

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 14:21
 Operator : AR\AJ
 Sample : Q3697-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	57775939	570.6E6	16.753	15.579
28)	SA Decachlor...	9.060	8.056	85728846	604.2E6	17.208	15.266
Target Compounds							
2)	A alpha-BHC	3.991	3.368f	647605	19246327	0.081	0.305 #
3)	MA gamma-BHC...	4.332	3.737f	1296437	-1505388	0.173	N.D. #
4)	MA Heptachlor	0.000	4.081	0	345.5E6	N.D.	6.257 #
5)	MB Aldrin	5.282f	4.367	2414274	27789062	0.333	0.492 #
6)	B beta-BHC	4.501	4.019	7465500	62748938	2.569	2.612
7)	B delta-BHC	0.000	4.266	0	5697658	N.D.	0.097 #
8)	B Heptachlo...	5.673	4.887f	2193546	211.0E6	0.338	4.141 #
9)	A Endosulfan I	0.000	5.221	0	56416958	N.D.	1.179 #
10)	B gamma-Chl...	5.906f	5.139f	4229097	125.7E6	0.651	2.301 #
11)	B alpha-Chl...	5.992f	5.181	3372363	79013156	0.490	1.510 #
12)	B 4,4'-DDE	0.000	5.363	0	8864971	N.D.	0.166 #
13)	MA Dieldrin	6.339	5.516f	4215588	55757130	0.652	1.027 #
14)	MA Endrin	6.565	5.779	2118842	53746976	0.427	1.189 #
16)	A 4,4'-DDD	6.712	5.913	2705049	16399602	0.551	0.336 #
17)	MA 4,4'-DDT	6.986f	6.164	21112542	125.8E6	5.105	3.213 #
18)	B Endrin al...	0.000	6.265f	0	41590250	N.D.	1.179 #
19)	B Endosulfa...	7.134	0.000	13936882	0	2.709	N.D. #
20)	A Methoxychlor	0.000	6.722f	0	144.4E6	N.D.	7.202 #
21)	B Endrin ke...	7.608f	7.004f	17670827	91440420	3.137	1.795 #
22)	Mirex	8.121f	7.149f	12972746	48981657	3.647	1.478 #
23)	Chlordane-1	4.683f	3.894	939785	17542861	3.819	10.198 #
24)	Chlordane-2	5.226	4.464	70901	42332119	0.287	24.176 #
25)	Chlordane-3	0.000	5.139f	0	125.7E6	N.D.	21.843 #
26)	Chlordane-4	0.000	5.181	0	79013156	N.D.	16.518 #

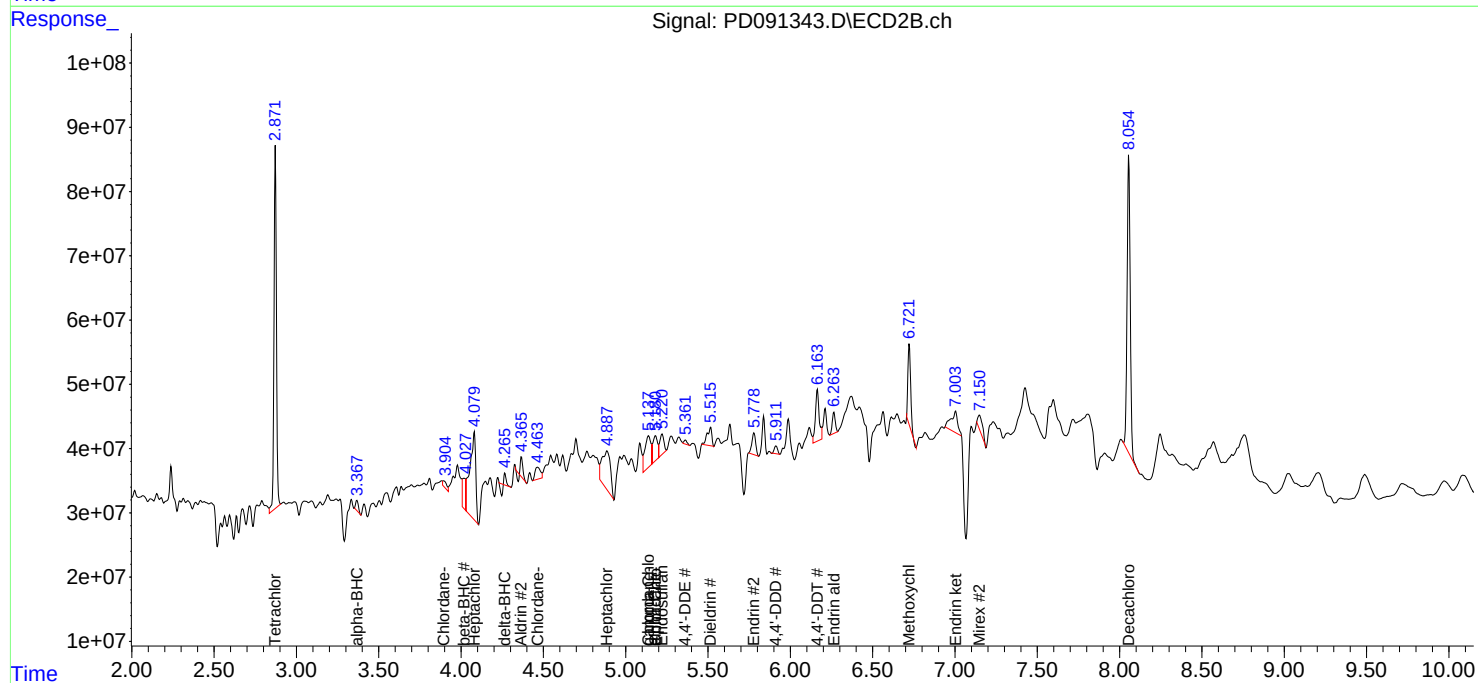
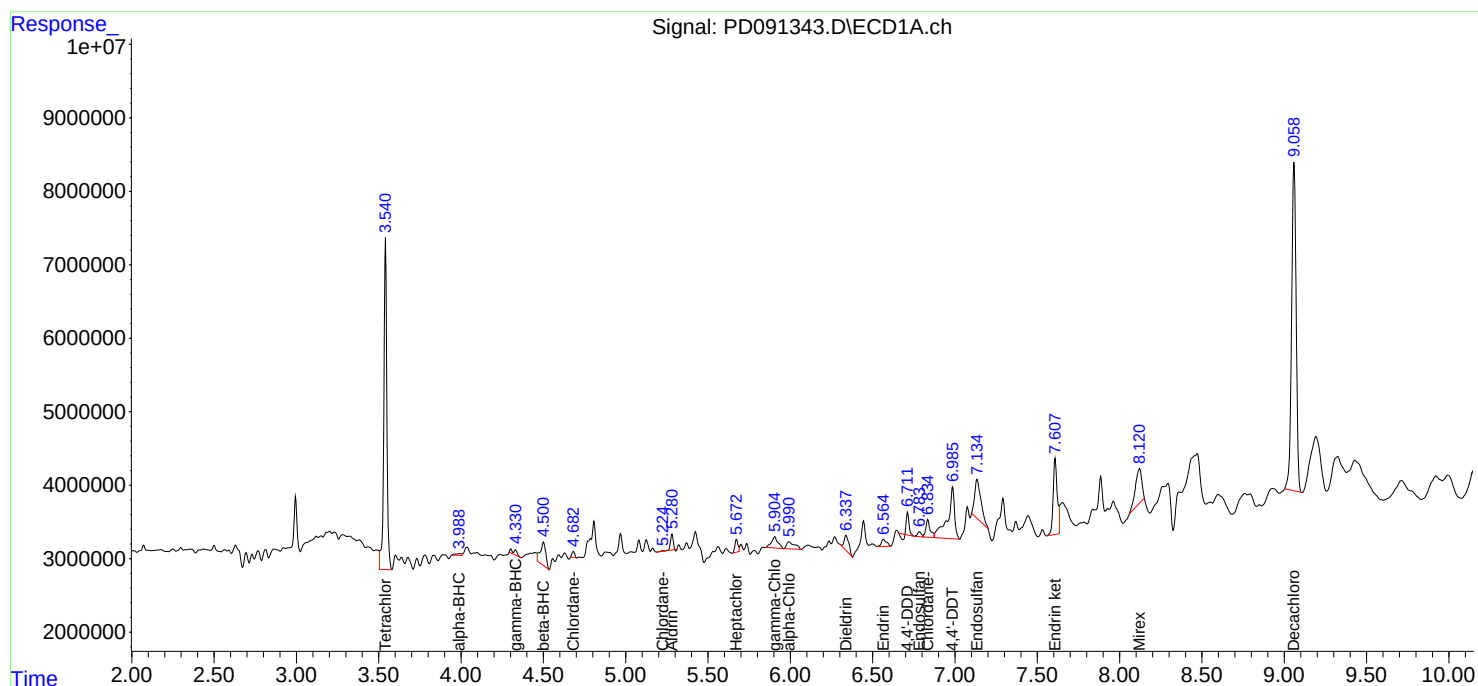
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

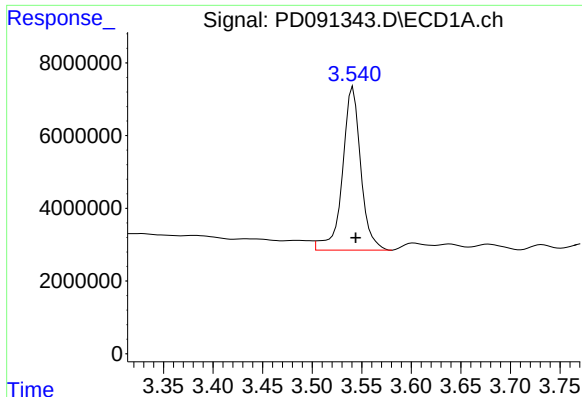
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 14:21
Operator : AR\AJ
Sample : Q3697-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

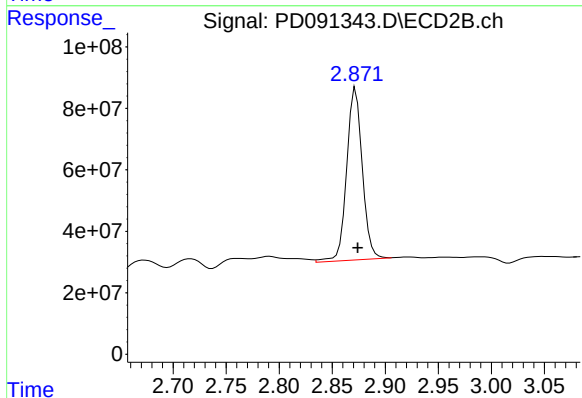




#1 Tetrachloro-m-xylene

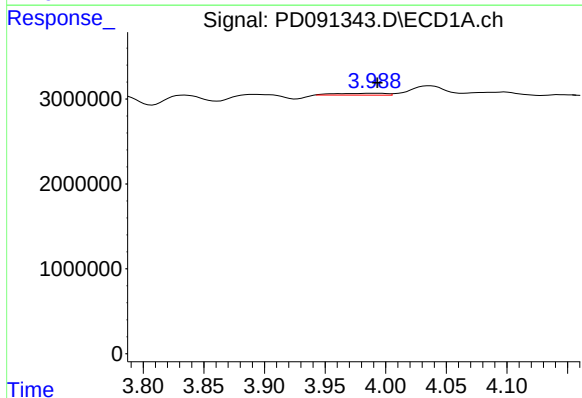
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 57775939
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



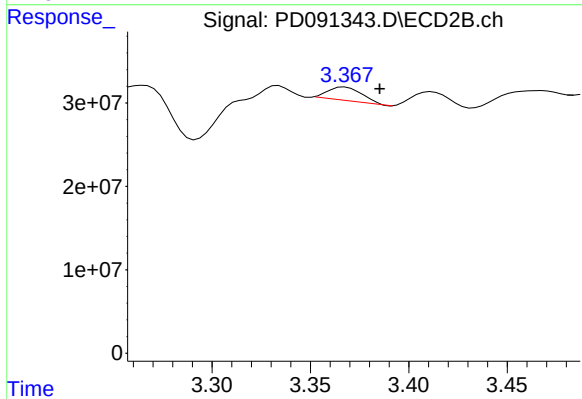
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 570644342
Conc: 15.58 ng/ml



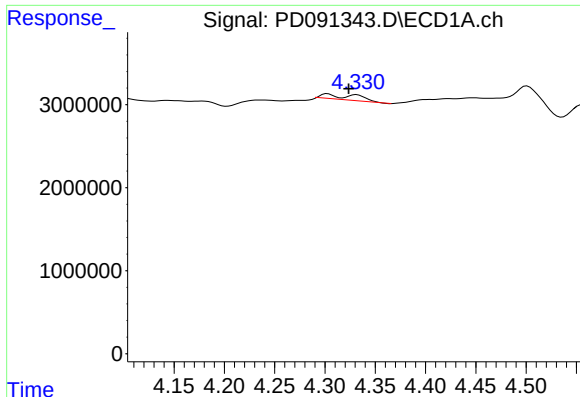
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 647605
Conc: 0.08 ng/ml



#2 alpha-BHC

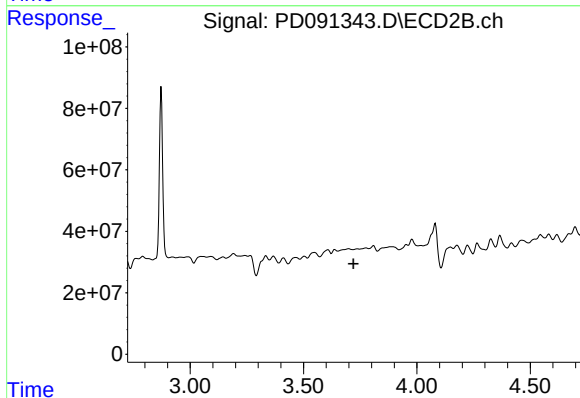
R.T.: 3.368 min
Delta R.T.: -0.018 min
Response: 19246327
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

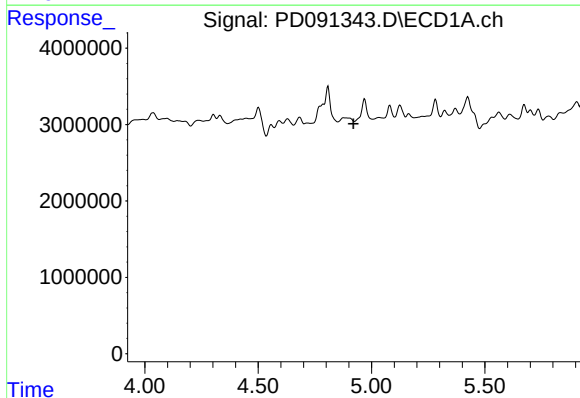
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 1296437
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



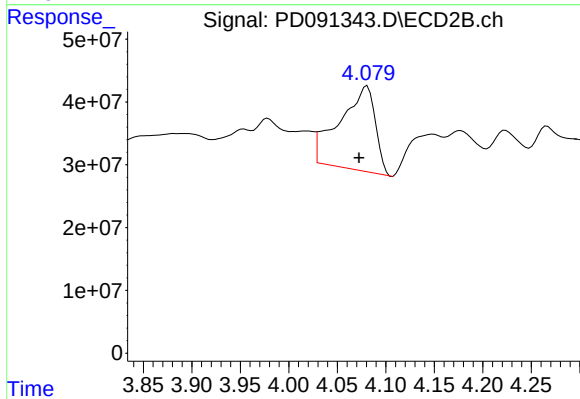
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.017 min
Response: -1505388
Conc: N.D.



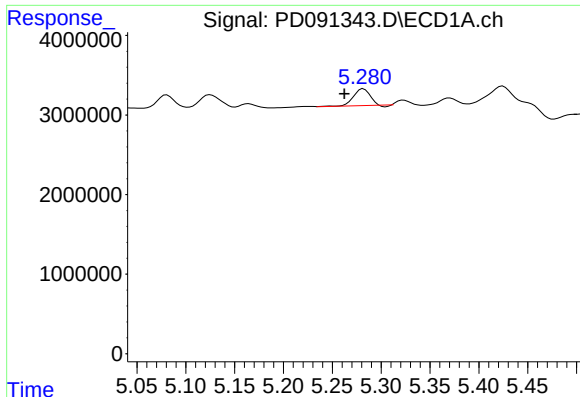
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

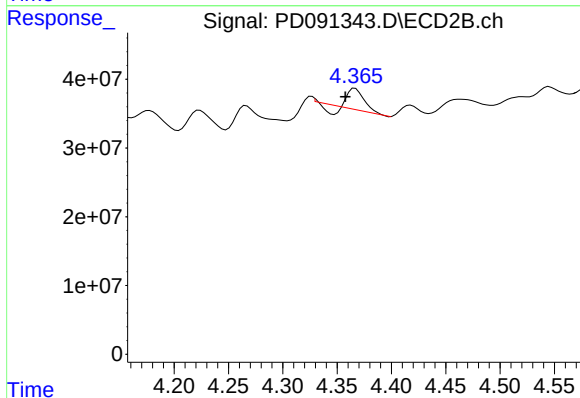
R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 345465614
Conc: 6.26 ng/ml



#5 Aldrin

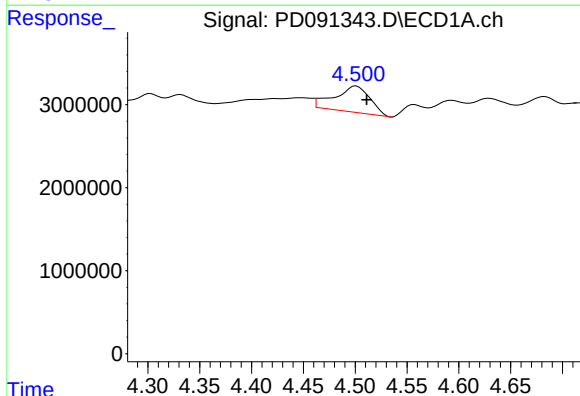
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 2414274
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



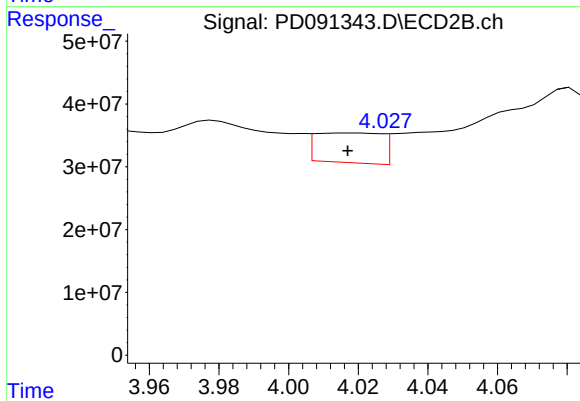
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 27789062
Conc: 0.49 ng/ml



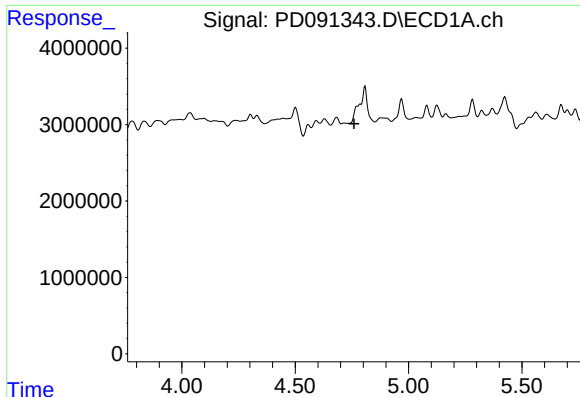
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 7465500
Conc: 2.57 ng/ml



#6 beta-BHC

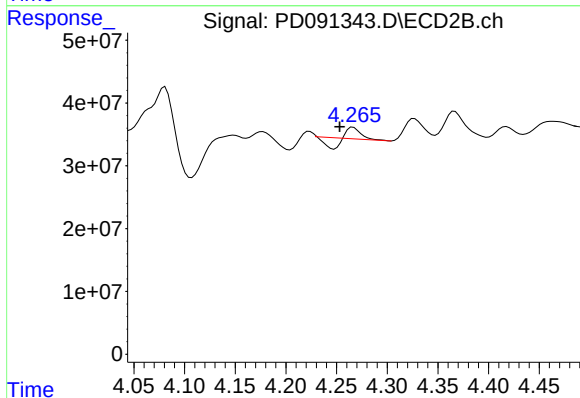
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 62748938
Conc: 2.61 ng/ml



#7 delta-BHC

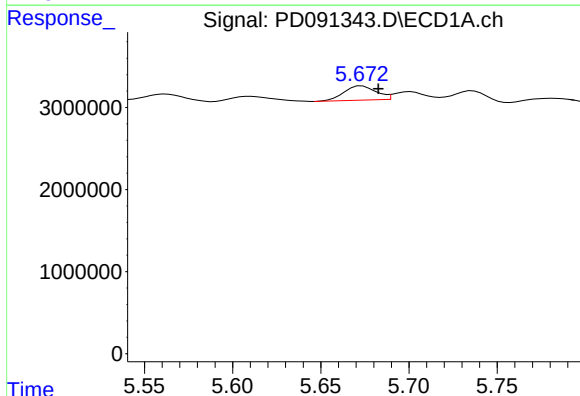
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



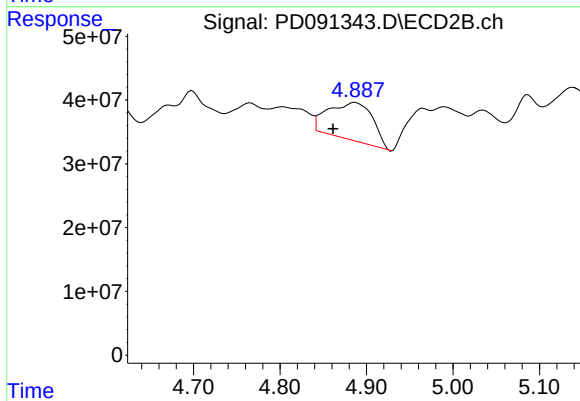
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 5697658
Conc: 0.10 ng/ml



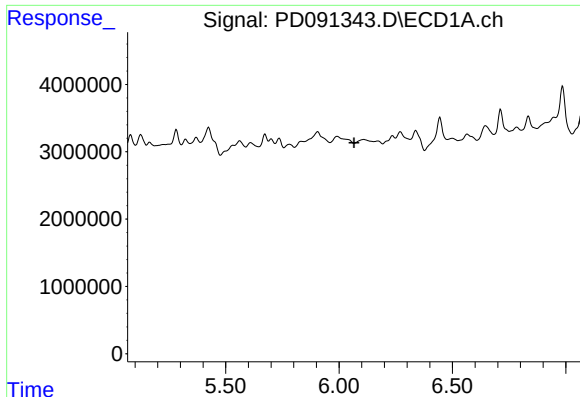
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 2193546
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

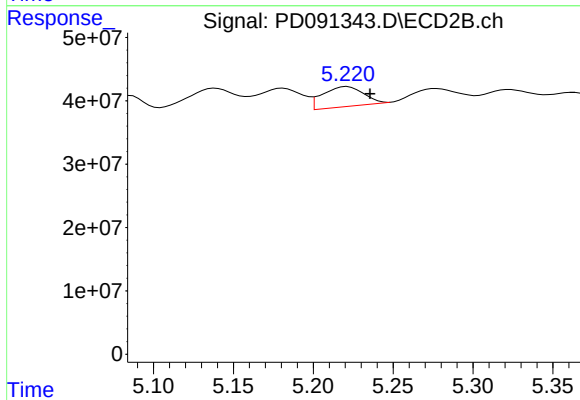
R.T.: 4.887 min
Delta R.T.: 0.025 min
Response: 211045225
Conc: 4.14 ng/ml



#9 Endosulfan I

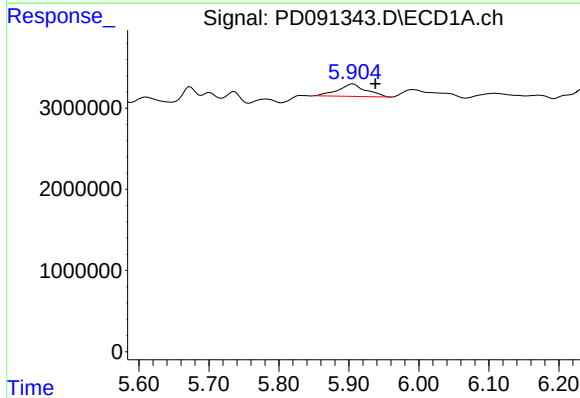
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



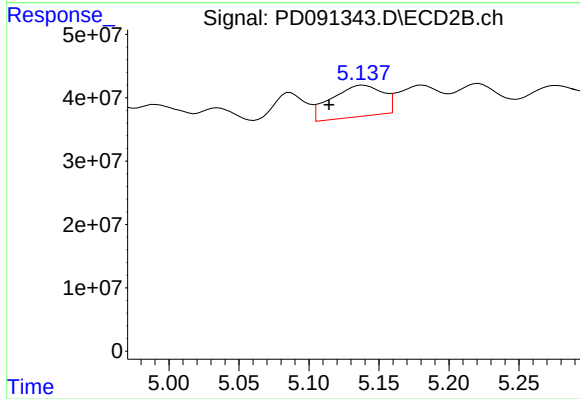
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 56416958
Conc: 1.18 ng/ml



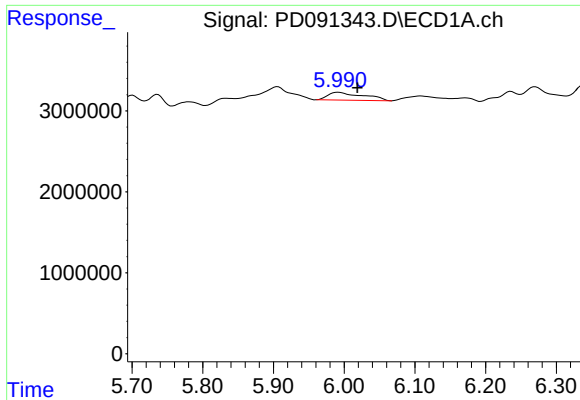
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.032 min
Response: 4229097
Conc: 0.65 ng/ml



#10 gamma-Chlordane

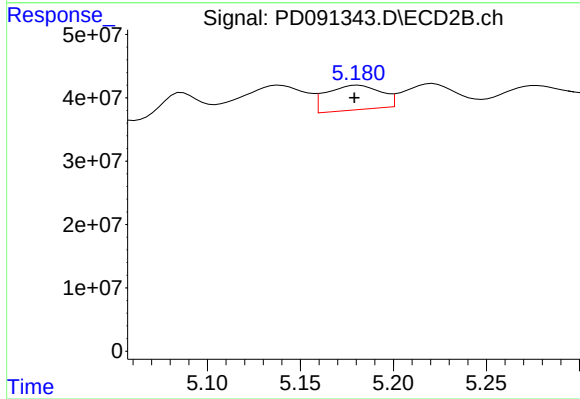
R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 125672925
Conc: 2.30 ng/ml



#11 alpha-Chlordane

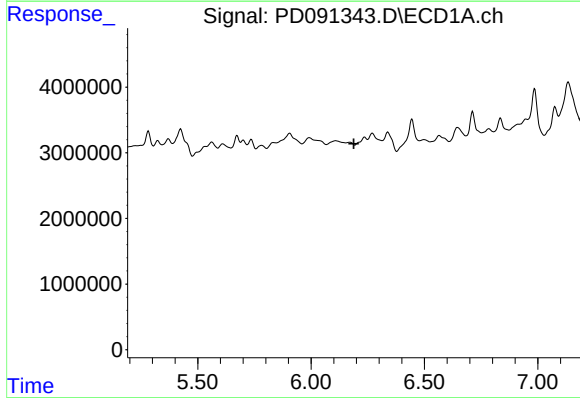
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 3372363
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



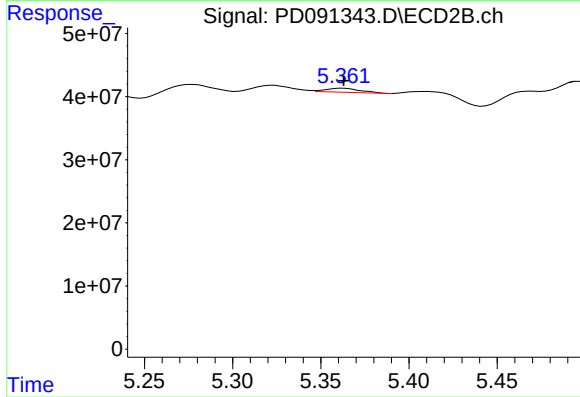
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 79013156
Conc: 1.51 ng/ml



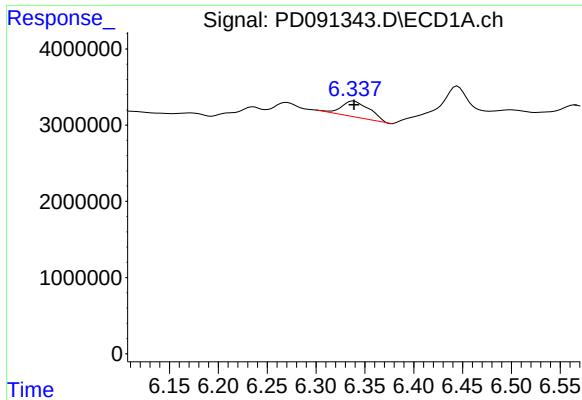
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

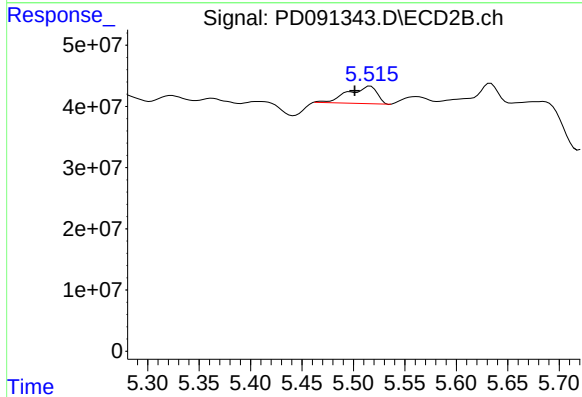
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 8864971
Conc: 0.17 ng/ml



#13 Dieldrin

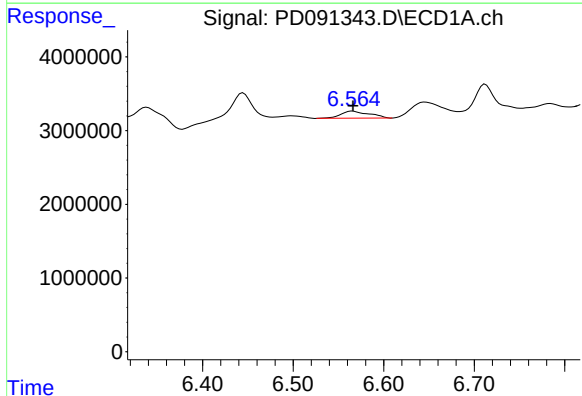
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4215588
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



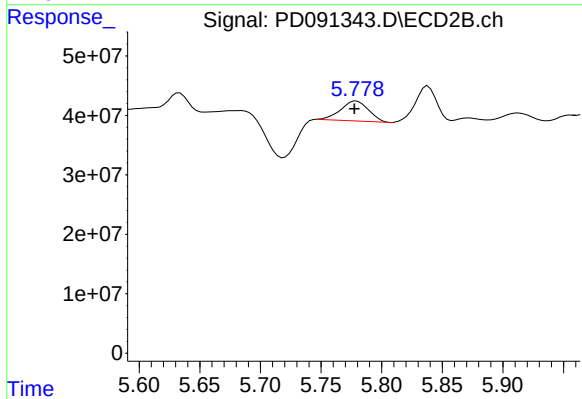
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.015 min
Response: 55757130
Conc: 1.03 ng/ml



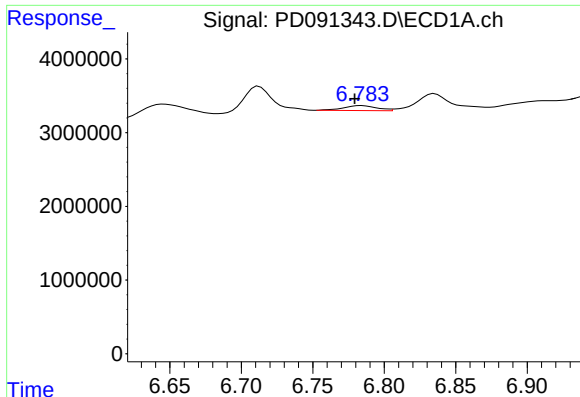
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2118842
Conc: 0.43 ng/ml



#14 Endrin

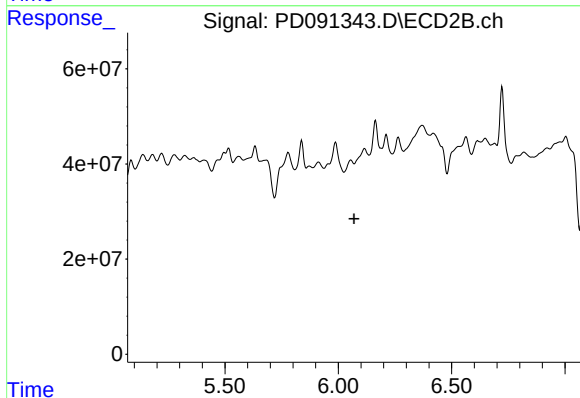
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 53746976
Conc: 1.19 ng/ml



#15 Endosulfan II

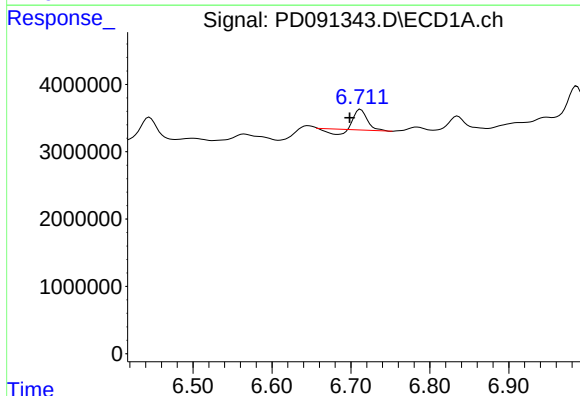
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1080580
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



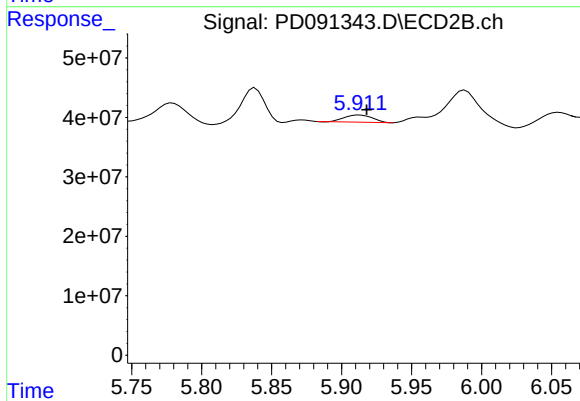
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.014 min
Response: -46571786
Conc: N.D.



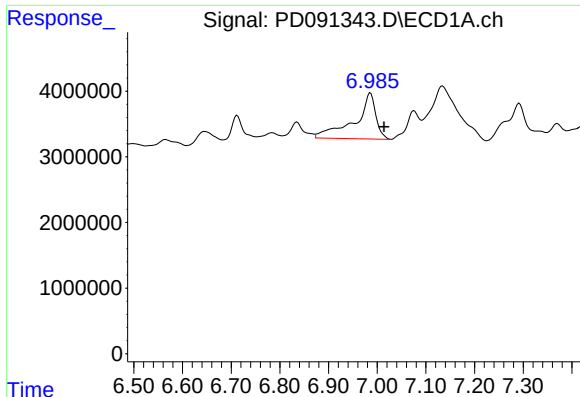
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 2705049
Conc: 0.55 ng/ml



#16 4,4'-DDD

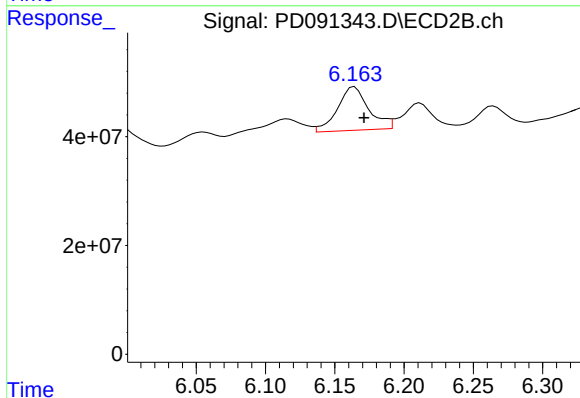
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 16399602
Conc: 0.34 ng/ml



#17 4,4'-DDT

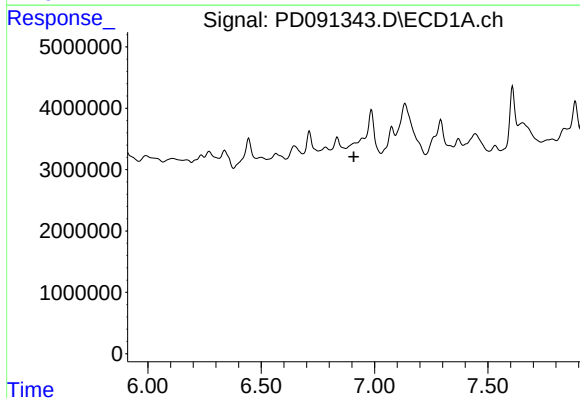
R.T.: 6.986 min
Delta R.T.: -0.028 min
Response: 21112542
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



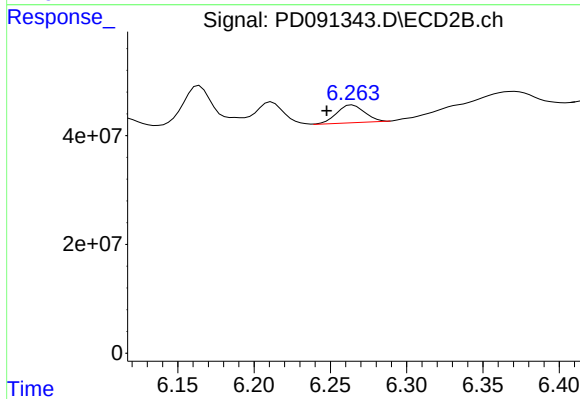
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 125752345
Conc: 3.21 ng/ml



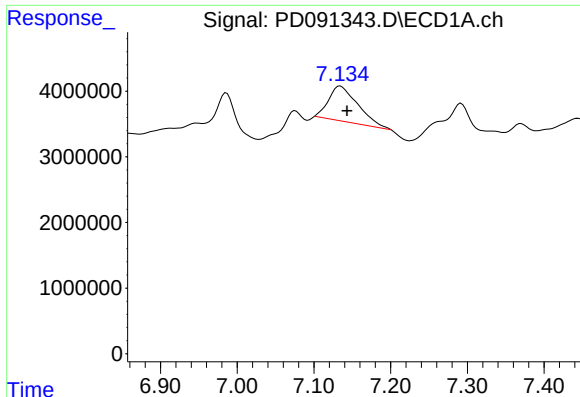
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

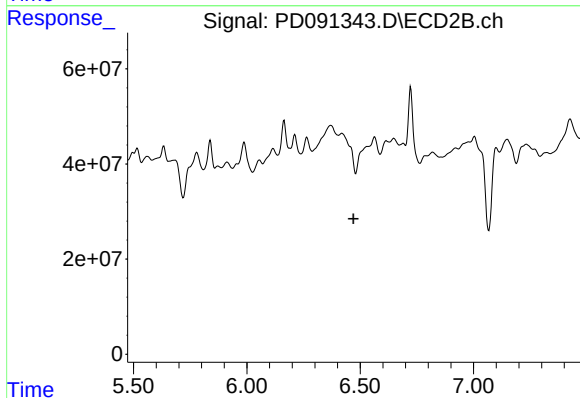
R.T.: 6.265 min
Delta R.T.: 0.017 min
Response: 41590250
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

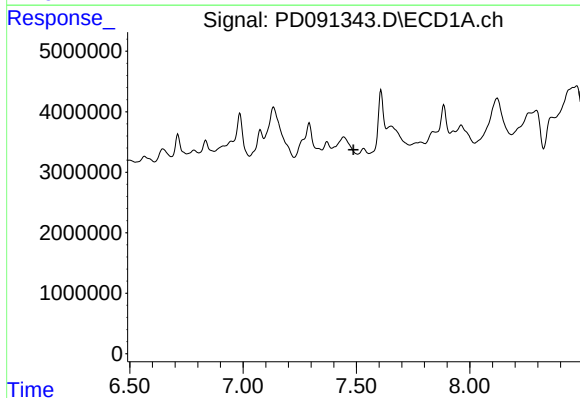
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 13936882
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



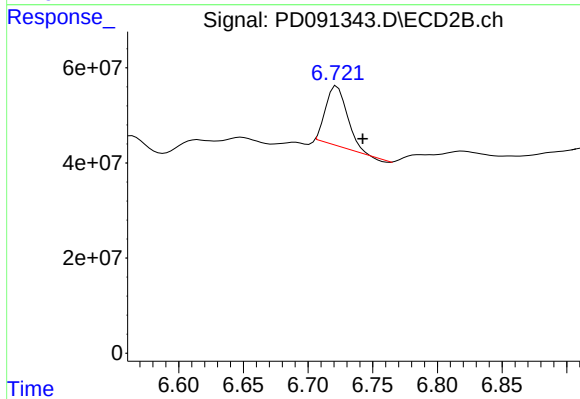
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



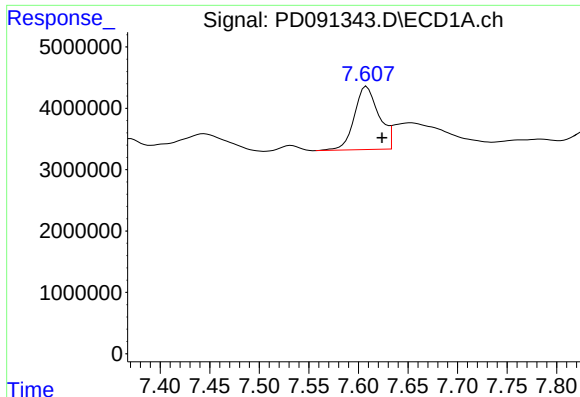
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

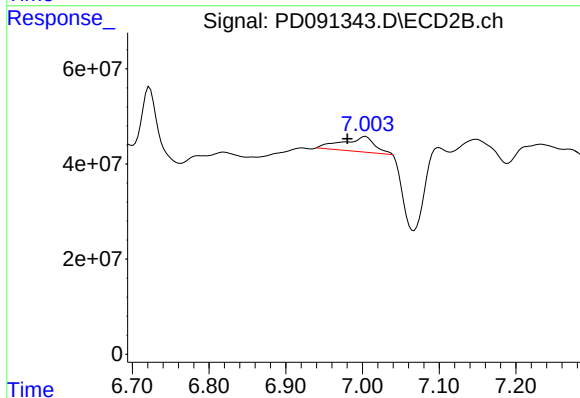
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 144406974
Conc: 7.20 ng/ml



#21 Endrin ketone

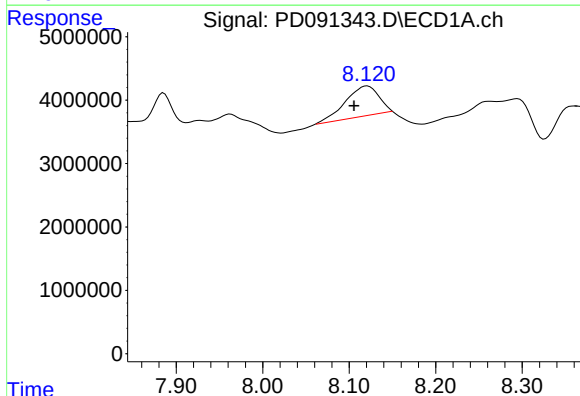
R.T.: 7.608 min
Delta R.T.: -0.015 min
Response: 17670827
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



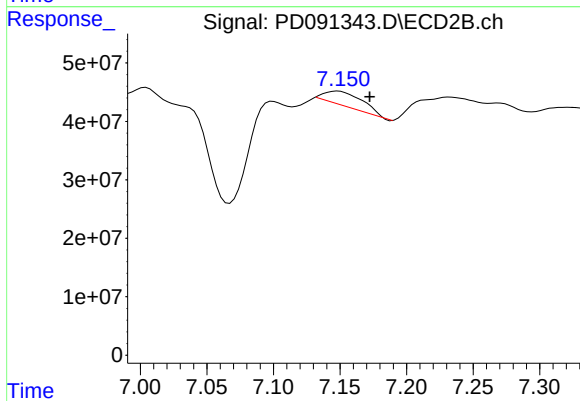
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.024 min
Response: 91440420
Conc: 1.79 ng/ml



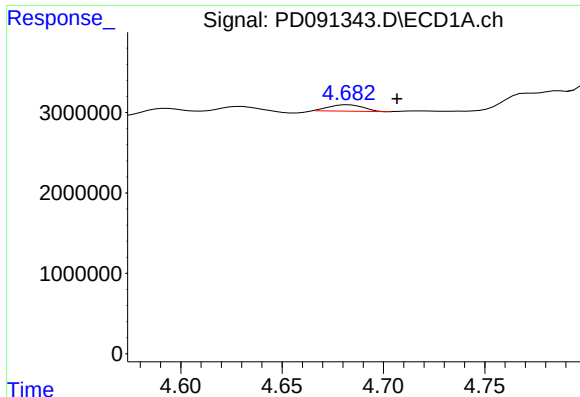
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.015 min
Response: 12972746
Conc: 3.65 ng/ml



#22 Mirex

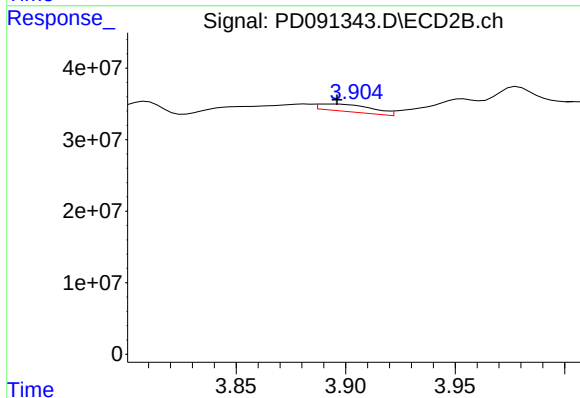
R.T.: 7.149 min
Delta R.T.: -0.024 min
Response: 48981657
Conc: 1.48 ng/ml



#23 Chlordane-1

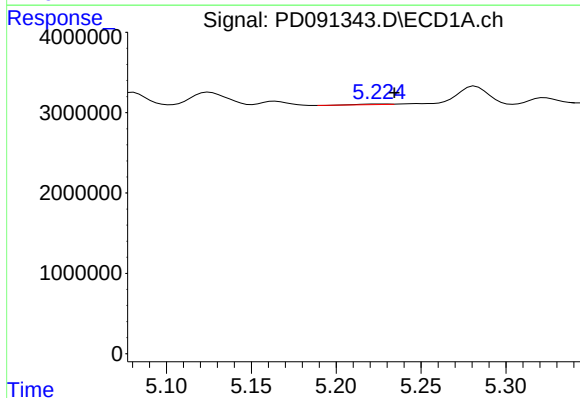
R.T.: 4.683 min
Delta R.T.: -0.024 min
Response: 939785
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



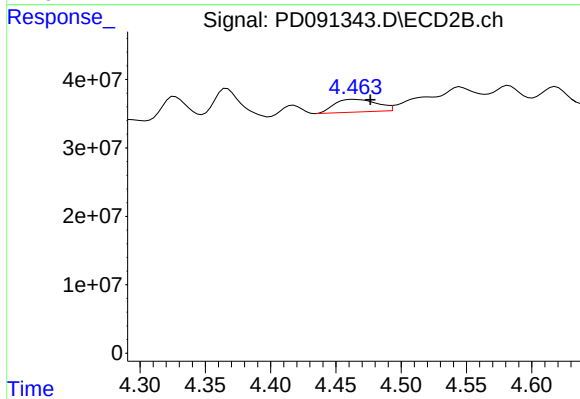
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 17542861
Conc: 10.20 ng/ml



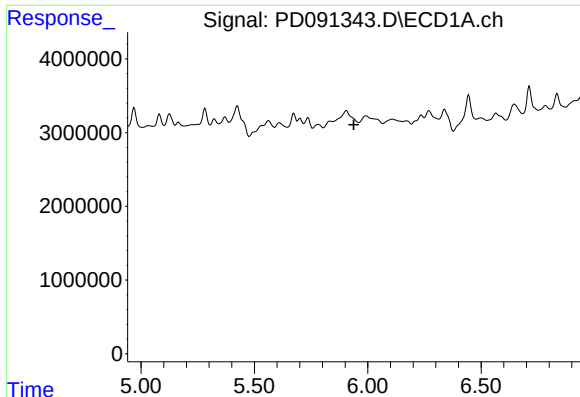
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 70901
Conc: 0.29 ng/ml



#24 Chlordane-2

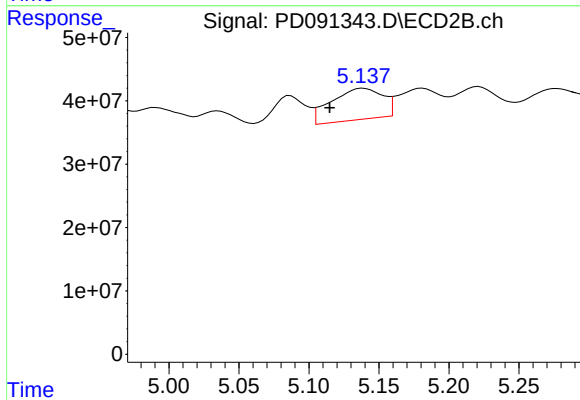
R.T.: 4.464 min
Delta R.T.: -0.012 min
Response: 42332119
Conc: 24.18 ng/ml



#25 Chlordane-3

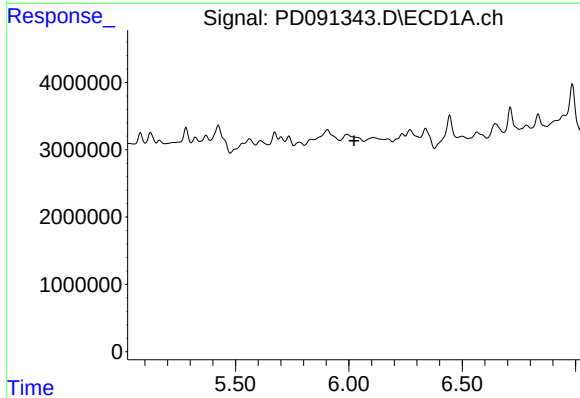
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



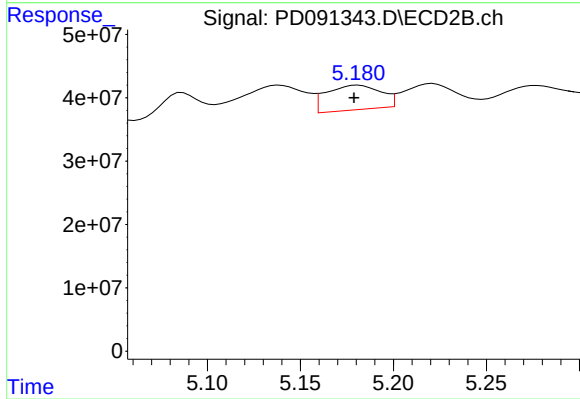
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 125672925
Conc: 21.84 ng/ml



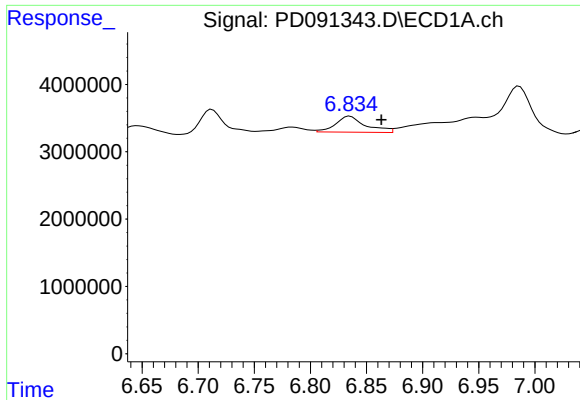
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

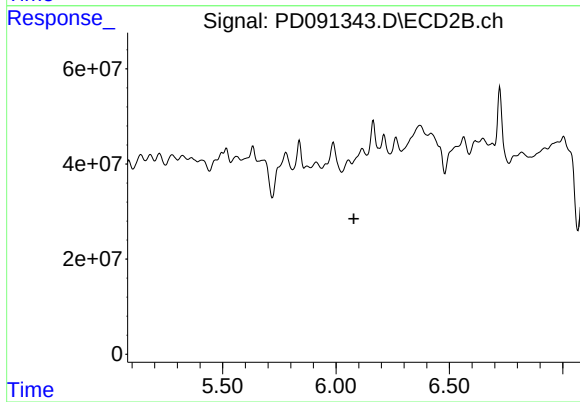
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 79013156
Conc: 16.52 ng/ml



#27 Chlordane-5

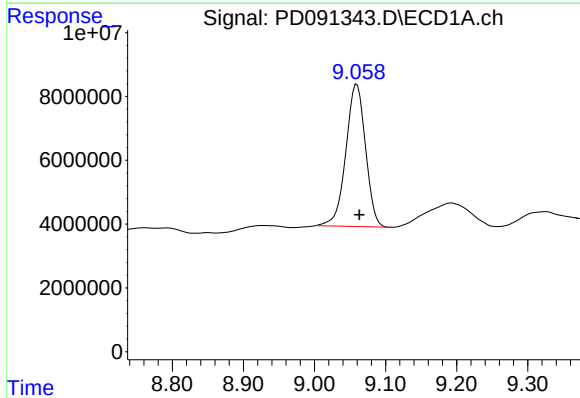
R.T.: 6.835 min
Delta R.T.: -0.028 min
Response: 4377084
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



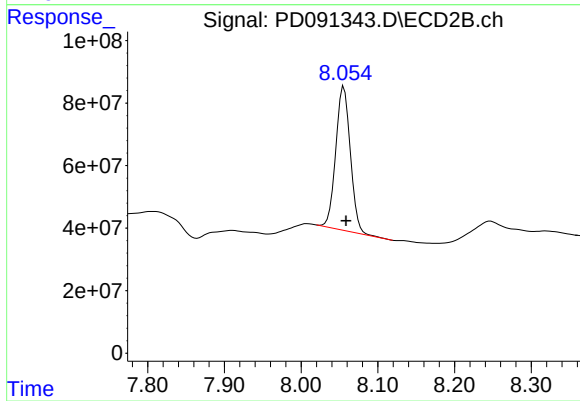
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.023 min
Response: -46571786
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 85728846
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 604156630
Conc: 15.27 ng/ml