

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 19:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:11:07 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...	3.542	2.872	68845015	784.5E6	19.963	21.417
2)	SA Decachlor...	9.062	8.057	103.4E6	746.6E6	20.751	18.866
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3343002	N.D.	0.053 #
3)	MA gamma-BHC...	4.332	3.711	263488	1588871	0.035	0.027
4)	MA Heptachlor	0.000	4.080	0	3887727	N.D.	0.070 #
5)	MB Aldrin	5.286f	4.359	546478	2103240	0.075	0.037 #
6)	B beta-BHC	4.499	4.015	240581	7434039	0.083	0.309 #
7)	B delta-BHC	4.770	4.265	2711382	2493010	0.365	0.043 #
8)	B Heptachlo...	5.674	4.854	7043186	15920874	1.084	0.312 #
9)	A Endosulfan I	6.095f	5.224	859928	1008125	0.140	0.021 #
10)	B gamma-Chl...	0.000	5.118	0	50731319	N.D.	0.929 #
11)	B alpha-Chl...	5.986f	5.186	19668171	5893779	2.858	0.113 #
12)	B 4,4'-DDE	0.000	5.369	0	2641977	N.D.	0.049 #
13)	MA Dieldrin	6.338	5.491	16196	540517	0.003	0.010 #
14)	MA Endrin	6.575	5.782	285322	59615909	0.057	1.319 #
15)	B Endosulfa...	6.761f	0.000	17438747	0	3.137	N.D. #
17)	MA 4,4'-DDT	6.988f	6.165	2484584	4575142	0.601	0.117 #
18)	B Endrin al...	6.926f	6.253	1857743	14754642	0.446	0.418
19)	B Endosulfa...	0.000	6.468	0	3548865	N.D.	0.079 #
20)	A Methoxychlor	7.505f	6.725f	663524	9202668	0.305	0.459 #
21)	B Endrin ke...	7.609	6.968	2042646	-323378	0.363	N.D. #
22)	Mirex	0.000	7.170	0	6840266	N.D.	0.206 #
23)	Chlordane-1	0.000	3.902	0	511192	N.D.	0.297 #
24)	Chlordane-2	5.215	4.479	9537	1040503	0.039	0.594 #
25)	Chlordane-3	0.000	5.118	0	50731319	N.D.	8.817 #
26)	Chlordane-4	0.000	5.186	0	5893779	N.D.	1.232 #
27)	Chlordane-5	6.859	0.000	834449	0	4.224	N.D. #

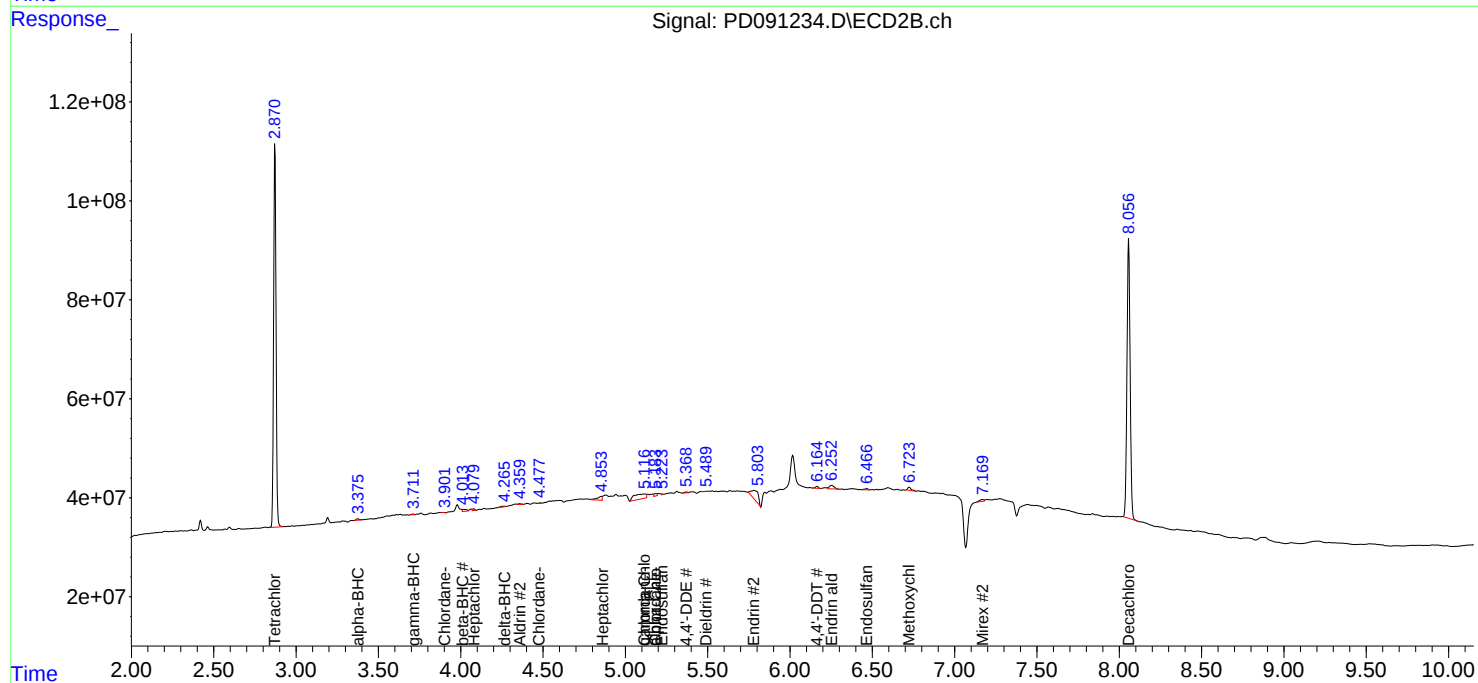
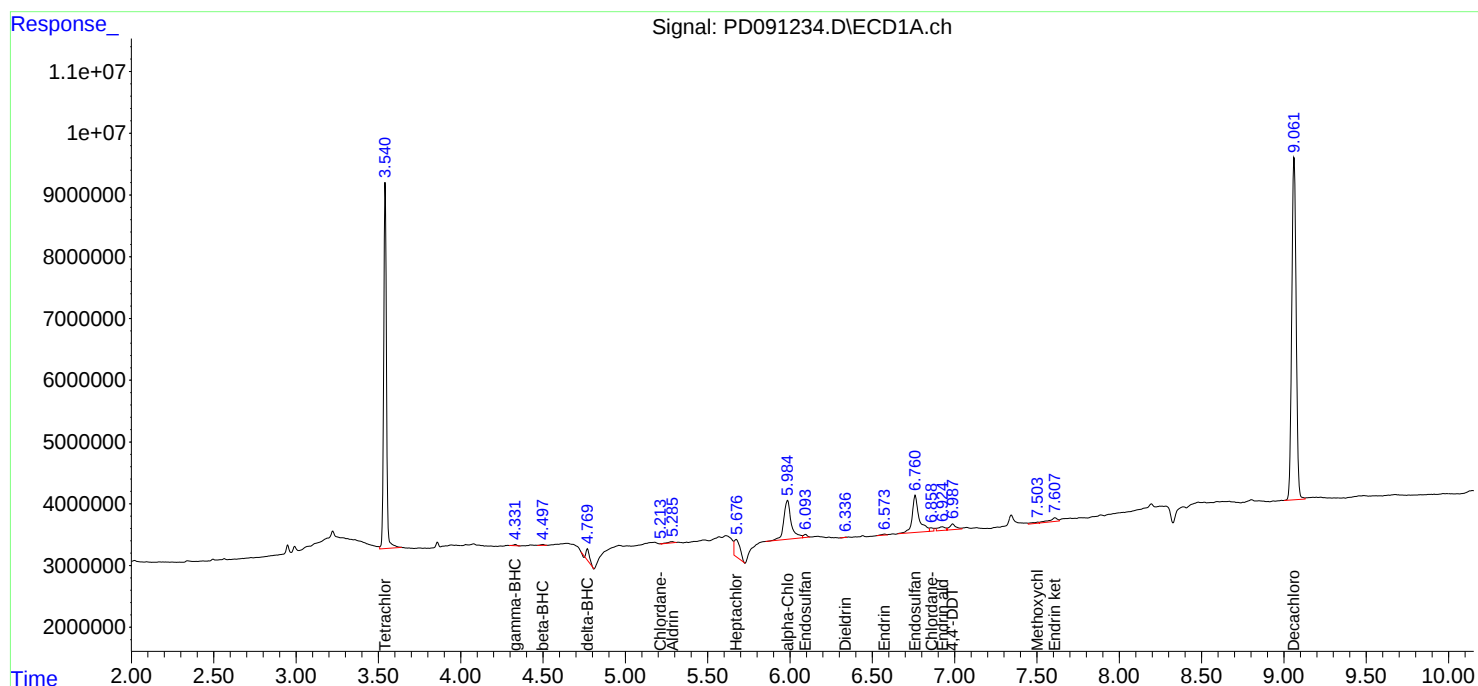
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

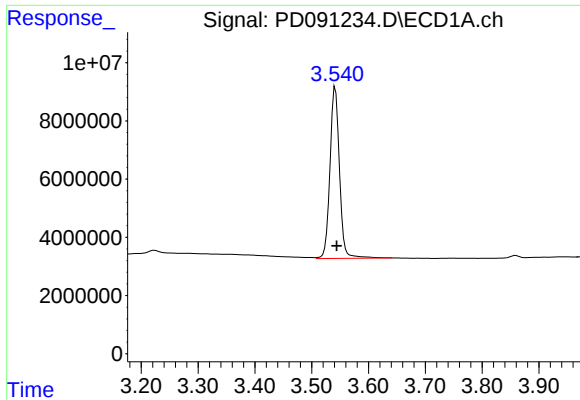
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 19:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:11:07 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

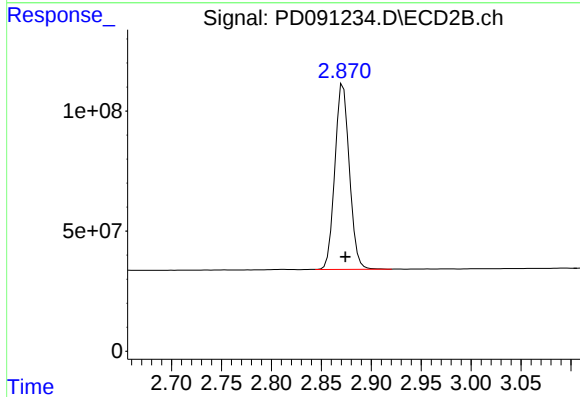




#1 Tetrachloro-m-xylene

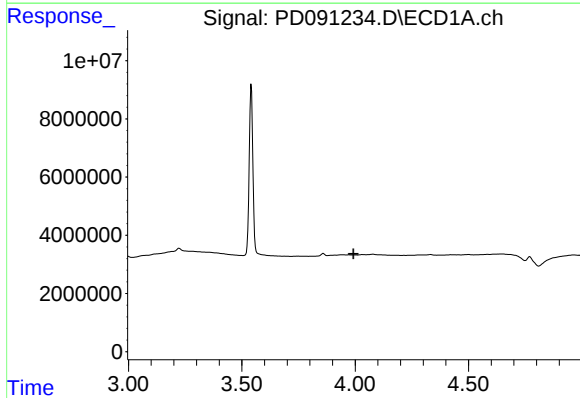
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 68845015
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



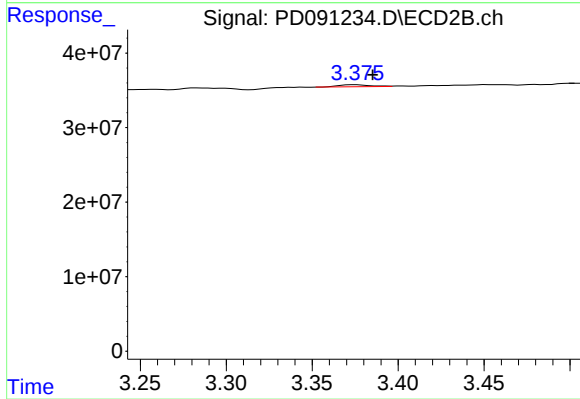
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 784503654
Conc: 21.42 ng/ml



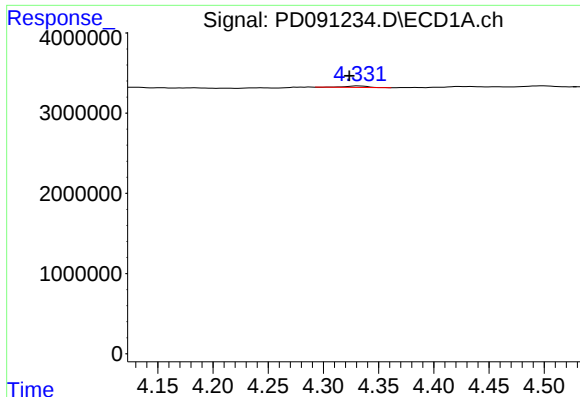
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

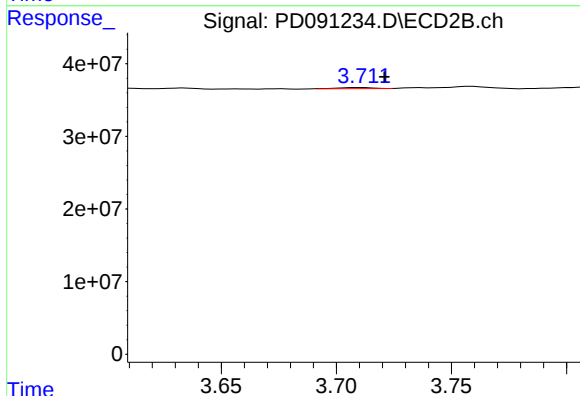
R.T.: 3.376 min
Delta R.T.: -0.009 min
Response: 3343002
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

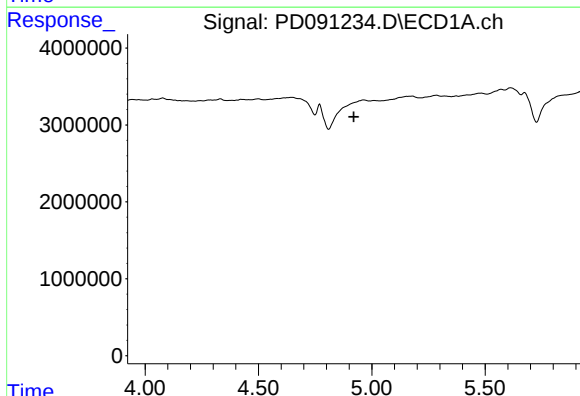
R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 263488
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



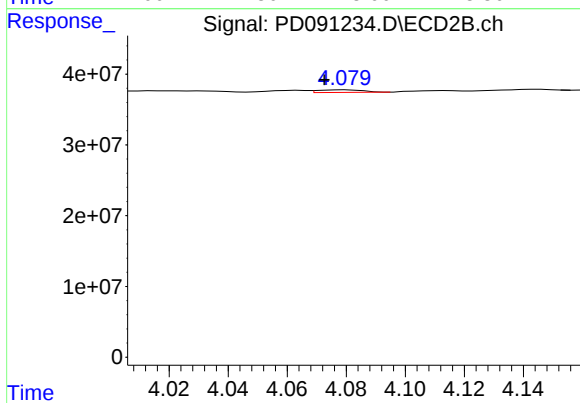
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 1588871
Conc: 0.03 ng/ml



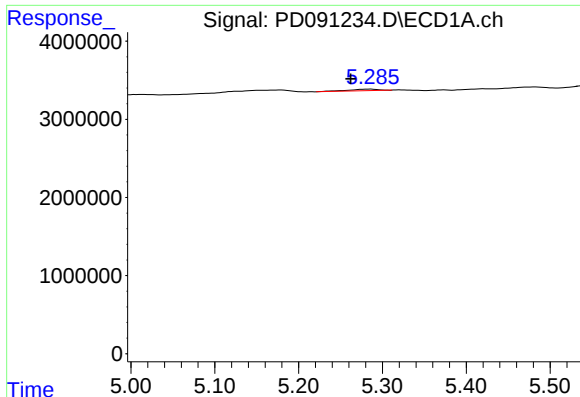
#4 Heptachlor

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



#4 Heptachlor

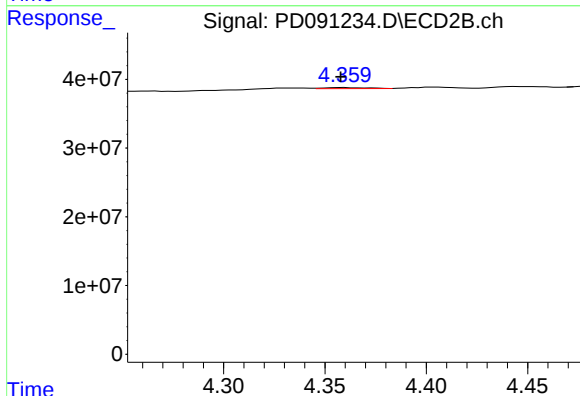
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 3887727
Conc: 0.07 ng/ml



#5 Aldrin

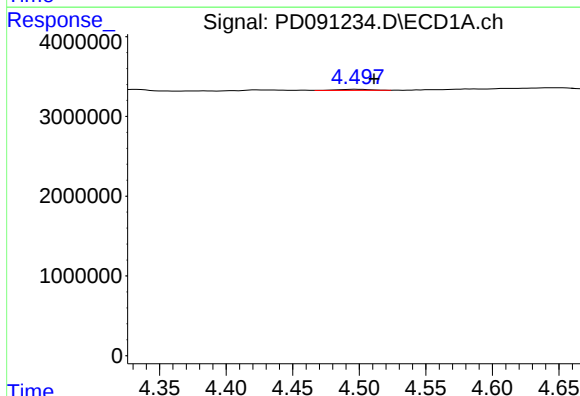
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 546478
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



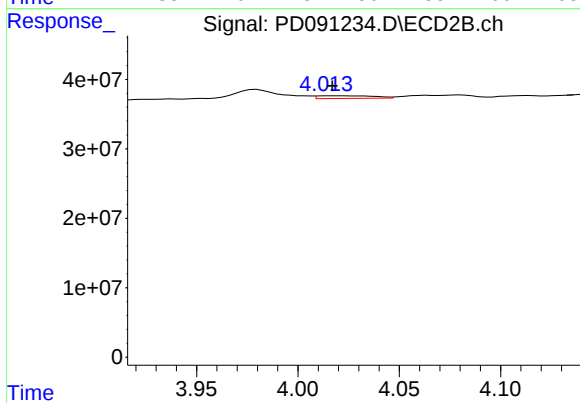
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 2103240
Conc: 0.04 ng/ml



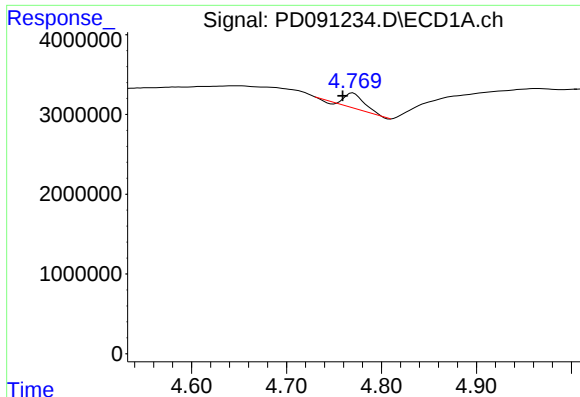
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 240581
Conc: 0.08 ng/ml



#6 beta-BHC

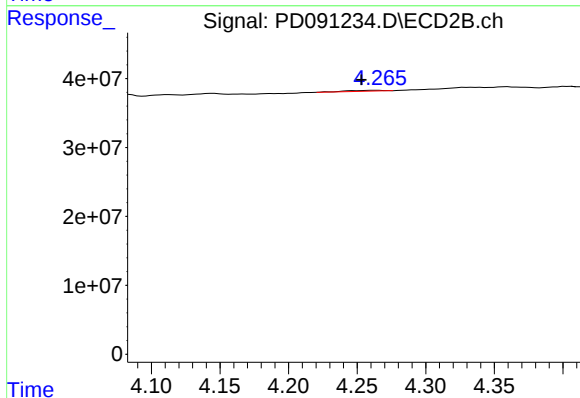
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 7434039
Conc: 0.31 ng/ml



#7 delta-BHC

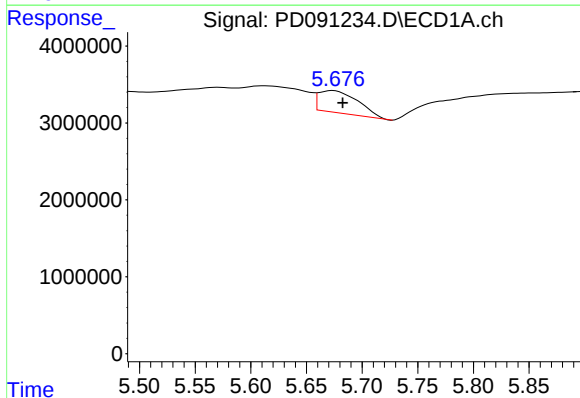
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 2711382
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



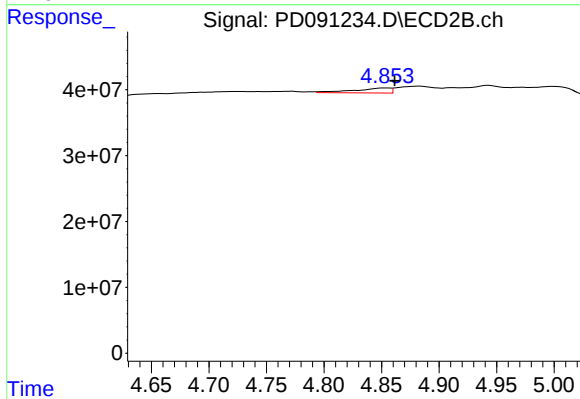
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 2493010
Conc: 0.04 ng/ml



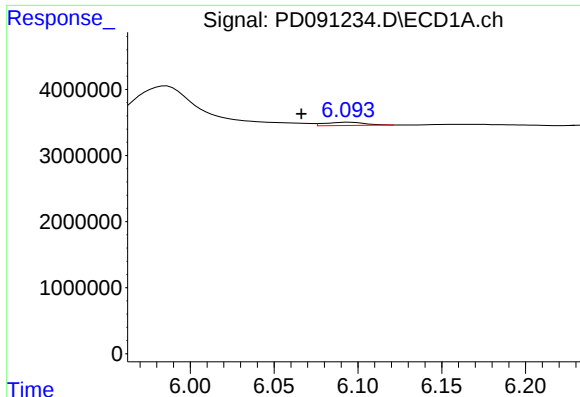
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 7043186
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

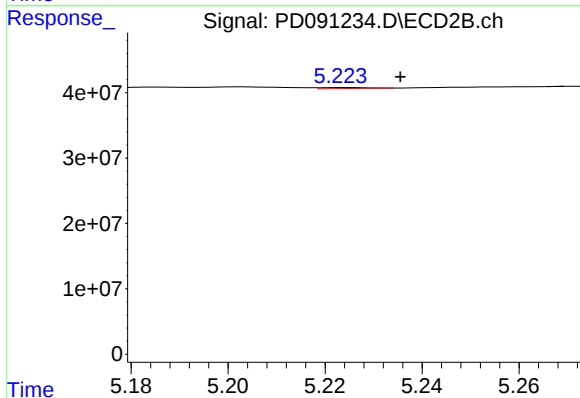
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 15920874
Conc: 0.31 ng/ml



#9 Endosulfan I

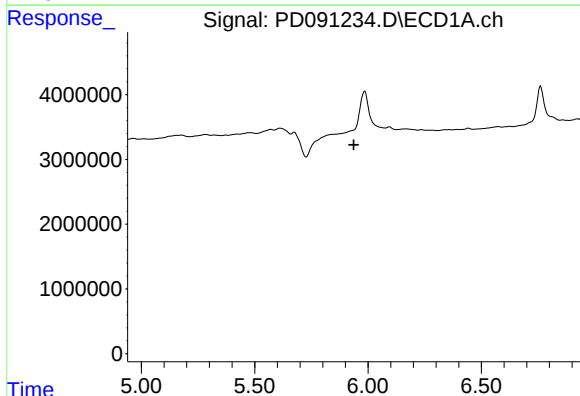
R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 859928
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



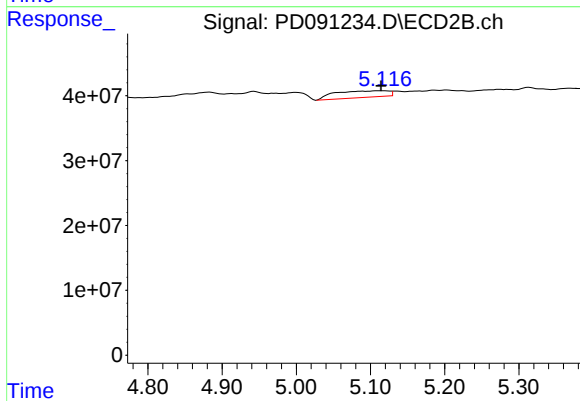
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1008125
Conc: 0.02 ng/ml



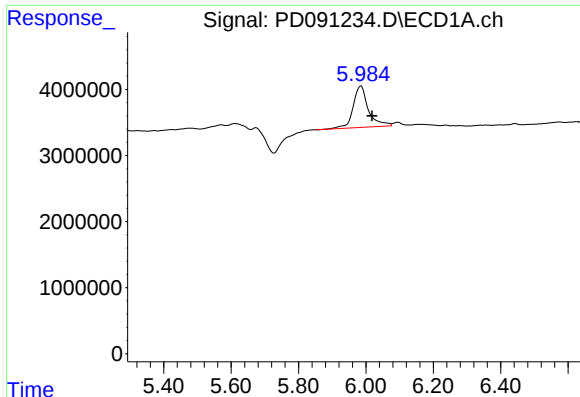
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

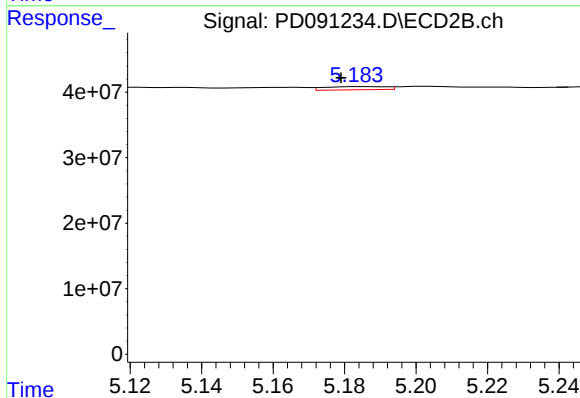
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 50731319
Conc: 0.93 ng/ml



#11 alpha-Chlordane

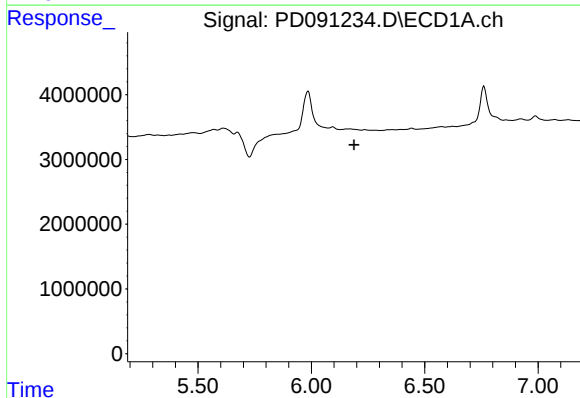
R.T.: 5.986 min
Delta R.T.: -0.033 min
Response: 19668171
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



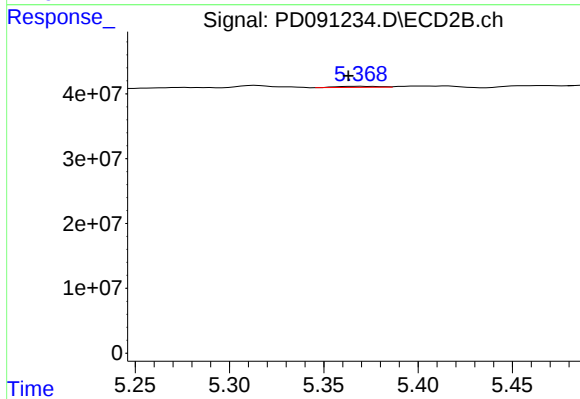
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 5893779
Conc: 0.11 ng/ml



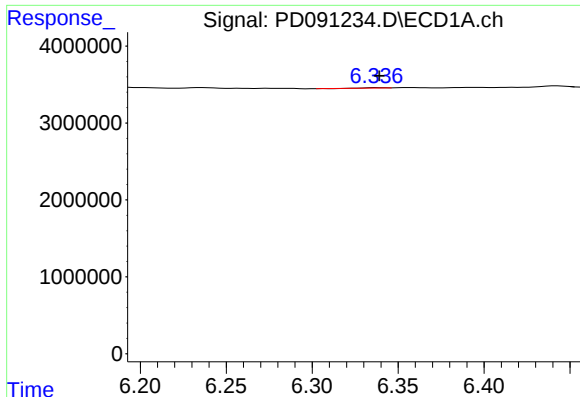
#12 4,4'-DDE

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



#12 4,4'-DDE

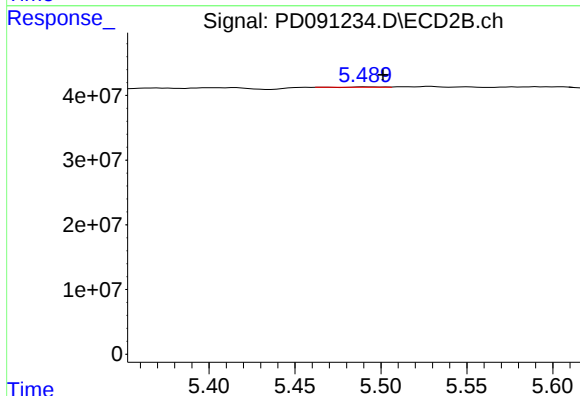
R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 2641977
Conc: 0.05 ng/ml



#13 Dieldrin

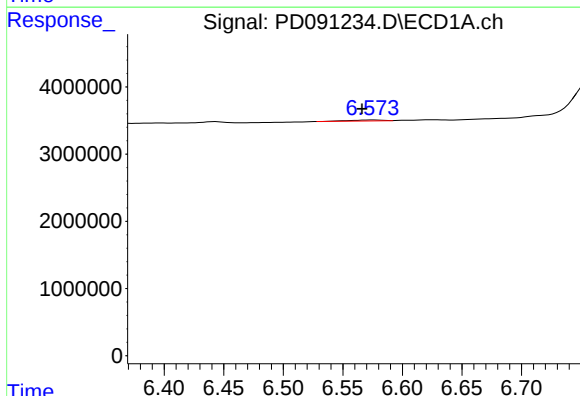
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 16196
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



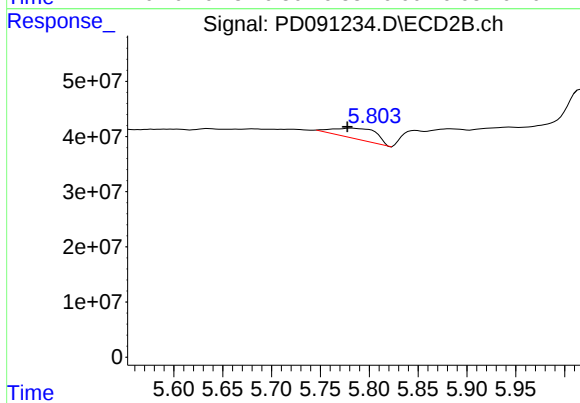
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 540517
Conc: 0.01 ng/ml



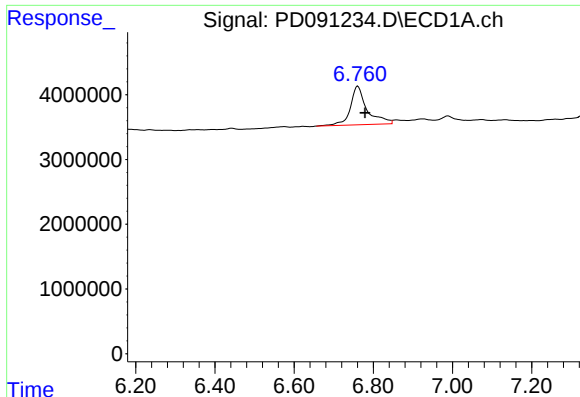
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 285322
Conc: 0.06 ng/ml



#14 Endrin

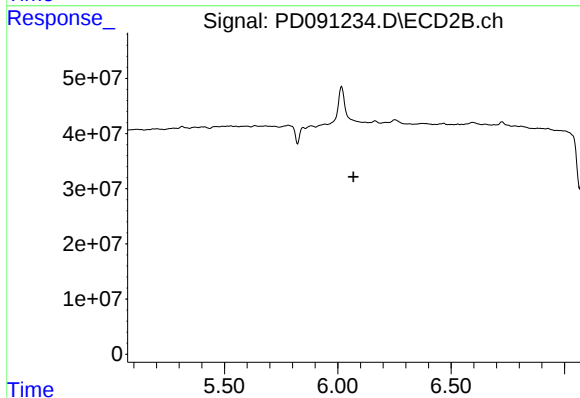
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 59615909
Conc: 1.32 ng/ml



#15 Endosulfan II

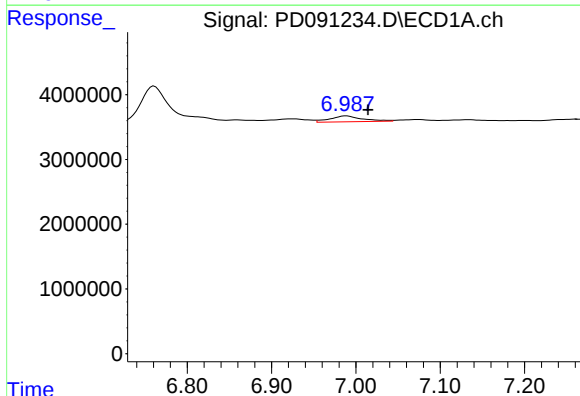
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 17438747
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



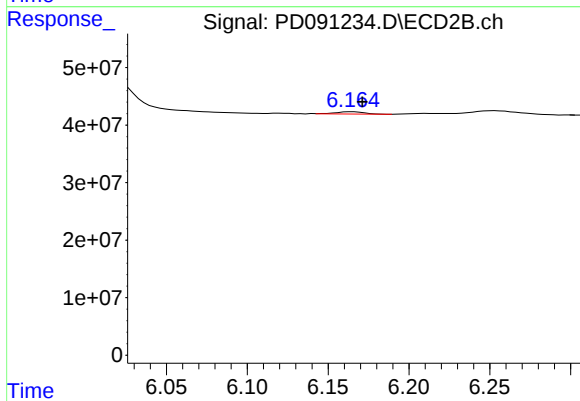
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



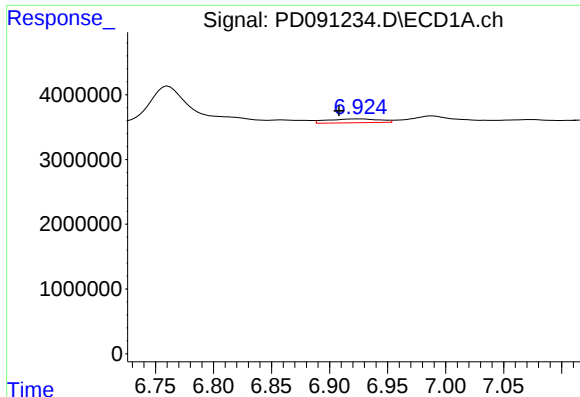
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.026 min
Response: 2484584
Conc: 0.60 ng/ml



#17 4,4'-DDT

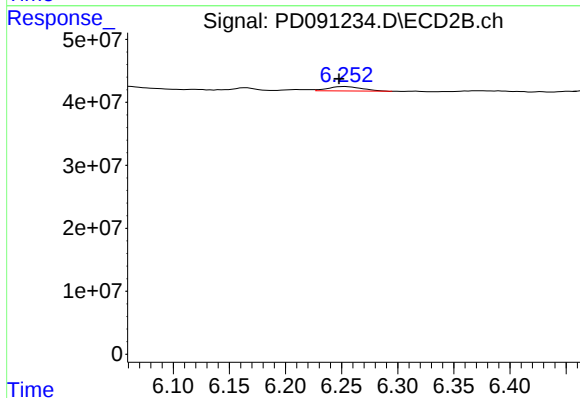
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 4575142
Conc: 0.12 ng/ml



#18 Endrin aldehyde

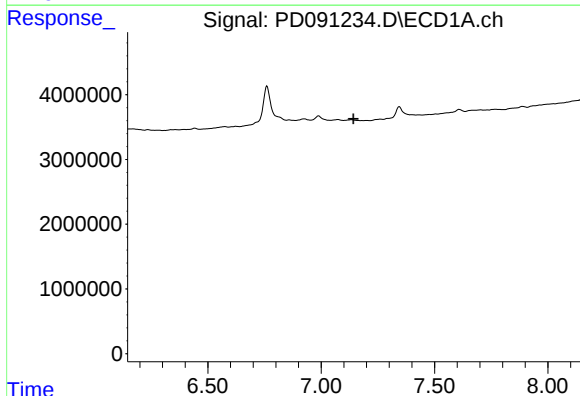
R.T.: 6.926 min
Delta R.T.: 0.018 min
Response: 1857743
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



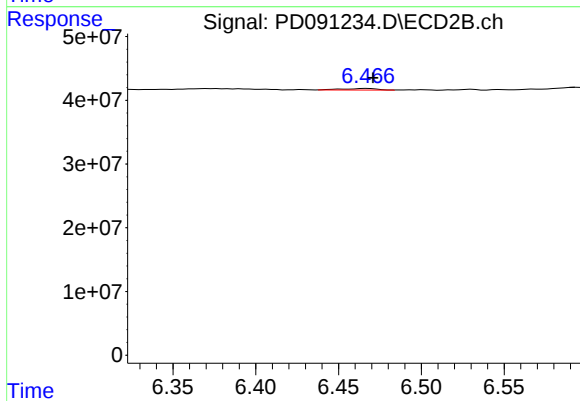
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 14754642
Conc: 0.42 ng/ml



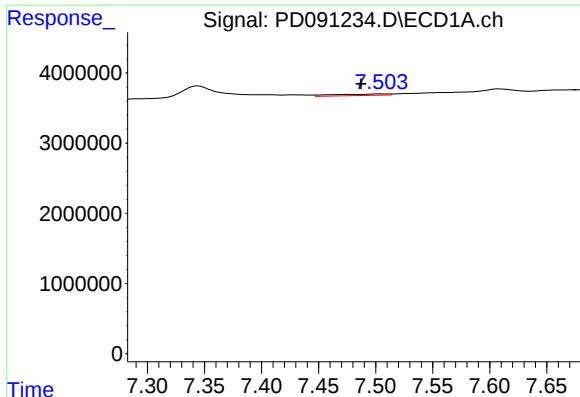
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

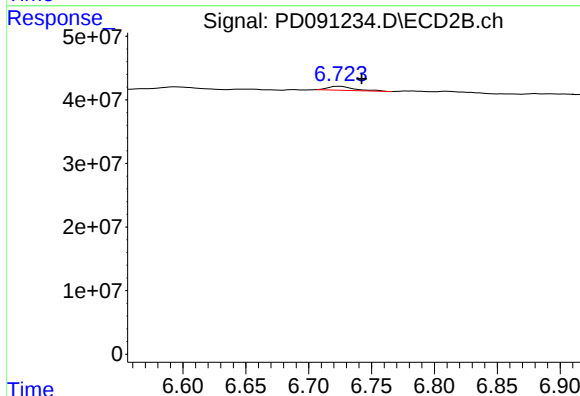
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 3548865
Conc: 0.08 ng/ml



#20 Methoxychlor

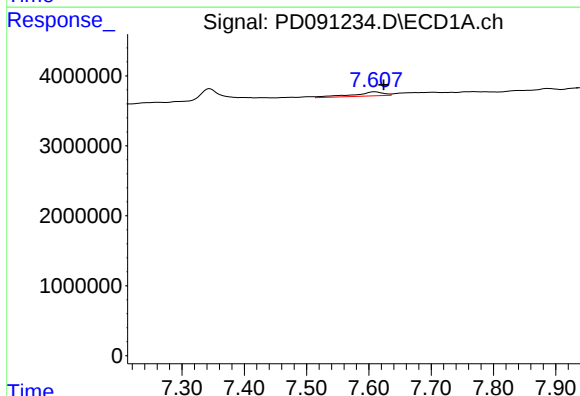
R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: 663524
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



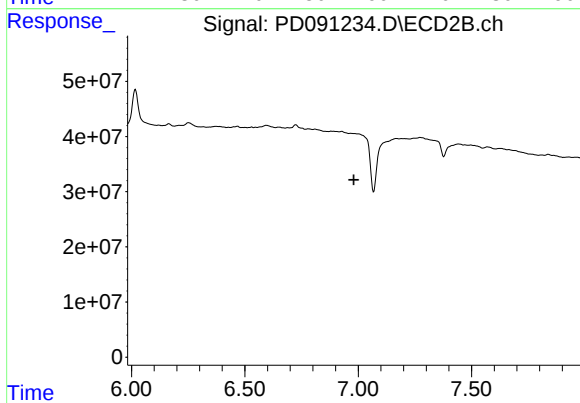
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.018 min
Response: 9202668
Conc: 0.46 ng/ml



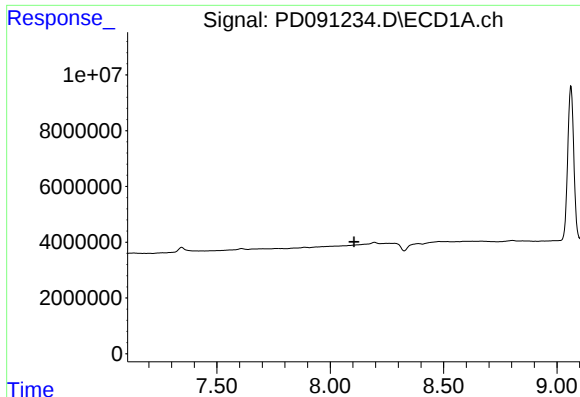
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 2042646
Conc: 0.36 ng/ml



#21 Endrin ketone

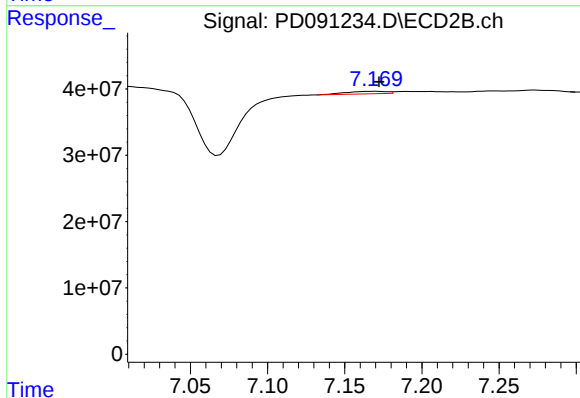
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: -323378
Conc: N.D.



#22 Mirex

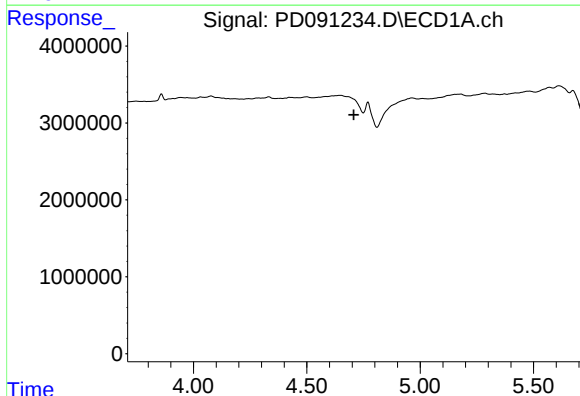
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



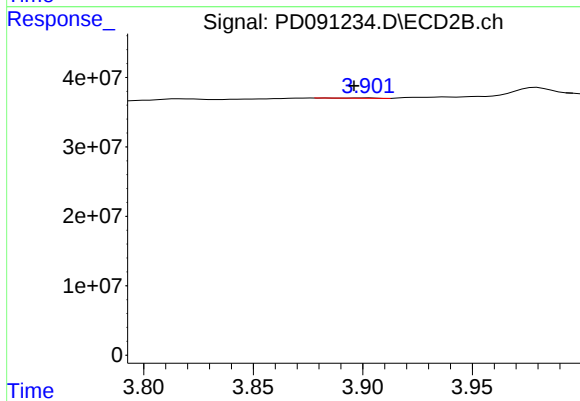
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 6840266
Conc: 0.21 ng/ml



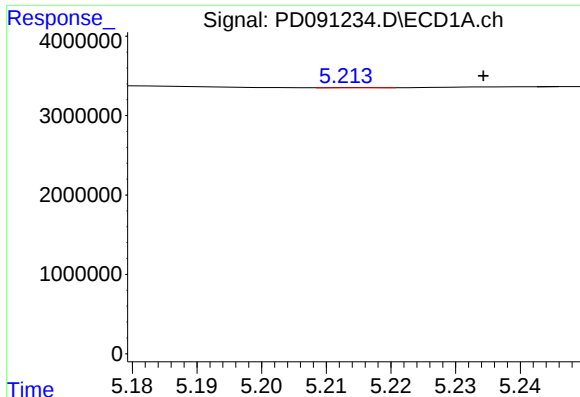
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

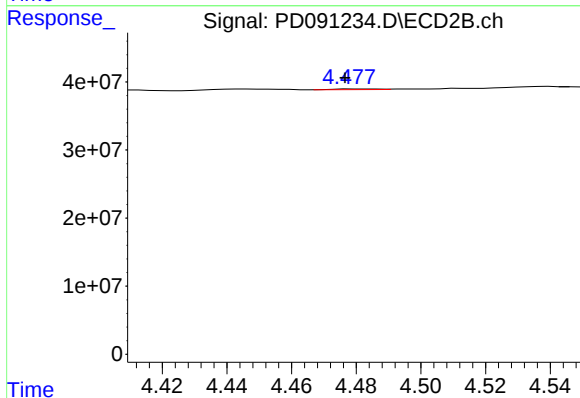
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 511192
Conc: 0.30 ng/ml



#24 Chlordane-2

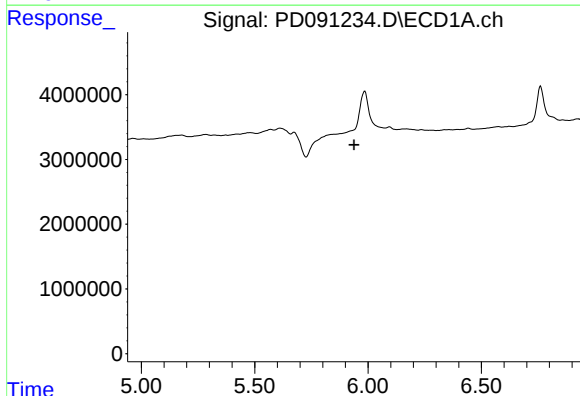
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 9537
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



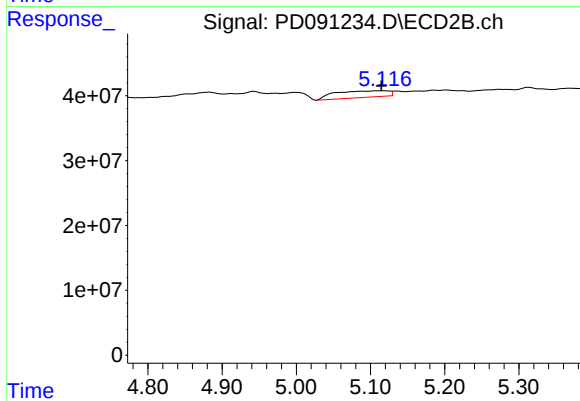
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 1040503
Conc: 0.59 ng/ml



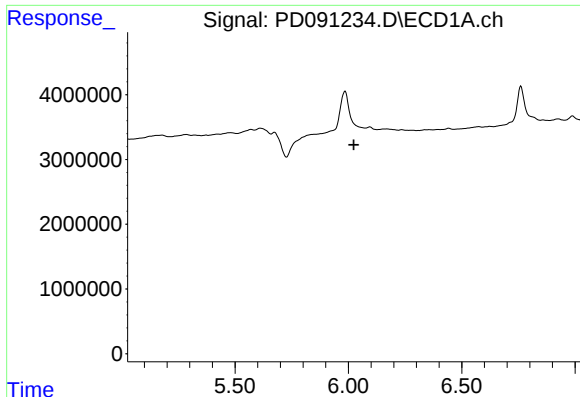
#25 Chlordane-3

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



#25 Chlordane-3

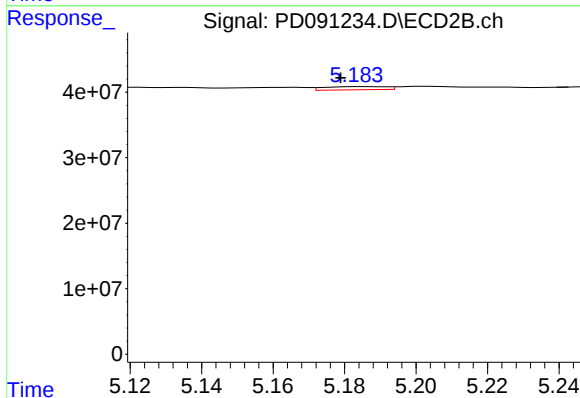
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 50731319
Conc: 8.82 ng/ml



#26 Chlordane-4

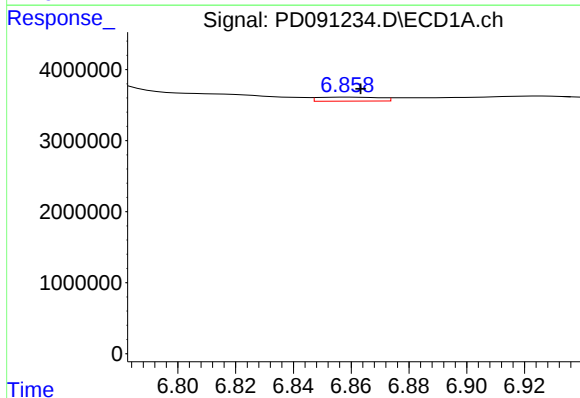
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



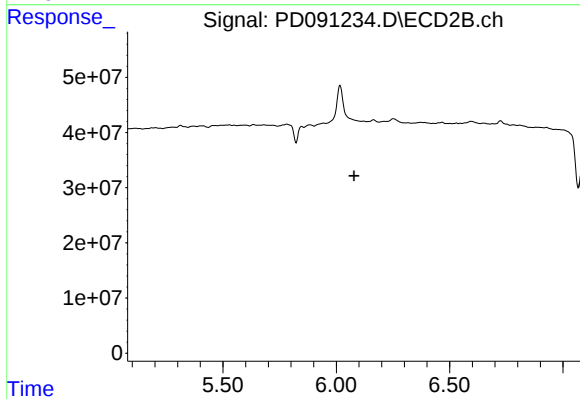
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 5893779
Conc: 1.23 ng/ml



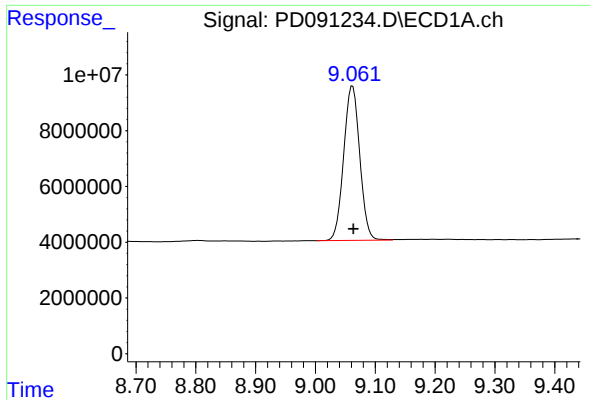
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 834449
Conc: 4.22 ng/ml



#27 Chlordane-5

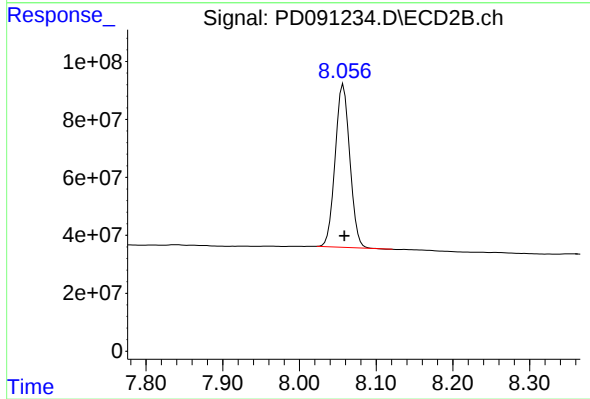
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 103377420
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 746618568
Conc: 18.87 ng/ml