

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 13:22
 Operator : AR\AJ
 Sample : 05671-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.801	20232910	33545684	13.424	13.345
28)	SA Decachlor...	9.113	7.943	30690060	43157143	15.162	15.310
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	232013	N.D.	0.061 #
4)	MA Heptachlor	4.976f	3.974	436846	258416	0.178	0.074 #
5)	MB Aldrin	5.285	4.258	1013922	653389	0.427	0.184 #
6)	B beta-BHC	0.000	3.940	0	1289	N.D.	0.001 #
7)	B delta-BHC	4.795	4.170	1045187	1237225	0.427	0.329
8)	B Heptachlo...	5.711	4.754	505105	760170	0.229	0.232
9)	A Endosulfan I	0.000	5.138	0	367215	N.D.	0.122 #
10)	B gamma-Chl...	5.976	5.008	1895567	2950521	0.871	0.915
11)	B alpha-Chl...	6.059	5.071	4729768	5134896	2.193	1.598 #
12)	B 4,4'-DDE	6.226	5.260	12369561	19448132	6.169	6.452
13)	MA Dieldrin	0.000	5.392	0	1226335	N.D.	0.375 #
14)	MA Endrin	0.000	5.677	0	1457260	N.D.	0.519 #
15)	B Endosulfa...	6.827	5.965	383703	621236	0.201	0.228
16)	A 4,4'-DDD	6.745	5.814	958046	1161849	0.572	0.451
17)	MA 4,4'-DDT	7.059	6.065	5747028	8119547	3.230	3.196
18)	B Endrin al...	0.000	6.163f	0	405723	N.D.	0.198 #
19)	B Endosulfa...	0.000	6.360	0	215574	N.D.	0.080 #
20)	A Methoxychlor	0.000	6.614f	0	562045	N.D.	0.384 #
21)	B Endrin ke...	7.687	0.000	75965	0	0.037	N.D. #
22)	Mirex	8.188f	0.000	466429	0	0.285	N.D. #
23)	Chlordane-1	4.734	3.799	333767	1247639	4.481	12.960 #
24)	Chlordane-2	5.285f	4.380	1013922	790850	13.265	6.919 #
25)	Chlordane-3	5.976	5.008	1895567	2950521	6.279	9.365 #
26)	Chlordane-4	6.059	5.071	4729768	5134896	13.060	17.453 #
27)	Chlordane-5	6.909	5.965	259421	621236	3.835	5.468 #

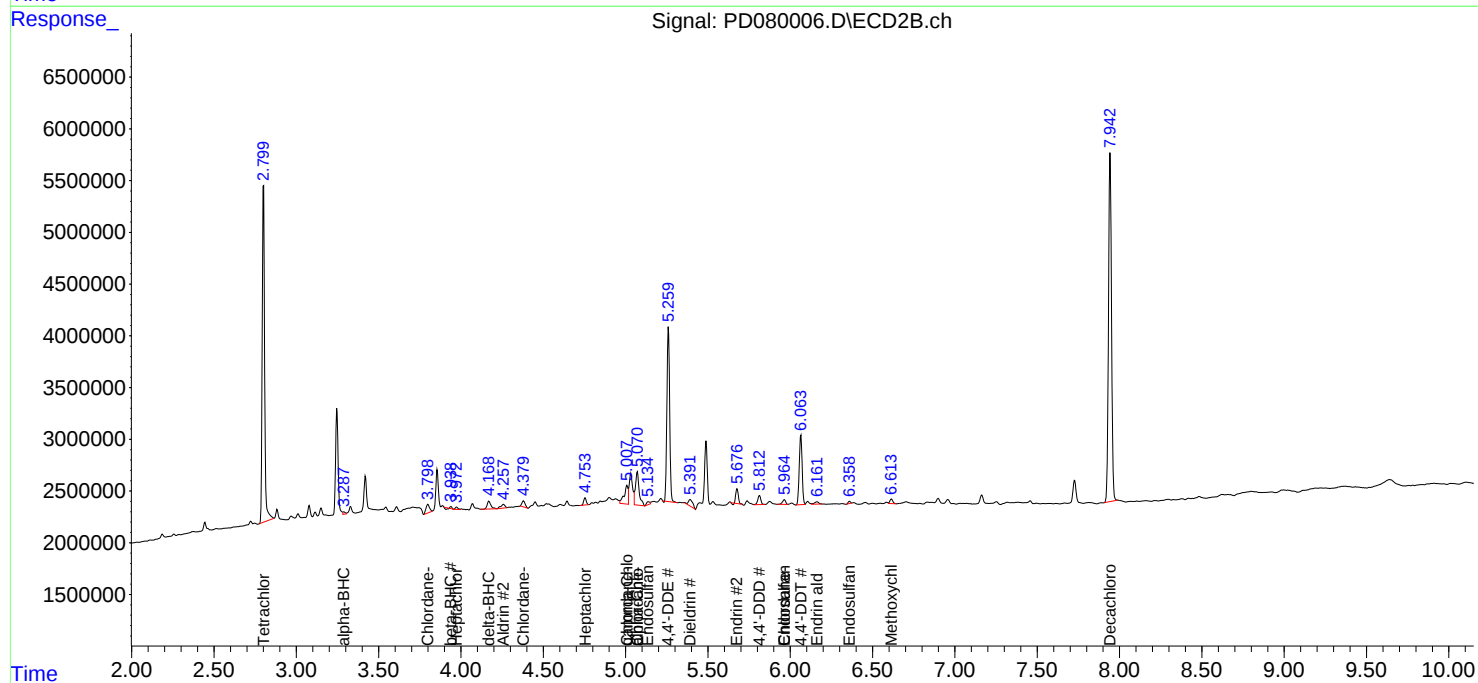
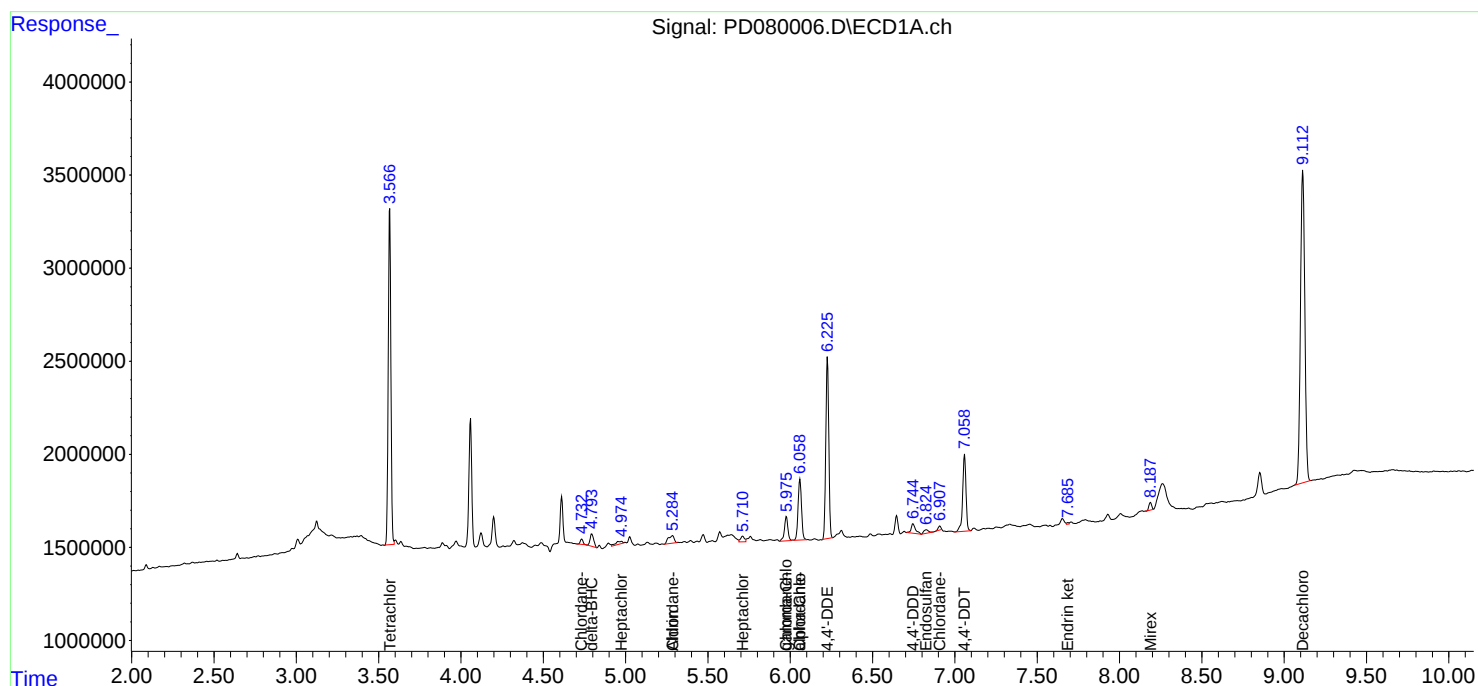
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

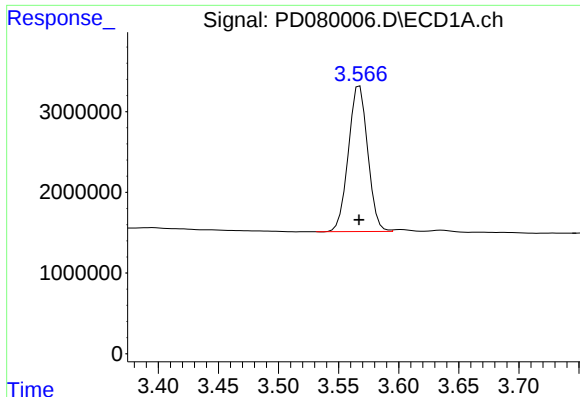
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 13:22
Operator : AR\AJ
Sample : 05671-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:45:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

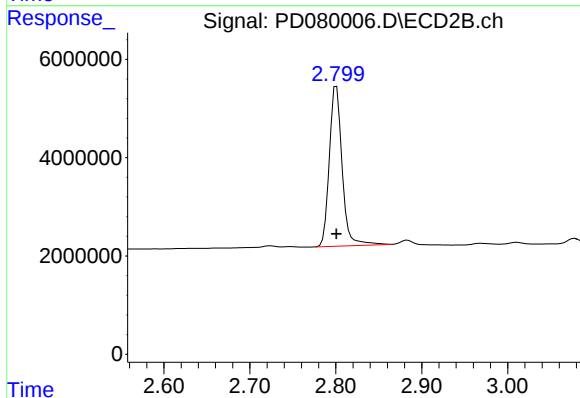




#1 Tetrachloro-m-xylene

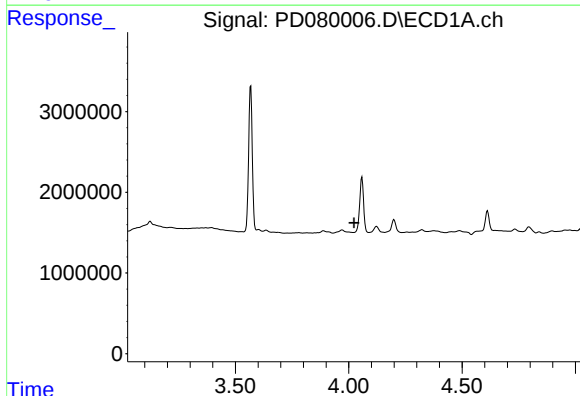
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20232910
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



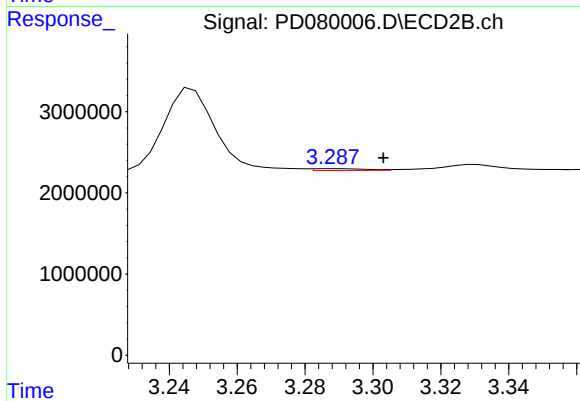
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 33545684
Conc: 13.34 ng/ml



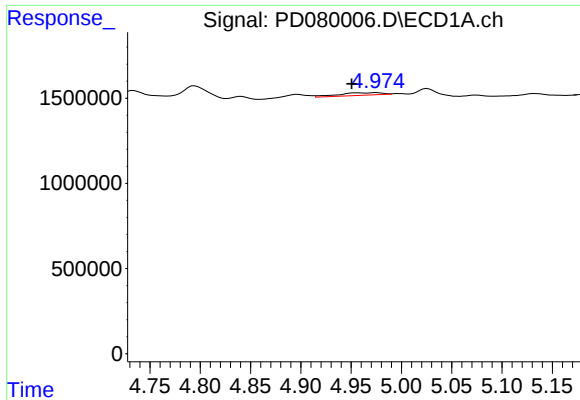
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

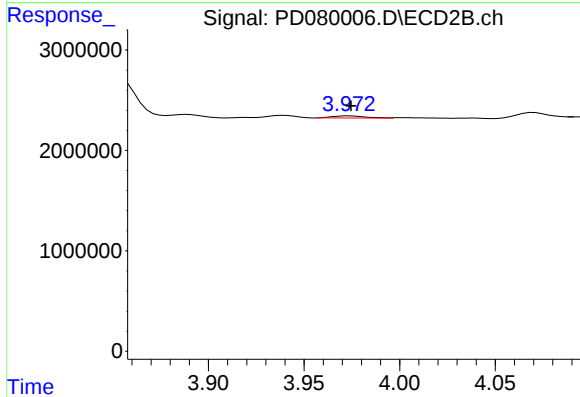
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 232013
Conc: 0.06 ng/ml



#4 Heptachlor

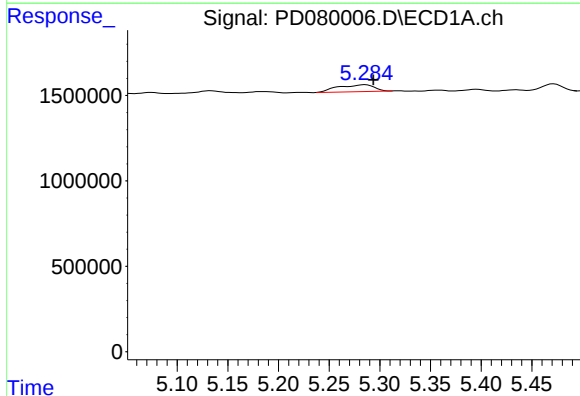
R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 436846
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



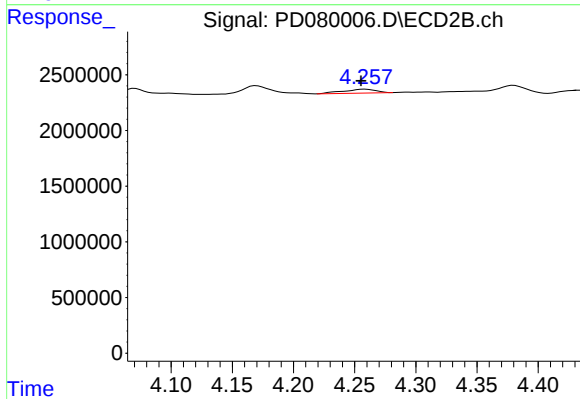
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 258416
Conc: 0.07 ng/ml



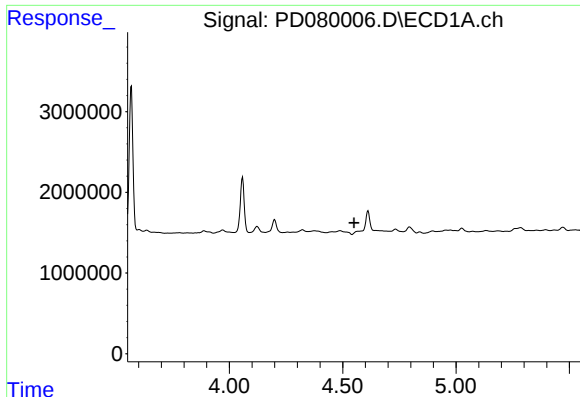
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 1013922
Conc: 0.43 ng/ml



#5 Aldrin

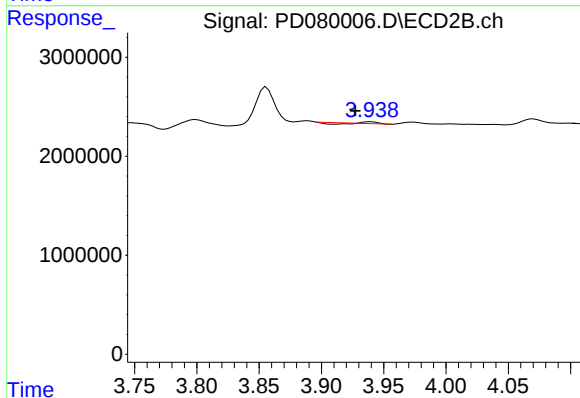
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 653389
Conc: 0.18 ng/ml



#6 beta-BHC

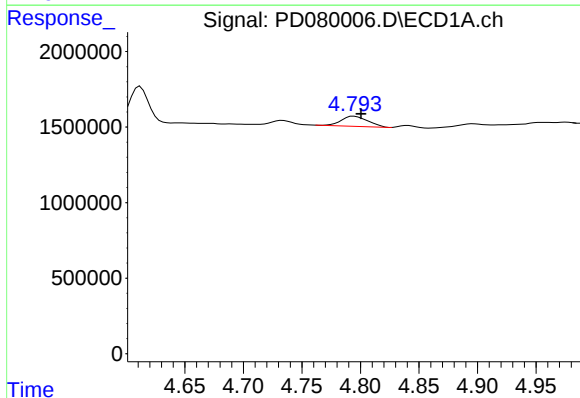
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-35



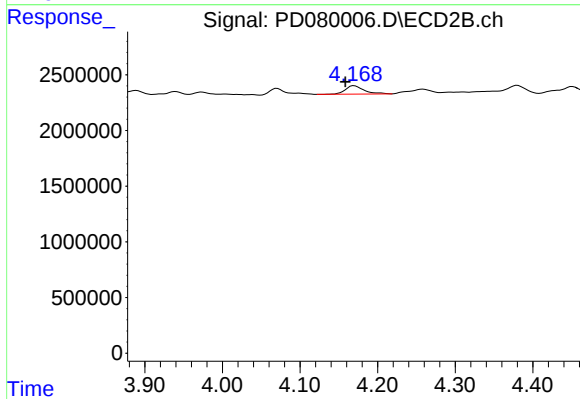
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 1289
Conc: 0.00 ng/ml



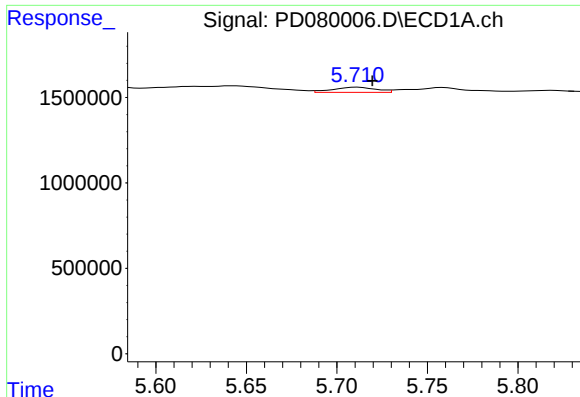
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 1045187
Conc: 0.43 ng/ml



#7 delta-BHC

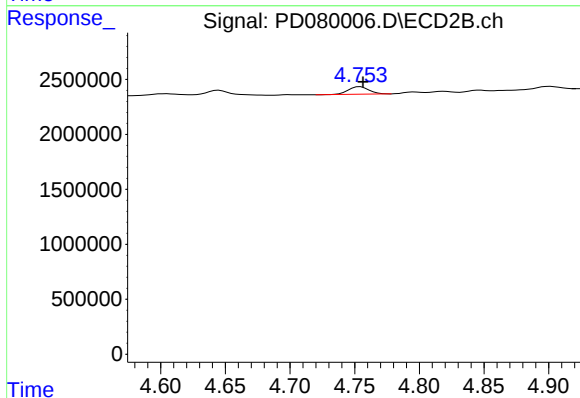
R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 1237225
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

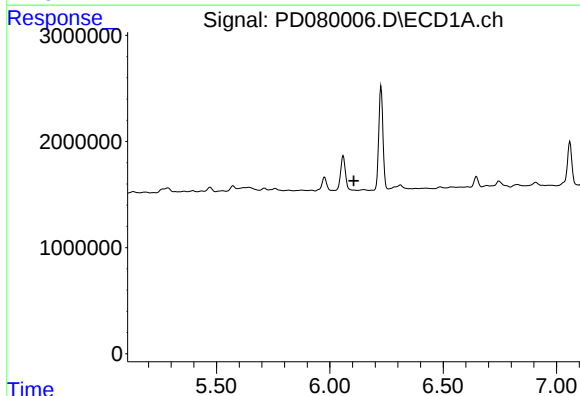
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 505105
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



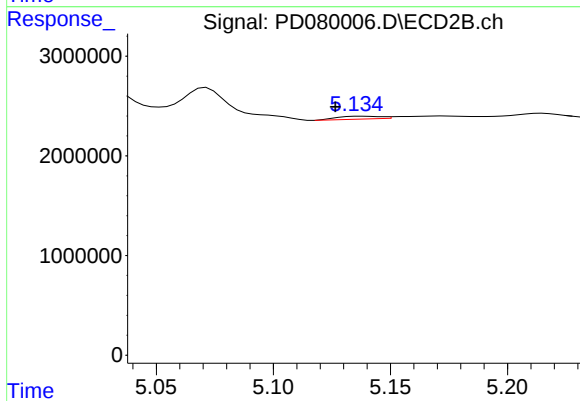
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 760170
Conc: 0.23 ng/ml



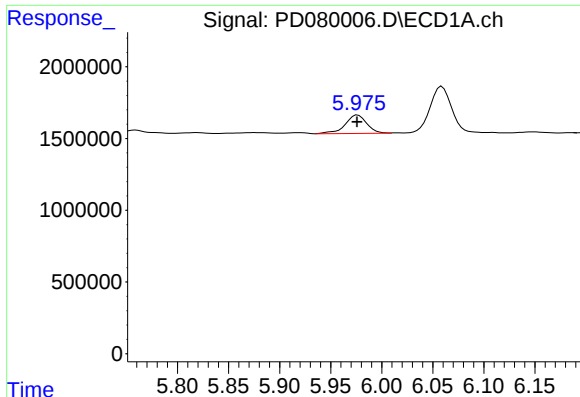
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

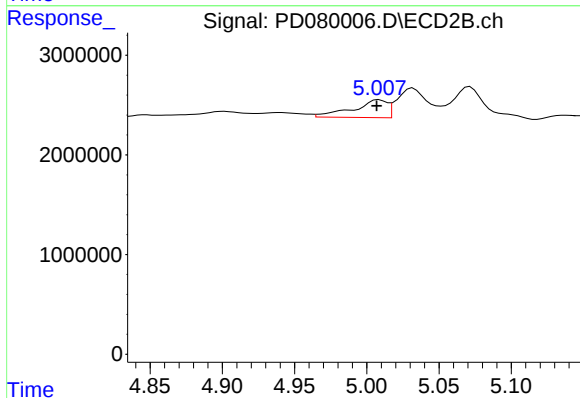
R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 367215
Conc: 0.12 ng/ml



#10 gamma-Chlordane

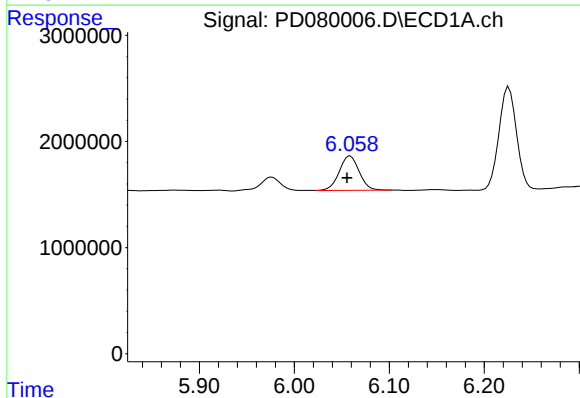
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1895567
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



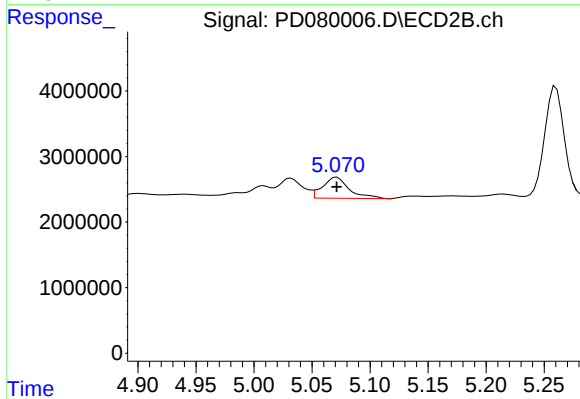
#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 2950521
Conc: 0.92 ng/ml



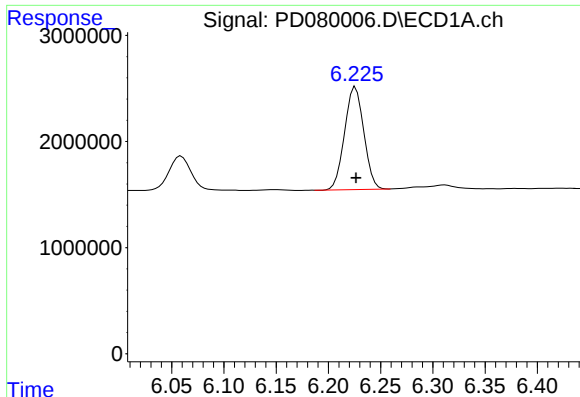
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 4729768
Conc: 2.19 ng/ml



#11 alpha-Chlordane

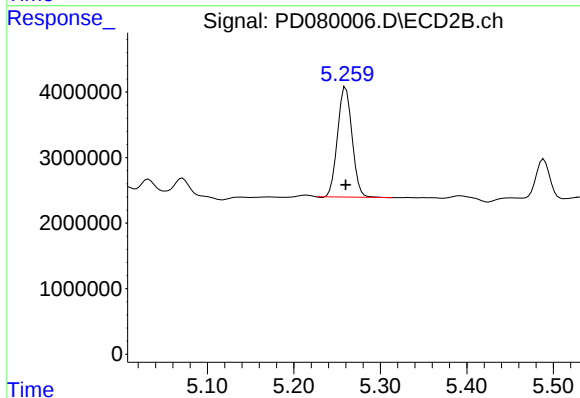
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5134896
Conc: 1.60 ng/ml



#12 4,4'-DDE

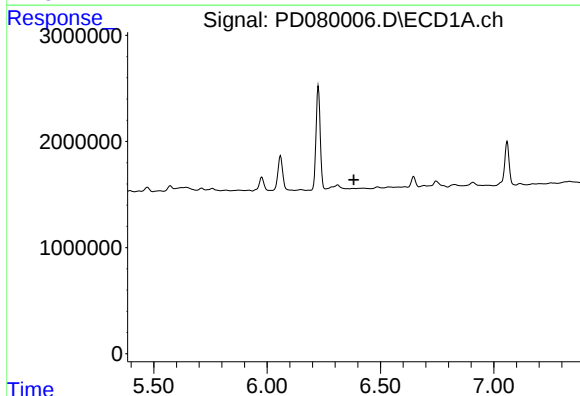
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 12369561
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



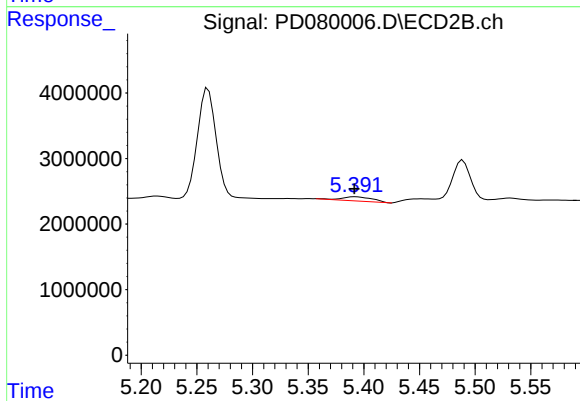
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 19448132
Conc: 6.45 ng/ml



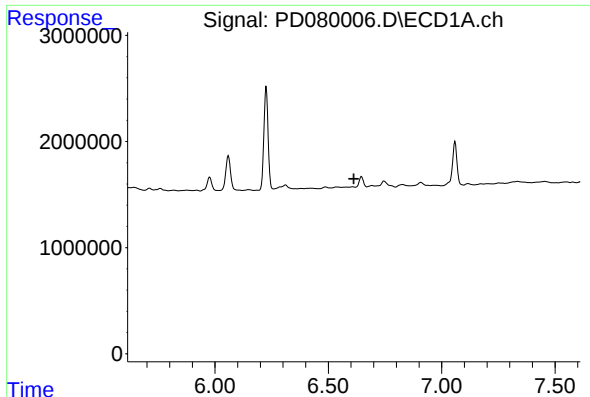
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

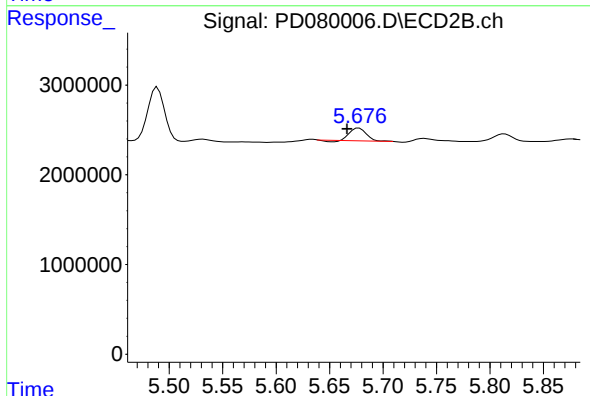
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1226335
Conc: 0.37 ng/ml



#14 Endrin

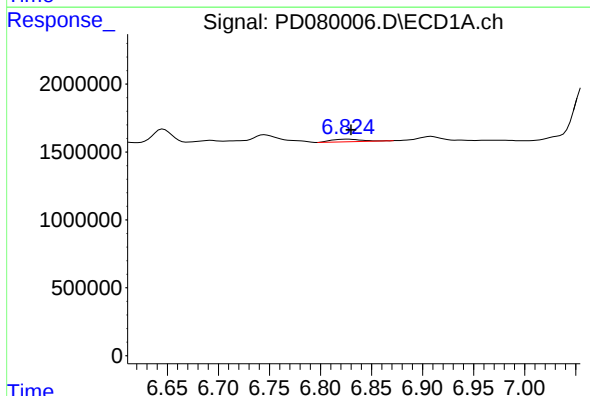
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-35



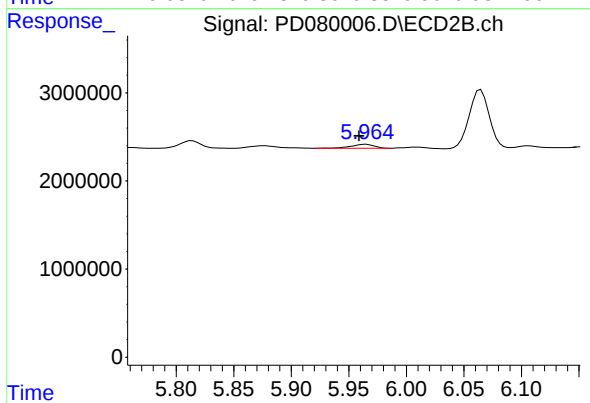
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 1457260
Conc: 0.52 ng/ml



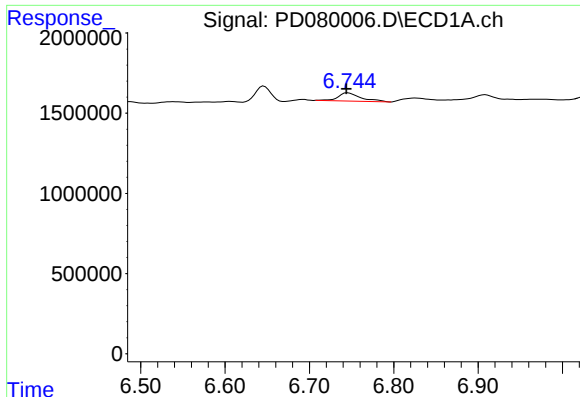
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 383703
Conc: 0.20 ng/ml



#15 Endosulfan II

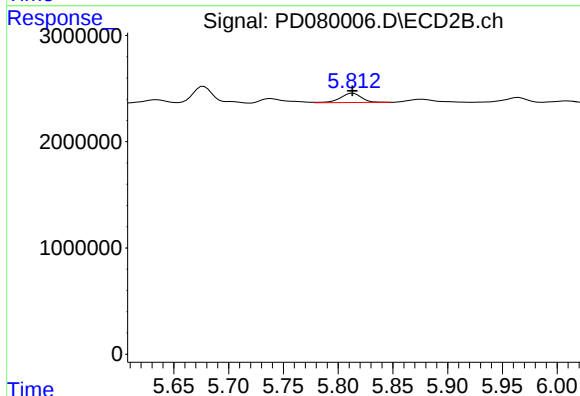
R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 621236
Conc: 0.23 ng/ml



#16 4,4'-DDD

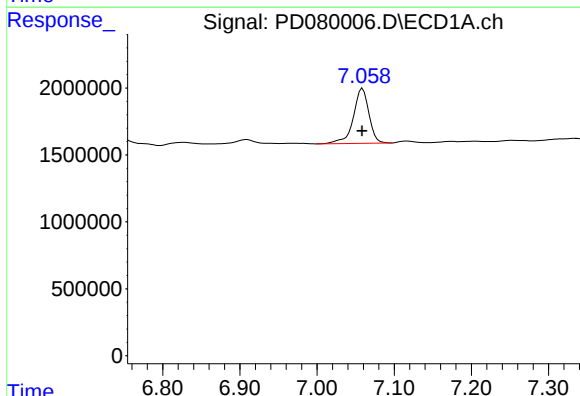
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 958046
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



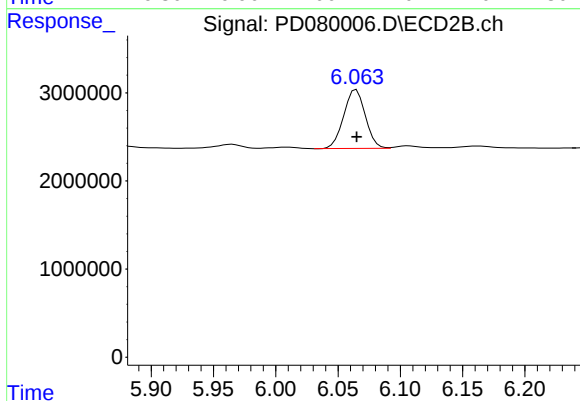
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1161849
Conc: 0.45 ng/ml



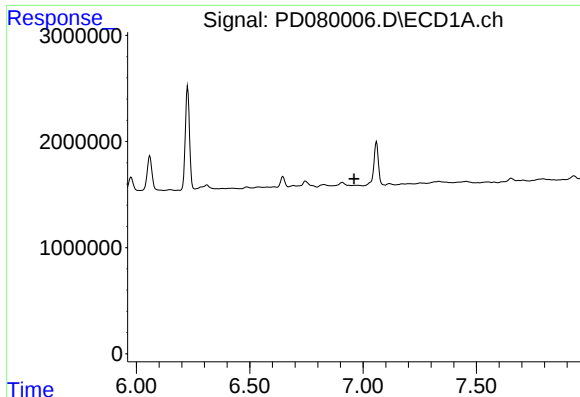
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 5747028
Conc: 3.23 ng/ml



#17 4,4'-DDT

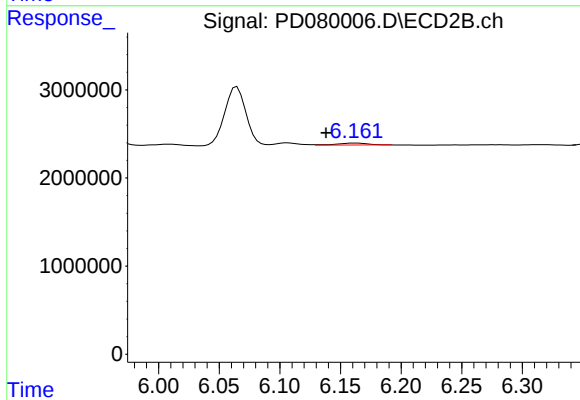
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 8119547
Conc: 3.20 ng/ml



#18 Endrin aldehyde

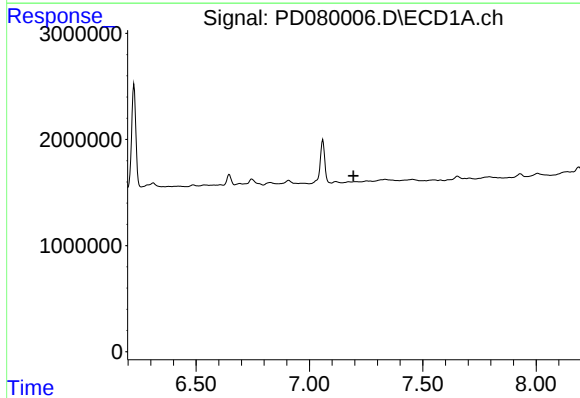
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-35



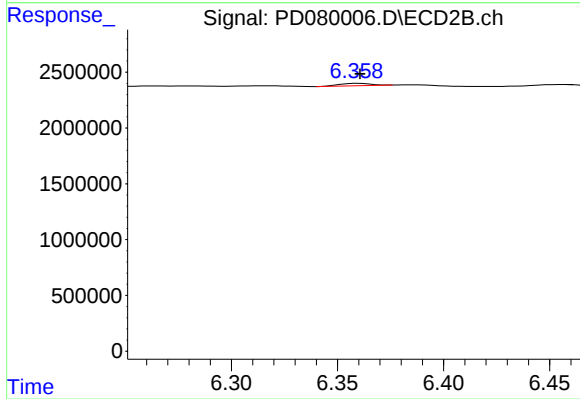
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 405723
Conc: 0.20 ng/ml



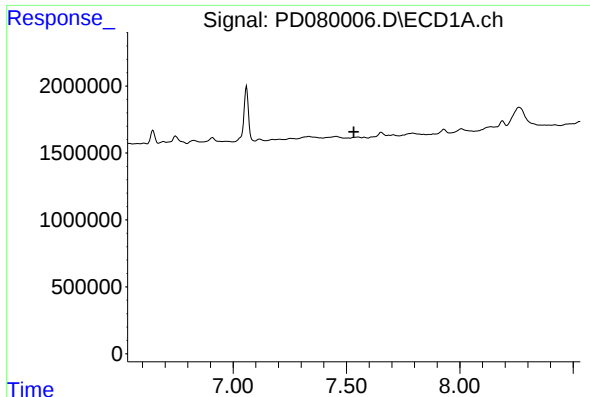
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

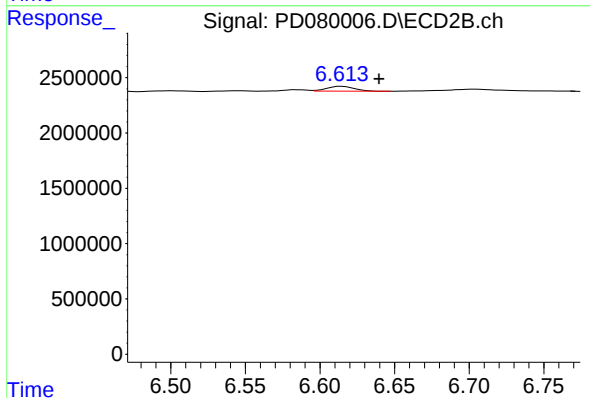
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 215574
Conc: 0.08 ng/ml



#20 Methoxychlor

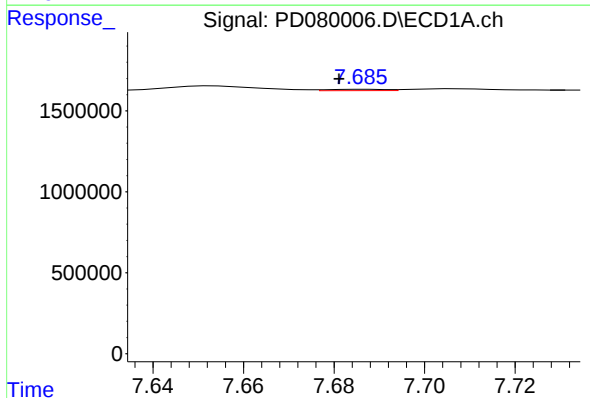
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-35



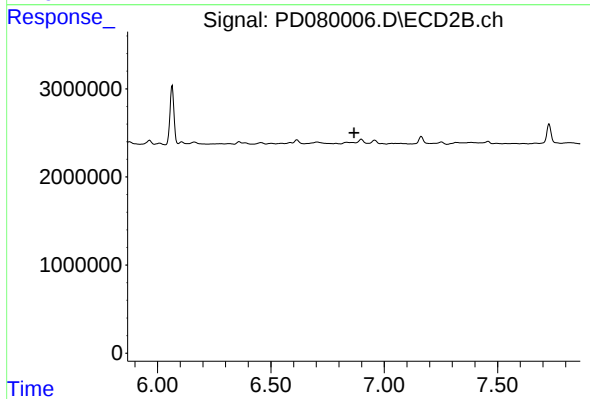
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 562045
Conc: 0.38 ng/ml



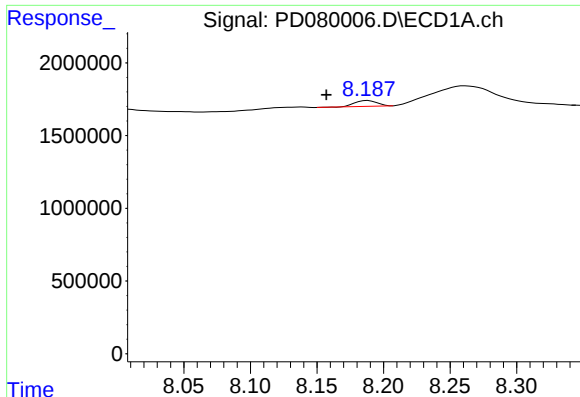
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 75965
Conc: 0.04 ng/ml



#21 Endrin ketone

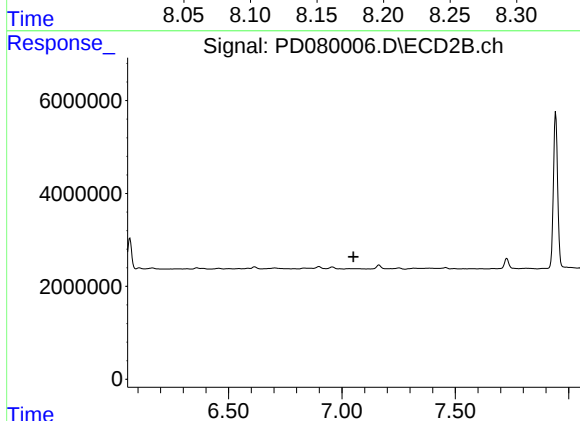
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

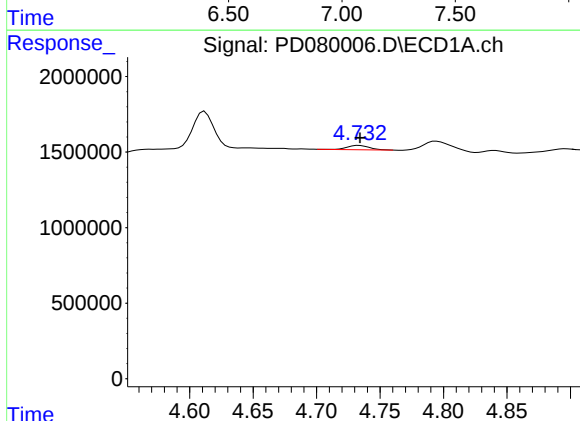
R.T.: 8.188 min
Delta R.T.: 0.031 min
Response: 466429
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



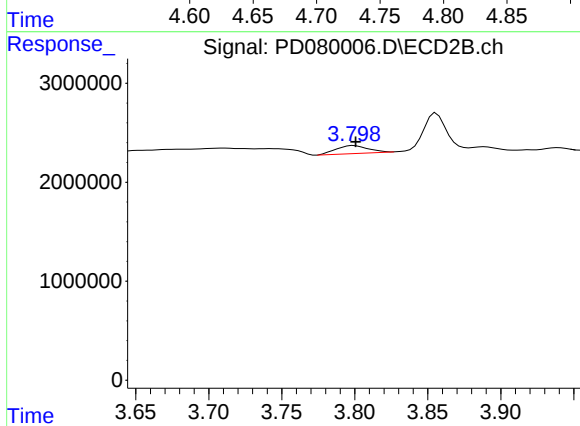
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



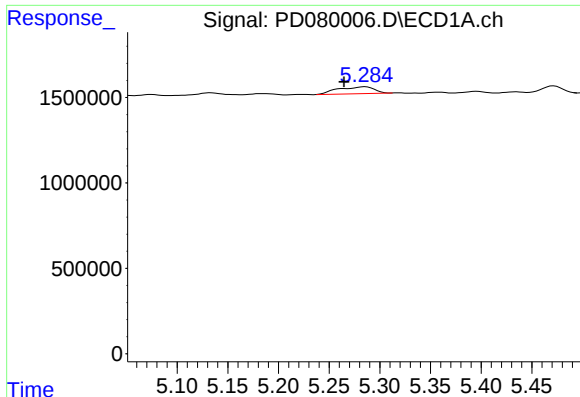
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 333767
Conc: 4.48 ng/ml



#23 Chlordane-1

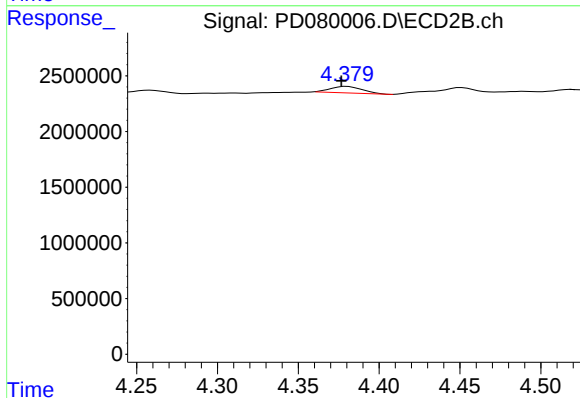
R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 1247639
Conc: 12.96 ng/ml



#24 Chlordane-2

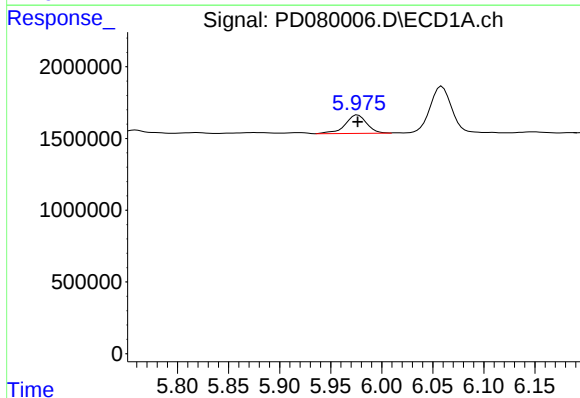
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 1013922
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



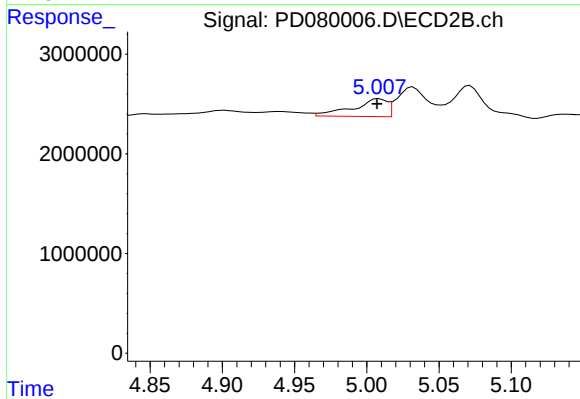
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 790850
Conc: 6.92 ng/ml



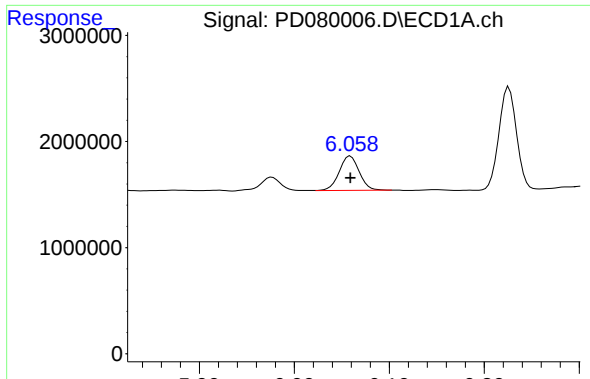
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1895567
Conc: 6.28 ng/ml



#25 Chlordane-3

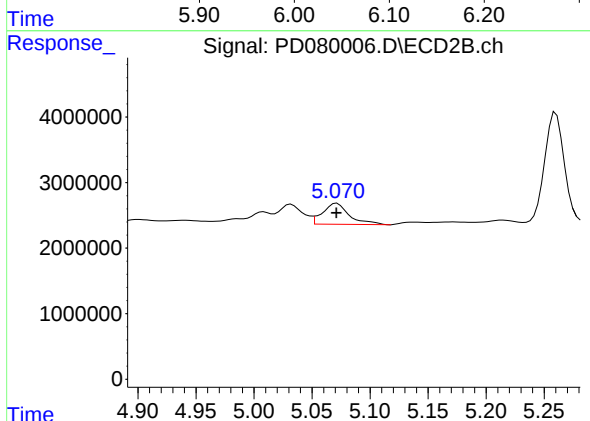
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 2950521
Conc: 9.37 ng/ml



#26 Chlordane-4

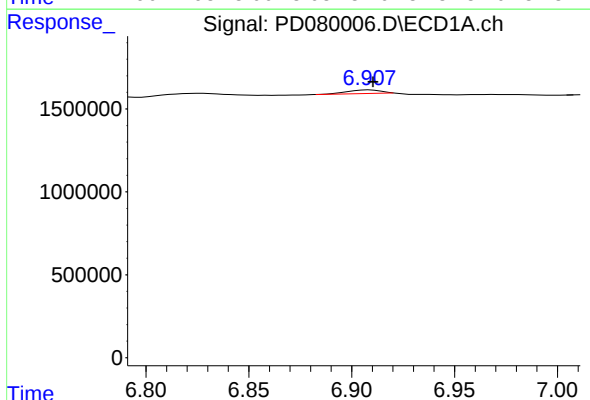
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4729768
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



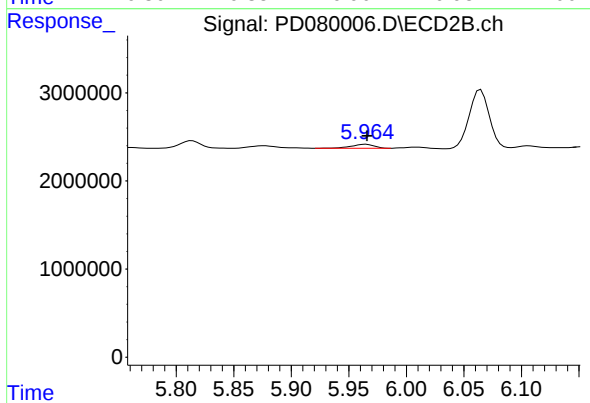
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5134896
Conc: 17.45 ng/ml



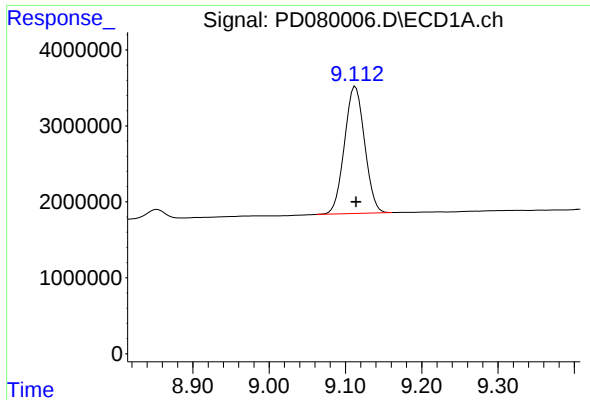
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 259421
Conc: 3.83 ng/ml



#27 Chlordane-5

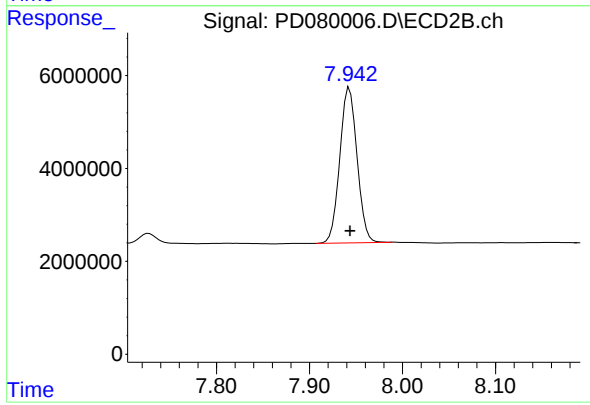
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 621236
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 30690060
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-35



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 43157143
Conc: 15.31 ng/ml