

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:27
 Operator : AR\AJ
 Sample : Q2420-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:04 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	2.880	33927904	369.7E6	11.891	21.805 #
28)	SA Decachlor...	9.088	8.066	229.5E6	470.6E6	58.431	23.804 #
Target Compounds							
2)	A alpha-BHC	3.972f	0.000	1435577	0	0.246	N.D. #
3)	MA gamma-BHC...	4.300f	3.733	838.1E6	449.6E6	150.158	18.161 #
4)	MA Heptachlor	4.941	4.105f	25402279	29281803	4.659	1.169 #
5)	MB Aldrin	5.255f	4.365	11403779	31503088	2.146	1.301 #
6)	B beta-BHC	4.482f	0.000	8217035	0	3.723	N.D. #
7)	B delta-BHC	4.785f	4.253	7827627	42051913	1.525	1.691
8)	B Heptachlo...	5.683	4.870	-157155	37908581	N.D.	1.731
9)	A Endosulfan I	6.097f	5.233	319.4E6	16522357	70.861	0.793 #
10)	B gamma-Chl...	5.969f	5.121	4620881	55869178	0.965	2.335 #
11)	B alpha-Chl...	6.044f	5.202	8695808	71436467	1.797	3.120 #
12)	B 4,4'-DDE	0.000	5.388	0	110.7E6	N.D.	4.831 #
13)	MA Dieldrin	6.353	5.511	-1068533	814.8E6	N.D.	35.107
14)	MA Endrin	6.574	5.778	19171858	239.4E6	4.647	11.023 #
15)	B Endosulfa...	6.779	6.081	7102804	445.5E6	1.760	22.056 #
16)	A 4,4'-DDD	6.689f	5.922	106.3E6	-52050436	30.977	N.D. #
17)	MA 4,4'-DDT	7.025	6.173	37486017	30882665	9.895	1.523 #
18)	B Endrin al...	6.919	6.269	32808778	102.4E6	10.708	6.690 #
19)	B Endosulfa...	7.145	6.497	11632741	171.7E6	3.032	8.751 #
21)	B Endrin ke...	0.000	6.969f	0	91346584	N.D.	4.229 #
22)	Mirex	8.104	0.000	29460435	0	9.690	N.D. #
23)	Chlordane-1	4.739f	3.902	2004362	68940968	9.365	73.951 #
24)	Chlordane-2	5.255	4.456f	11403779	48224427	52.236	50.676
25)	Chlordane-3	5.969f	5.121	4620881	55869178	5.358	18.810 #
26)	Chlordane-4	6.044	5.202	8695808	71436467	8.276	28.498 #
27)	Chlordane-5	6.870	6.081	35267697	445.5E6	192.973	393.630 #

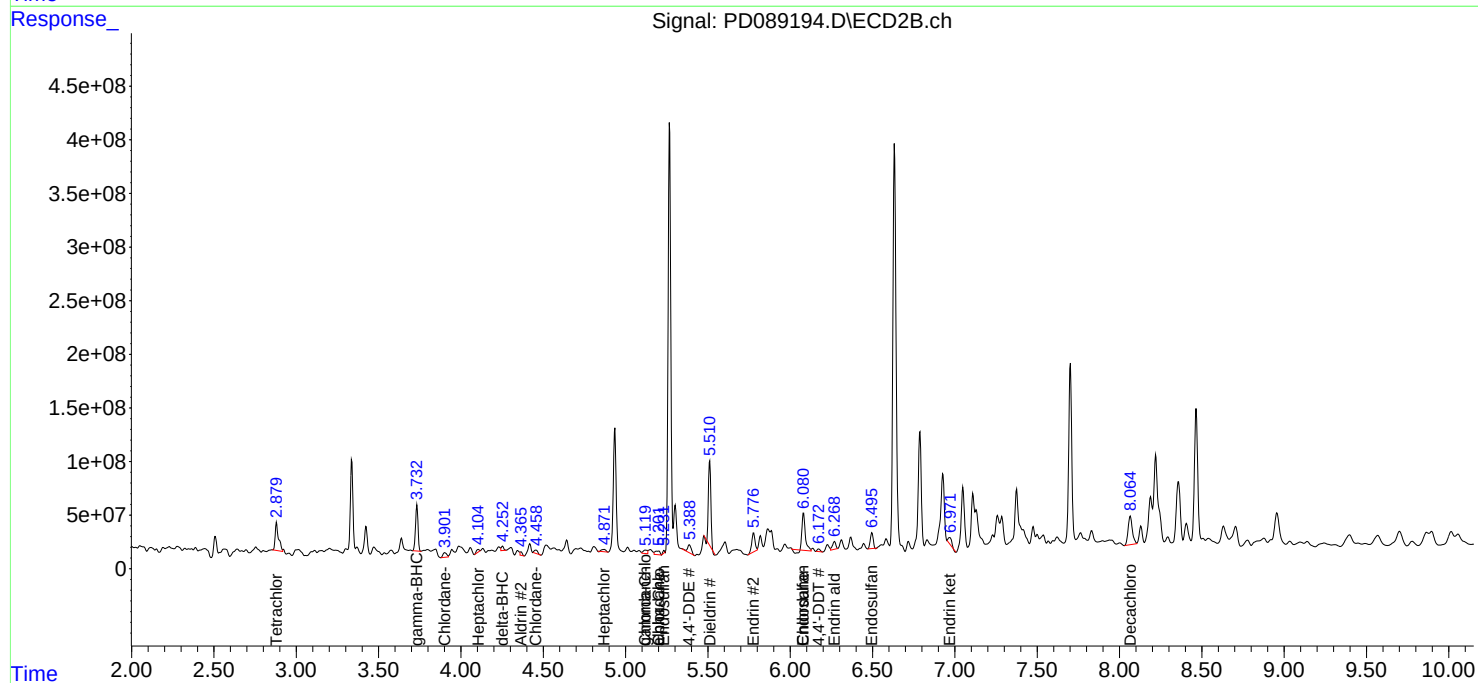
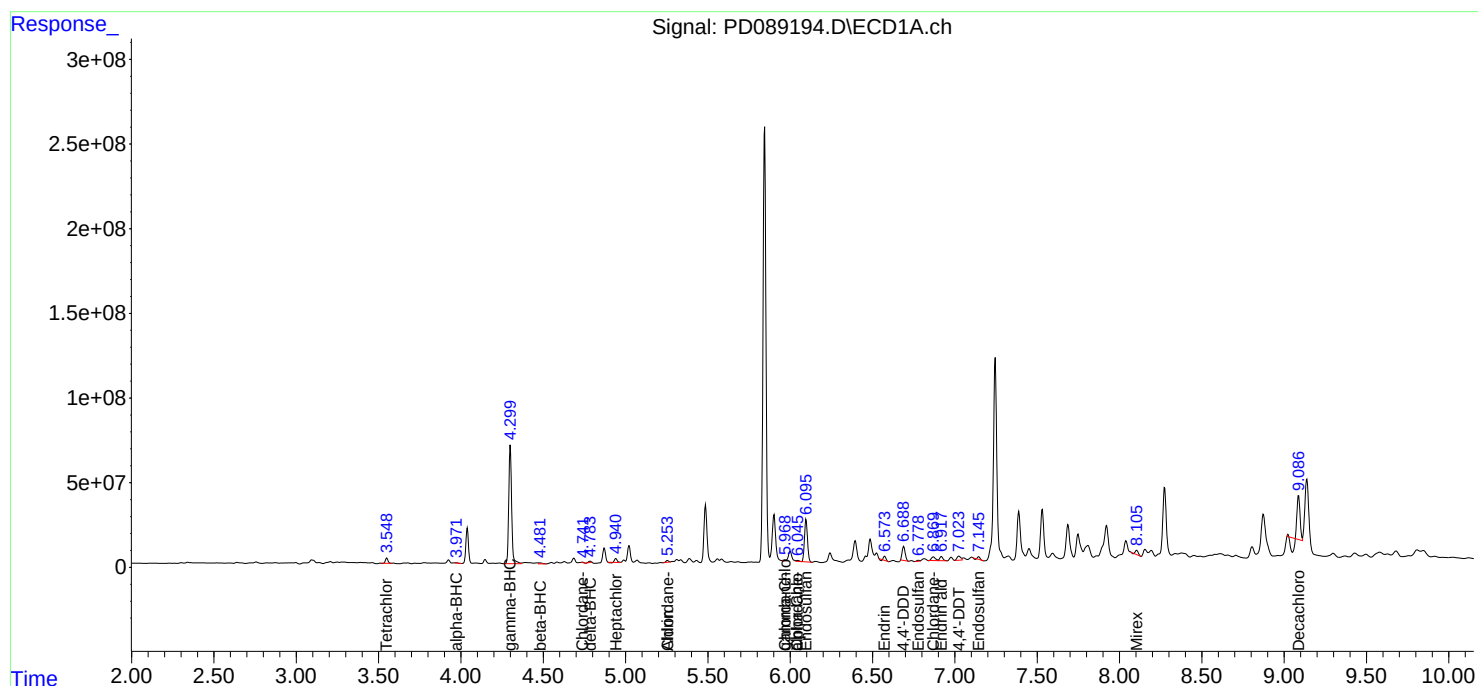
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

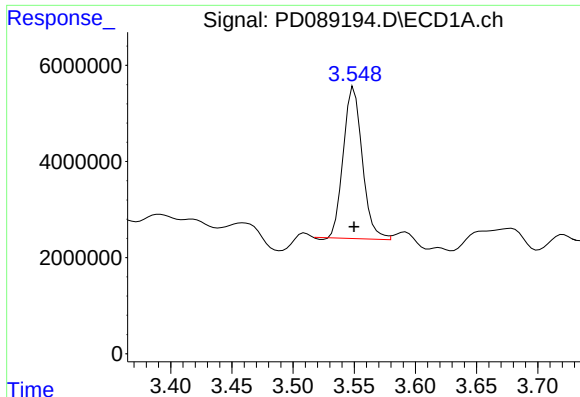
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 19:27
Operator : AR\AJ
Sample : Q2420-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:04 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

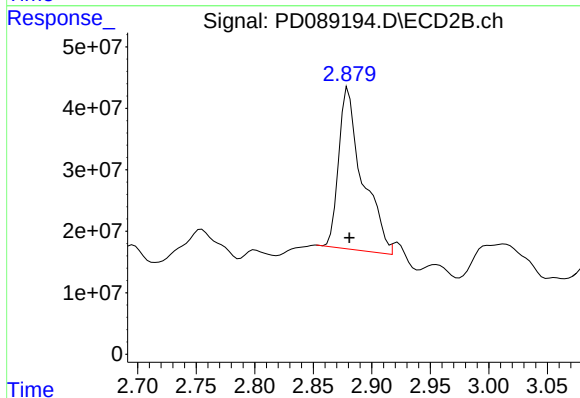




#1 Tetrachloro-m-xylene

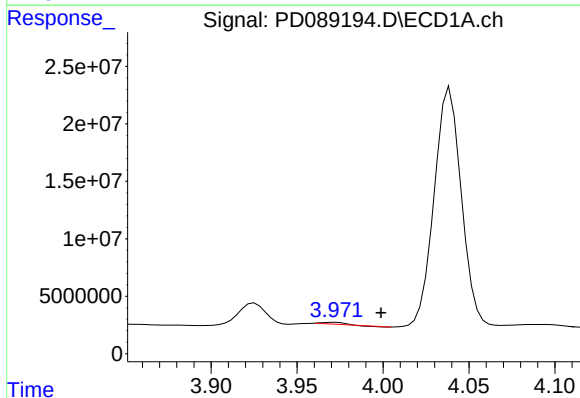
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33927904
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



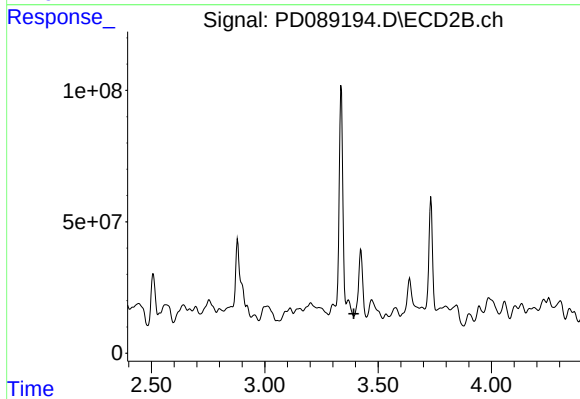
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 369661738
Conc: 21.80 ng/ml



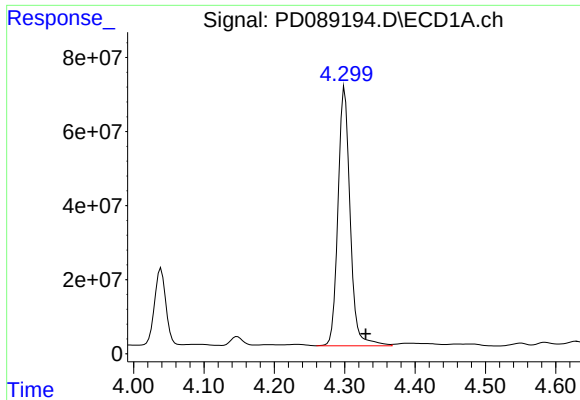
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.027 min
Response: 1435577
Conc: 0.25 ng/ml



#2 alpha-BHC

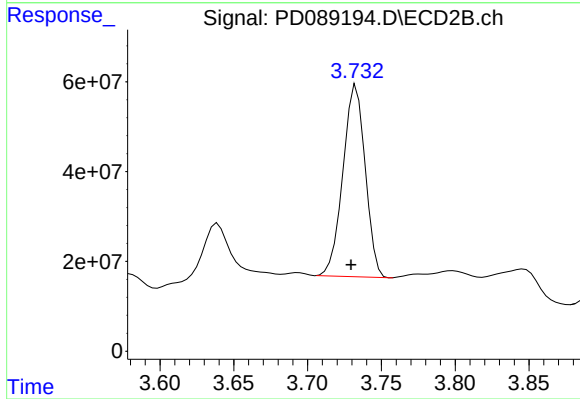
R.T.: 0.000 min
Exp R.T. : 3.393 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

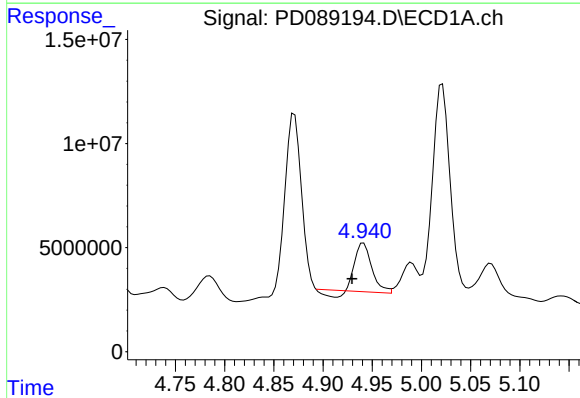
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 838136653
Conc: 150.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



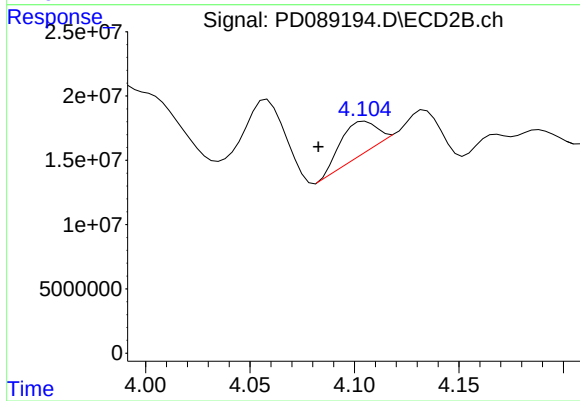
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 449607442
Conc: 18.16 ng/ml



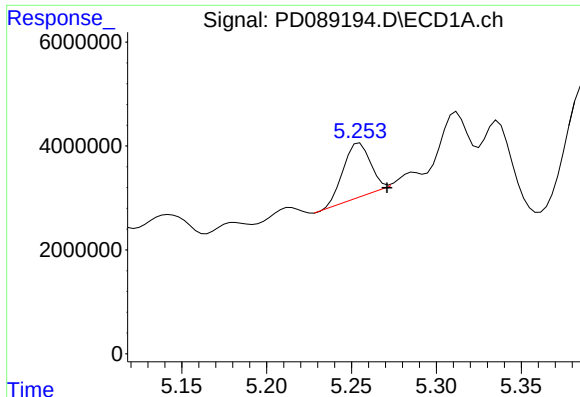
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 25402279
Conc: 4.66 ng/ml



#4 Heptachlor

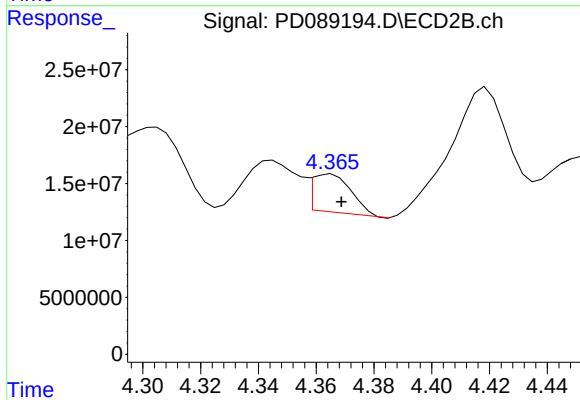
R.T.: 4.105 min
Delta R.T.: 0.022 min
Response: 29281803
Conc: 1.17 ng/ml



#5 Aldrin

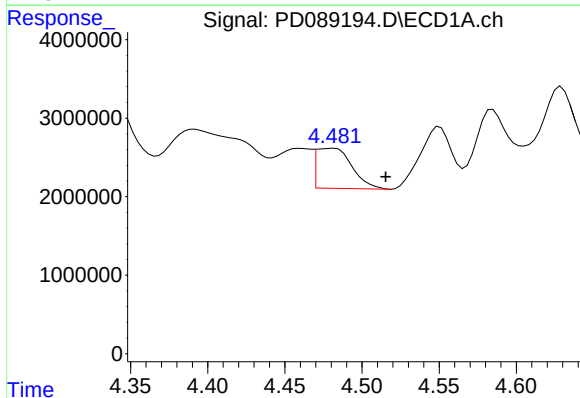
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 11403779
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



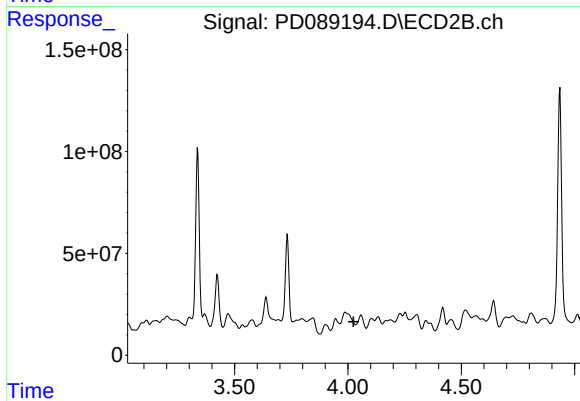
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 31503088
Conc: 1.30 ng/ml



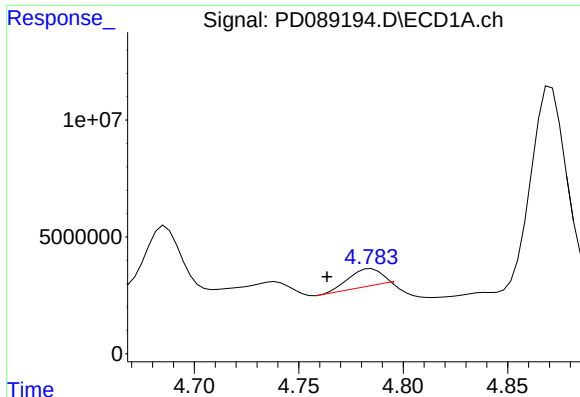
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.034 min
Response: 8217035
Conc: 3.72 ng/ml



#6 beta-BHC

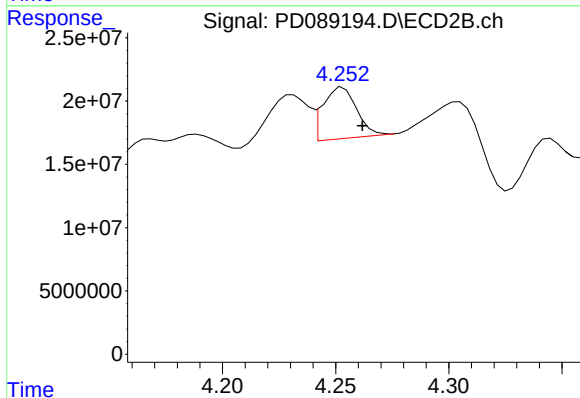
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

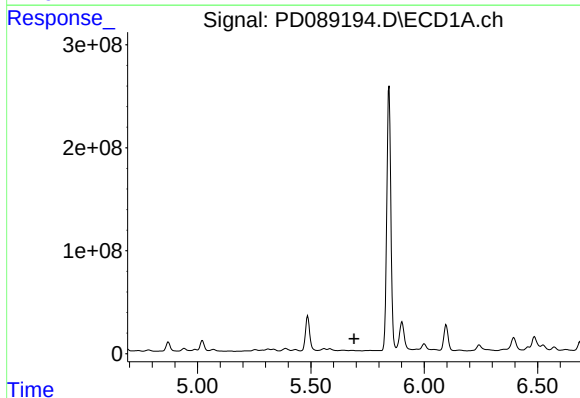
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 7827627
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



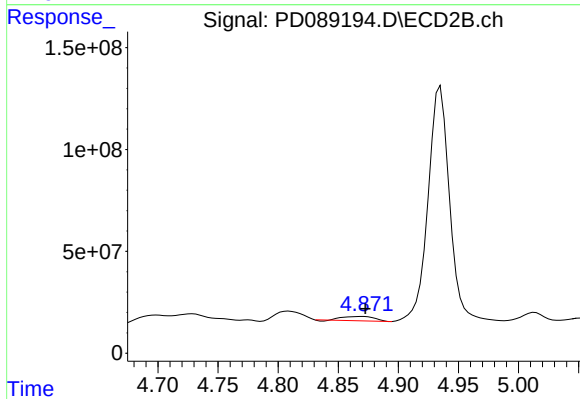
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 42051913
Conc: 1.69 ng/ml



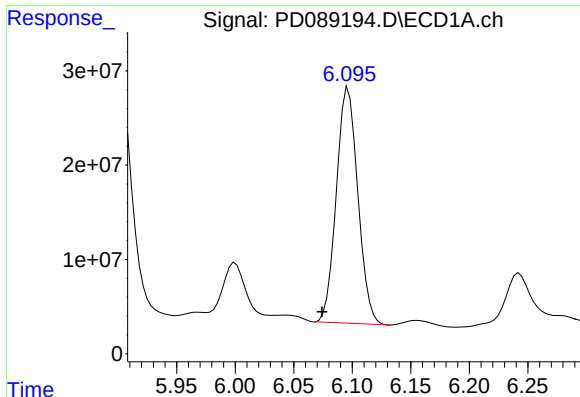
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: -157155
Conc: N.D.



#8 Heptachlor epoxide

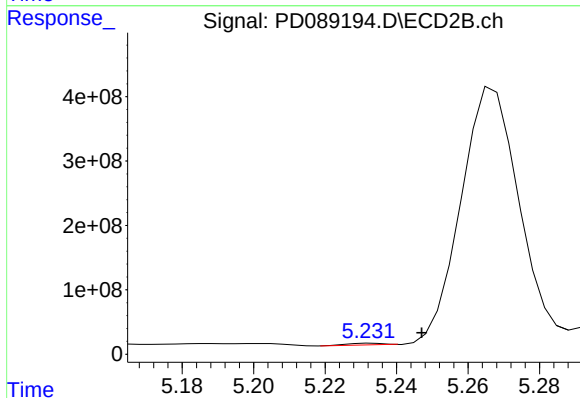
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 37908581
Conc: 1.73 ng/ml



#9 Endosulfan I

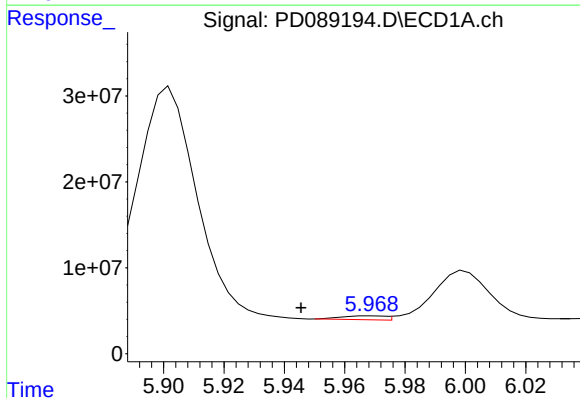
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 319400540
Conc: 70.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



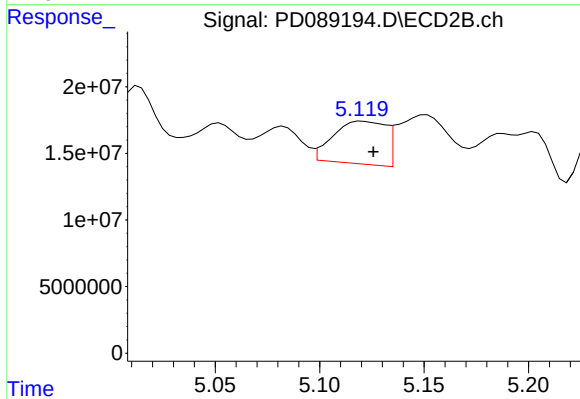
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 16522357
Conc: 0.79 ng/ml



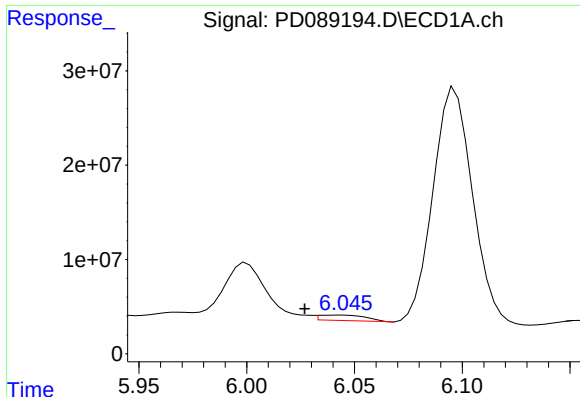
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 4620881
Conc: 0.97 ng/ml



#10 gamma-Chlordane

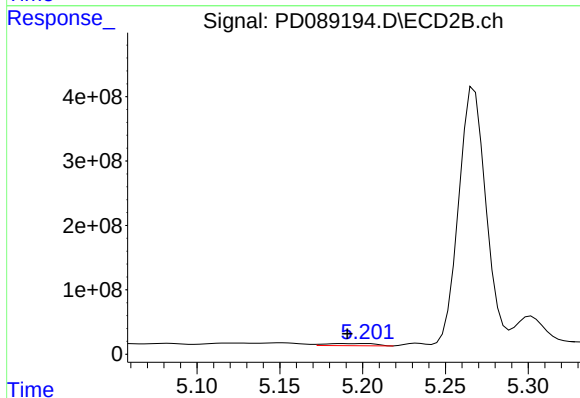
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 55869178
Conc: 2.34 ng/ml



#11 alpha-Chlordane

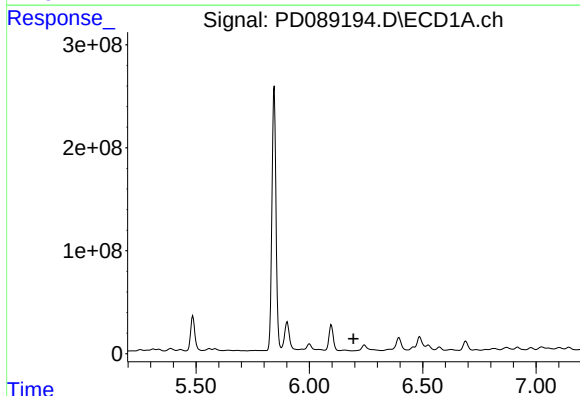
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 8695808
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



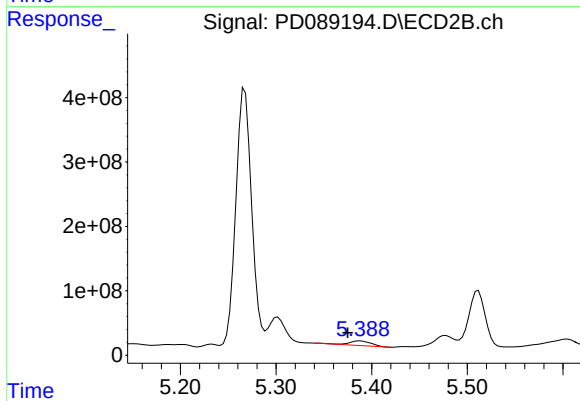
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 71436467
Conc: 3.12 ng/ml



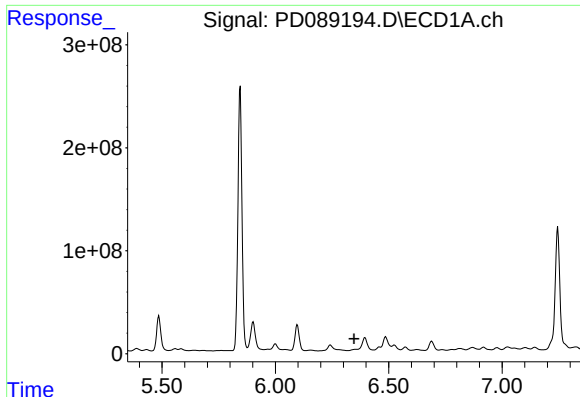
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

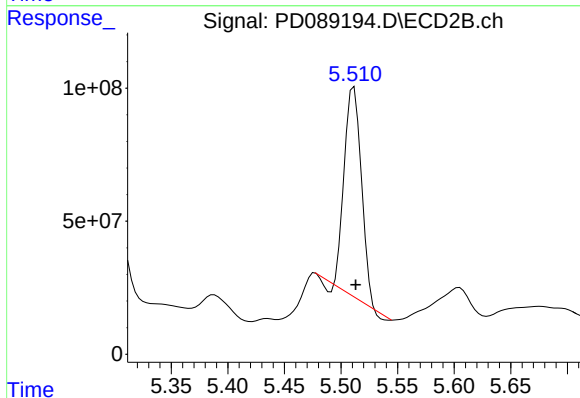
R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 110698637
Conc: 4.83 ng/ml



#13 Dieldrin

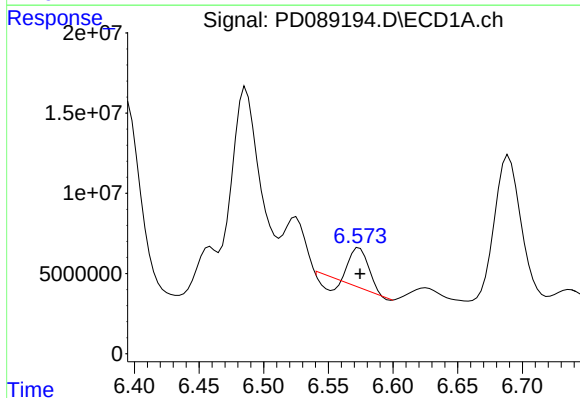
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: -1068533
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



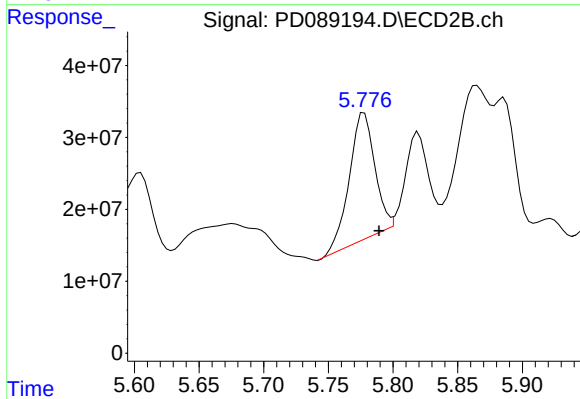
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 814771845
Conc: 35.11 ng/ml



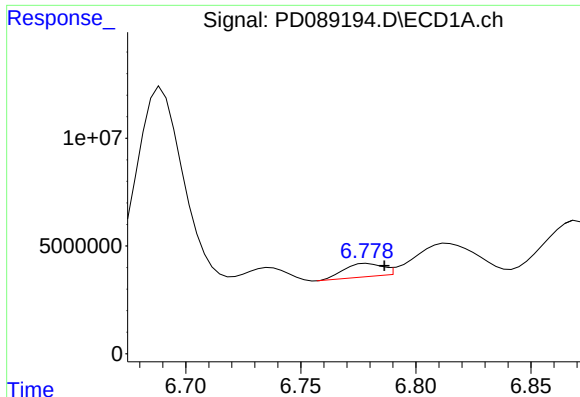
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 19171858
Conc: 4.65 ng/ml



#14 Endrin

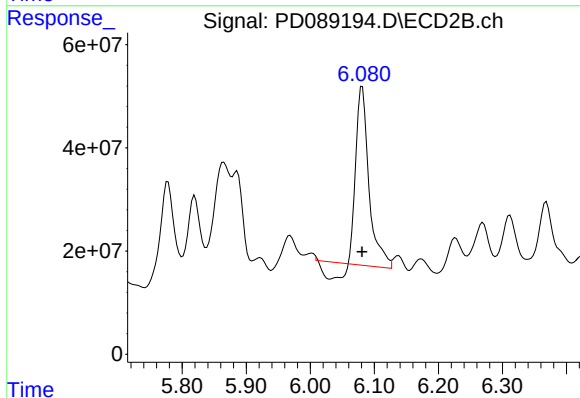
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 239353727
Conc: 11.02 ng/ml



#15 Endosulfan II

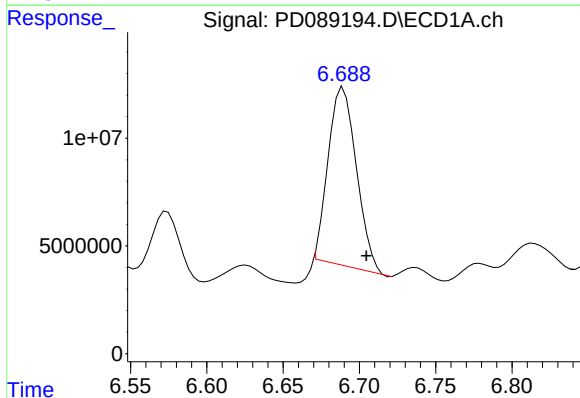
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 7102804
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



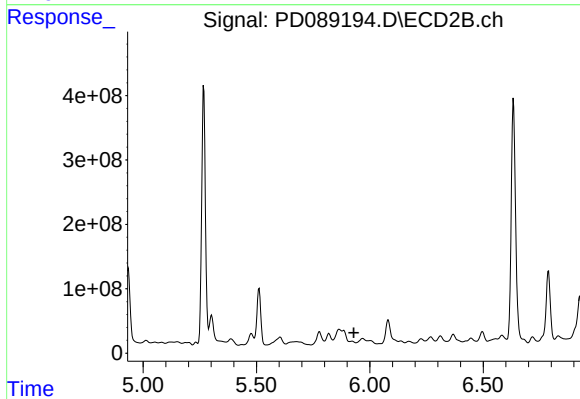
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 445455312
Conc: 22.06 ng/ml



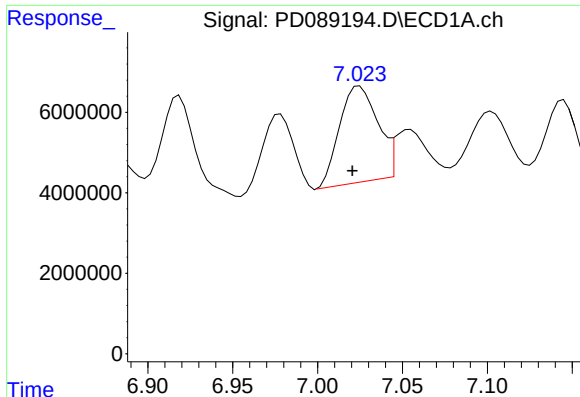
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.015 min
Response: 106315538
Conc: 30.98 ng/ml



#16 4,4'-DDD

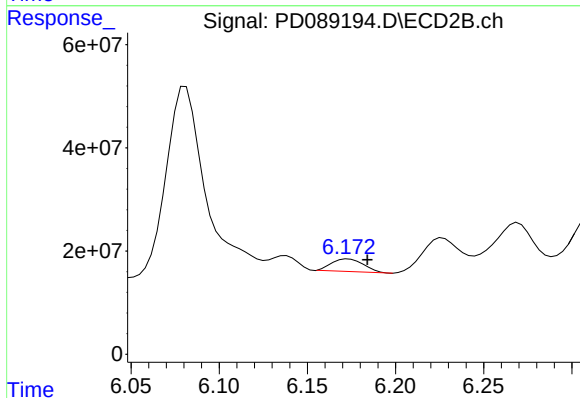
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: -52050436
Conc: N.D.



#17 4,4'-DDT

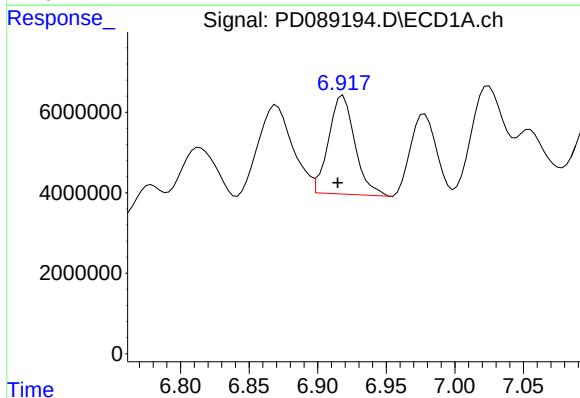
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 37486017
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



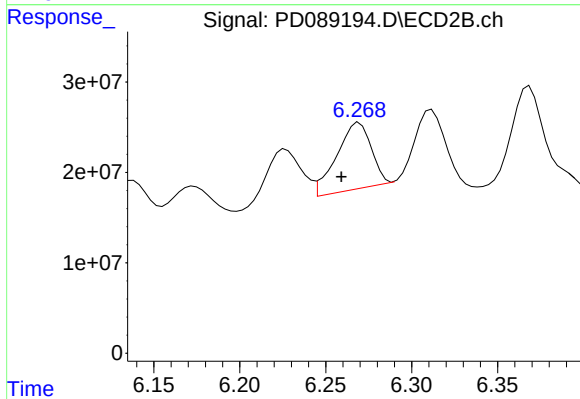
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 30882665
Conc: 1.52 ng/ml



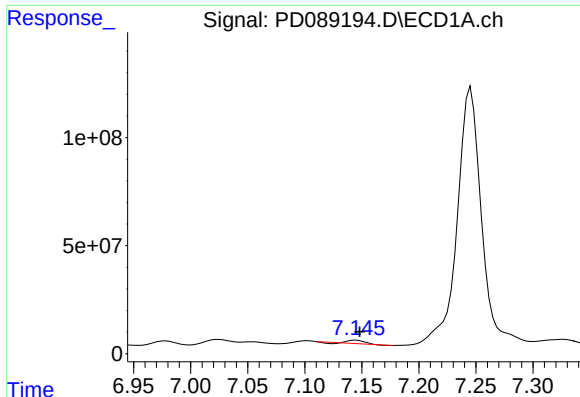
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 32808778
Conc: 10.71 ng/ml



#18 Endrin aldehyde

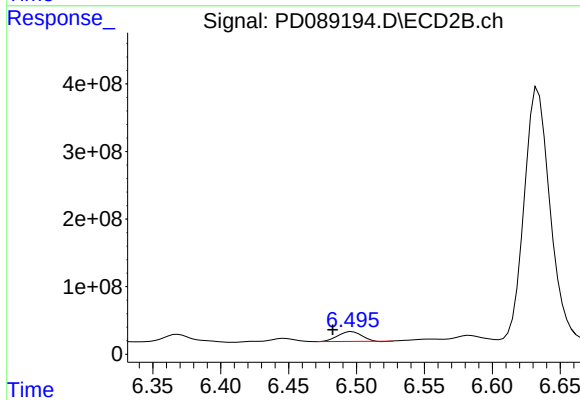
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 102431703
Conc: 6.69 ng/ml



#19 Endosulfan Sulfate

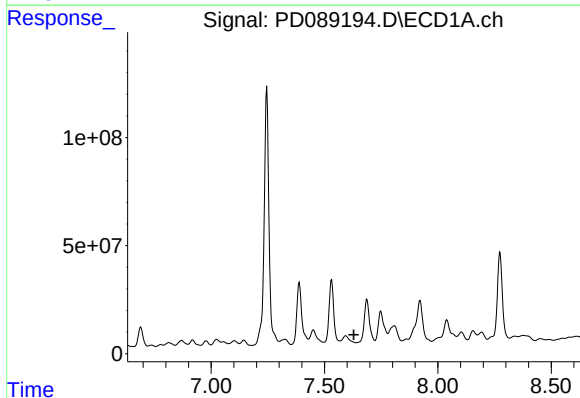
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 11632741
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



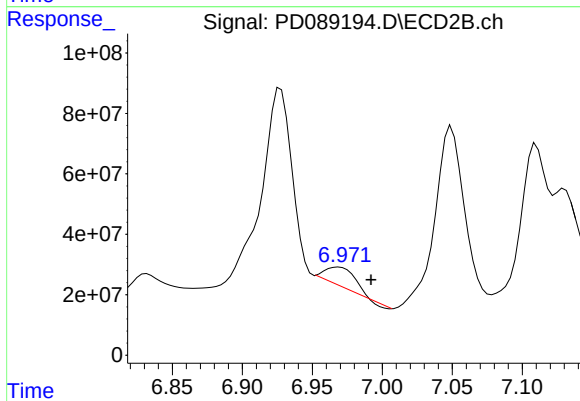
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 171700099
Conc: 8.75 ng/ml



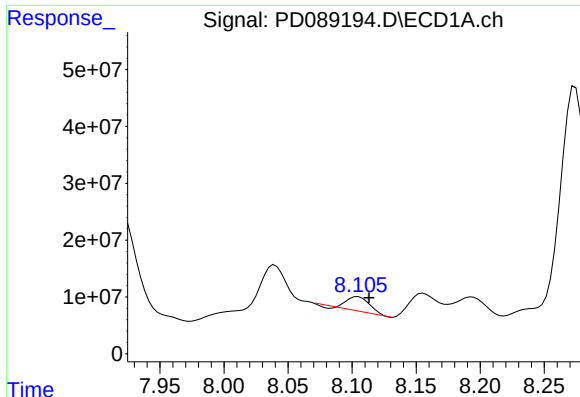
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

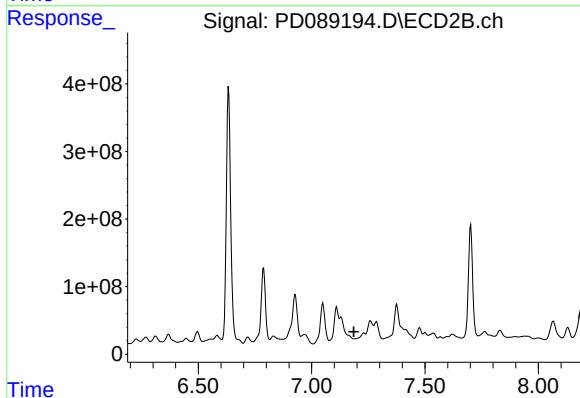
R.T.: 6.969 min
Delta R.T.: -0.023 min
Response: 91346584
Conc: 4.23 ng/ml



#22 Mirex

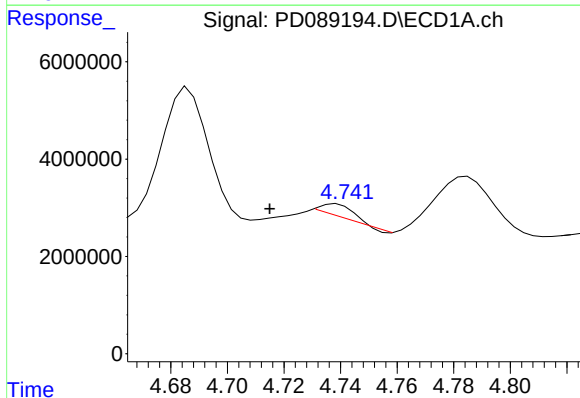
R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 29460435
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



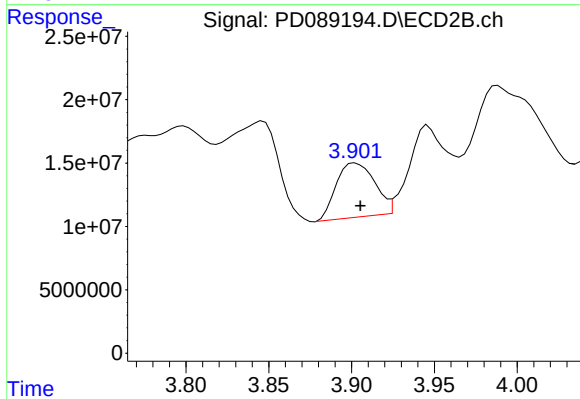
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



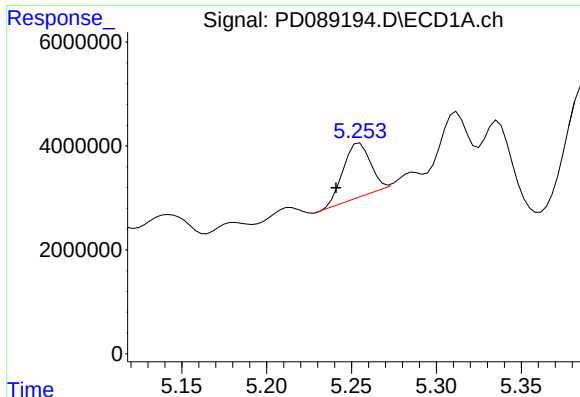
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.024 min
Response: 2004362
Conc: 9.37 ng/ml



#23 Chlordane-1

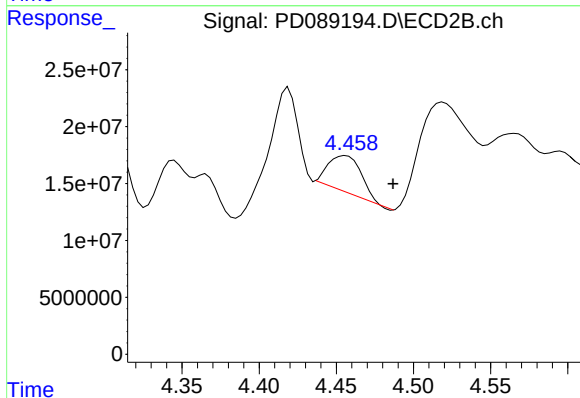
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 68940968
Conc: 73.95 ng/ml



#24 Chlordane-2

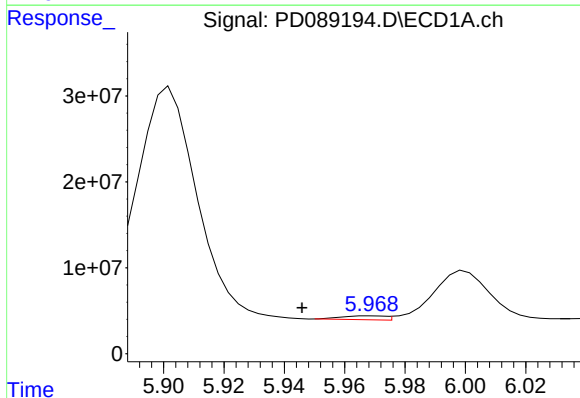
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 11403779
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



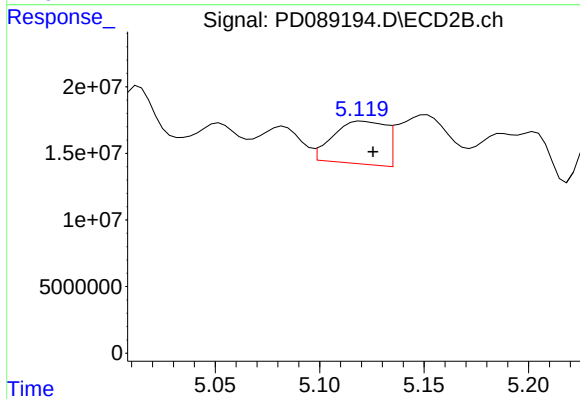
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.031 min
Response: 48224427
Conc: 50.68 ng/ml



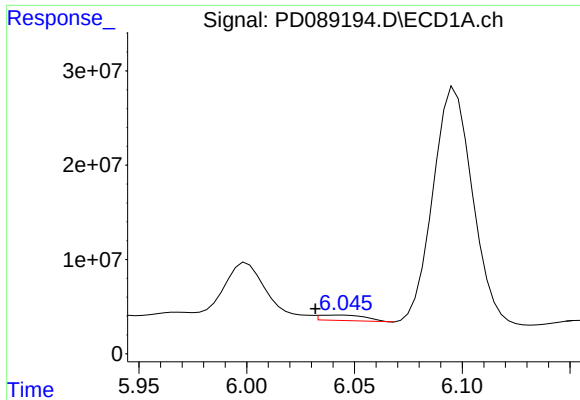
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: 4620881
Conc: 5.36 ng/ml



#25 Chlordane-3

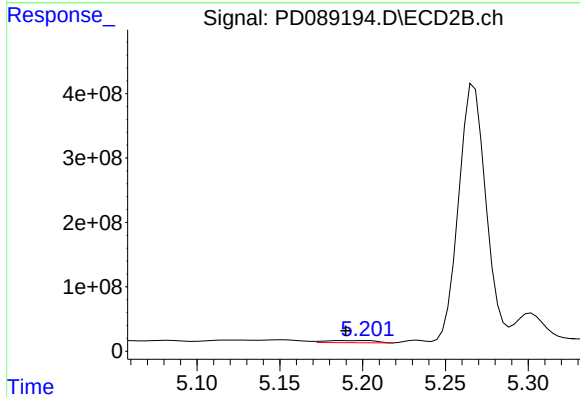
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 55869178
Conc: 18.81 ng/ml



#26 Chlordane-4

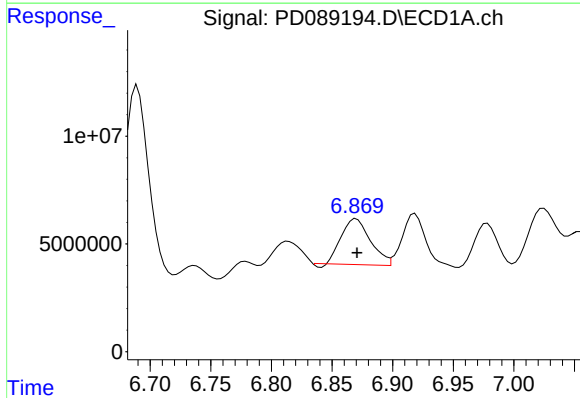
R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 8695808
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



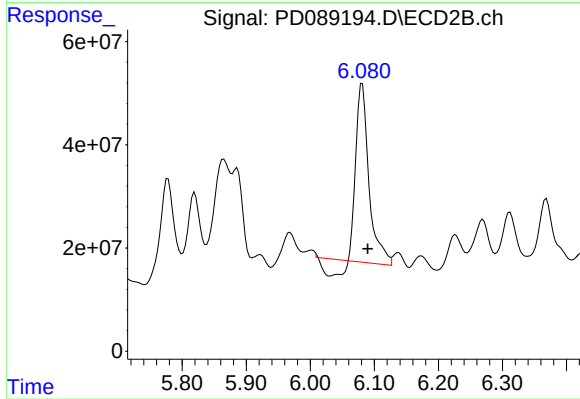
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.012 min
Response: 71436467
Conc: 28.50 ng/ml



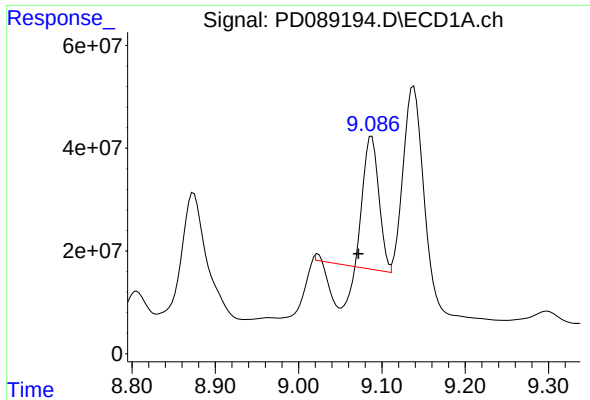
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 35267697
Conc: 192.97 ng/ml



#27 Chlordane-5

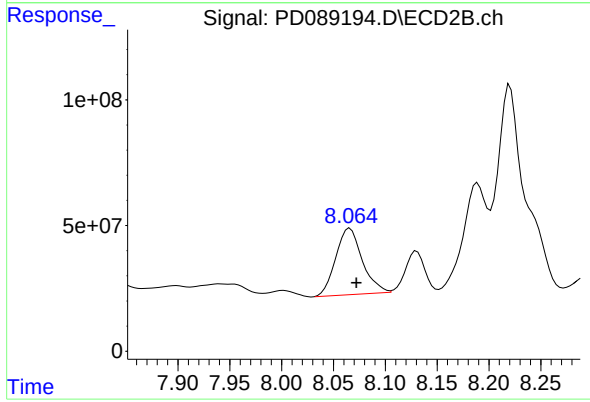
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 445455312
Conc: 393.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.016 min
Response: 229495559
Conc: 58.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 470594624
Conc: 23.80 ng/ml