

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 15:38
 Operator : AJ\SJ
 Sample : J5200-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:11:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.232	4.060	8746901	274.9E6	14.590	10.711 #
28)	SA Decachlor...	9.017	9.169	7159088	196.8E6	11.622	12.456
Target Compounds							
2)	A alpha-BHC	4.681	4.442	285370	-2312426	0.338	N.D. #
3)	MA gamma-BHC...	4.969	4.746	2376630	64390903	2.921	1.905 #
4)	MA Heptachlor	5.291	5.276	608026	30743483	0.774	0.954
5)	MB Aldrin	5.544	5.531	73658	664.6E6	0.094	22.353 #
6)	B beta-BHC	5.195	0.000	1930758	0	5.172	N.D. #
7)	B delta-BHC	5.367f	5.129	2463636	-2319033	3.146	N.D. #
8)	B Heptachlo...	0.000	5.967	0	104.8E6	N.D.	3.959 #
9)	A Endosulfan I	6.274f	6.302	11893627	19884332	16.830	0.852 #
10)	B gamma-Chl...	6.230	6.184	9003280	211.9E6	11.508	8.072 #
11)	B alpha-Chl...	6.274	6.258	11893627	507.2E6	15.155	20.219 #
12)	B 4,4'-DDE	6.418	6.411	7826076	336.9E6	11.154	14.274 #
14)	MA Endrin	6.813	6.809	720439	14955803	1.109	0.778 #
15)	B Endosulfa...	7.113	0.000	2613351	0	3.670	N.D. #
16)	A 4,4'-DDD	0.000	6.904	0	31493760	N.D.	1.764 #
17)	MA 4,4'-DDT	7.168	7.202	3074565	73543976	5.929	6.064
19)	B Endosulfa...	0.000	7.340	0	344749	N.D.	0.019 #
23)	Chlordane-1	5.140	5.065	2837140	24324313	106.691	18.693 #
24)	Chlordane-2	5.642	5.531	11468738	664.6E6	423.285	565.102 #
25)	Chlordane-3	6.230	6.184	9003280	211.9E6	101.104	58.479 #
26)	Chlordane-4	6.274	6.258	11893627	507.2E6	165.856	123.790 #
27)	Chlordane-5	7.113	7.066	2613351	32202591	94.909	45.350 #

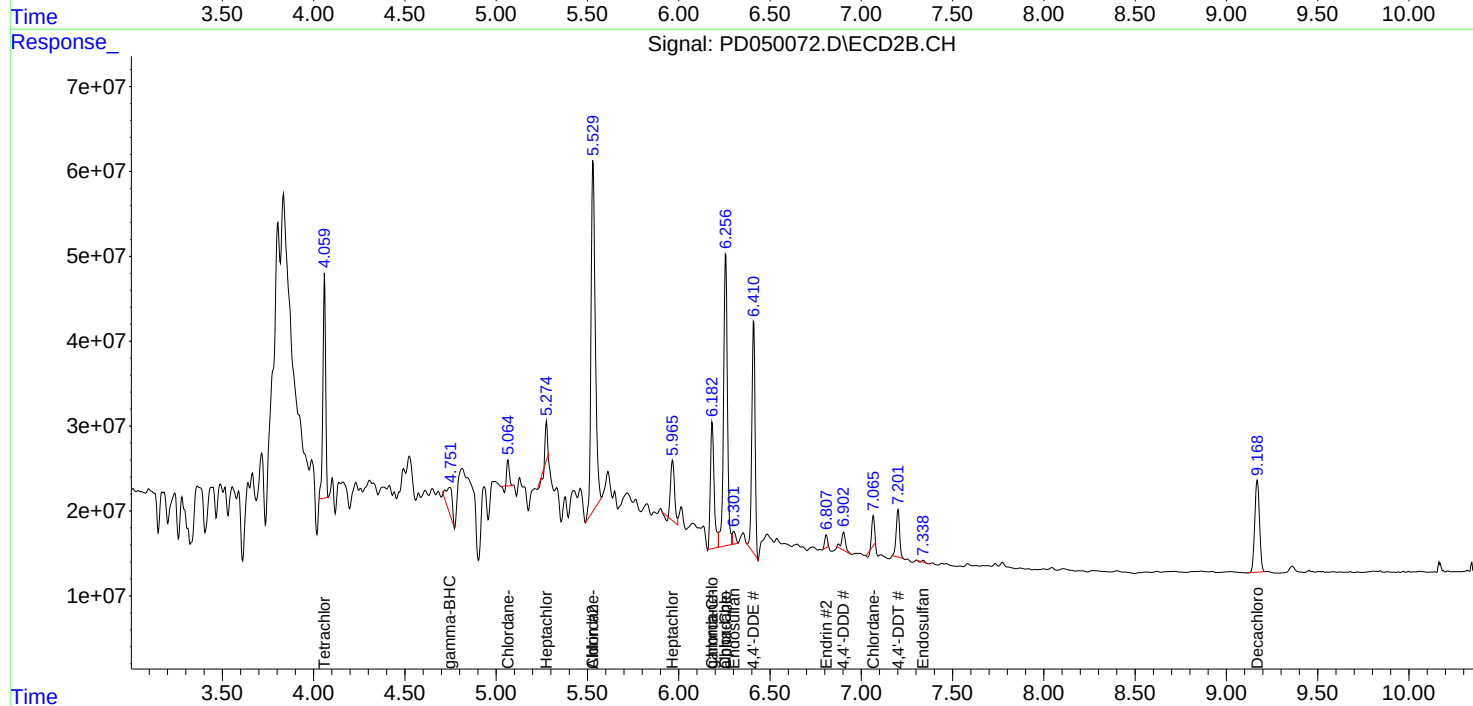
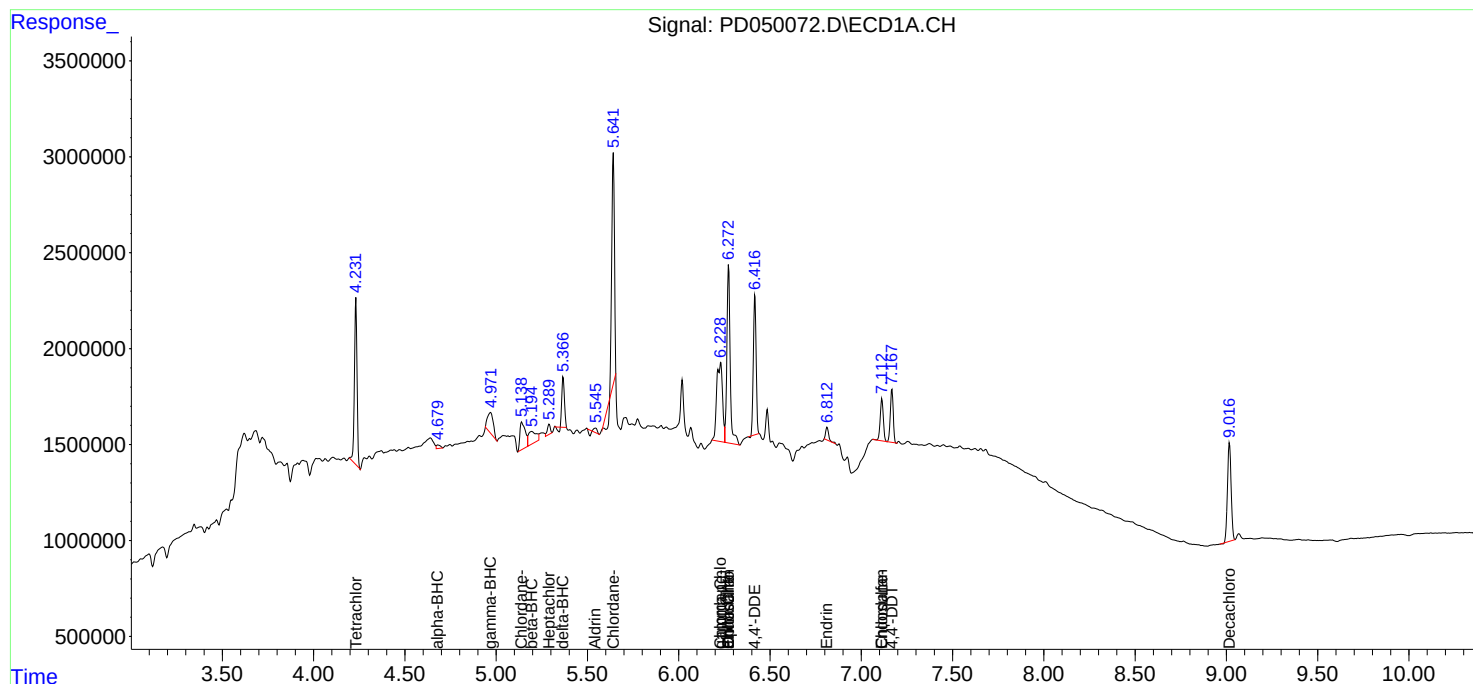
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

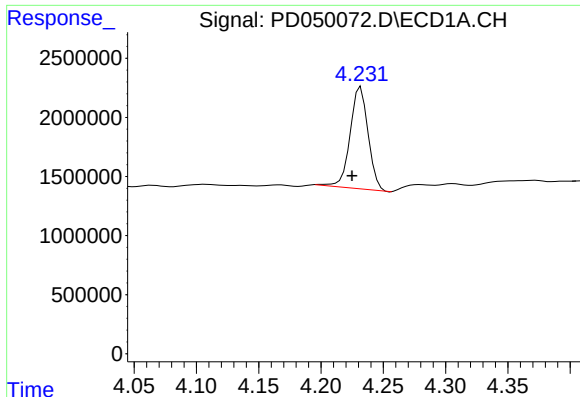
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:38
Operator : AJ\SJ
Sample : J5200-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:11:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

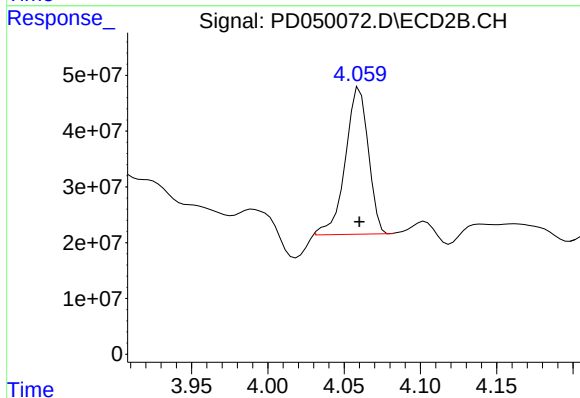




#1 Tetrachloro-m-xylene

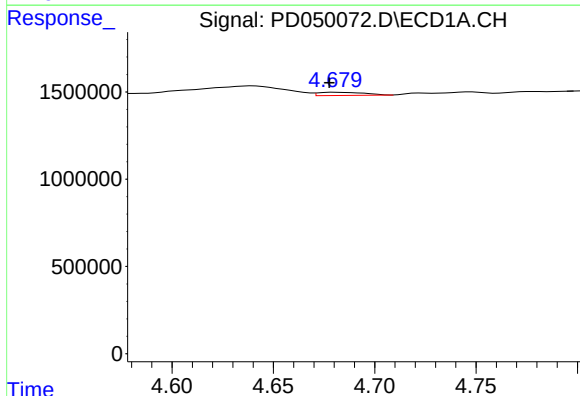
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 8746901
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



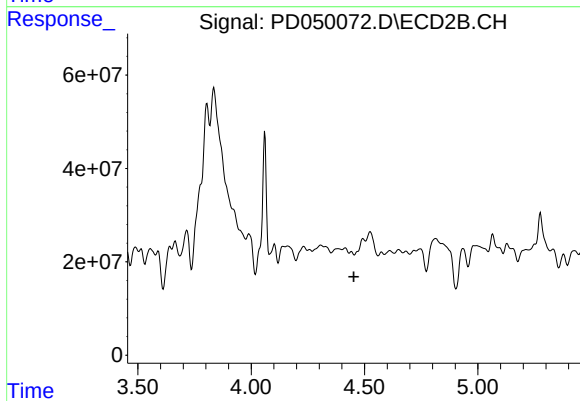
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 274883550
Conc: 10.71 ng/ml



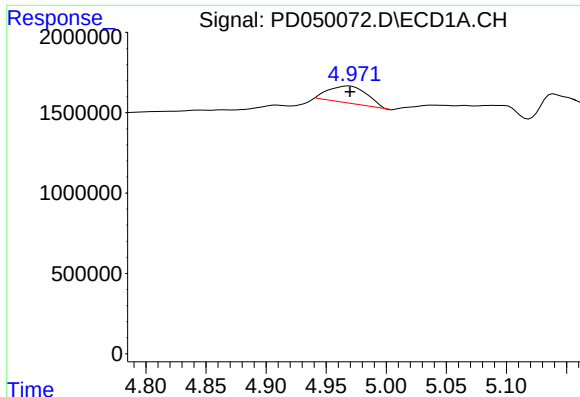
#2 alpha-BHC

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 285370
Conc: 0.34 ng/ml



#2 alpha-BHC

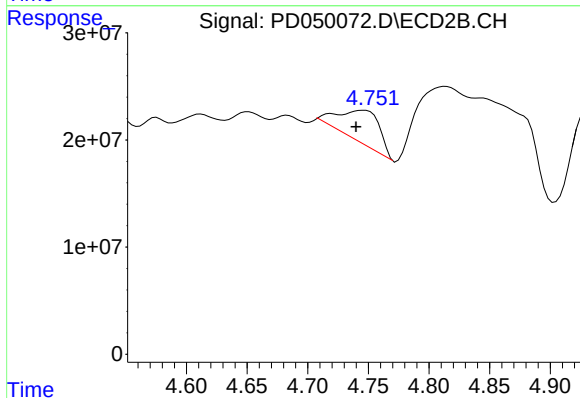
R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: -2312426
Conc: N.D.



#3 gamma-BHC (Lindane)

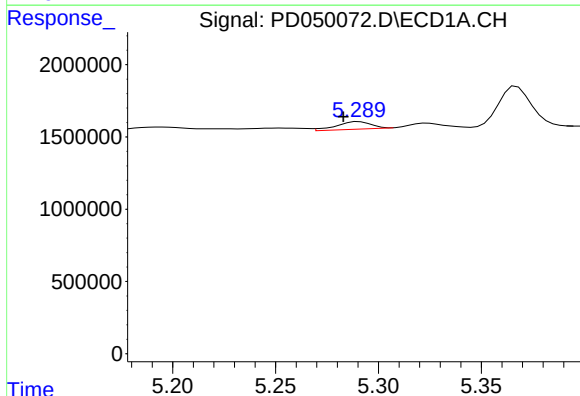
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2376630
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



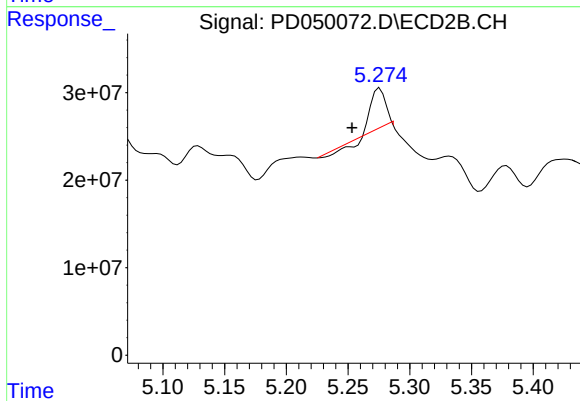
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 64390903
Conc: 1.90 ng/ml



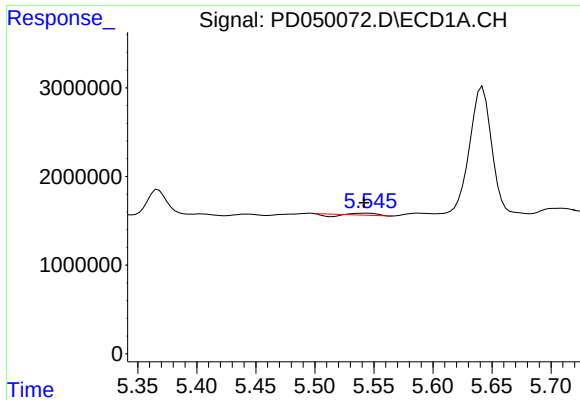
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 608026
Conc: 0.77 ng/ml



#4 Heptachlor

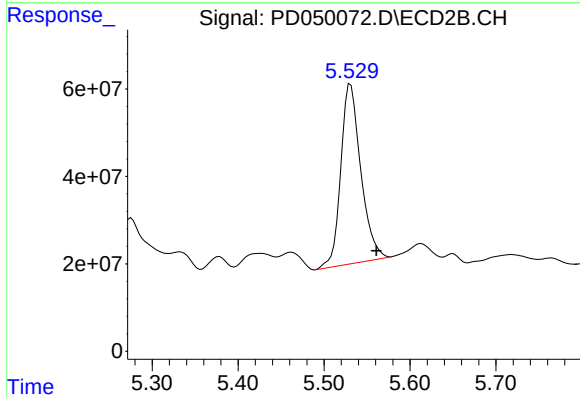
R.T.: 5.276 min
Delta R.T.: 0.023 min
Response: 30743483
Conc: 0.95 ng/ml



#5 Aldrin

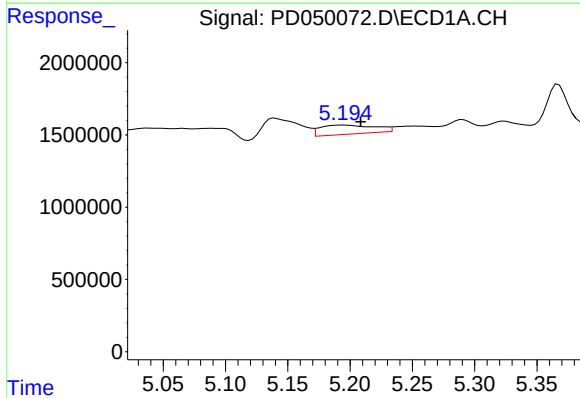
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 73658
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



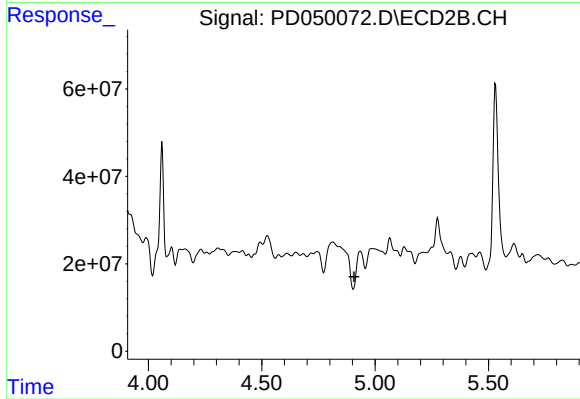
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.030 min
Response: 664573580
Conc: 22.35 ng/ml



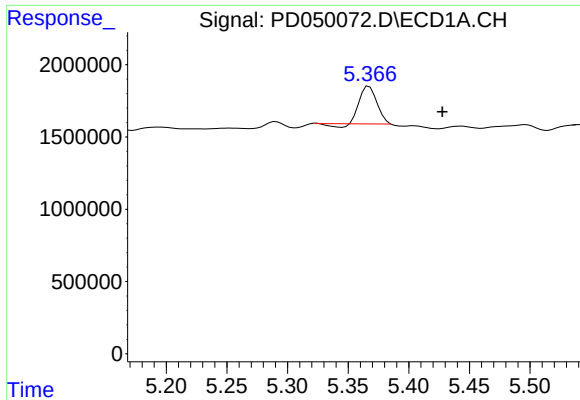
#6 beta-BHC

R.T.: 5.195 min
Delta R.T.: -0.013 min
Response: 1930758
Conc: 5.17 ng/ml



#6 beta-BHC

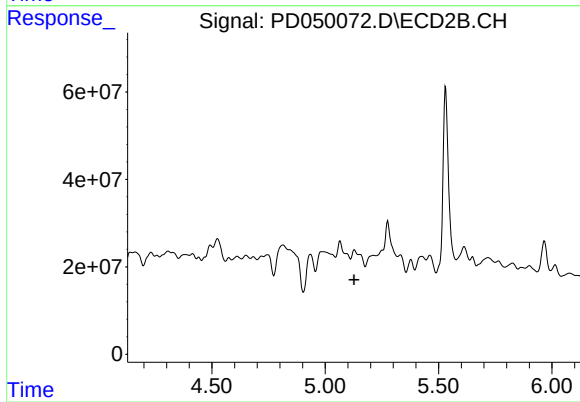
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#7 delta-BHC

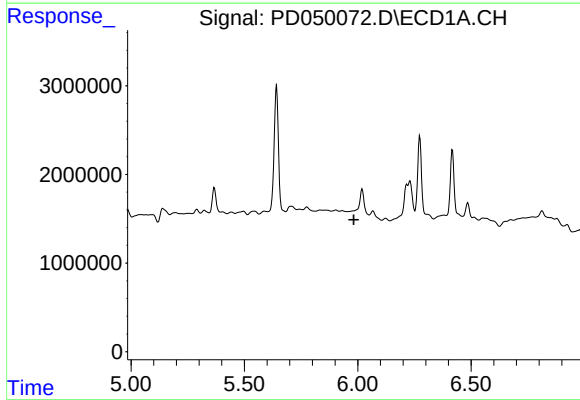
R.T.: 5.367 min
Delta R.T.: -0.060 min
Response: 2463636
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



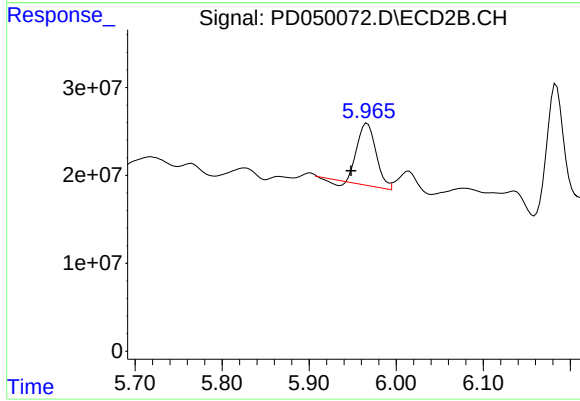
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: -2319033
Conc: N.D.



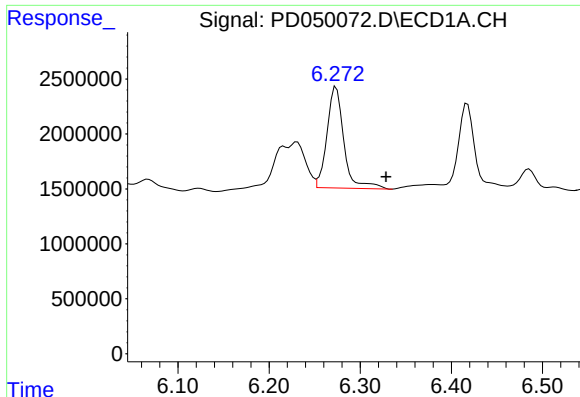
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

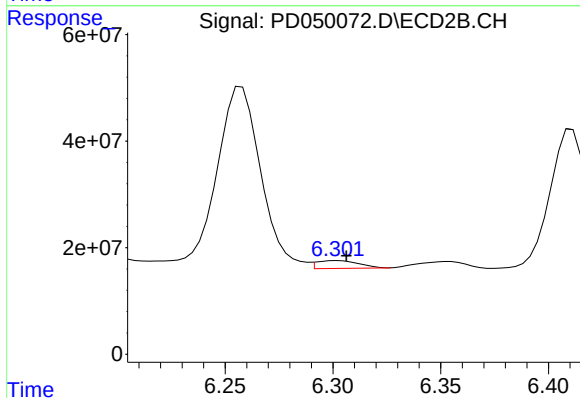
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 104782282
Conc: 3.96 ng/ml



#9 Endosulfan I

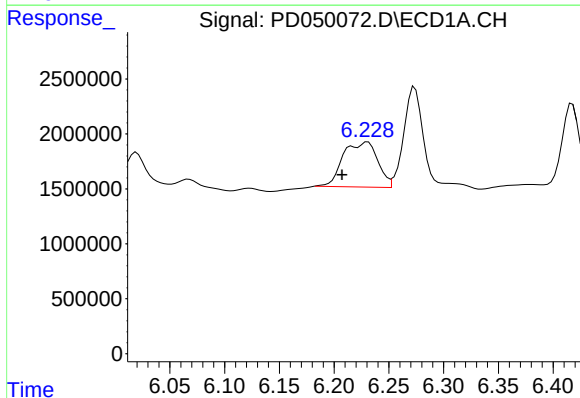
R.T.: 6.274 min
Delta R.T.: -0.055 min
Response: 11893627
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



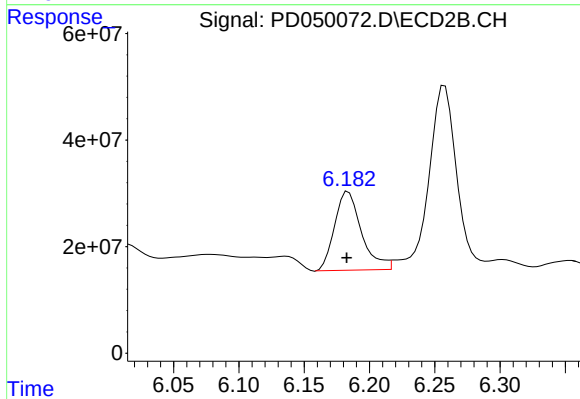
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 19884332
Conc: 0.85 ng/ml



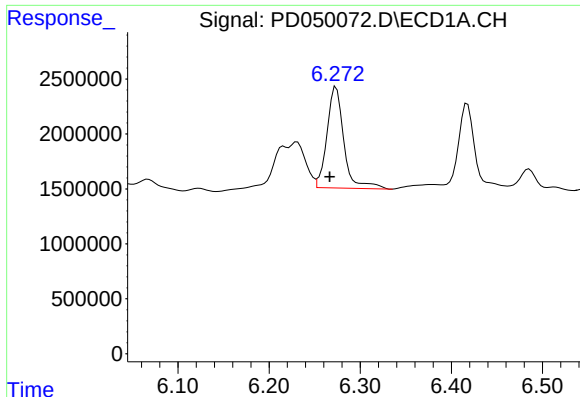
#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.023 min
Response: 9003280
Conc: 11.51 ng/ml



#10 gamma-Chlordane

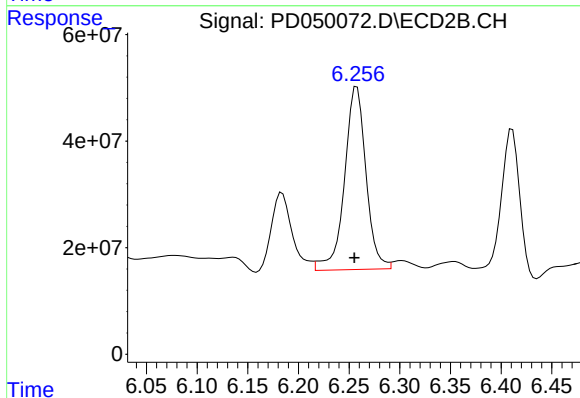
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 211893604
Conc: 8.07 ng/ml



#11 alpha-Chlordane

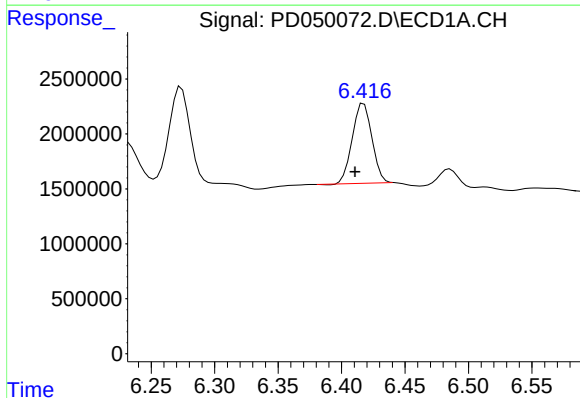
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 11893627
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



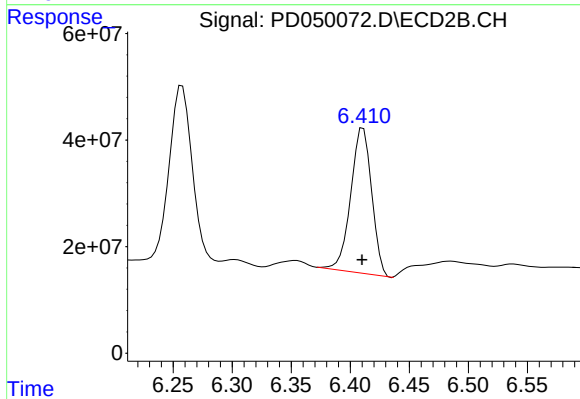
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 507194436
Conc: 20.22 ng/ml



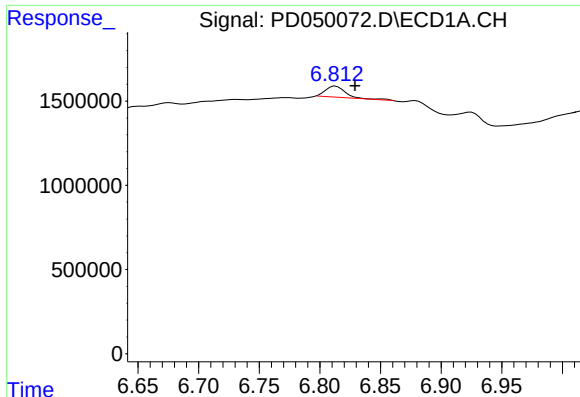
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 7826076
Conc: 11.15 ng/ml



#12 4,4'-DDE

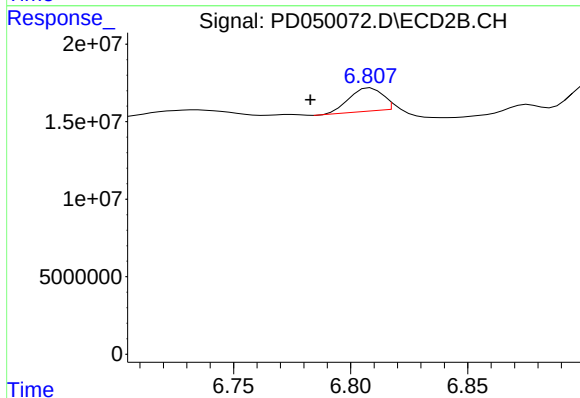
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 336856750
Conc: 14.27 ng/ml



#14 Endrin

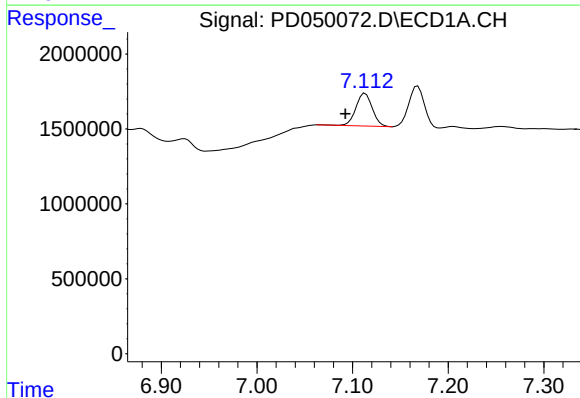
R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 720439
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



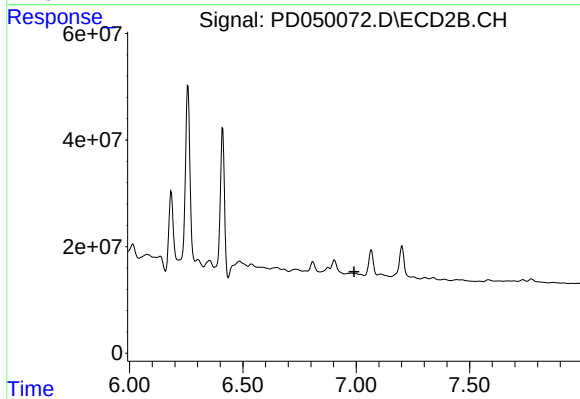
#14 Endrin

R.T.: 6.809 min
Delta R.T.: 0.026 min
Response: 14955803
Conc: 0.78 ng/ml



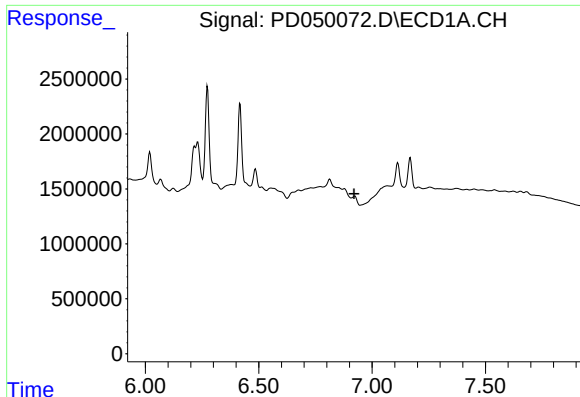
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.021 min
Response: 2613351
Conc: 3.67 ng/ml



#15 Endosulfan II

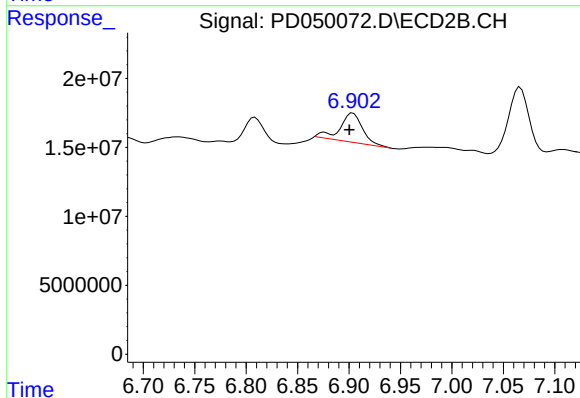
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

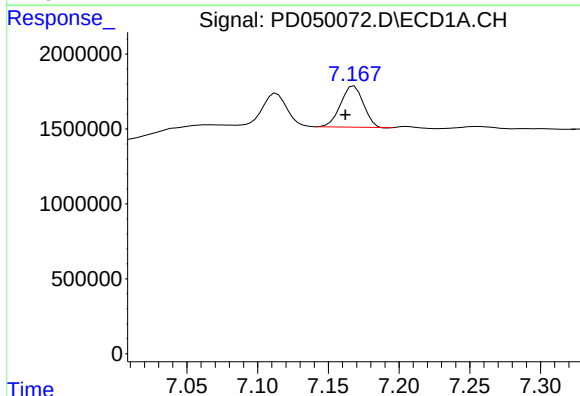
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



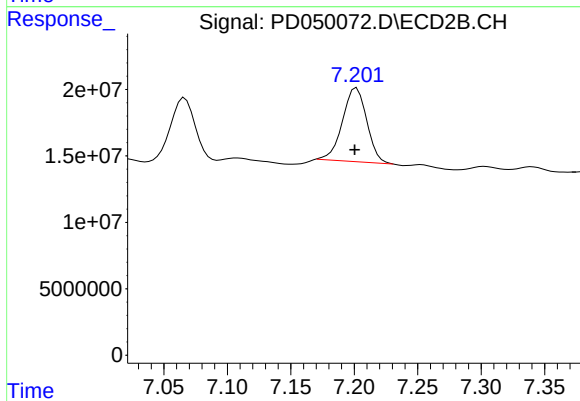
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 31493760
Conc: 1.76 ng/ml



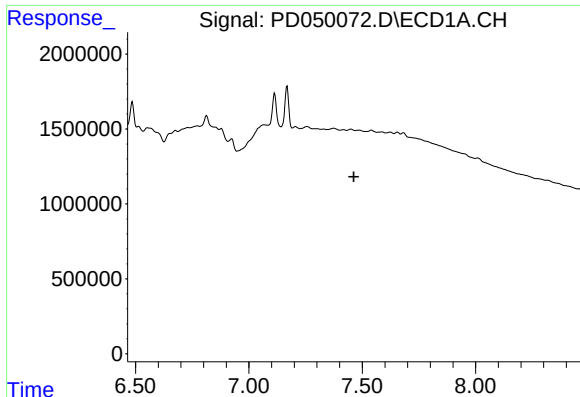
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 3074565
Conc: 5.93 ng/ml



#17 4,4'-DDT

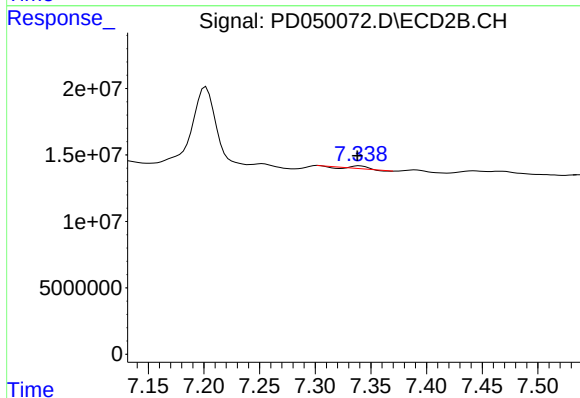
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 73543976
Conc: 6.06 ng/ml



#19 Endosulfan Sulfate

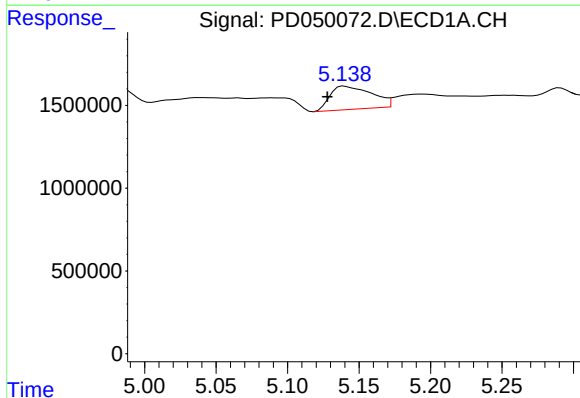
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



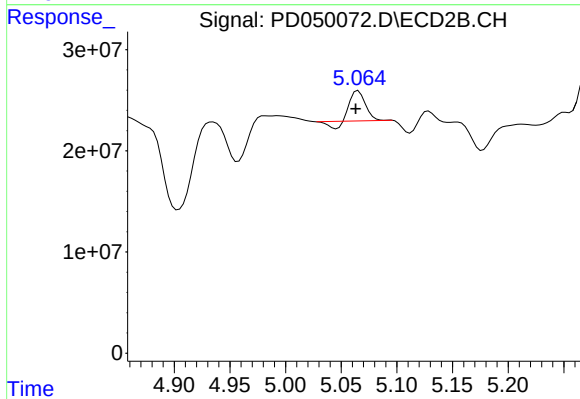
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 344749
Conc: 0.02 ng/ml



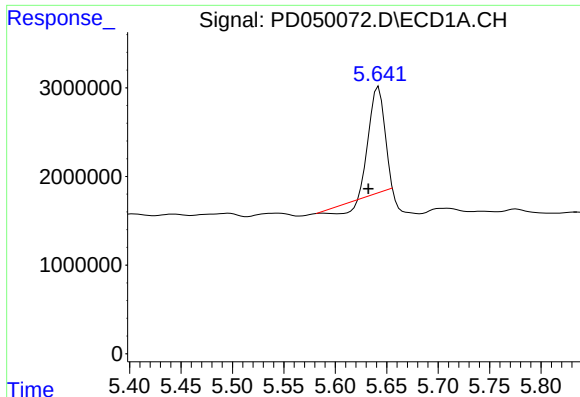
#23 Chlordane-1

R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 2837140
Conc: 106.69 ng/ml



#23 Chlordane-1

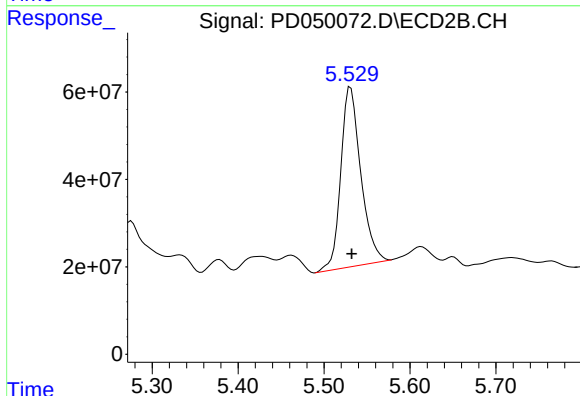
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 24324313
Conc: 18.69 ng/ml



#24 Chlordane-2

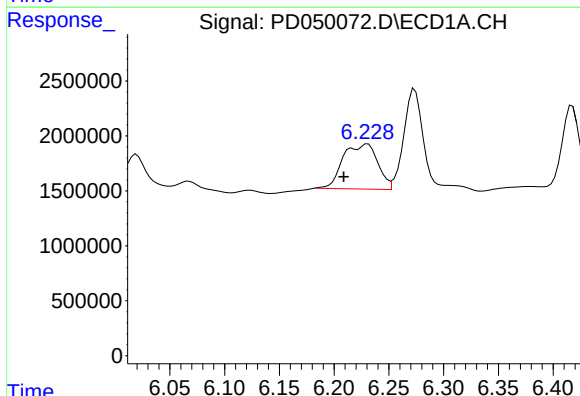
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 11468738
Conc: 423.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



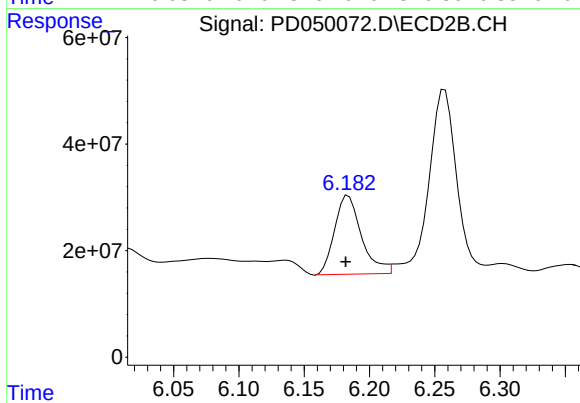
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 664573580
Conc: 565.10 ng/ml



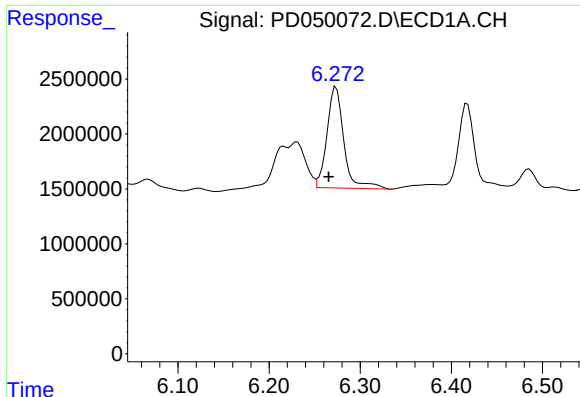
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 9003280
Conc: 101.10 ng/ml



#25 Chlordane-3

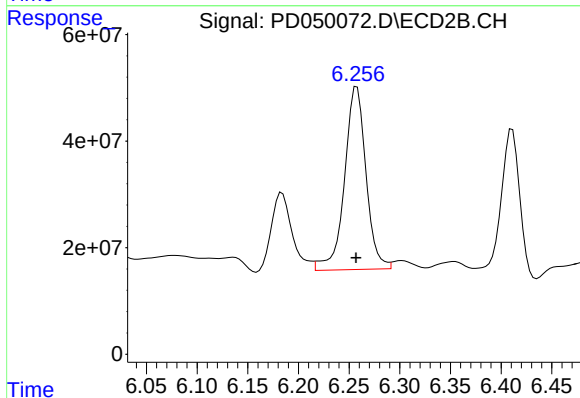
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 211893604
Conc: 58.48 ng/ml



#26 Chlordane-4

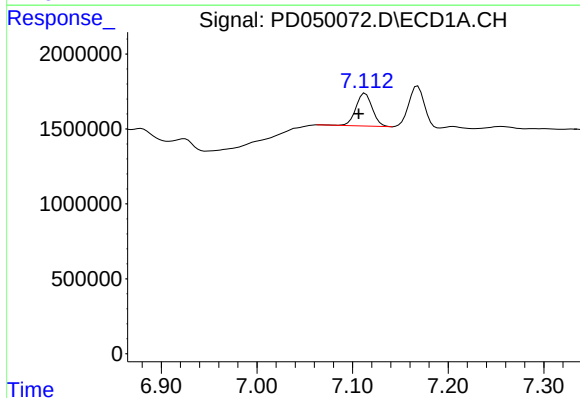
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 11893627
Conc: 165.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



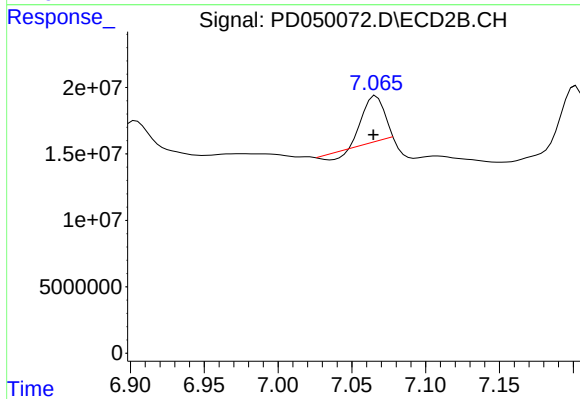
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 507194436
Conc: 123.79 ng/ml



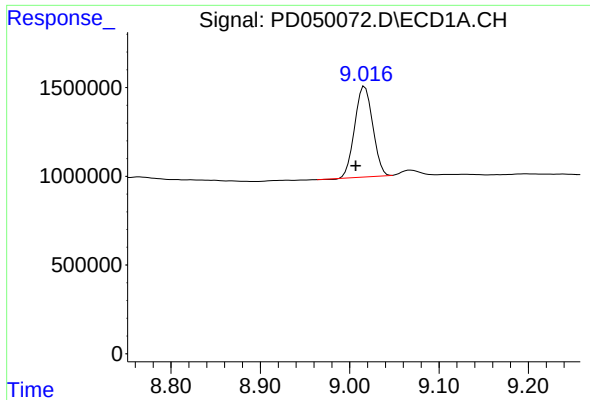
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 2613351
Conc: 94.91 ng/ml



#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 32202591
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

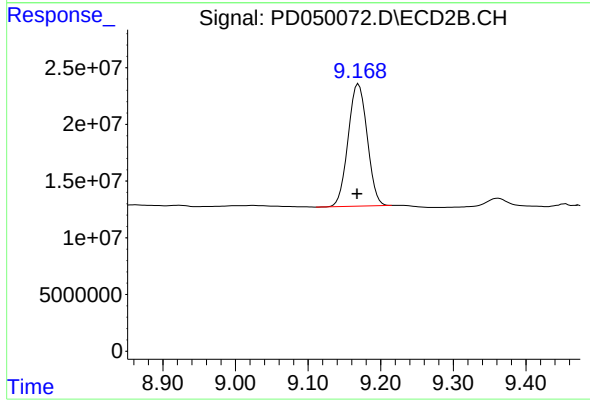
R.T.: 9.017 min

Delta R.T.: 0.010 min

Response: 7159088

Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.169 min

Delta R.T.: 0.002 min

Response: 196825563

Conc: 12.46 ng/ml