

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 00:18
 Operator : AR\AJ
 Sample : P3418-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

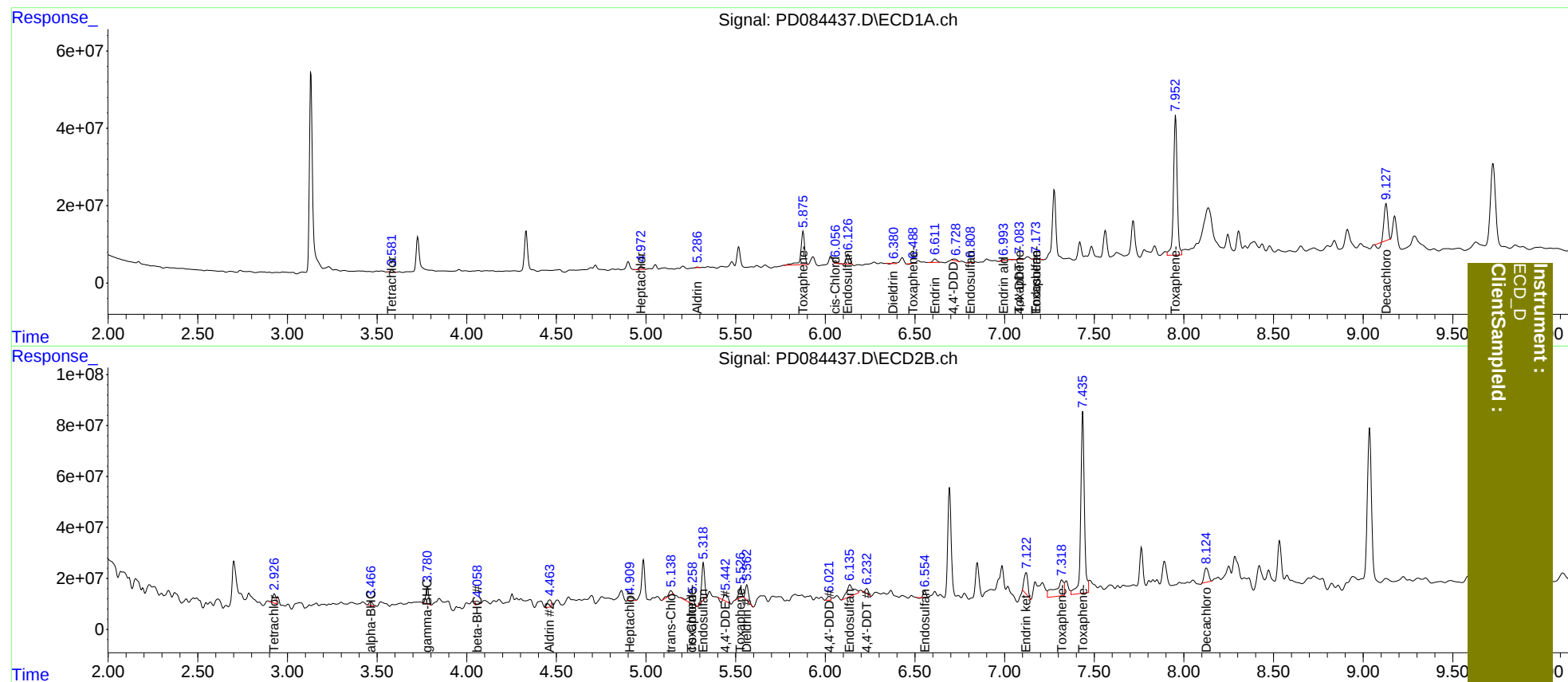
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	6299268	45038638	7.514	8.556
27)	SA Decachlor...	9.128	8.126	120.8E6	92050905	69.438	24.495 #
Target Compounds							
2)	A alpha-BHC	0.000	3.467	0	19864186	N.D.	2.437
3)	MA gamma-BHC...	0.000	3.781	0	73057256	N.D.	9.479
4)	MA Heptachlor	4.973	4.153	10018909	-380123	5.740	N.D. #
5)	MB Aldrin	5.288	4.464f	1789365	39530668	1.014	5.394 #
6)	B beta-BHC	0.000	4.060	0	18194172	N.D.	5.059
8)	B Heptachlo...	5.720	4.911	-383535	23926263	N.D.	3.586
9)	A Endosulfan I	6.127	5.320	35192919	167.5E6	22.093	28.229 #
10)	B trans-Chl...	6.031f	5.139f	-5710954	27036191	N.D.	4.243
11)	B cis-Chlor...	6.057	5.254	6796719	56395899	3.950	8.961 #
12)	B 4,4'-DDE	6.228	5.442	-1701680	29921251	N.D.	4.906
13)	MA Dieldrin	6.382	5.563	1411544	74112644	0.786	12.048 #
14)	MA Endrin	6.612	0.000	13093242	0	8.740	N.D. #
15)	B Endosulfa...	6.811	6.138	2996910	122.5E6	1.818	23.598 #
16)	A 4,4'-DDD	6.718	6.022	7693027	18232947	5.981	3.716 #
17)	MA 4,4'-DDT	7.084	6.232	4792491	23702124	3.535	4.785 #
18)	B Endrin al...	6.995f	0.000	4283850	0	3.769	N.D. #
19)	B Endosulfa...	7.175	6.555	6947838	25226079	4.577	5.403
21)	B Endrin ke...	0.000	7.121f	0	122.2E6	N.D.	23.474
22)	Toxaphene-1	5.876	5.254f	127.6E6	56395899	45435.023	2023.471 #
23)	Toxaphene-2	6.491	5.528	648351	48127796	40.931	1302.717 #
24)	Toxaphene-3	7.084	0.000	4792491	0	105.289	N.D. #
25)	Toxaphene-4	7.175	7.320f	6947838	207.3E6	207.088	2589.677 #
26)	Toxaphene-5	7.954	7.436f	515.6E6	1008.6E6	20783.768	18392.657

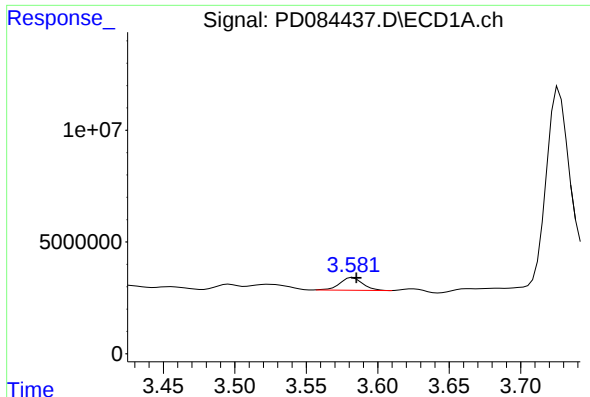
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 00:18
Operator : AR\AJ
Sample : P3418-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

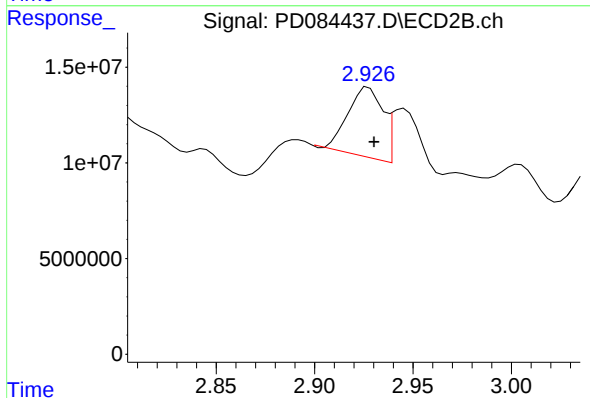




#1 Tetrachloro-m-xylene

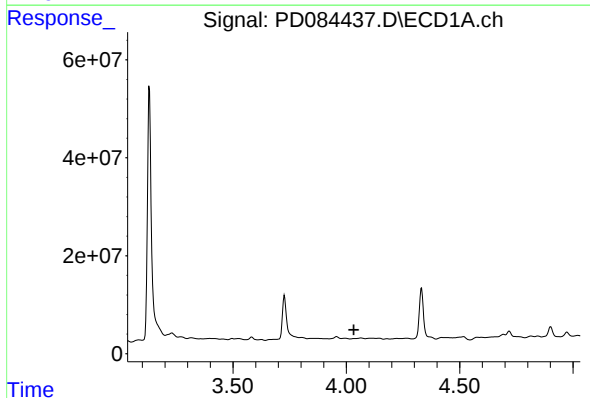
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 6299268
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



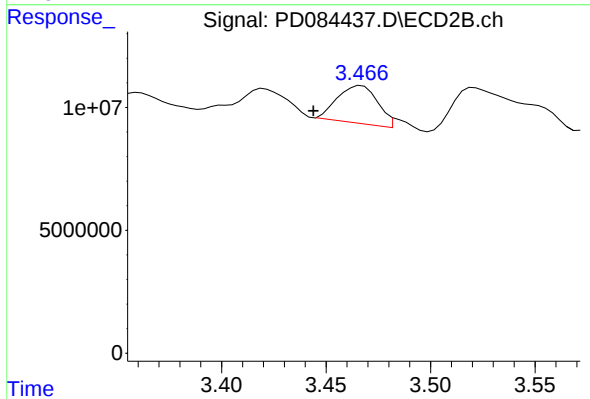
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 45038638
Conc: 8.56 ng/ml



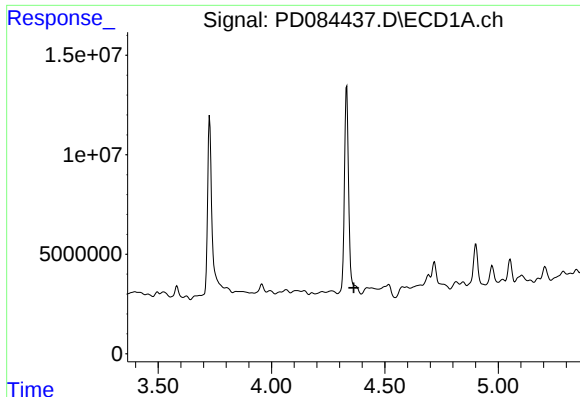
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#2 alpha-BHC

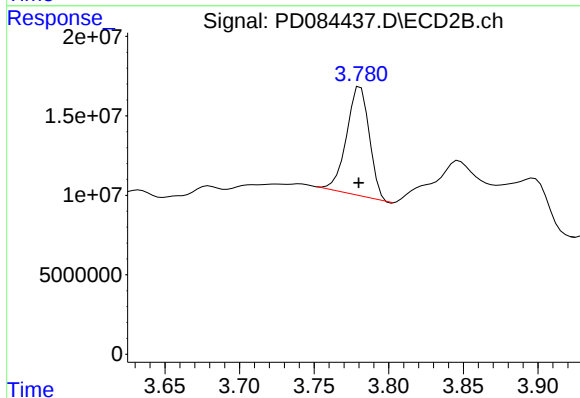
R.T.: 3.467 min
Delta R.T.: 0.023 min
Response: 19864186
Conc: 2.44 ng/ml



#3 gamma-BHC (Lindane)

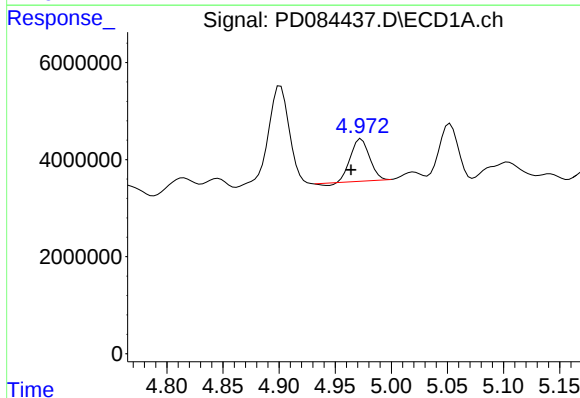
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



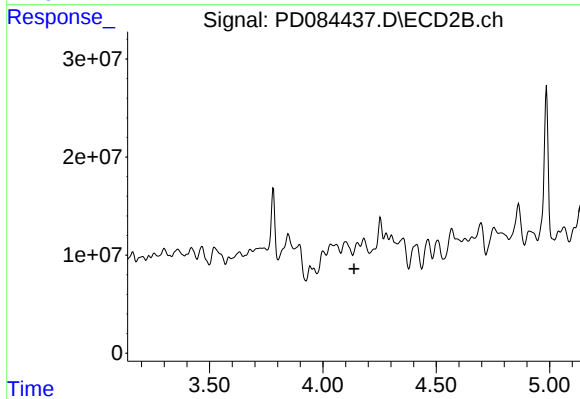
#3 gamma-BHC (Lindane)

R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 73057256
Conc: 9.48 ng/ml



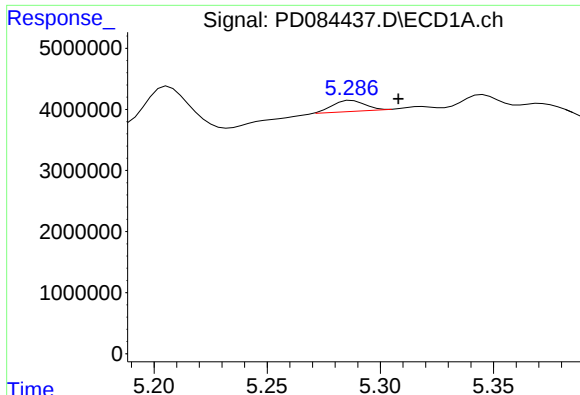
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 10018909
Conc: 5.74 ng/ml



#4 Heptachlor

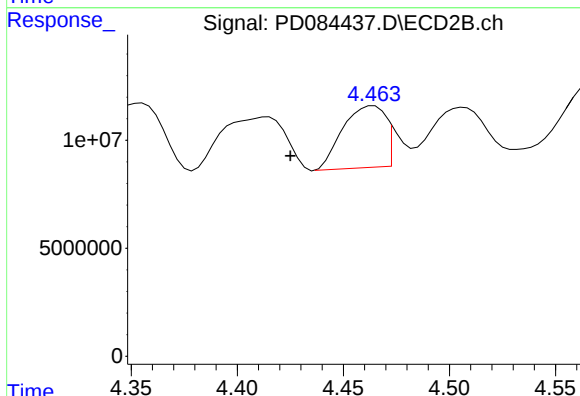
R.T.: 4.153 min
Delta R.T.: 0.015 min
Response: -380123
Conc: N.D.



#5 Aldrin

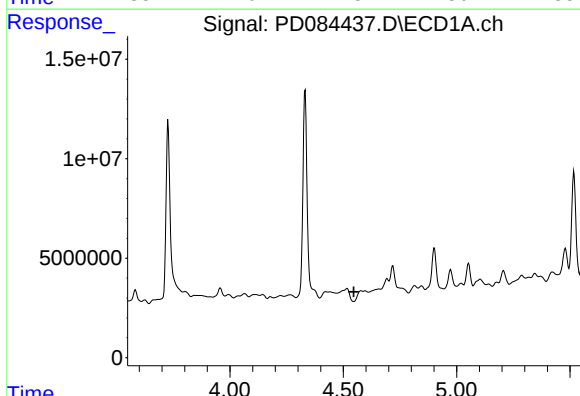
R.T.: 5.288 min
Delta R.T.: -0.020 min
Response: 1789365
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



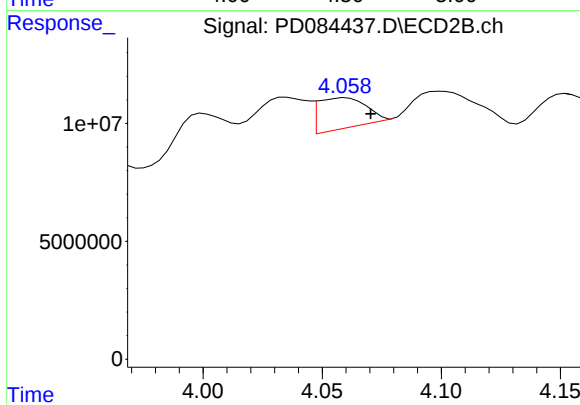
#5 Aldrin

R.T.: 4.464 min
Delta R.T.: 0.039 min
Response: 39530668
Conc: 5.39 ng/ml



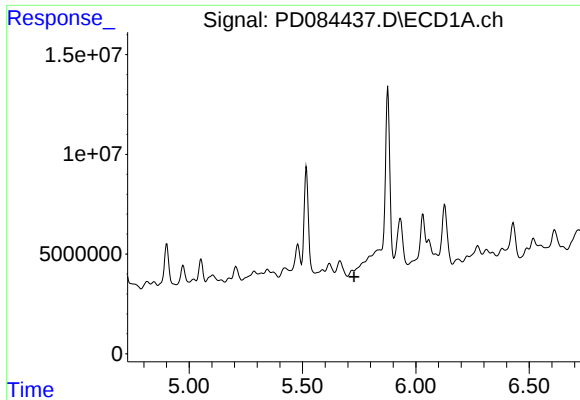
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

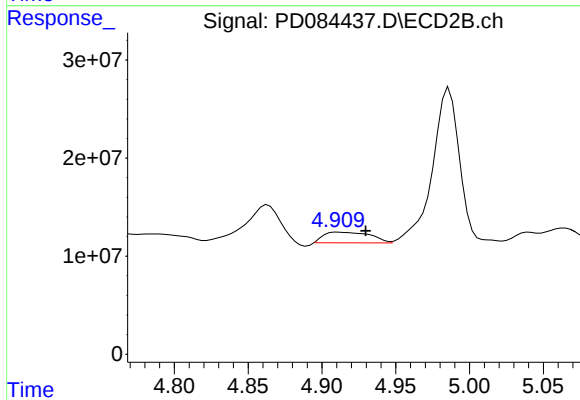
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 18194172
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

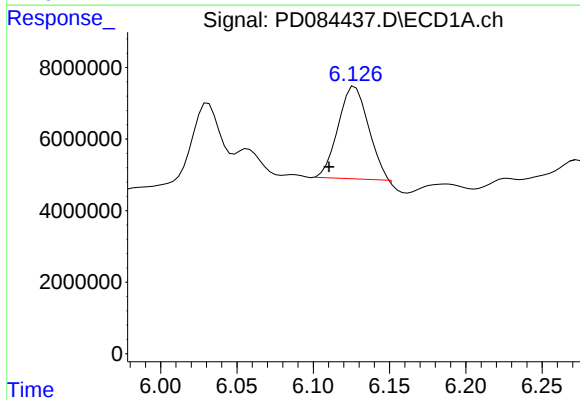
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: -383535
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



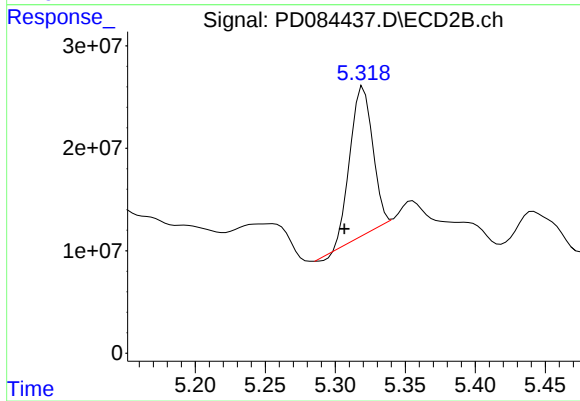
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: -0.019 min
Response: 23926263
Conc: 3.59 ng/ml



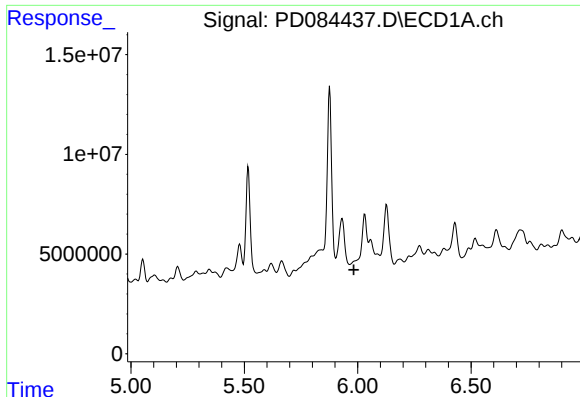
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 35192919
Conc: 22.09 ng/ml



#9 Endosulfan I

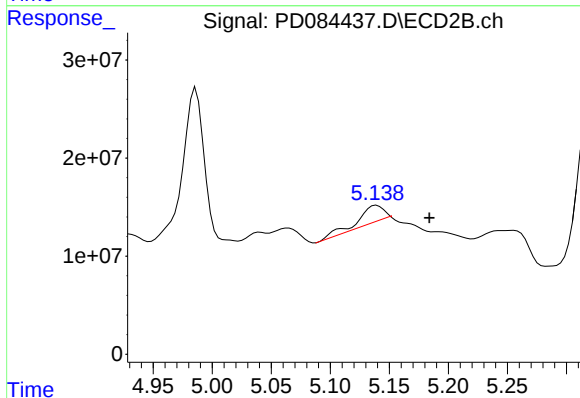
R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 167486566
Conc: 28.23 ng/ml



#10 trans-Chlordane

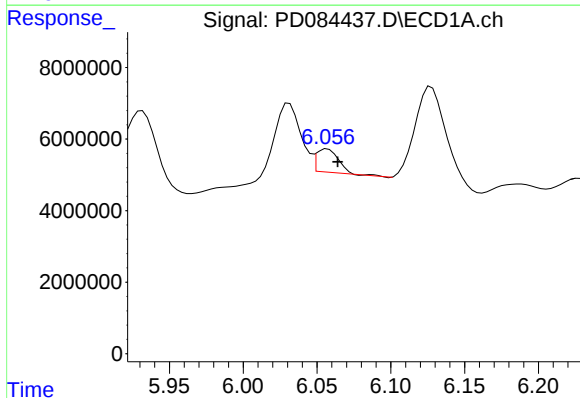
R.T.: 6.031 min
Delta R.T.: 0.049 min
Response: -5710954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



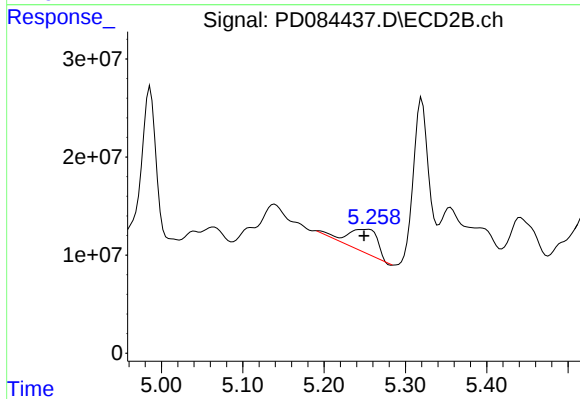
#10 trans-Chlordane

R.T.: 5.139 min
Delta R.T.: -0.045 min
Response: 27036191
Conc: 4.24 ng/ml



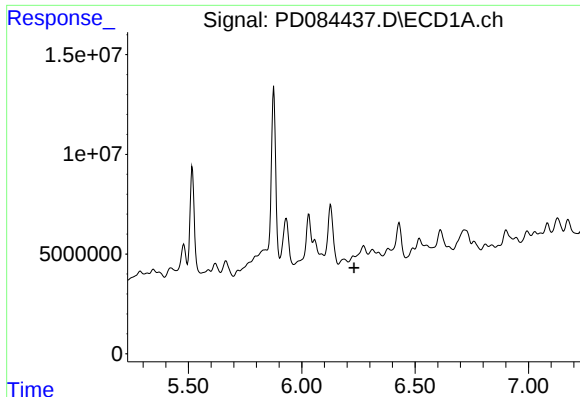
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 6796719
Conc: 3.95 ng/ml



#11 cis-Chlordane

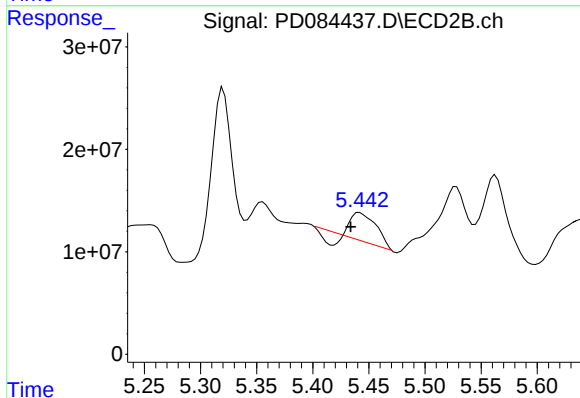
R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 56395899
Conc: 8.96 ng/ml



#12 4,4'-DDE

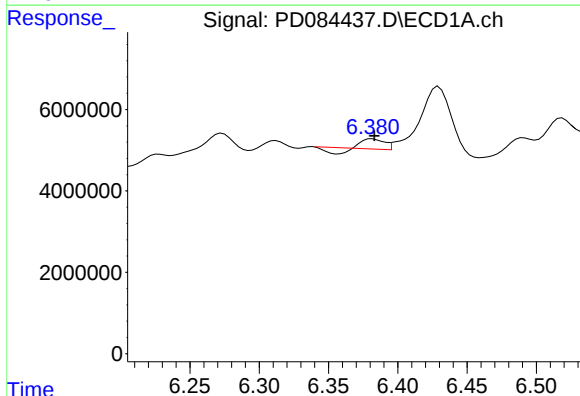
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: -1701680
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



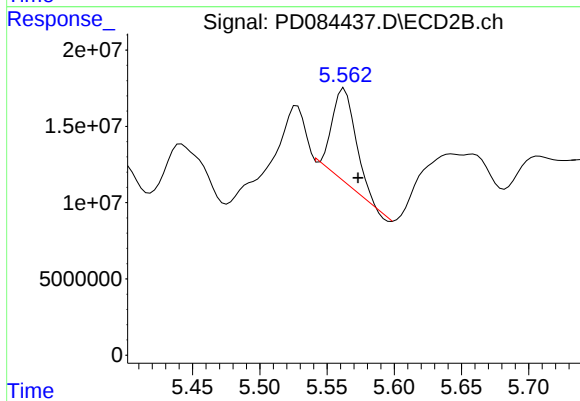
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 29921251
Conc: 4.91 ng/ml



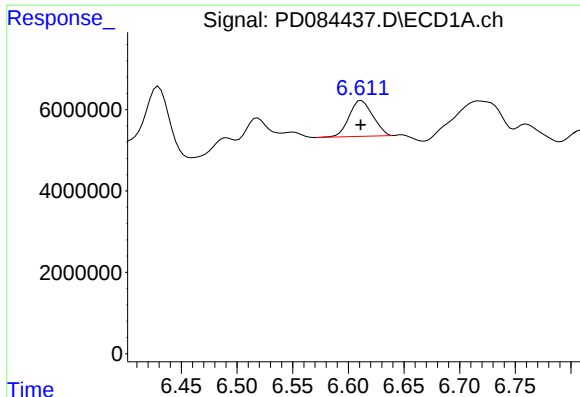
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1411544
Conc: 0.79 ng/ml



#13 Dieldrin

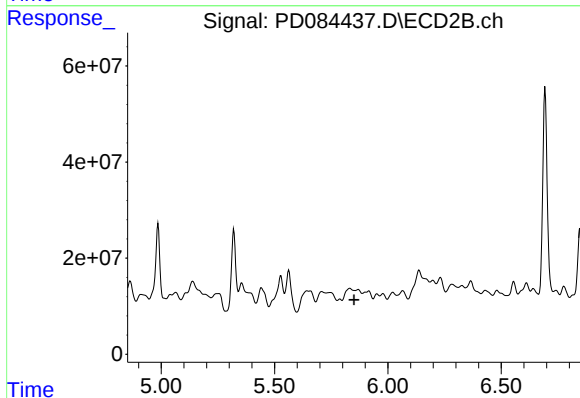
R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 74112644
Conc: 12.05 ng/ml



#14 Endrin

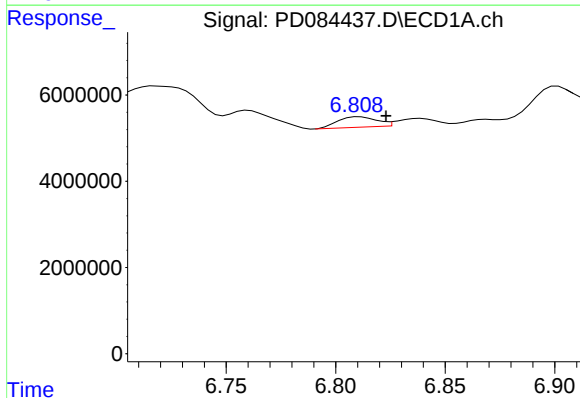
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 13093242
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



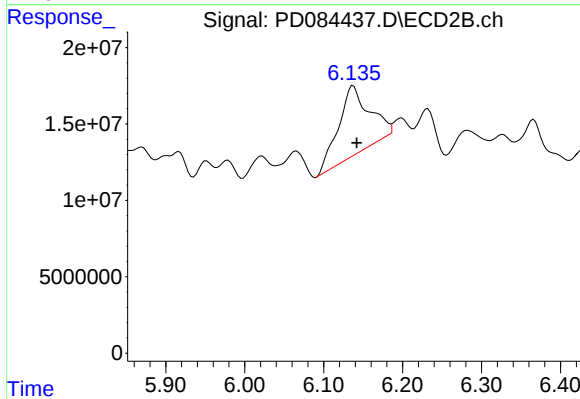
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



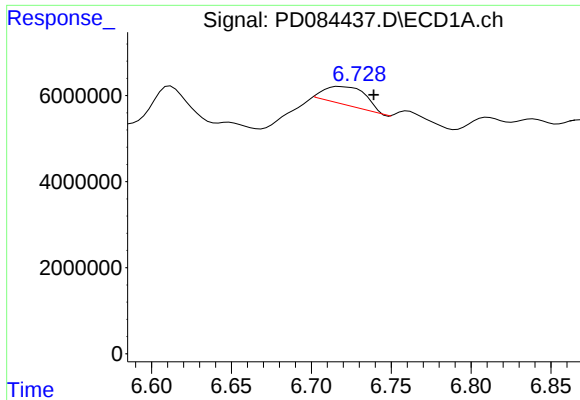
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.012 min
Response: 2996910
Conc: 1.82 ng/ml



#15 Endosulfan II

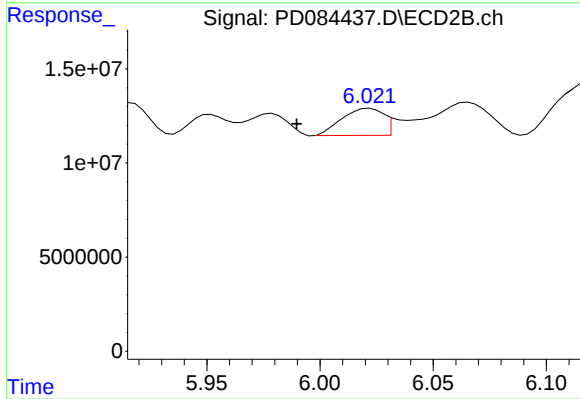
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 122529750
Conc: 23.60 ng/ml



#16 4,4'-DDD

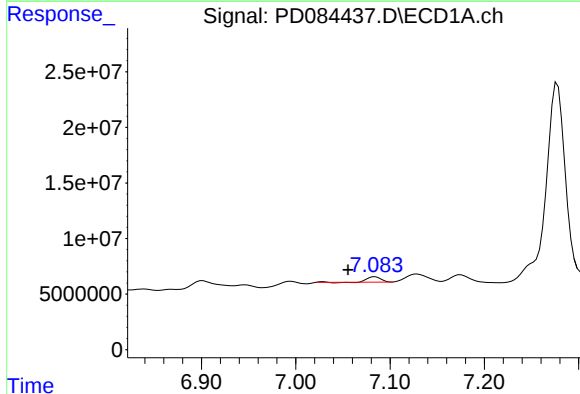
R.T.: 6.718 min
Delta R.T.: -0.021 min
Response: 7693027
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



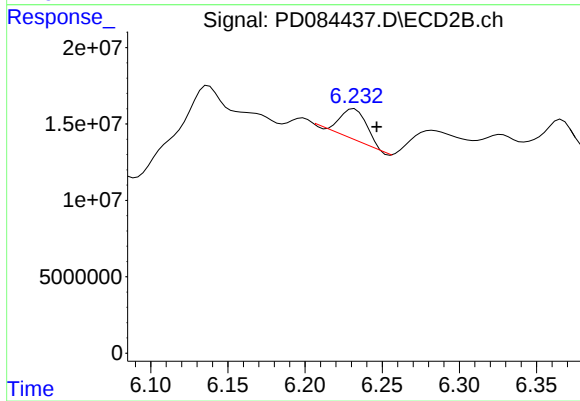
#16 4,4'-DDD

R.T.: 6.022 min
Delta R.T.: 0.032 min
Response: 18232947
Conc: 3.72 ng/ml



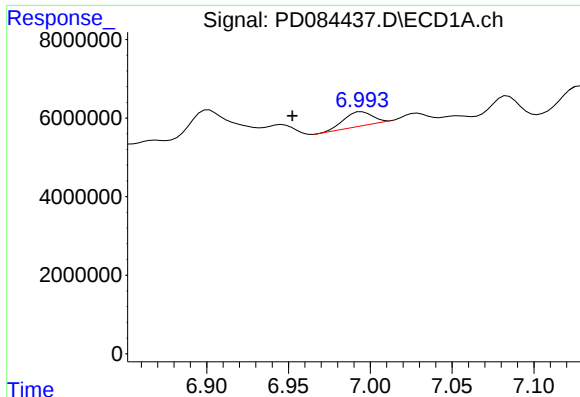
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.028 min
Response: 4792491
Conc: 3.53 ng/ml



#17 4,4'-DDT

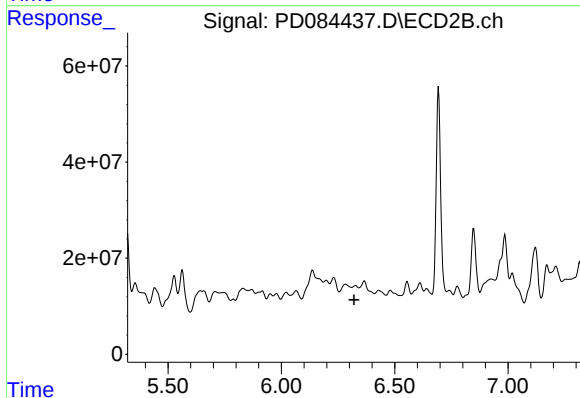
R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 23702124
Conc: 4.78 ng/ml



#18 Endrin aldehyde

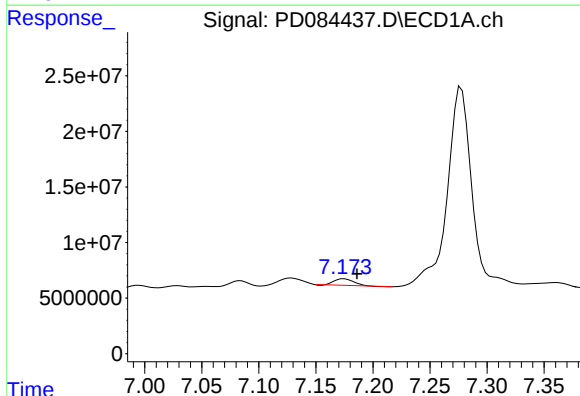
R.T.: 6.995 min
Delta R.T.: 0.043 min
Response: 4283850
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



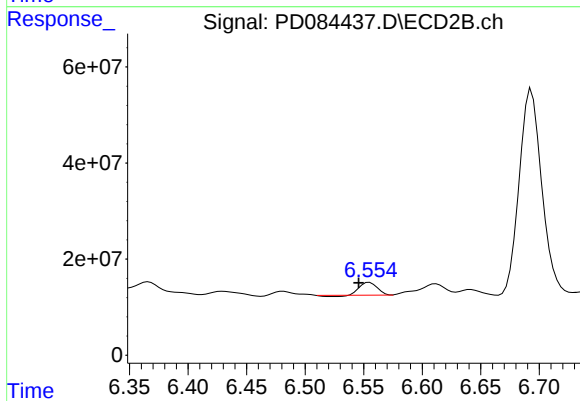
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



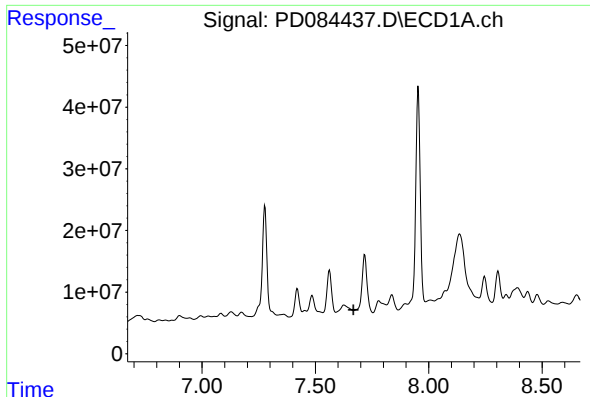
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 6947838
Conc: 4.58 ng/ml



#19 Endosulfan Sulfate

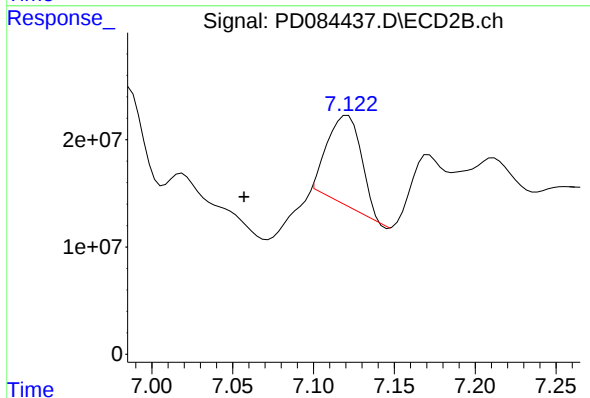
R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 25226079
Conc: 5.40 ng/ml



#21 Endrin ketone

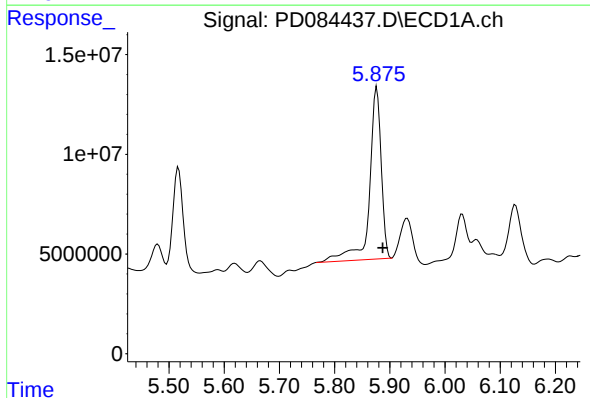
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



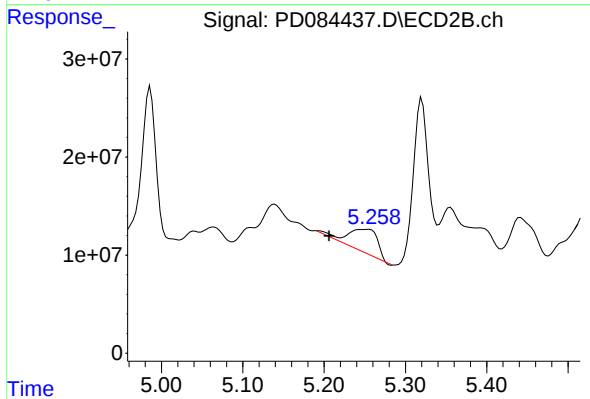
#21 Endrin ketone

R.T.: 7.121 min
Delta R.T.: 0.064 min
Response: 122242889
Conc: 23.47 ng/ml



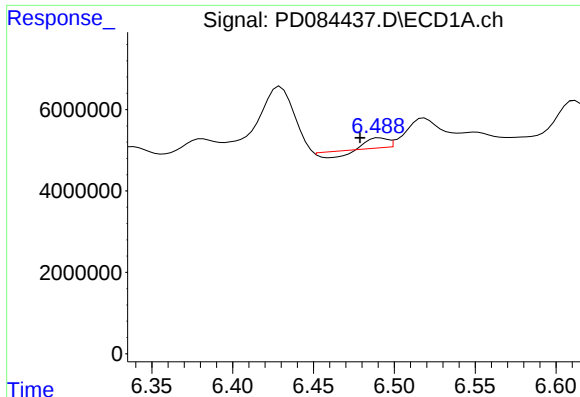
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 127643231
Conc: 45435.02 ng/ml



#22 Toxaphene-1

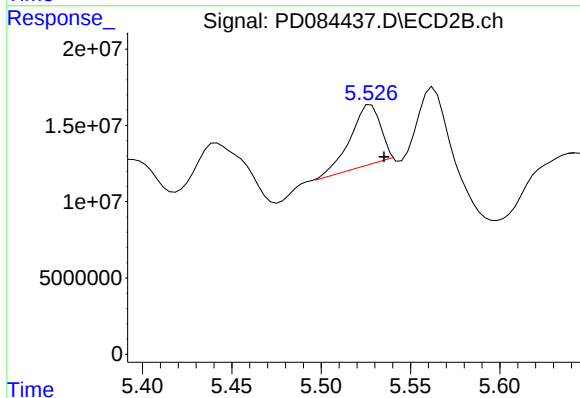
R.T.: 5.254 min
Delta R.T.: 0.048 min
Response: 56395899
Conc: 2023.47 ng/ml



#23 Toxaphene-2

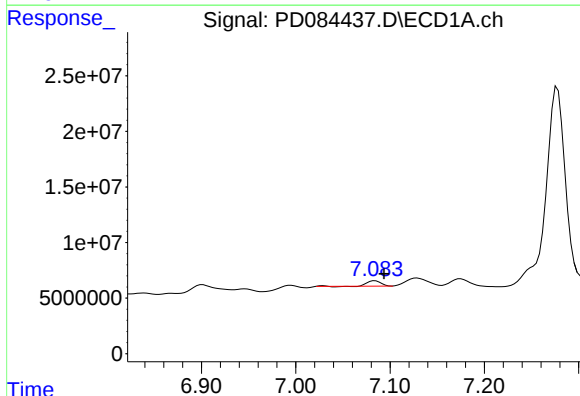
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 648351
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



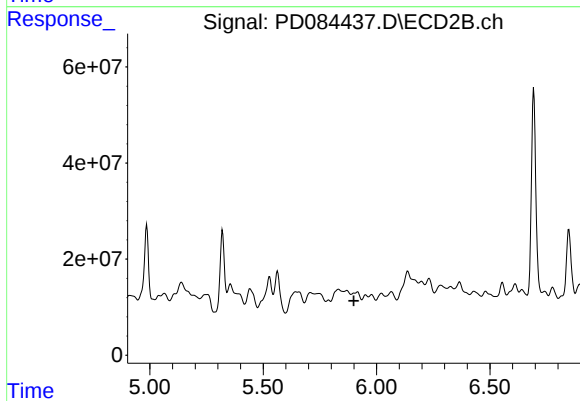
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 48127796
Conc: 1302.72 ng/ml



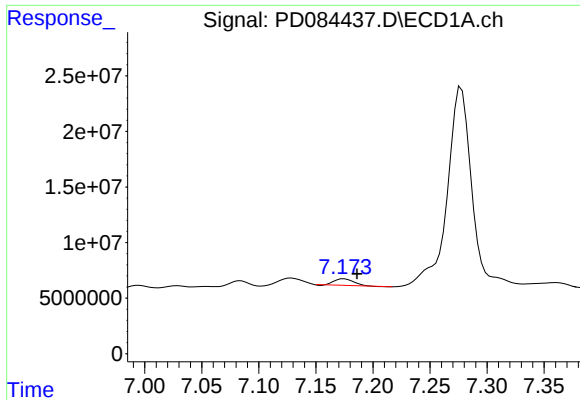
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: -0.010 min
Response: 4792491
Conc: 105.29 ng/ml



#24 Toxaphene-3

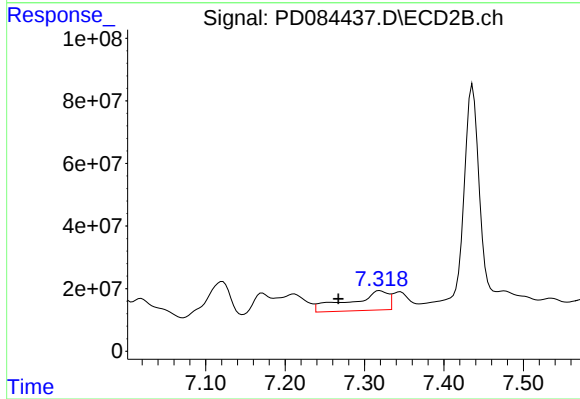
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

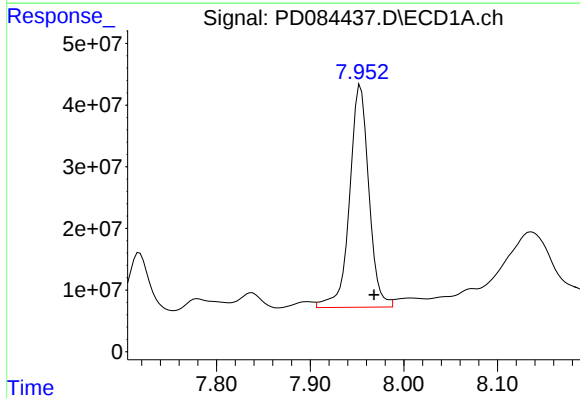
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 6947838
Conc: 207.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



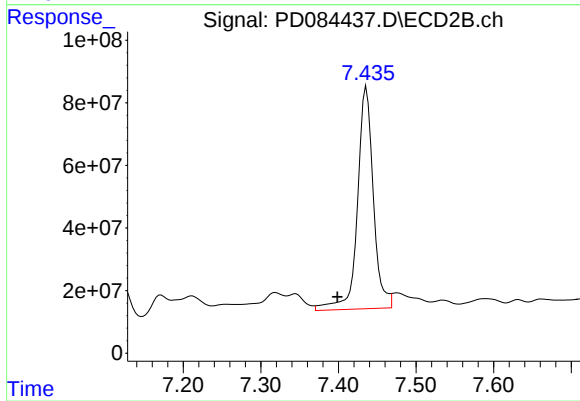
#25 Toxaphene-4

R.T.: 7.320 min
Delta R.T.: 0.052 min
Response: 207347689
Conc: 2589.68 ng/ml



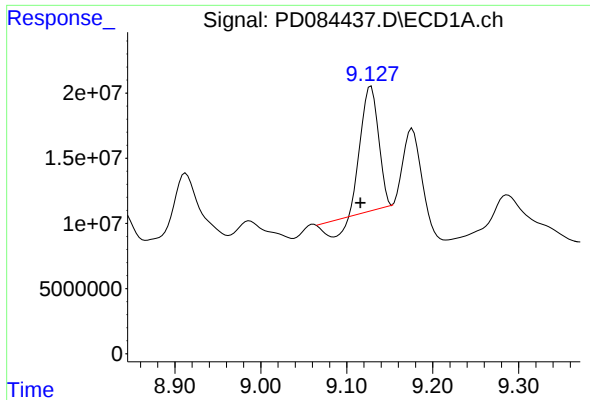
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: -0.015 min
Response: 515631512
Conc: 20783.77 ng/ml



#26 Toxaphene-5

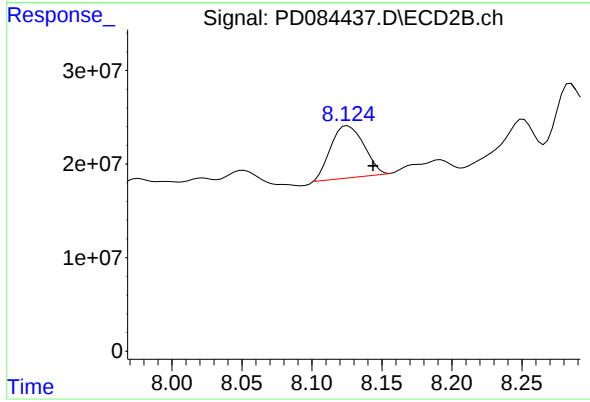
R.T.: 7.436 min
Delta R.T.: 0.037 min
Response: 1008630559
Conc: 18392.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.012 min
Response: 120774826
Conc: 69.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 92050905
Conc: 24.50 ng/ml