

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:18
 Operator : AR\AJ
 Sample : Q3023-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:12:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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

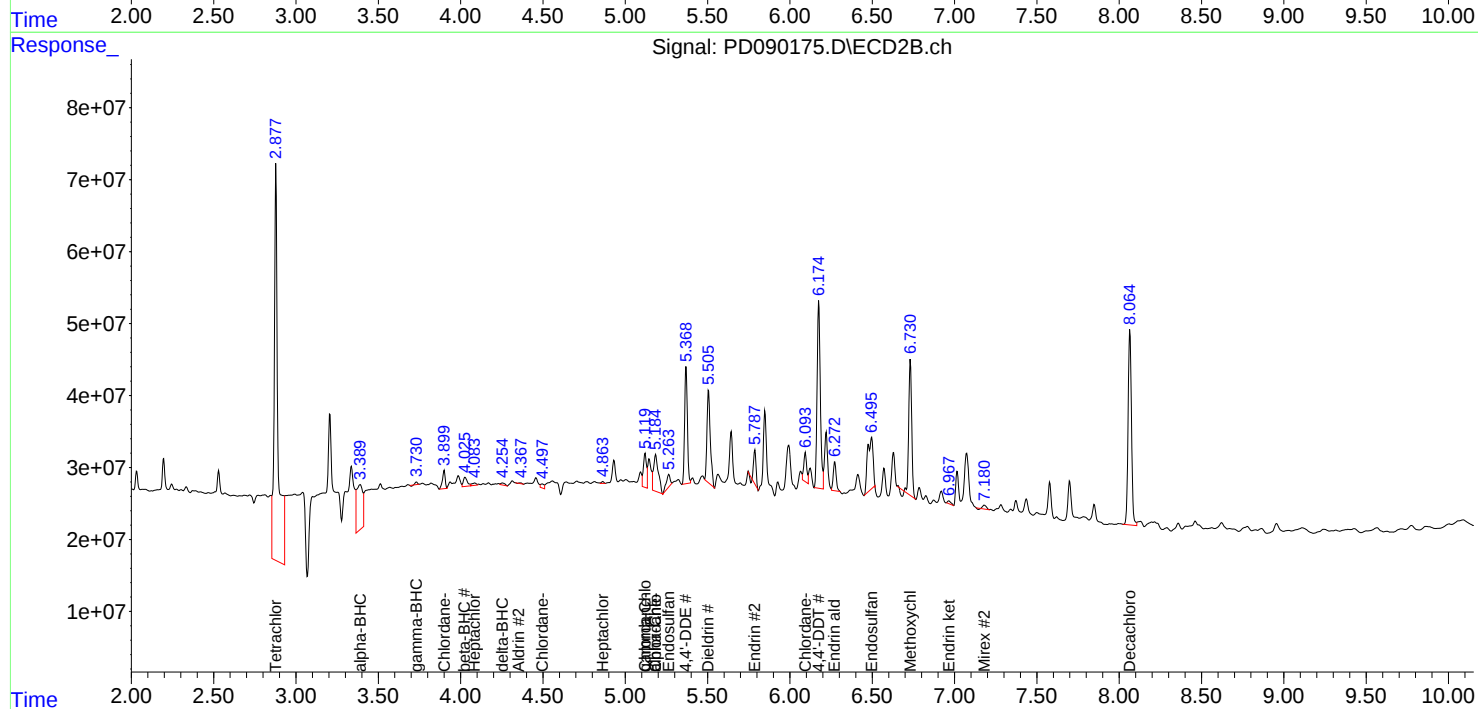
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

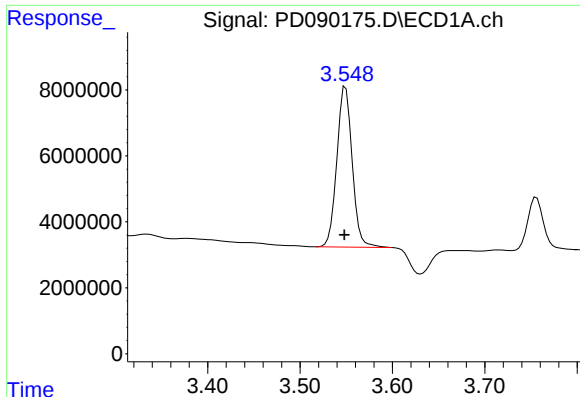
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.878	56321374	876.8E6	19.191	39.764 #
28)	SA Decachlor...	9.071	8.065	65070729	383.9E6	15.077	14.832
Target Compounds							
2)	A alpha-BHC	3.998	3.391	607710	162.6E6	0.101	4.791 #
3)	MA gamma-BHC...	4.303f	3.732	8024024	2681698	1.401	0.086 #
4)	MA Heptachlor	4.947f	4.086	1014146	6193910	0.181	0.199
5)	MB Aldrin	5.256	4.357	275662	1218387	0.051	0.040
6)	B beta-BHC	4.495f	4.027	6431414	21507918	2.867	1.613 #
7)	B delta-BHC	4.774	4.255	3711013	5103094	0.717	0.162 #
8)	B Heptachlo...	5.682	4.864	1844288	2791227	0.376	0.101 #
9)	A Endosulfan I	6.101f	5.265f	3145752	28457264	0.682	1.085 #
10)	B gamma-Chl...	5.944	5.121	8648698	62234341	1.768	2.102
11)	B alpha-Chl...	6.028	5.185	10986188	105.6E6	2.232	3.702 #
12)	B 4,4'-DDE	6.194	5.370	24733510	191.8E6	5.636	6.653
13)	MA Dieldrin	6.345	5.506	12563823	182.9E6	2.566	6.245 #
14)	MA Endrin	6.572	5.788	3239615	48094448	0.782	1.806 #
16)	A 4,4'-DDD	6.721f	5.927	12546405	-4324204	3.627	N.D. #
17)	MA 4,4'-DDT	7.020	6.176	27076011	355.1E6	7.107	14.165 #
18)	B Endrin al...	6.903	6.273f	332455	48179326	0.116	2.798 #
19)	B Endosulfa...	7.142	6.497f	4106648	166.1E6	1.048	6.814 #
20)	A Methoxychlor	0.000	6.732f	0	227.5E6	N.D.	17.643 #
21)	B Endrin ke...	7.616	6.966f	23090486	6099435	5.571	0.229 #
22)	Mirex	0.000	7.181	0	7038584	N.D.	0.341 #
23)	Chlordane-1	4.688f	3.901	320152	29371496	1.864	33.041 #
24)	Chlordane-2	5.256	4.496	275662	8387713	1.566	8.756 #
25)	Chlordane-3	5.944	5.121	8648698	62234341	12.752	22.459 #
26)	Chlordane-4	6.028	5.185	10986188	105.6E6	13.232	43.890 #
27)	Chlordane-5	6.868	6.094	-1035711	50714926	N.D.	46.106

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

Instrument :
ECD_D
ClientSampleId :

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

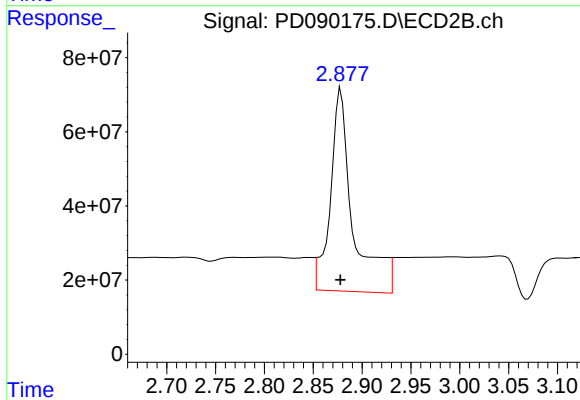




#1 Tetrachloro-m-xylene

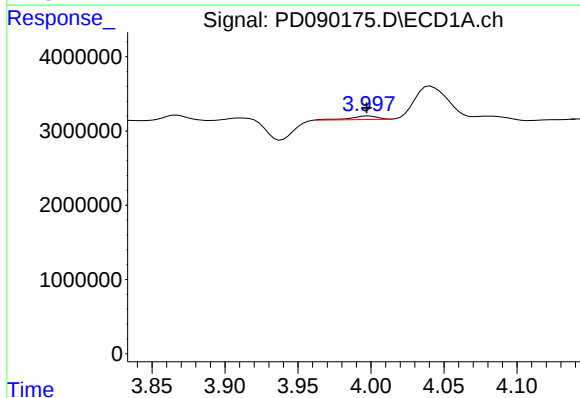
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 56321374
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



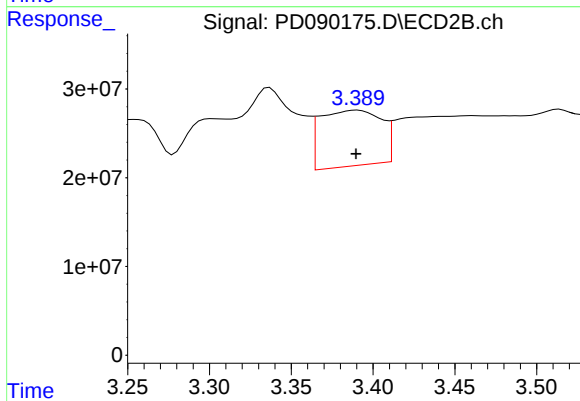
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 876826360
Conc: 39.76 ng/ml



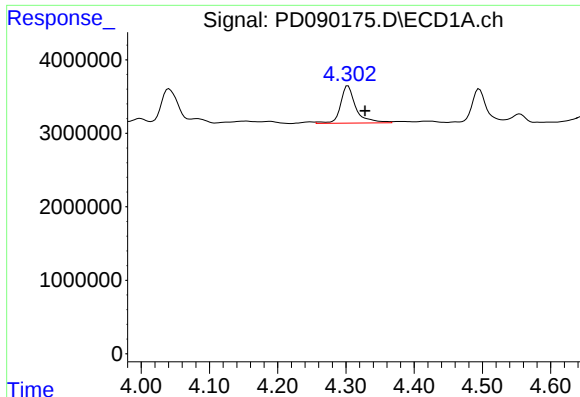
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 607710
Conc: 0.10 ng/ml



#2 alpha-BHC

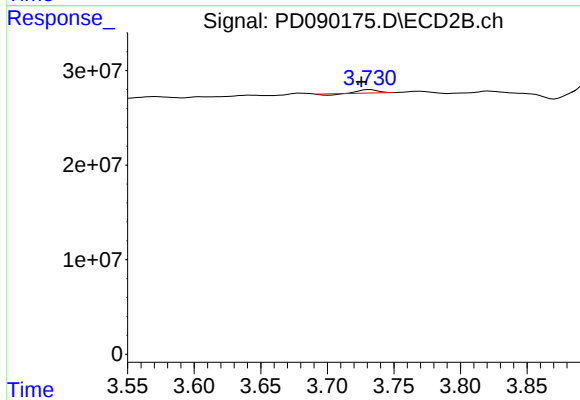
R.T.: 3.391 min
Delta R.T.: 0.001 min
Response: 162590278
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

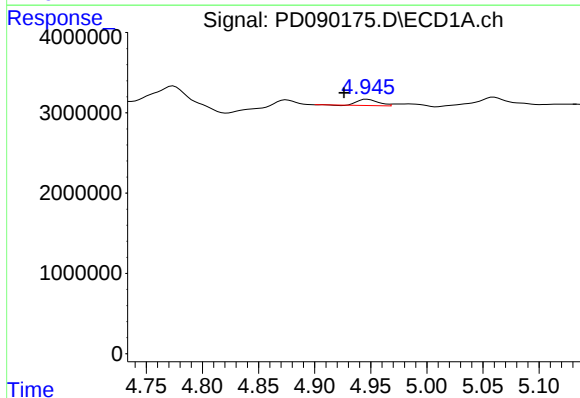
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 8024024
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



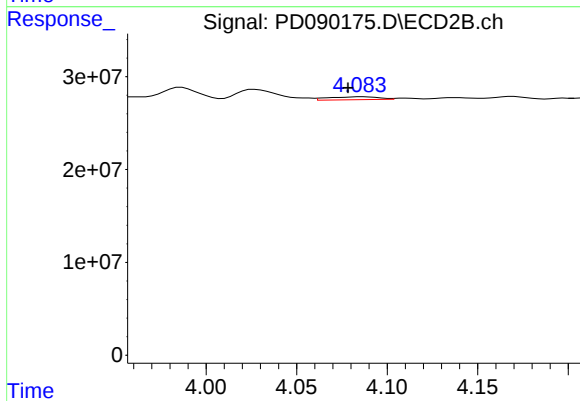
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 2681698
Conc: 0.09 ng/ml



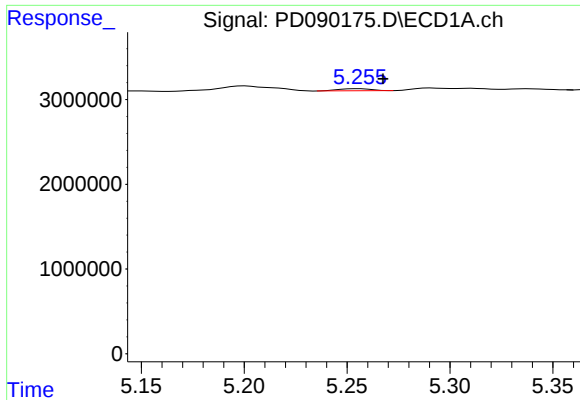
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 1014146
Conc: 0.18 ng/ml



#4 Heptachlor

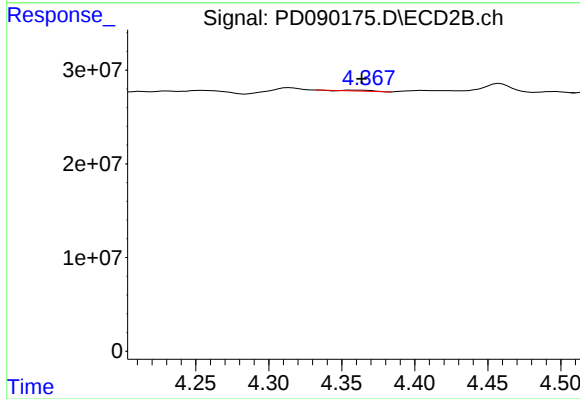
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 6193910
Conc: 0.20 ng/ml



#5 Aldrin

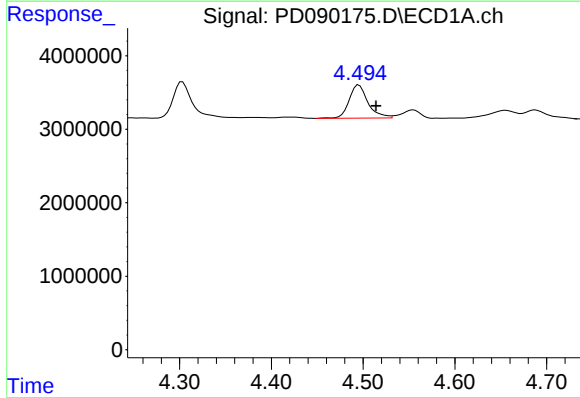
R.T.: 5.256 min
Delta R.T.: -0.012 min
Response: 275662
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



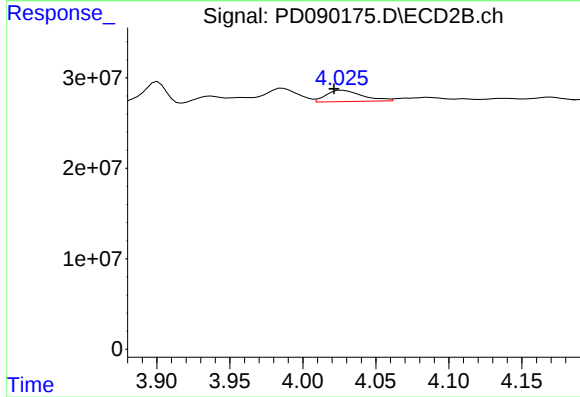
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 1218387
Conc: 0.04 ng/ml



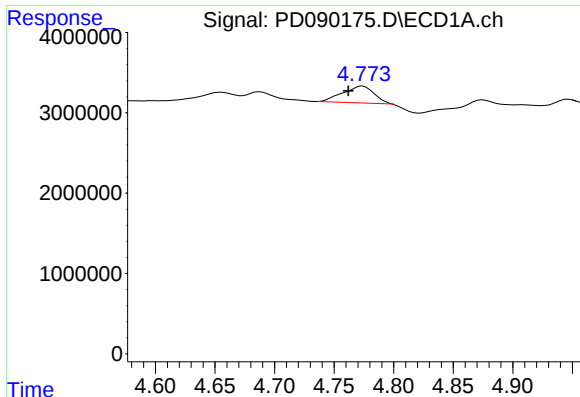
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 6431414
Conc: 2.87 ng/ml



#6 beta-BHC

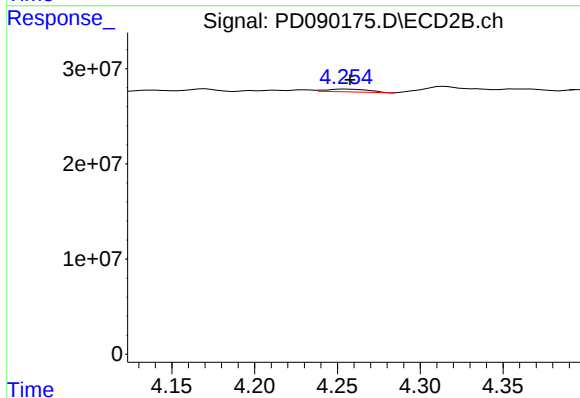
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 21507918
Conc: 1.61 ng/ml



#7 delta-BHC

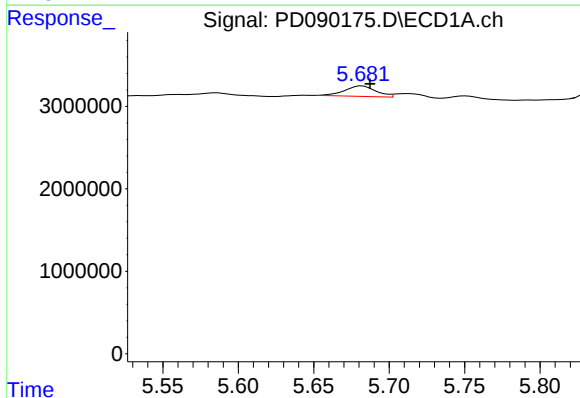
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 3711013
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



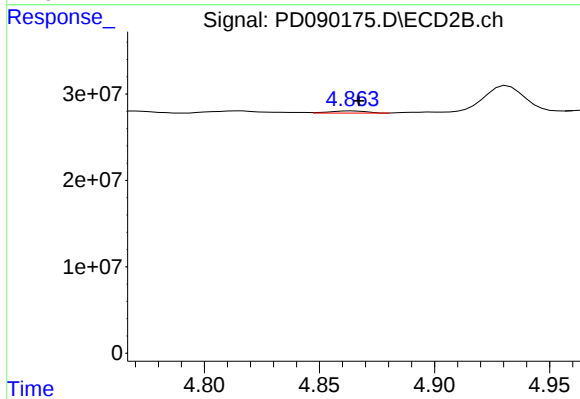
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 5103094
Conc: 0.16 ng/ml



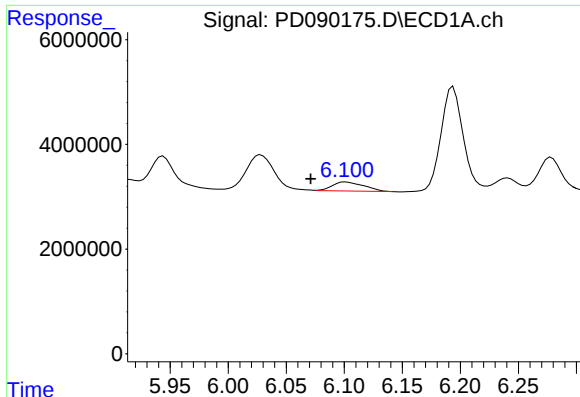
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 1844288
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

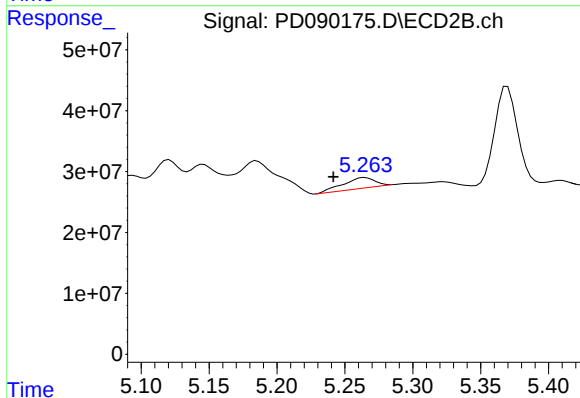
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2791227
Conc: 0.10 ng/ml



#9 Endosulfan I

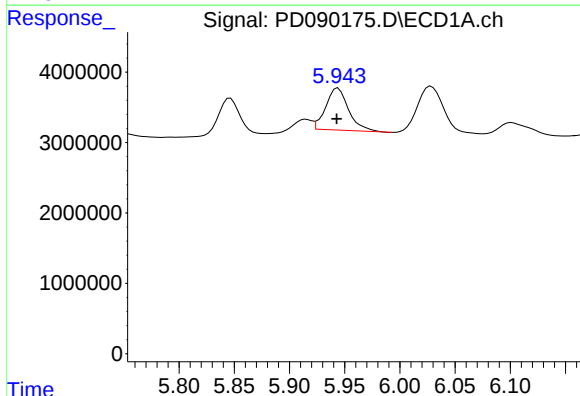
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 3145752
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



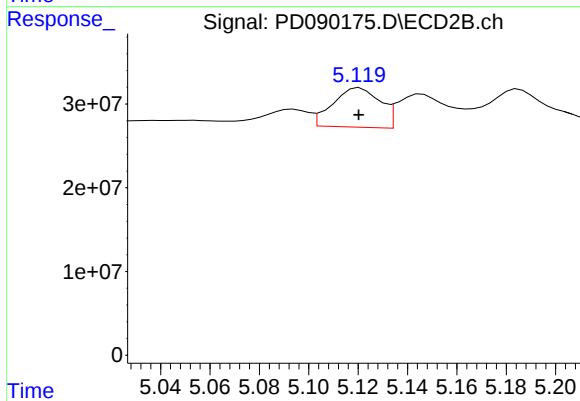
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 28457264
Conc: 1.09 ng/ml



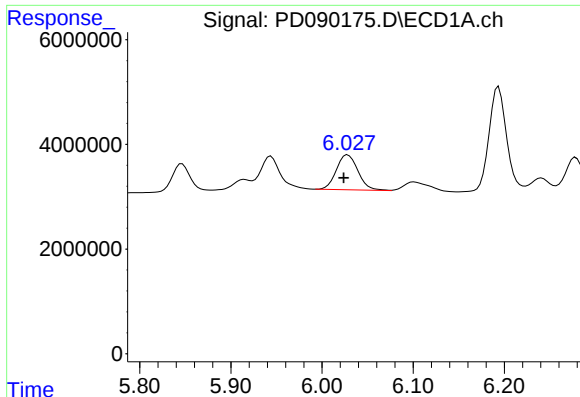
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 8648698
Conc: 1.77 ng/ml



#10 gamma-Chlordane

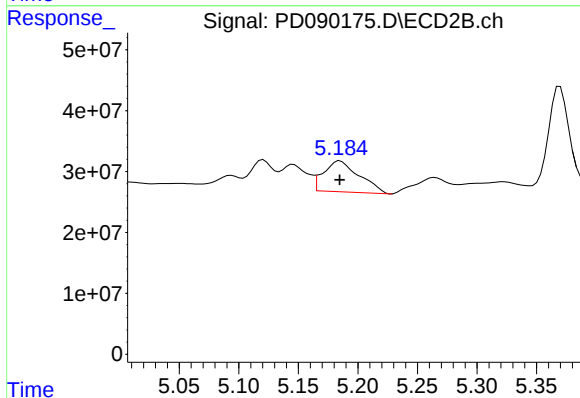
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 62234341
Conc: 2.10 ng/ml



#11 alpha-Chlordane

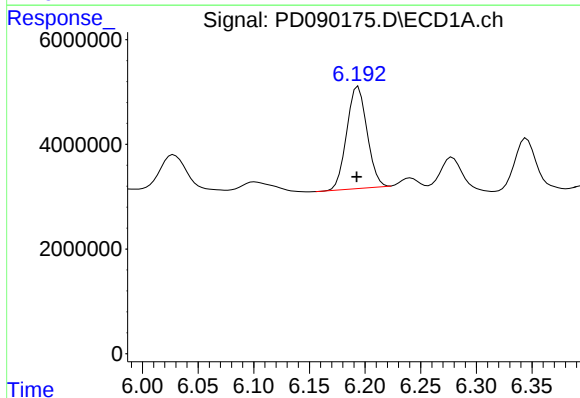
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 10986188
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



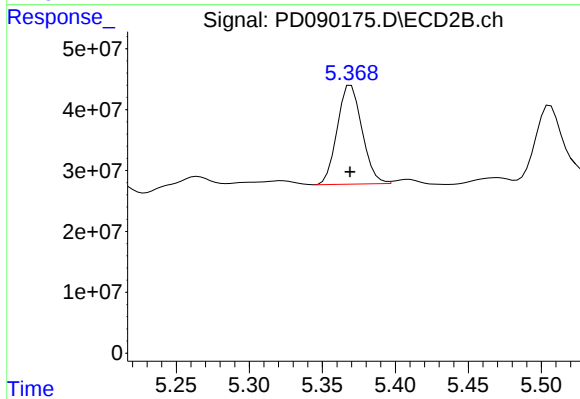
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 105639338
Conc: 3.70 ng/ml



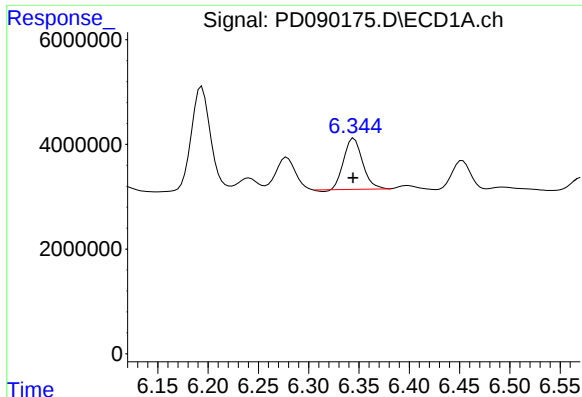
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 24733510
Conc: 5.64 ng/ml



#12 4,4'-DDE

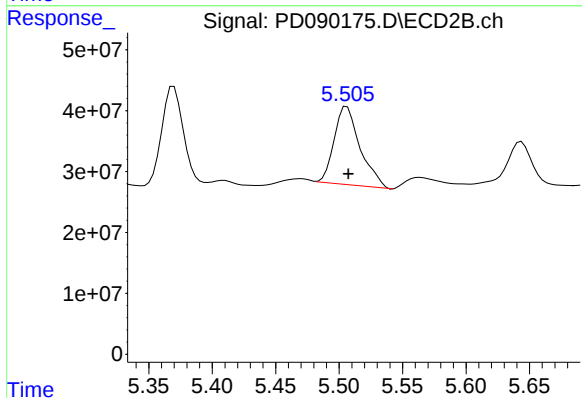
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 191759495
Conc: 6.65 ng/ml



#13 Dieldrin

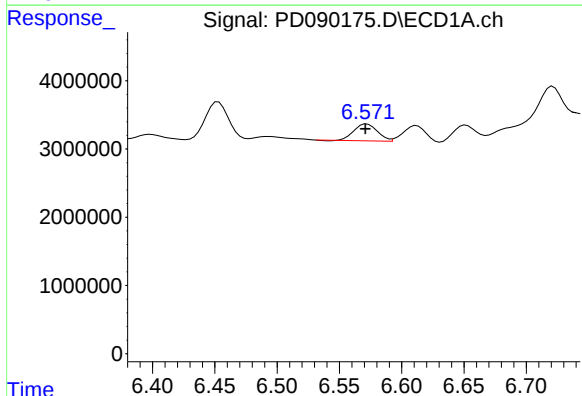
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 12563823
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



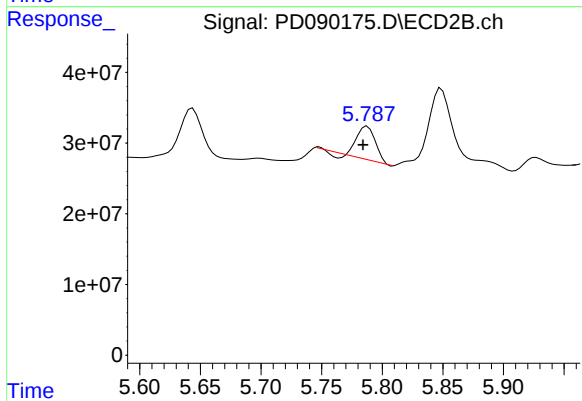
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 182887662
Conc: 6.24 ng/ml



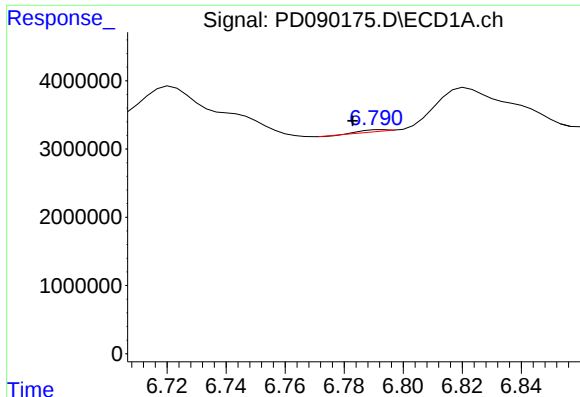
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 3239615
Conc: 0.78 ng/ml



#14 Endrin

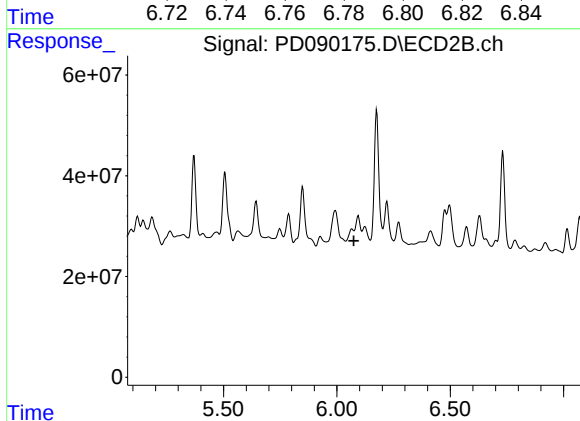
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 48094448
Conc: 1.81 ng/ml



#15 Endosulfan II

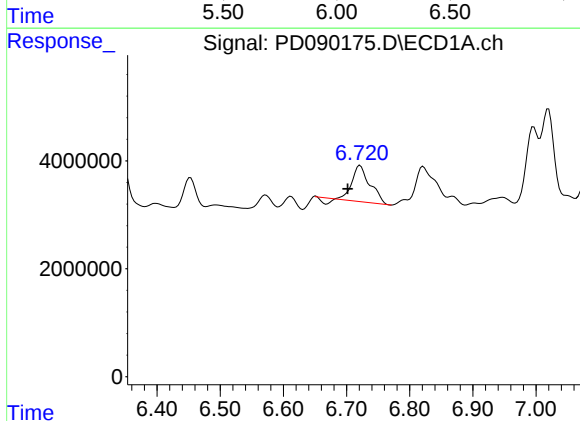
R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 94114
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



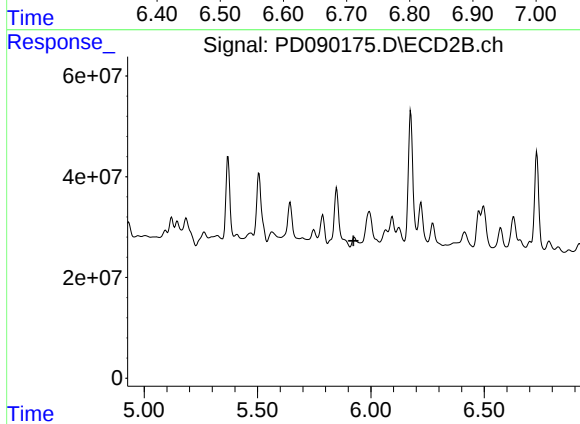
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: -12068672
Conc: N.D.



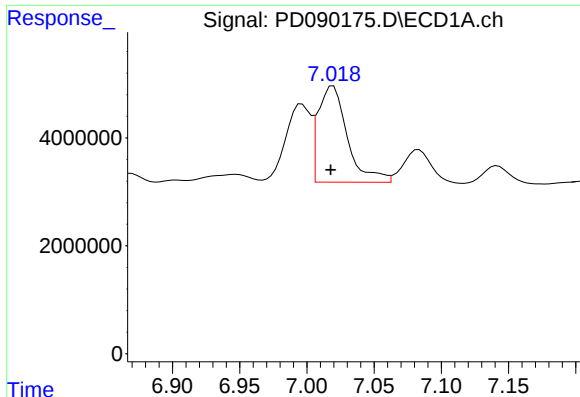
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.020 min
Response: 12546405
Conc: 3.63 ng/ml



#16 4,4'-DDD

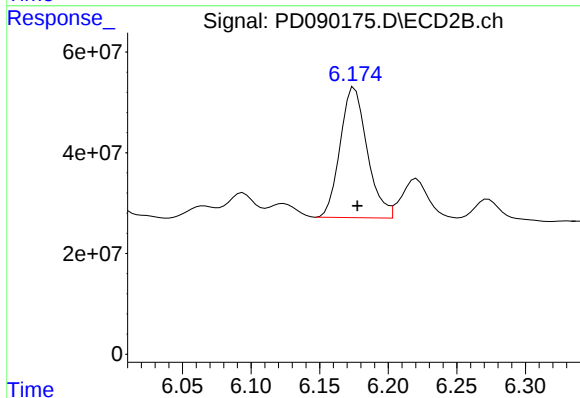
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: -4324204
Conc: N.D.



#17 4,4'-DDT

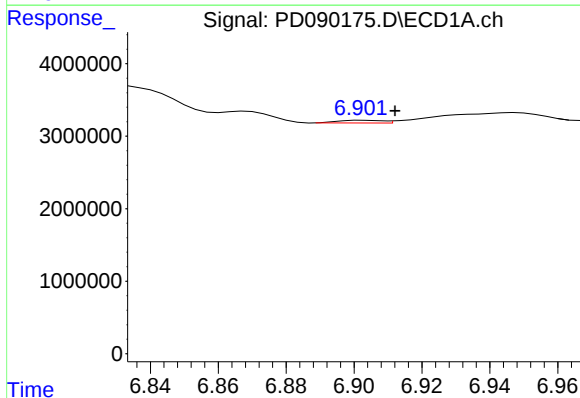
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 27076011
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



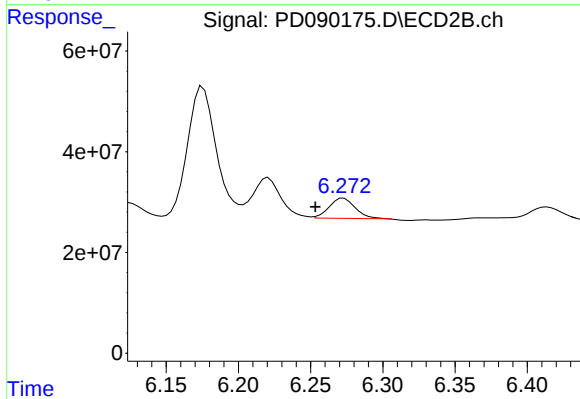
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 355101836
Conc: 14.16 ng/ml



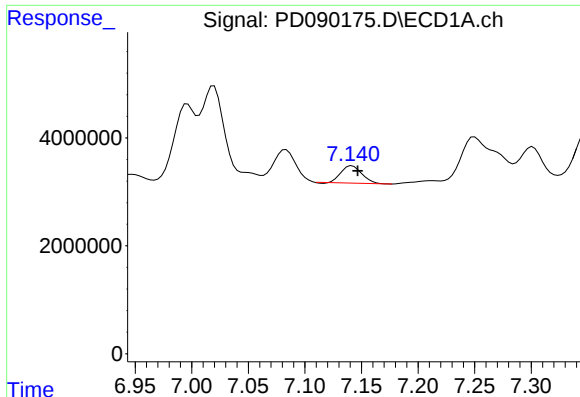
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 332455
Conc: 0.12 ng/ml



#18 Endrin aldehyde

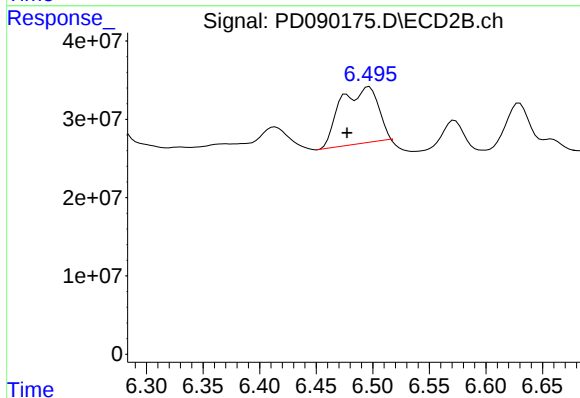
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 48179326
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

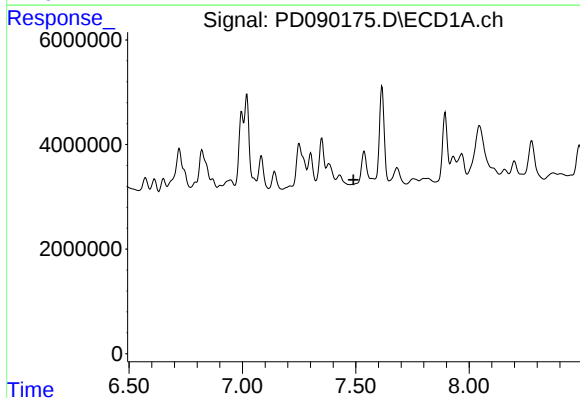
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 4106648
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



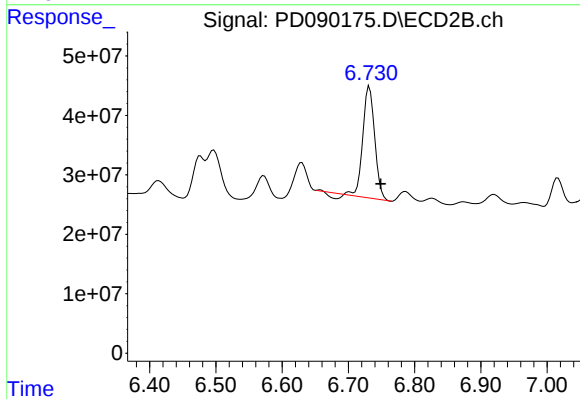
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 166112242
Conc: 6.81 ng/ml



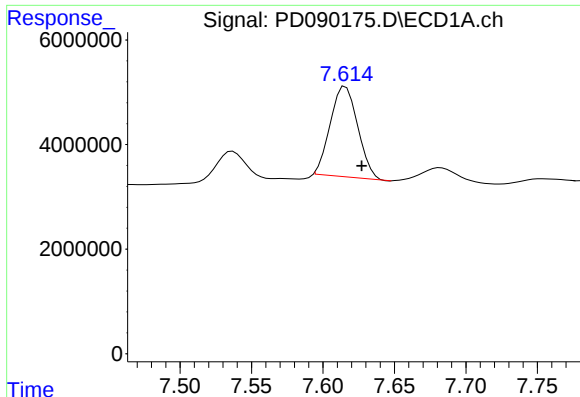
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

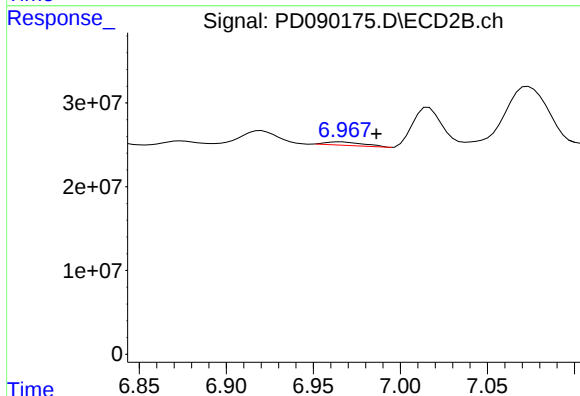
R.T.: 6.732 min
Delta R.T.: -0.017 min
Response: 227514283
Conc: 17.64 ng/ml



#21 Endrin ketone

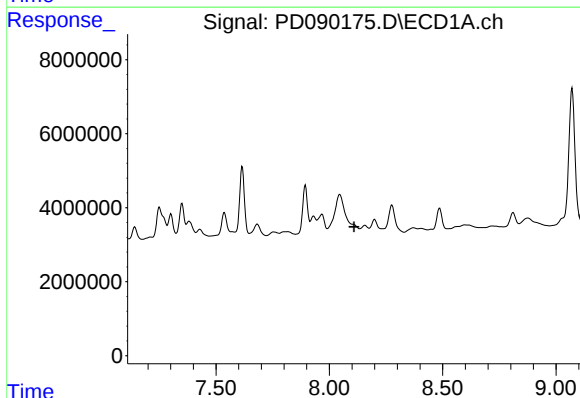
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 23090486
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



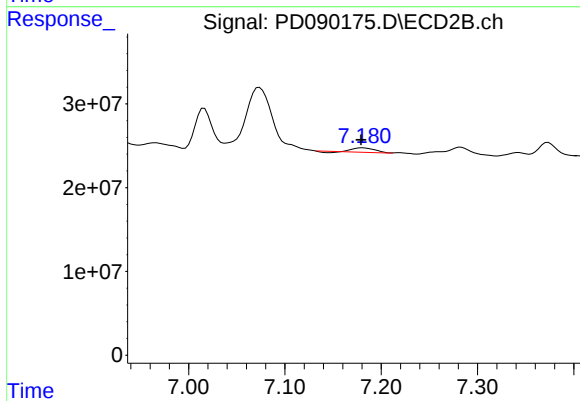
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 6099435
Conc: 0.23 ng/ml



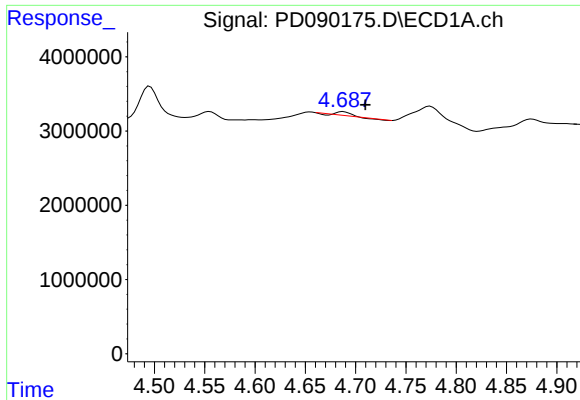
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

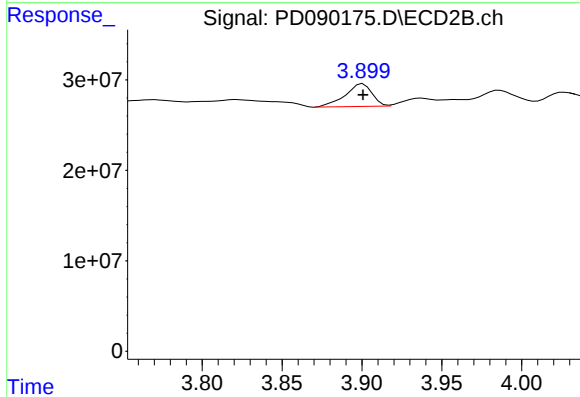
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 7038584
Conc: 0.34 ng/ml



#23 Chlordane-1

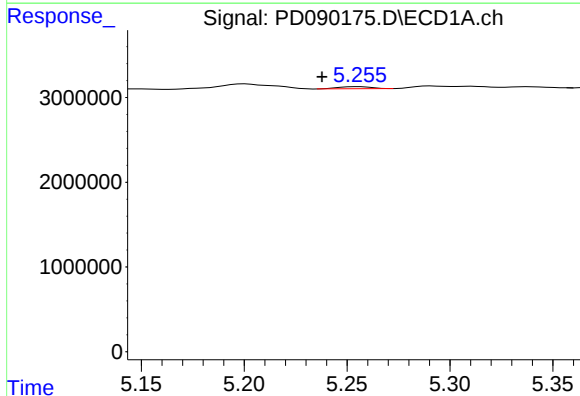
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 320152
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



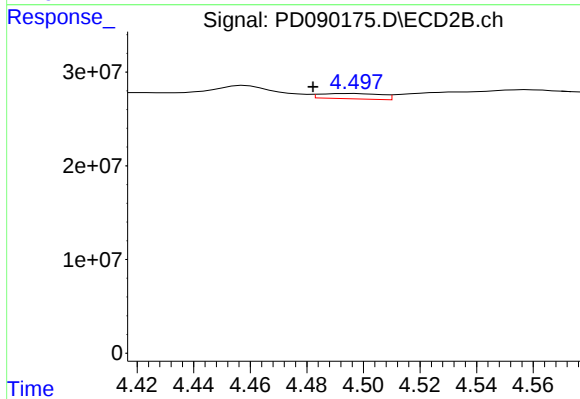
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 29371496
Conc: 33.04 ng/ml



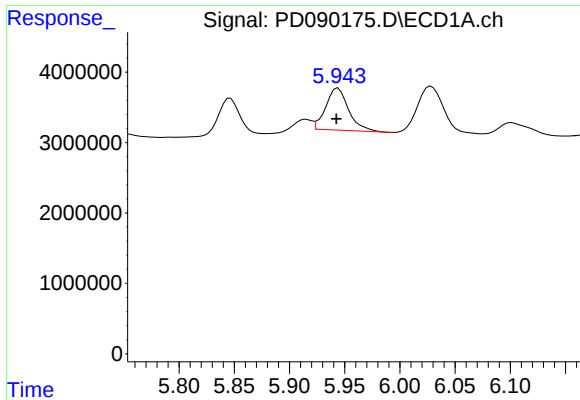
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 275662
Conc: 1.57 ng/ml



#24 Chlordane-2

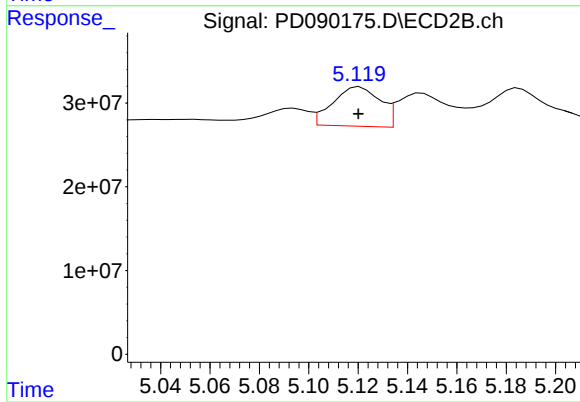
R.T.: 4.496 min
Delta R.T.: 0.014 min
Response: 8387713
Conc: 8.76 ng/ml



#25 Chlordane-3

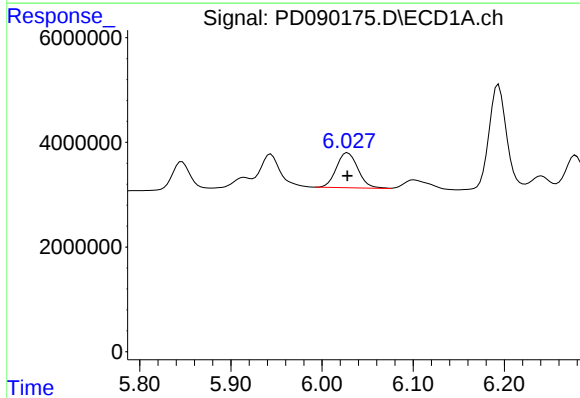
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 8648698
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



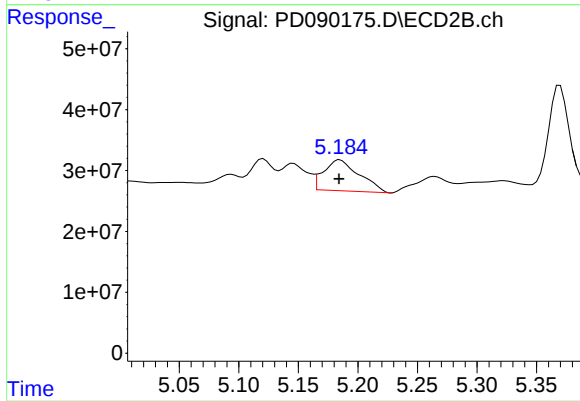
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 62234341
Conc: 22.46 ng/ml



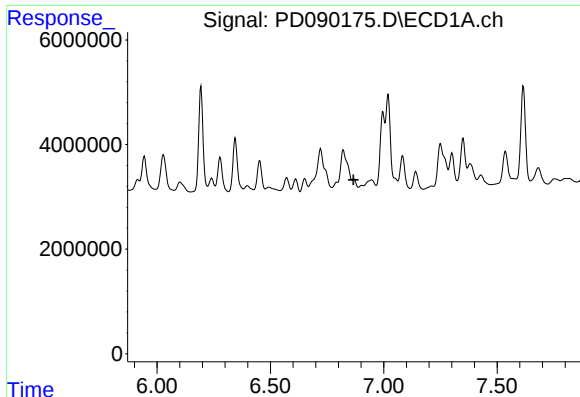
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 10986188
Conc: 13.23 ng/ml



#26 Chlordane-4

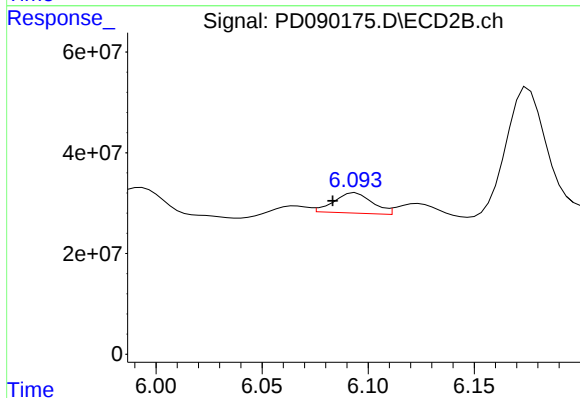
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 105639338
Conc: 43.89 ng/ml



#27 Chlordane-5

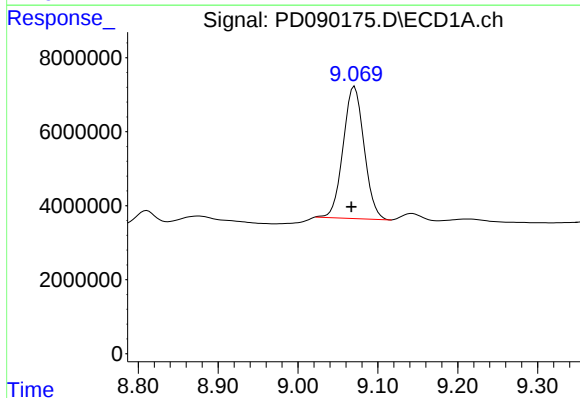
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: -1035711
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



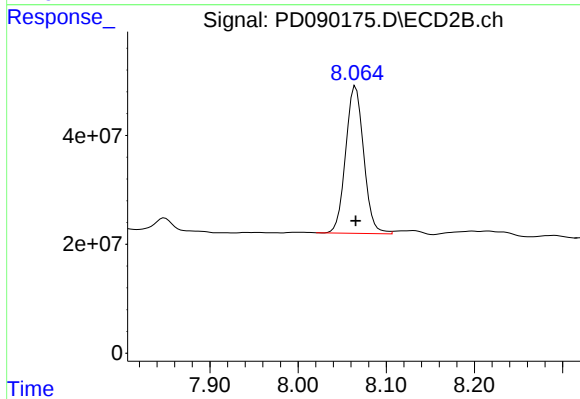
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 50714926
Conc: 46.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 65070729
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 383935830
Conc: 14.83 ng/ml