

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 09:29
 Operator : AR\AJ
 Sample : PEM337
 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 04:09:40 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...	2.706	3.466	48820018	784.5E6	19.594	23.595
28)	SA Decachlor...	7.842	8.923	41514338	200.6E6	18.445	22.296
Target Compounds							
2)	A alpha-BHC	3.211	3.931	36277604	574.0E6	9.215	12.537 #
3)	MA gamma-BHC...	3.542	4.265	33142262	470.5E6	10.158	12.841 #
4)	MA Heptachlor	3.845f	4.821	17037576	6272971	4.762	0.240 #
5)	MB Aldrin	4.141	5.166	1573818	325910	0.456	0.015 #
6)	B beta-BHC	3.845	4.480	17037576	185.6E6	10.707	13.033
7)	B delta-BHC	0.000	4.739f	0	1533076	N.D.	0.054 #
8)	B Heptachlo...	0.000	5.602	0	141.5E6	N.D.	8.099 #
9)	A Endosulfan I	5.036	5.956f	1419527	1349138	0.493	0.088 #
11)	B alpha-Chl...	0.000	5.920	0	854598	N.D.	0.053 #
12)	B 4,4'-DDE	5.159	6.108	6884588	2155041	2.305	0.141 #
13)	MA Dieldrin	0.000	6.283f	0	5844427	N.D.	0.370 #
14)	MA Endrin	5.573	6.497	119.3E6	571.0E6	43.949	43.058
15)	B Endosulfa...	5.883	6.730	297212	10331299	0.122	0.841 #
16)	A 4,4'-DDD	5.720	6.631	5422992	45591183	2.210	3.700 #
17)	MA 4,4'-DDT	5.969	6.939	219.2E6	1237.4E6	93.602	103.799
18)	B Endrin al...	6.054	6.858	3022907	18228786	1.538	1.889
19)	B Endosulfa...	6.268	0.000	92899	0	0.037	N.D. #
20)	A Methoxychlor	6.552	7.419	293.3E6	1487.6E6	216.764	251.226
21)	B Endrin ke...	6.786	7.580	10791419	48111787	3.612	3.856

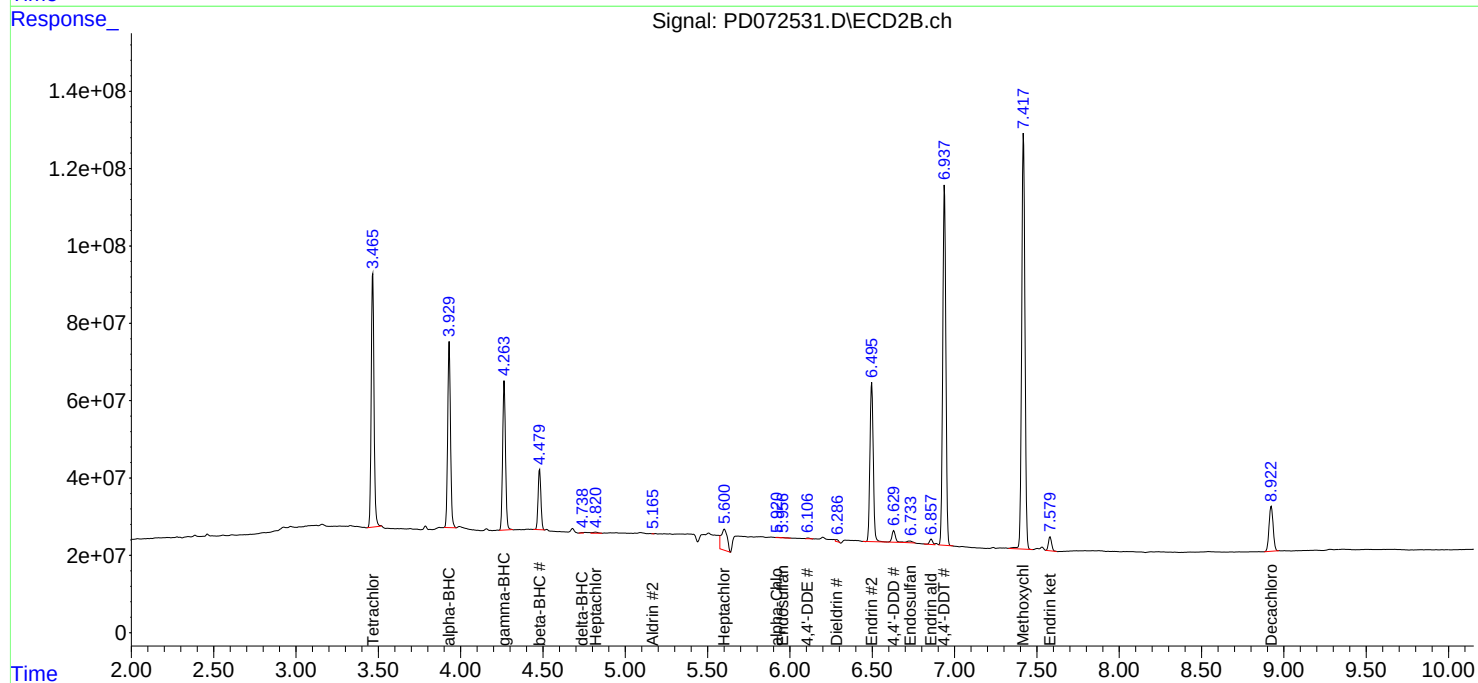
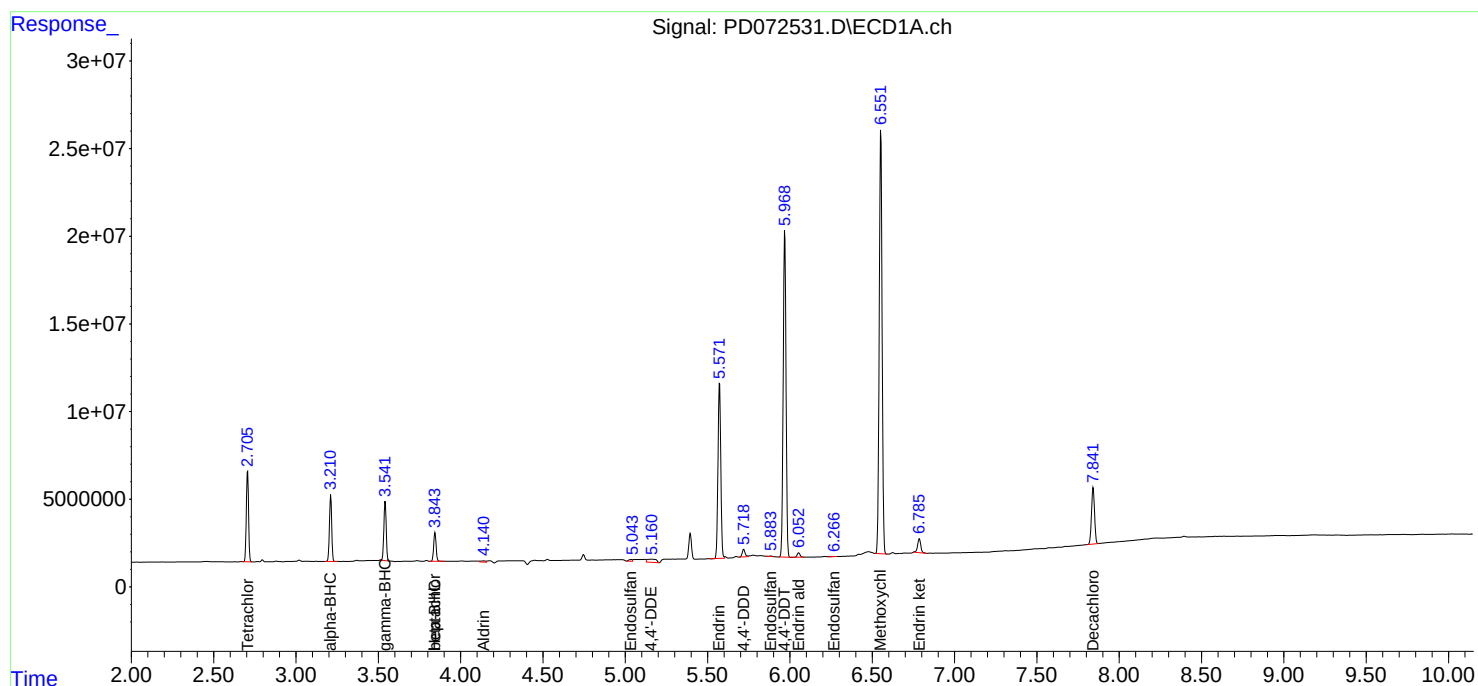
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

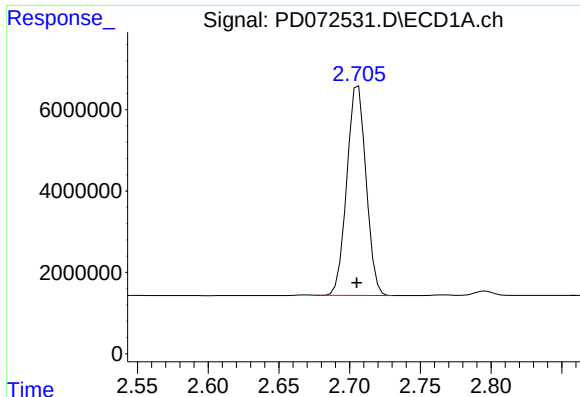
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
Data File : PD072531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 09:29
Operator : AR\AJ
Sample : PEM337
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:09:40 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

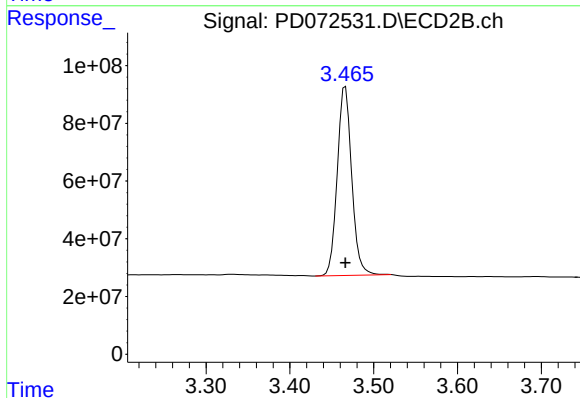




#1 Tetrachloro-m-xylene

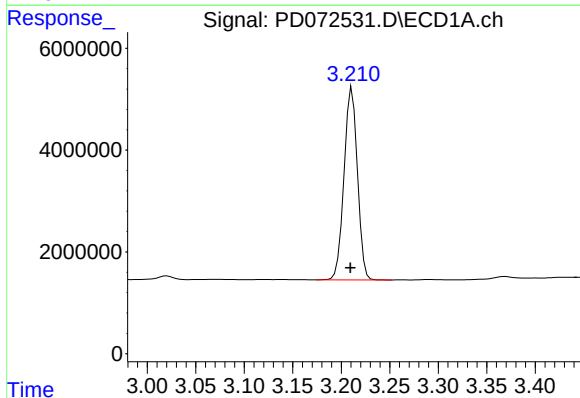
R.T.: 2.706 min
Delta R.T.: 0.001 min
Response: 48820018
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



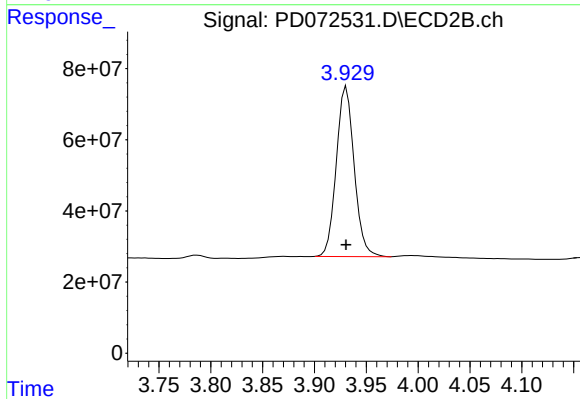
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 784470764
Conc: 23.60 ng/ml



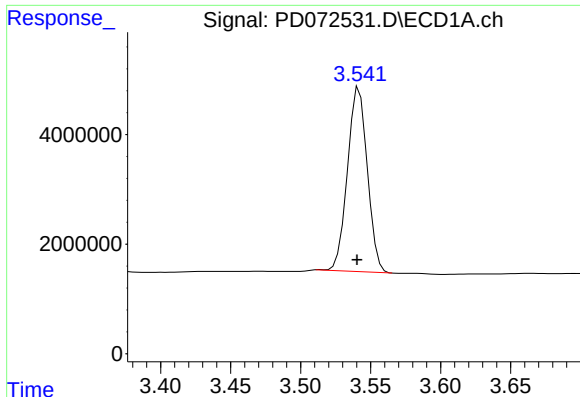
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 36277604
Conc: 9.22 ng/ml



#2 alpha-BHC

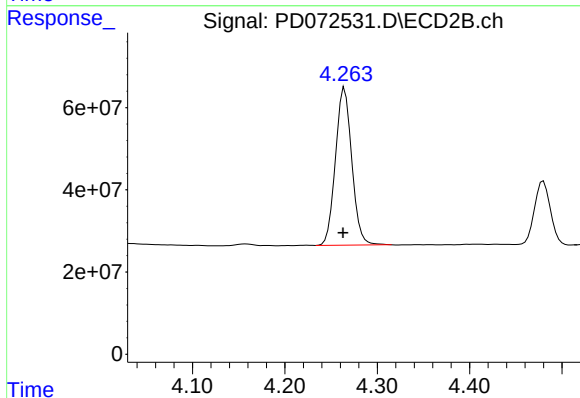
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 574046063
Conc: 12.54 ng/ml



#3 gamma-BHC (Lindane)

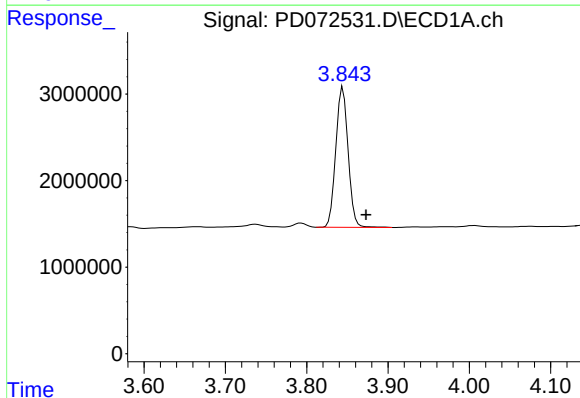
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 33142262
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



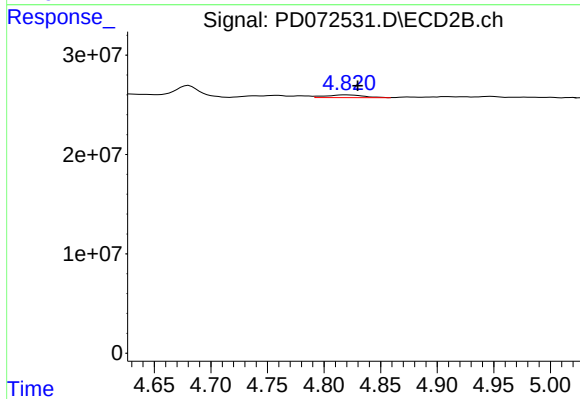
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 470504621
Conc: 12.84 ng/ml



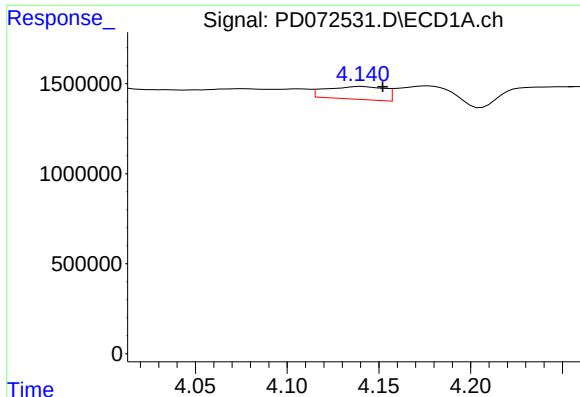
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.028 min
Response: 17037576
Conc: 4.76 ng/ml



#4 Heptachlor

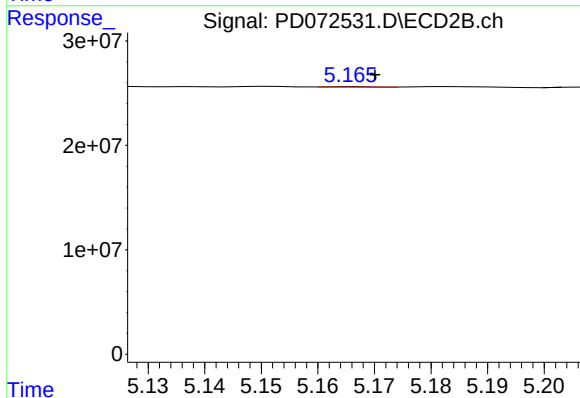
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 6272971
Conc: 0.24 ng/ml



#5 Aldrin

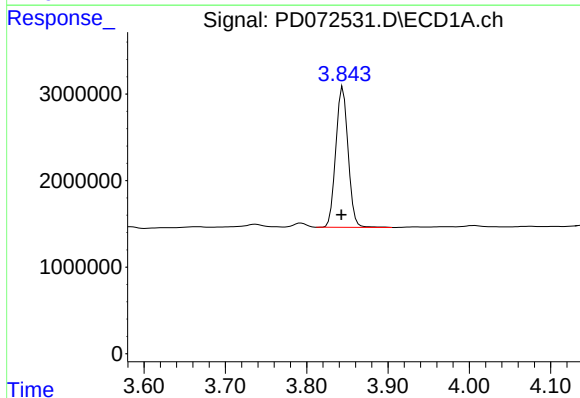
R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 1573818
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



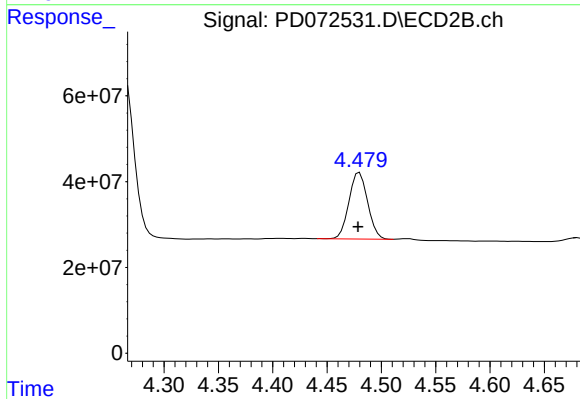
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 325910
Conc: 0.02 ng/ml



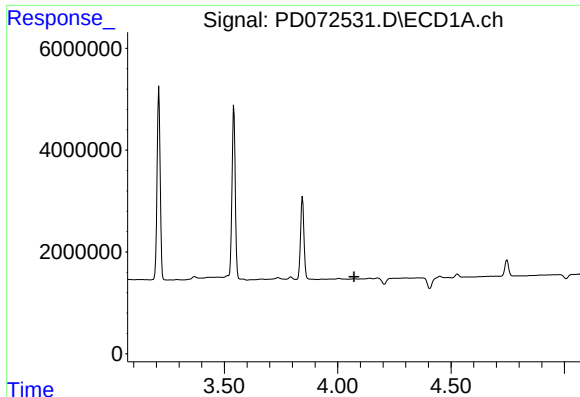
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 17037576
Conc: 10.71 ng/ml



#6 beta-BHC

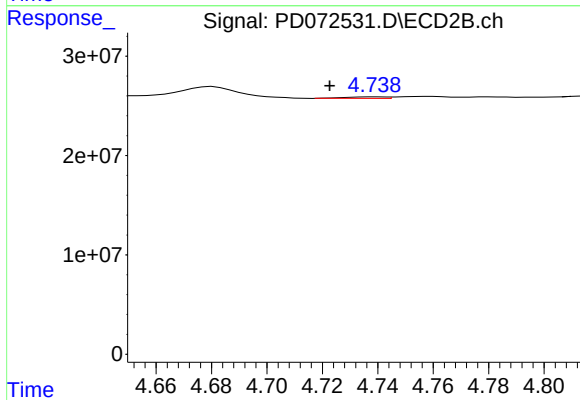
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 185628933
Conc: 13.03 ng/ml



#7 delta-BHC

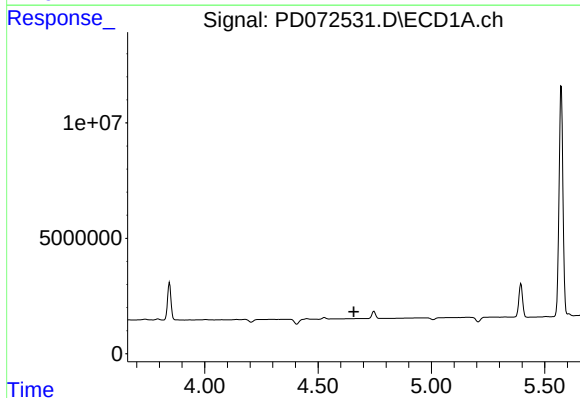
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



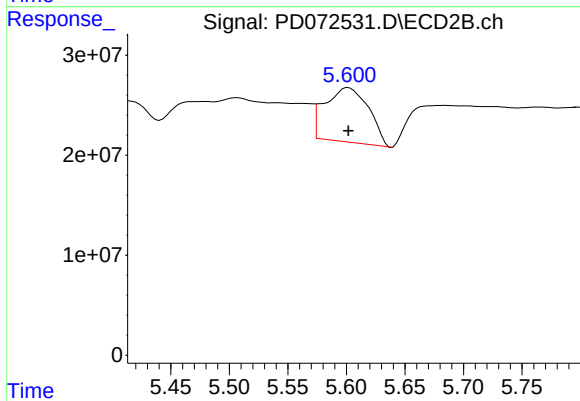
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.017 min
Response: 1533076
Conc: 0.05 ng/ml



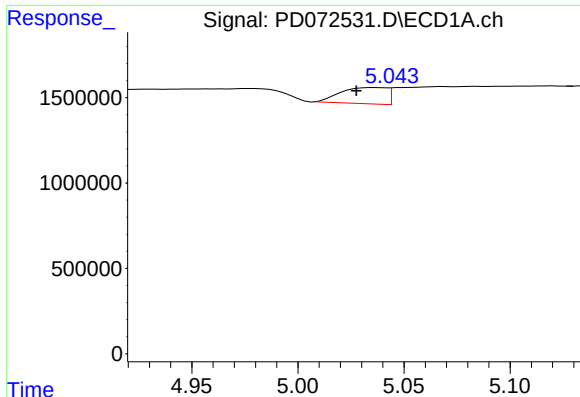
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

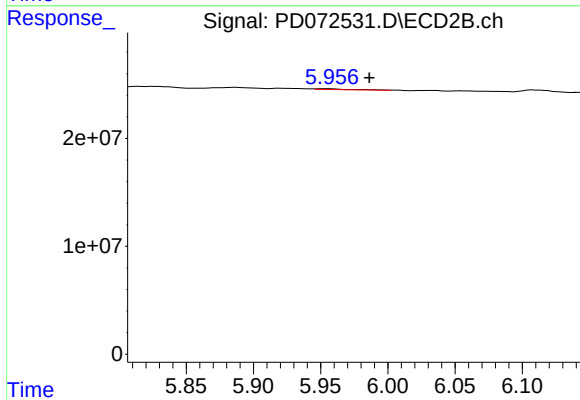
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 141507786
Conc: 8.10 ng/ml



#9 Endosulfan I

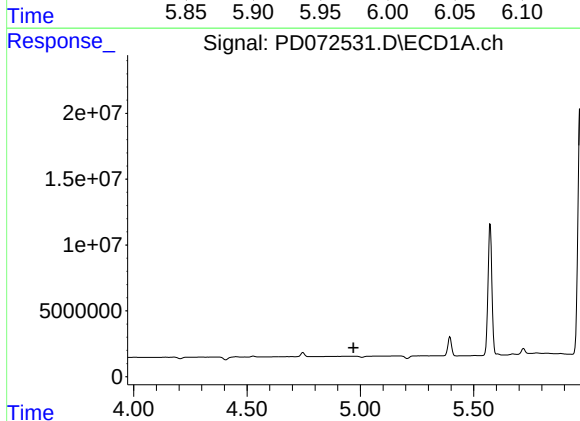
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 1419527
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



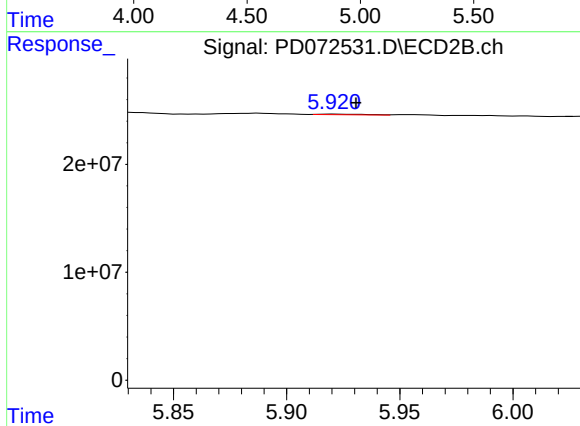
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.030 min
Response: 1349138
Conc: 0.09 ng/ml



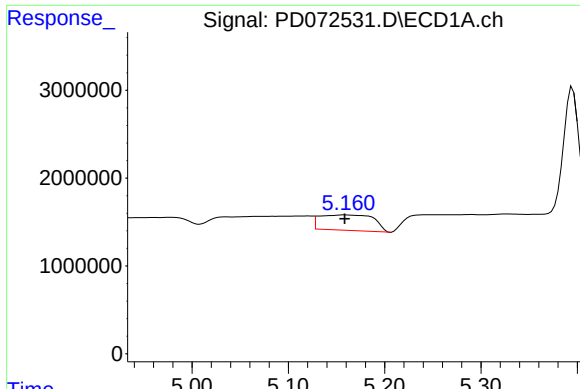
#11 alpha-Chlordane

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



#11 alpha-Chlordane

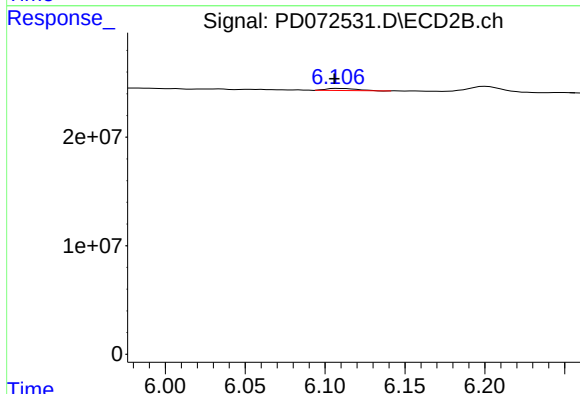
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 854598
Conc: 0.05 ng/ml



#12 4,4'-DDE

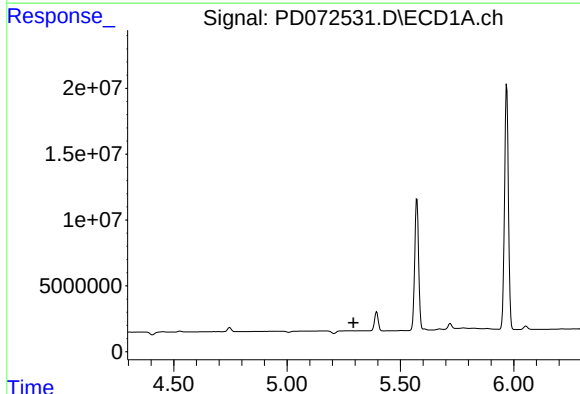
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 6884588
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



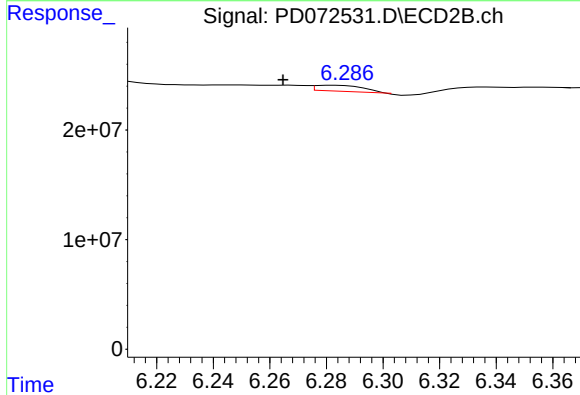
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 2155041
Conc: 0.14 ng/ml



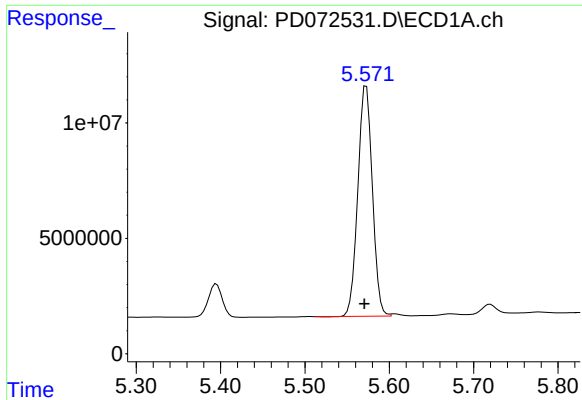
#13 Dieldrin

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



#13 Dieldrin

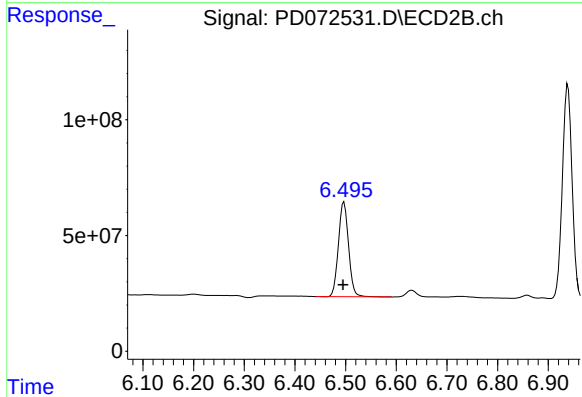
R.T.: 6.283 min
Delta R.T.: 0.018 min
Response: 5844427
Conc: 0.37 ng/ml



#14 Endrin

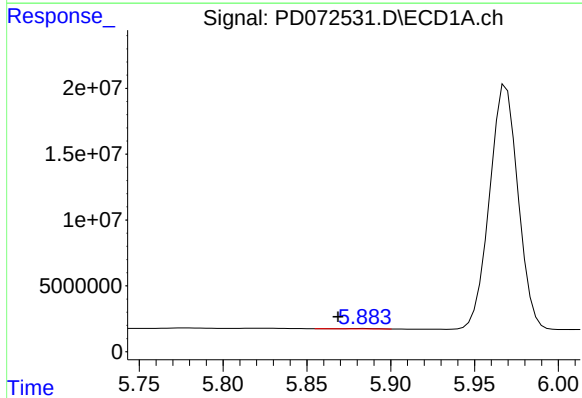
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 119329989
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



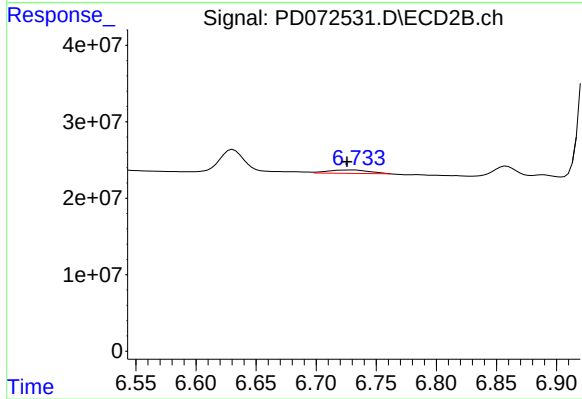
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 571045386
Conc: 43.06 ng/ml



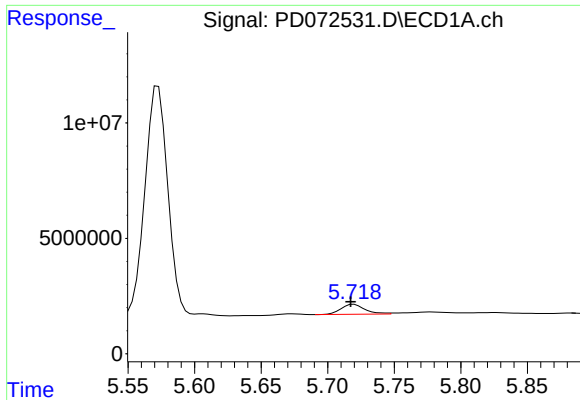
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 297212
Conc: 0.12 ng/ml



#15 Endosulfan II

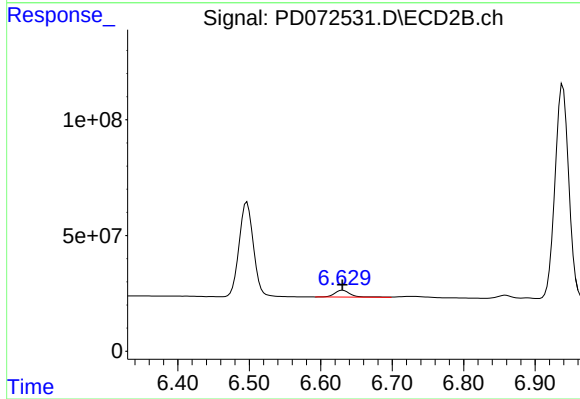
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 10331299
Conc: 0.84 ng/ml



#16 4,4'-DDD

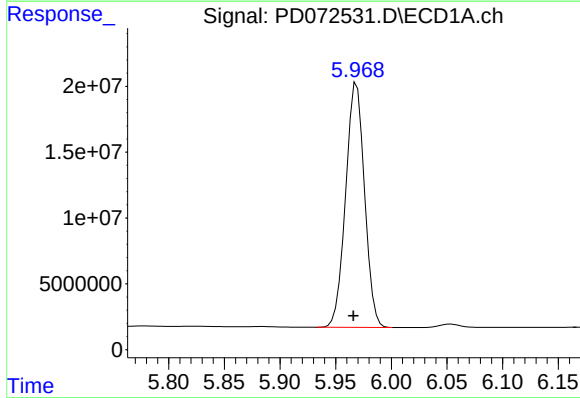
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 5422992
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



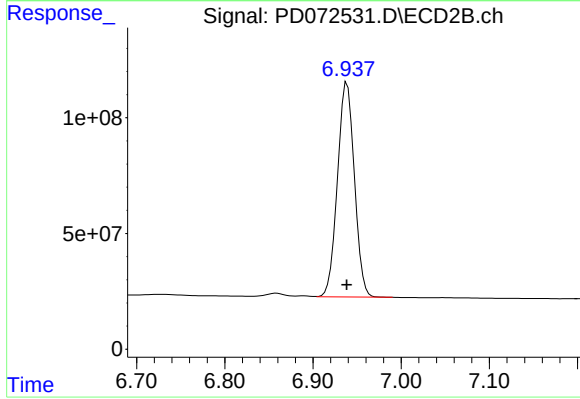
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 45591183
Conc: 3.70 ng/ml



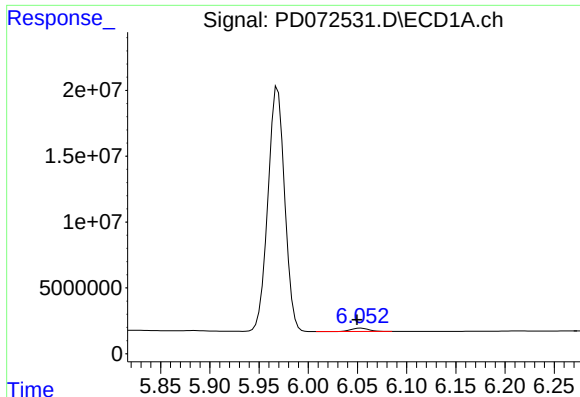
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 219232296
Conc: 93.60 ng/ml



#17 4,4'-DDT

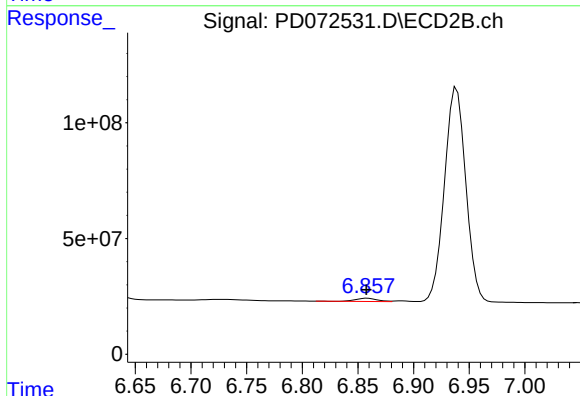
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1237434562
Conc: 103.80 ng/ml



#18 Endrin aldehyde

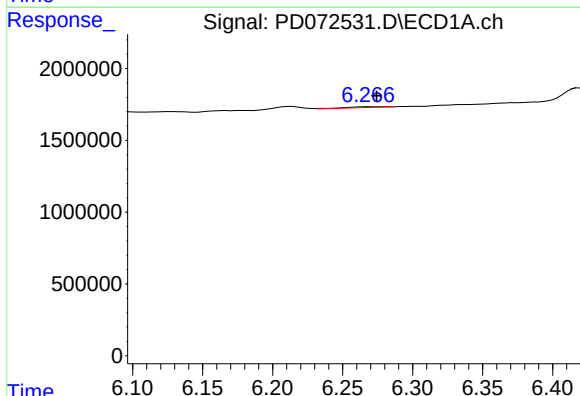
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 3022907
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



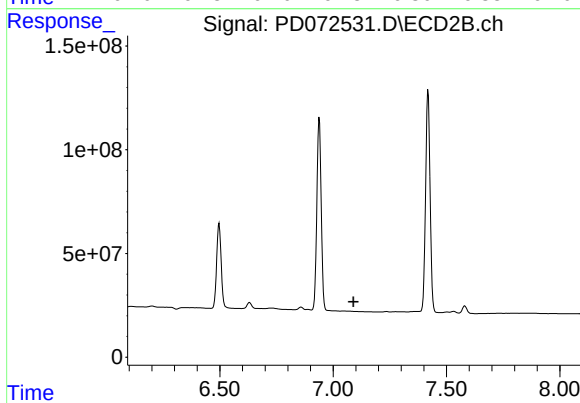
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 18228786
Conc: 1.89 ng/ml



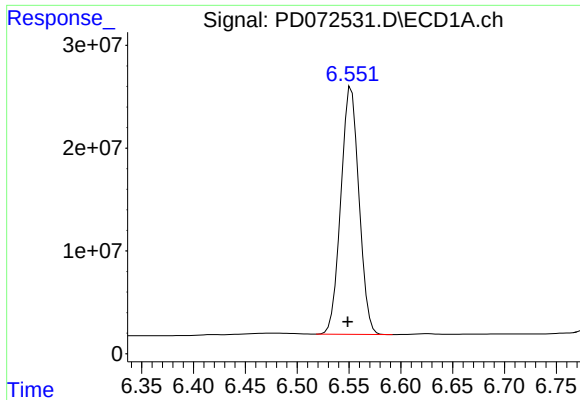
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 92899
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

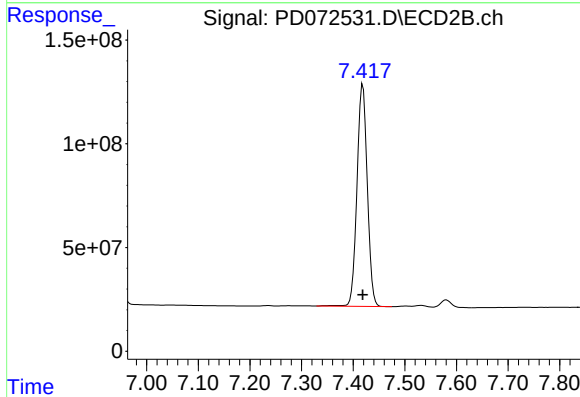
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

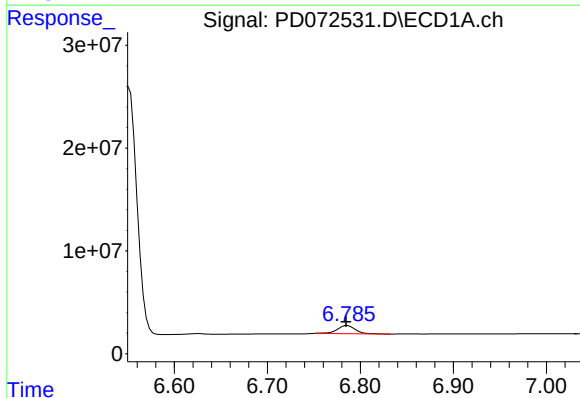
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 293271459
Conc: 216.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



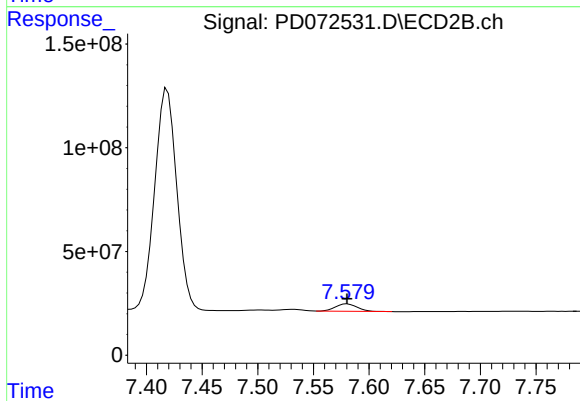
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1487556343
Conc: 251.23 ng/ml



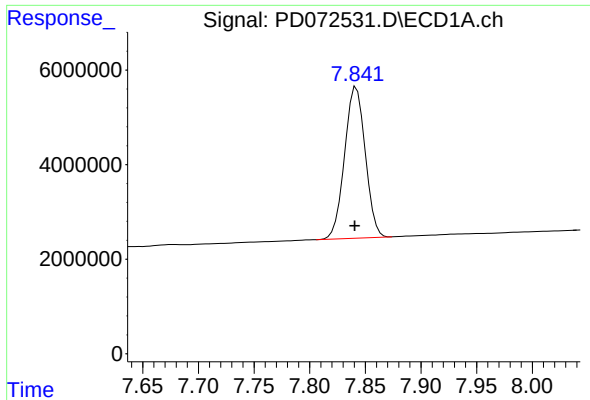
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 10791419
Conc: 3.61 ng/ml



#21 Endrin ketone

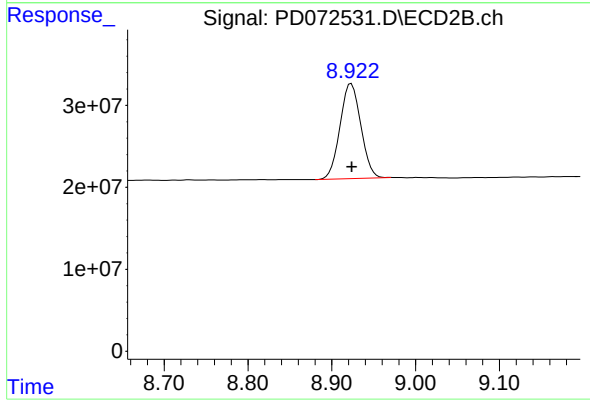
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 48111787
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 41514338
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 200595745
Conc: 22.30 ng/ml