

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 21:55
 Operator : AR\AJ
 Sample : P1364-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:25:09 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	33198574	58323318	23.386	24.381
2)	SA Decachlor...	9.114	7.934	37800997	52801604	18.784	19.823
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	496292	N.D.	0.129 #
3)	MA gamma-BHC...	0.000	3.644f	0	94400	N.D.	0.025 #
4)	MA Heptachlor	4.923f	0.000	144218	0	0.058	N.D. #
5)	MB Aldrin	5.266f	4.255	1247741	1039492	0.508	0.285 #
6)	B beta-BHC	4.561	0.000	530169	0	0.524	N.D. #
7)	B delta-BHC	4.792	4.147	523838	199742	0.209	0.053 #
8)	B Heptachlo...	5.702	4.750	4010009	737860	1.791	0.220 #
9)	A Endosulfan I	6.123f	5.124	190443	5606010	0.092	1.830 #
10)	B gamma-Chl...	5.975	5.000	26445068	42199390	12.080	12.901
11)	B alpha-Chl...	6.055	5.063	45919108	36577378	21.089	11.187 #
12)	B 4,4'-DDE	6.226	5.252	866.5E6	1282.9E6	425.838	418.813
14)	MA Endrin	0.000	5.669	0	706.2E6	N.D.	238.296 #
15)	B Endosulfa...	6.837	5.957	10066456	4762941	5.198	1.656 #
16)	A 4,4'-DDD	6.744	5.805	30142453	50813135	18.345	19.355
17)	MA 4,4'-DDT	7.059	6.056	1405.4E6	2009.3E6	789.168	757.368
18)	B Endrin al...	6.959	6.121	252926	5071175	0.166	2.249 #
19)	B Endosulfa...	7.201	6.359	808774	658119	0.426	0.236 #
20)	A Methoxychlor	7.518	6.607f	104823	271364	0.102	0.173 #
21)	B Endrin ke...	7.697f	6.849	846738	7983981	0.405	2.474 #
22)	Mirex	0.000	7.047	0	192081	N.D.	0.076 #
23)	Chlordane-1	4.732	3.792	616248	846352	7.981	8.323
24)	Chlordane-2	5.266	4.372	1247741	2080258	15.073	16.972
25)	Chlordane-3	5.975	5.000	26445068	42199390	83.742	125.737 #
26)	Chlordane-4	6.055	5.063	45919108	36577378	120.603	115.134
27)	Chlordane-5	6.909	5.957	3695722	4762941	52.940	39.285 #

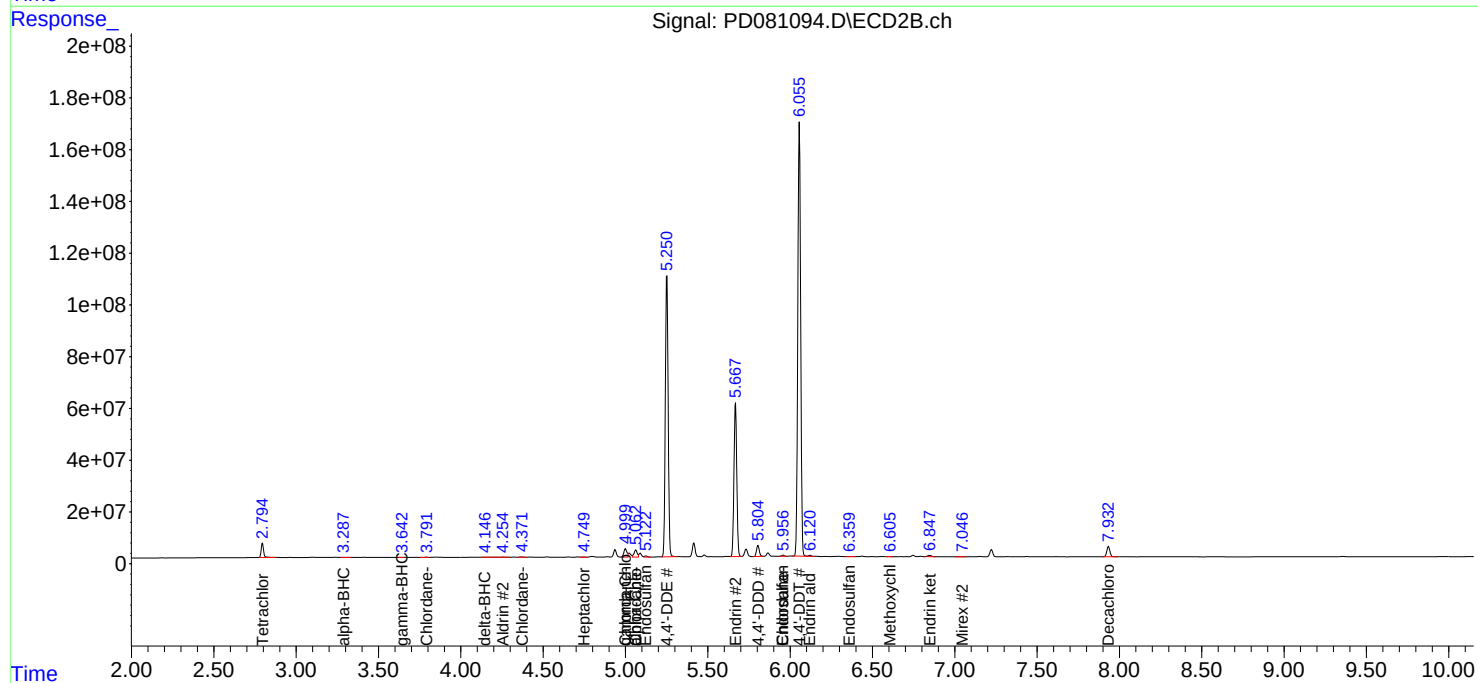
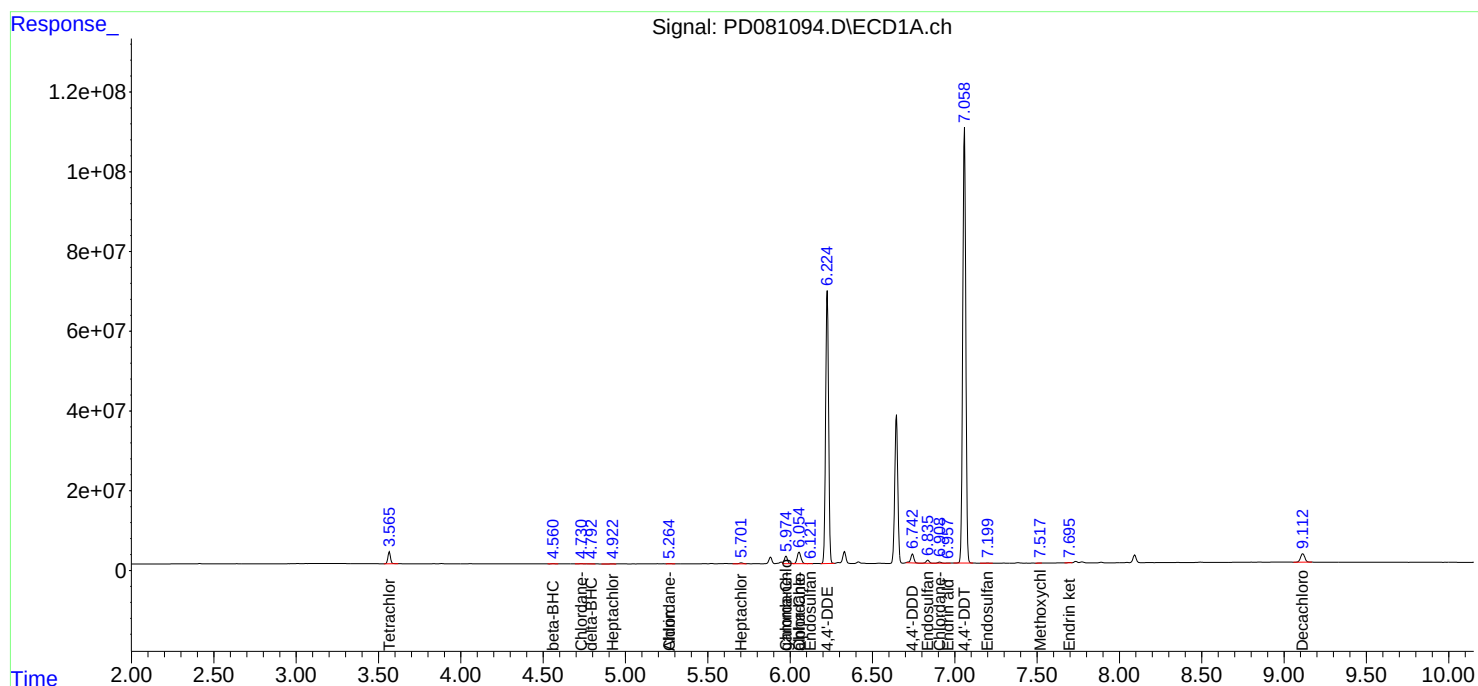
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

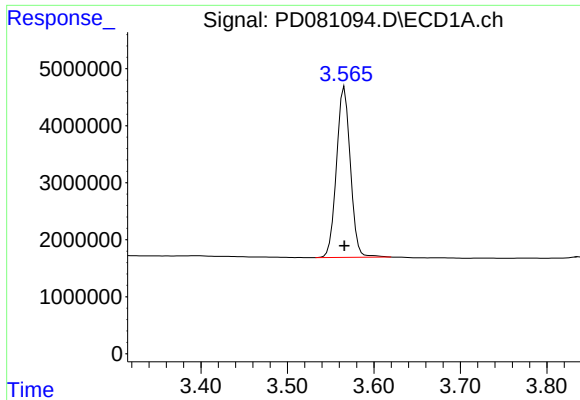
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 21:55
Operator : AR\AJ
Sample : P1364-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:25:09 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

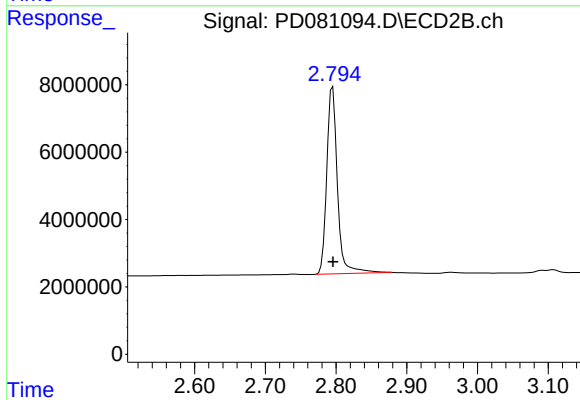




#1 Tetrachloro-m-xylene

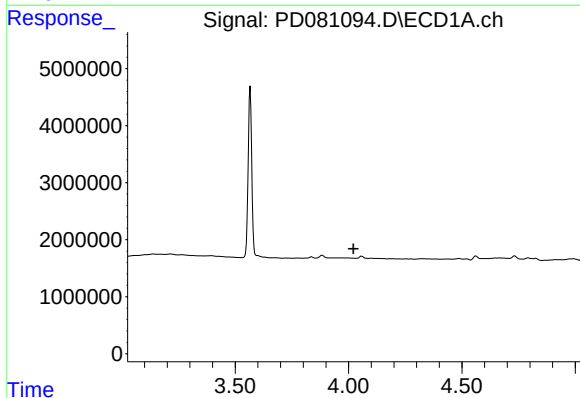
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33198574
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



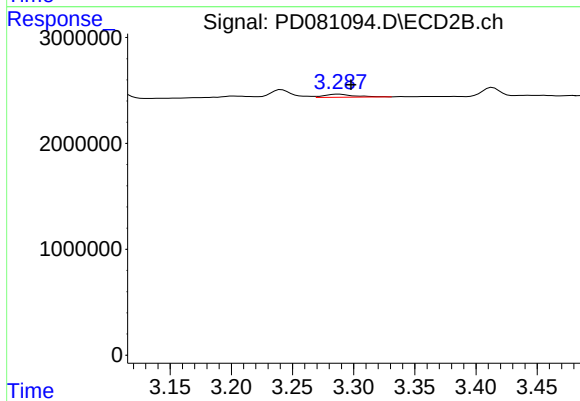
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 58323318
Conc: 24.38 ng/ml



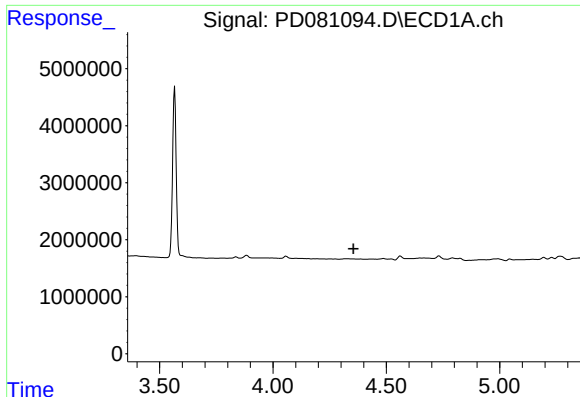
#2 alpha-BHC

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



#2 alpha-BHC

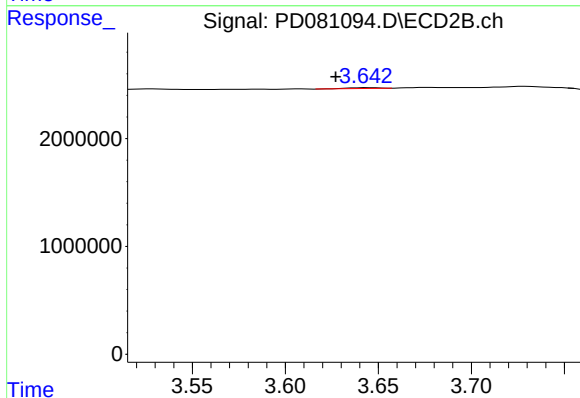
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 496292
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

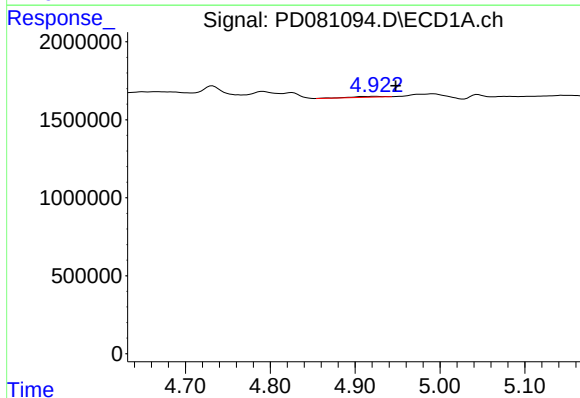
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



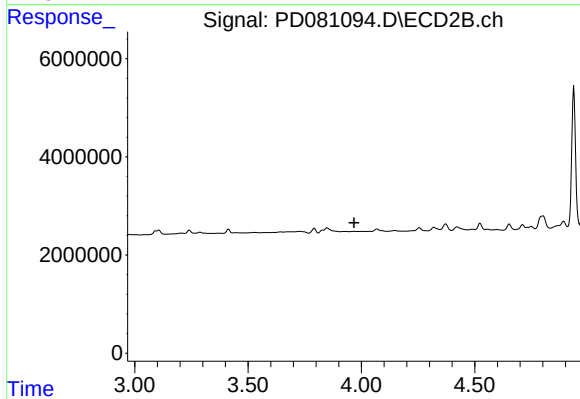
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 94400
Conc: 0.03 ng/ml



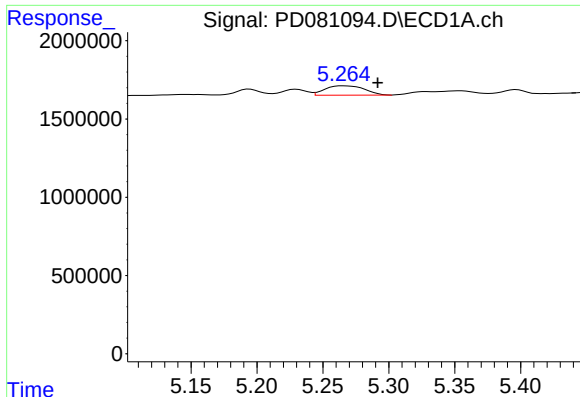
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 144218
Conc: 0.06 ng/ml



#4 Heptachlor

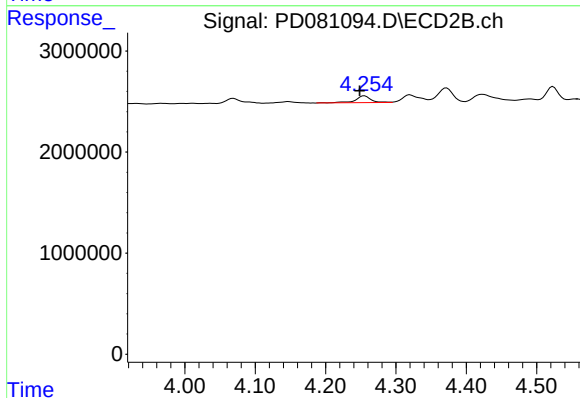
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

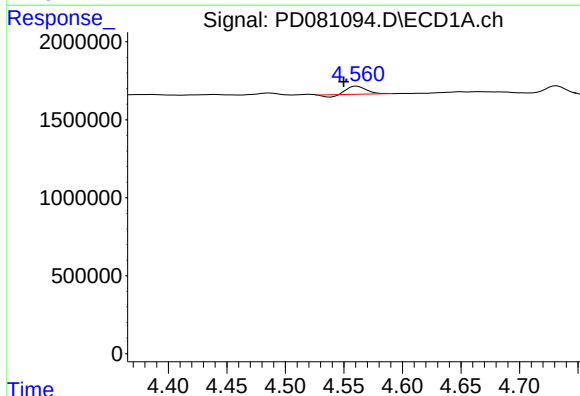
R.T.: 5.266 min
Delta R.T.: -0.026 min
Response: 1247741
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



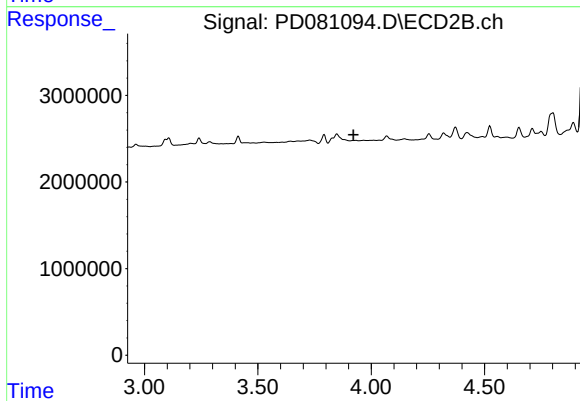
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 1039492
Conc: 0.29 ng/ml



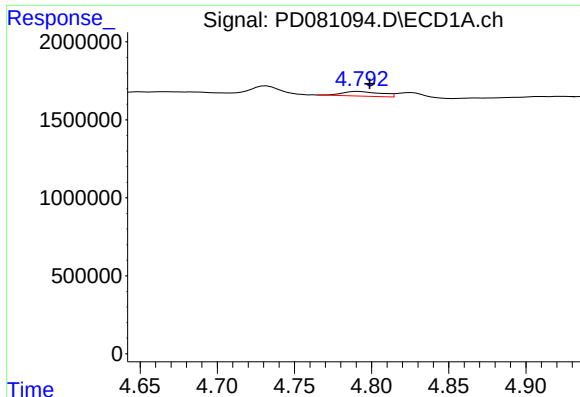
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 530169
Conc: 0.52 ng/ml



#6 beta-BHC

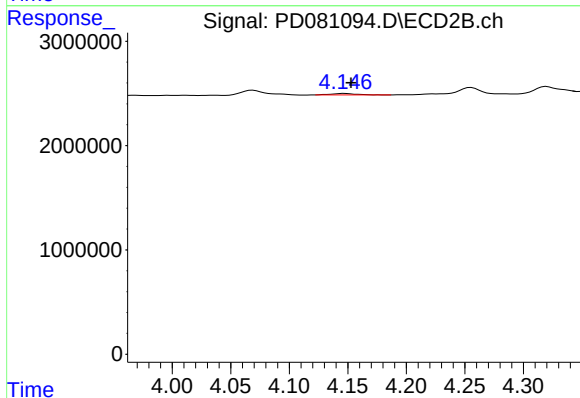
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

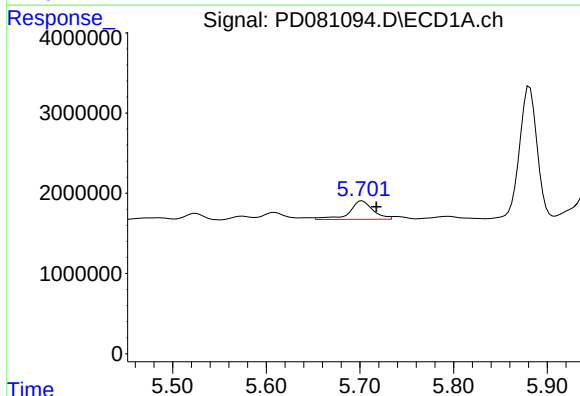
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 523838
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



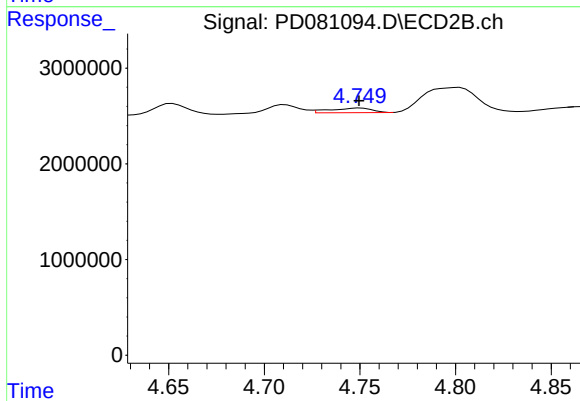
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 199742
Conc: 0.05 ng/ml



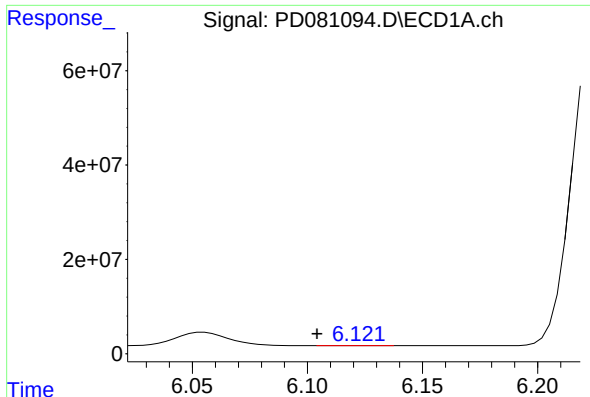
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 4010009
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

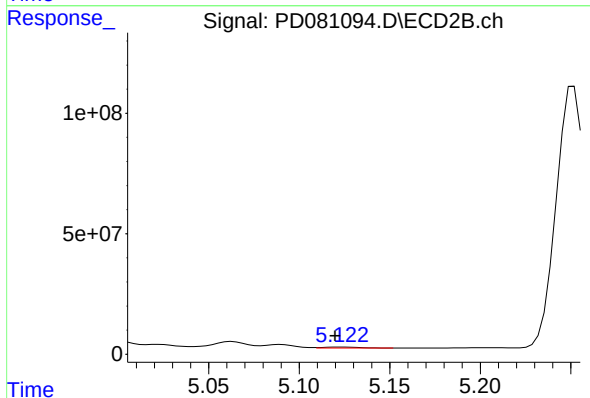
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 737860
Conc: 0.22 ng/ml



#9 Endosulfan I

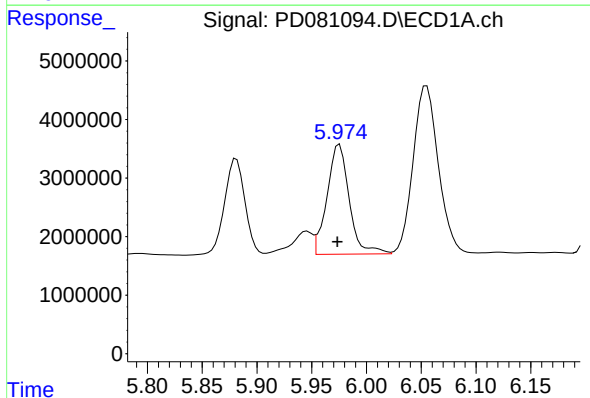
R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 190443
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



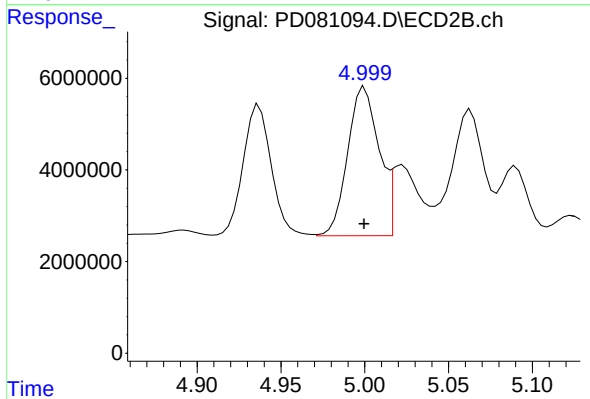
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 5606010
Conc: 1.83 ng/ml



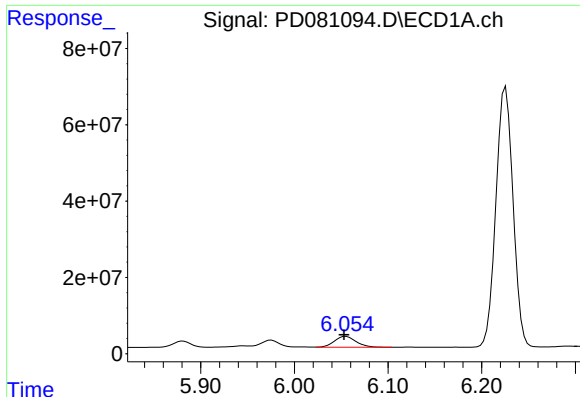
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 26445068
Conc: 12.08 ng/ml



#10 gamma-Chlordane

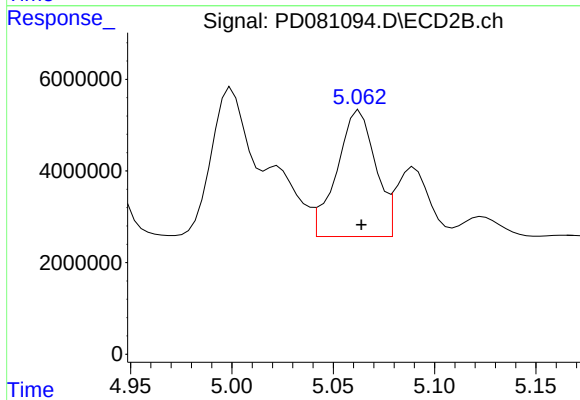
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 42199390
Conc: 12.90 ng/ml



#11 alpha-Chlordane

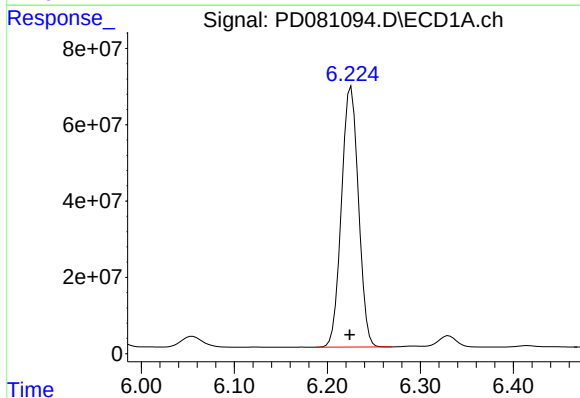
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 45919108
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



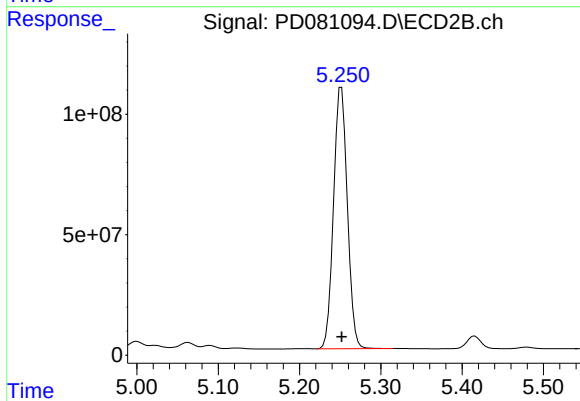
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 36577378
Conc: 11.19 ng/ml



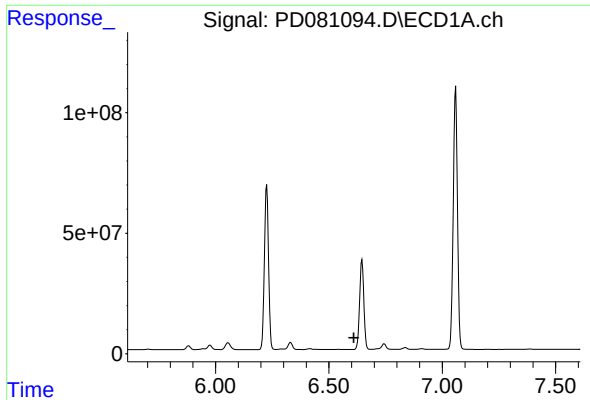
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 866530947
Conc: 425.84 ng/ml



#12 4,4'-DDE

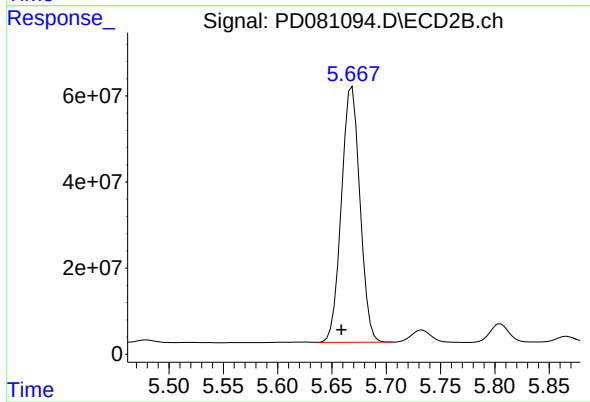
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1282931930
Conc: 418.81 ng/ml



#14 Endrin

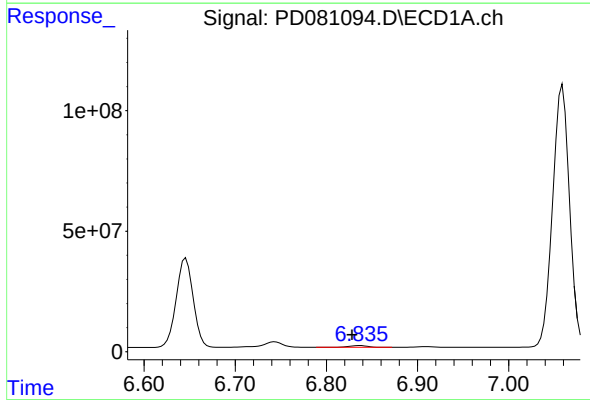
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



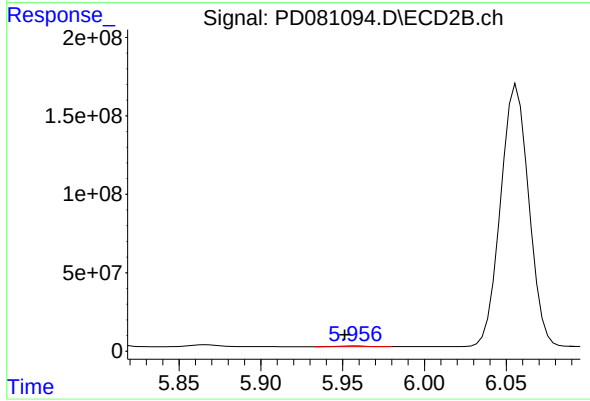
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 706163557
Conc: 238.30 ng/ml



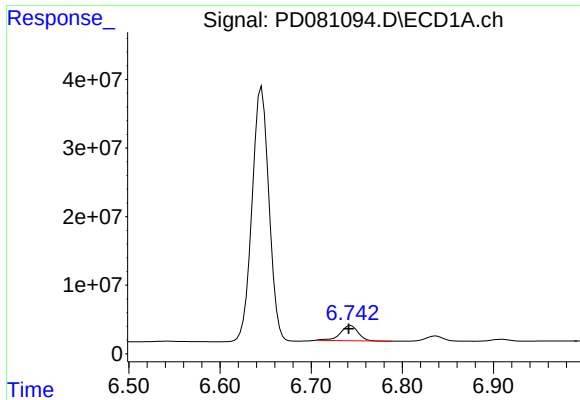
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 10066456
Conc: 5.20 ng/ml



#15 Endosulfan II

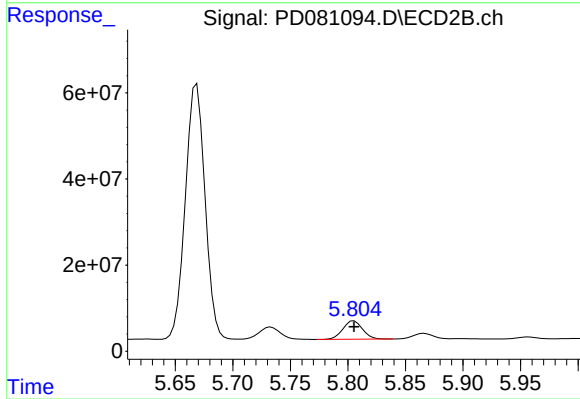
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 4762941
Conc: 1.66 ng/ml



#16 4,4'-DDD

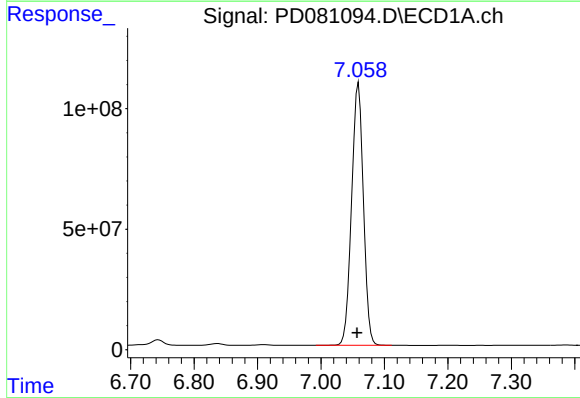
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 30142453
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



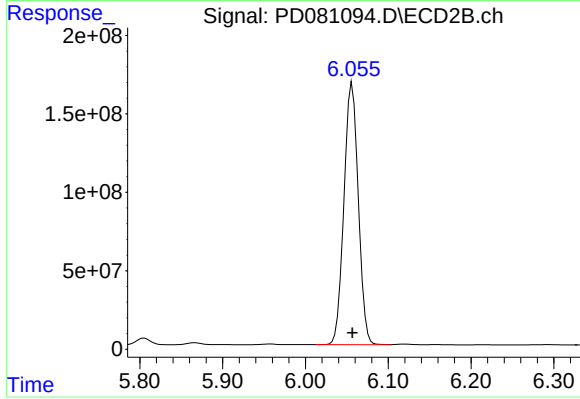
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 50813135
Conc: 19.36 ng/ml



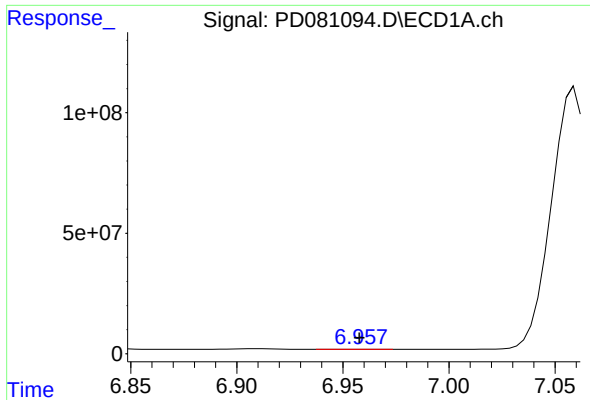
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 1405418212
Conc: 789.17 ng/ml



#17 4,4'-DDT

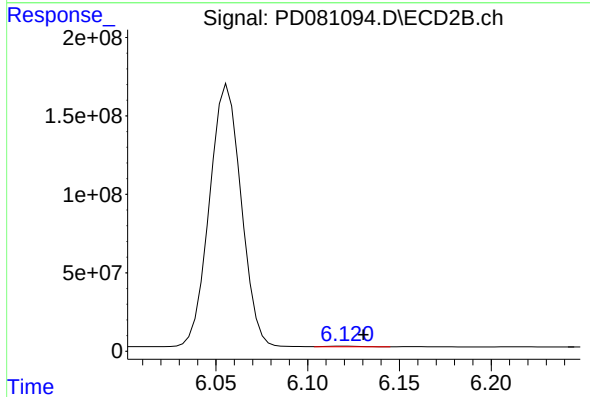
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2009344011
Conc: 757.37 ng/ml



#18 Endrin aldehyde

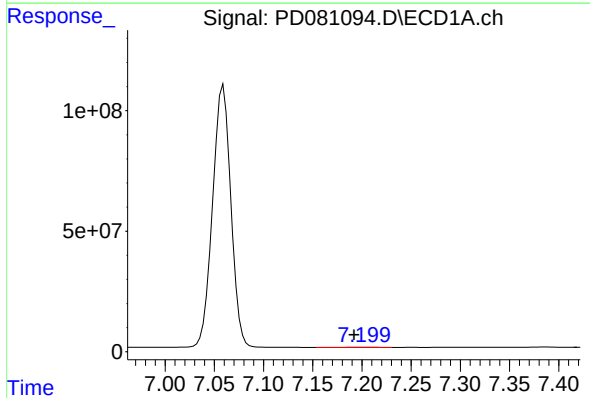
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 252926
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



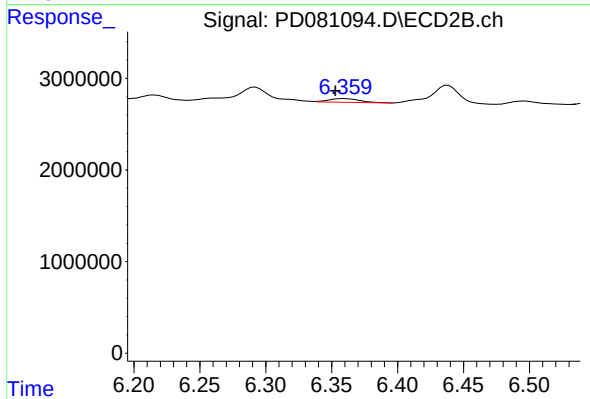
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 5071175
Conc: 2.25 ng/ml



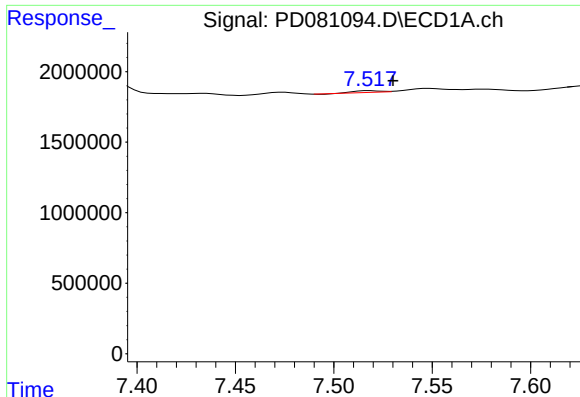
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 808774
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

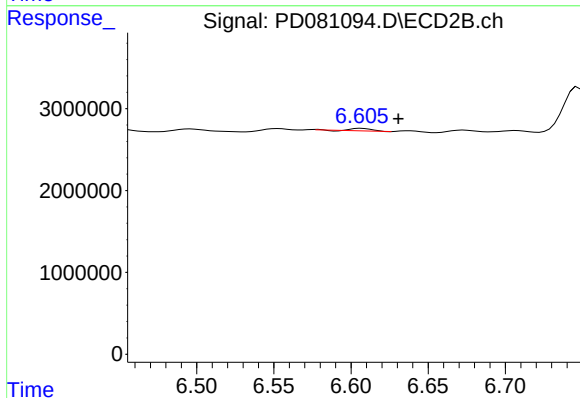
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 658119
Conc: 0.24 ng/ml



#20 Methoxychlor

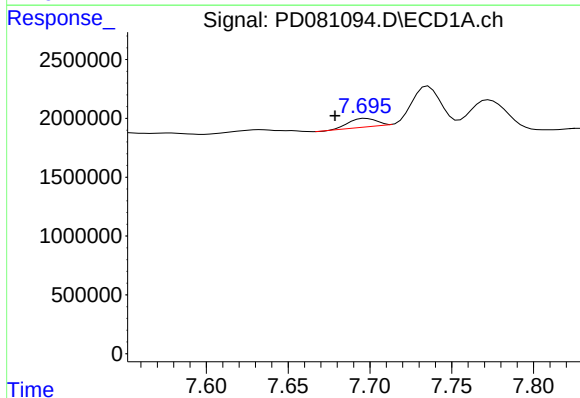
R.T.: 7.518 min
Delta R.T.: -0.012 min
Response: 104823
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



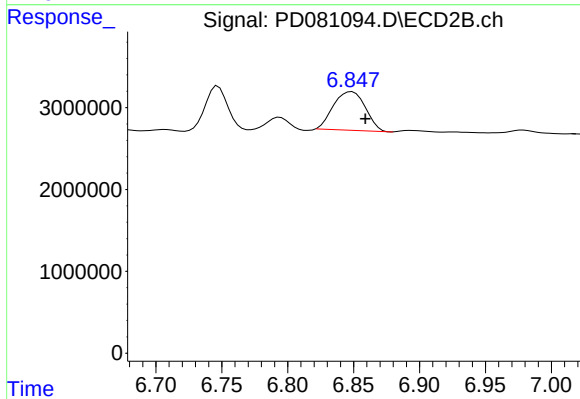
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 271364
Conc: 0.17 ng/ml



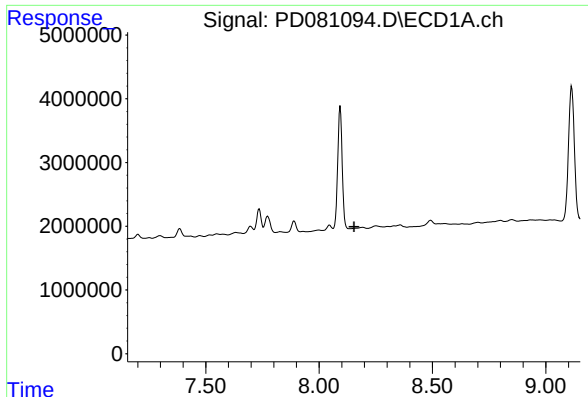
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.019 min
Response: 846738
Conc: 0.40 ng/ml



#21 Endrin ketone

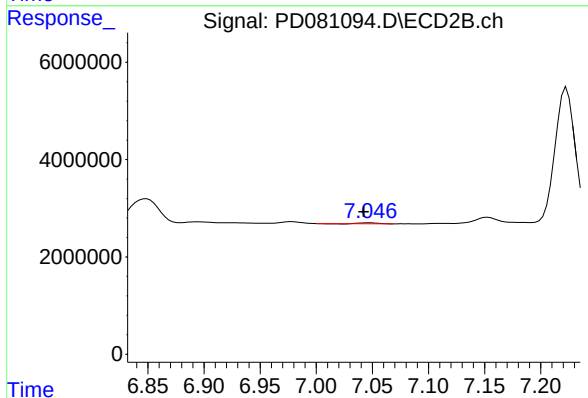
R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 7983981
Conc: 2.47 ng/ml



#22 Mirex

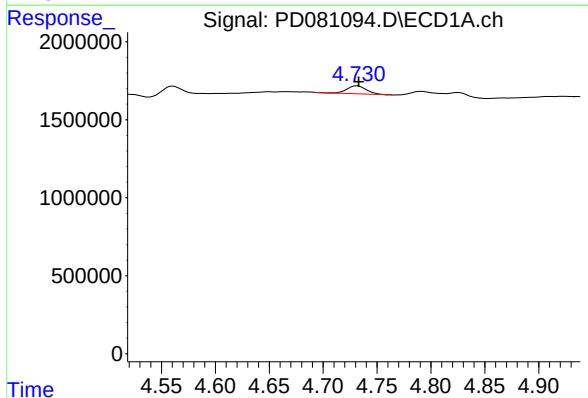
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



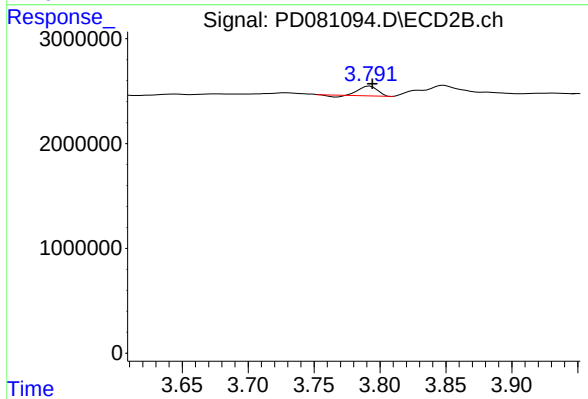
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 192081
Conc: 0.08 ng/ml



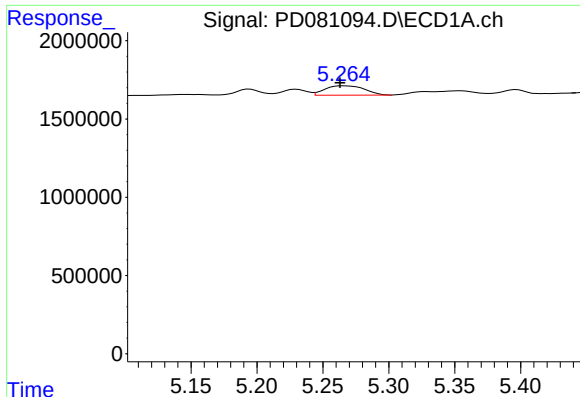
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 616248
Conc: 7.98 ng/ml



#23 Chlordane-1

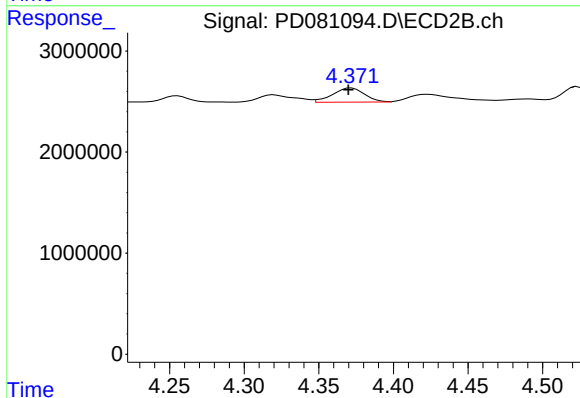
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 846352
Conc: 8.32 ng/ml



#24 Chlordane-2

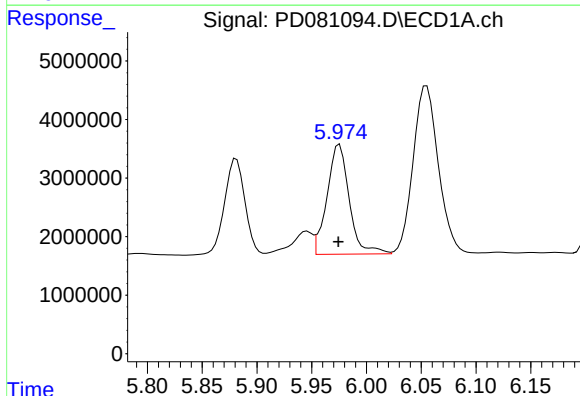
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 1247741
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



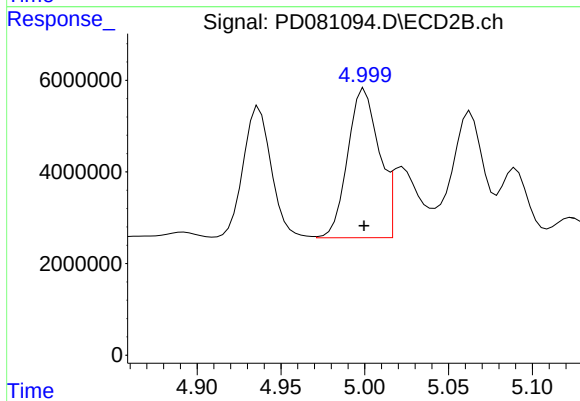
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 2080258
Conc: 16.97 ng/ml



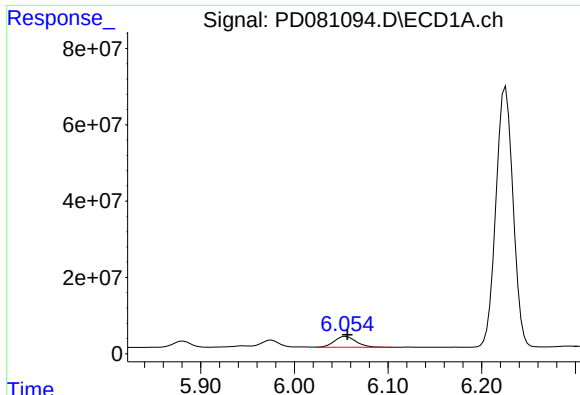
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 26445068
Conc: 83.74 ng/ml



#25 Chlordane-3

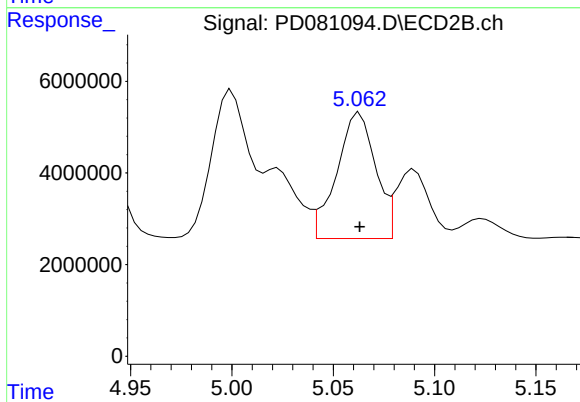
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 42199390
Conc: 125.74 ng/ml



#26 Chlordane-4

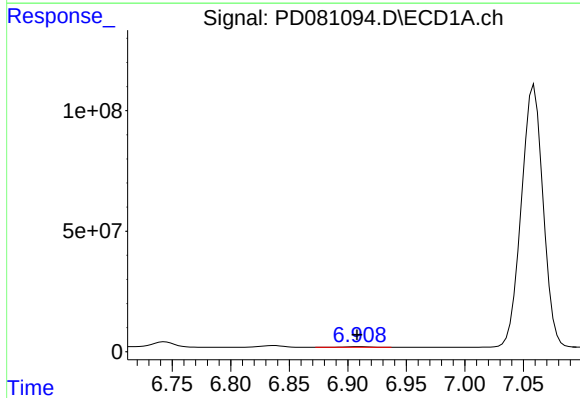
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 45919108
Conc: 120.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



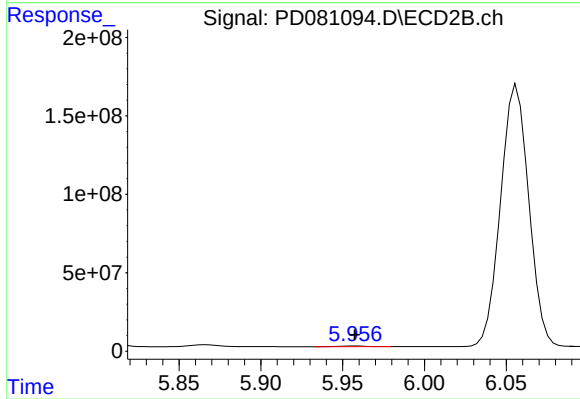
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 36577378
Conc: 115.13 ng/ml



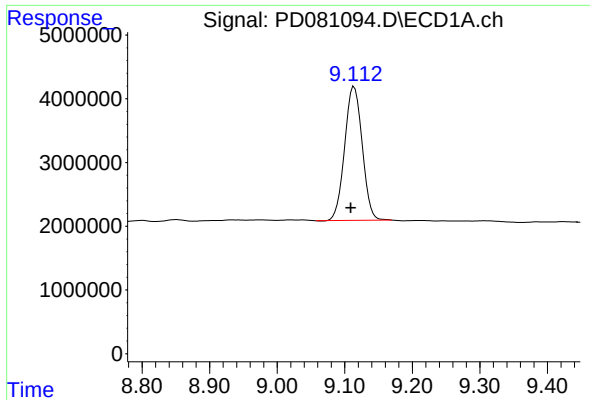
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 3695722
Conc: 52.94 ng/ml



#27 Chlordane-5

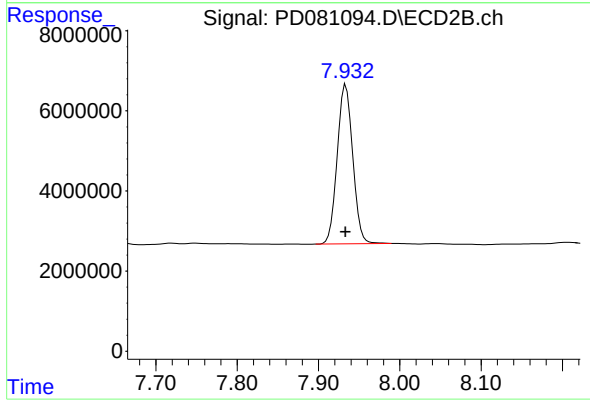
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 4762941
Conc: 39.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 37800997
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 52801604
Conc: 19.82 ng/ml