

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:49
 Operator : AR\AJ
 Sample : Q2418-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:16:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.883	4043050	37260174	1.417	2.198 #
28)	SA Decachlor...	9.069	8.070	8302445	43934972	2.114	2.222
Target Compounds							
2)	A alpha-BHC	3.986	3.395	924672	4948394	0.159	0.185
3)	MA gamma-BHC...	0.000	3.734	0	2264818	N.D.	0.091 #
4)	MA Heptachlor	4.946f	4.073	53646	4202855	0.010	0.168 #
5)	MB Aldrin	5.289f	4.365	729403	6492956	0.137	0.268 #
6)	B beta-BHC	4.512	4.034	452735	3207757	0.205	0.299 #
7)	B delta-BHC	4.777	4.284f	12663897	3567786	2.467	0.143 #
8)	B Heptachlo...	5.686	4.861	20260357	697596	4.200	0.032 #
9)	A Endosulfan I	0.000	5.240	0	4116201	N.D.	0.197 #
10)	B gamma-Chl...	5.968f	5.150f	524893	10469082	0.110	0.438 #
11)	B alpha-Chl...	0.000	5.178	0	46565020	N.D.	2.034 #
12)	B 4,4'-DDE	6.192	5.373	1092420	-407707	0.250	N.D. #
13)	MA Dieldrin	6.347	5.531f	21894785	108.6E6	4.564	4.681
14)	MA Endrin	6.571	5.791	3526086	91637371	0.855	4.220 #
15)	B Endosulfa...	6.793	6.073	11537297	21523118	2.858	1.066 #
16)	A 4,4'-DDD	6.721f	0.000	64848926	0	18.895	N.D. #
17)	MA 4,4'-DDT	6.995f	6.177	80500874	407.0E6	21.250	20.070
18)	B Endrin al...	0.000	6.277f	0	192.4E6	N.D.	12.564 #
19)	B Endosulfa...	7.140	6.479	26199951	355.4E6	6.828	18.111 #
20)	A Methoxychlor	7.491	6.735f	623912	697.9E6	0.309	64.812 #
21)	B Endrin ke...	7.616	6.991	108.5E6	9236645	26.650	0.428 #
23)	Chlordane-1	4.715	3.895	-542788	11738442	N.D.	12.592
24)	Chlordane-2	5.241	4.457f	85649	6304592	0.392	6.625 #
25)	Chlordane-3	5.968f	5.150f	524893	10469082	0.609	3.525 #
26)	Chlordane-4	0.000	5.178	0	46565020	N.D.	18.576 #
27)	Chlordane-5	0.000	6.073	0	21523118	N.D.	19.019 #

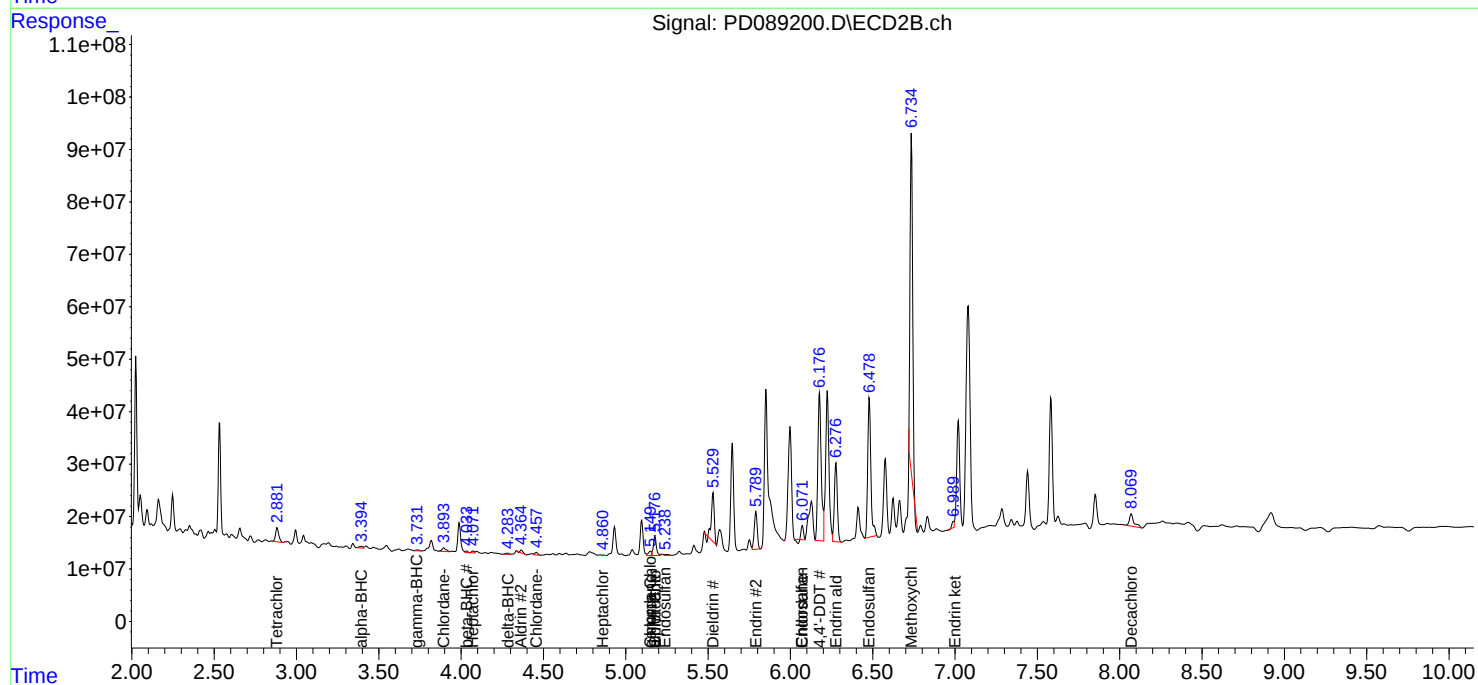
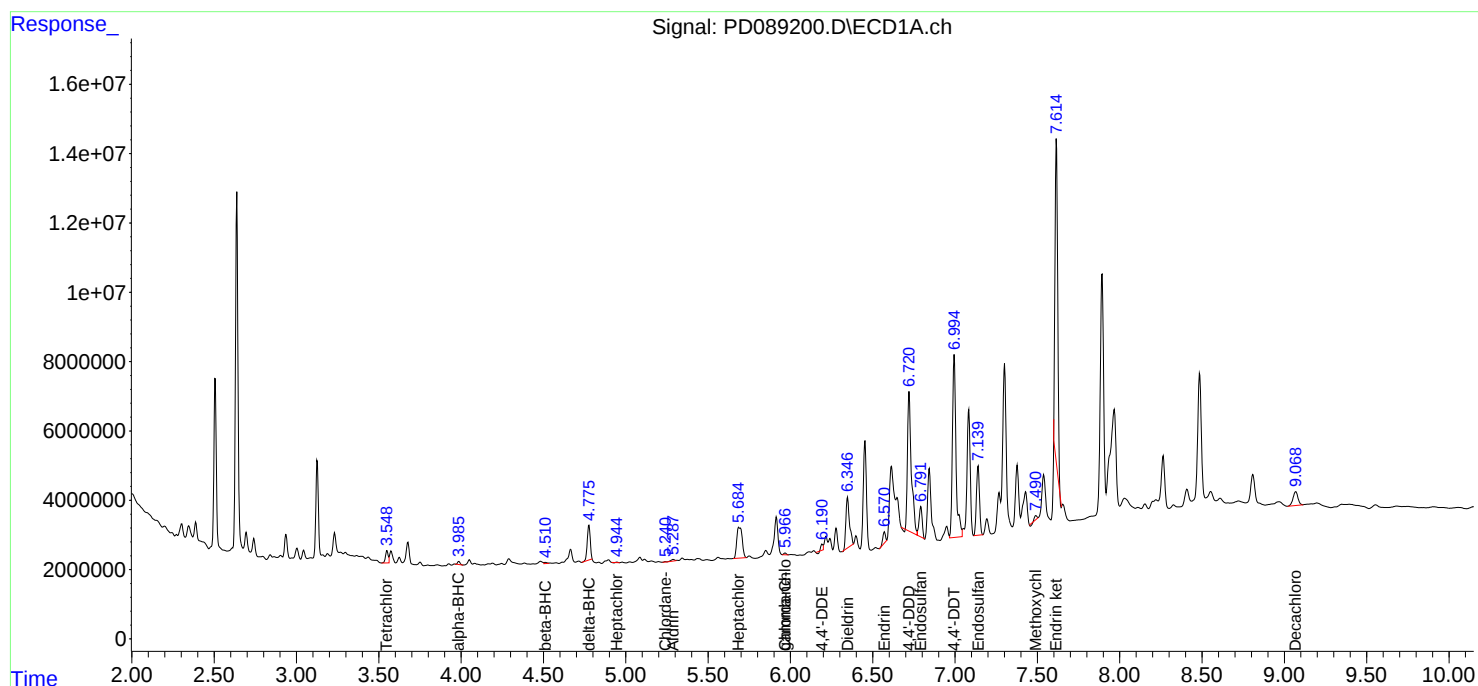
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

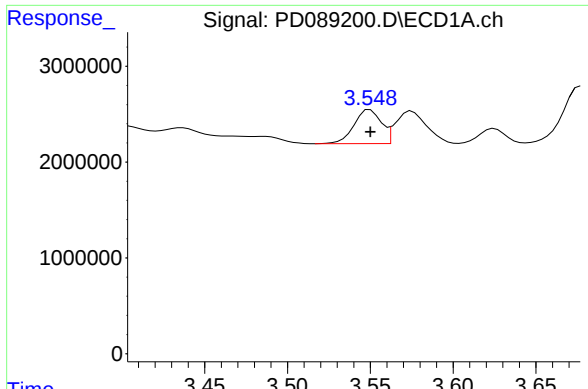
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 20:49
Operator : AR\AJ
Sample : Q2418-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:16:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

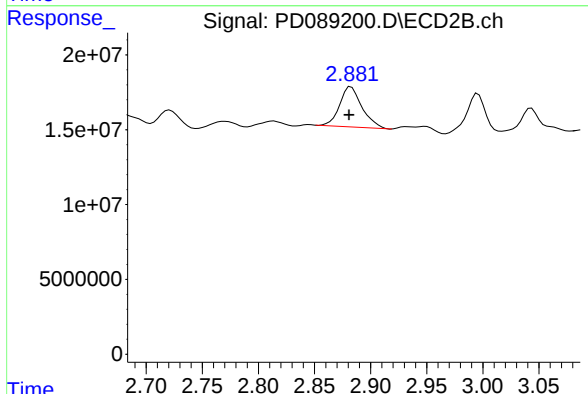




#1 Tetrachloro-m-xylene

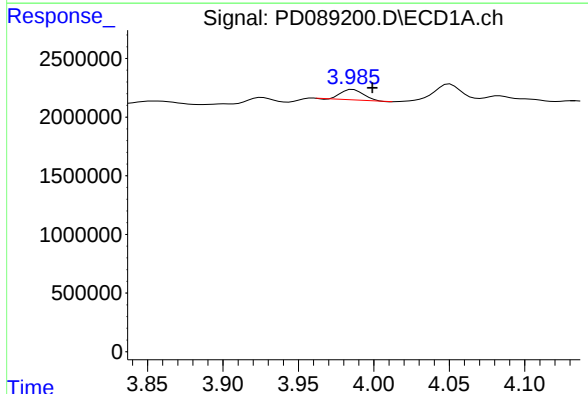
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 4043050
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



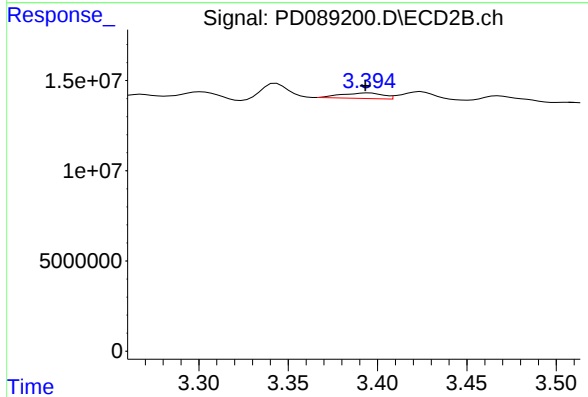
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 37260174
Conc: 2.20 ng/ml



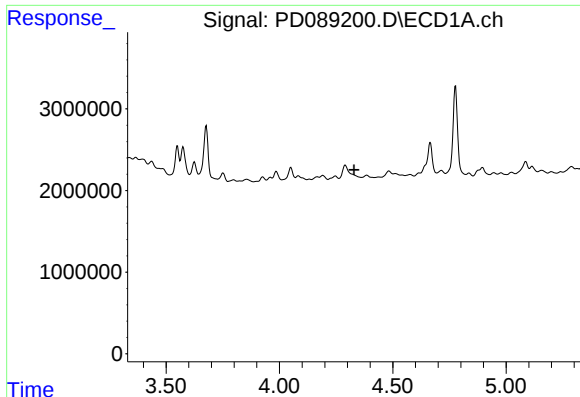
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.013 min
Response: 924672
Conc: 0.16 ng/ml



#2 alpha-BHC

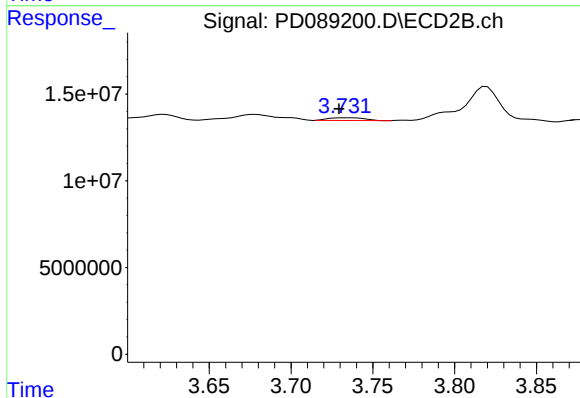
R.T.: 3.395 min
Delta R.T.: 0.002 min
Response: 4948394
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

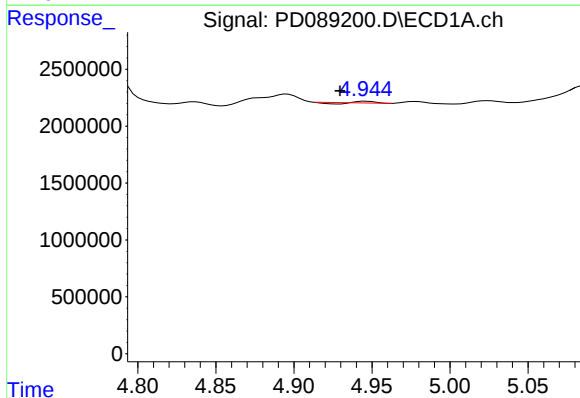
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



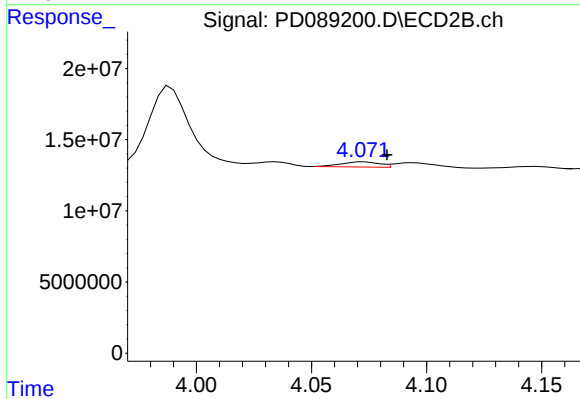
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 2264818
Conc: 0.09 ng/ml



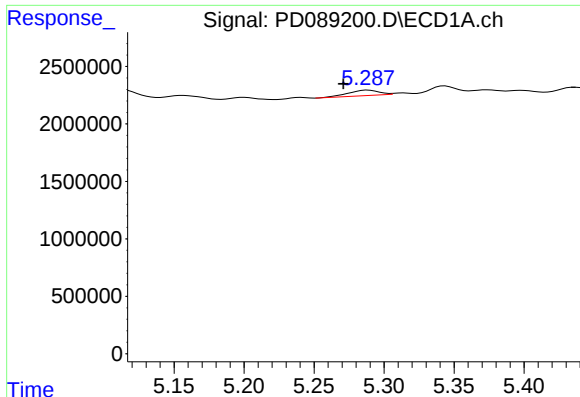
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 53646
Conc: 0.01 ng/ml



#4 Heptachlor

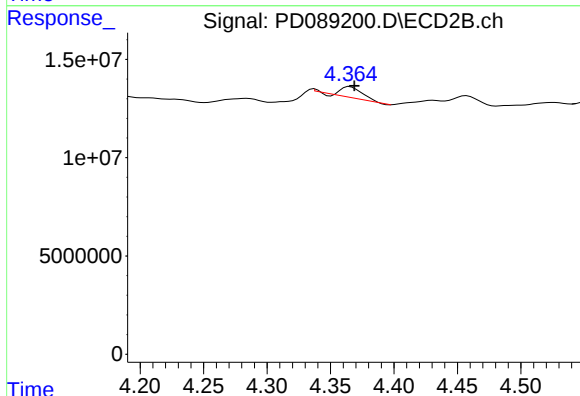
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 4202855
Conc: 0.17 ng/ml



#5 Aldrin

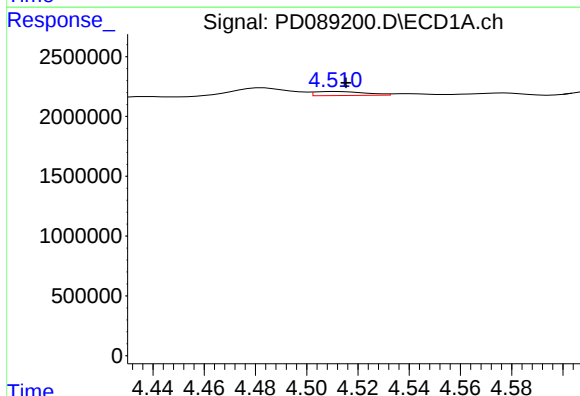
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 729403
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



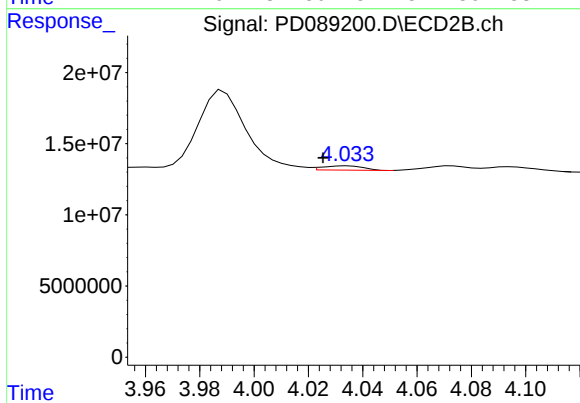
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 6492956
Conc: 0.27 ng/ml



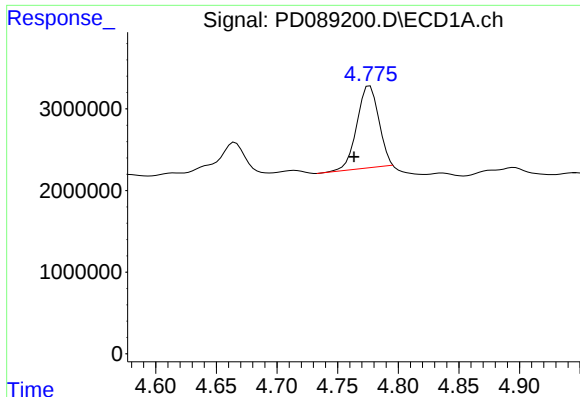
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 452735
Conc: 0.21 ng/ml



#6 beta-BHC

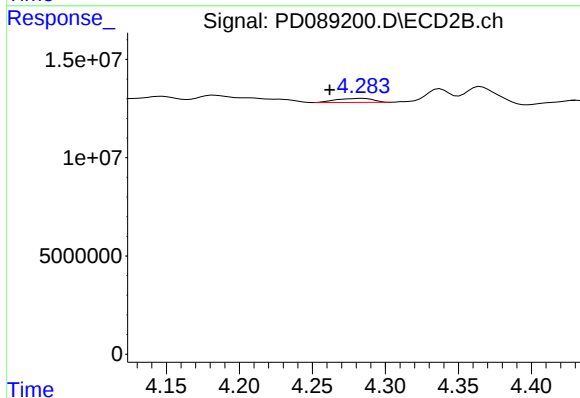
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 3207757
Conc: 0.30 ng/ml



#7 delta-BHC

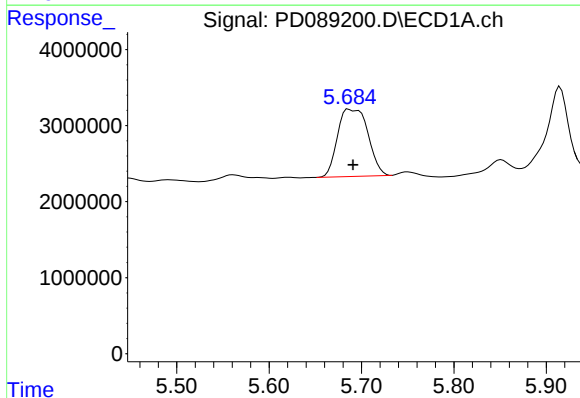
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 12663897
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



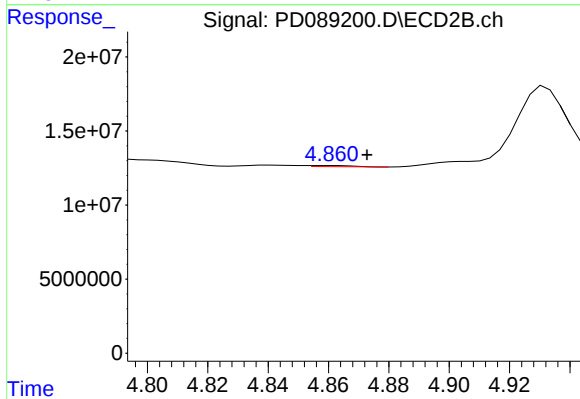
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.023 min
Response: 3567786
Conc: 0.14 ng/ml



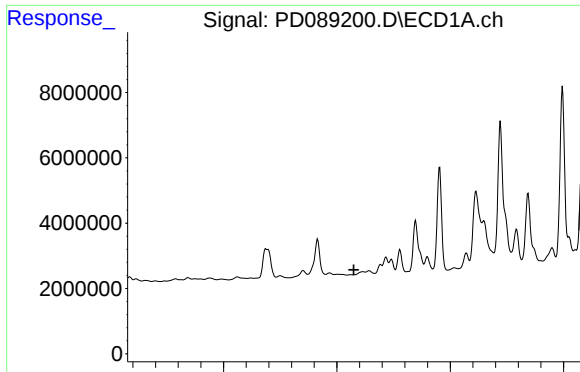
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 20260357
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

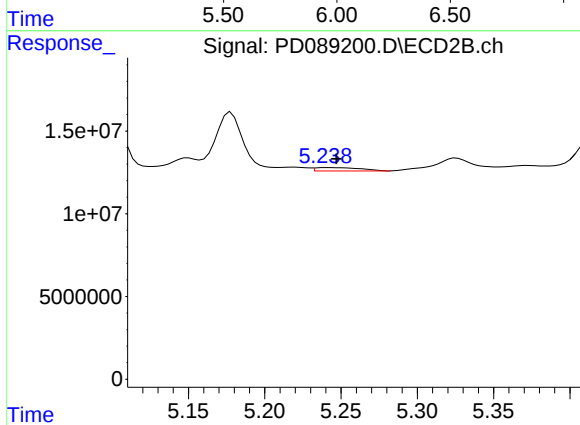
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 697596
Conc: 0.03 ng/ml



#9 Endosulfan I

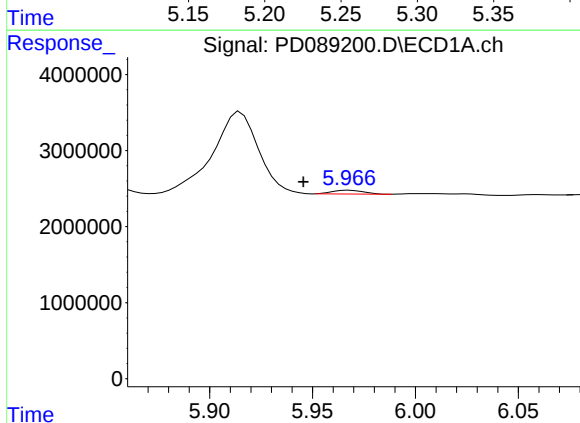
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



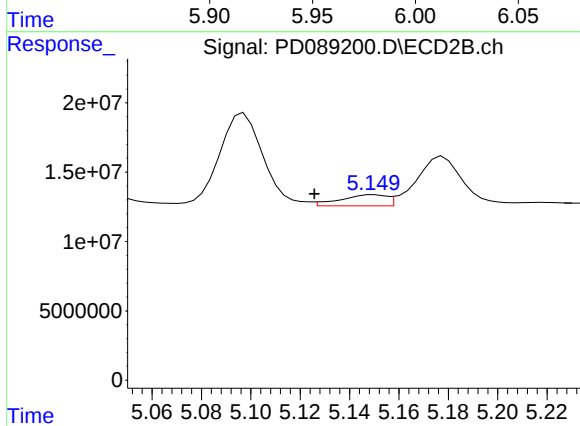
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 4116201
Conc: 0.20 ng/ml



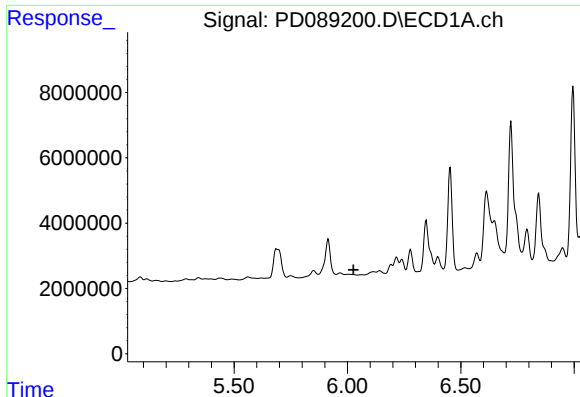
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 524893
Conc: 0.11 ng/ml



#10 gamma-Chlordane

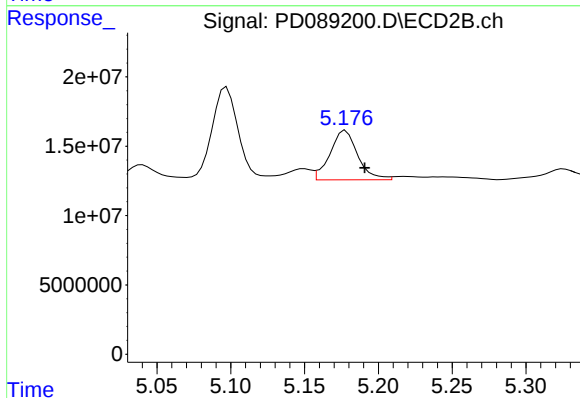
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 10469082
Conc: 0.44 ng/ml



#11 alpha-Chlordane

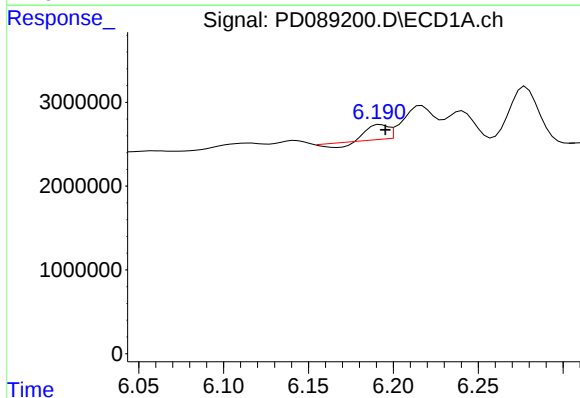
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



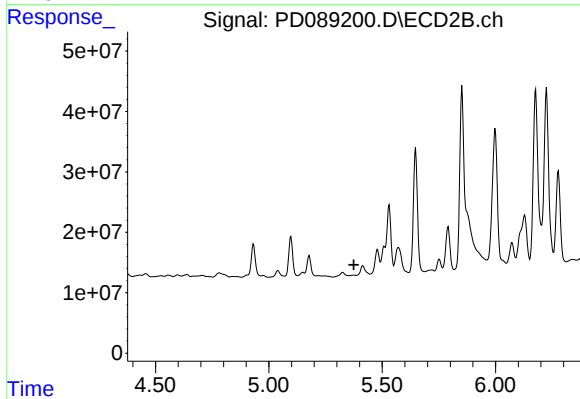
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 46565020
Conc: 2.03 ng/ml



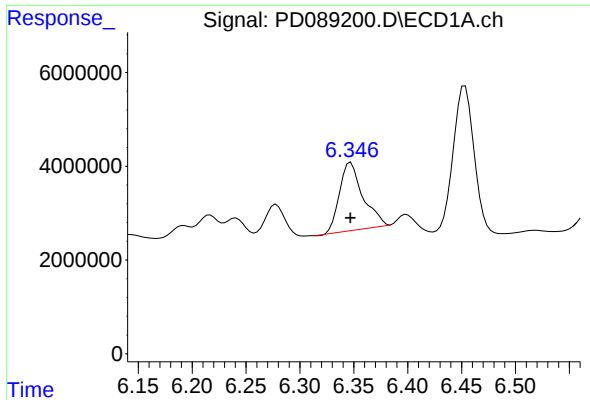
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 1092420
Conc: 0.25 ng/ml



#12 4,4'-DDE

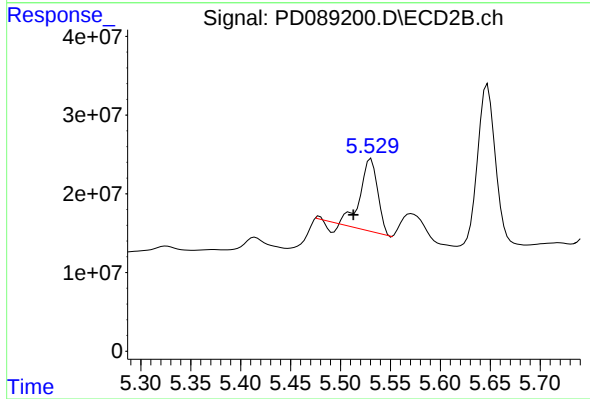
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: -407707
Conc: N.D.



#13 Dieldrin

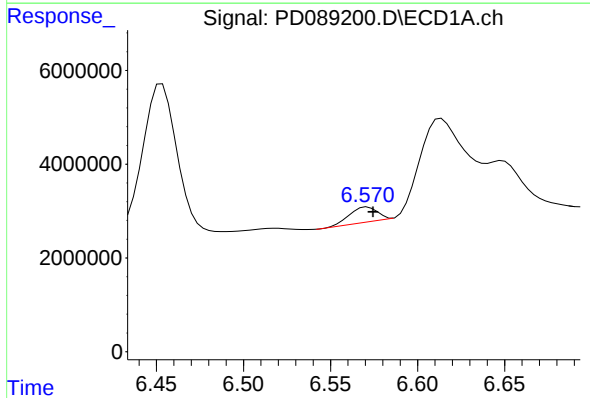
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 21894785
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



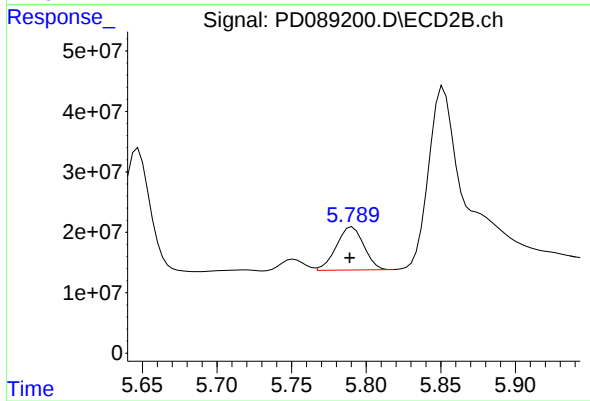
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.017 min
Response: 108629153
Conc: 4.68 ng/ml



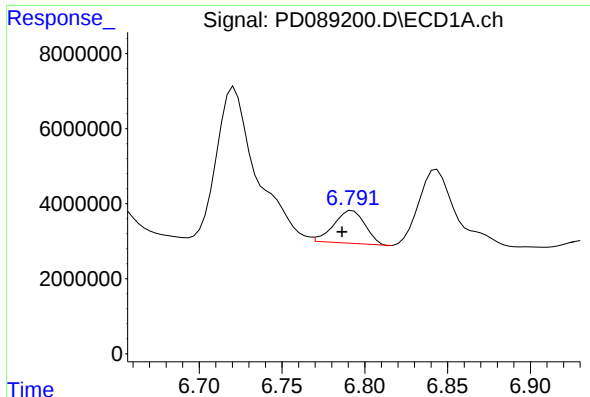
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 3526086
Conc: 0.85 ng/ml



#14 Endrin

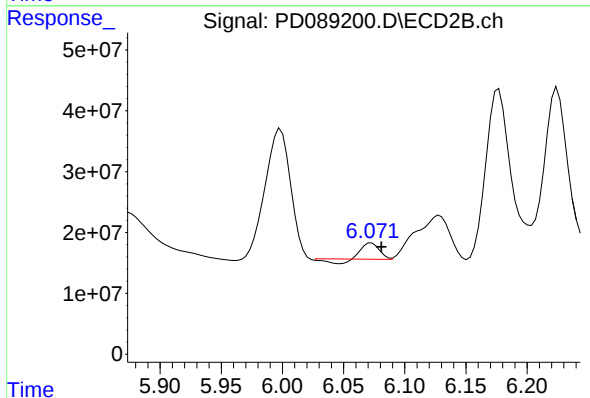
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 91637371
Conc: 4.22 ng/ml



#15 Endosulfan II

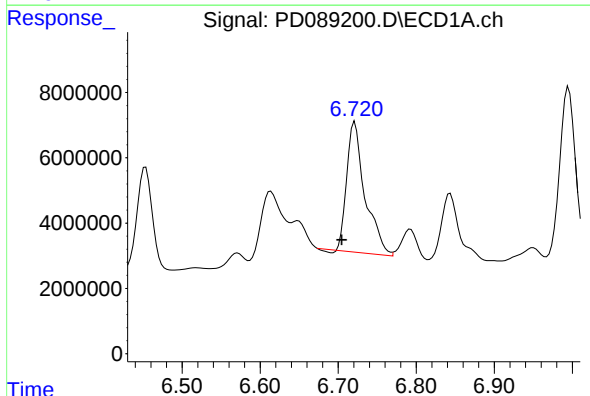
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 11537297
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



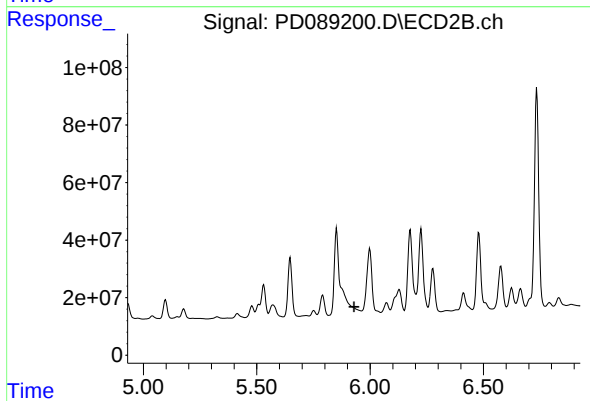
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 21523118
Conc: 1.07 ng/ml



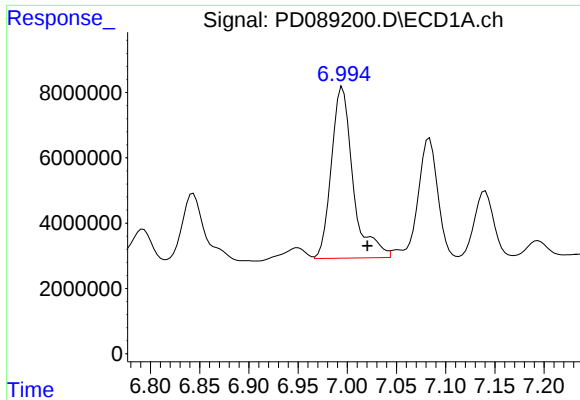
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.017 min
Response: 64848926
Conc: 18.90 ng/ml



#16 4,4'-DDD

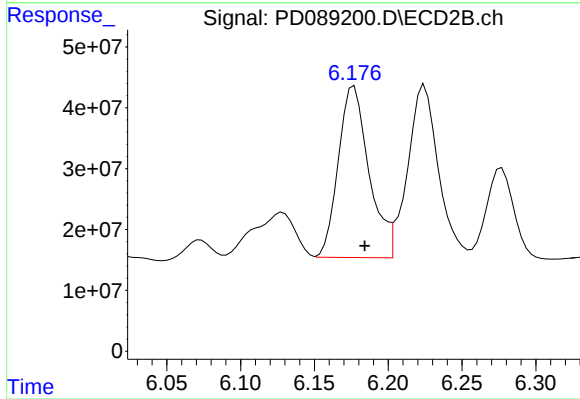
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

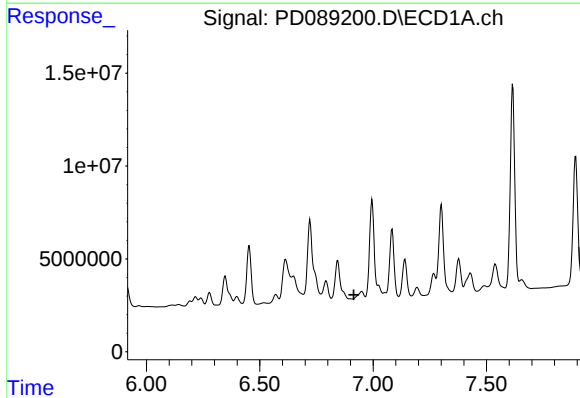
R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 80500874
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



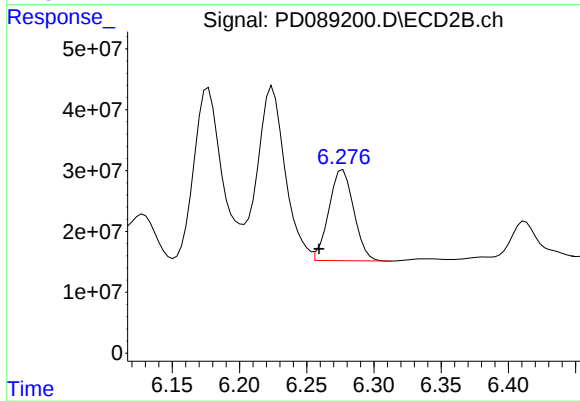
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 406999236
Conc: 20.07 ng/ml



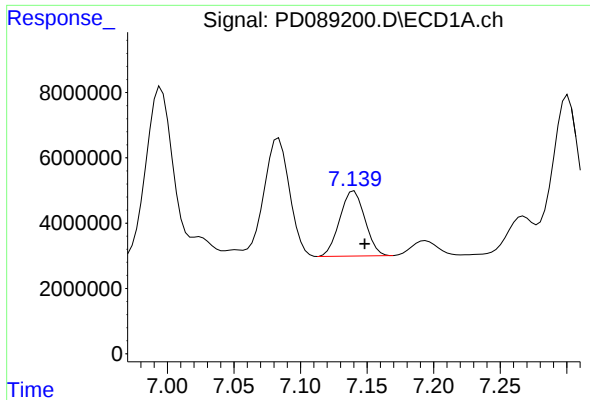
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

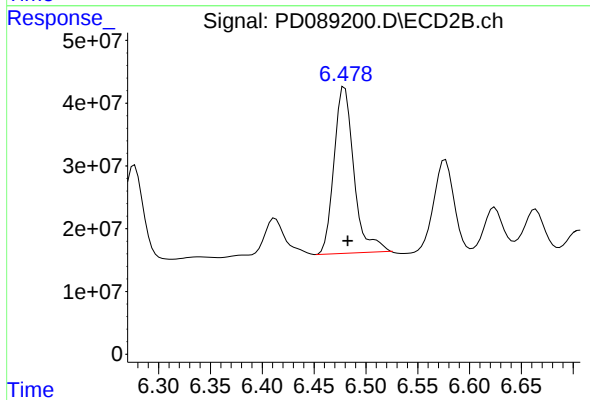
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 192376617
Conc: 12.56 ng/ml



#19 Endosulfan Sulfate

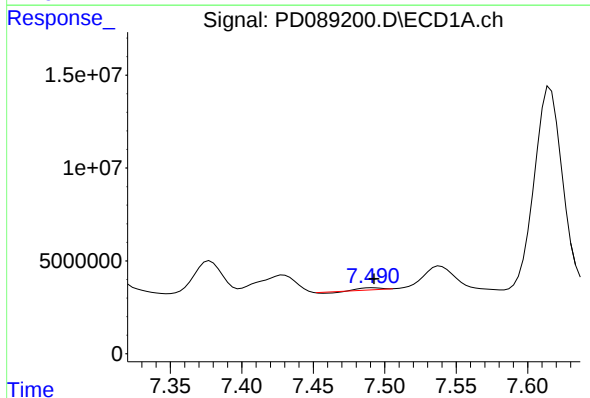
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 26199951
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



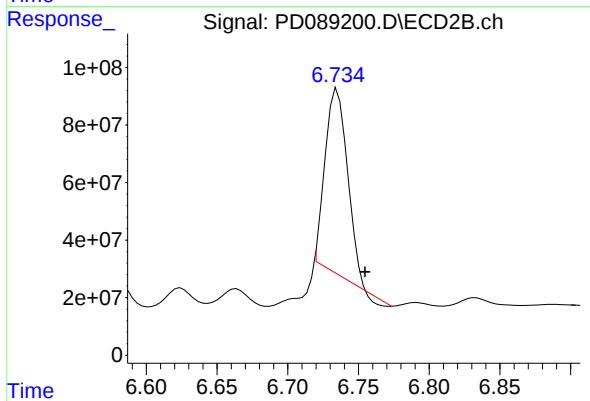
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 355352305
Conc: 18.11 ng/ml



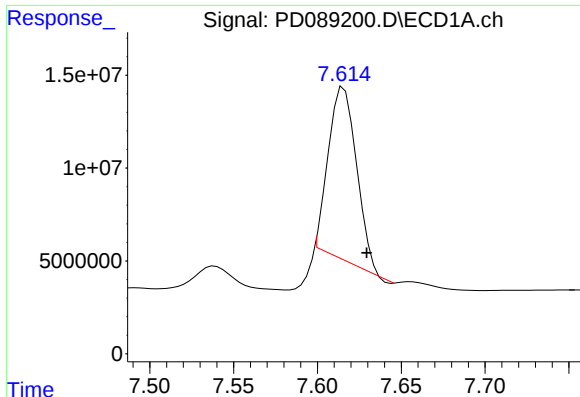
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 623912
Conc: 0.31 ng/ml



#20 Methoxychlor

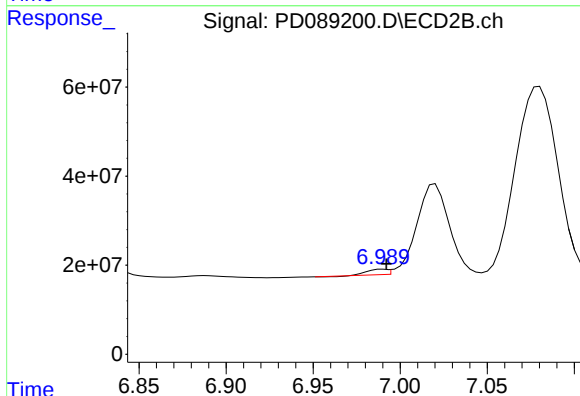
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 697903023
Conc: 64.81 ng/ml



#21 Endrin ketone

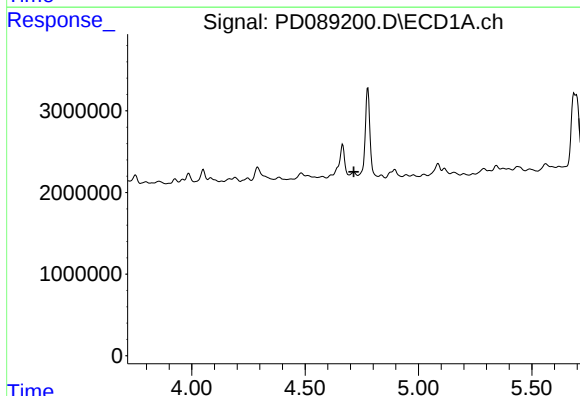
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 108546268
Conc: 26.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



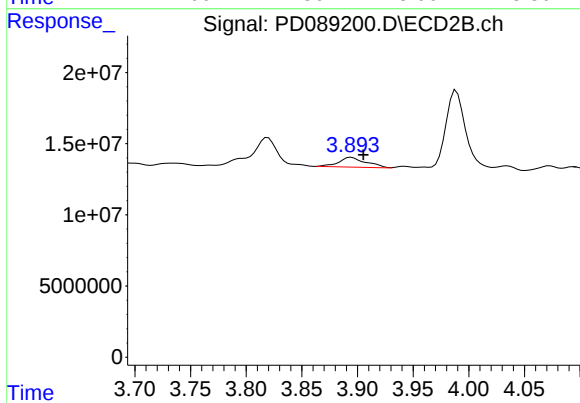
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 9236645
Conc: 0.43 ng/ml



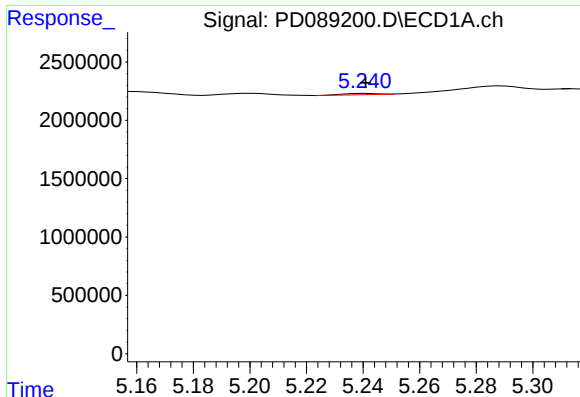
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: -542788
Conc: N.D.



#23 Chlordane-1

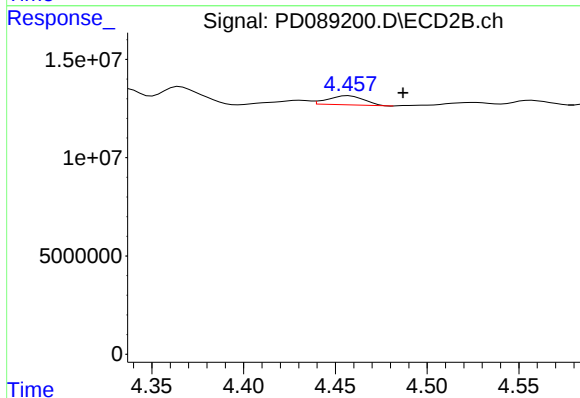
R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 11738442
Conc: 12.59 ng/ml



#24 Chlordane-2

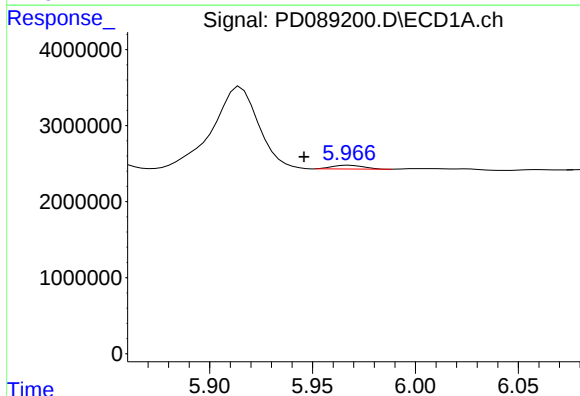
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 85649
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



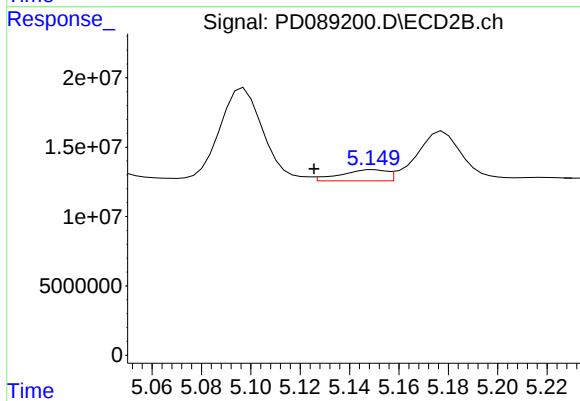
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.030 min
Response: 6304592
Conc: 6.63 ng/ml



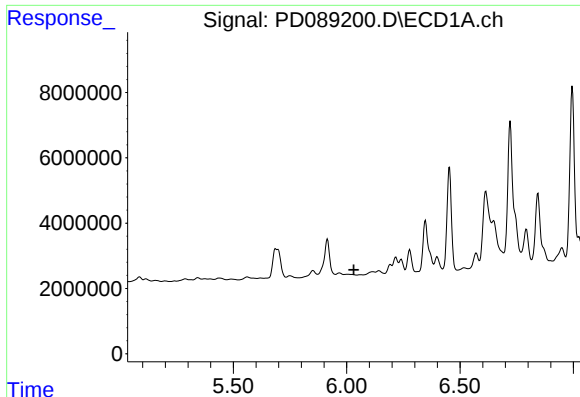
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 524893
Conc: 0.61 ng/ml



#25 Chlordane-3

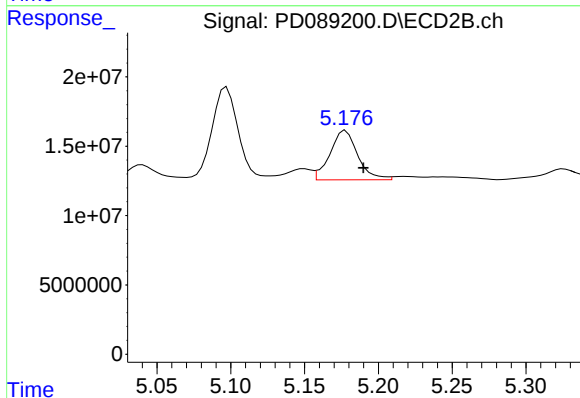
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 10469082
Conc: 3.52 ng/ml



#26 Chlordane-4

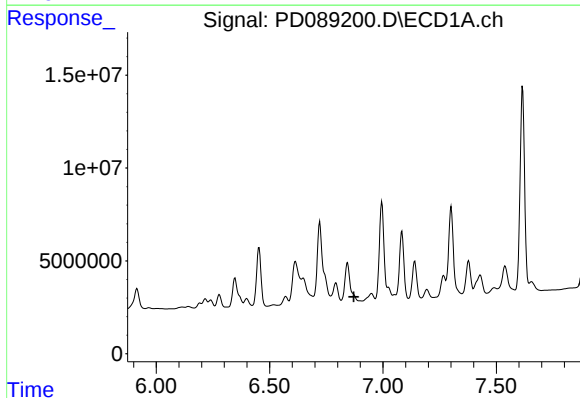
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



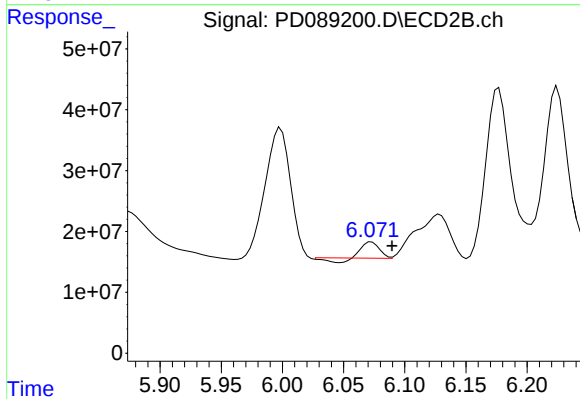
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.012 min
Response: 46565020
Conc: 18.58 ng/ml



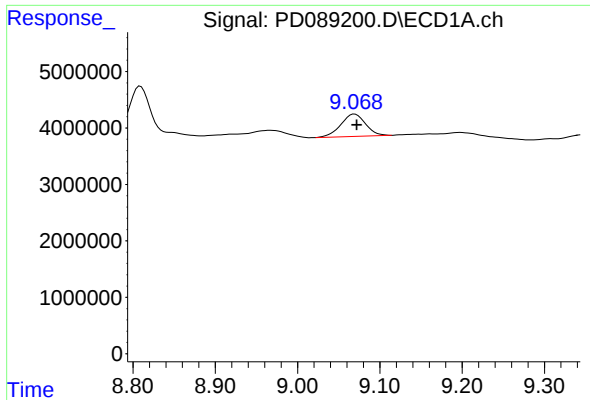
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

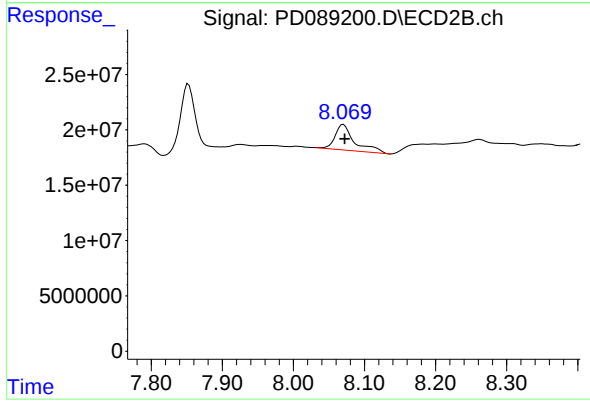
R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 21523118
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 8302445
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 43934972
Conc: 2.22 ng/ml