

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 16:10
 Operator : AR\AJ
 Sample : P2527-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TPN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:20:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.567	2.778	32631499	90291616	21.077	22.782
28)	SA Decachlor...	9.124	7.906	36524995	73688276	18.291	19.064
Target Compounds							
2)	A alpha-BHC	3.997f	0.000	619759	0	0.226	N.D. #
3)	MA gamma-BHC...	4.335f	3.623f	141465	263244	0.054	0.045
4)	MA Heptachlor	4.962	0.000	363746	0	0.144	N.D. #
5)	MB Aldrin	0.000	4.221	0	281794	N.D.	0.049 #
6)	B beta-BHC	4.564	3.910	109302	2010364	0.104	0.842 #
7)	B delta-BHC	4.787	4.124	677893	47131	0.273	0.008 #
9)	A Endosulfan I	6.099	5.123f	216638	438690	0.100	0.095
14)	MA Endrin	0.000	5.651f	0	659370	N.D.	0.151 #
15)	B Endosulfa...	6.861f	5.955f	704590	378775	0.353	0.091 #
17)	MA 4,4'-DDT	7.095f	6.032	22507	295265	0.013	0.077 #
18)	B Endrin al...	6.967	6.127f	67952	366534	0.049	0.117 #
19)	B Endosulfa...	7.197	0.000	433931	0	0.246	N.D. #
20)	A Methoxychlor	7.541	6.603	153144	372347	0.167	0.183
21)	B Endrin ke...	7.706f	0.000	940504	0	0.489	N.D. #
22)	Mirex	0.000	7.019	0	951567	N.D.	0.266 #
23)	Chlordane-1	0.000	3.805f	0	2440004	N.D.	13.321 #
27)	Chlordane-5	6.922	5.955f	70871	378775	0.861	1.878 #

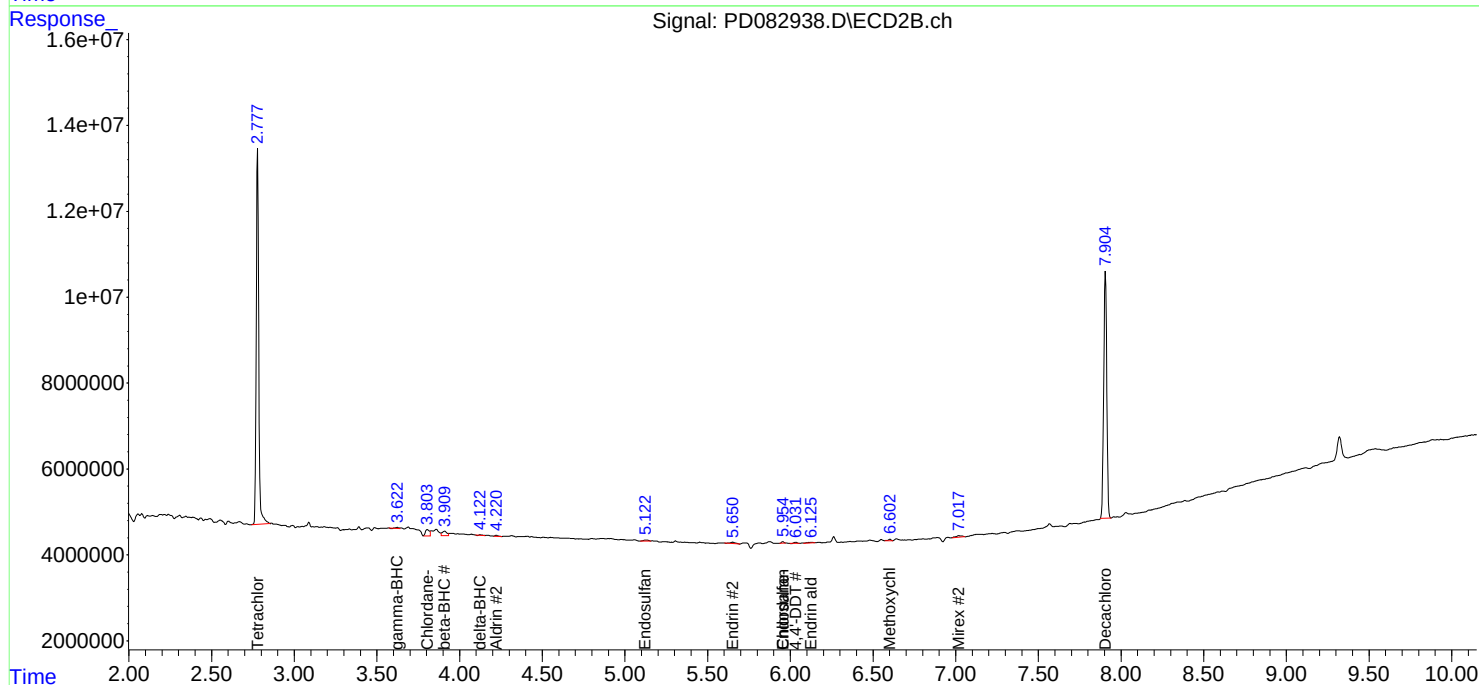
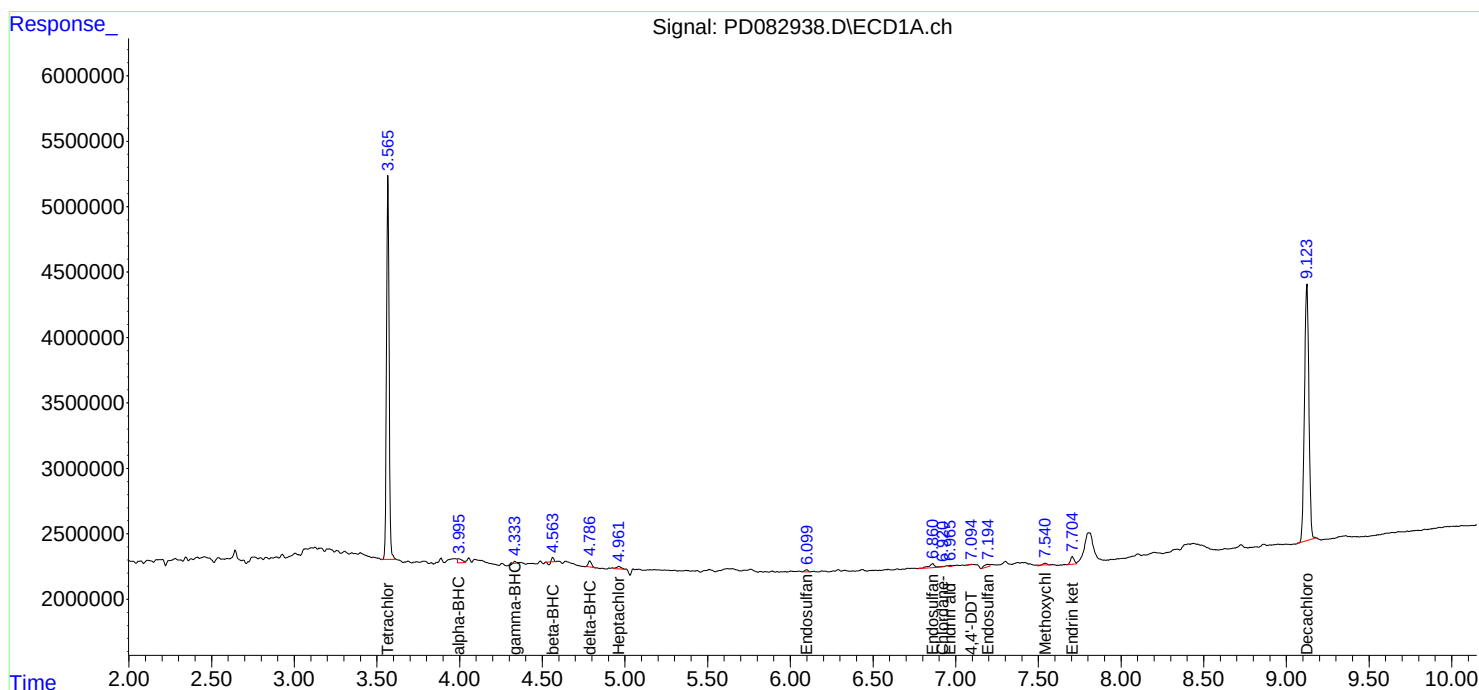
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

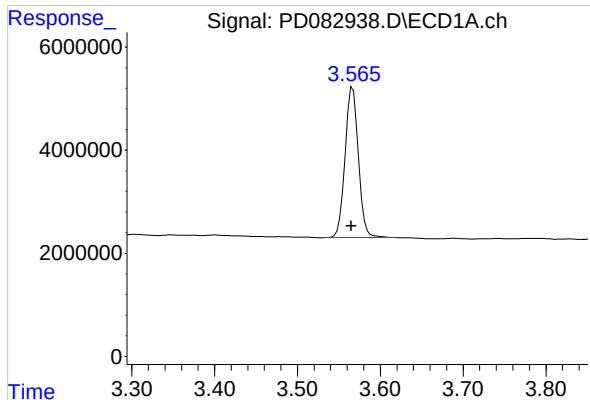
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
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ECD_D
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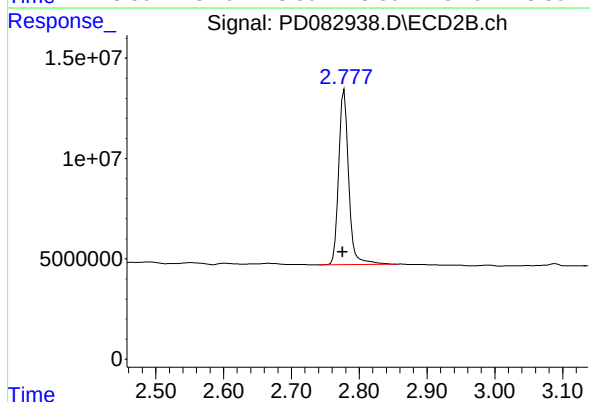




#1 Tetrachloro-m-xylene

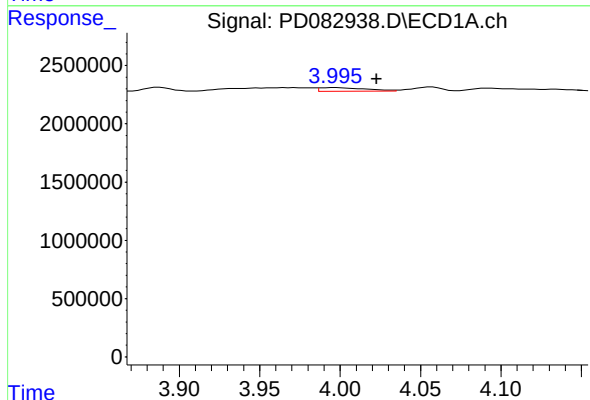
R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 32631499
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



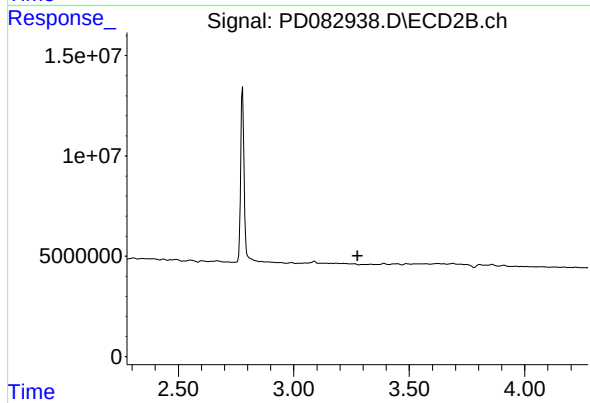
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 90291616
Conc: 22.78 ng/ml



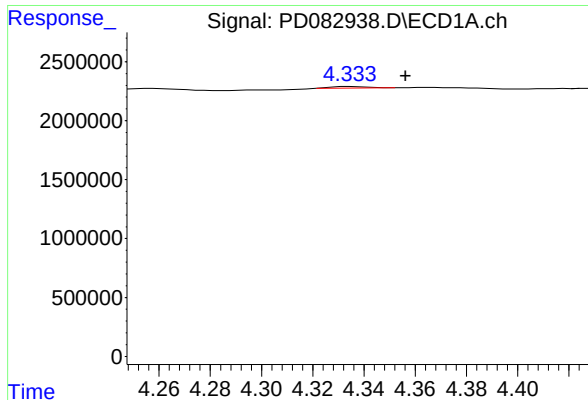
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.026 min
Response: 619759
Conc: 0.23 ng/ml



#2 alpha-BHC

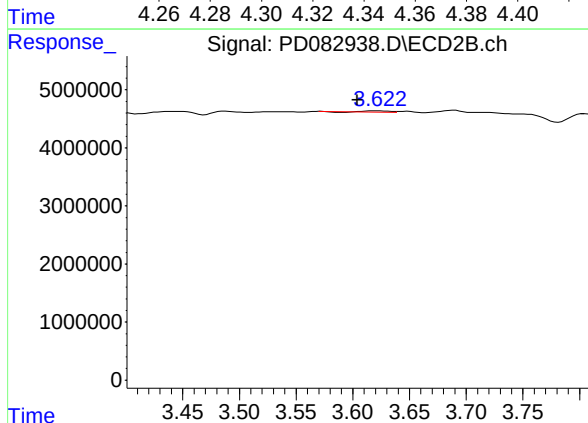
R.T.: 0.000 min
Exp R.T.: 3.275 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

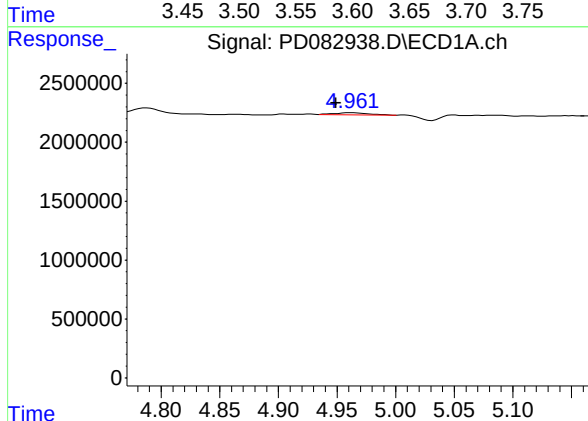
R.T.: 4.335 min
Delta R.T.: -0.022 min
Response: 141465
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



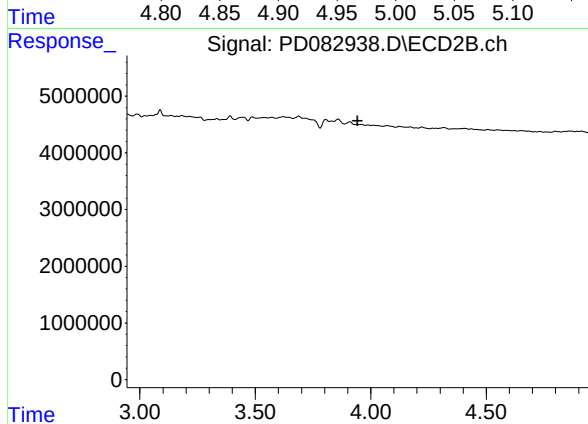
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 263244
Conc: 0.04 ng/ml



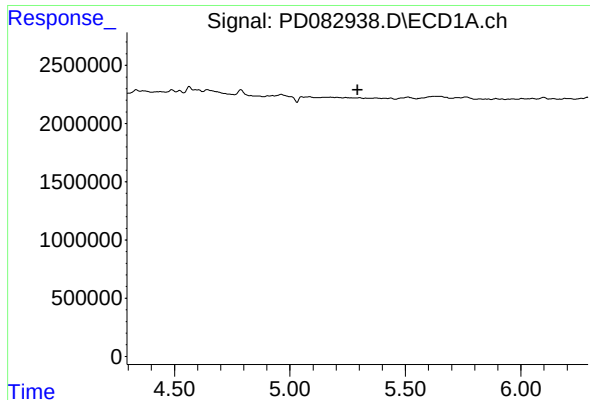
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.013 min
Response: 363746
Conc: 0.14 ng/ml



#4 Heptachlor

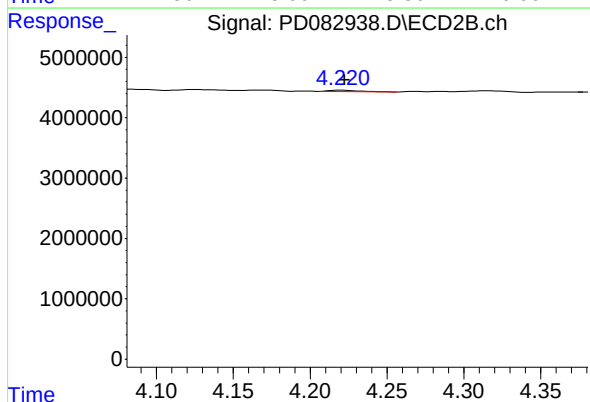
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

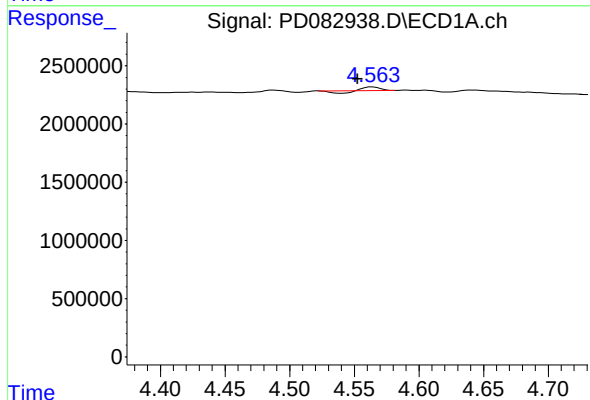
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



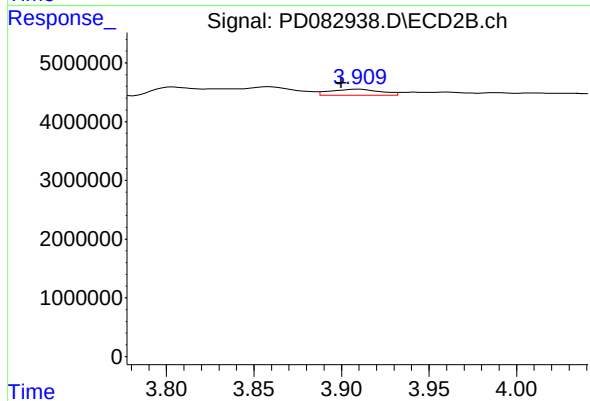
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 281794
Conc: 0.05 ng/ml



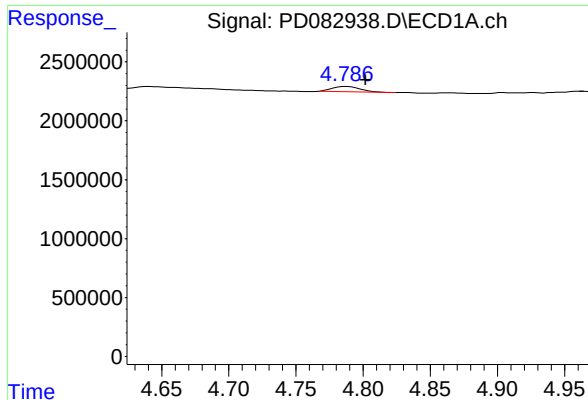
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 109302
Conc: 0.10 ng/ml



#6 beta-BHC

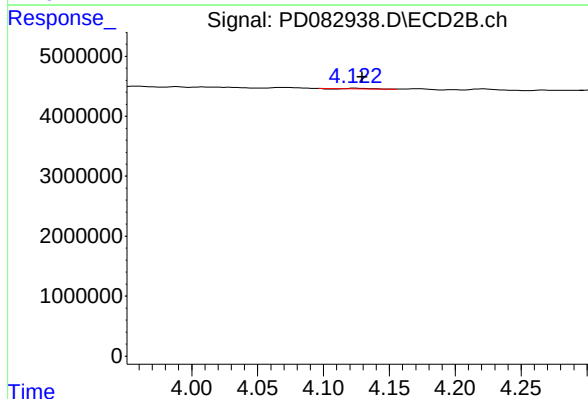
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 2010364
Conc: 0.84 ng/ml



#7 delta-BHC

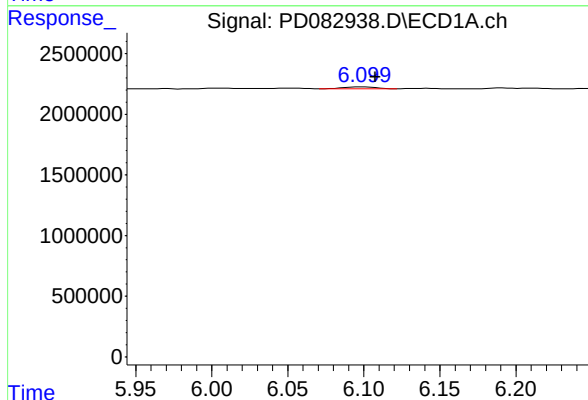
R.T.: 4.787 min
Delta R.T.: -0.015 min
Response: 677893
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



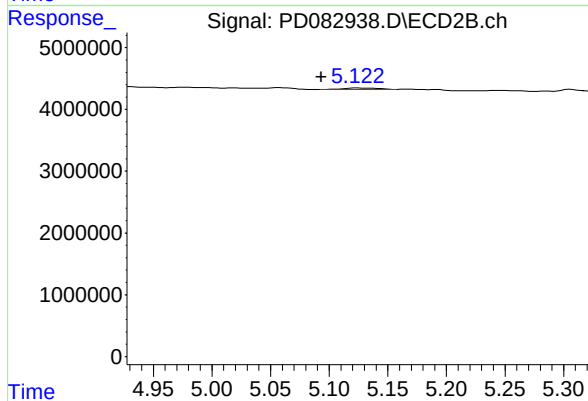
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 47131
Conc: 0.01 ng/ml



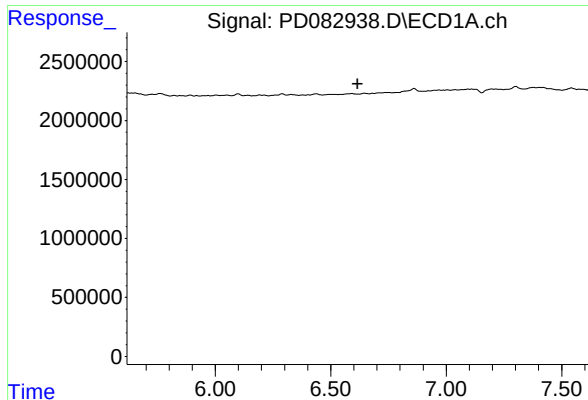
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 216638
Conc: 0.10 ng/ml



#9 Endosulfan I

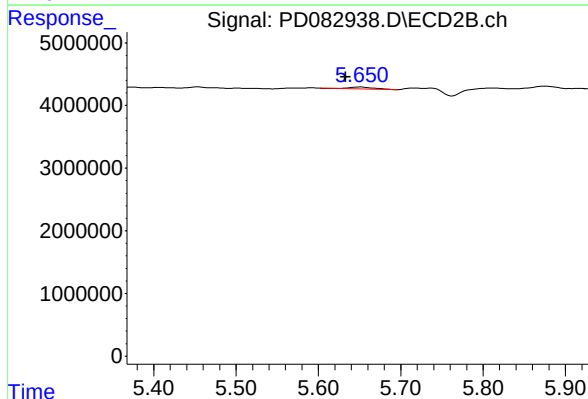
R.T.: 5.123 min
Delta R.T.: 0.030 min
Response: 438690
Conc: 0.10 ng/ml



#14 Endrin

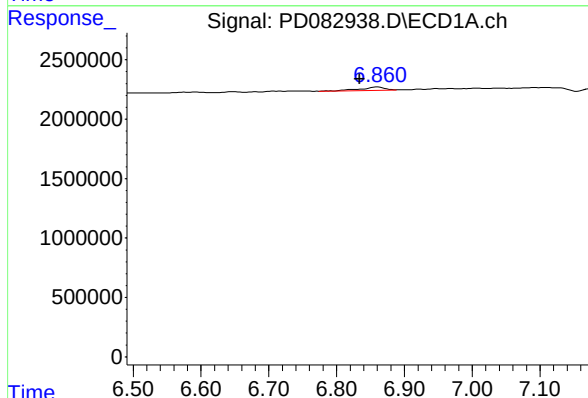
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



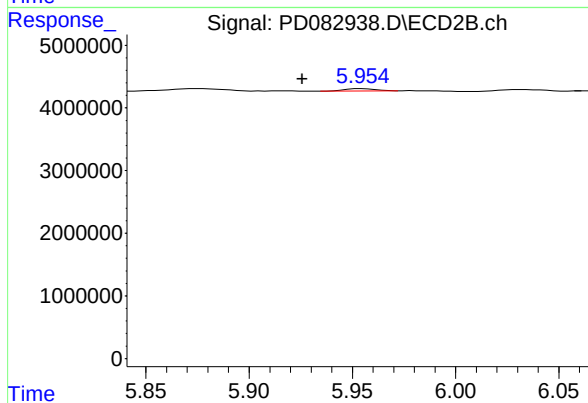
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 659370
Conc: 0.15 ng/ml



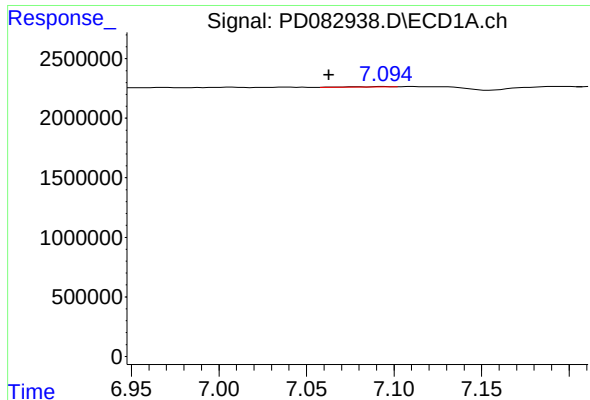
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 704590
Conc: 0.35 ng/ml



#15 Endosulfan II

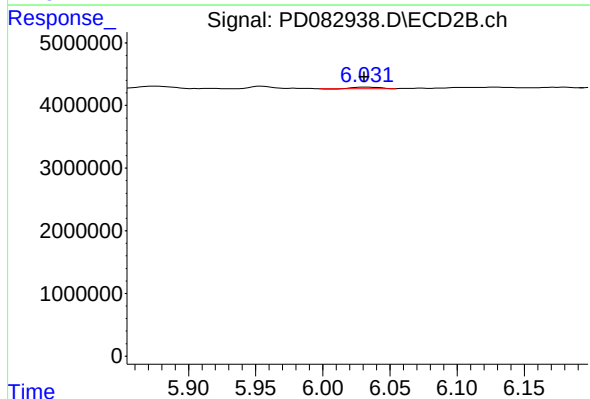
R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 378775
Conc: 0.09 ng/ml



#17 4,4'-DDT

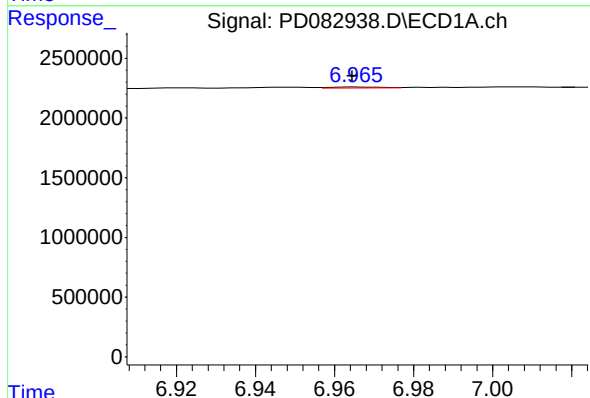
R.T.: 7.095 min
Delta R.T.: 0.032 min
Response: 22507
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



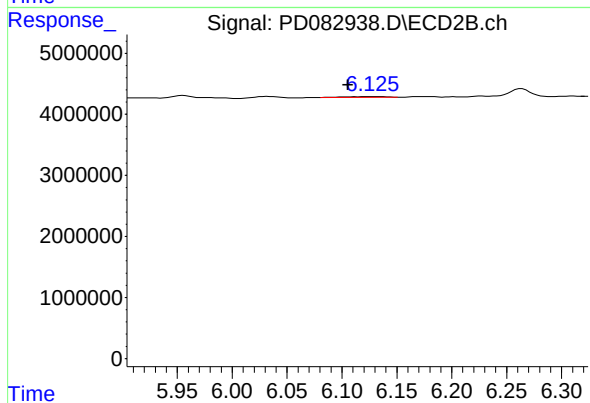
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 295265
Conc: 0.08 ng/ml



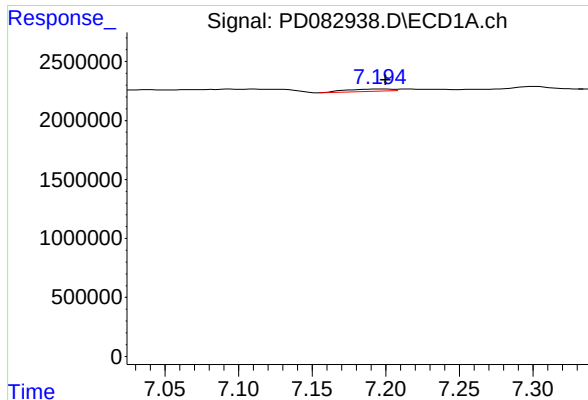
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 67952
Conc: 0.05 ng/ml



#18 Endrin aldehyde

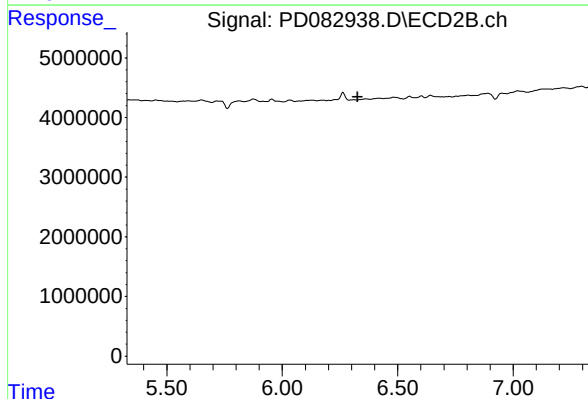
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 366534
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

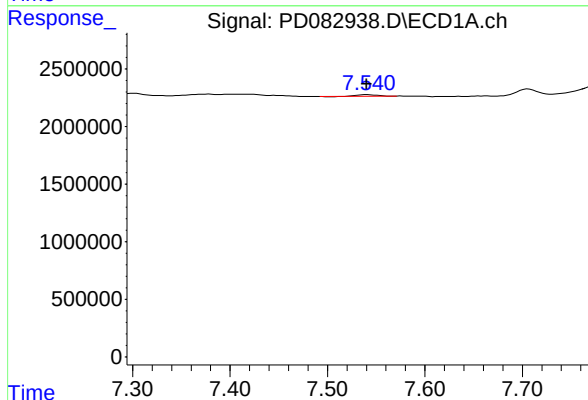
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 433931
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



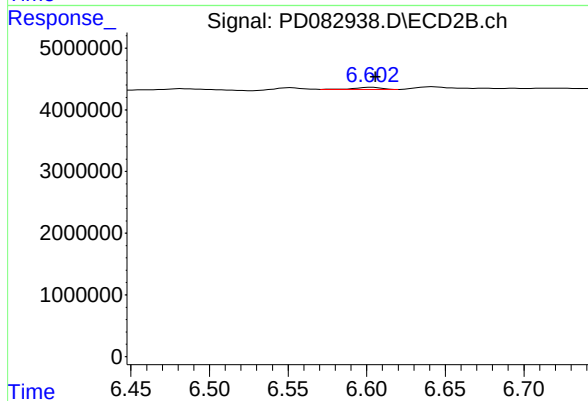
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



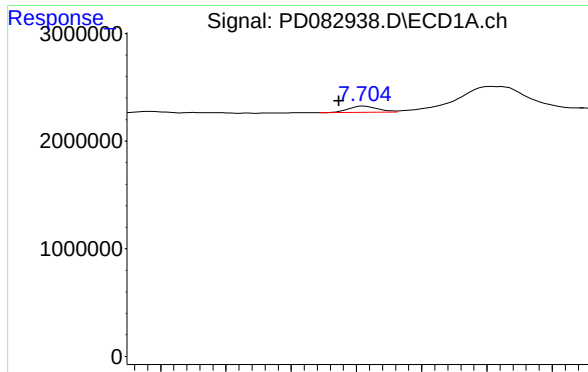
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 153144
Conc: 0.17 ng/ml



#20 Methoxychlor

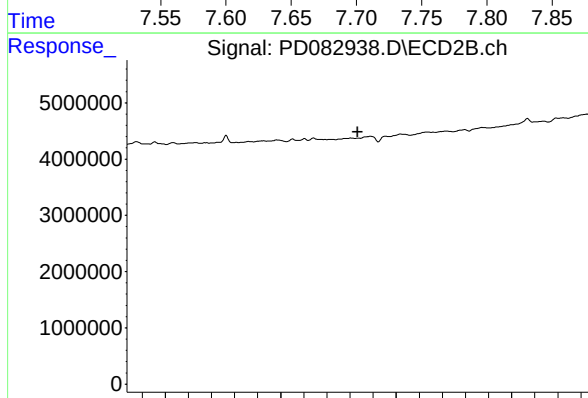
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 372347
Conc: 0.18 ng/ml



#21 Endrin ketone

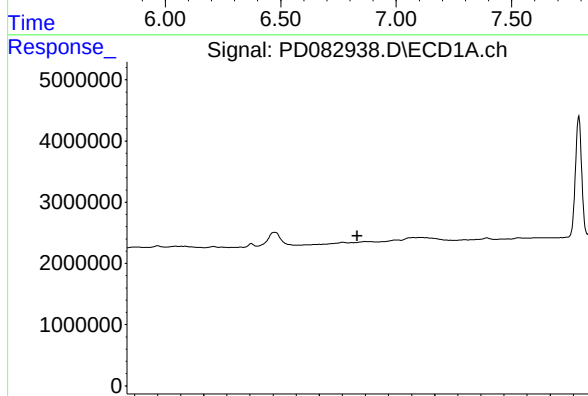
R.T.: 7.706 min
Delta R.T.: 0.019 min
Response: 940504
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



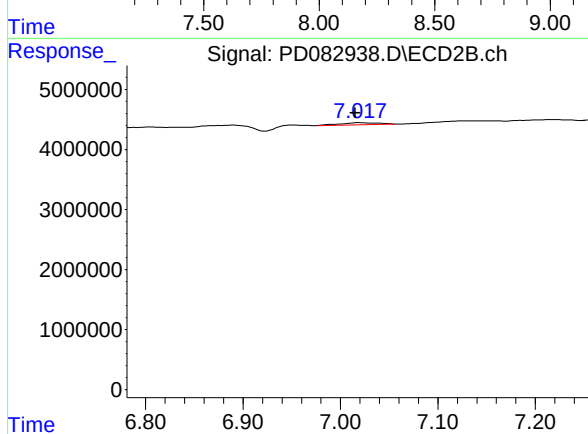
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



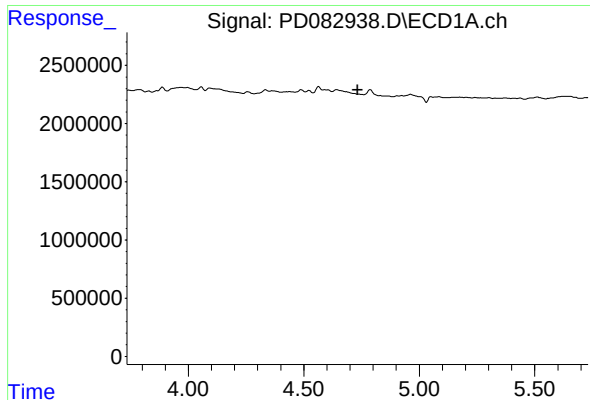
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#22 Mirex

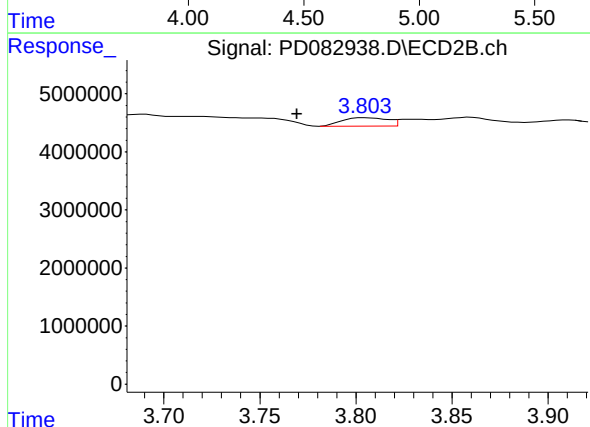
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 951567
Conc: 0.27 ng/ml



#23 Chlordane-1

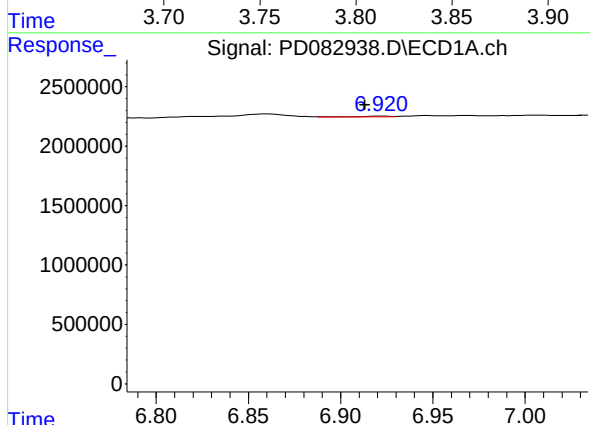
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



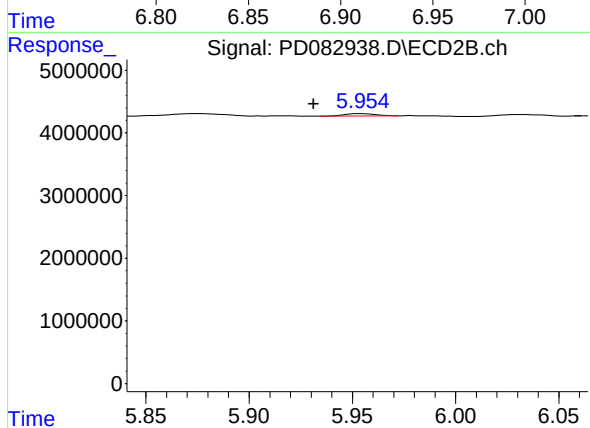
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.035 min
Response: 2440004
Conc: 13.32 ng/ml



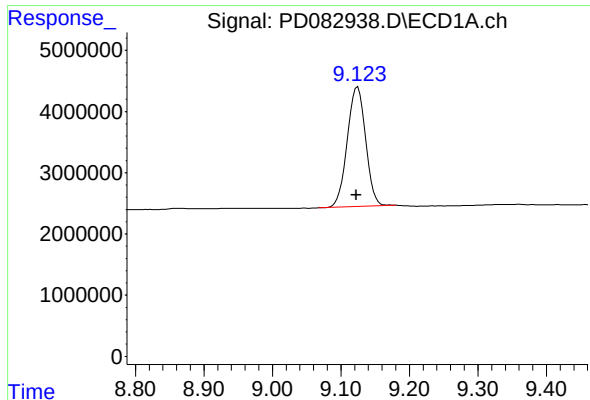
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 70871
Conc: 0.86 ng/ml



#27 Chlordane-5

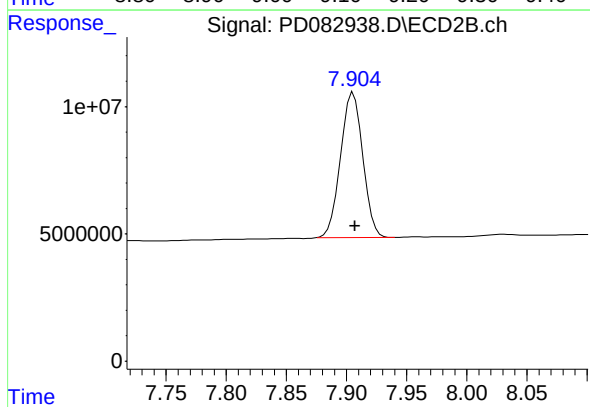
R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 378775
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 36524995
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPN



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 73688276
Conc: 19.06 ng/ml