

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 14:03
 Operator : AR\AJ
 Sample : Q3584-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:22:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.875	62921499	670.3E6	20.205	22.510
28)	SA Decachlor...	9.067	8.060	79646283	615.2E6	17.026	20.308
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	2062496	N.D.	0.040 #
4)	MA Heptachlor	4.919	4.051f	5113291	116786	0.915	0.003 #
5)	MB Aldrin	5.286f	4.355	165469	7680711	0.025	0.166 #
6)	B beta-BHC	4.509	0.000	626480	0	0.239	N.D. #
7)	B delta-BHC	4.772	4.249	15625497	2398542	2.311	0.050 #
8)	B Heptachlo...	5.709f	4.881f	-730129	25679445	N.D.	0.602
9)	A Endosulfan I	0.000	5.238	0	1228158	N.D.	0.031 #
10)	B gamma-Chl...	0.000	5.119	0	1008324	N.D.	0.022 #
11)	B alpha-Chl...	0.000	5.188	0	2098988	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.368	0	1557548	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.489f	0	379181	N.D.	0.009 #
14)	MA Endrin	0.000	5.786	0	14379689	N.D.	0.355 #
15)	B Endosulfa...	6.779	6.090f	435169	9080382	0.087	0.242 #
16)	A 4,4'-DDD	0.000	5.929	0	2983838	N.D.	0.082 #
17)	MA 4,4'-DDT	7.029	6.174	1073161	1849247	0.261	0.053 #
18)	B Endrin al...	6.925f	6.256	1830714	7682345	0.500	0.277 #
19)	B Endosulfa...	7.168f	6.485	1336874	225838	0.288	0.006 #
21)	B Endrin ke...	0.000	7.005f	0	447430	N.D.	0.012 #
22)	Mirex	8.117	7.163	1023364	3700467	0.320	0.144 #
23)	Chlordane-1	0.000	3.894	0	1487263	N.D.	1.193 #
24)	Chlordane-2	0.000	4.481	0	280772	N.D.	0.215 #
25)	Chlordane-3	0.000	5.119	0	1008324	N.D.	0.259 #
26)	Chlordane-4	0.000	5.188	0	2098988	N.D.	0.628 #
27)	Chlordane-5	0.000	6.090	0	9080382	N.D.	6.152 #

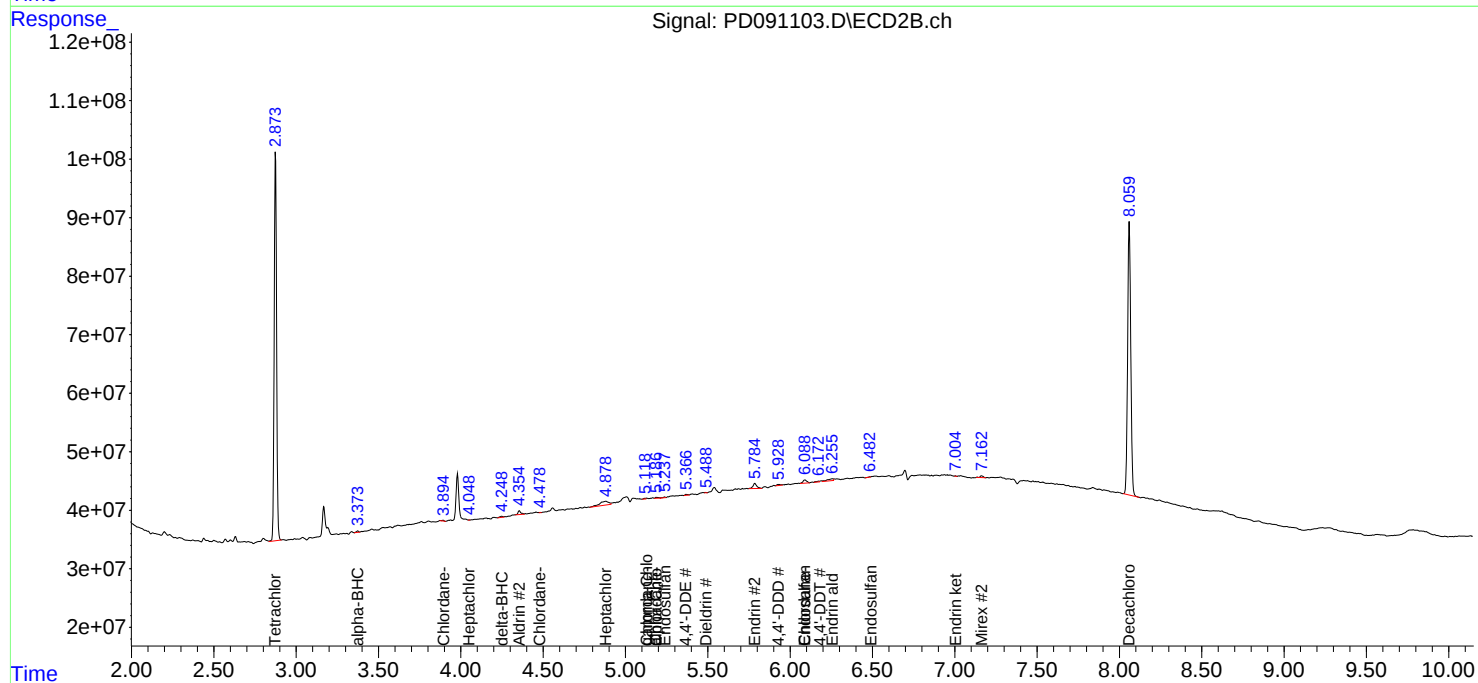
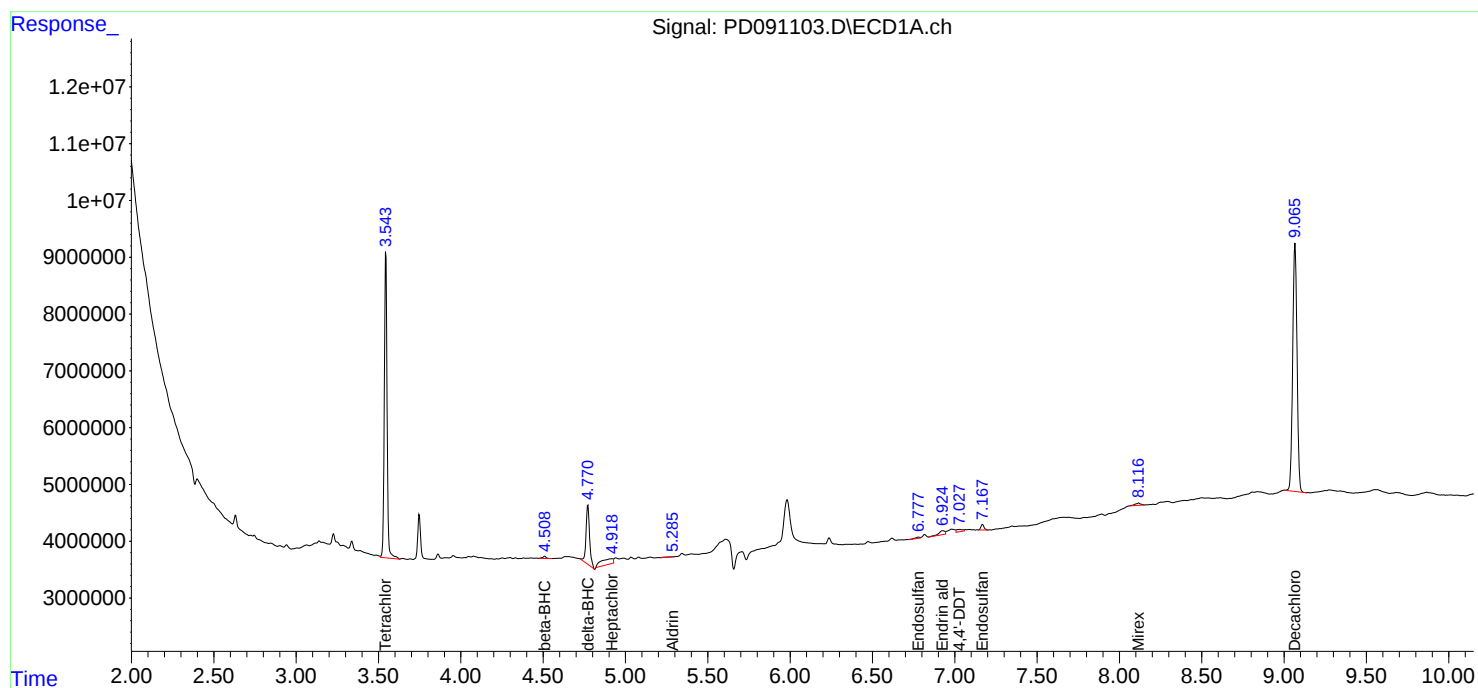
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

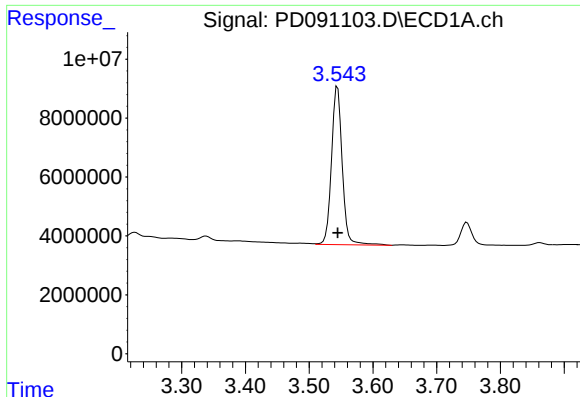
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 14:03
Operator : AR\AJ
Sample : Q3584-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FB-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:22:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

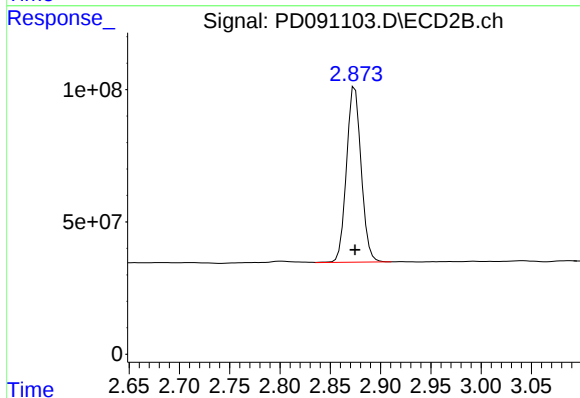




#1 Tetrachloro-m-xylene

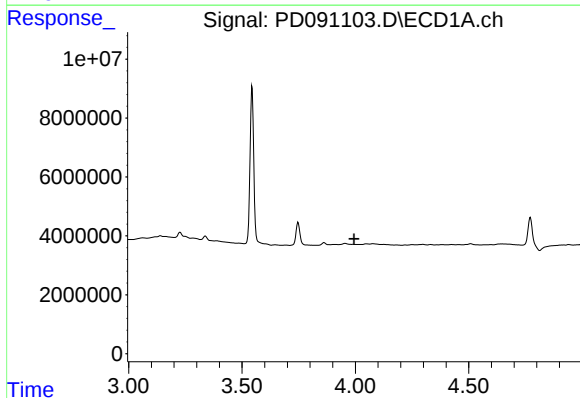
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 62921499
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-2



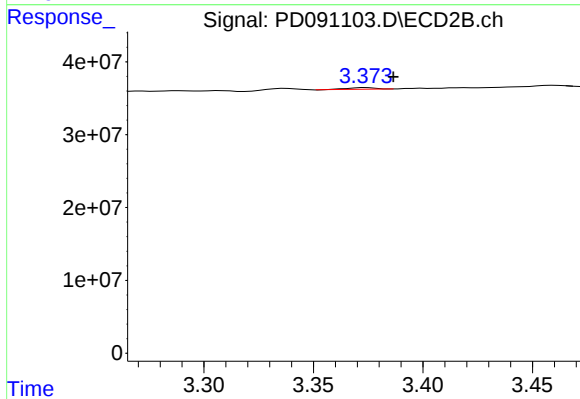
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 670289234
Conc: 22.51 ng/ml



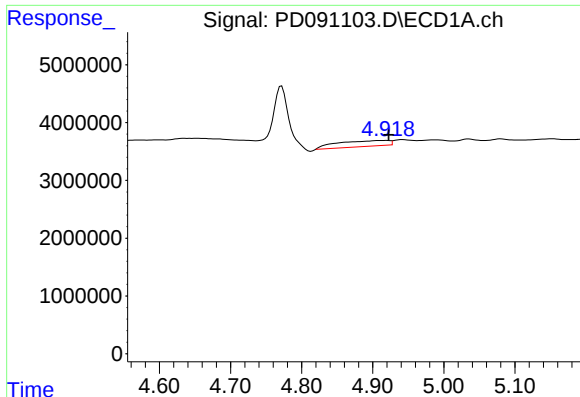
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

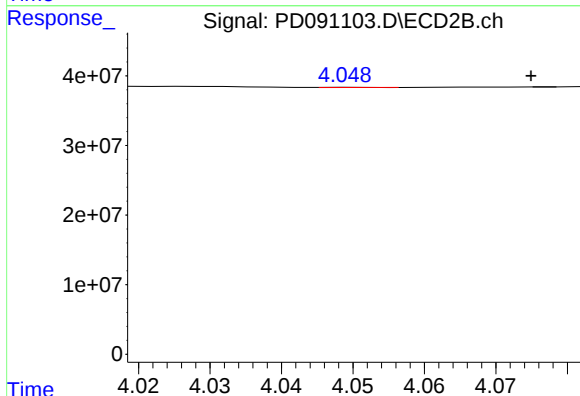
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 2062496
Conc: 0.04 ng/ml



#4 Heptachlor

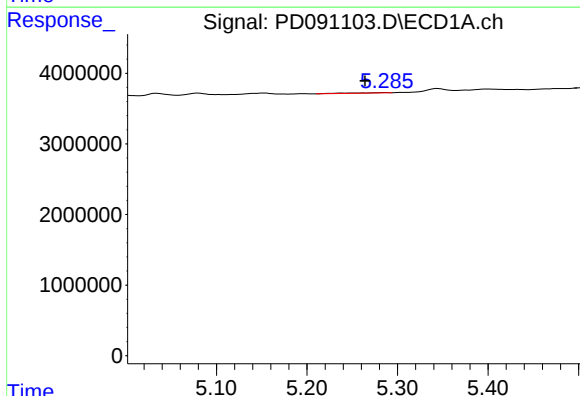
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 5113291
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-2



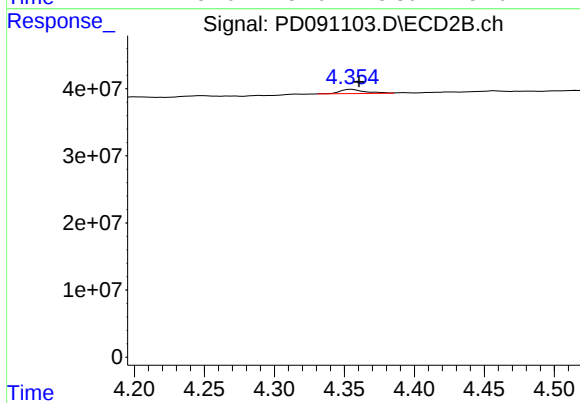
#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.024 min
Response: 116786
Conc: 0.00 ng/ml



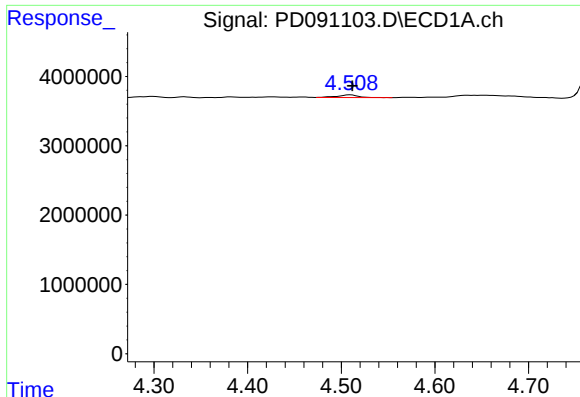
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 165469
Conc: 0.03 ng/ml



#5 Aldrin

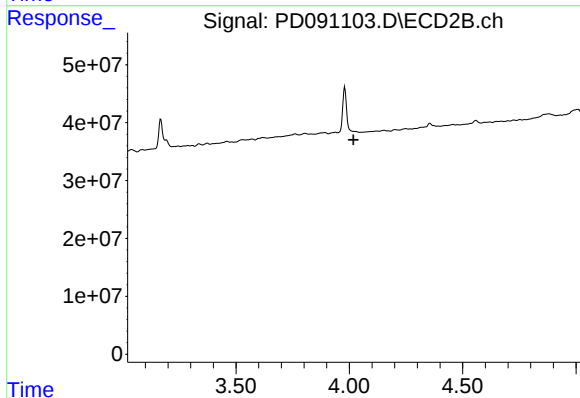
R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 7680711
Conc: 0.17 ng/ml



#6 beta-BHC

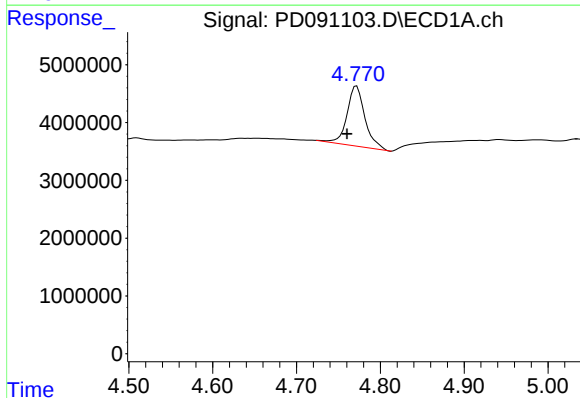
R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 626480
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-2



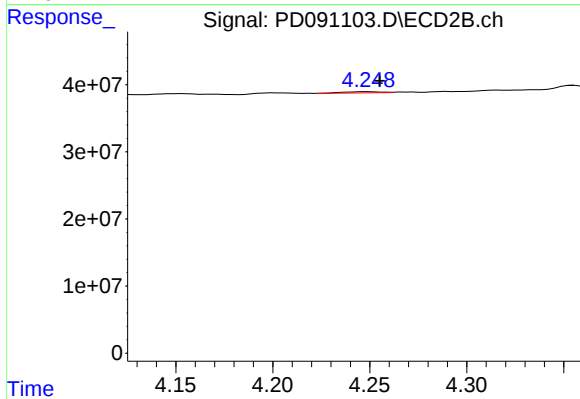
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



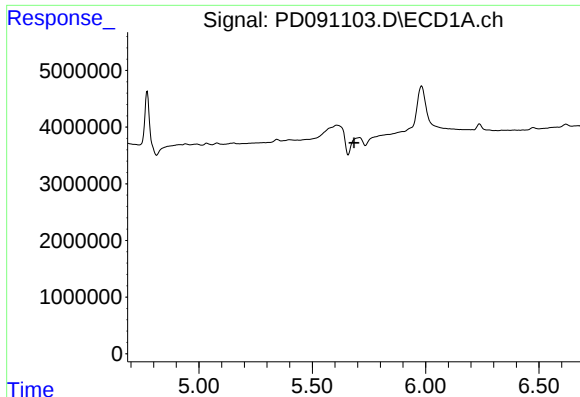
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 15625497
Conc: 2.31 ng/ml



#7 delta-BHC

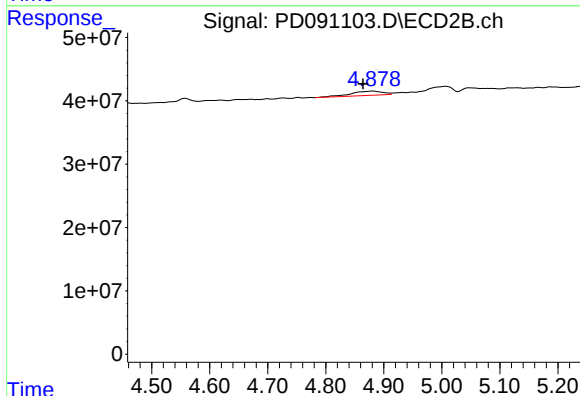
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 2398542
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

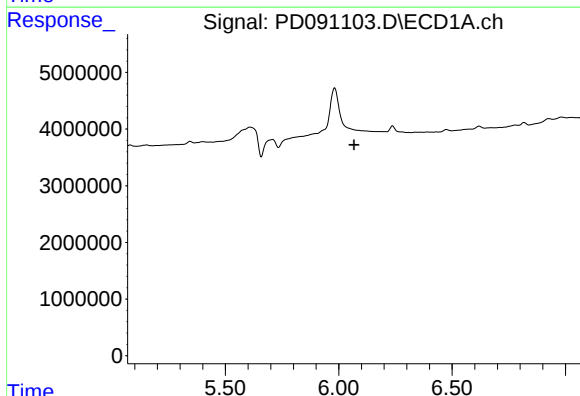
R.T.: 5.709 min
Delta R.T.: 0.025 min
Response: -730129
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



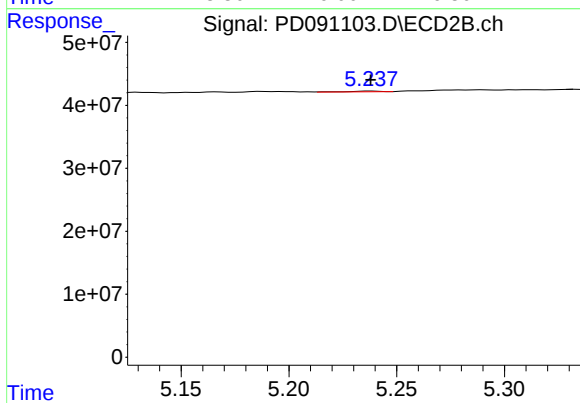
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.017 min
Response: 25679445
Conc: 0.60 ng/ml



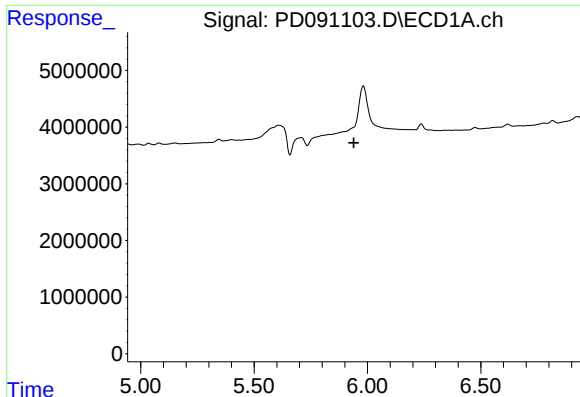
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

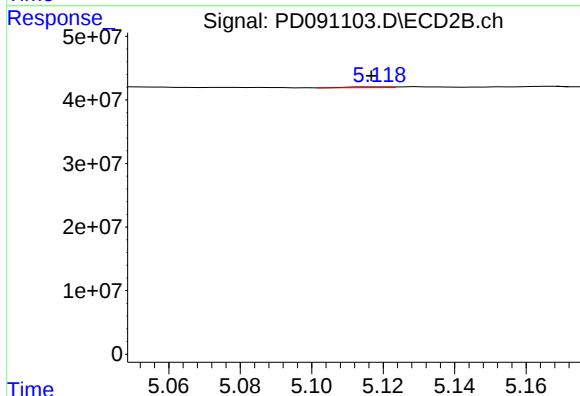
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1228158
Conc: 0.03 ng/ml



#10 gamma-Chlordane

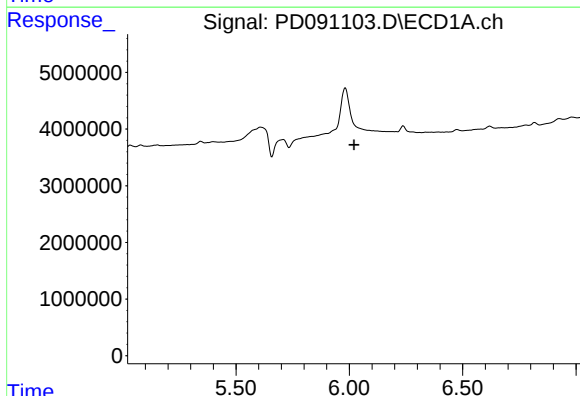
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



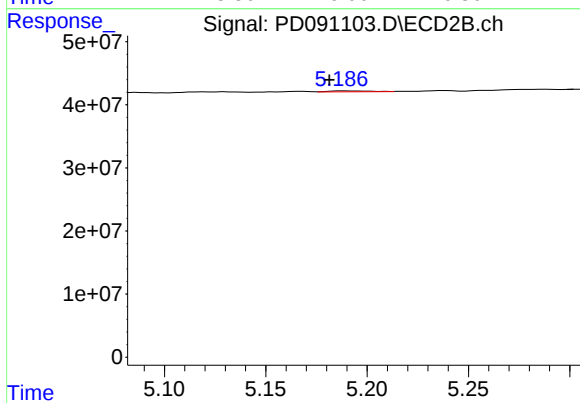
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 1008324
Conc: 0.02 ng/ml



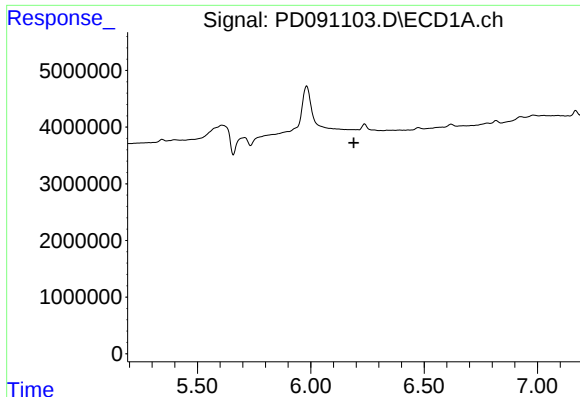
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

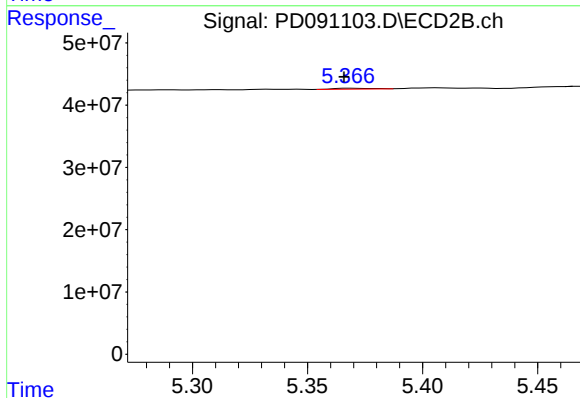
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 2098988
Conc: 0.05 ng/ml



#12 4,4'-DDE

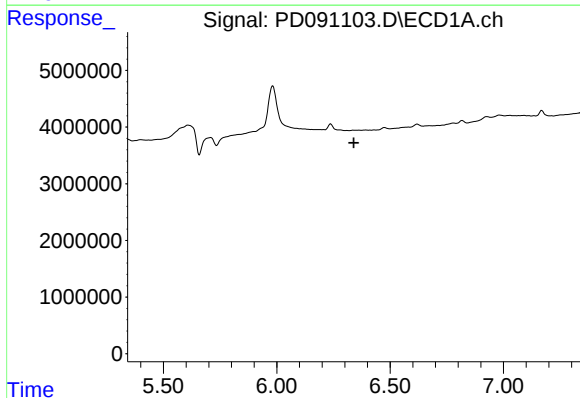
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



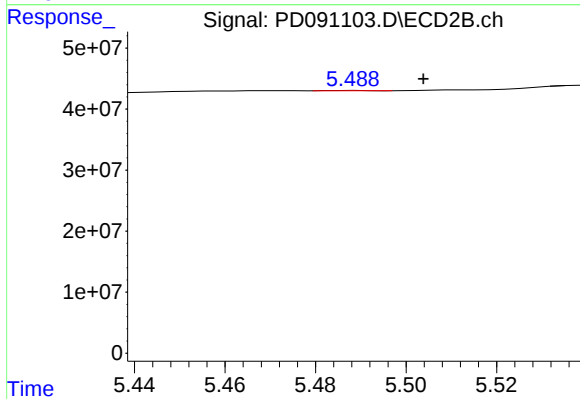
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 1557548
Conc: 0.04 ng/ml



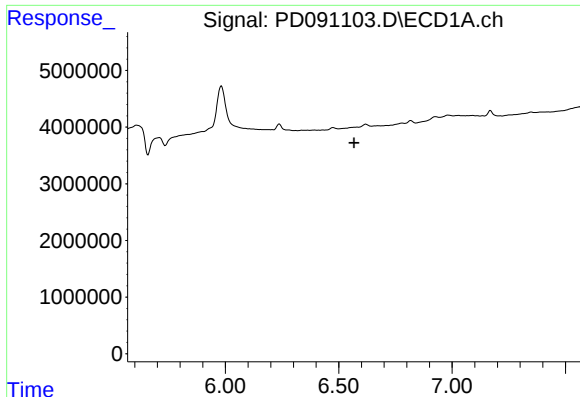
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

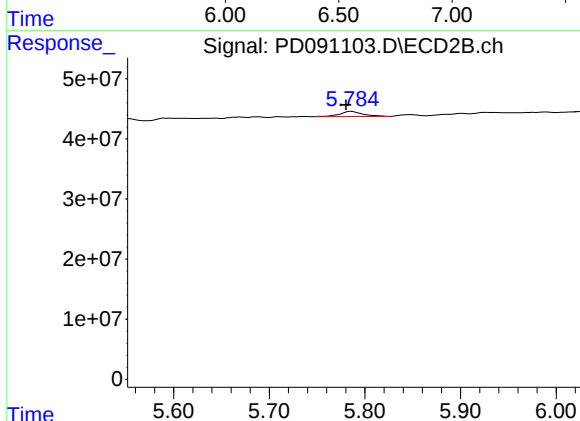
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 379181
Conc: 0.01 ng/ml



#14 Endrin

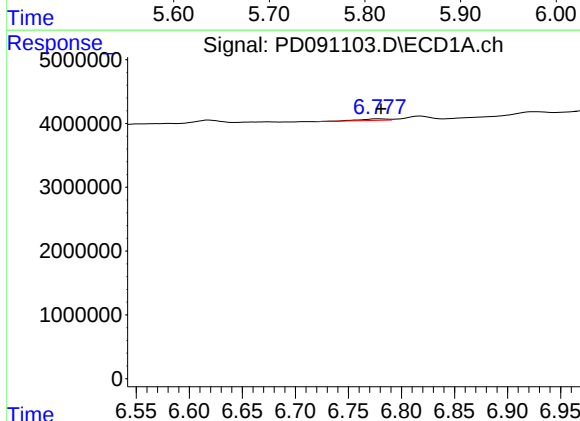
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



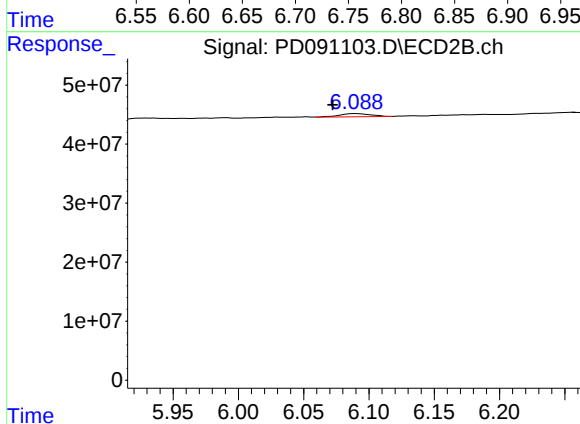
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 14379689
Conc: 0.36 ng/ml



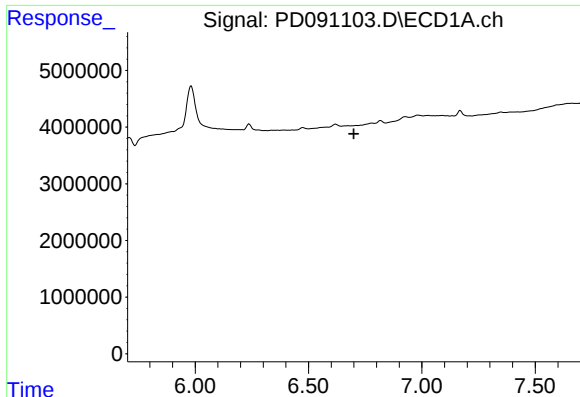
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 435169
Conc: 0.09 ng/ml



#15 Endosulfan II

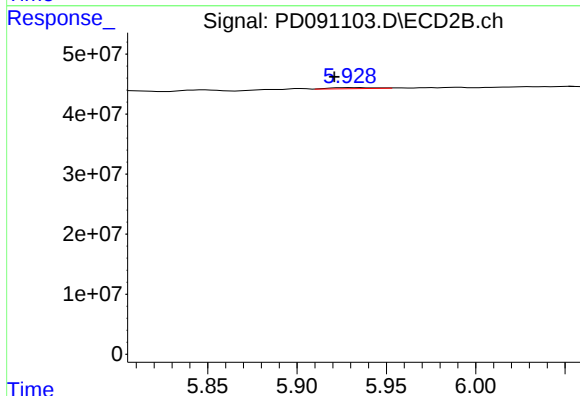
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 9080382
Conc: 0.24 ng/ml



#16 4,4'-DDD

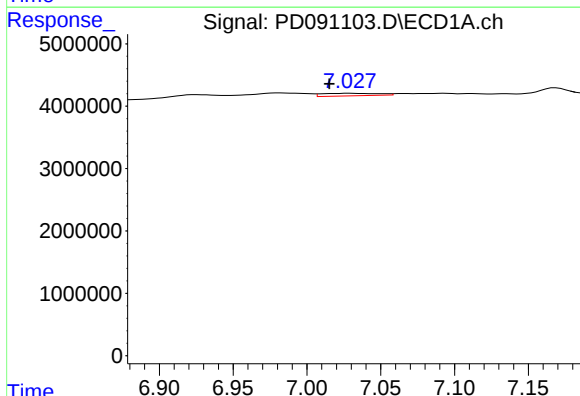
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



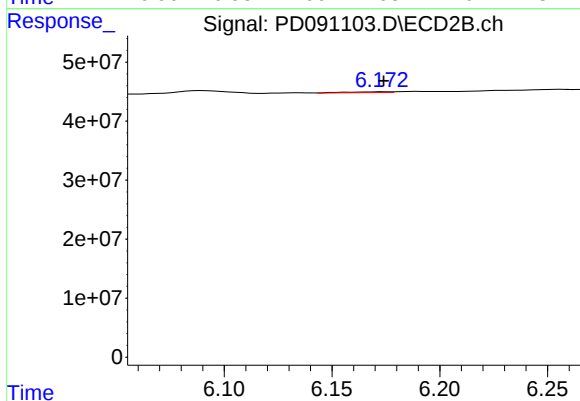
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 2983838
Conc: 0.08 ng/ml



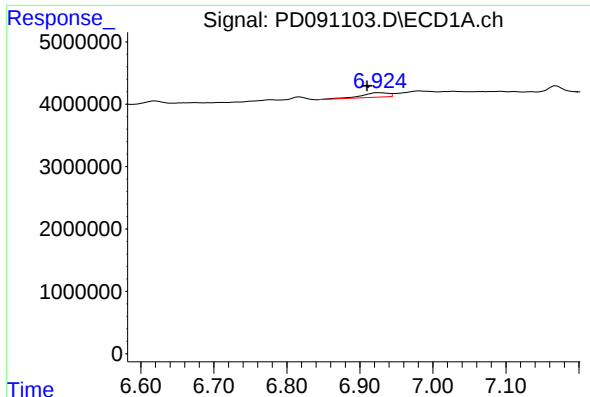
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 1073161
Conc: 0.26 ng/ml



#17 4,4'-DDT

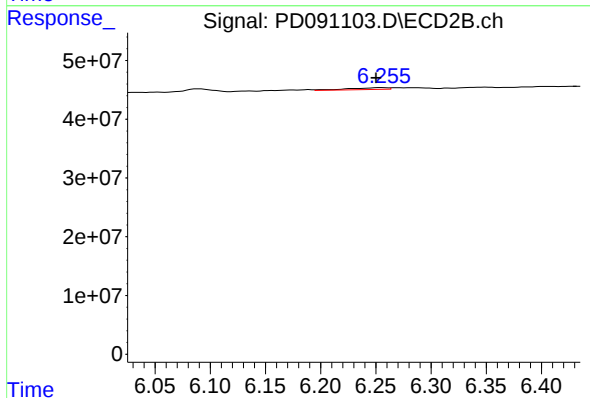
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1849247
Conc: 0.05 ng/ml



#18 Endrin aldehyde

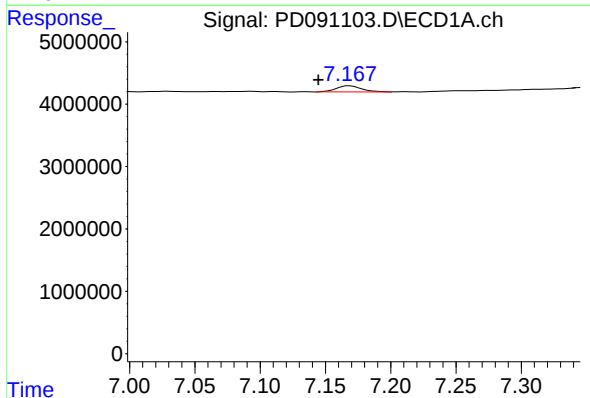
R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 1830714
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-2



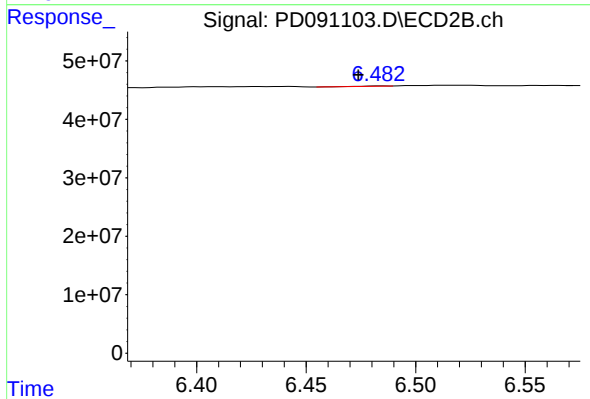
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 7682345
Conc: 0.28 ng/ml



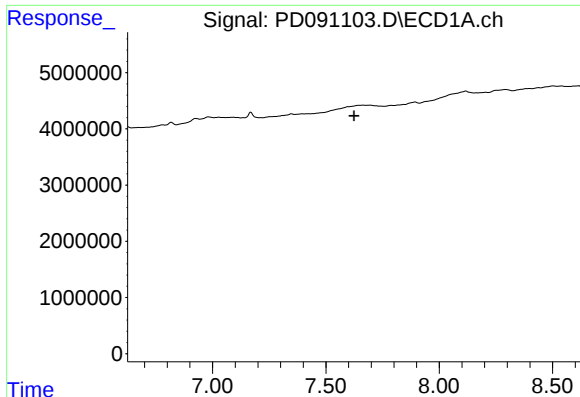
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.024 min
Response: 1336874
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

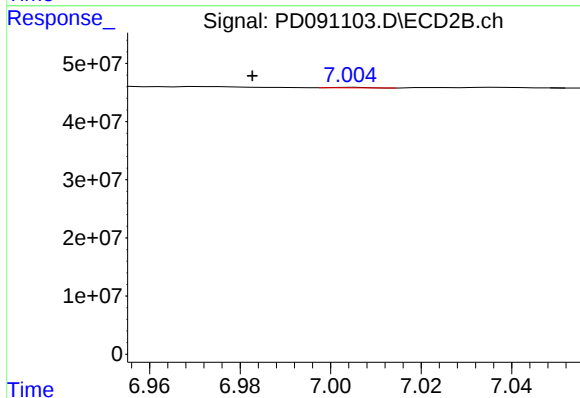
R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 225838
Conc: 0.01 ng/ml



#21 Endrin ketone

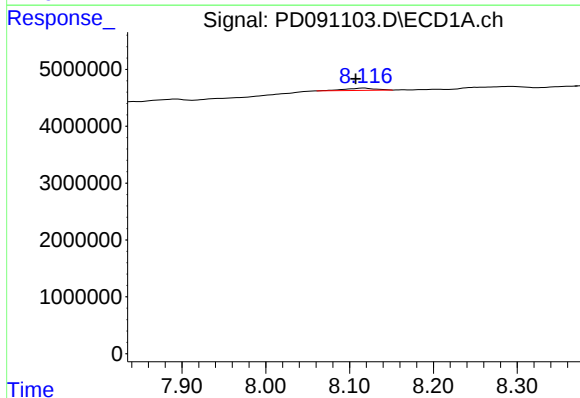
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



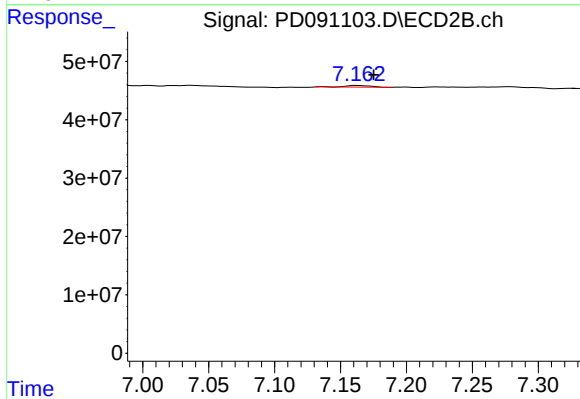
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.022 min
Response: 447430
Conc: 0.01 ng/ml



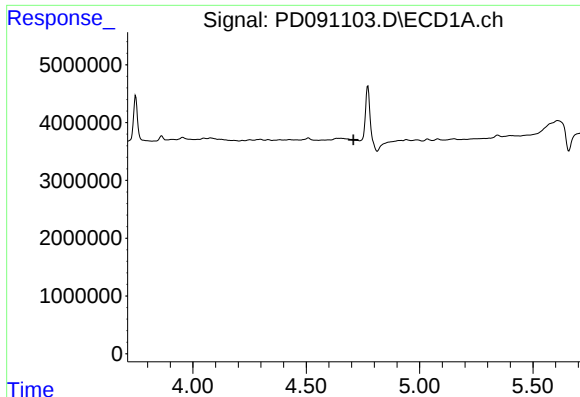
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: 1023364
Conc: 0.32 ng/ml



#22 Mirex

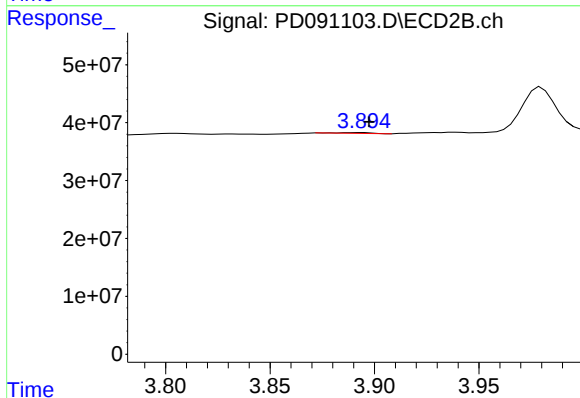
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 3700467
Conc: 0.14 ng/ml



#23 Chlordane-1

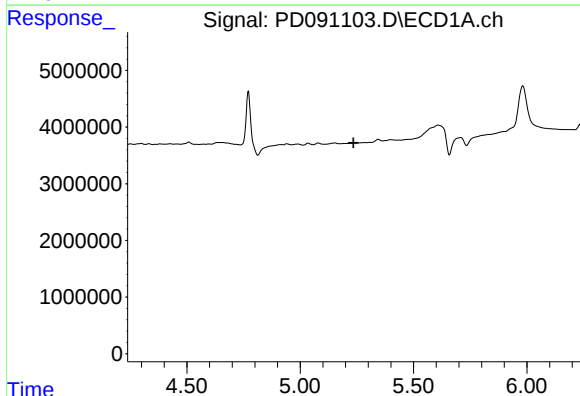
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



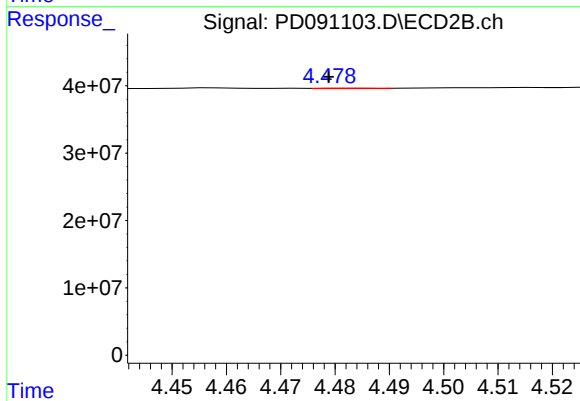
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1487263
Conc: 1.19 ng/ml



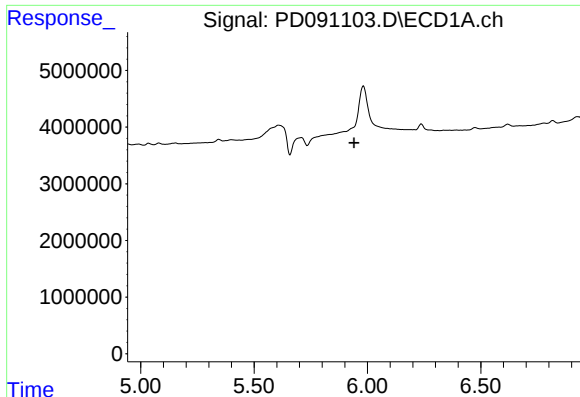
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

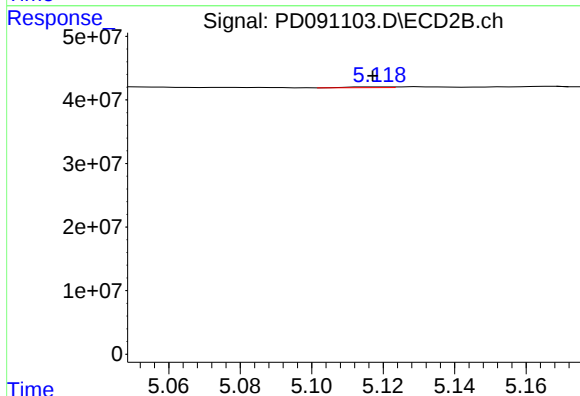
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 280772
Conc: 0.22 ng/ml



#25 Chlordane-3

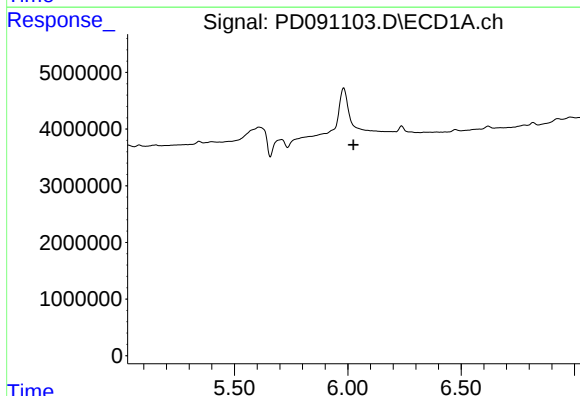
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



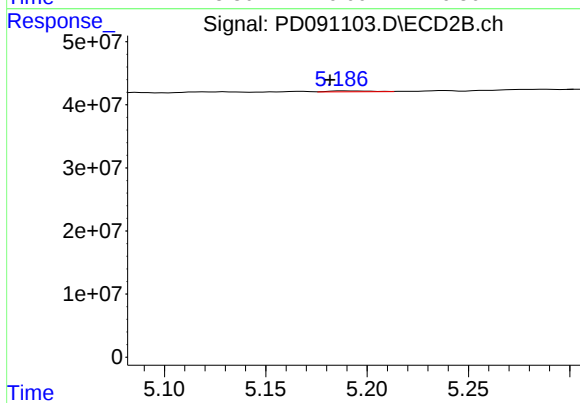
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 1008324
Conc: 0.26 ng/ml



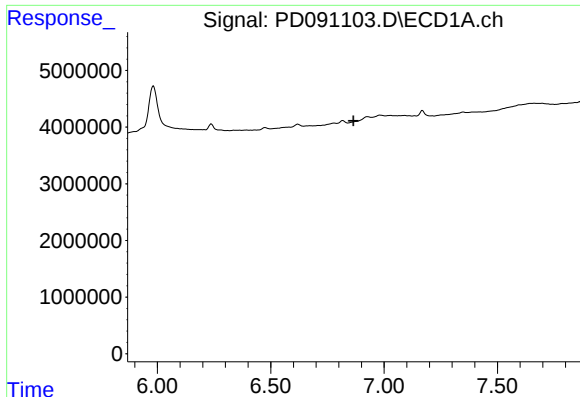
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

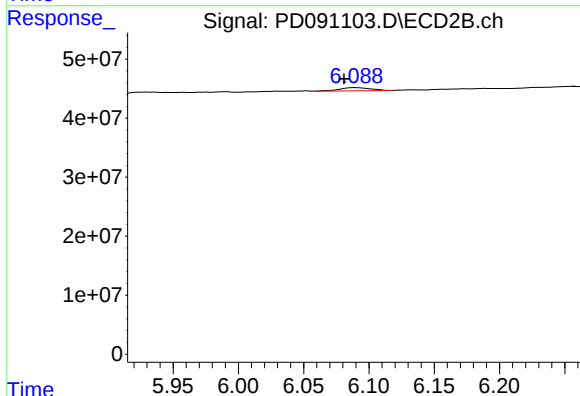
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 2098988
Conc: 0.63 ng/ml



#27 Chlordane-5

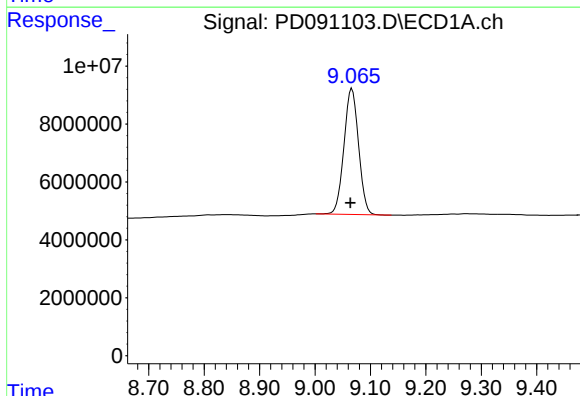
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-2



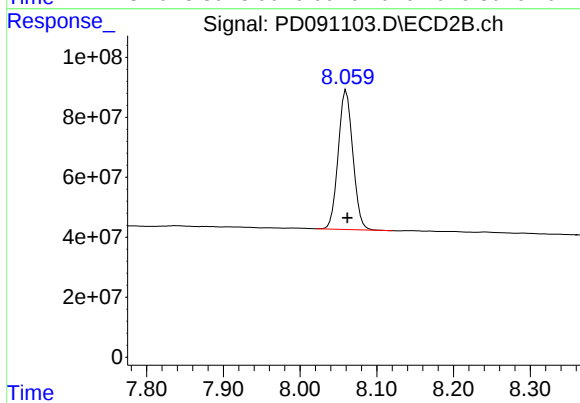
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 9080382
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 79646283
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 615152813
Conc: 20.31 ng/ml