

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:27
 Operator : AR\AJ
 Sample : 05740-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-24328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:59:42 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...	3.574	2.802	11949511	18378646	7.928	7.311
28)	SA Decachlor...	9.118	7.944	20660872	24232233	10.207	8.596
Target Compounds							
2)	A alpha-BHC	0.000	3.321f	0	233137	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.653f	0	347809	N.D.	0.096 #
4)	MA Heptachlor	4.959	3.977	141365	258110	0.057	0.074 #
5)	MB Aldrin	5.268f	4.273f	1083327	2085868	0.456	0.586 #
6)	B beta-BHC	4.541	3.924	142763	462038	0.143	0.299 #
7)	B delta-BHC	4.798	4.174f	1069202	170669	0.437	0.045 #
8)	B Heptachlo...	5.719	4.756	5858902	-445403	2.660	N.D. #
10)	B gamma-Chl...	5.984	4.988f	2038343	10265506	0.936	3.184 #
11)	B alpha-Chl...	6.066	5.072	5842509	5477737	2.708	1.704 #
12)	B 4,4'-DDE	6.232	5.263	3667224	1006341	1.829	0.334 #
13)	MA Dieldrin	6.384	5.396	-1357809	6580303	N.D.	2.010
14)	MA Endrin	6.615	5.679	4613061	1855950	2.544	0.660 #
15)	B Endosulfa...	6.831	5.953	2904410	5886077	1.525	2.157 #
16)	A 4,4'-DDD	6.762f	5.815	20188219	198163	12.051	0.077 #
17)	MA 4,4'-DDT	7.066	6.062	2502499	32711039	1.407	12.875 #
18)	B Endrin al...	6.991f	6.161f	1605893	9238096	1.121	4.500 #
19)	B Endosulfa...	7.180	6.362	5277429	16446423	2.783	6.134 #
20)	A Methoxychlor	7.531	6.617f	16677	39253919	0.017	26.844 #
21)	B Endrin ke...	7.699f	0.000	1293734	0	0.625	N.D. #
23)	Chlordane-1	4.740	3.804	975458	628282	13.097	6.526 #
24)	Chlordane-2	5.268	4.383	1083327	1408567	14.173	12.323
25)	Chlordane-3	5.984	4.988f	2038343	10265506	6.751	32.584 #
26)	Chlordane-4	6.066	5.072	5842509	5477737	16.133	18.618
27)	Chlordane-5	0.000	5.953	0	5886077	N.D.	51.810 #

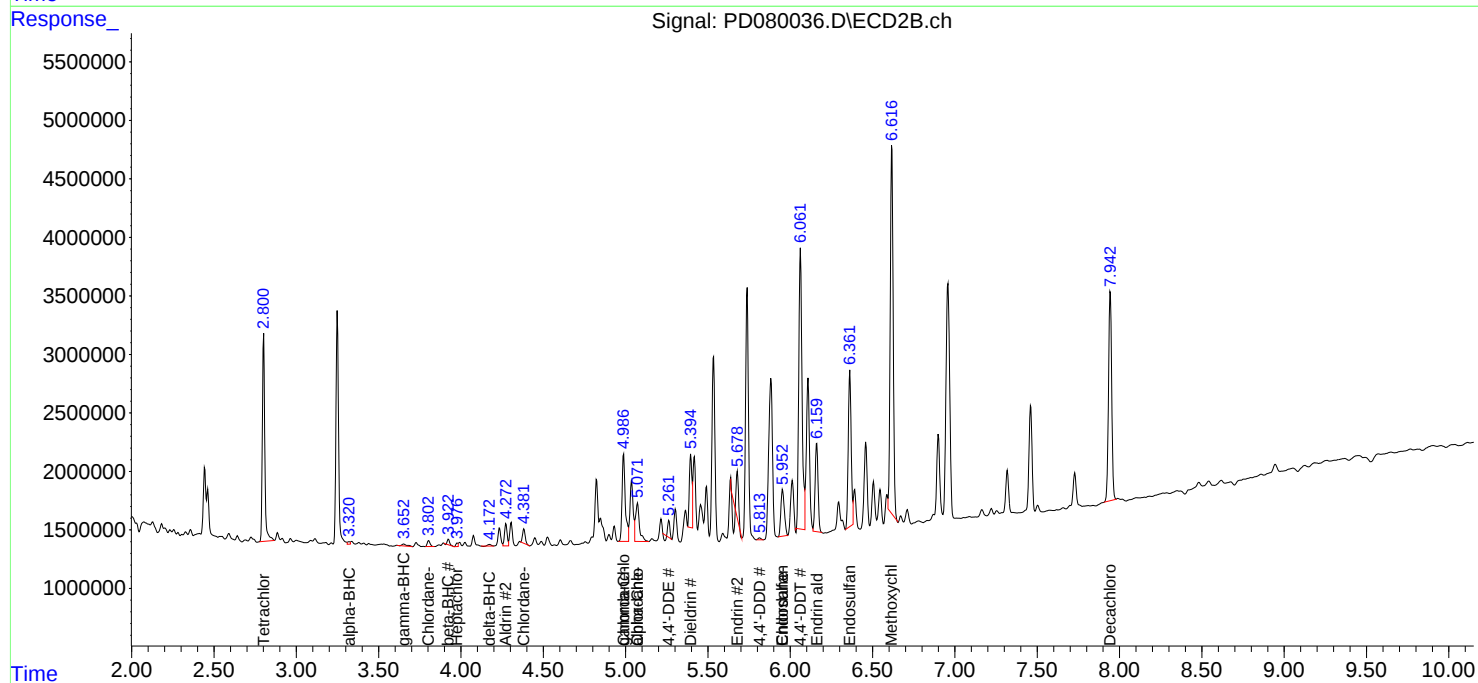
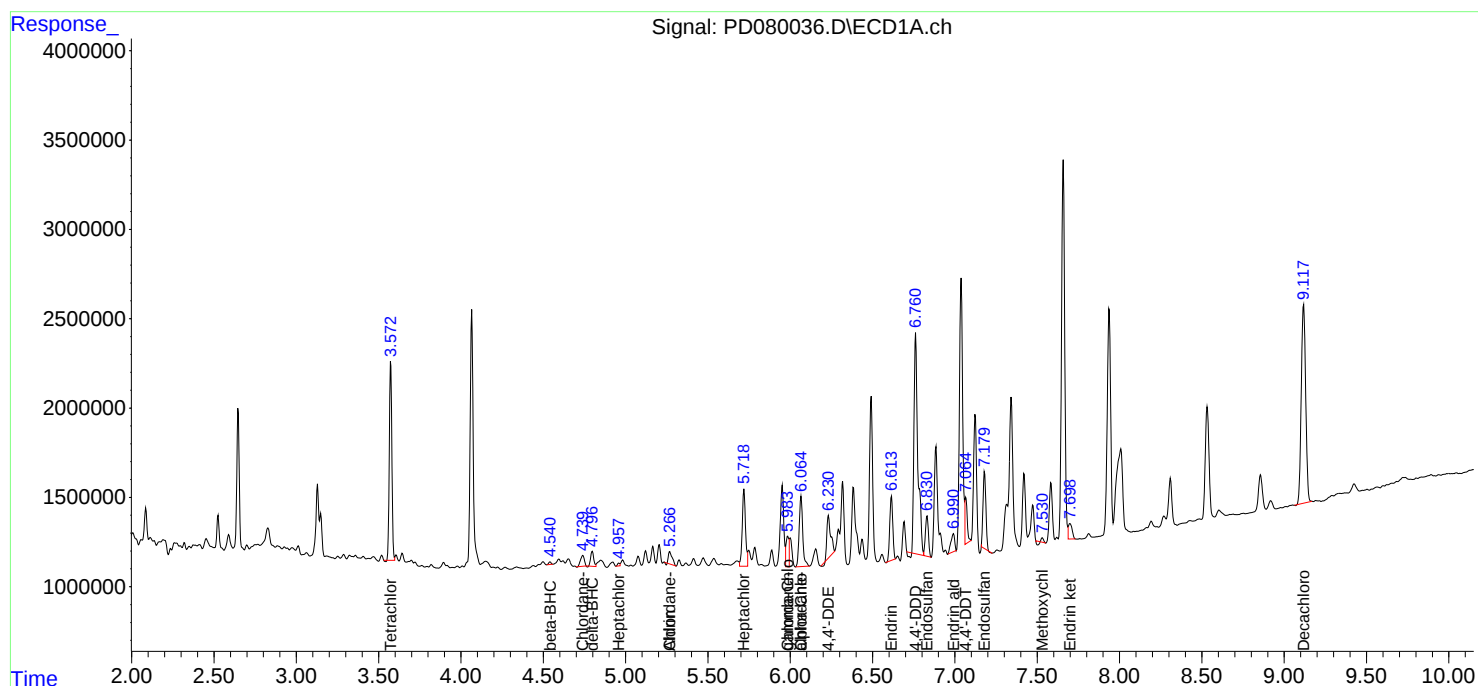
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

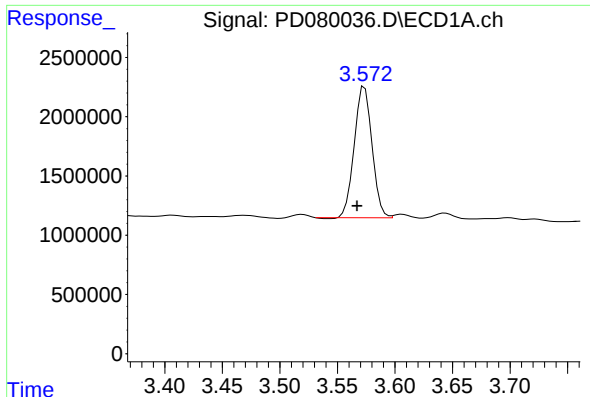
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 11:27
Operator : AR\AJ
Sample : 05740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CHRT-24328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:59:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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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

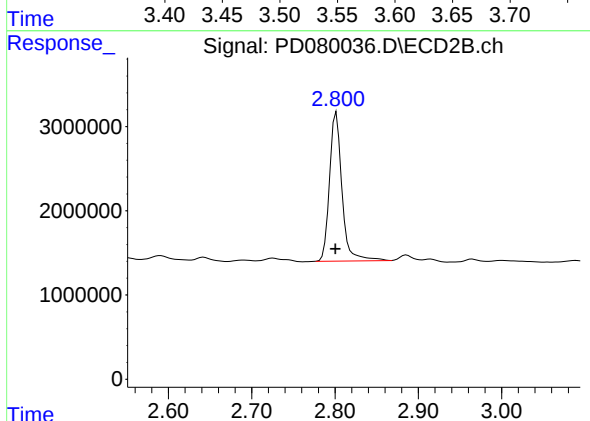




#1 Tetrachloro-m-xylene

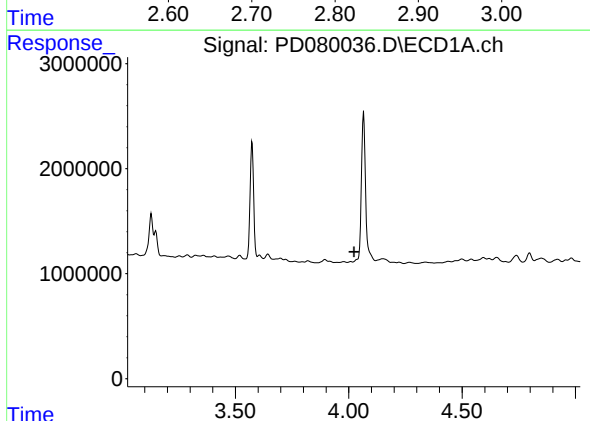
R.T.: 3.574 min
Delta R.T.: 0.007 min
Response: 11949511
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



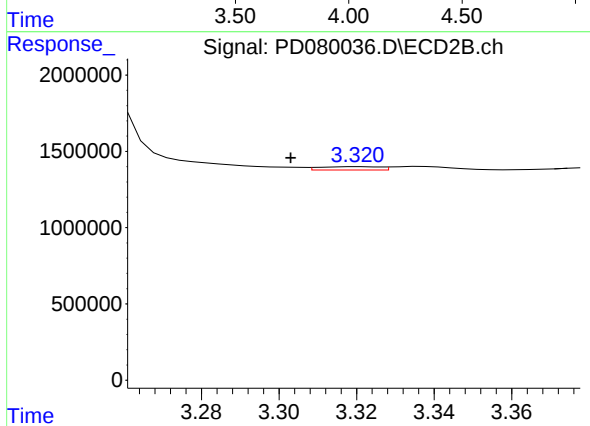
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.001 min
Response: 18378646
Conc: 7.31 ng/ml



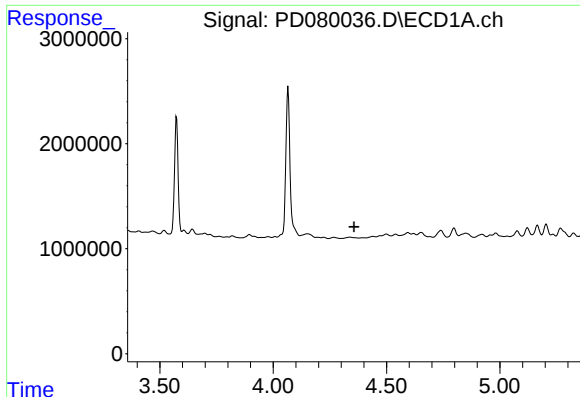
#2 alpha-BHC

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



#2 alpha-BHC

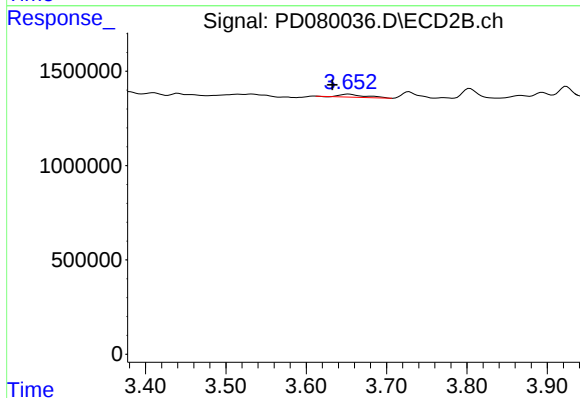
R.T.: 3.321 min
Delta R.T.: 0.018 min
Response: 233137
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

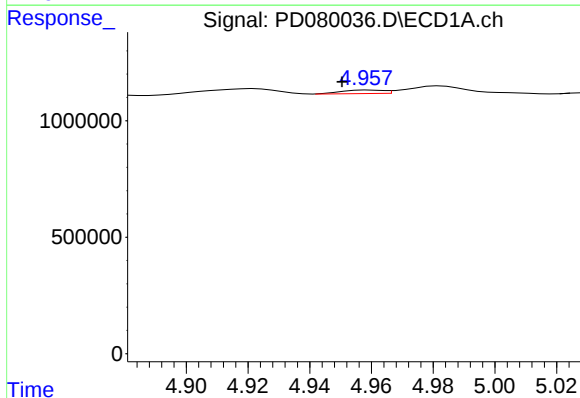
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



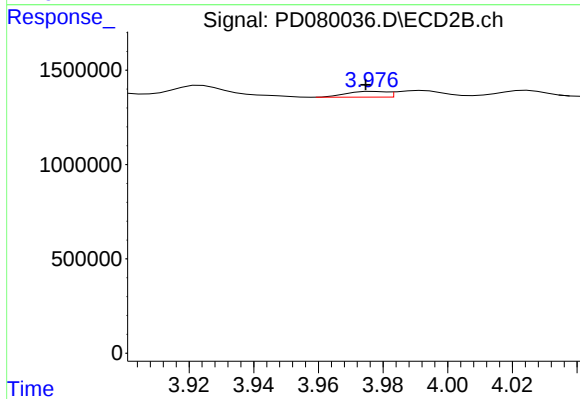
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 347809
Conc: 0.10 ng/ml



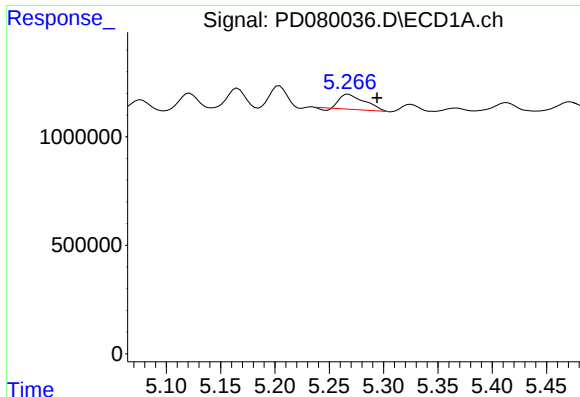
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 141365
Conc: 0.06 ng/ml



#4 Heptachlor

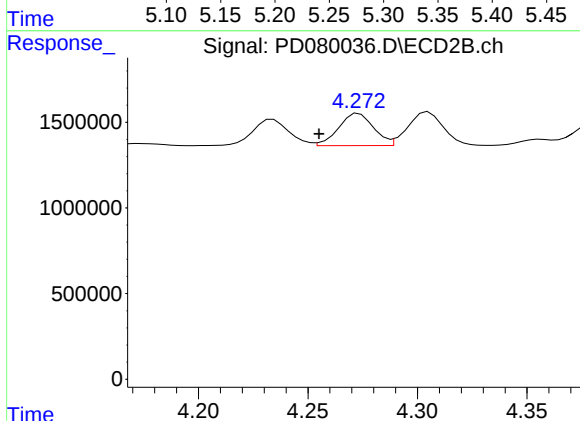
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 258110
Conc: 0.07 ng/ml



#5 Aldrin

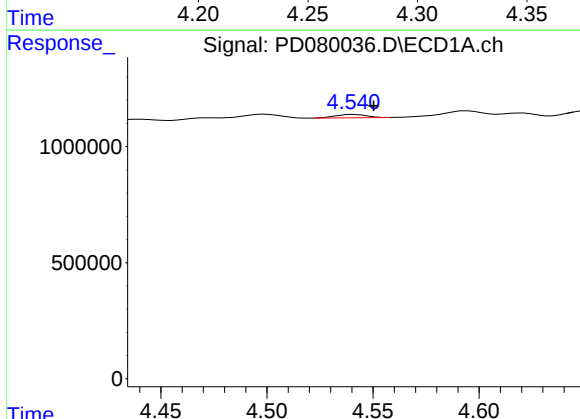
R.T.: 5.268 min
Delta R.T.: -0.026 min
Response: 1083327
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



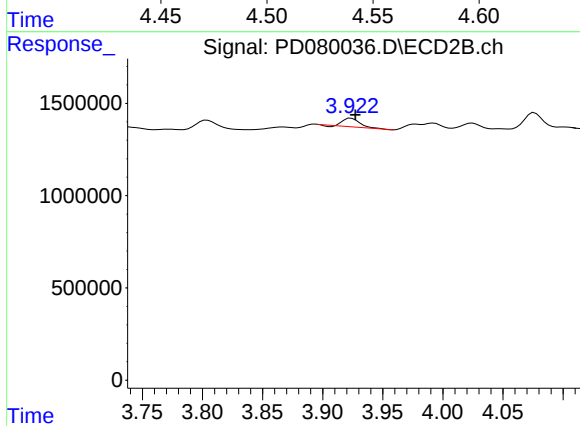
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 2085868
Conc: 0.59 ng/ml



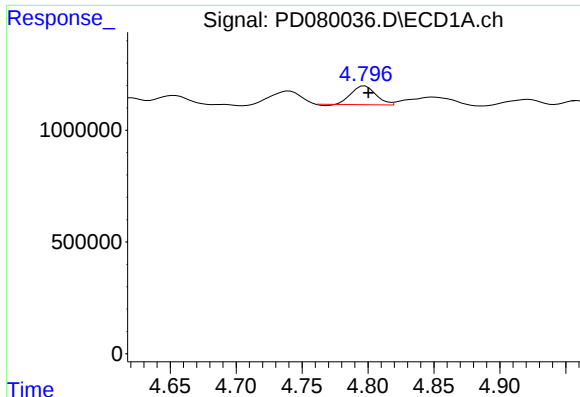
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 142763
Conc: 0.14 ng/ml



#6 beta-BHC

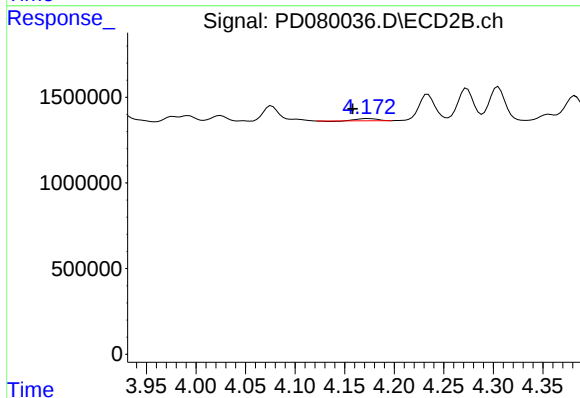
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 462038
Conc: 0.30 ng/ml



#7 delta-BHC

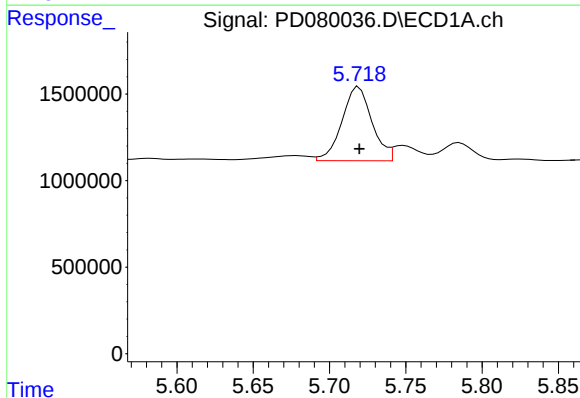
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1069202
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



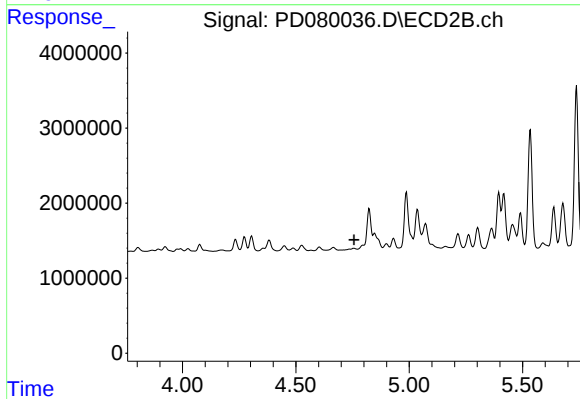
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.015 min
Response: 170669
Conc: 0.05 ng/ml



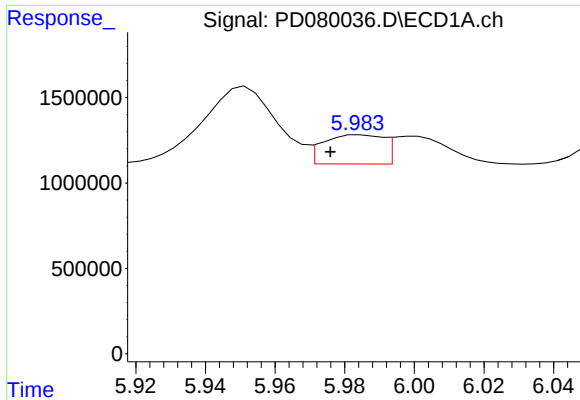
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5858902
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

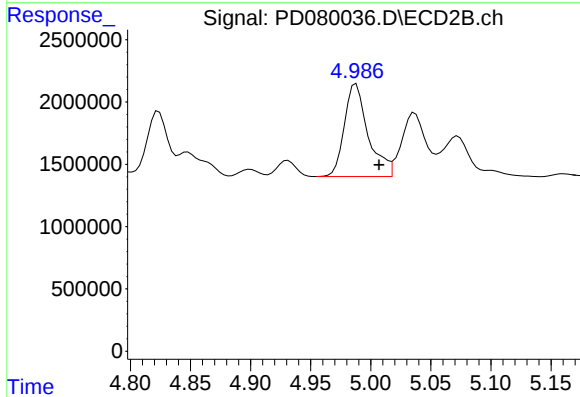
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: -445403
Conc: N.D.



#10 gamma-Chlordane

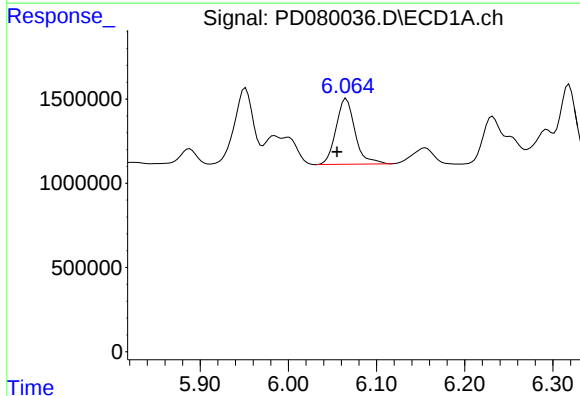
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 2038343
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



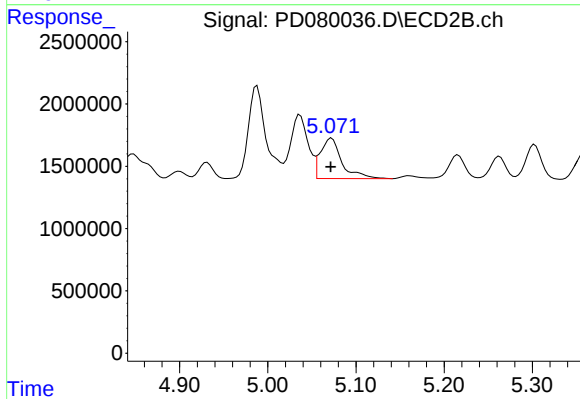
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.019 min
Response: 10265506
Conc: 3.18 ng/ml



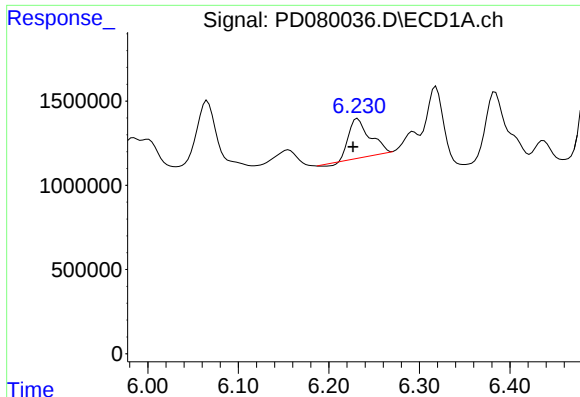
#11 alpha-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 5842509
Conc: 2.71 ng/ml



#11 alpha-Chlordane

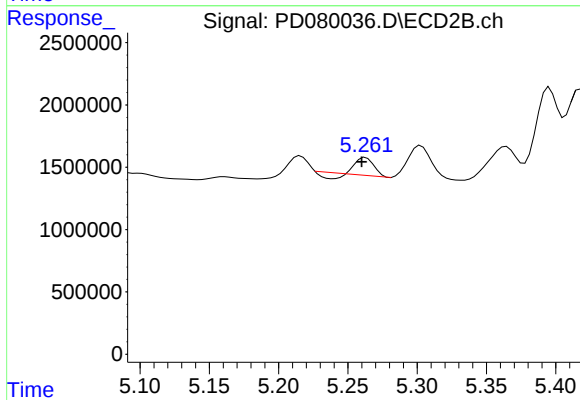
R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 5477737
Conc: 1.70 ng/ml



#12 4,4'-DDE

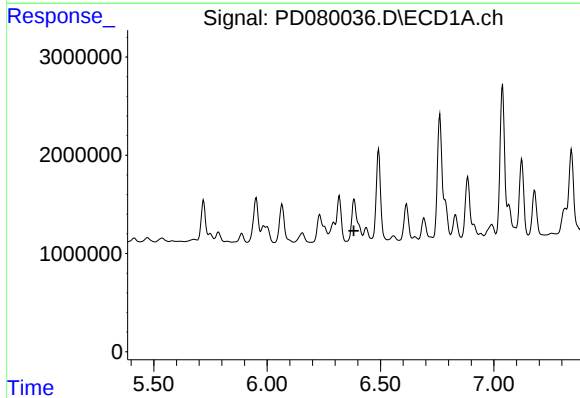
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 3667224
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



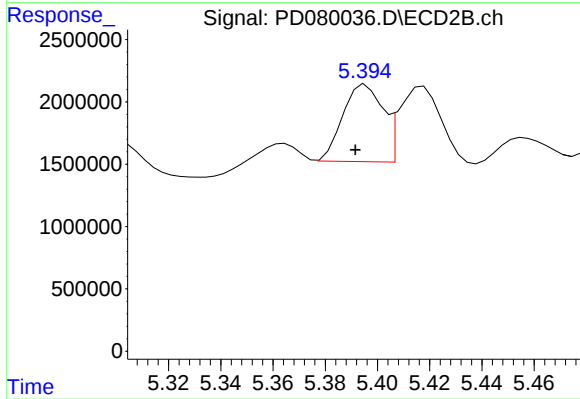
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 1006341
Conc: 0.33 ng/ml



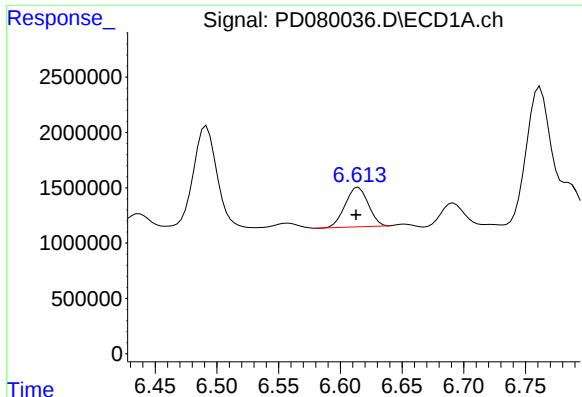
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: -1357809
Conc: N.D.



#13 Dieldrin

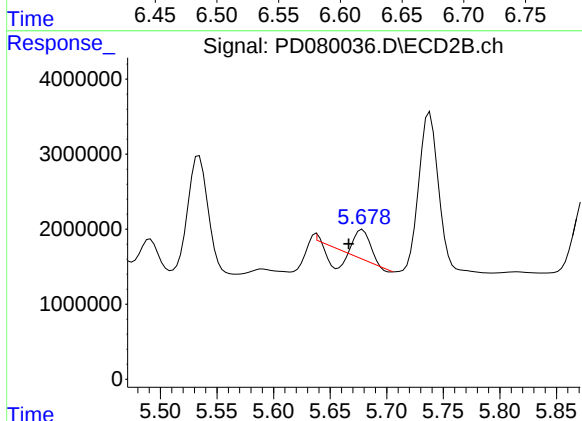
R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 6580303
Conc: 2.01 ng/ml



#14 Endrin

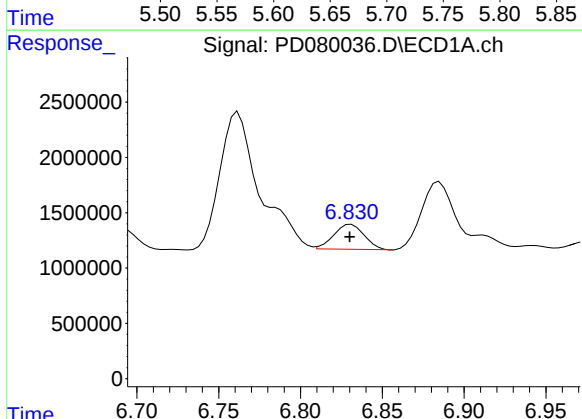
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 4613061
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



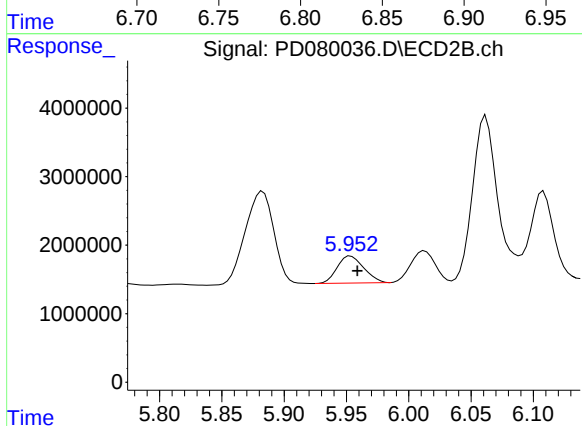
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 1855950
Conc: 0.66 ng/ml



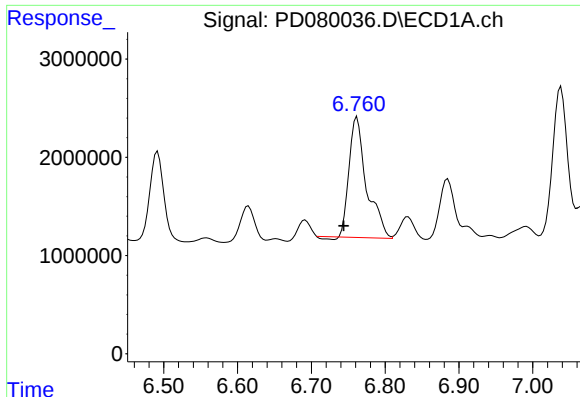
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 2904410
Conc: 1.52 ng/ml



#15 Endosulfan II

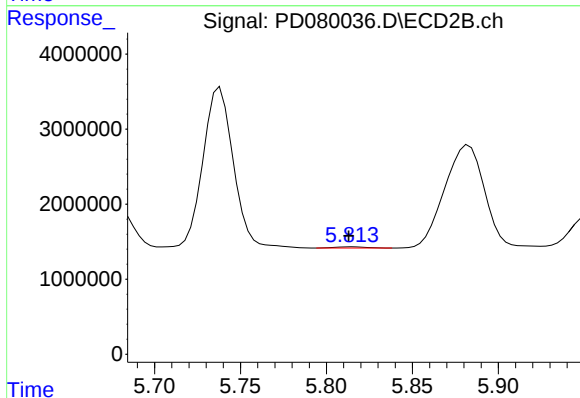
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 5886077
Conc: 2.16 ng/ml



#16 4,4'-DDD

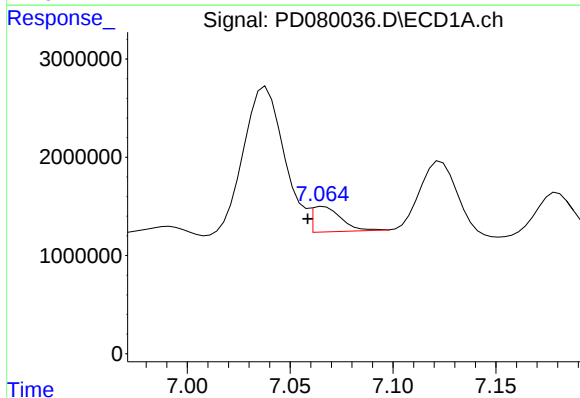
R.T.: 6.762 min
Delta R.T.: 0.018 min
Response: 20188219
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



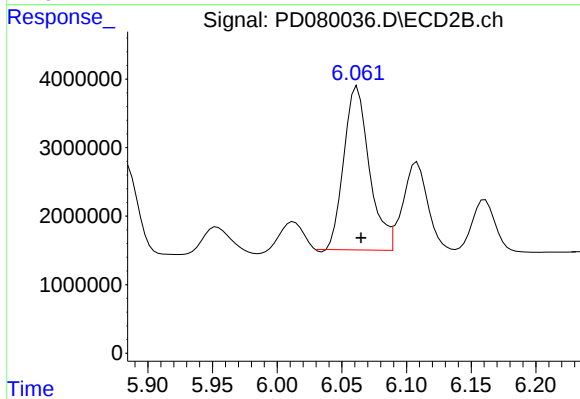
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 198163
Conc: 0.08 ng/ml



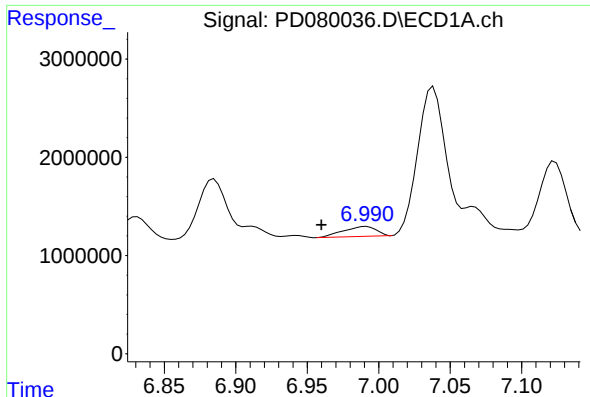
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 2502499
Conc: 1.41 ng/ml



#17 4,4'-DDT

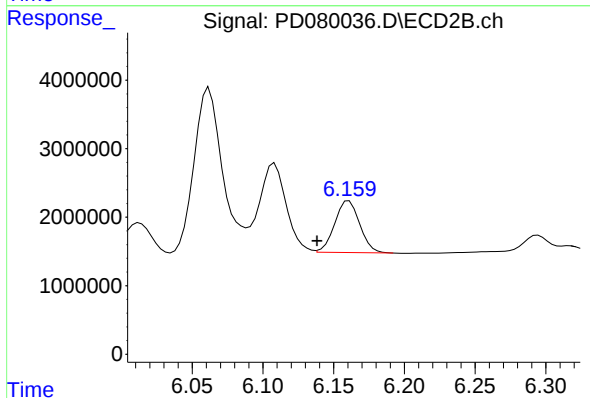
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 32711039
Conc: 12.88 ng/ml



#18 Endrin aldehyde

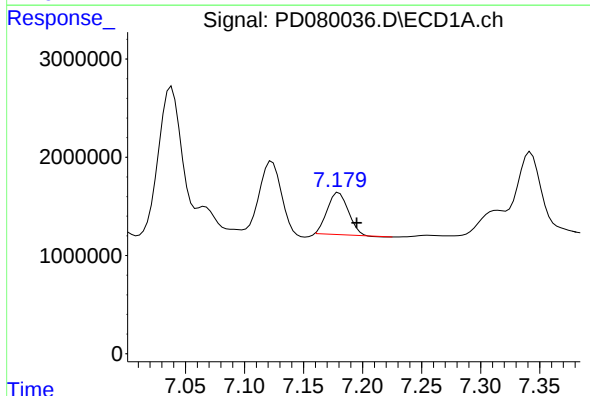
R.T.: 6.991 min
Delta R.T.: 0.031 min
Response: 1605893
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



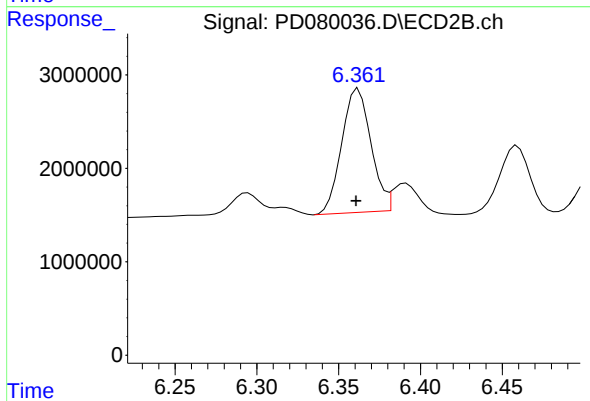
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.023 min
Response: 9238096
Conc: 4.50 ng/ml



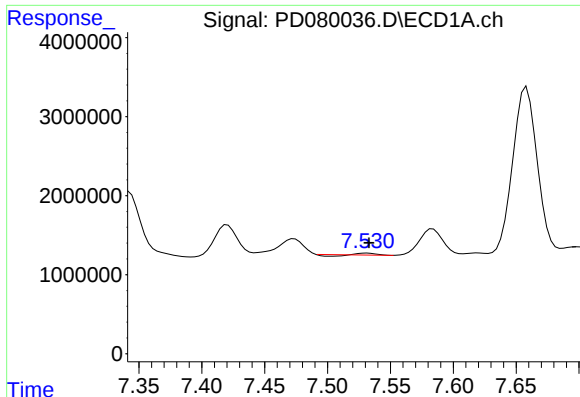
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.015 min
Response: 5277429
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

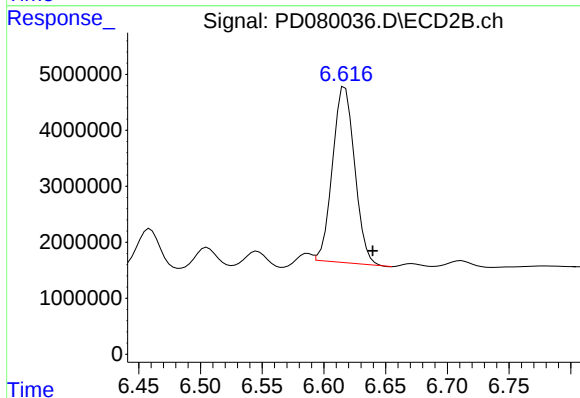
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 16446423
Conc: 6.13 ng/ml



#20 Methoxychlor

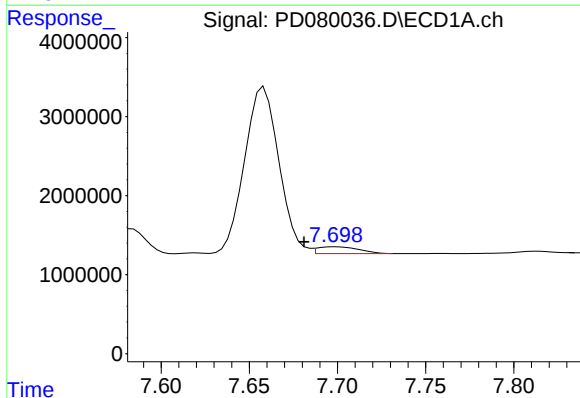
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 16677
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



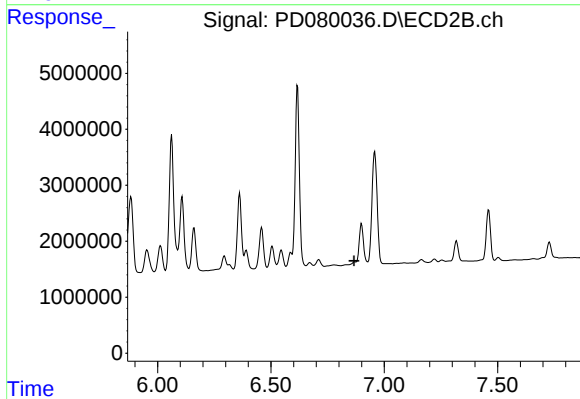
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 39253919
Conc: 26.84 ng/ml



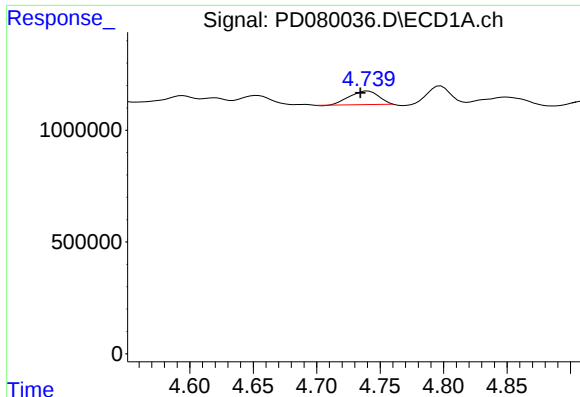
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 1293734
Conc: 0.62 ng/ml



#21 Endrin ketone

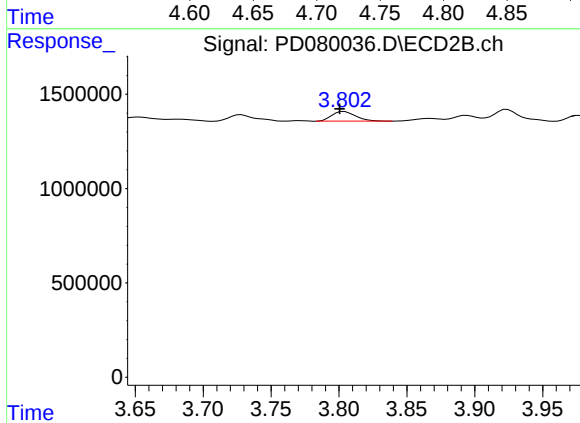
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

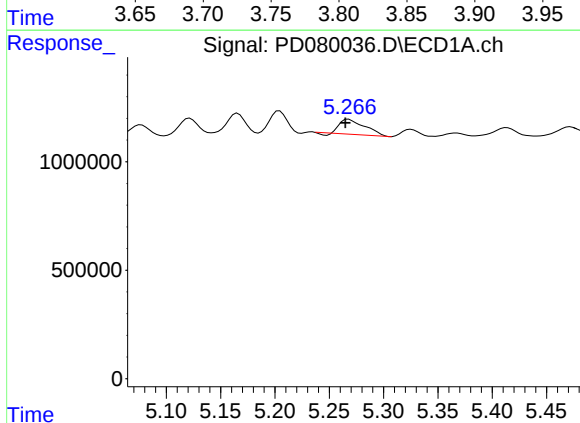
R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 975458
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



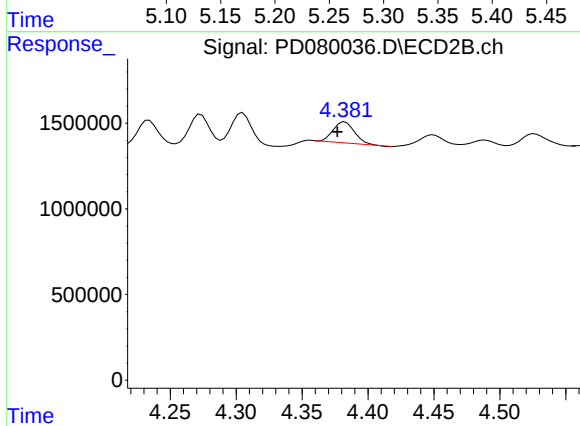
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 628282
Conc: 6.53 ng/ml



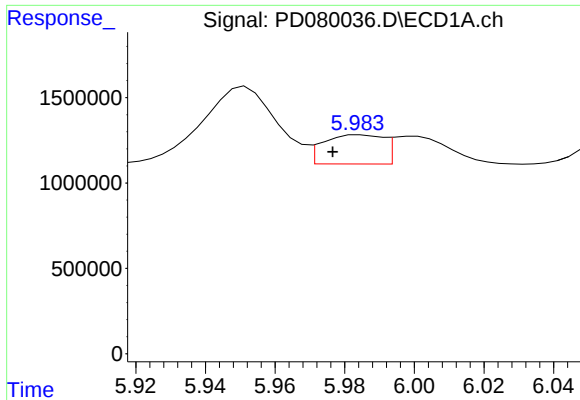
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 1083327
Conc: 14.17 ng/ml



#24 Chlordane-2

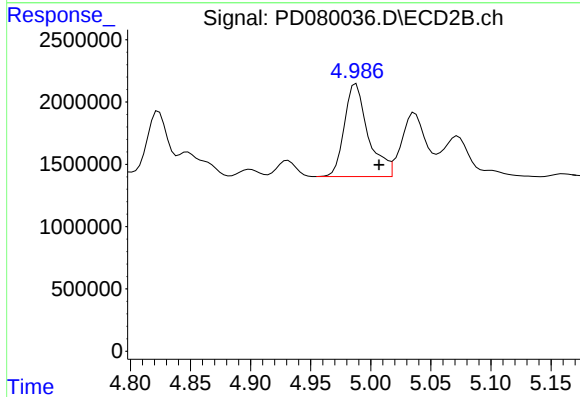
R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 1408567
Conc: 12.32 ng/ml



#25 Chlordane-3

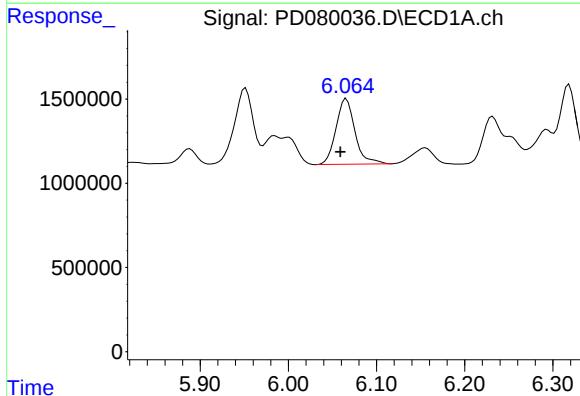
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 2038343
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



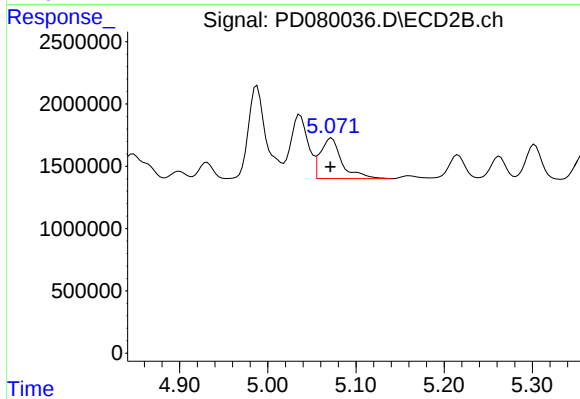
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.019 min
Response: 10265506
Conc: 32.58 ng/ml



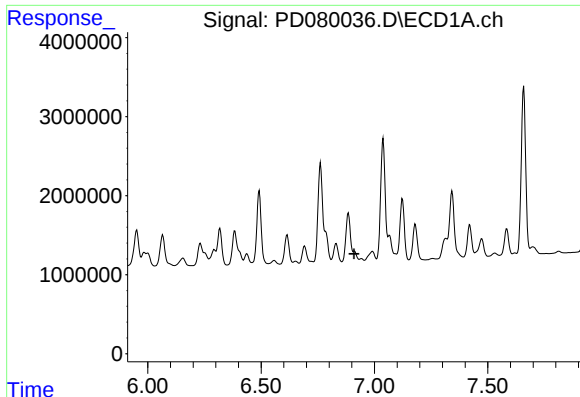
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 5842509
Conc: 16.13 ng/ml



#26 Chlordane-4

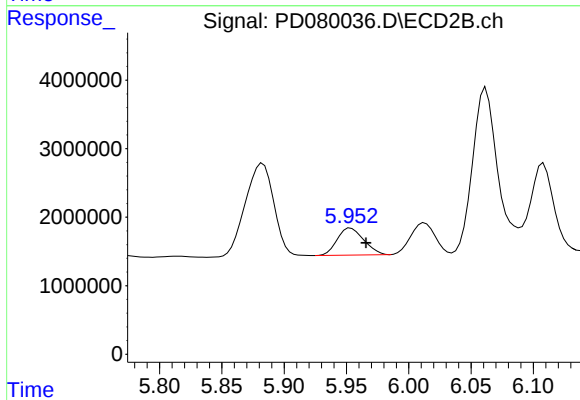
R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 5477737
Conc: 18.62 ng/ml



#27 Chlordane-5

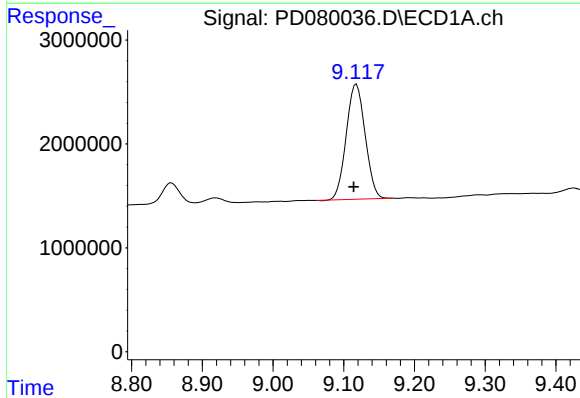
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT-24328



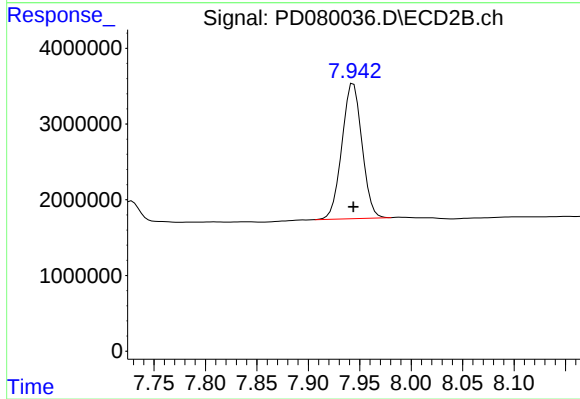
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 5886077
Conc: 51.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 20660872
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 24232233
Conc: 8.60 ng/ml