

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 11:26
 Operator : AR\AJ
 Sample : P2037-18 RX
 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: Apr 22 21:25:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

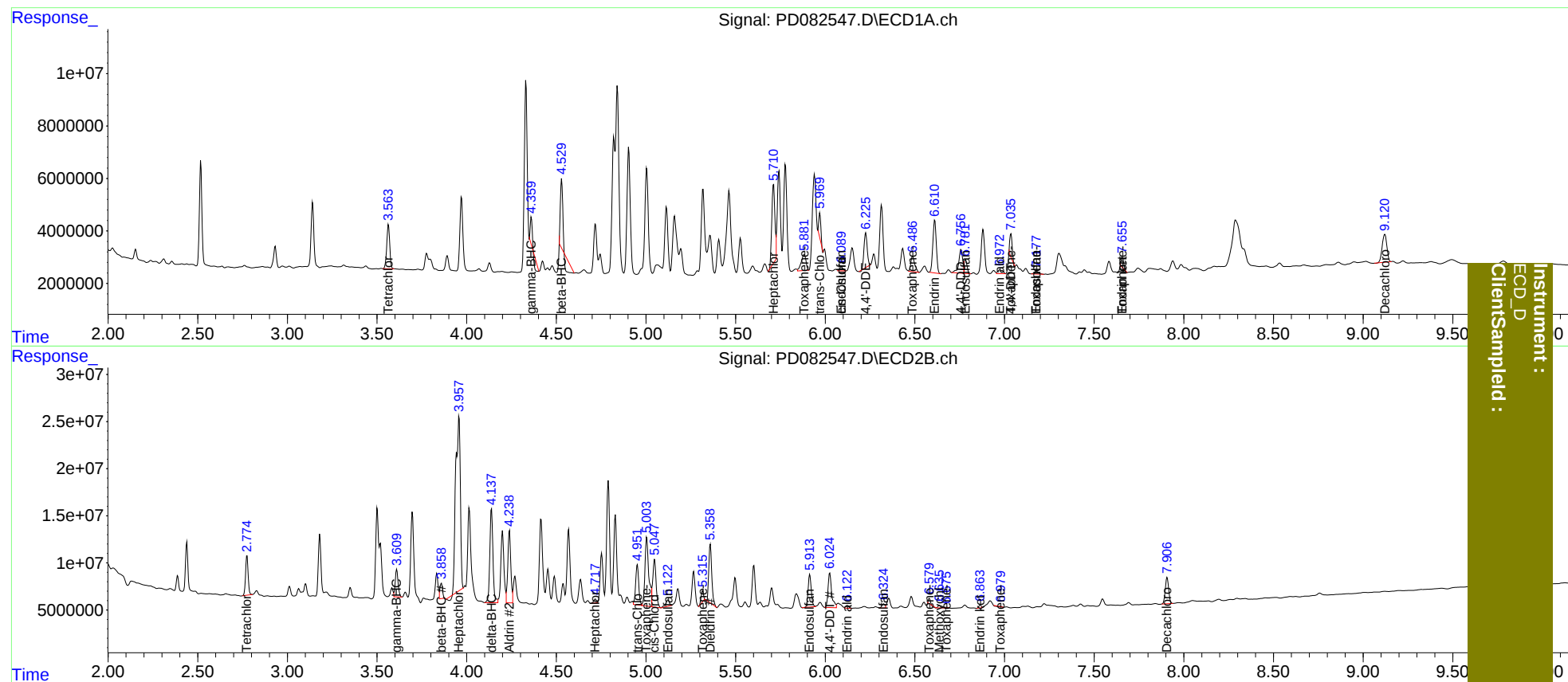
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	19429386	41907472	12.812	12.155
27)	SA Decachlor...	9.122	7.907	19353648	37023411	9.897	11.378
Target Compounds							
2)	A alpha-BHC	0.000	3.321f	0	45502	N.D.	<MDL
3)	MA gamma-BHC...	4.361	3.610	3619903	32453702	1.456	6.472 #
4)	MA Heptachlor	0.000	3.958	0	327.1E6	N.D.	69.896
5)	MB Aldrin	5.287	4.239	-72592	88419137	N.D.	19.232
6)	B beta-BHC	4.530	3.859f	12848276	16195887	12.254	7.790 #
7)	B delta-BHC	4.821	4.139	-36738240	120.5E6	N.D.	24.686
8)	B Heptachlo...	5.712	4.718	35446330	4004792	16.330	0.946 #
9)	A Endosulfan I	6.090	5.123	2097413	9196924	0.971	2.395 #
10)	B trans-Chl...	5.970	4.952	7723565	50911344	3.761	12.646 #
11)	B cis-Chlor...	6.090	5.048	2097413	66452831	0.992	16.078 #
12)	B 4,4'-DDE	6.226	5.226	16079256	-433983	7.812	N.D. #
13)	MA Dieldrin	6.381	5.359	-300866	70175749	N.D.	16.655
14)	MA Endrin	6.611	5.637	27091941	-33028228	14.777	N.D. #
15)	B Endosulfa...	6.782f	5.914	6057678	42063851	3.189	12.152 #
16)	A 4,4'-DDD	6.758	5.781	13522561	-629453	8.583	N.D. #
17)	MA 4,4'-DDT	7.036	6.026	8348782	51587476	5.104	15.716 #
18)	B Endrin al...	6.973	6.124	2800418	3662311	2.064	1.384 #
19)	B Endosulfa...	7.178	6.326	1787387	5108469	1.059	1.529 #
20)	A Methoxychlor	0.000	6.636	0	2244561	N.D.	1.340
21)	B Endrin ke...	7.657	6.865	3854027	2727210	2.145	0.725 #
22)	Toxaphene-1	5.883	5.005	11225600	108.0E6	1679.430	5227.032 #
23)	Toxaphene-2	6.488	5.316	8817595	11523373	466.441	541.456
24)	Toxaphene-3	7.036f	6.581	8348782	3939665	157.761	51.902 #
25)	Toxaphene-4	7.178	6.677f	1787387	647528	45.072	6.181 #
26)	Toxaphene-5	7.657f	6.978f	3854027	4811	134.096	0.118 #

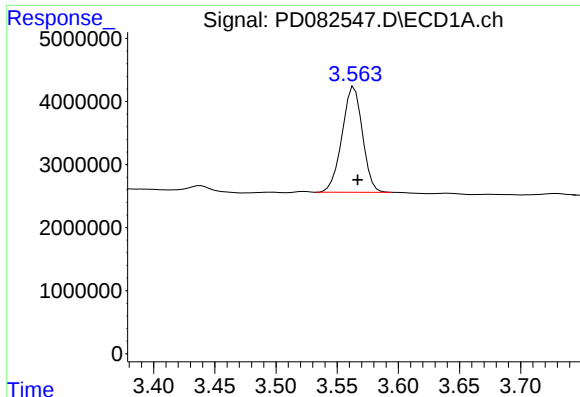
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 11:26
Operator : AR\AJ
Sample : P2037-18 RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:25:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

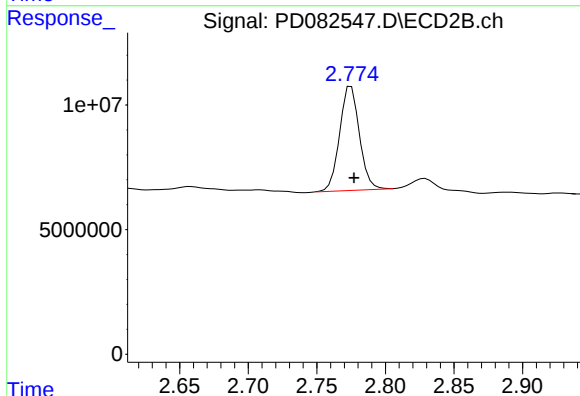




#1 Tetrachloro-m-xylene

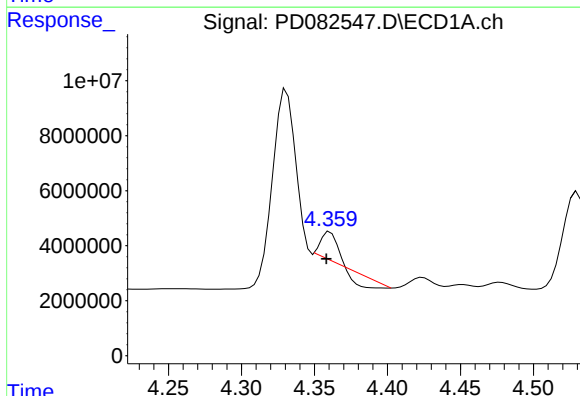
R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 19429386
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



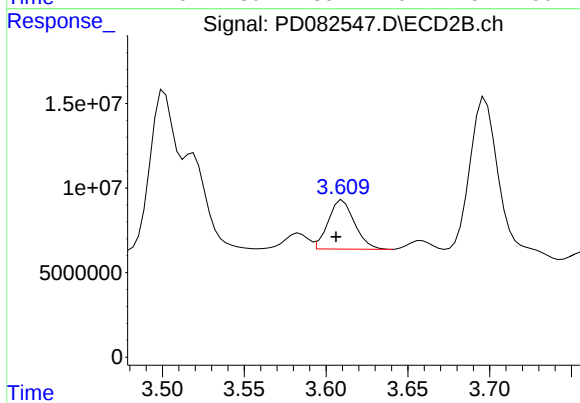
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 41907472
Conc: 12.16 ng/ml



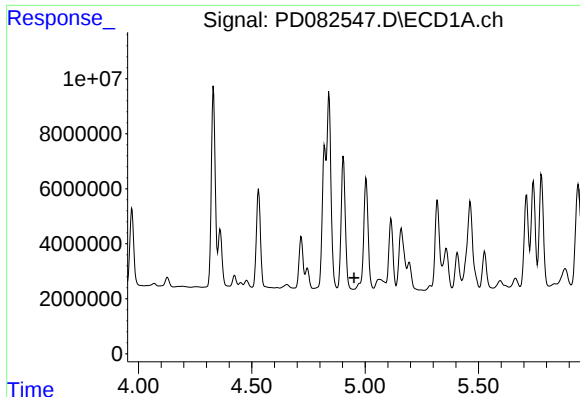
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 3619903
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

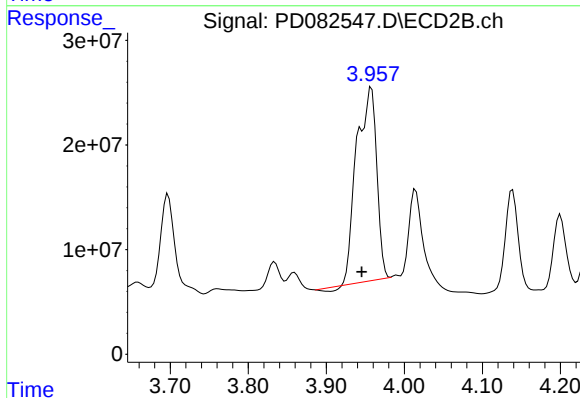
R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 32453702
Conc: 6.47 ng/ml



#4 Heptachlor

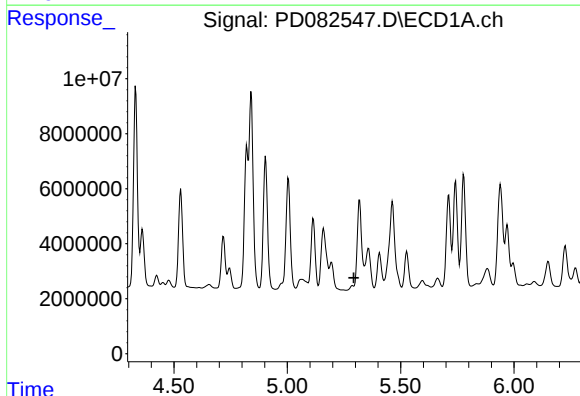
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



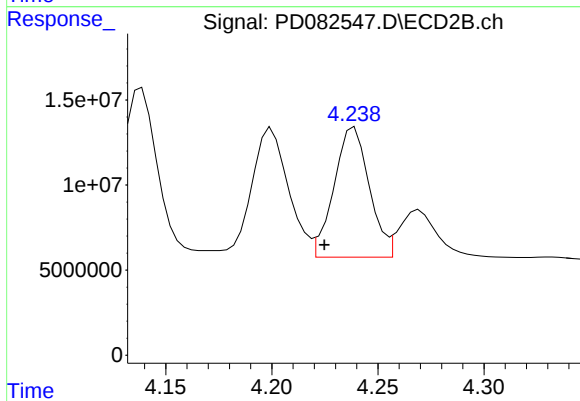
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.012 min
Response: 327089724
Conc: 69.90 ng/ml



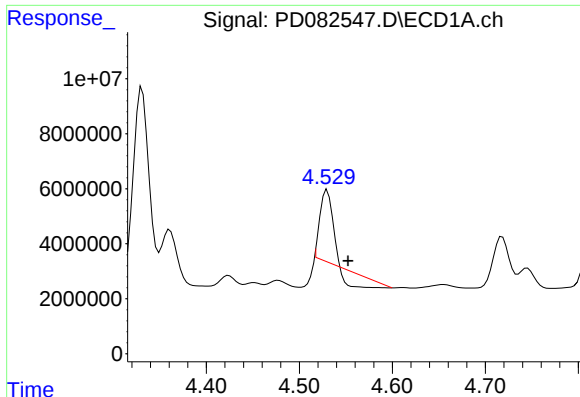
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: -72592
Conc: N.D.



#5 Aldrin

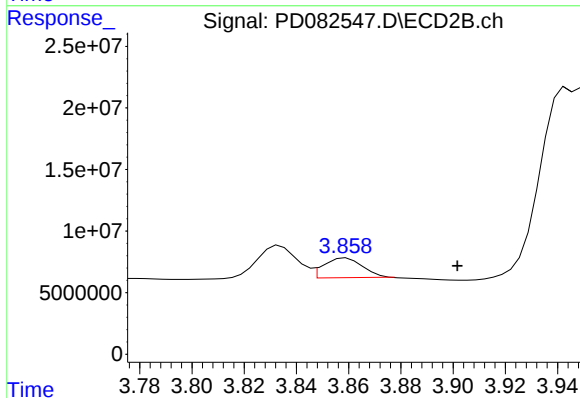
R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 88419137
Conc: 19.23 ng/ml



#6 beta-BHC

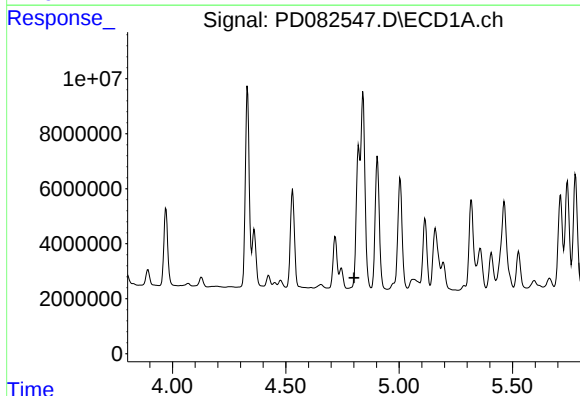
R.T.: 4.530 min
Delta R.T.: -0.023 min
Response: 12848276
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



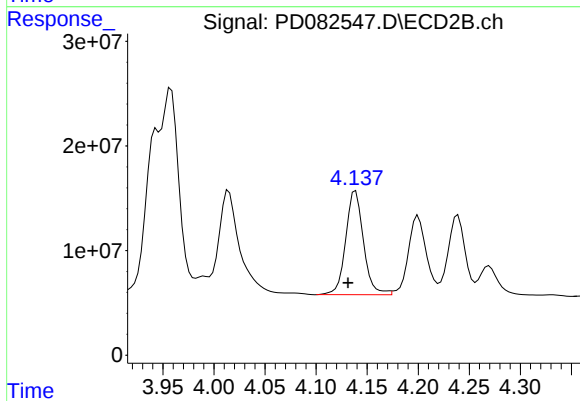
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.043 min
Response: 16195887
Conc: 7.79 ng/ml



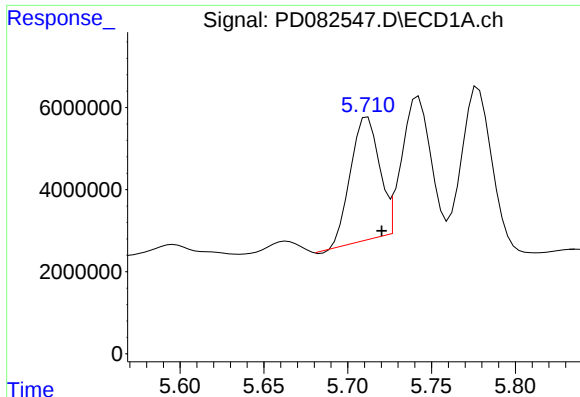
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: -36738240
Conc: N.D.



#7 delta-BHC

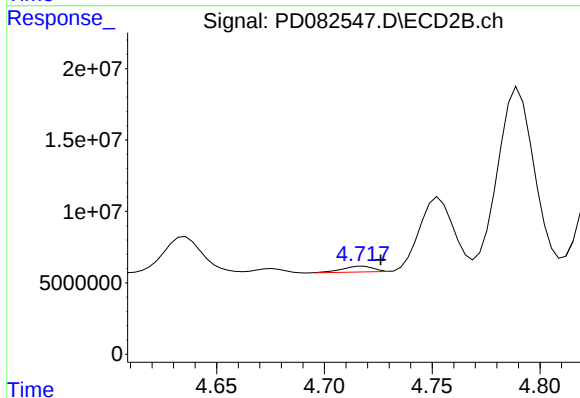
R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 120480644
Conc: 24.69 ng/ml



#8 Heptachlor epoxide

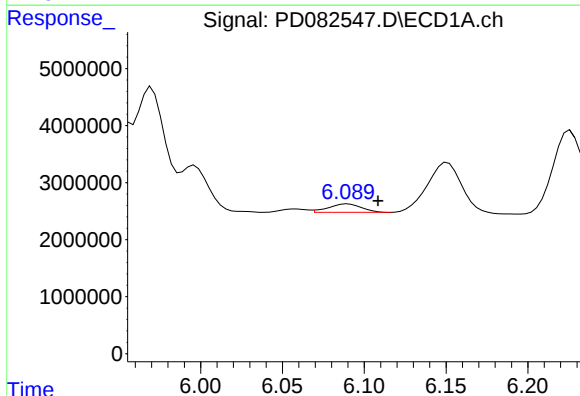
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 35446330
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



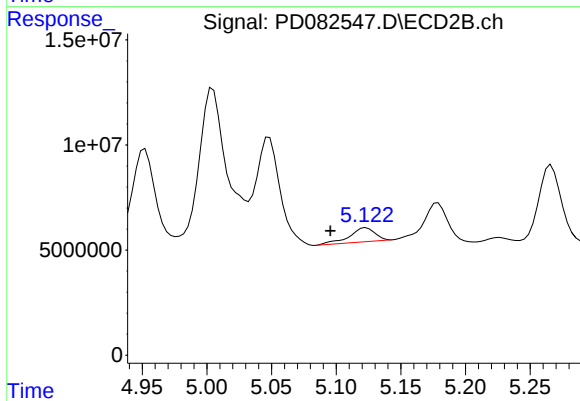
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 4004792
Conc: 0.95 ng/ml



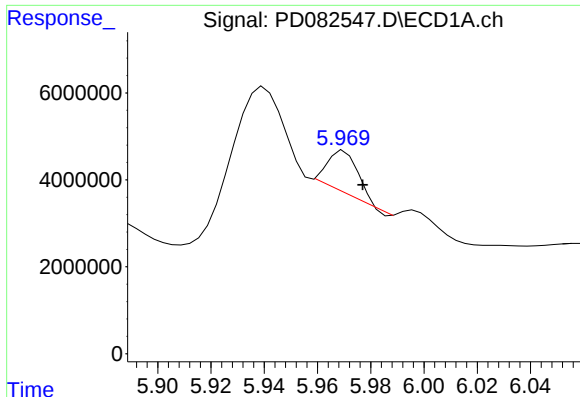
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.019 min
Response: 2097413
Conc: 0.97 ng/ml



#9 Endosulfan I

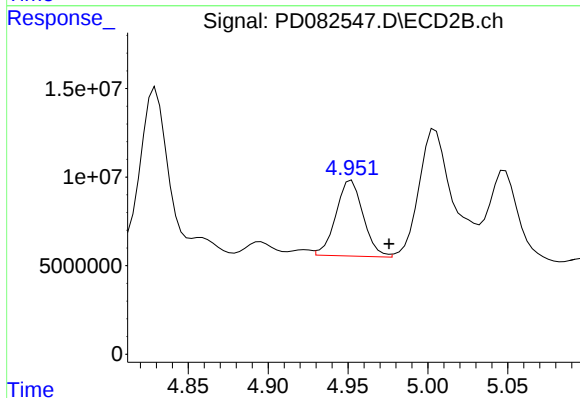
R.T.: 5.123 min
Delta R.T.: 0.027 min
Response: 9196924
Conc: 2.39 ng/ml



#10 trans-Chlordane

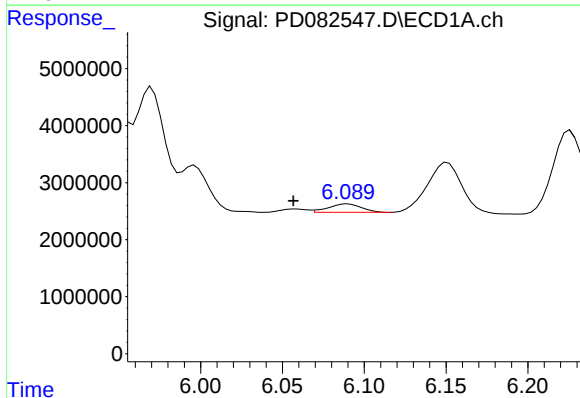
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 7723565
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



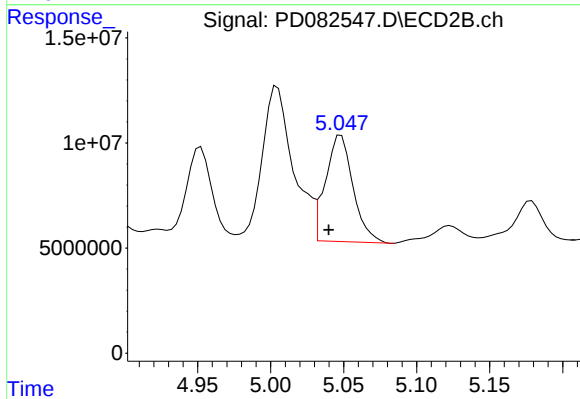
#10 trans-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 50911344
Conc: 12.65 ng/ml



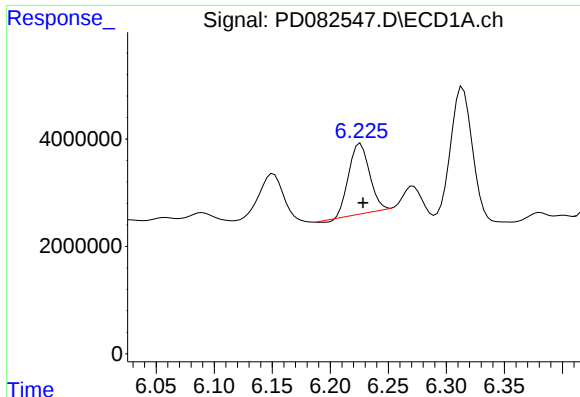
#11 cis-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.033 min
Response: 2097413
Conc: 0.99 ng/ml



#11 cis-Chlordane

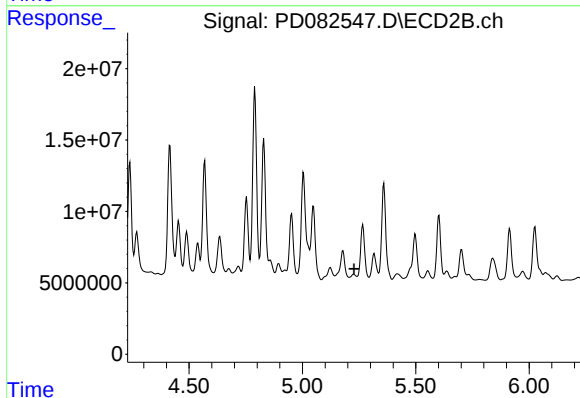
R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 66452831
Conc: 16.08 ng/ml



#12 4,4'-DDE

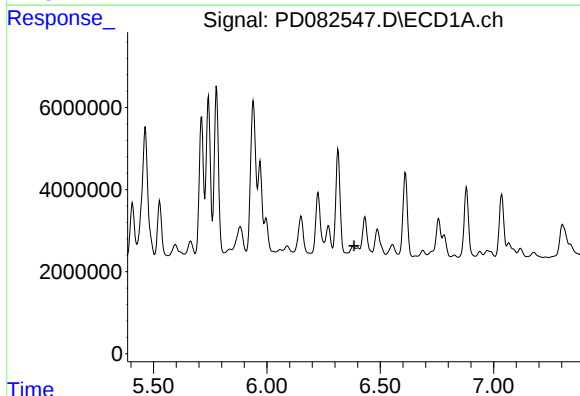
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 16079256
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



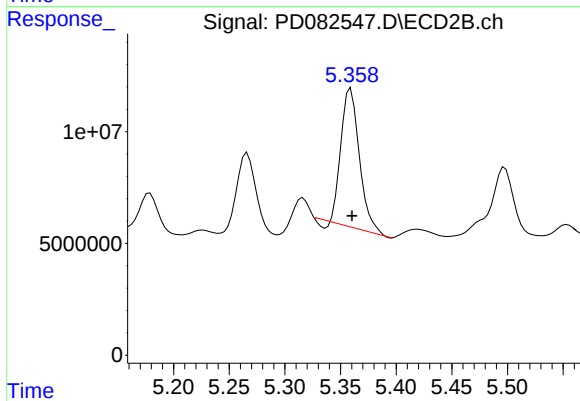
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: -433983
Conc: N.D.



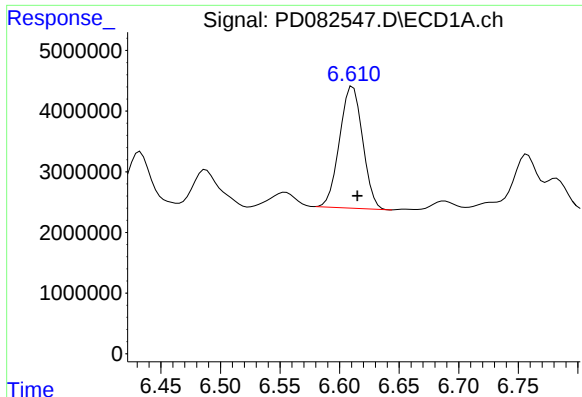
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: -300866
Conc: N.D.



#13 Dieldrin

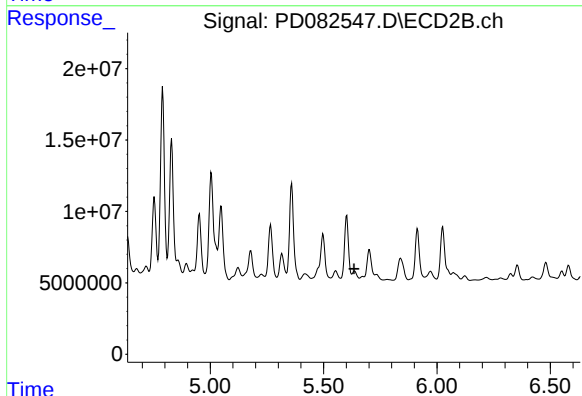
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 70175749
Conc: 16.66 ng/ml



#14 Endrin

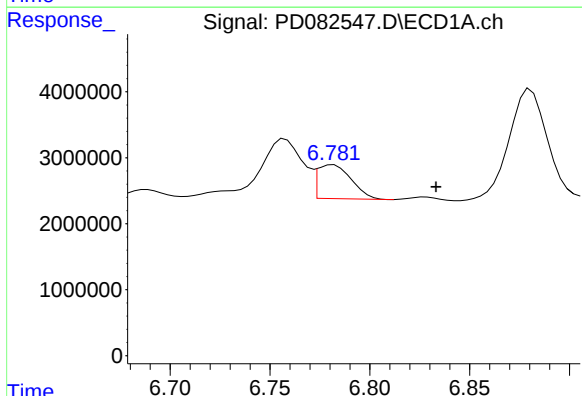
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 27091941
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



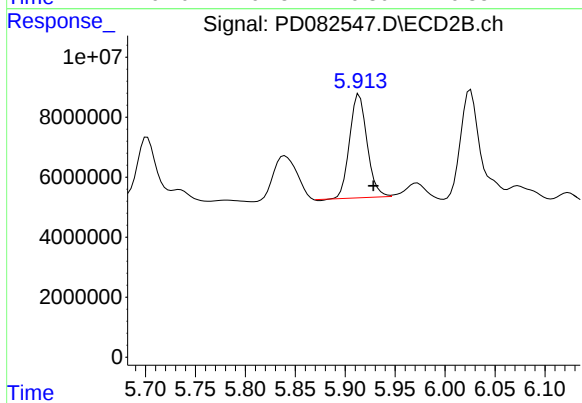
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: -33028228
Conc: N.D.



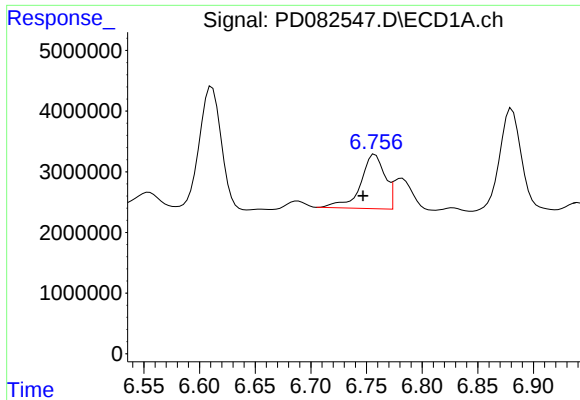
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.051 min
Response: 6057678
Conc: 3.19 ng/ml



#15 Endosulfan II

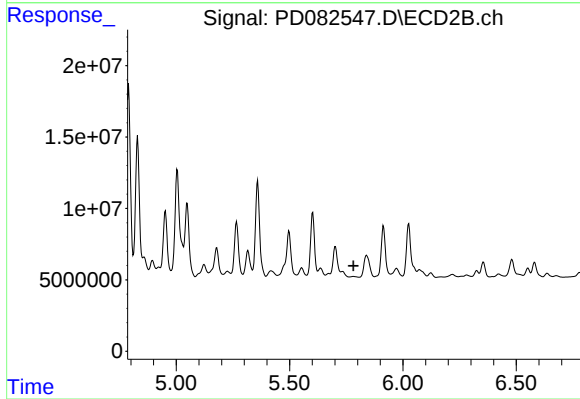
R.T.: 5.914 min
Delta R.T.: -0.014 min
Response: 42063851
Conc: 12.15 ng/ml



#16 4,4'-DDD

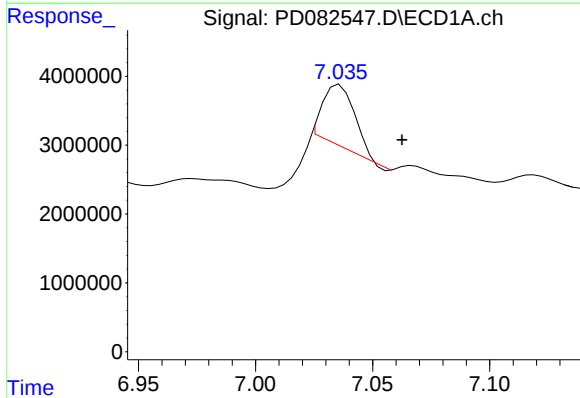
R.T.: 6.758 min
Delta R.T.: 0.011 min
Response: 13522561
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



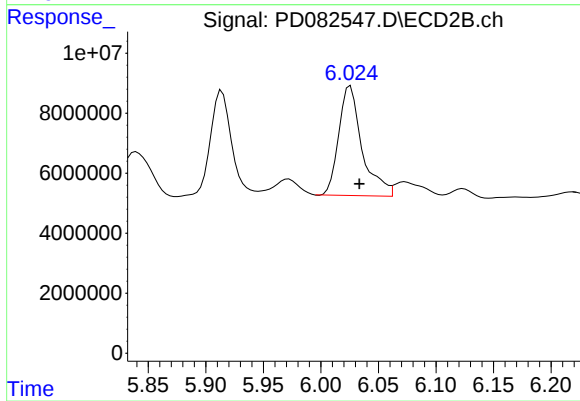
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: -629453
Conc: N.D.



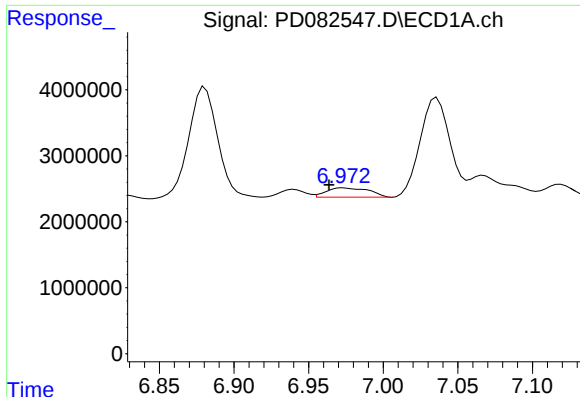
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.027 min
Response: 8348782
Conc: 5.10 ng/ml



#17 4,4'-DDT

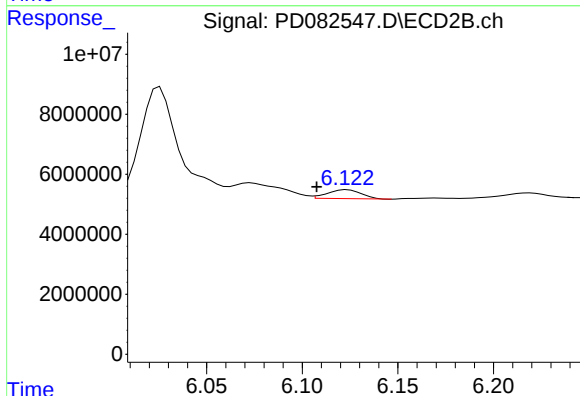
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 51587476
Conc: 15.72 ng/ml



#18 Endrin aldehyde

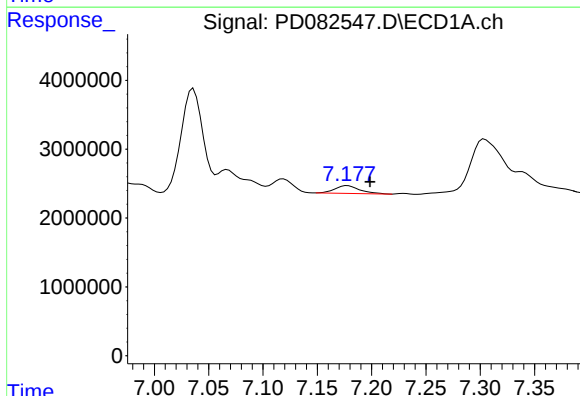
R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 2800418
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



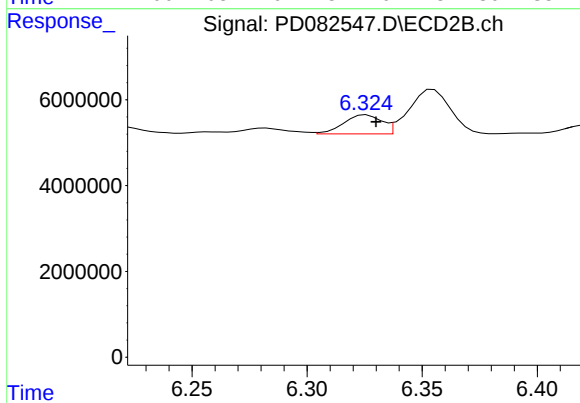
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.016 min
Response: 3662311
Conc: 1.38 ng/ml



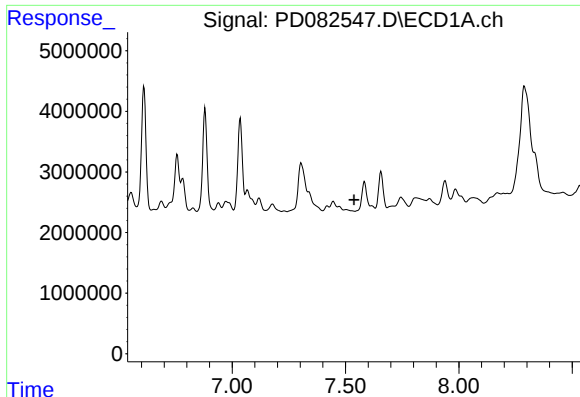
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.021 min
Response: 1787387
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

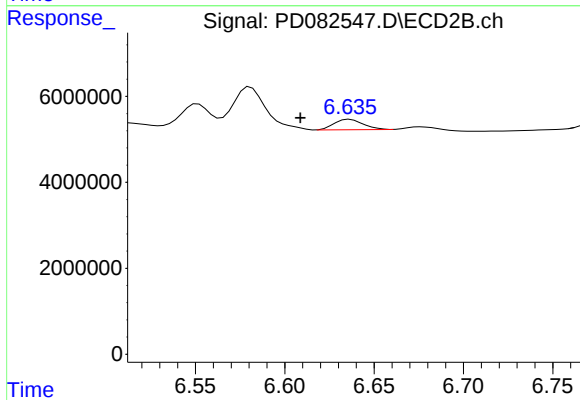
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 5108469
Conc: 1.53 ng/ml



#20 Methoxychlor

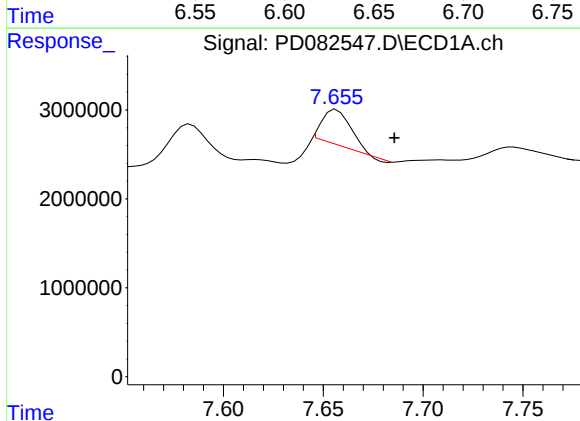
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



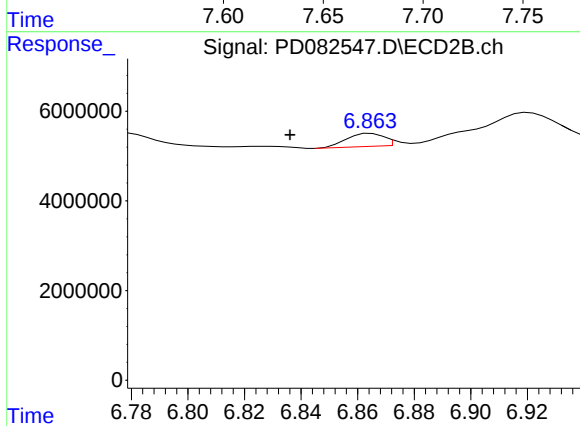
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.028 min
Response: 2244561
Conc: 1.34 ng/ml



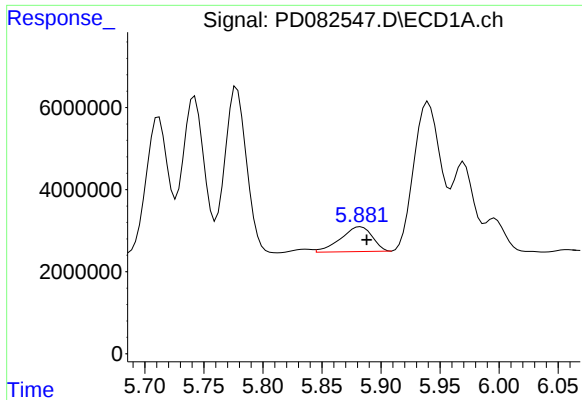
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.029 min
Response: 3854027
Conc: 2.15 ng/ml



#21 Endrin ketone

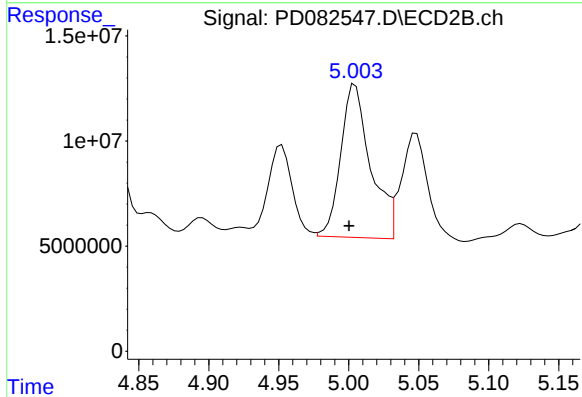
R.T.: 6.865 min
Delta R.T.: 0.029 min
Response: 2727210
Conc: 0.73 ng/ml



#22 Toxaphene-1

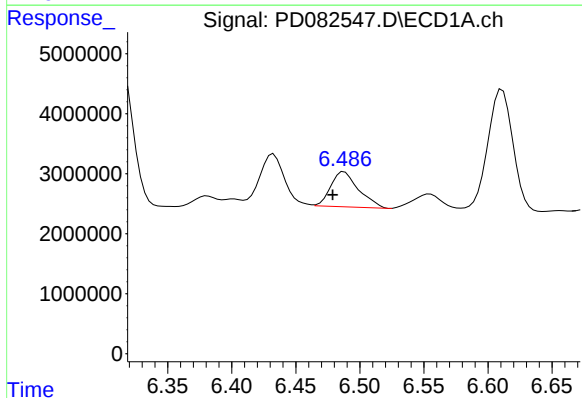
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 11225600
Conc: 1679.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



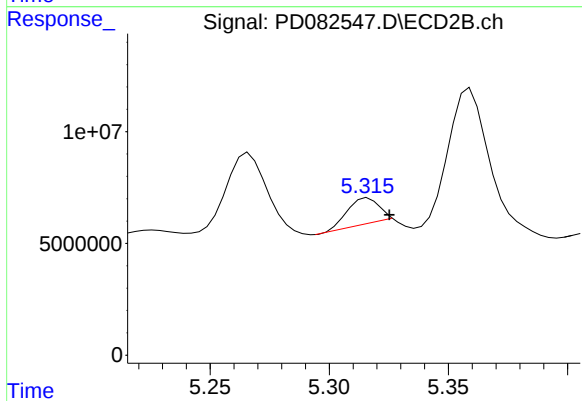
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 107994394
Conc: 5227.03 ng/ml



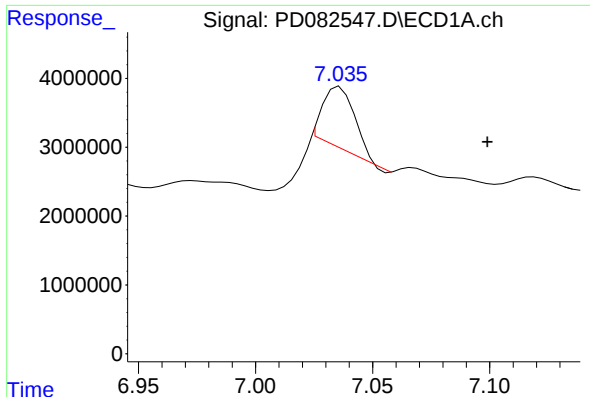
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 8817595
Conc: 466.44 ng/ml



#23 Toxaphene-2

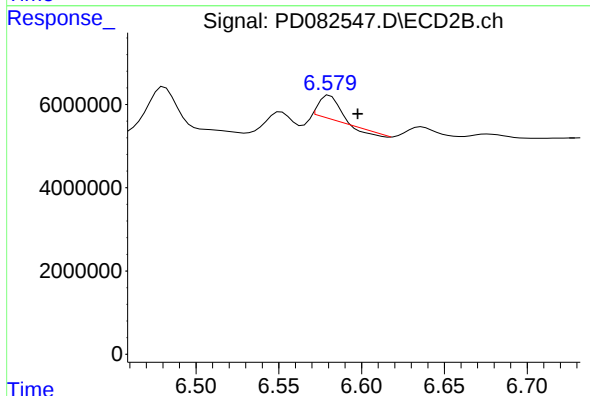
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 11523373
Conc: 541.46 ng/ml



#24 Toxaphene-3

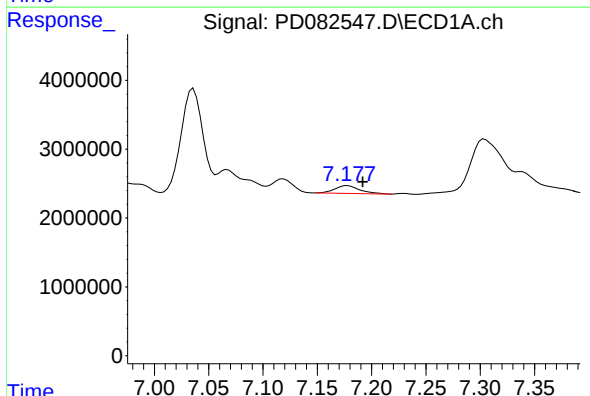
R.T.: 7.036 min
Delta R.T.: -0.063 min
Response: 8348782
Conc: 157.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



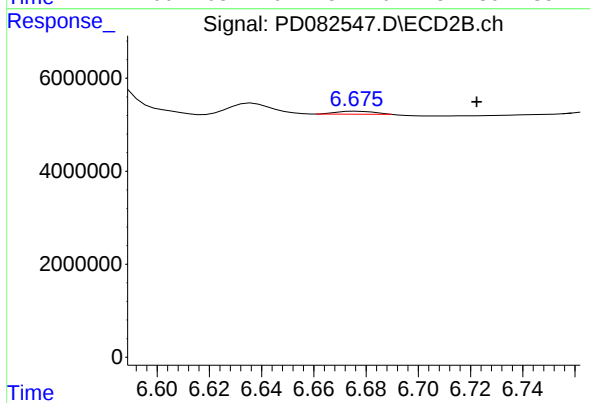
#24 Toxaphene-3

R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 3939665
Conc: 51.90 ng/ml



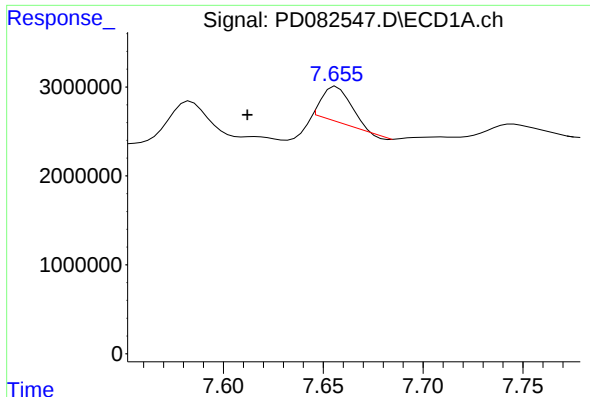
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 1787387
Conc: 45.07 ng/ml



#25 Toxaphene-4

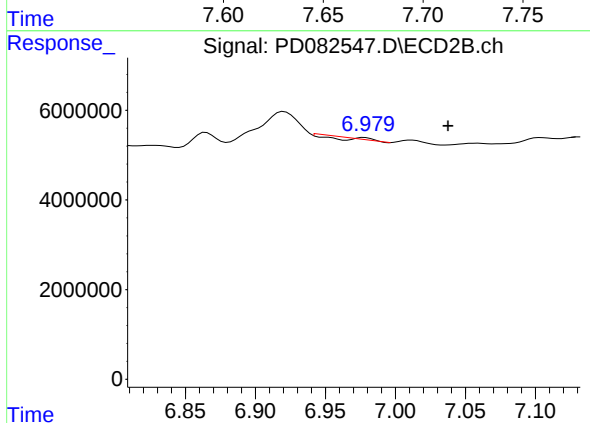
R.T.: 6.677 min
Delta R.T.: -0.046 min
Response: 647528
Conc: 6.18 ng/ml



#26 Toxaphene-5

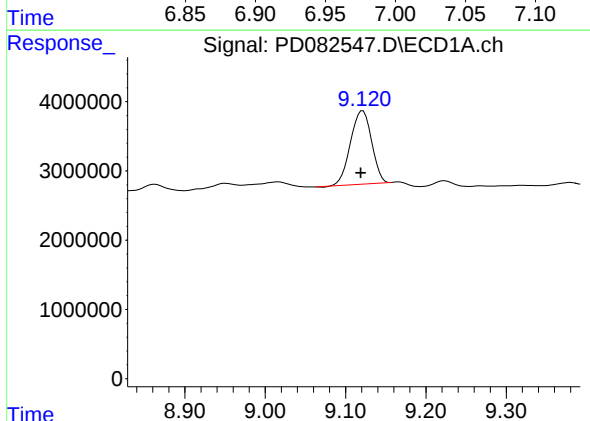
R.T.: 7.657 min
Delta R.T.: 0.045 min
Response: 3854027
Conc: 134.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



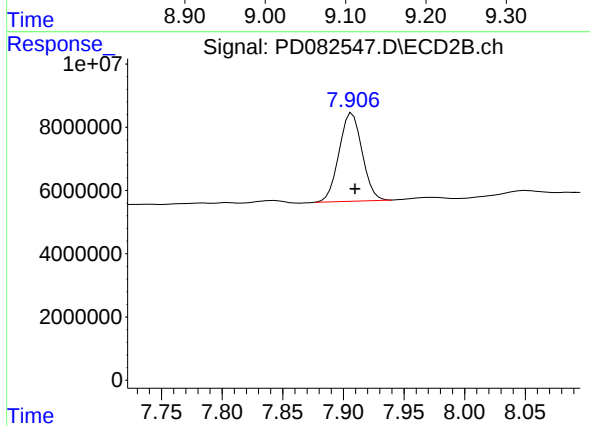
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: -0.060 min
Response: 4811
Conc: 0.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 19353648
Conc: 9.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 37023411
Conc: 11.38 ng/ml