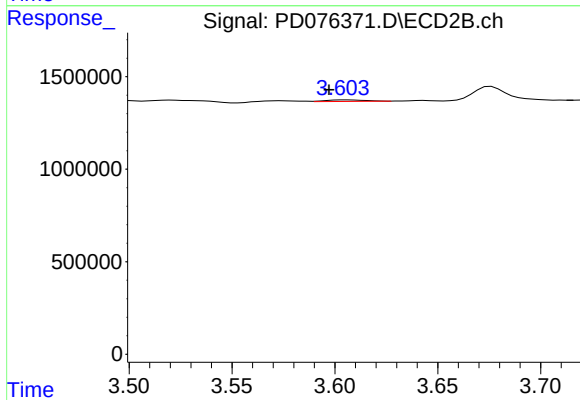
R.T.: 3.261 min
Delta R.T.: -0.006 min
Response: 732626
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

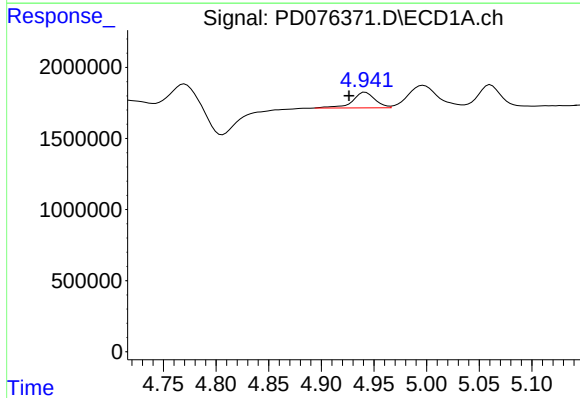
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



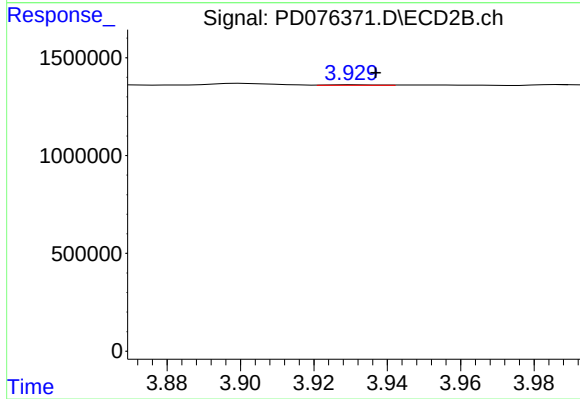
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.007 min
Response: 106793
Conc: 0.05 ng/ml



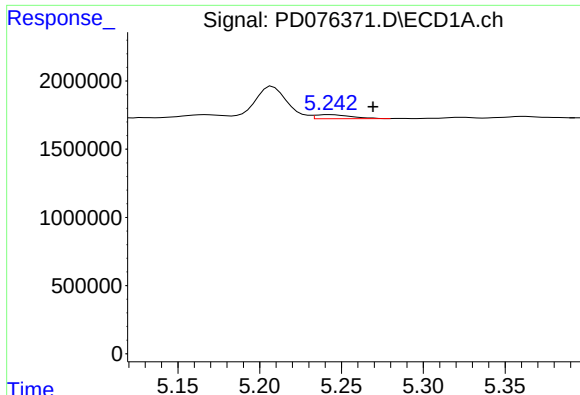
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 1645573
Conc: 0.30 ng/ml



#4 Heptachlor

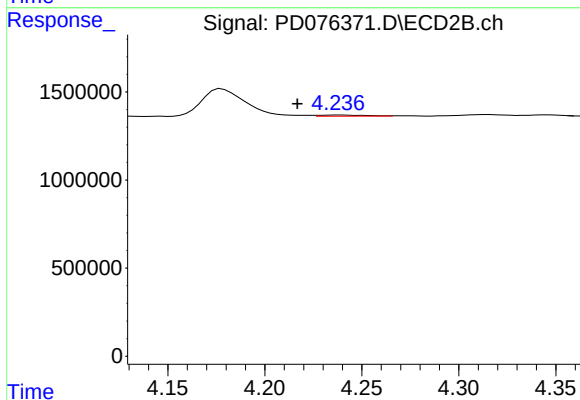
R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 24531
Conc: 0.01 ng/ml



#5 Aldrin

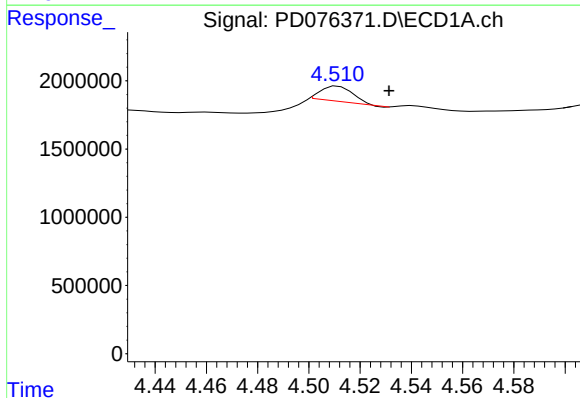
R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 447894
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



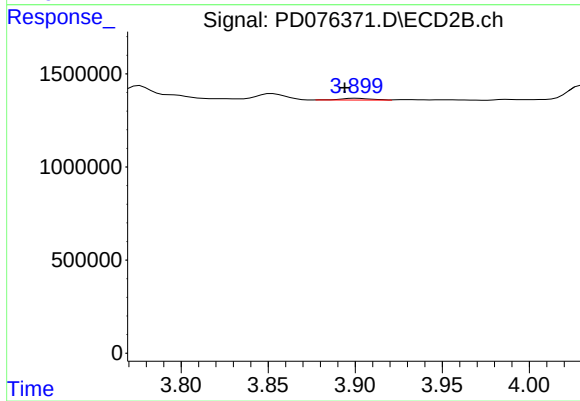
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 107190
Conc: 0.05 ng/ml



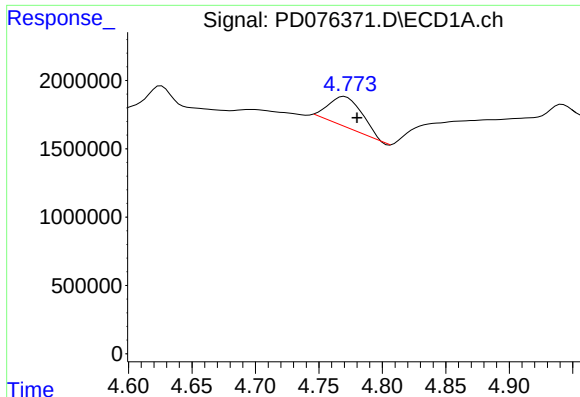
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 954854
Conc: 0.46 ng/ml



#6 beta-BHC

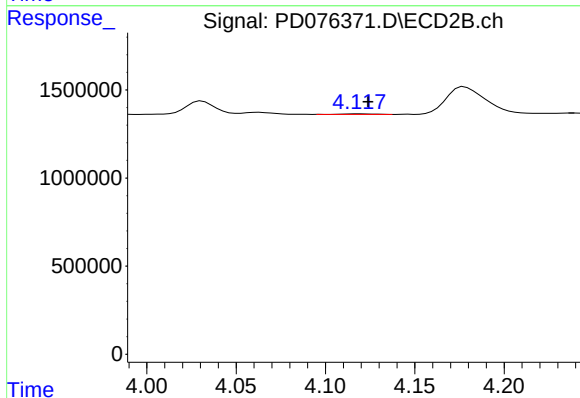
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 111261
Conc: 0.13 ng/ml



#7 delta-BHC

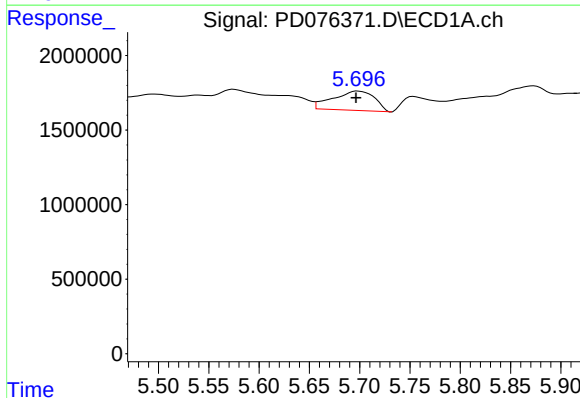
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 4080628
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



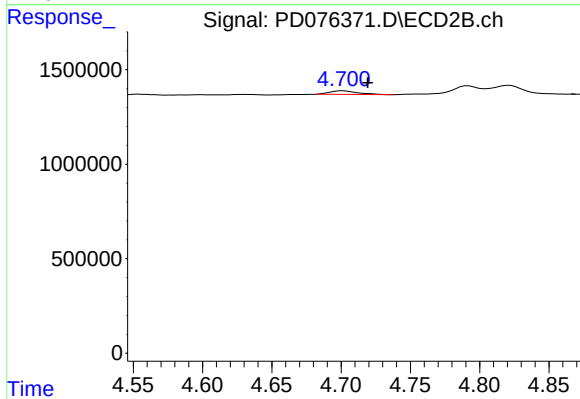
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.005 min
Response: 38873
Conc: 0.02 ng/ml



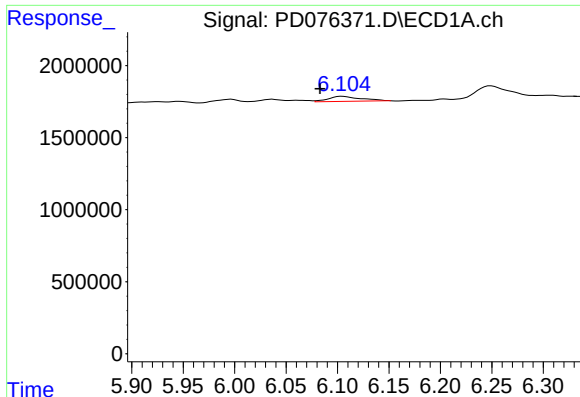
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 3752314
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

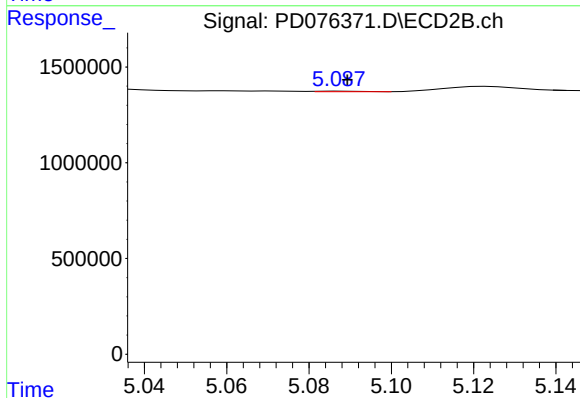
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 272500
Conc: 0.14 ng/ml



#9 Endosulfan I

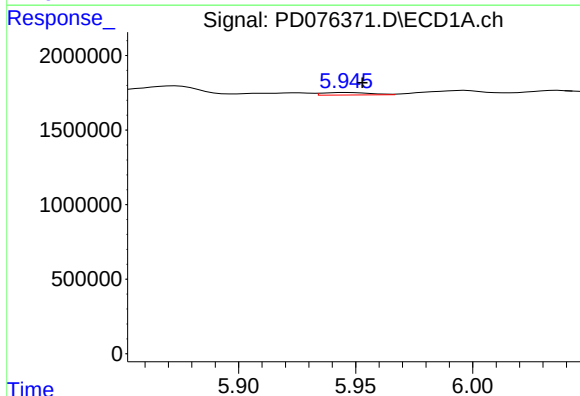
R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 796915
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



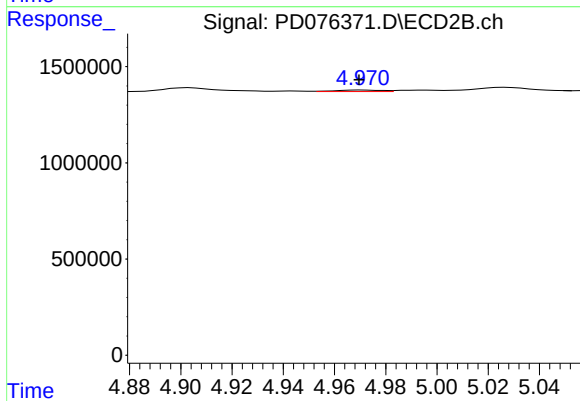
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 18364
Conc: 0.01 ng/ml



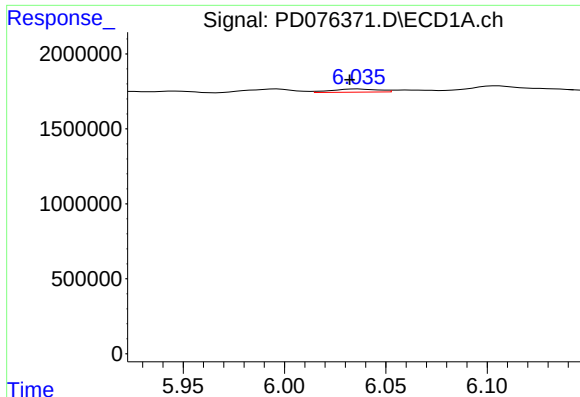
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 237559
Conc: 0.05 ng/ml



#10 gamma-Chlordane

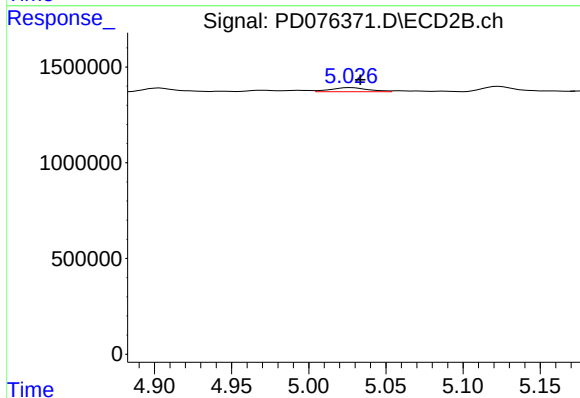
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 96045
Conc: 0.05 ng/ml



#11 alpha-Chlordane

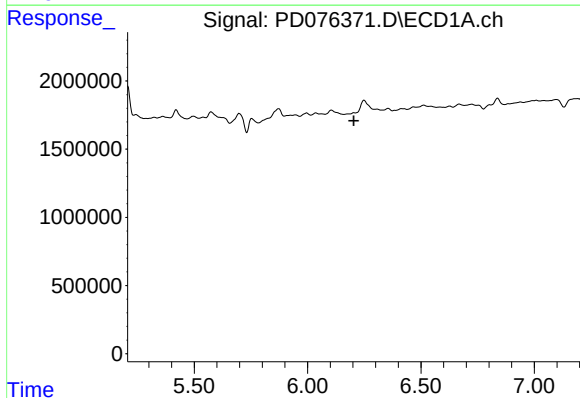
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 344711
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



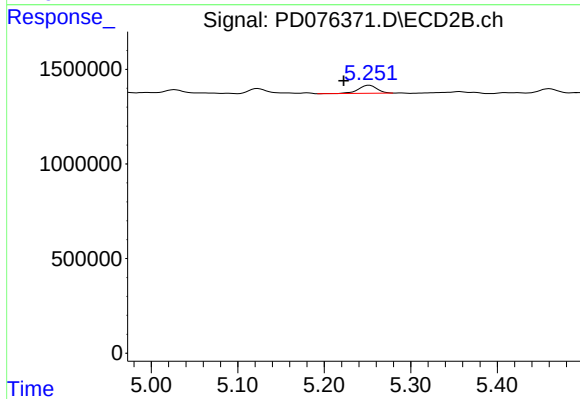
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 358276
Conc: 0.18 ng/ml



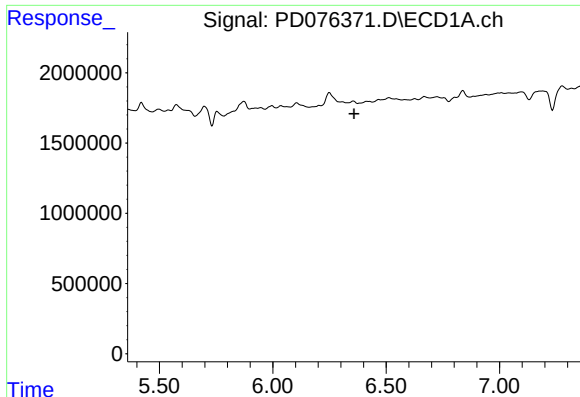
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

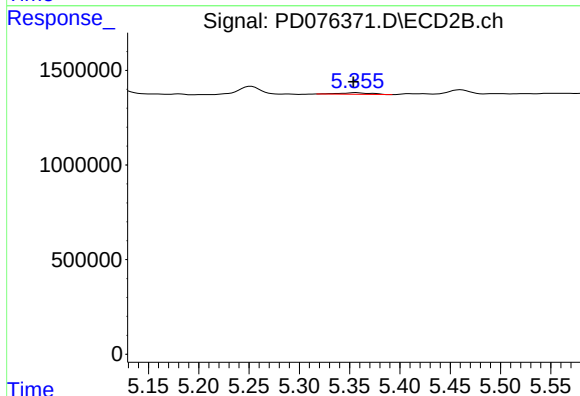
R.T.: 5.252 min
Delta R.T.: 0.030 min
Response: 625783
Conc: 0.41 ng/ml



#13 Dieldrin

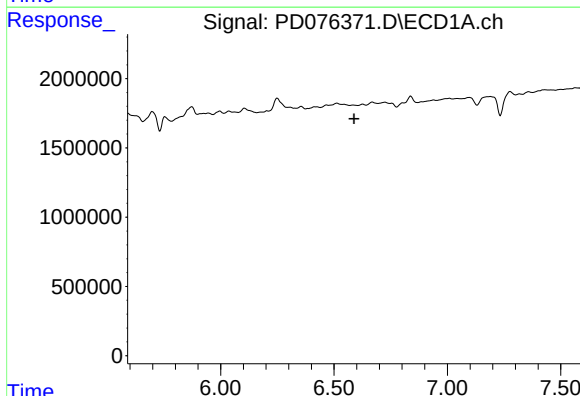
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



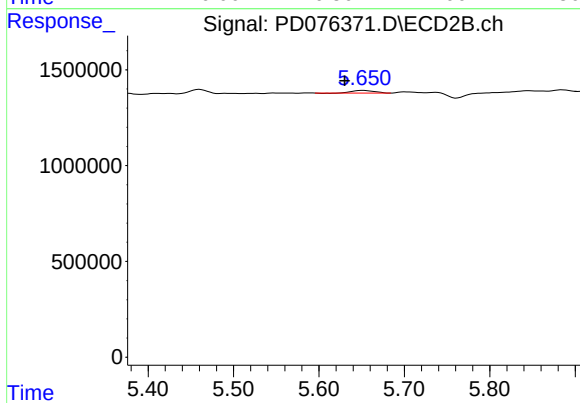
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 180851
Conc: 0.09 ng/ml



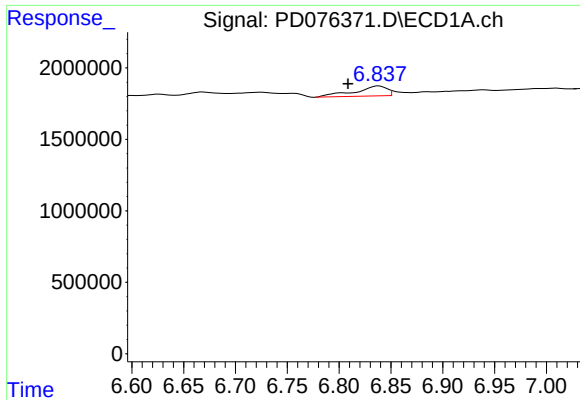
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

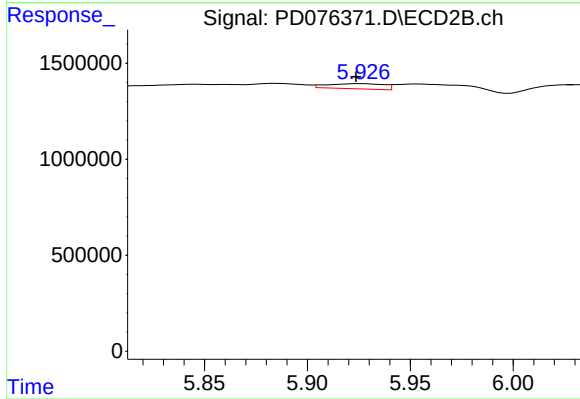
R.T.: 5.651 min
Delta R.T.: 0.021 min
Response: 244534
Conc: 0.14 ng/ml



#15 Endosulfan II

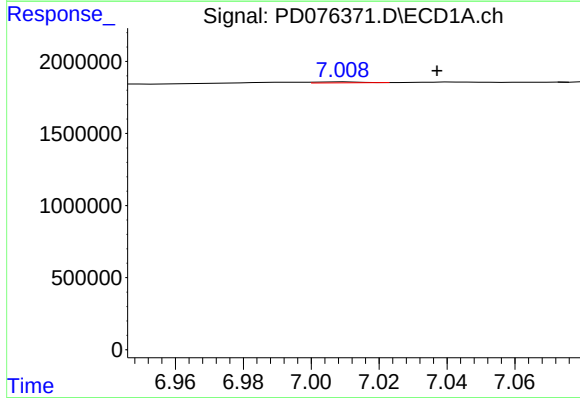
R.T.: 6.838 min
Delta R.T.: 0.030 min
Response: 1504115
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



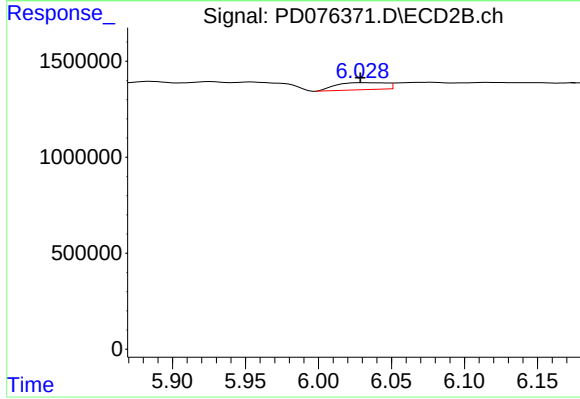
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 510351
Conc: 0.33 ng/ml



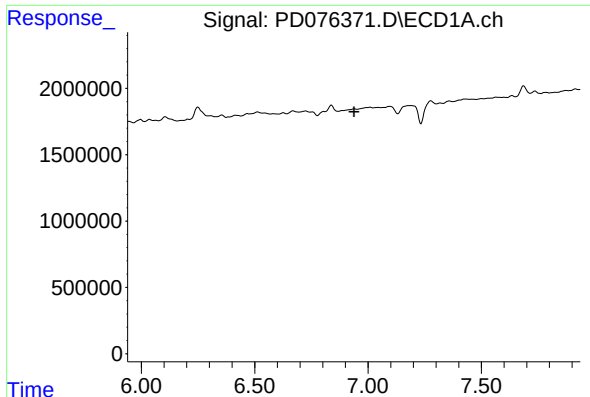
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.028 min
Response: 63274
Conc: 0.02 ng/ml



#17 4,4'-DDT

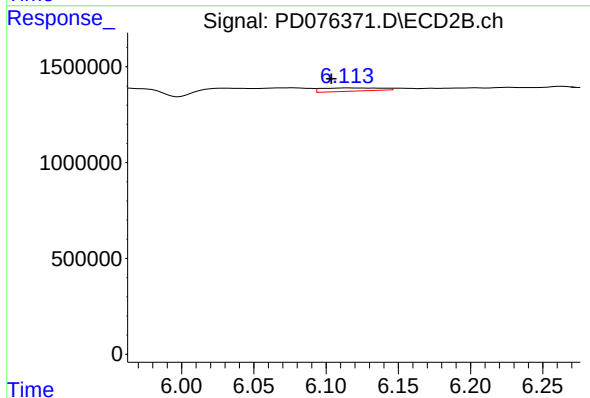
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 875287
Conc: 0.72 ng/ml



#18 Endrin aldehyde

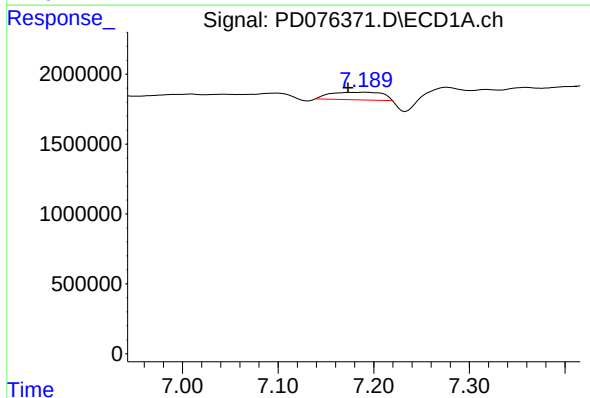
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



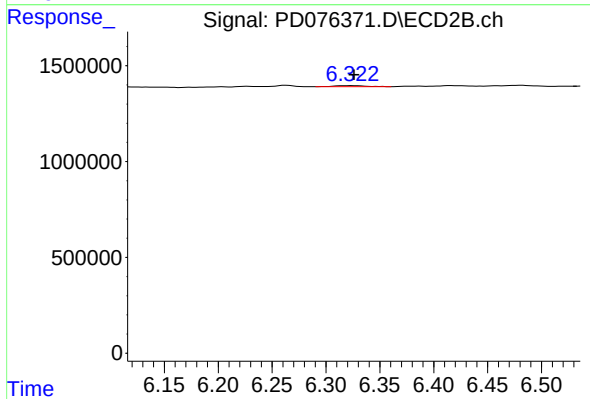
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.011 min
Response: 482917
Conc: 0.42 ng/ml



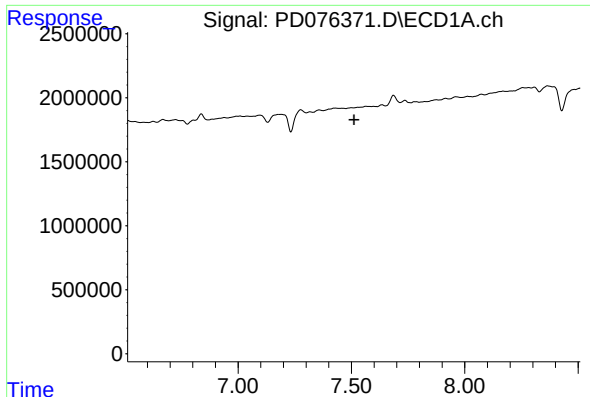
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.017 min
Response: 2066808
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

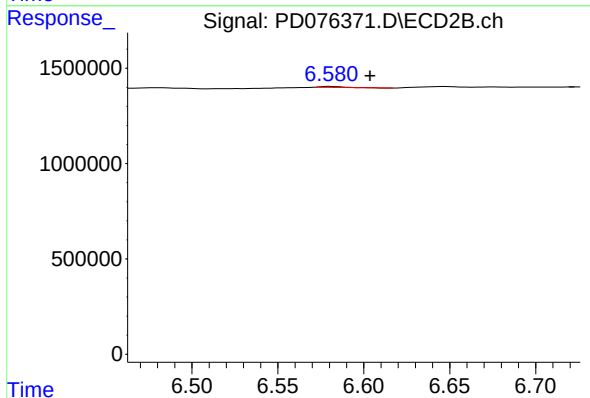
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 112047
Conc: 0.07 ng/ml



#20 Methoxychlor

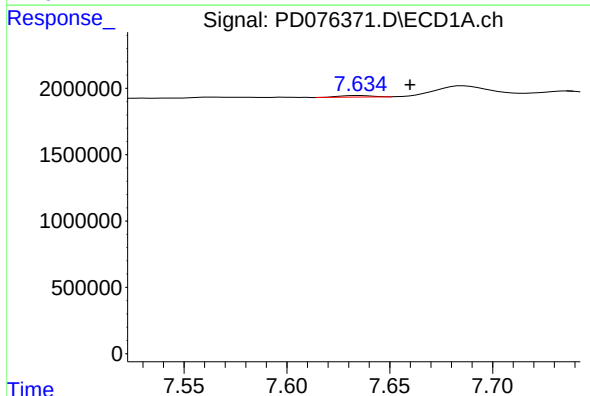
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



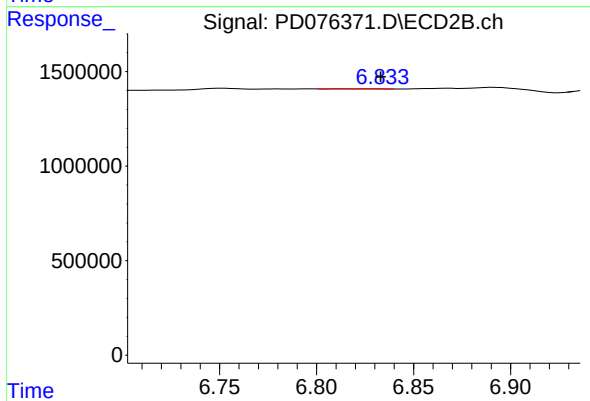
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 49690
Conc: 0.08 ng/ml



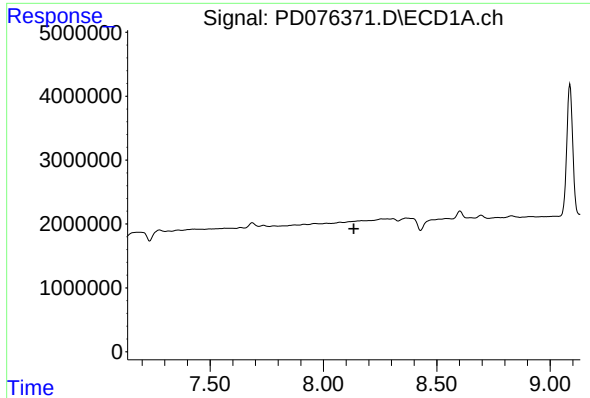
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 125244
Conc: 0.03 ng/ml



#21 Endrin ketone

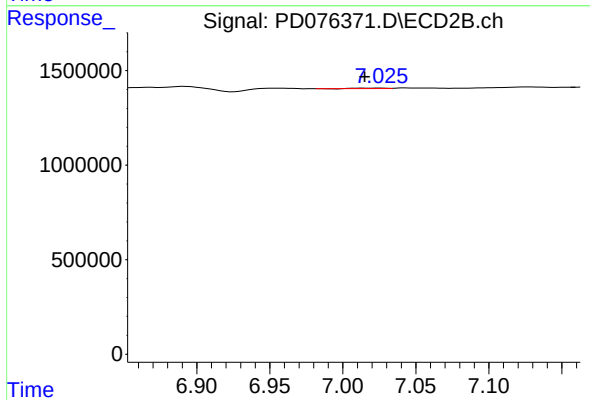
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 5245
Conc: 0.00 ng/ml



#22 Mirex

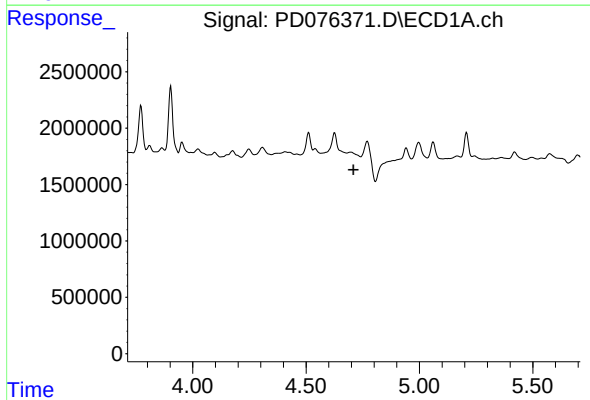
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



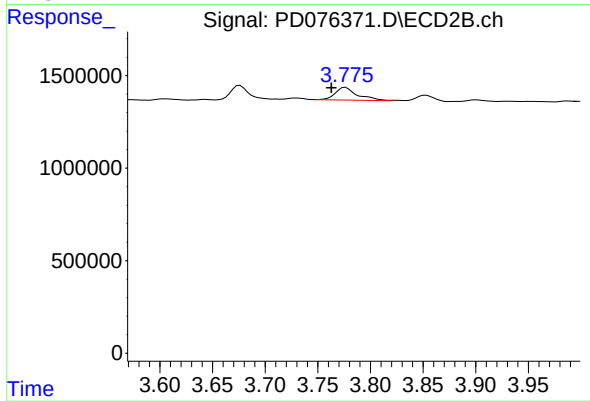
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 24867
Conc: 0.02 ng/ml



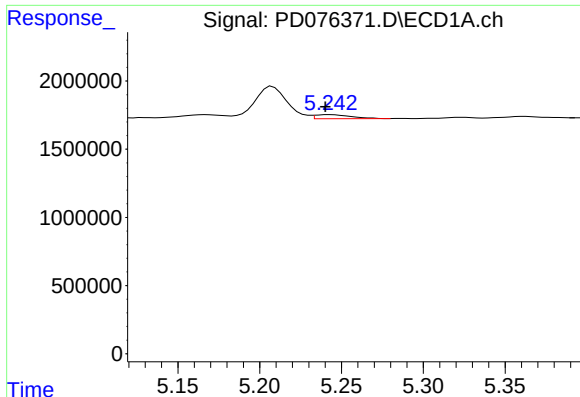
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

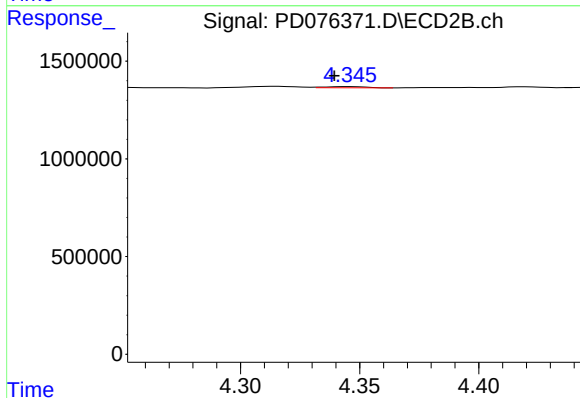
R.T.: 3.776 min
Delta R.T.: 0.013 min
Response: 1005249
Conc: 22.72 ng/ml



#24 Chlordane-2

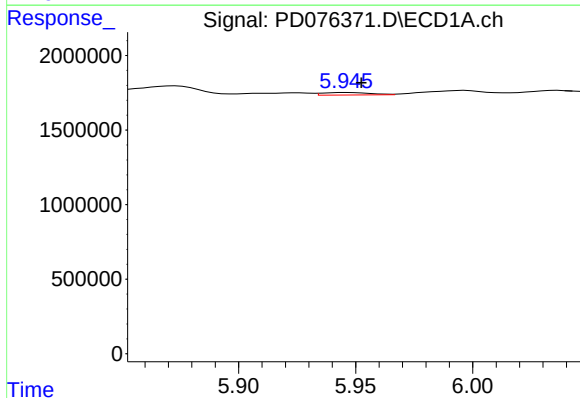
R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 447894
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



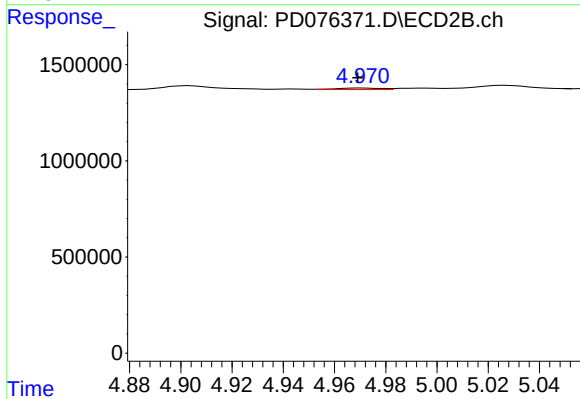
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 70754
Conc: 1.46 ng/ml



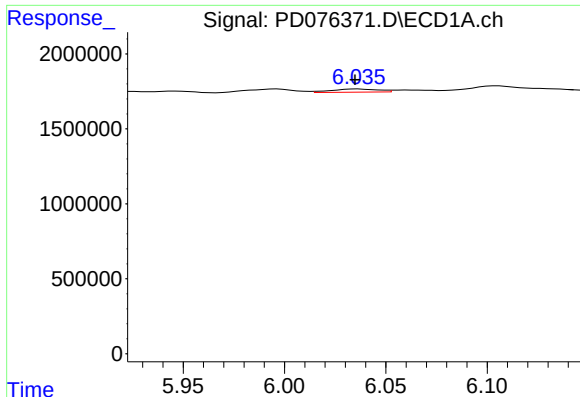
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 237559
Conc: 0.47 ng/ml



#25 Chlordane-3

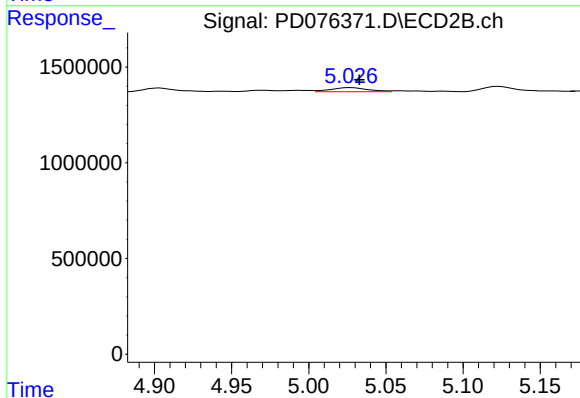
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 96045
Conc: 0.68 ng/ml



#26 Chlordane-4

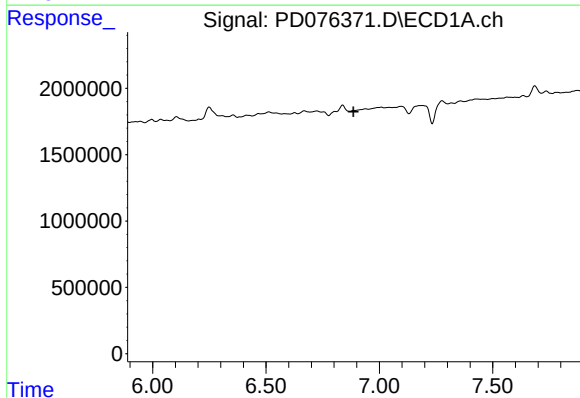
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 344711
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



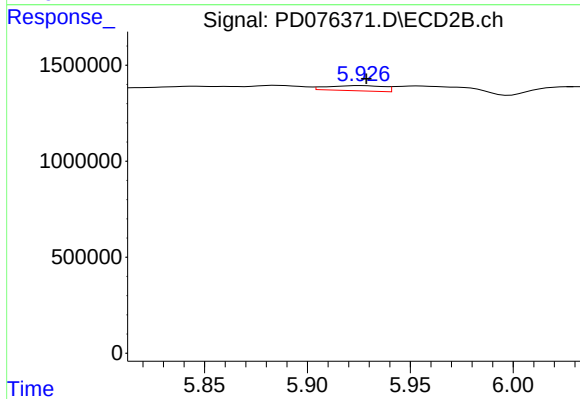
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 358276
Conc: 2.54 ng/ml



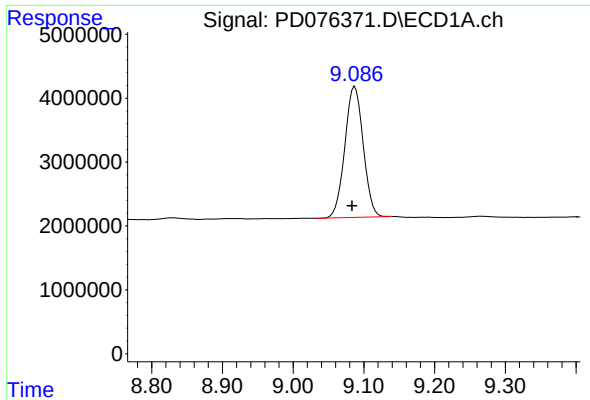
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

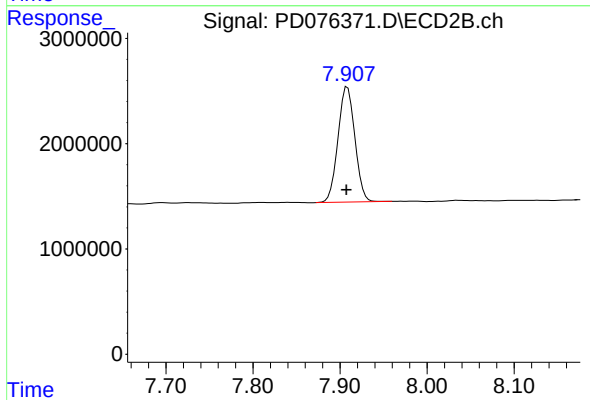
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 510351
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 36993633
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 14793794
Conc: 11.75 ng/ml