

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 17:15
 Operator : AR\AJ
 Sample : P1340-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.795	13593442	23781000	9.576	9.941
2)	SA Decachlor...	9.114	7.934	12064643	15690648	5.995	5.891
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	162339	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.646f	0	109027	N.D.	0.029 #
4)	MA Heptachlor	4.949	3.967	653110	1089468	0.265	0.316
5)	MB Aldrin	5.264f	4.259	1185176	706969	0.483	0.194 #
7)	B delta-BHC	4.793	4.149	825979	526704	0.329	0.140 #
8)	B Heptachlo...	5.713	0.000	833451	0	0.372	N.D. #
10)	B gamma-Chl...	5.978	5.025f	1633422	7208517	0.746	2.204 #
11)	B alpha-Chl...	6.059	5.064	4329976	4309784	1.989	1.318 #
12)	B 4,4'-DDE	6.225	5.252	4782650	8716387	2.350	2.845
13)	MA Dieldrin	0.000	5.386	0	2047534	N.D.	0.602 #
14)	MA Endrin	0.000	5.669	0	1614596	N.D.	0.545 #
15)	B Endosulfa...	6.821	5.957	214363	1206875	0.111	0.420 #
16)	A 4,4'-DDD	6.747	5.806	1170486	1586347	0.712	0.604
17)	MA 4,4'-DDT	7.059	6.056	5179499	7438933	2.908	2.804
18)	B Endrin al...	0.000	6.150f	0	373317	N.D.	0.166 #
19)	B Endosulfa...	0.000	6.351	0	338825	N.D.	0.121 #
20)	A Methoxychlor	7.524	6.608f	58919	902783	0.057	0.577 #
21)	B Endrin ke...	7.655f	6.888f	540823	-7538	0.259	N.D. #
22)	Mirex	0.000	7.045	0	304524	N.D.	0.121 #
23)	Chlordane-1	4.733	3.794	764761	967970	9.905	9.518
24)	Chlordane-2	5.264	4.370	1185176	3429015	14.317	27.976 #
25)	Chlordane-3	5.978	5.025f	1633422	7208517	5.172	21.478 #
26)	Chlordane-4	6.059	5.064	4329976	4309784	11.372	13.566
27)	Chlordane-5	6.909	5.957	754391	1206875	10.806	9.954

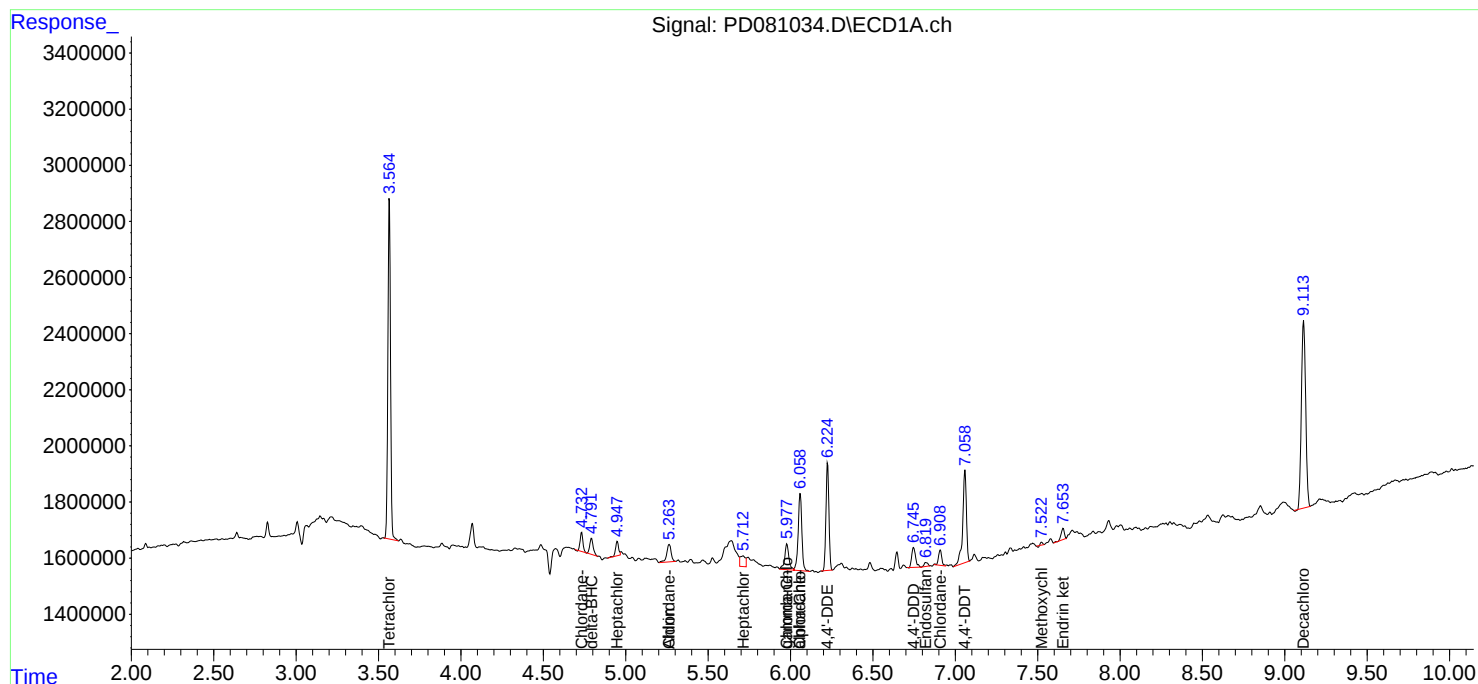
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

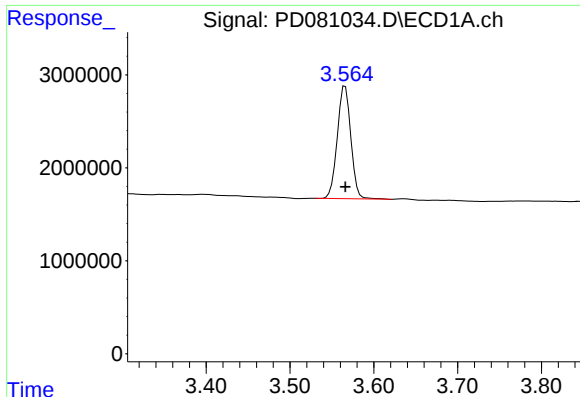
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 17:15
Operator : AR\AJ
Sample : P1340-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:36:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

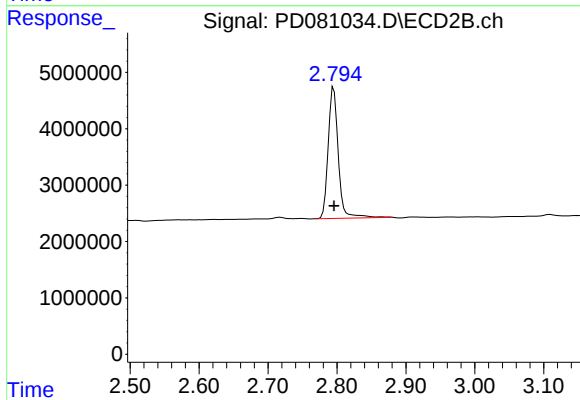




#1 Tetrachloro-m-xylene

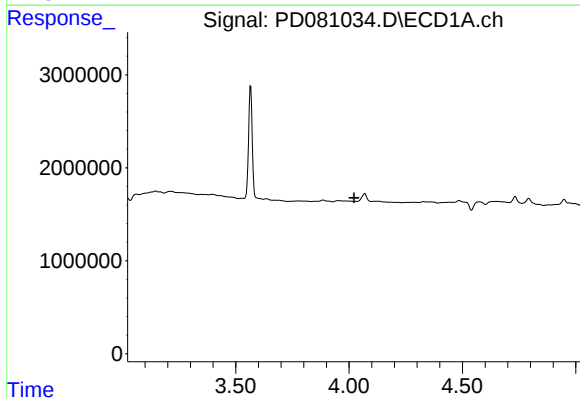
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 13593442
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



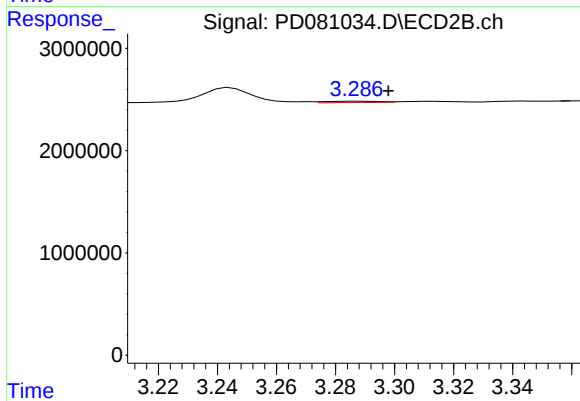
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 23781000
Conc: 9.94 ng/ml



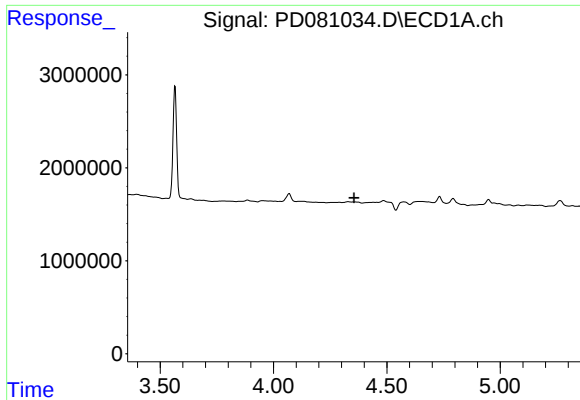
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

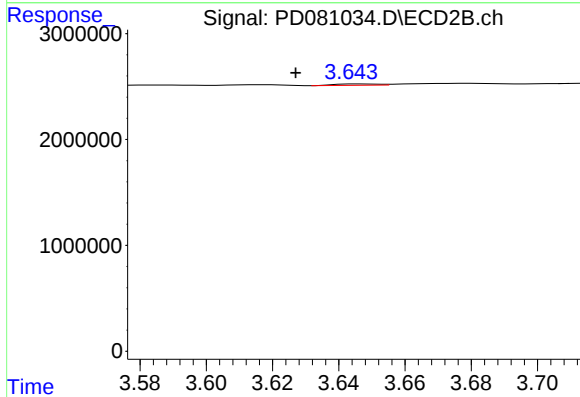
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 162339
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

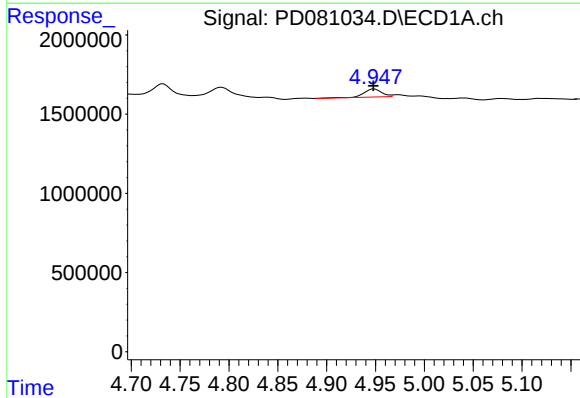
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



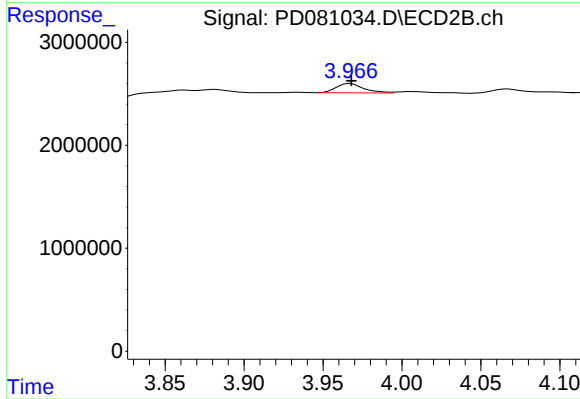
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.019 min
Response: 109027
Conc: 0.03 ng/ml



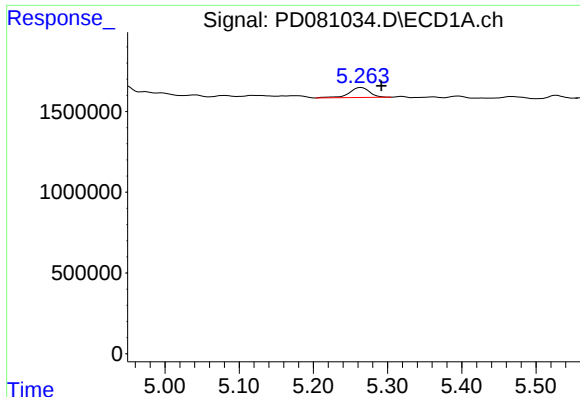
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 653110
Conc: 0.26 ng/ml



#4 Heptachlor

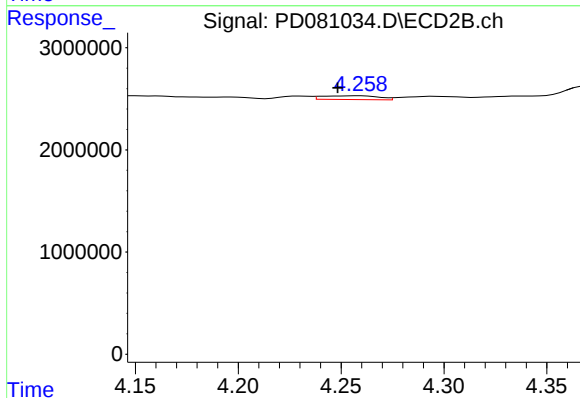
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1089468
Conc: 0.32 ng/ml



#5 Aldrin

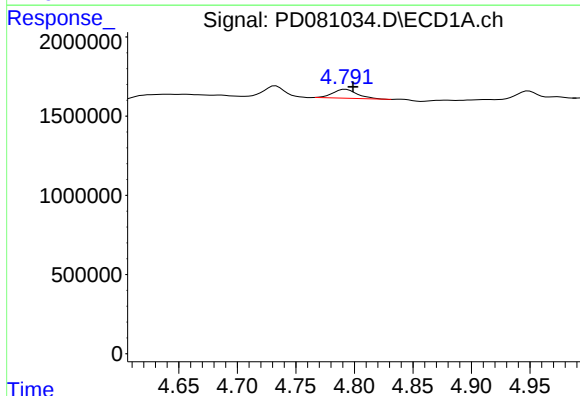
R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 1185176
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



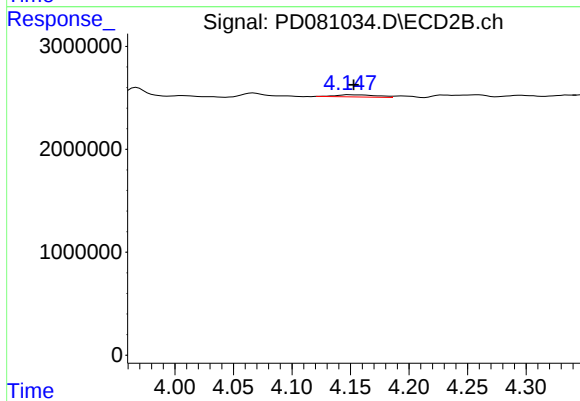
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.011 min
Response: 706969
Conc: 0.19 ng/ml



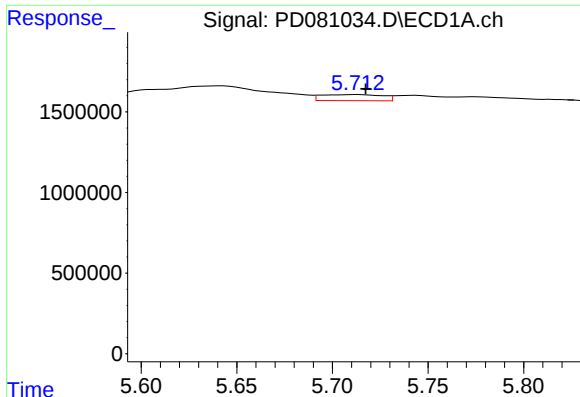
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 825979
Conc: 0.33 ng/ml



#7 delta-BHC

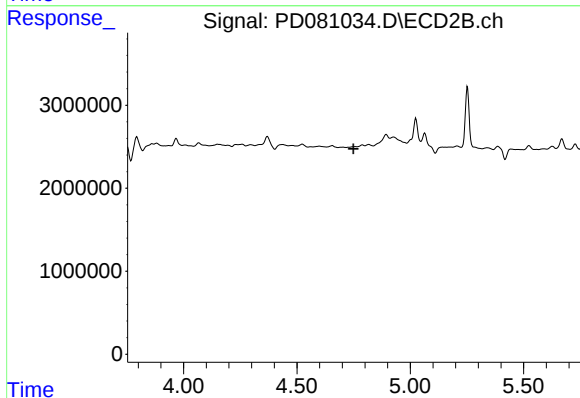
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 526704
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

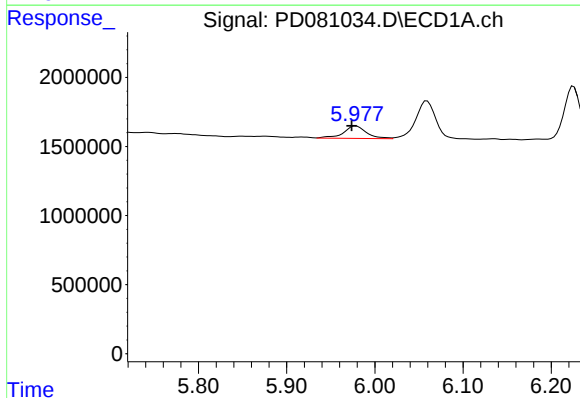
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 833451
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



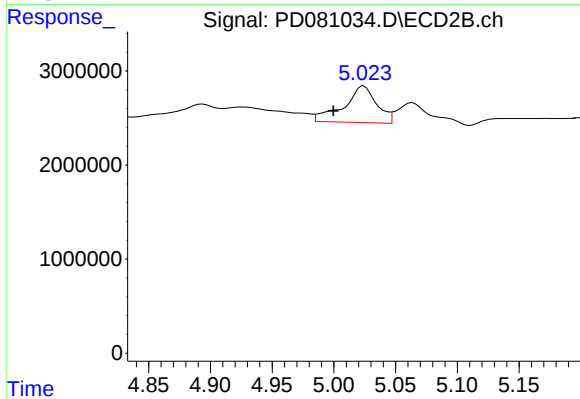
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



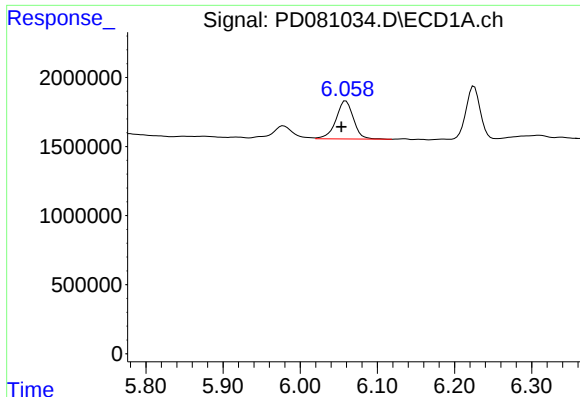
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 1633422
Conc: 0.75 ng/ml



#10 gamma-Chlordane

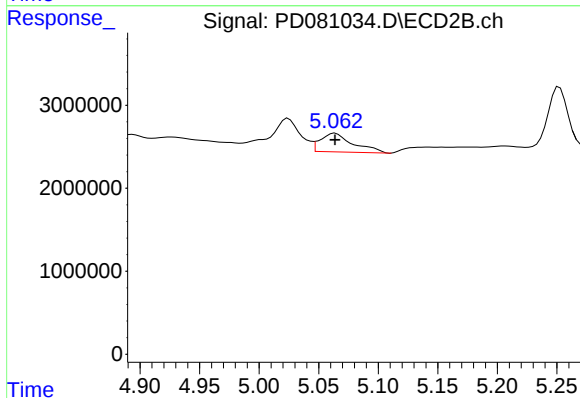
R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 7208517
Conc: 2.20 ng/ml



#11 alpha-Chlordane

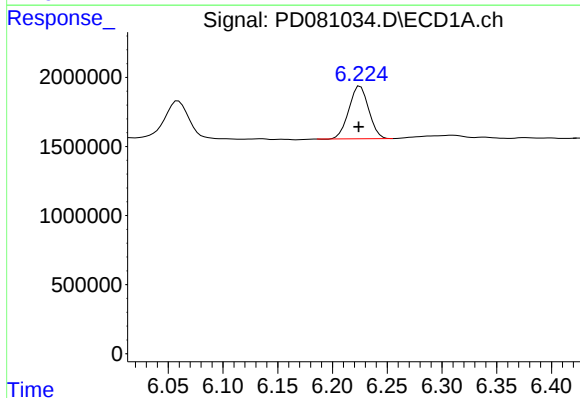
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 4329976
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



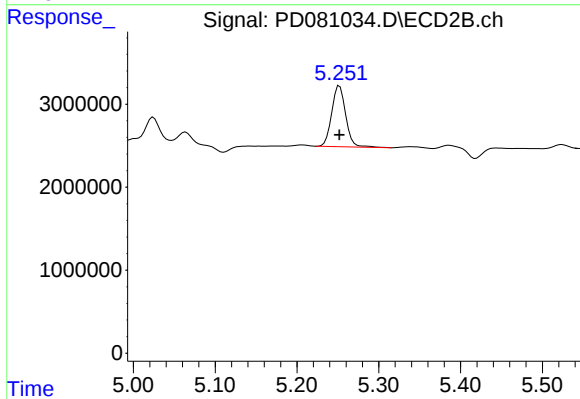
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4309784
Conc: 1.32 ng/ml



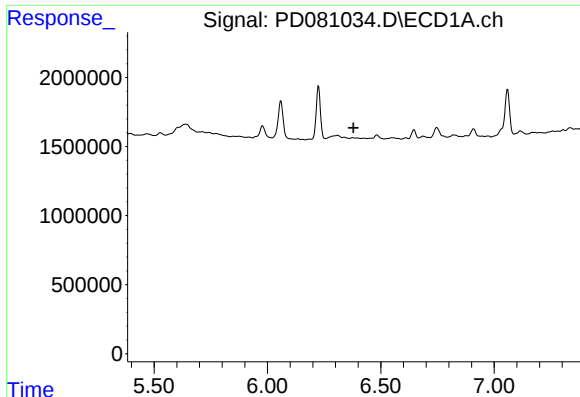
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 4782650
Conc: 2.35 ng/ml



#12 4,4'-DDE

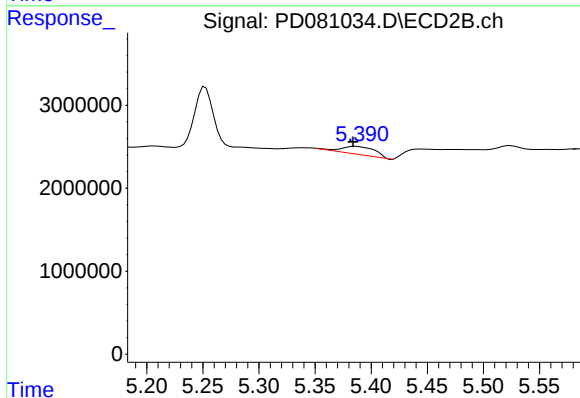
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 8716387
Conc: 2.85 ng/ml



#13 Dieldrin

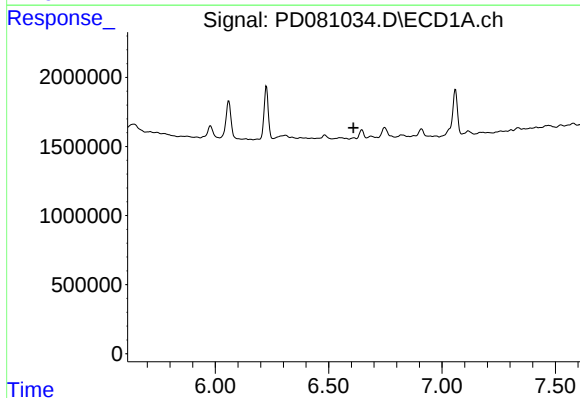
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



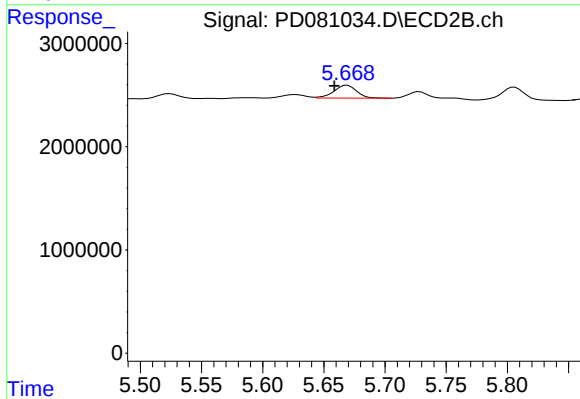
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 2047534
Conc: 0.60 ng/ml



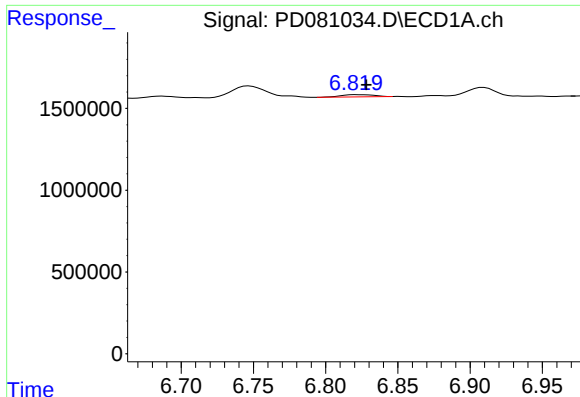
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

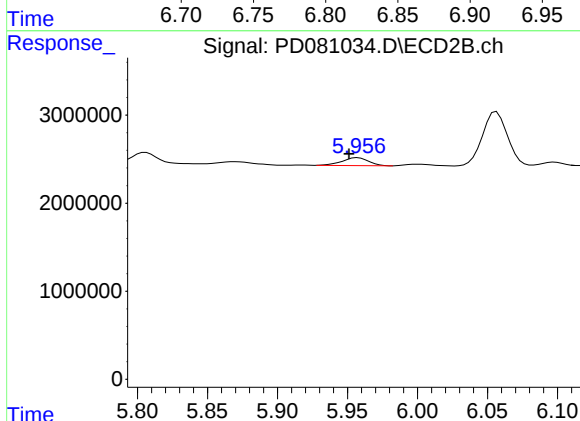
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1614596
Conc: 0.54 ng/ml



#15 Endosulfan II

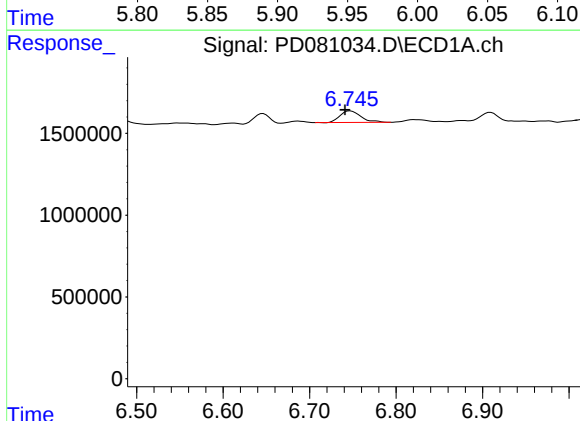
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 214363
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



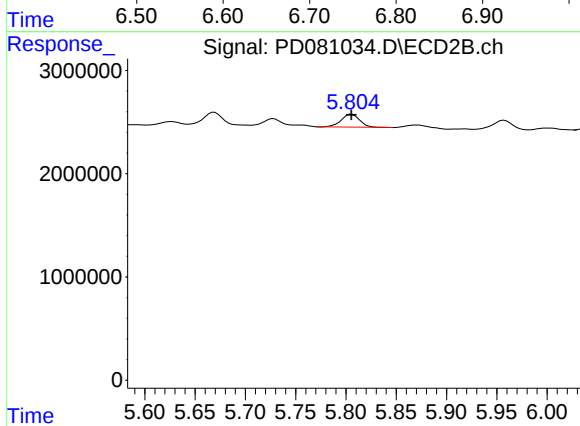
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 1206875
Conc: 0.42 ng/ml



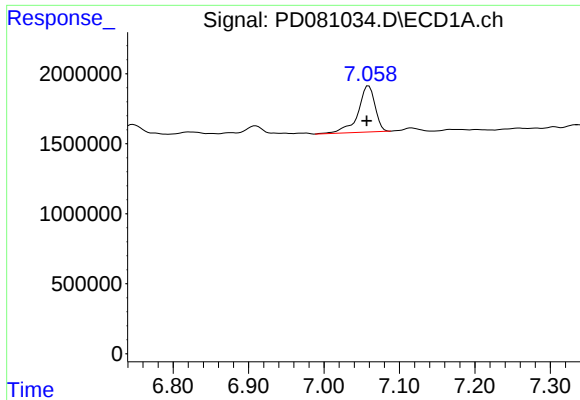
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 1170486
Conc: 0.71 ng/ml



#16 4,4'-DDD

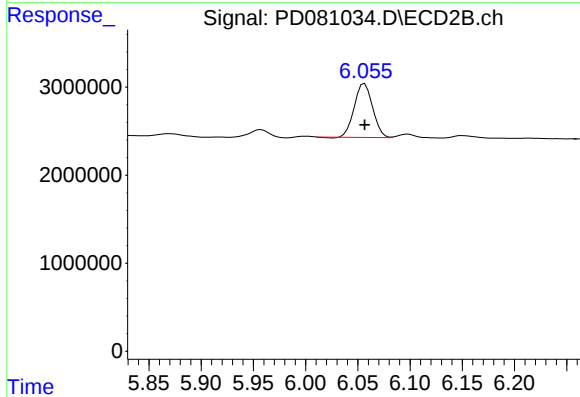
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1586347
Conc: 0.60 ng/ml



#17 4,4'-DDT

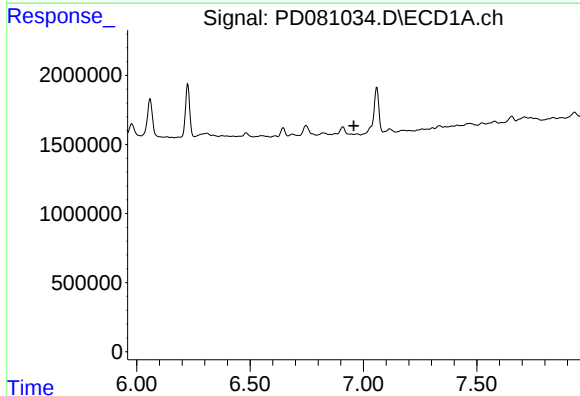
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 5179499
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



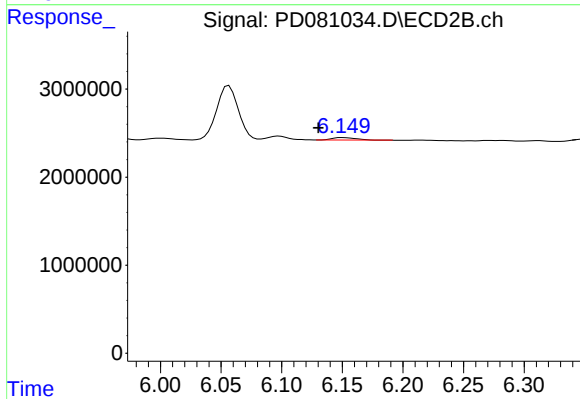
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7438933
Conc: 2.80 ng/ml



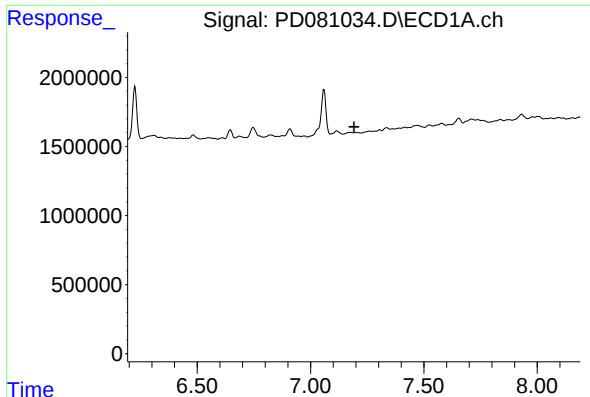
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

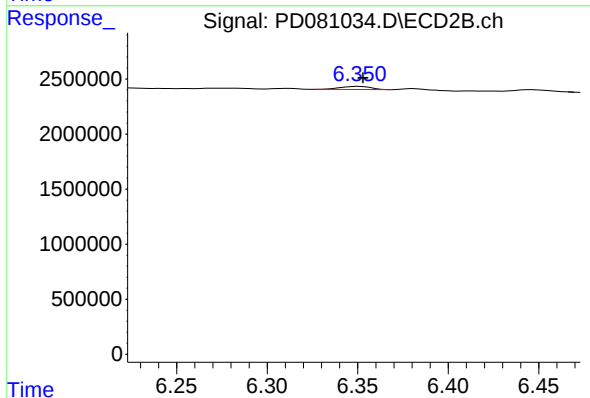
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 373317
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

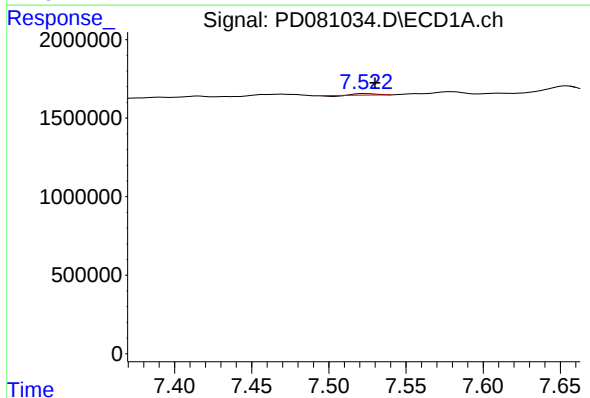
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



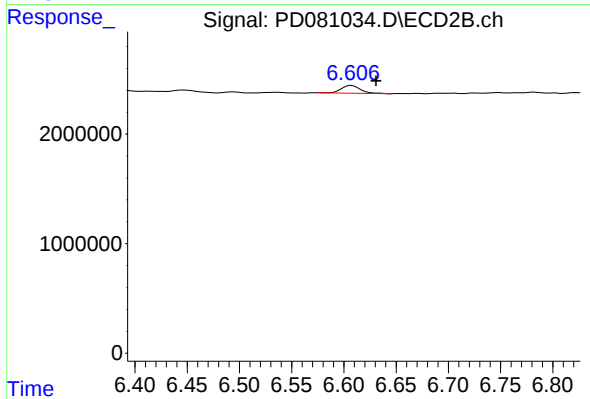
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 338825
Conc: 0.12 ng/ml



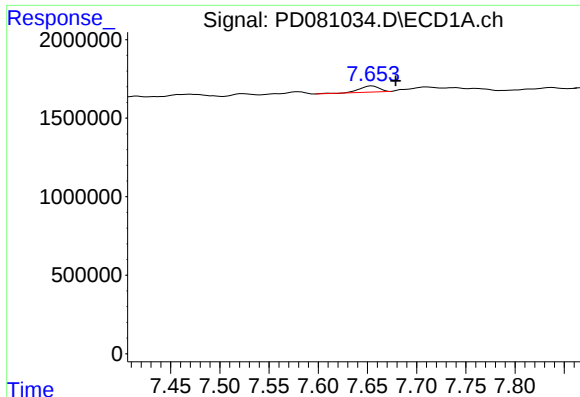
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 58919
Conc: 0.06 ng/ml



#20 Methoxychlor

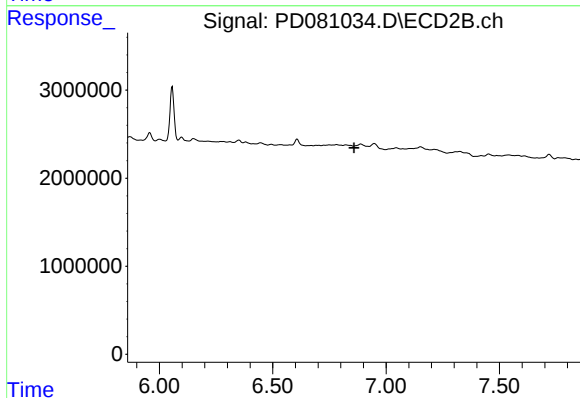
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 902783
Conc: 0.58 ng/ml



#21 Endrin ketone

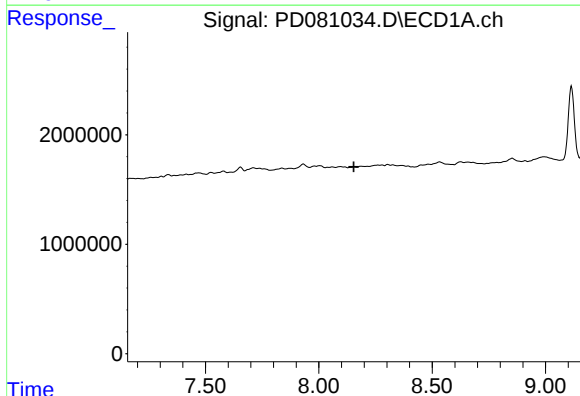
R.T.: 7.655 min
Delta R.T.: -0.024 min
Response: 540823
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



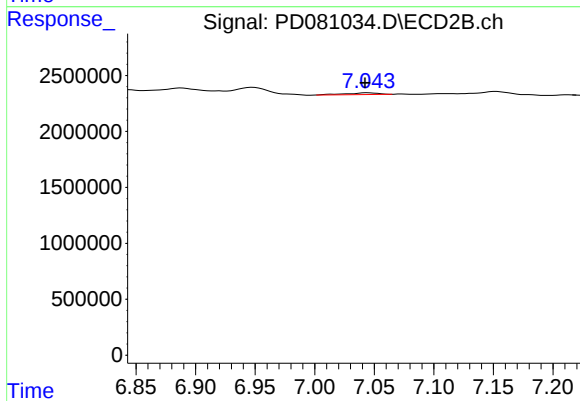
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: -7538
Conc: N.D.



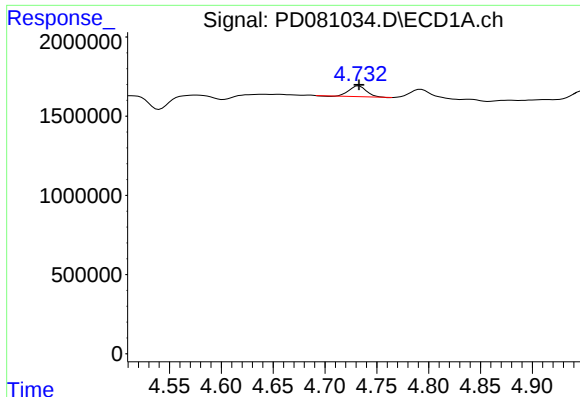
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

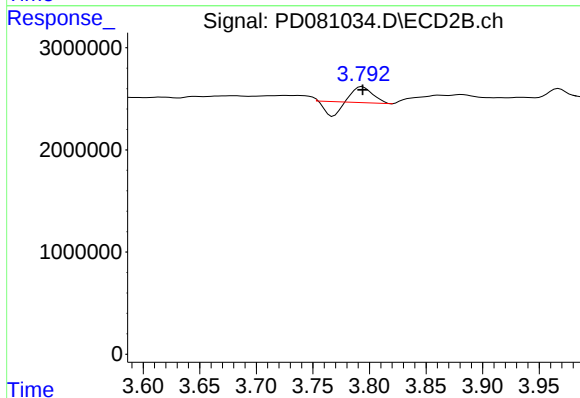
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 304524
Conc: 0.12 ng/ml



#23 Chlordane-1

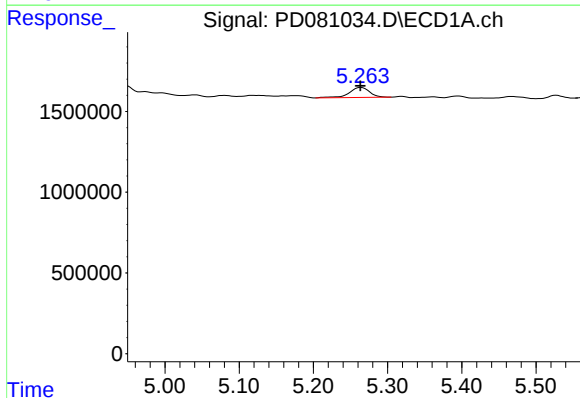
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 764761
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



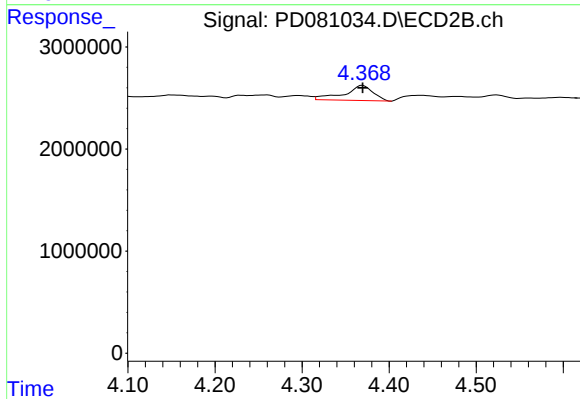
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 967970
Conc: 9.52 ng/ml



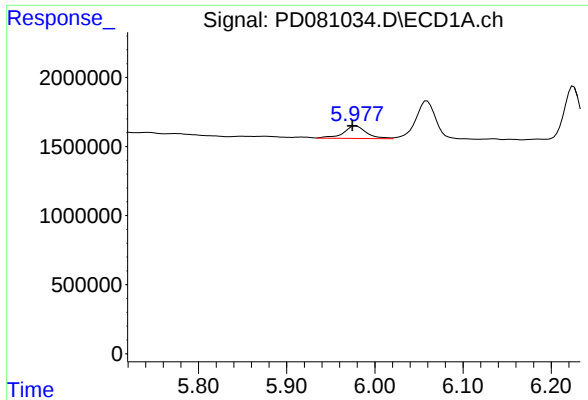
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1185176
Conc: 14.32 ng/ml



#24 Chlordane-2

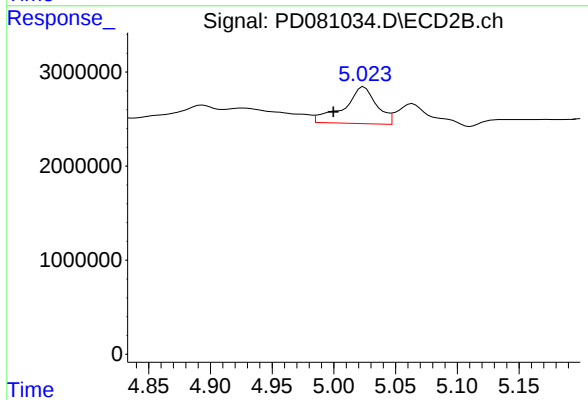
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3429015
Conc: 27.98 ng/ml



#25 Chlordane-3

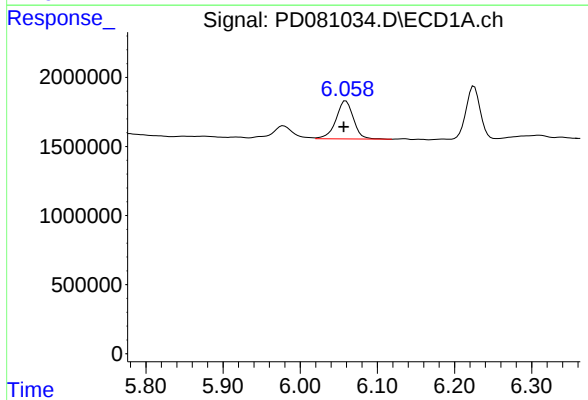
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 1633422
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



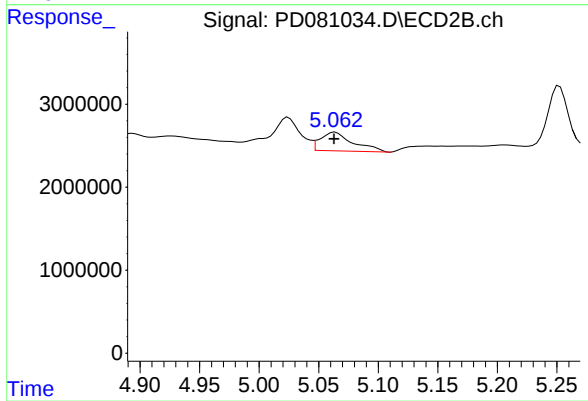
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 7208517
Conc: 21.48 ng/ml



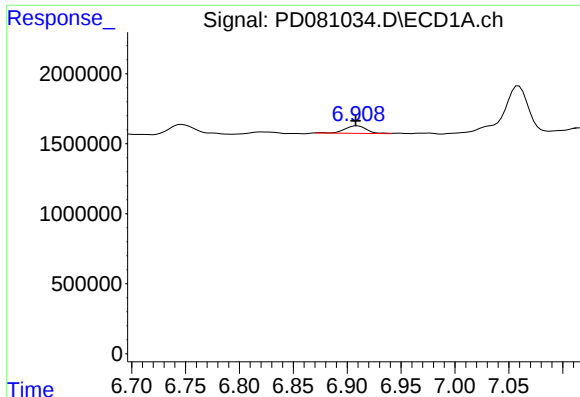
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 4329976
Conc: 11.37 ng/ml



#26 Chlordane-4

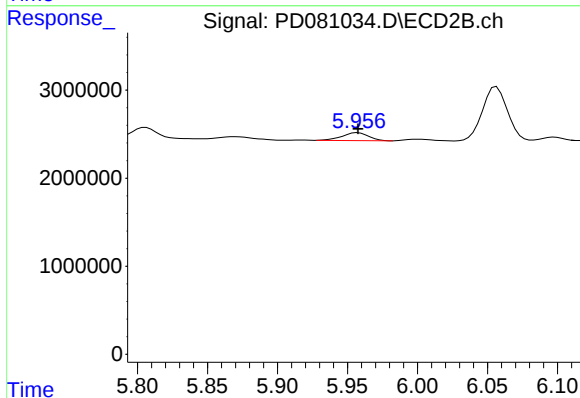
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4309784
Conc: 13.57 ng/ml



#27 Chlordane-5

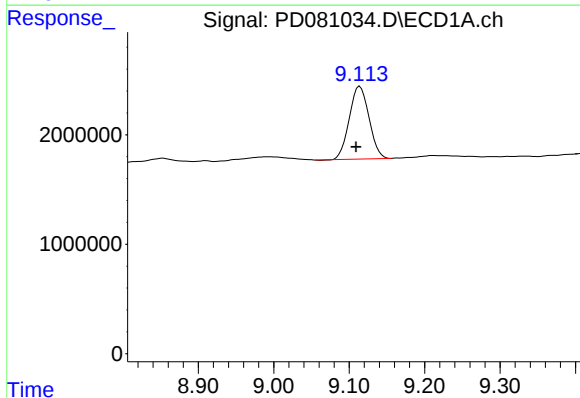
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 754391
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



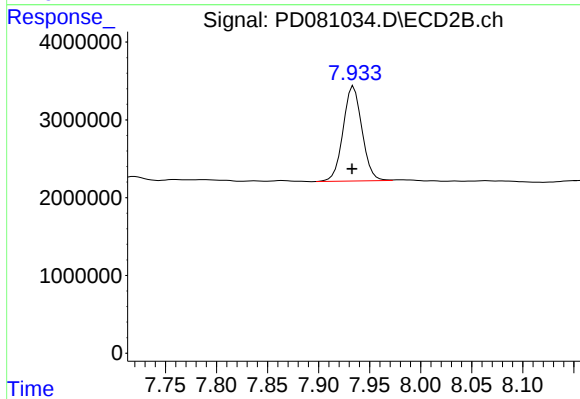
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 1206875
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 12064643
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 15690648
Conc: 5.89 ng/ml