

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 21:41
 Operator : AR\AJ
 Sample : P1364-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:24:47 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...	3.565	2.795	19083526	32286868	13.443	13.497
28)	SA Decachlor...	9.112	7.935	23948048	30222797	11.900	11.347
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	16438	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.645f	0	97604	N.D.	0.026 #
4)	MA Heptachlor	4.933f	0.000	87941	0	0.036	N.D. #
5)	MB Aldrin	0.000	4.248	0	390630	N.D.	0.107 #
7)	B delta-BHC	4.792	0.000	1209167	0	0.482	N.D. #
10)	B gamma-Chl...	5.980	5.022f	462552	1398810	0.211	0.428 #
11)	B alpha-Chl...	6.059	5.063	1346261	733170	0.618	0.224 #
12)	B 4,4'-DDE	6.225	5.251	21354332	31565982	10.494	10.305
14)	MA Endrin	0.000	5.669	0	4334940	N.D.	1.463 #
15)	B Endosulfa...	6.832	5.955	203375	230648	0.105	0.080
16)	A 4,4'-DDD	6.748	5.806	325428	542593	0.198	0.207
17)	MA 4,4'-DDT	7.058	6.056	6561114	8681323	3.684	3.272
18)	B Endrin al...	0.000	6.150f	0	331357	N.D.	0.147 #
19)	B Endosulfa...	0.000	6.351	0	522242	N.D.	0.187 #
20)	A Methoxychlor	7.558f	6.606f	230533	865998	0.224	0.553 #
21)	B Endrin ke...	7.681	6.889f	63907	369608	0.031	0.115 #
22)	Mirex	0.000	7.044	0	91472	N.D.	0.036 #
23)	Chlordane-1	0.000	3.794	0	1582618	N.D.	15.562 #
25)	Chlordane-3	5.980	5.022f	462552	1398810	1.465	4.168 #
26)	Chlordane-4	6.059	5.063	1346261	733170	3.536	2.308 #
27)	Chlordane-5	6.907	5.955	209204	230648	2.997	1.902 #

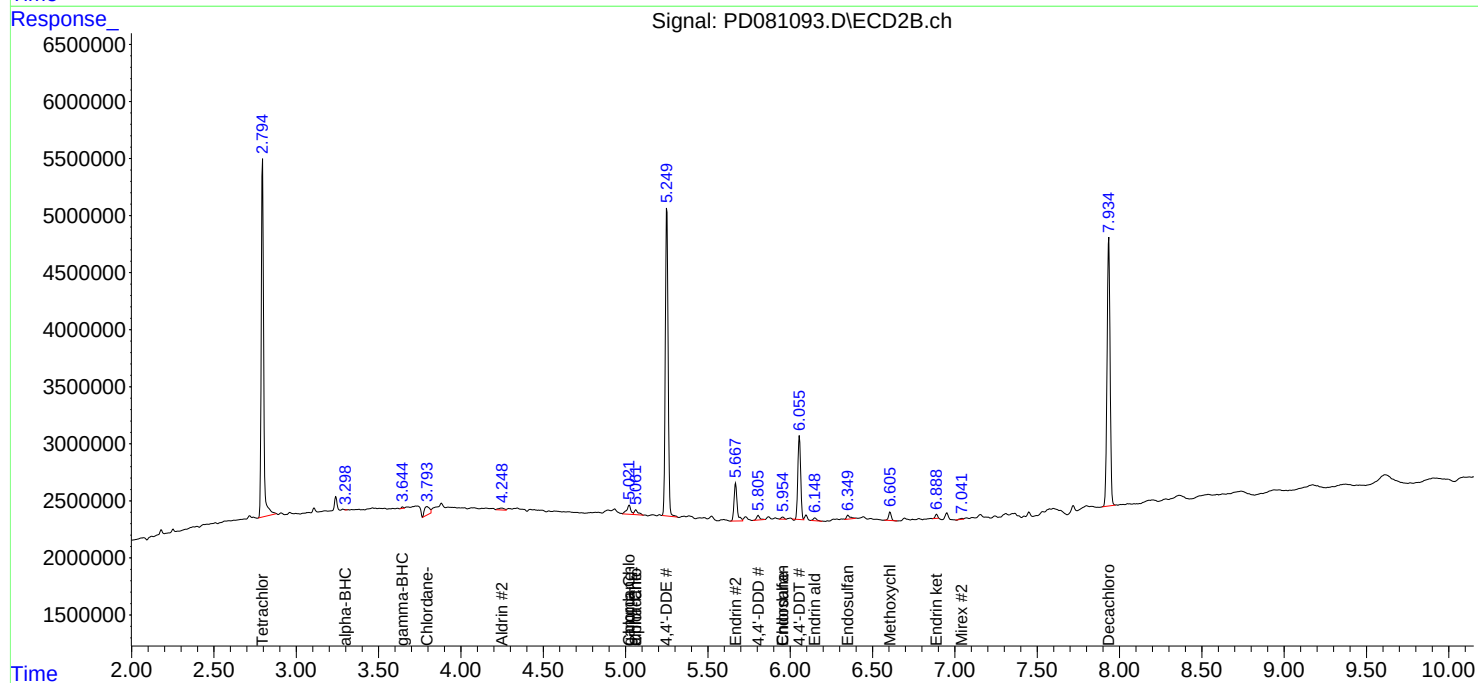
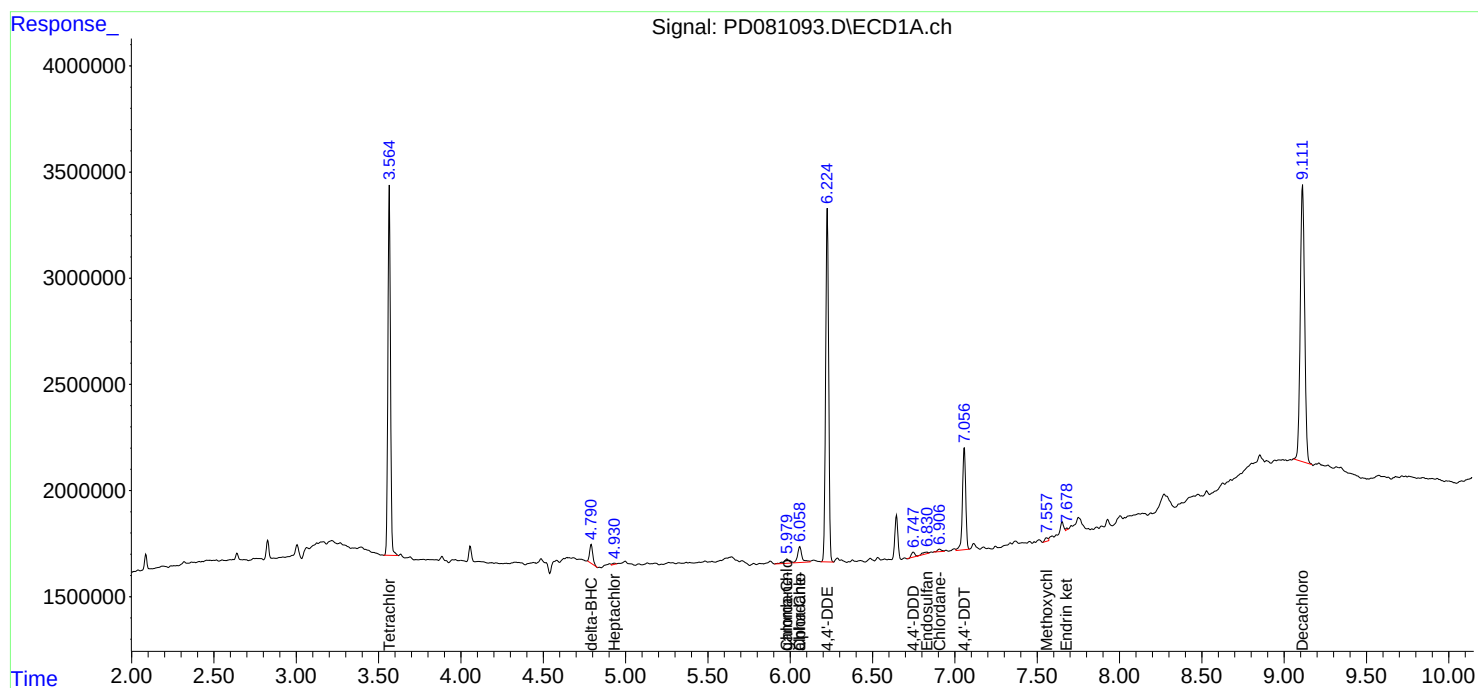
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

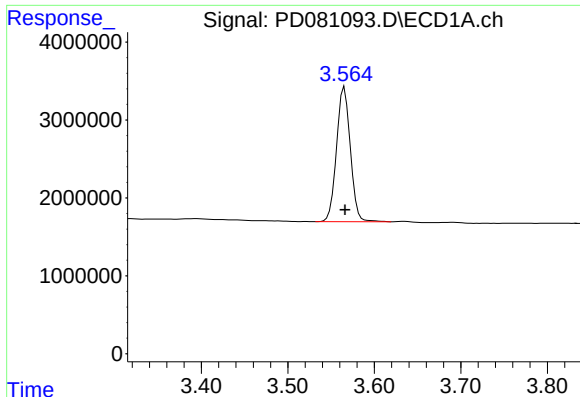
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 21:41
Operator : AR\AJ
Sample : P1364-01
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Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 01:24:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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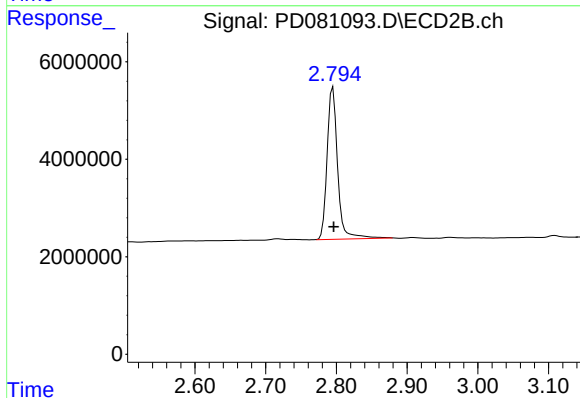




#1 Tetrachloro-m-xylene

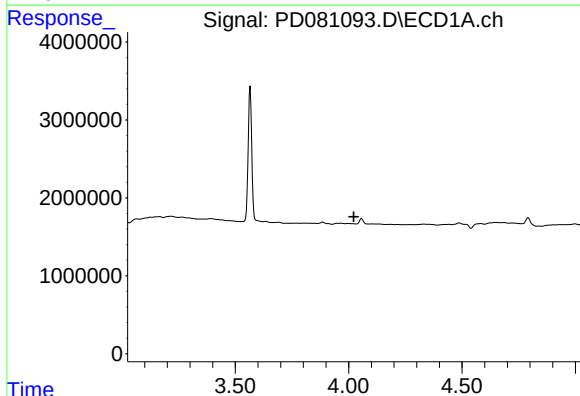
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19083526
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



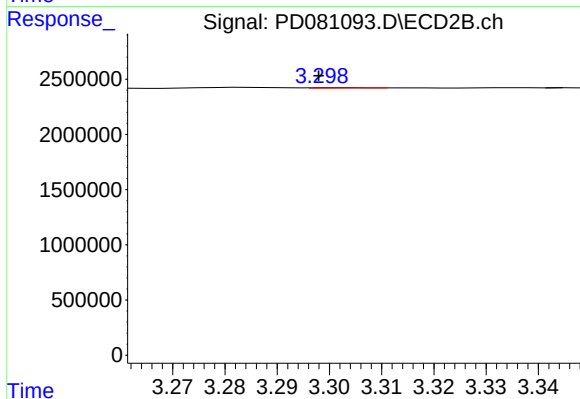
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 32286868
Conc: 13.50 ng/ml



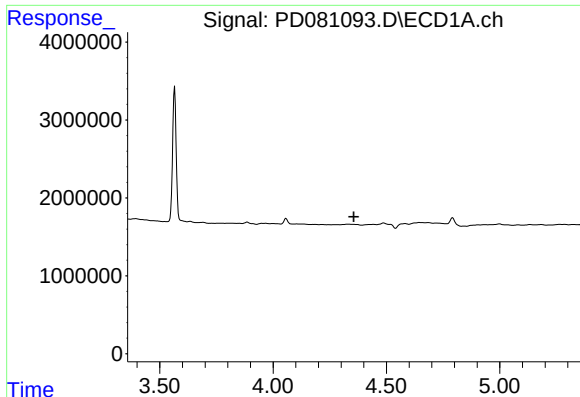
#2 alpha-BHC

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



#2 alpha-BHC

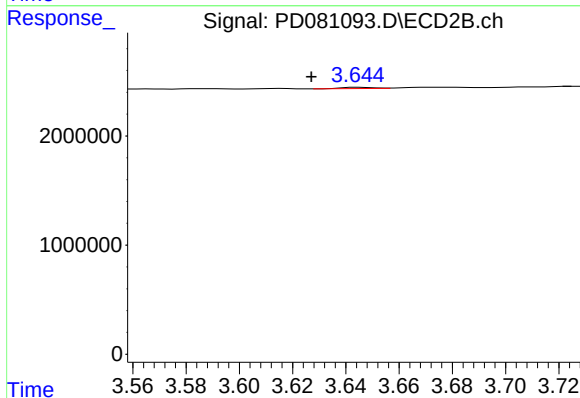
R.T.: 3.301 min
Delta R.T.: 0.004 min
Response: 16438
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

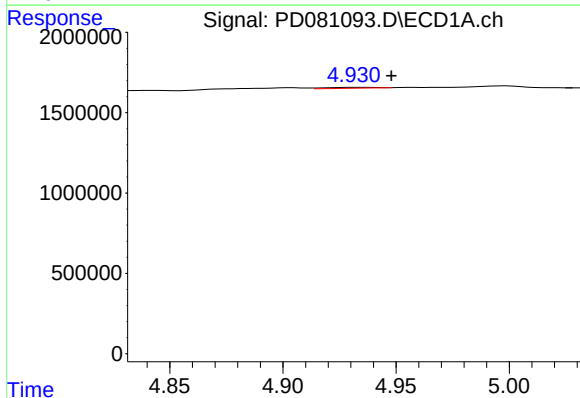
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



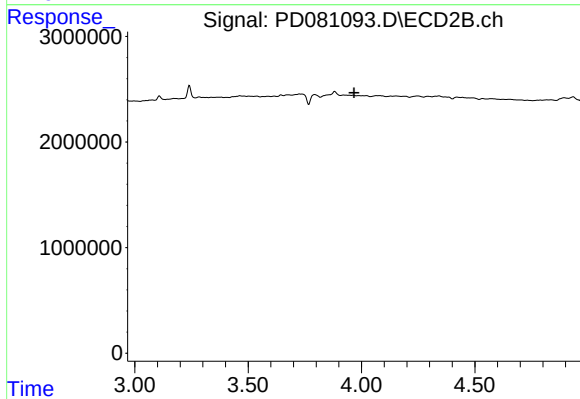
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 97604
Conc: 0.03 ng/ml



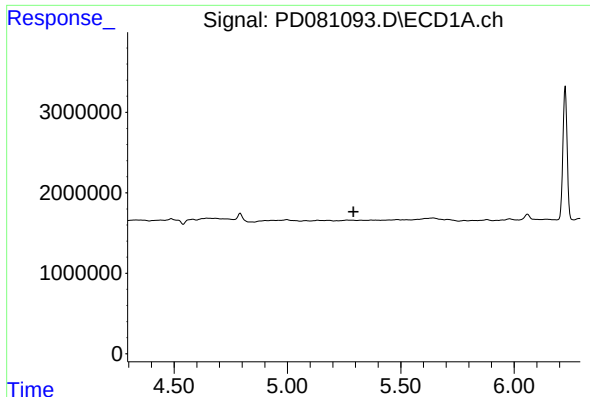
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.015 min
Response: 87941
Conc: 0.04 ng/ml



#4 Heptachlor

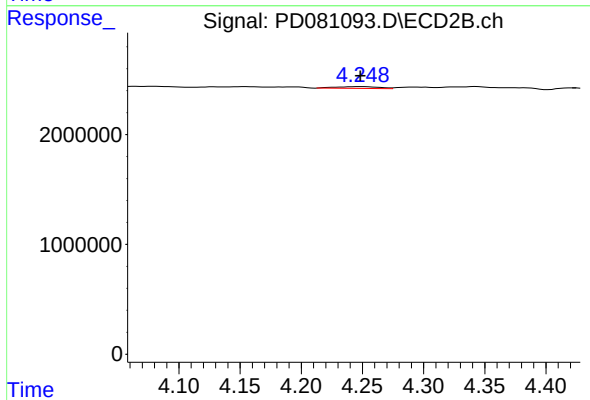
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

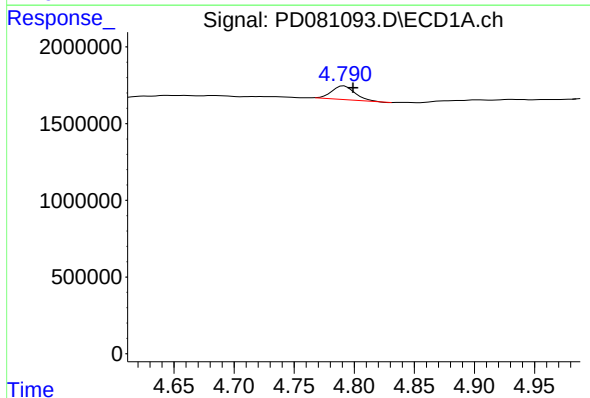
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



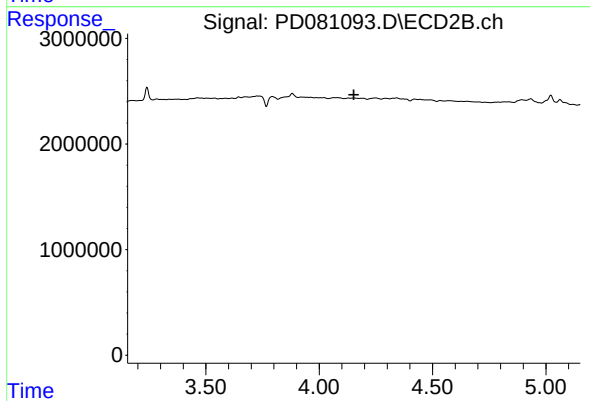
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 390630
Conc: 0.11 ng/ml



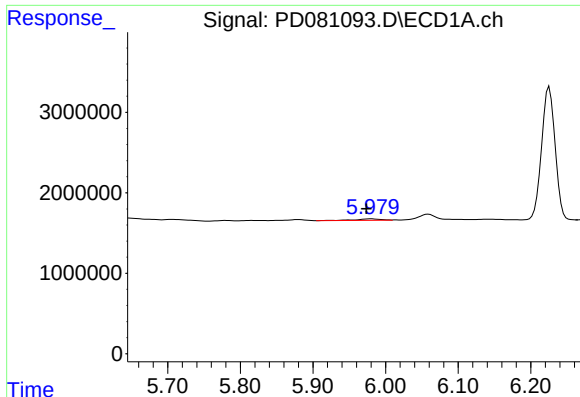
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1209167
Conc: 0.48 ng/ml



#7 delta-BHC

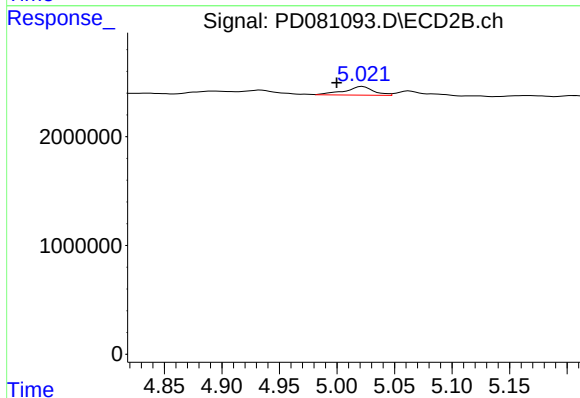
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

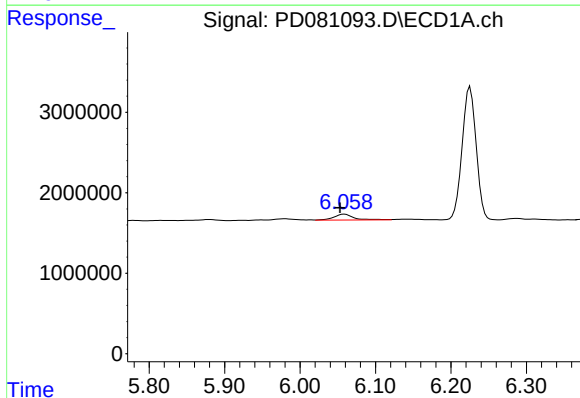
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 462552
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



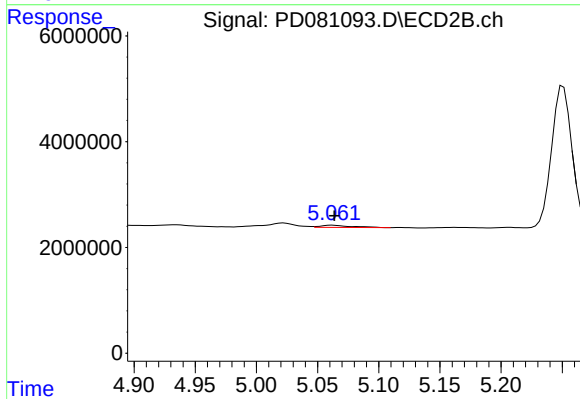
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 1398810
Conc: 0.43 ng/ml



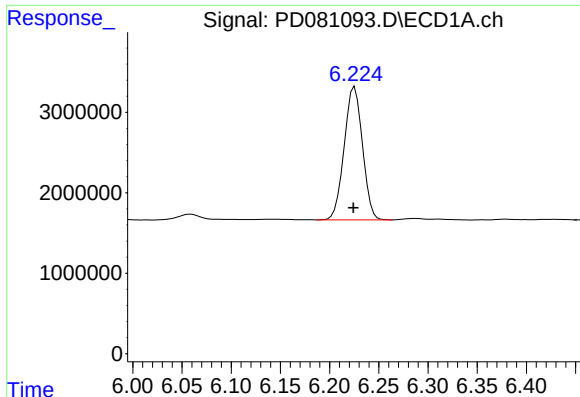
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 1346261
Conc: 0.62 ng/ml



#11 alpha-Chlordane

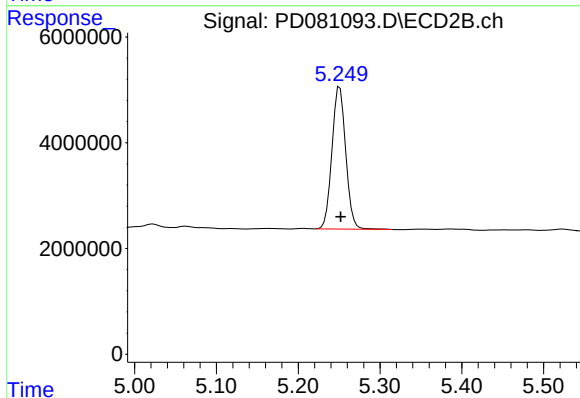
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 733170
Conc: 0.22 ng/ml



#12 4,4'-DDE

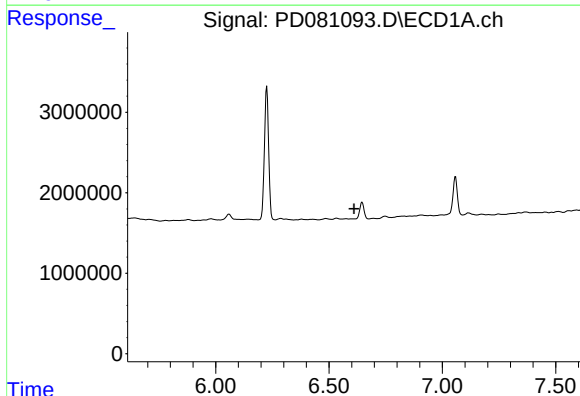
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 21354332
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



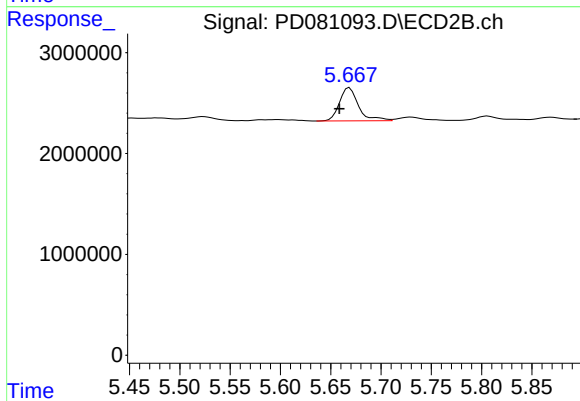
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 31565982
Conc: 10.30 ng/ml



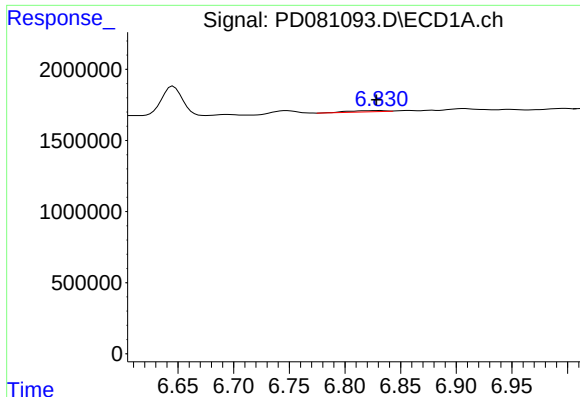
#14 Endrin

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



#14 Endrin

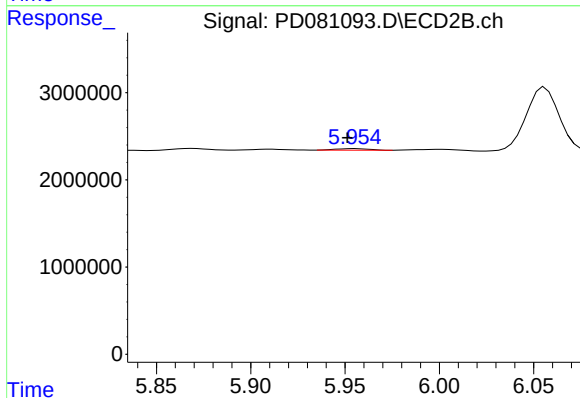
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 4334940
Conc: 1.46 ng/ml



#15 Endosulfan II

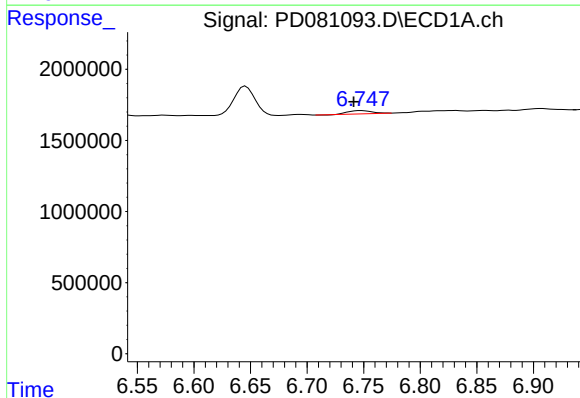
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 203375
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



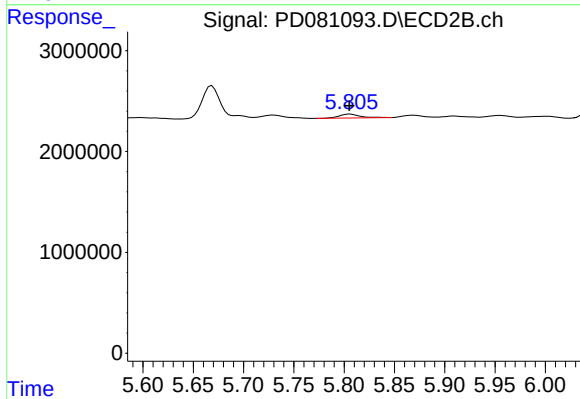
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 230648
Conc: 0.08 ng/ml



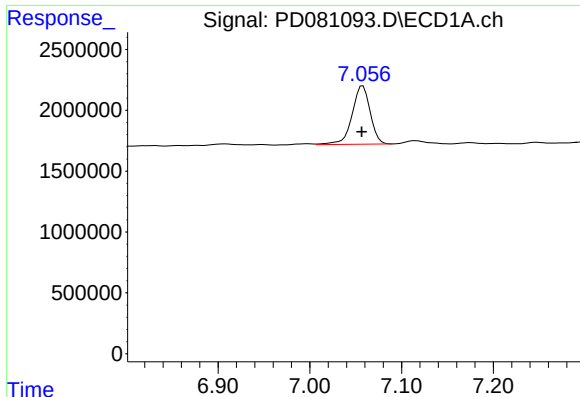
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 325428
Conc: 0.20 ng/ml



#16 4,4'-DDD

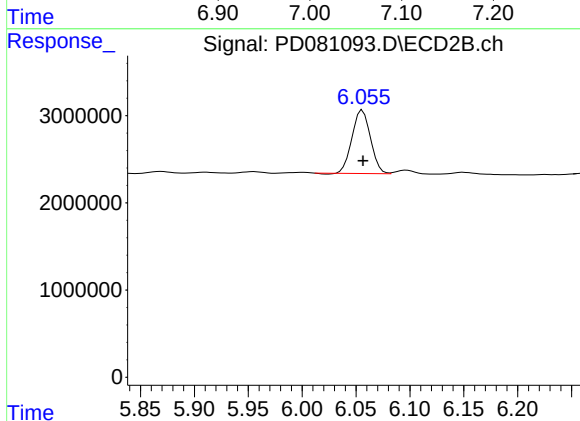
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 542593
Conc: 0.21 ng/ml



#17 4,4'-DDT

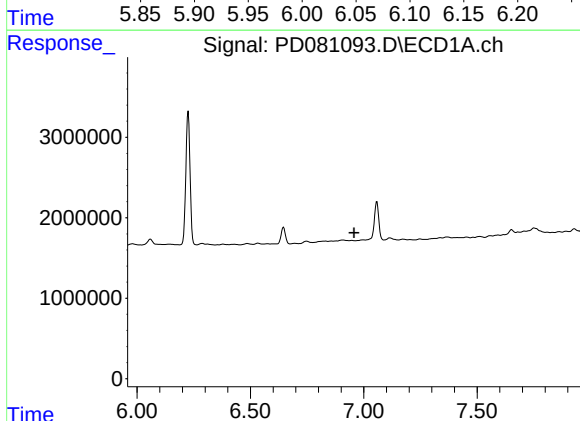
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 6561114
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



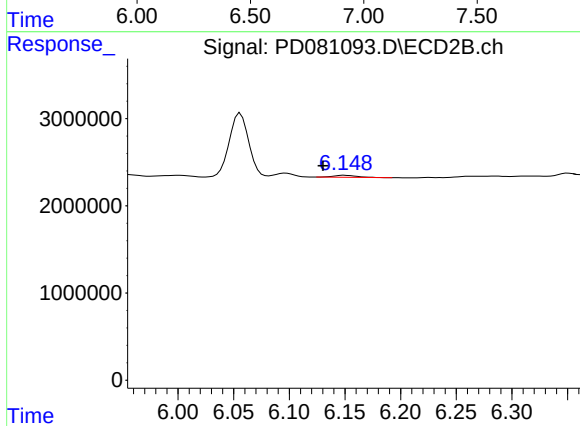
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8681323
Conc: 3.27 ng/ml



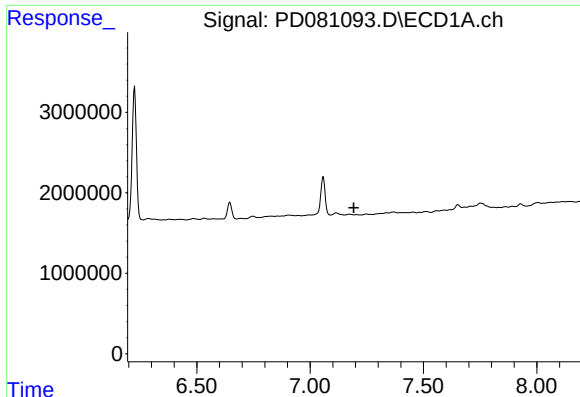
#18 Endrin aldehyde

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



#18 Endrin aldehyde

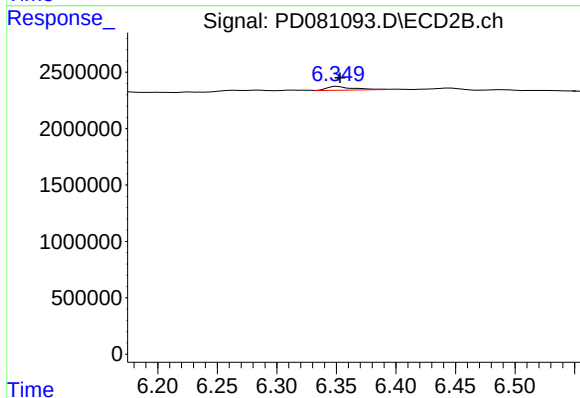
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 331357
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

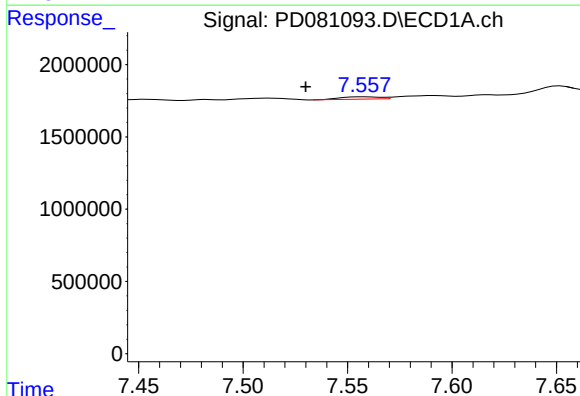
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



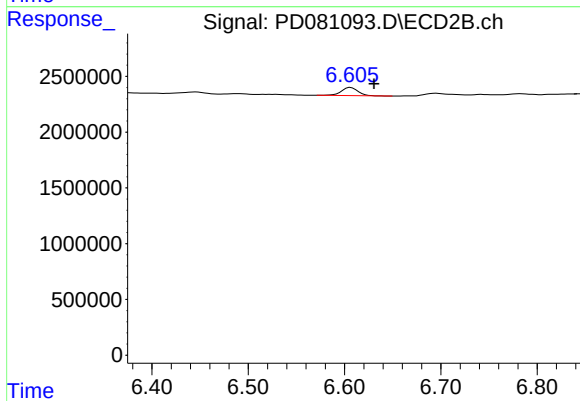
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 522242
Conc: 0.19 ng/ml



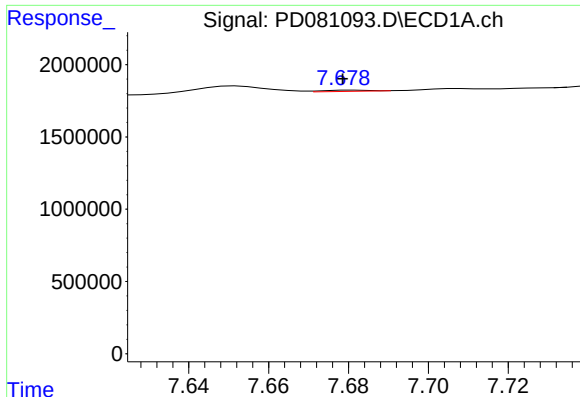
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.028 min
Response: 230533
Conc: 0.22 ng/ml



#20 Methoxychlor

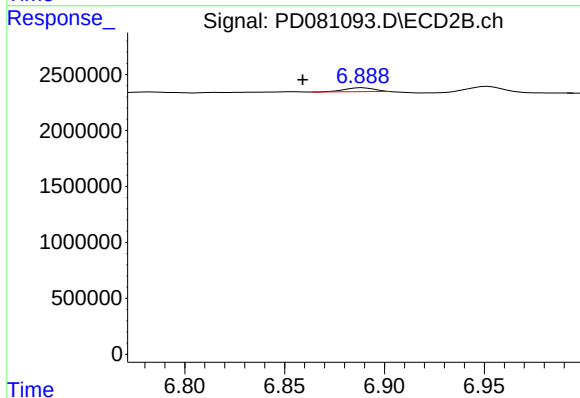
R.T.: 6.606 min
Delta R.T.: -0.024 min
Response: 865998
Conc: 0.55 ng/ml



#21 Endrin ketone

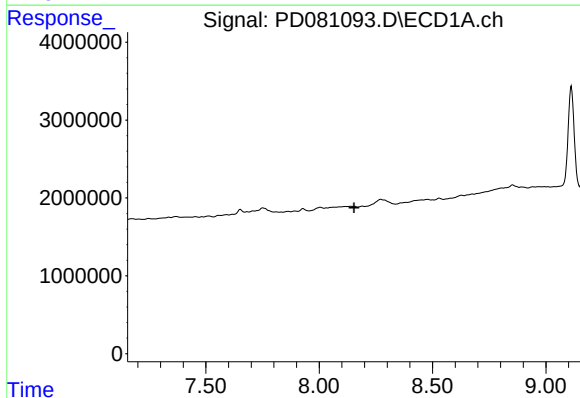
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 63907
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



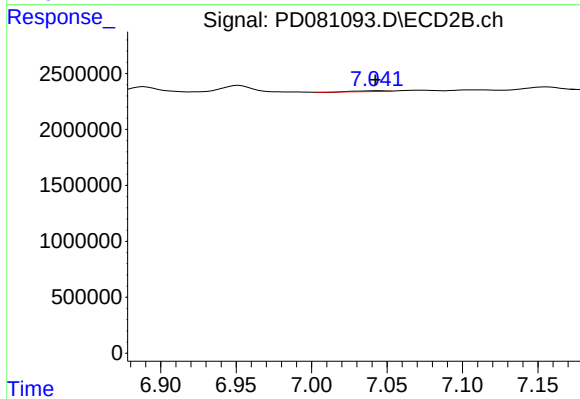
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 369608
Conc: 0.11 ng/ml



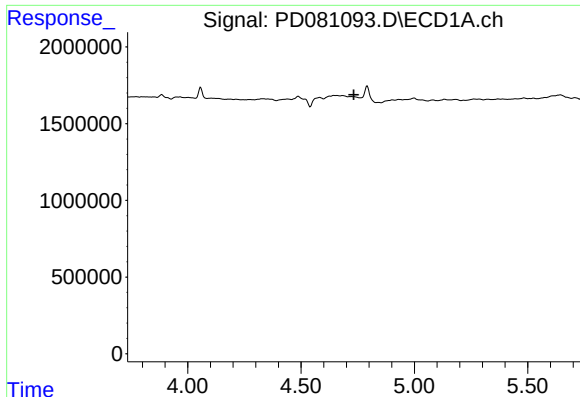
#22 Mirex

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



#22 Mirex

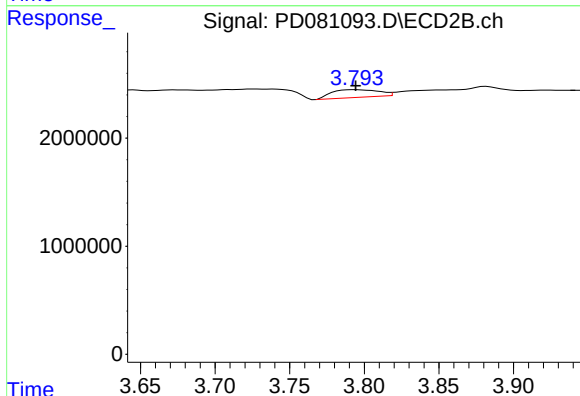
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 91472
Conc: 0.04 ng/ml



#23 Chlordane-1

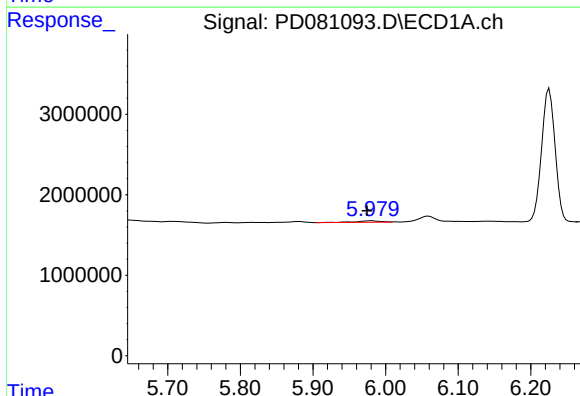
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



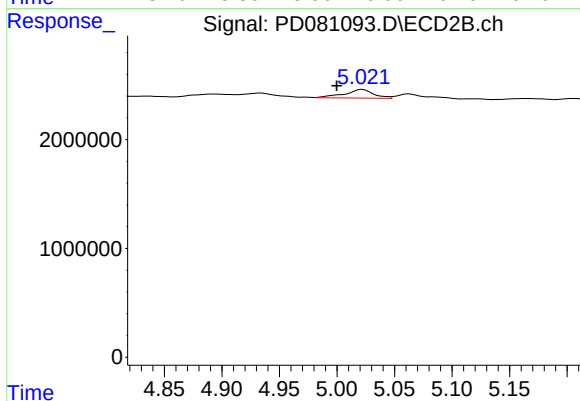
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 1582618
Conc: 15.56 ng/ml



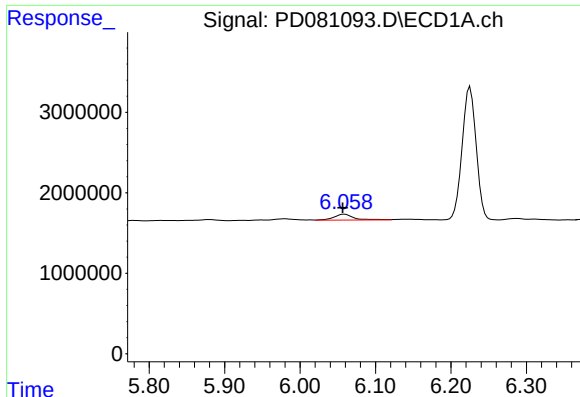
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 462552
Conc: 1.46 ng/ml



#25 Chlordane-3

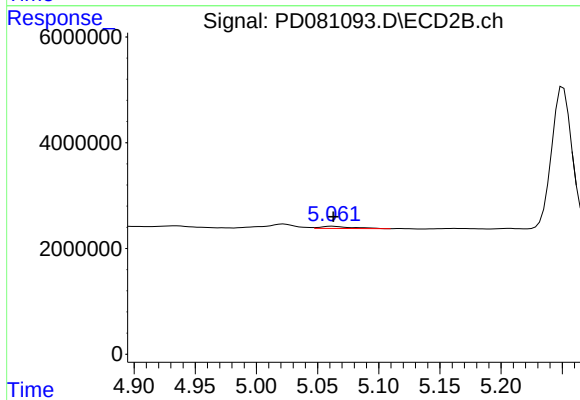
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 1398810
Conc: 4.17 ng/ml



#26 Chlordane-4

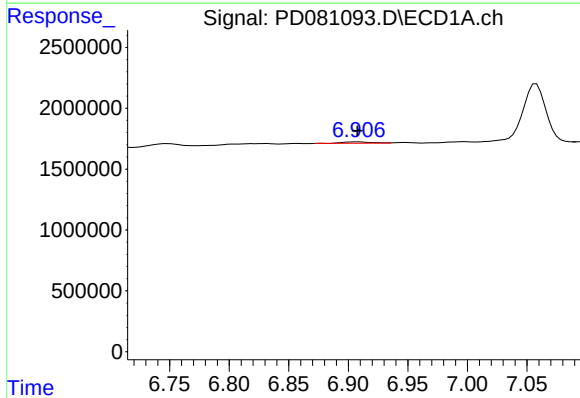
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 1346261
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



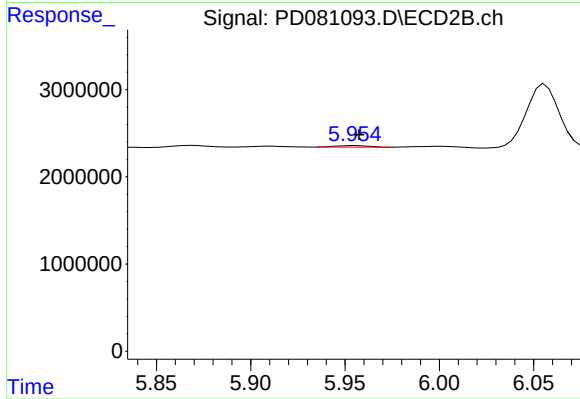
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 733170
Conc: 2.31 ng/ml



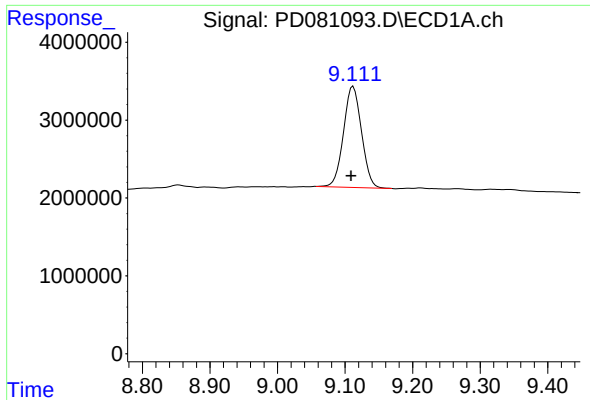
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 209204
Conc: 3.00 ng/ml



#27 Chlordane-5

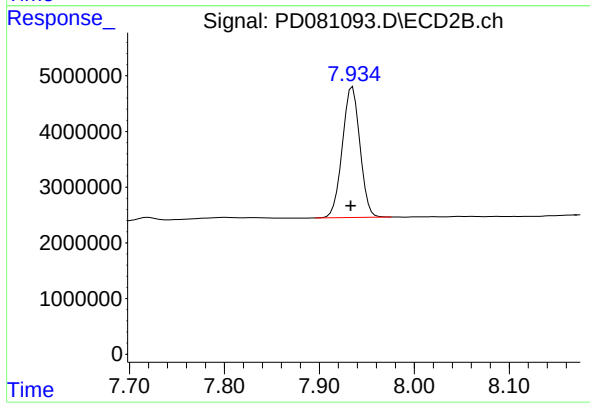
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 230648
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 23948048
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 30222797
Conc: 11.35 ng/ml