

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:45
 Operator : AR\AJ
 Sample : 05790-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:14:34 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	29749659	50154415	19.738	19.952
28)	SA Decachlor...	9.111	7.942	35277966	47605055	17.428	16.888
Target Compounds							
2)	A alpha-BHC	4.024	3.303	1008362	2274685	0.401	0.595 #
3)	MA gamma-BHC...	4.332f	3.636	240472	651036	0.101	0.179 #
4)	MA Heptachlor	4.971f	3.990f	140278	248632	0.057	0.071
5)	MB Aldrin	0.000	4.264	0	788149	N.D.	0.221 #
6)	B beta-BHC	4.558	3.928	1825436	1621676	1.824	1.050 #
7)	B delta-BHC	4.796	4.161	679163	290633	0.277	0.077 #
8)	B Heptachlo...	5.708	4.741f	1445967	811354	0.656	0.247 #
9)	A Endosulfan I	6.113	5.153f	2378856	2541437	1.157	0.842 #
10)	B gamma-Chl...	5.977	5.013	254701	4019584	0.117	1.247 #
11)	B alpha-Chl...	6.051	5.048f	2214395	3932282	1.027	1.224
12)	B 4,4'-DDE	6.227	5.261	94294353	154.4E6	47.027	51.210
13)	MA Dieldrin	6.382	5.394	90772	1049033	0.042	0.320 #
14)	MA Endrin	0.000	5.678	0	45203430	N.D.	16.086 #
15)	B Endosulfa...	6.851f	5.959	2573322	88080	1.351	0.032 #
16)	A 4,4'-DDD	6.744	5.814	13948435	26012117	8.326	10.102
17)	MA 4,4'-DDT	7.058	6.065	167.5E6	266.6E6	94.167	104.939
19)	B Endosulfa...	7.181	6.362	479072	773232	0.253	0.288
20)	A Methoxychlor	7.532	6.639	680750	607909	0.689	0.416 #
21)	B Endrin ke...	7.696	0.000	2879421	0	1.391	N.D. #
22)	Mirex	0.000	7.052	0	330425	N.D.	0.137 #
23)	Chlordane-1	0.000	3.801	0	235923	N.D.	2.451 #
25)	Chlordane-3	5.977	5.013	254701	4019584	0.844	12.759 #
26)	Chlordane-4	6.051	5.048f	2214395	3932282	6.115	13.365 #
27)	Chlordane-5	0.000	5.959	0	88080	N.D.	0.775 #

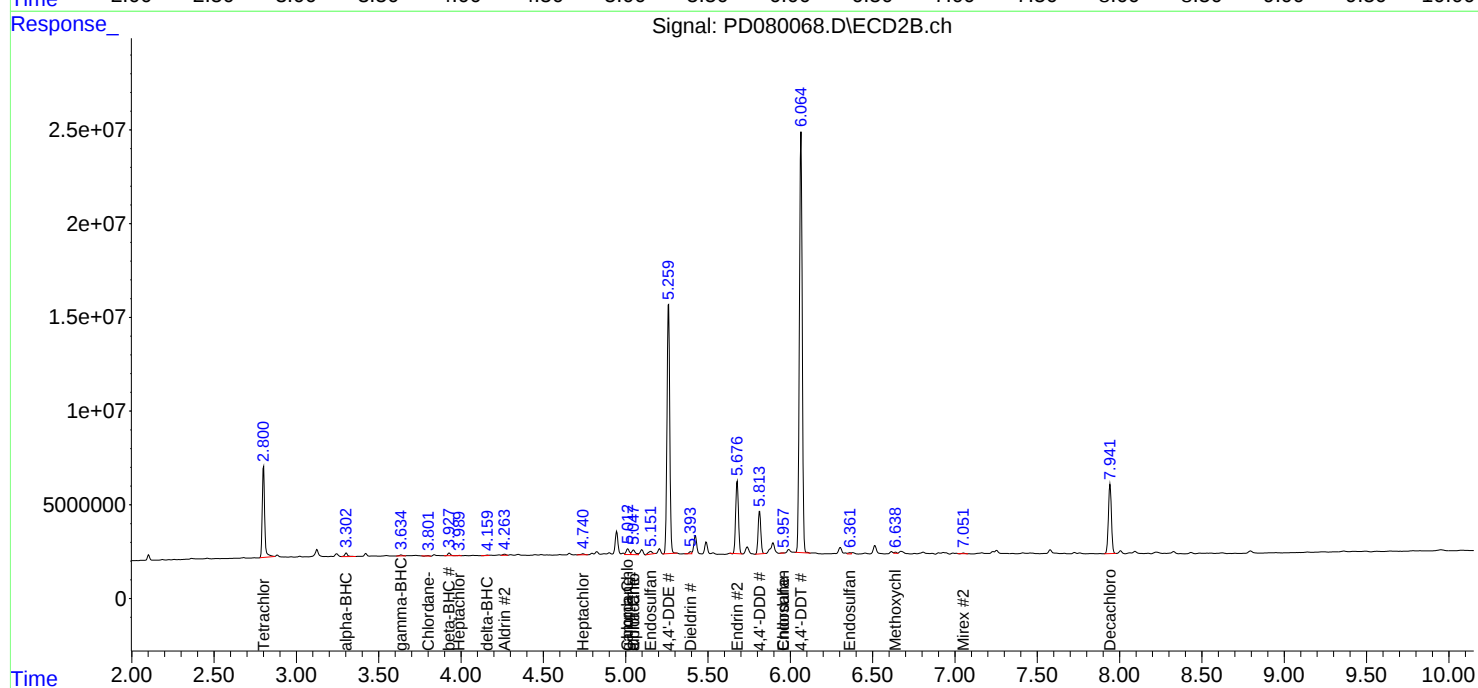
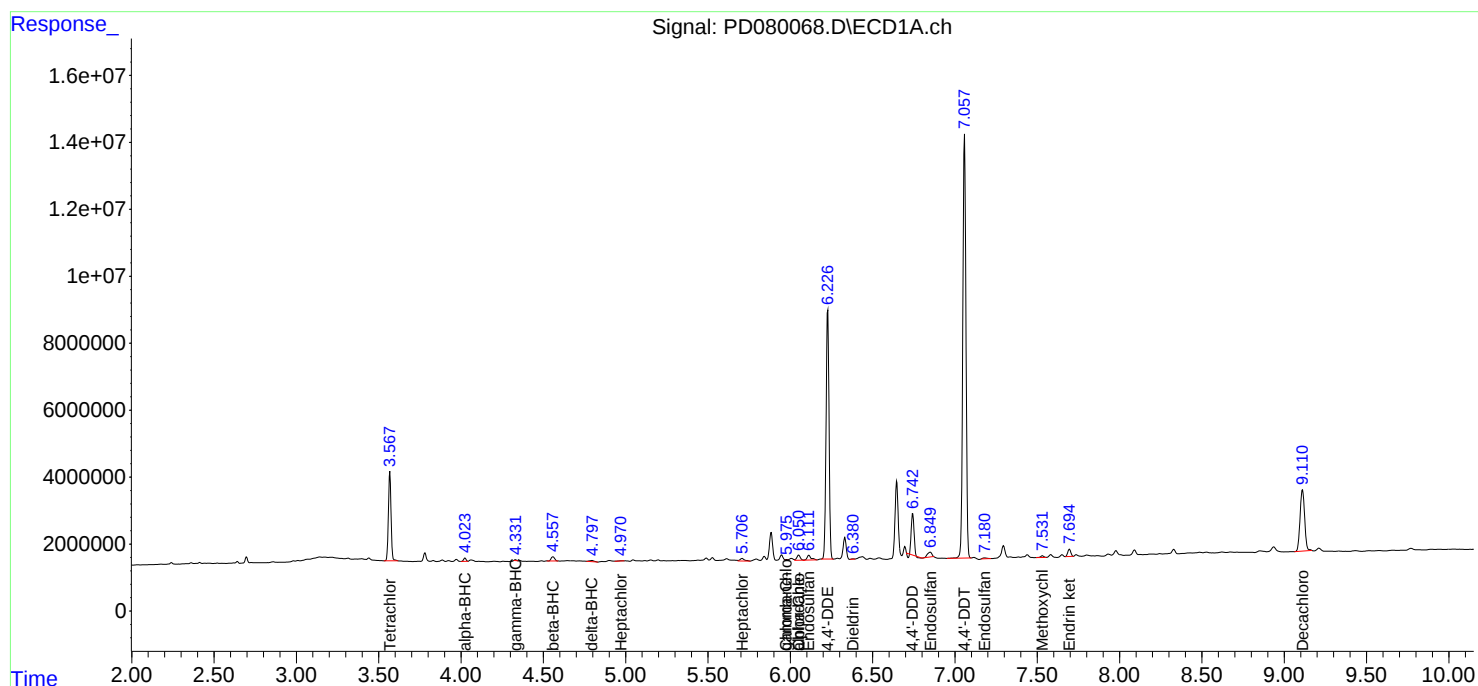
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

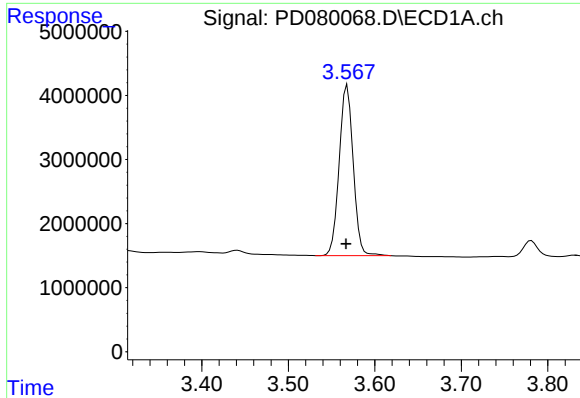
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 14:45
Operator : AR\AJ
Sample : 05790-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11995

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:14:34 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

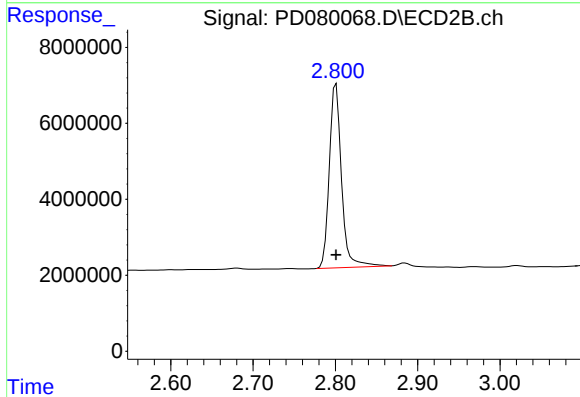




#1 Tetrachloro-m-xylene

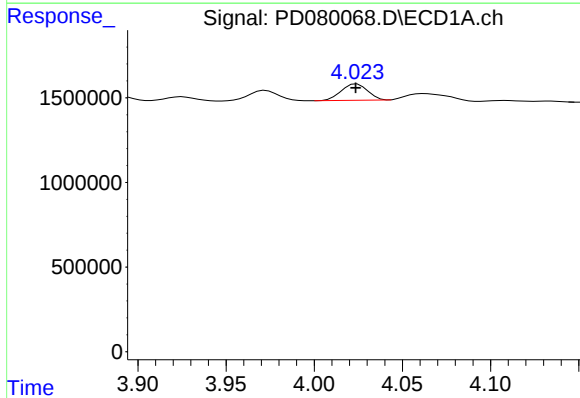
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 29749659
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



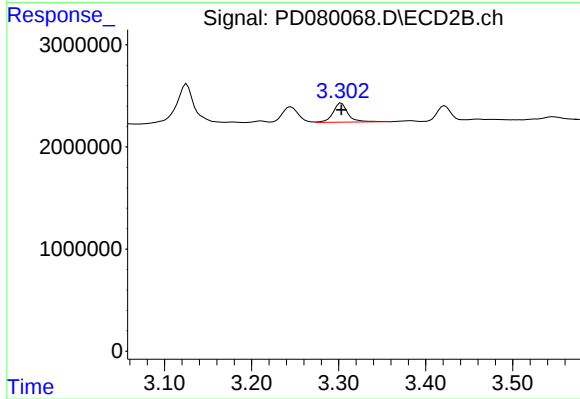
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 50154415
Conc: 19.95 ng/ml



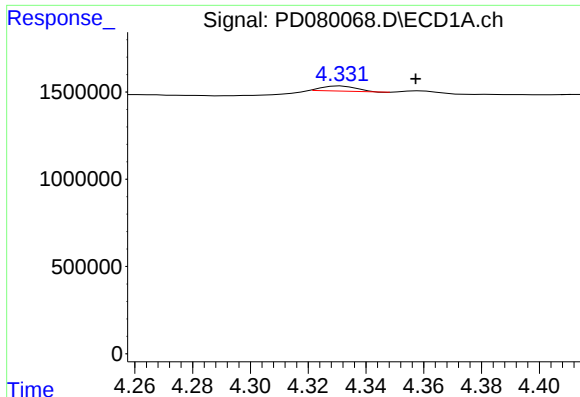
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1008362
Conc: 0.40 ng/ml



#2 alpha-BHC

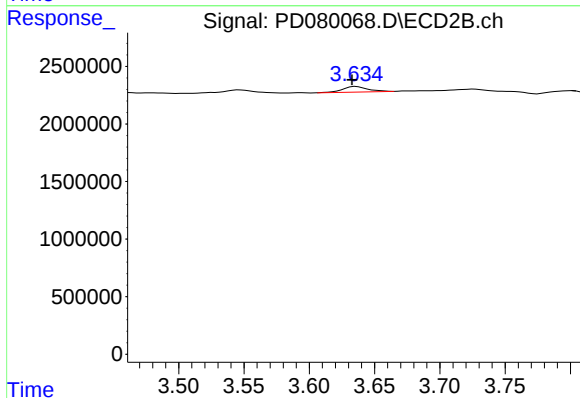
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2274685
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

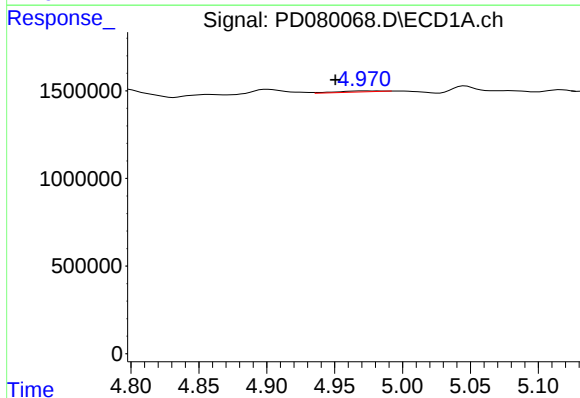
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 240472
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



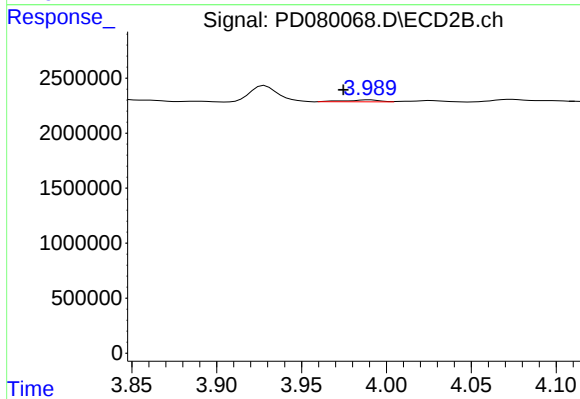
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 651036
Conc: 0.18 ng/ml



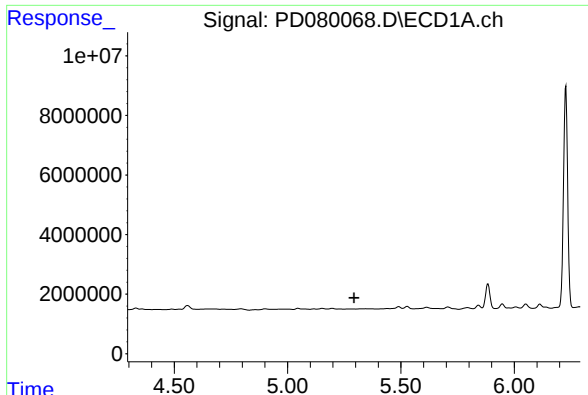
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.021 min
Response: 140278
Conc: 0.06 ng/ml



#4 Heptachlor

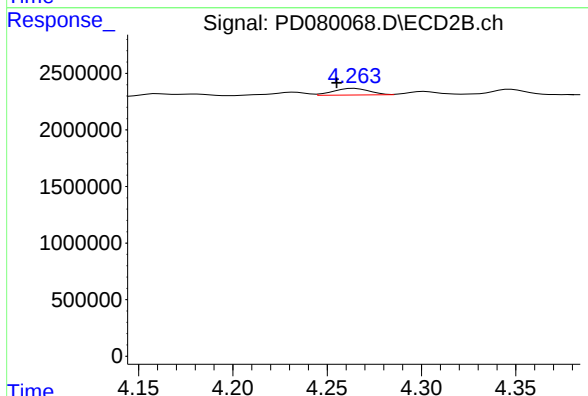
R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 248632
Conc: 0.07 ng/ml



#5 Aldrin

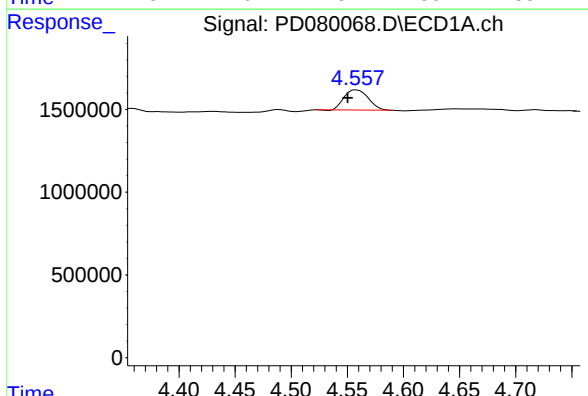
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11995



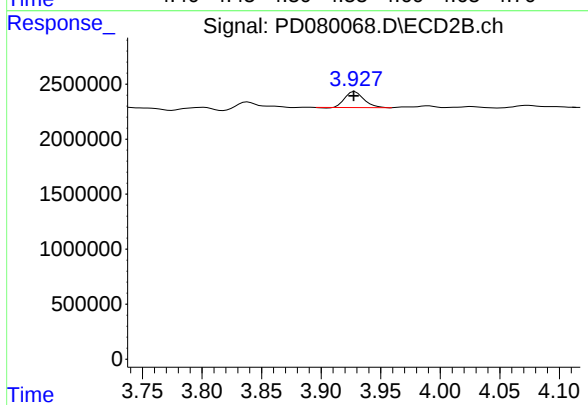
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 788149
Conc: 0.22 ng/ml



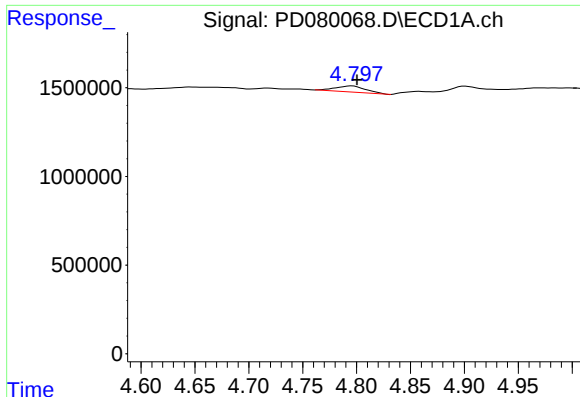
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 1825436
Conc: 1.82 ng/ml



#6 beta-BHC

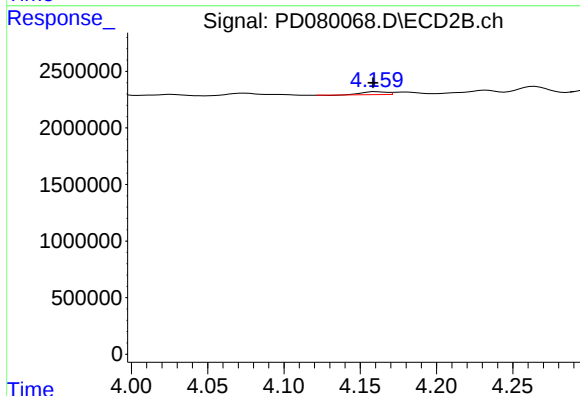
R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 1621676
Conc: 1.05 ng/ml



#7 delta-BHC

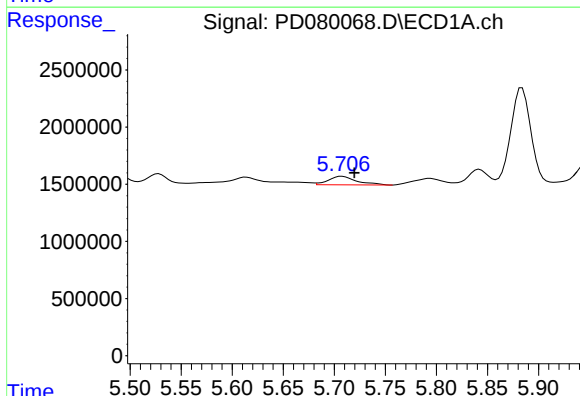
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 679163
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



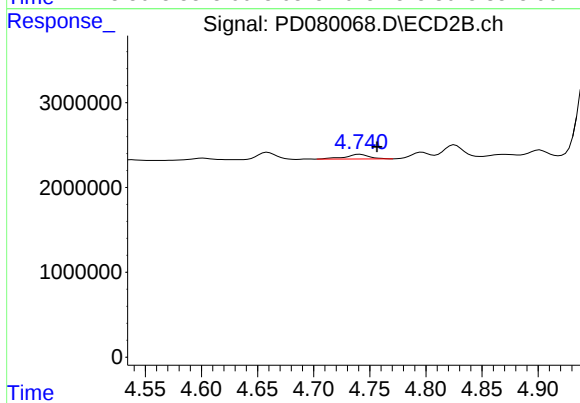
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 290633
Conc: 0.08 ng/ml



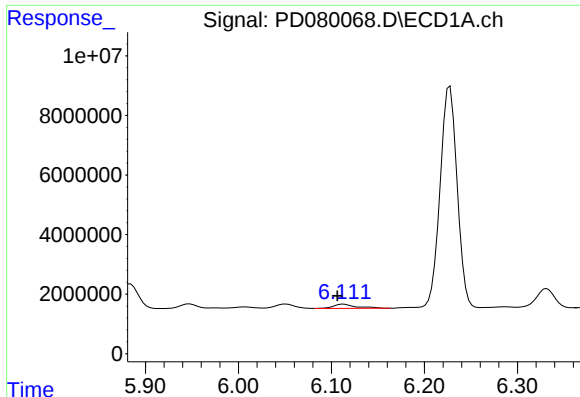
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 1445967
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

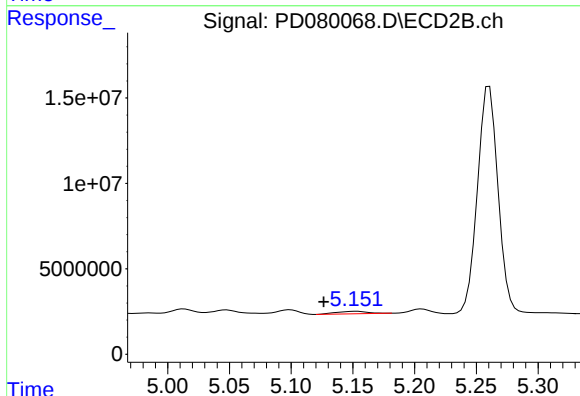
R.T.: 4.741 min
Delta R.T.: -0.015 min
Response: 811354
Conc: 0.25 ng/ml



#9 Endosulfan I

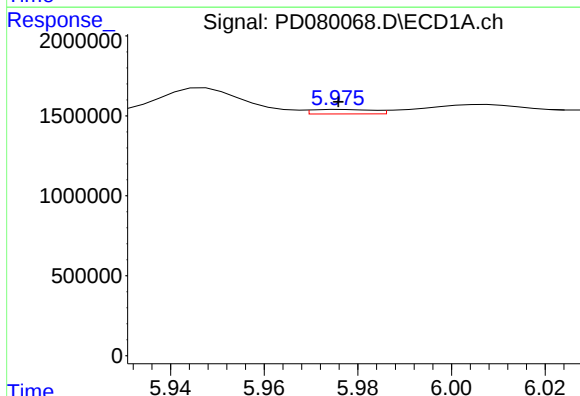
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 2378856
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



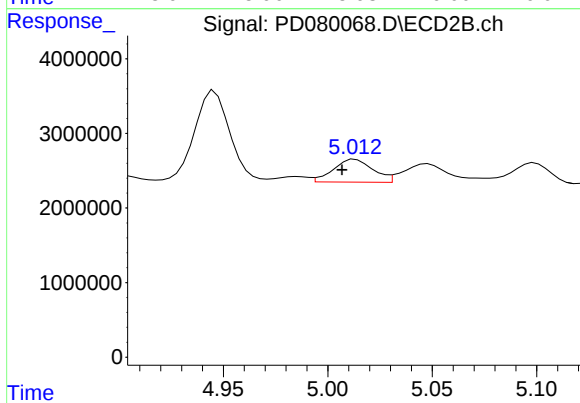
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.026 min
Response: 2541437
Conc: 0.84 ng/ml



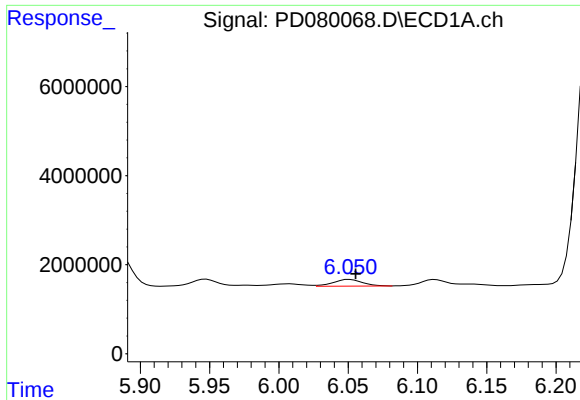
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 254701
Conc: 0.12 ng/ml



#10 gamma-Chlordane

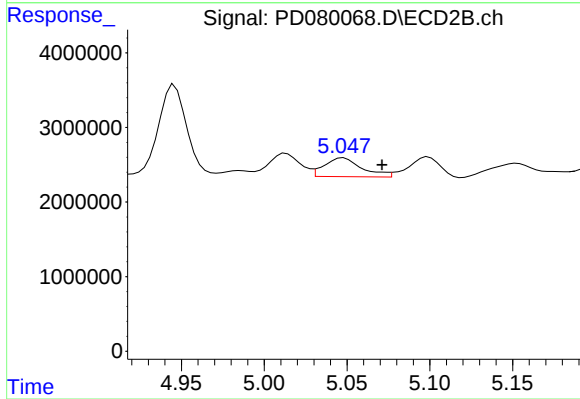
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 4019584
Conc: 1.25 ng/ml



#11 alpha-Chlordane

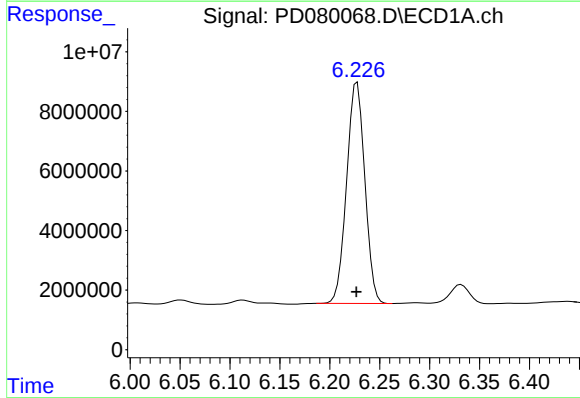
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 2214395
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



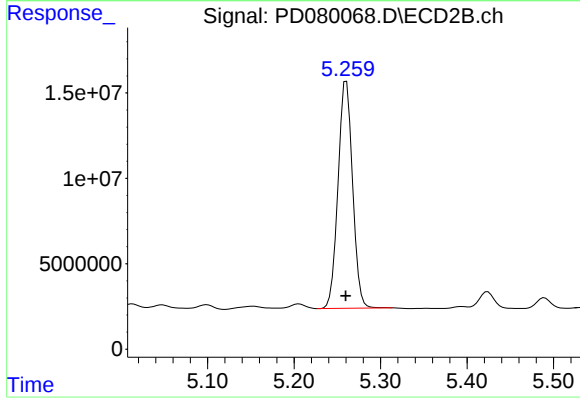
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.023 min
Response: 3932282
Conc: 1.22 ng/ml



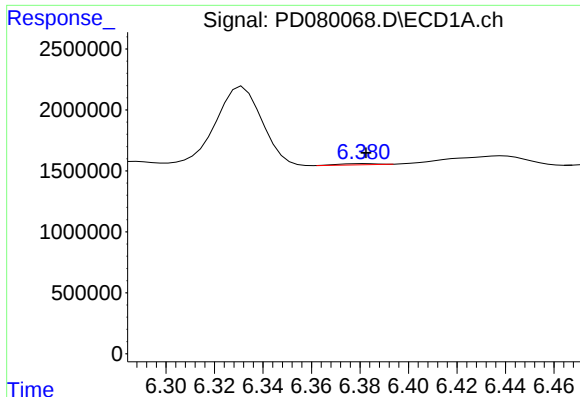
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 94294353
Conc: 47.03 ng/ml



#12 4,4'-DDE

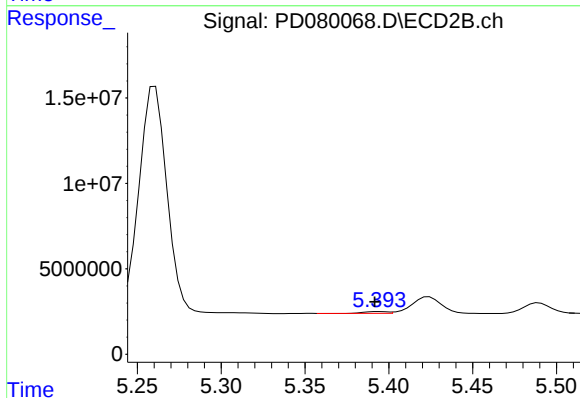
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 154360625
Conc: 51.21 ng/ml



#13 Dieldrin

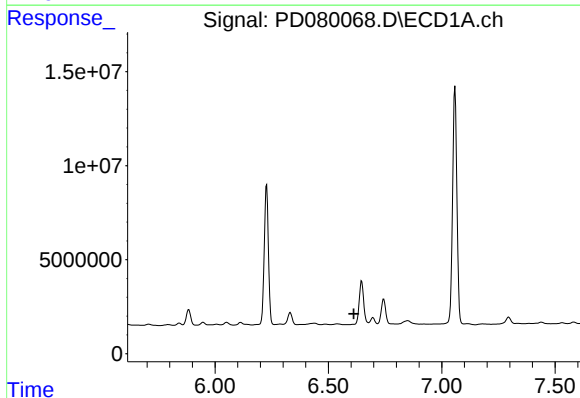
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 90772
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



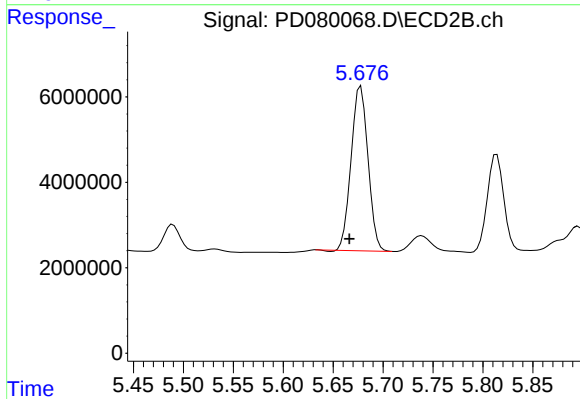
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 1049033
Conc: 0.32 ng/ml



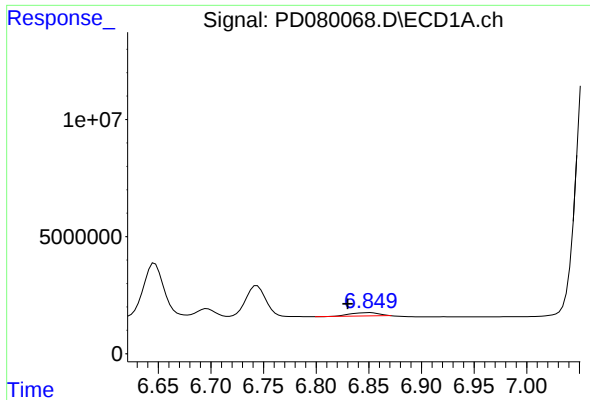
#14 Endrin

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



#14 Endrin

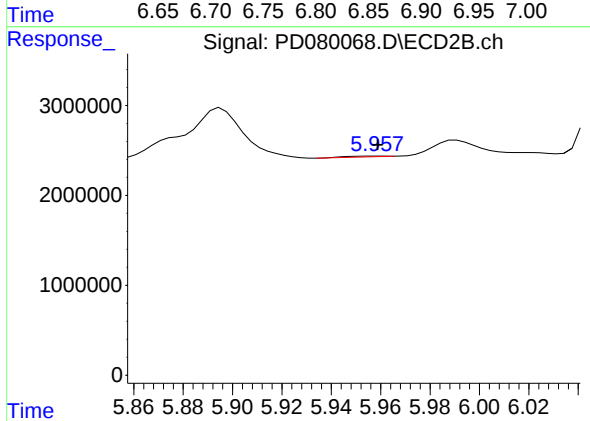
R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 45203430
Conc: 16.09 ng/ml



#15 Endosulfan II

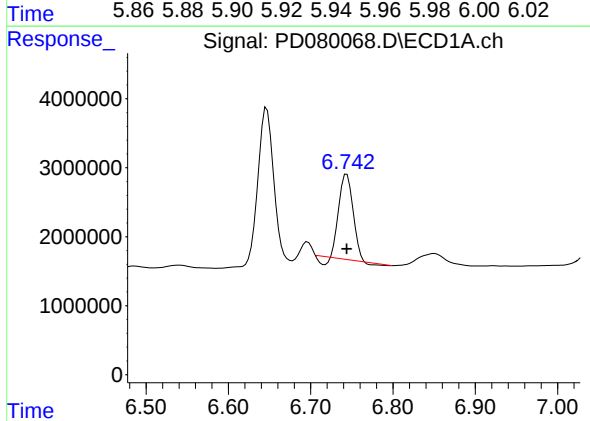
R.T.: 6.851 min
Delta R.T.: 0.020 min
Response: 2573322
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



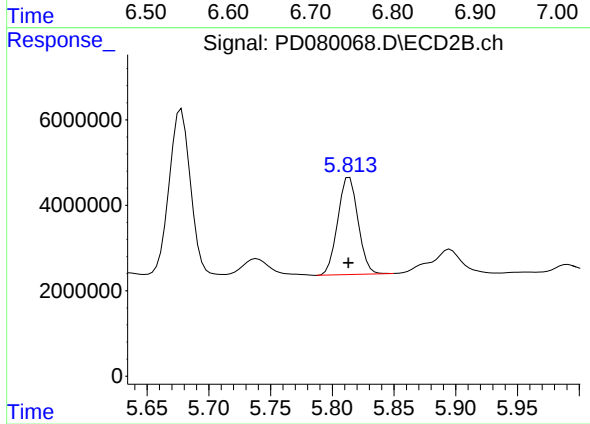
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 88080
Conc: 0.03 ng/ml



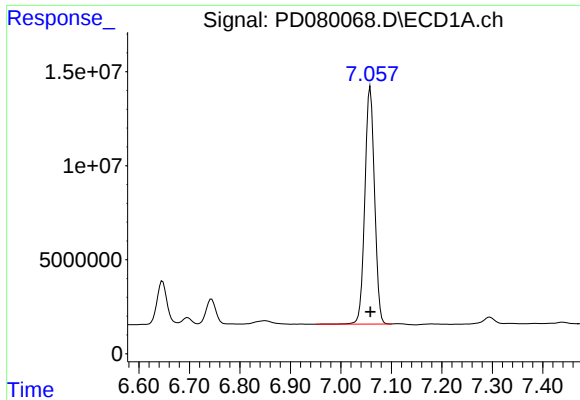
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13948435
Conc: 8.33 ng/ml



#16 4,4'-DDD

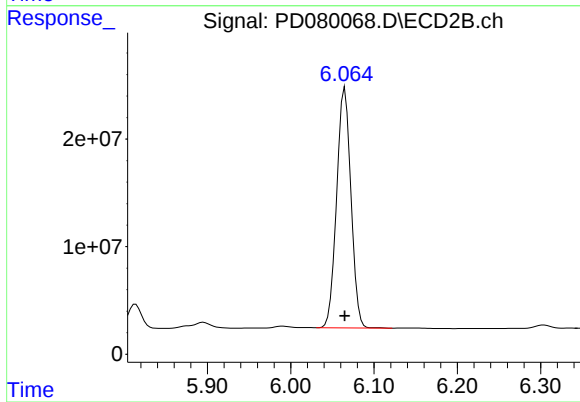
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26012117
Conc: 10.10 ng/ml



#17 4,4'-DDT

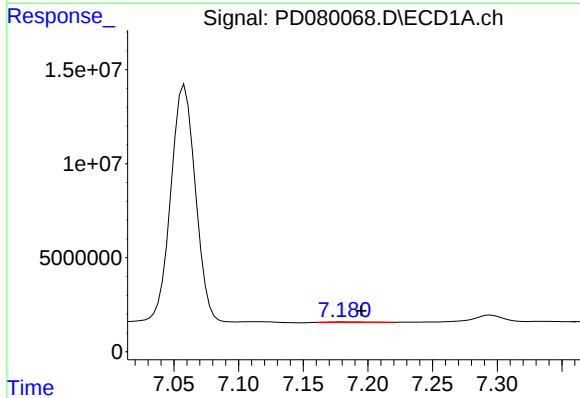
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 167536184
Conc: 94.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



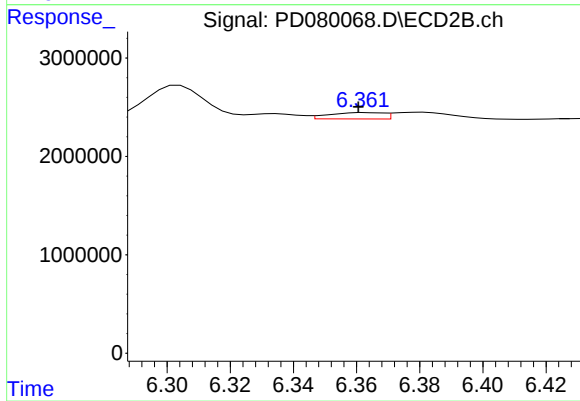
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 266607185
Conc: 104.94 ng/ml



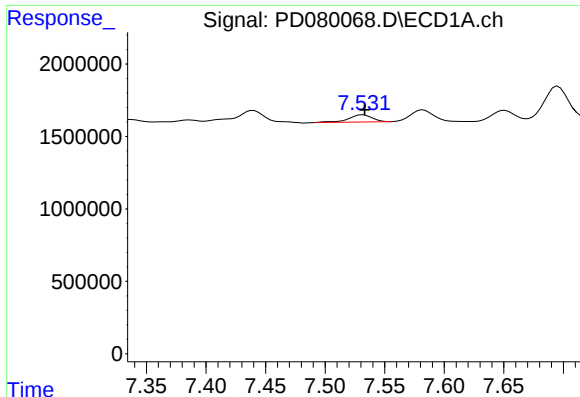
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 479072
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

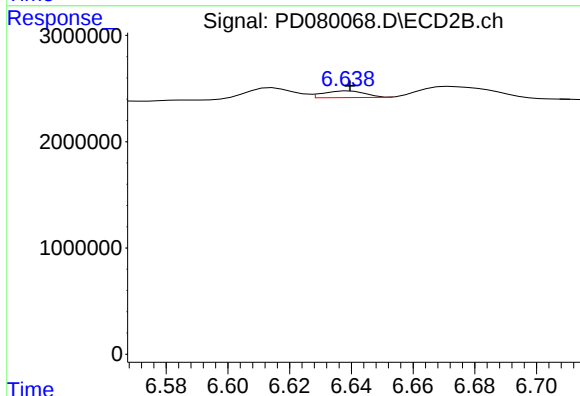
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 773232
Conc: 0.29 ng/ml



#20 Methoxychlor

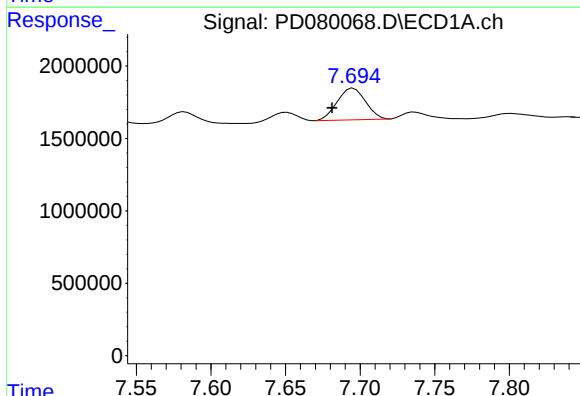
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 680750
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



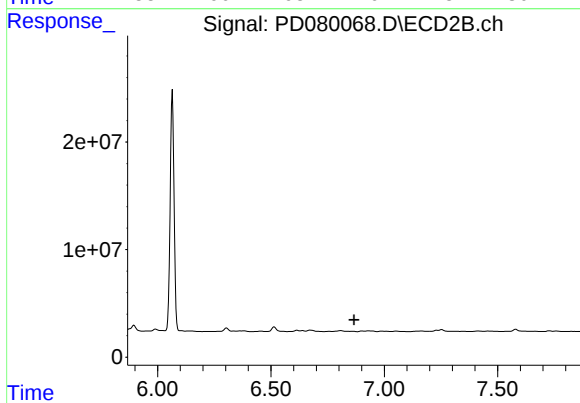
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 607909
Conc: 0.42 ng/ml



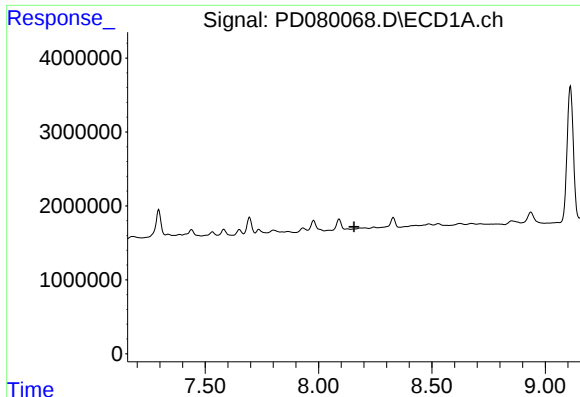
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 2879421
Conc: 1.39 ng/ml



#21 Endrin ketone

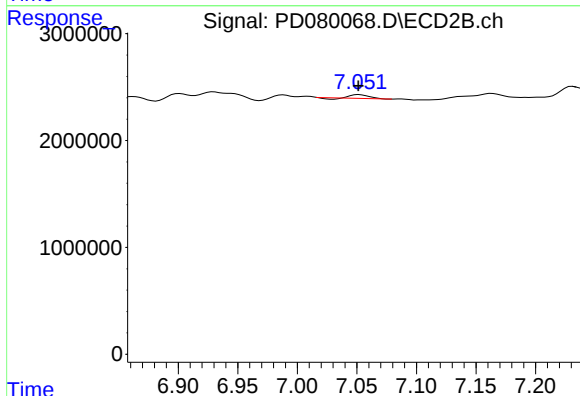
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

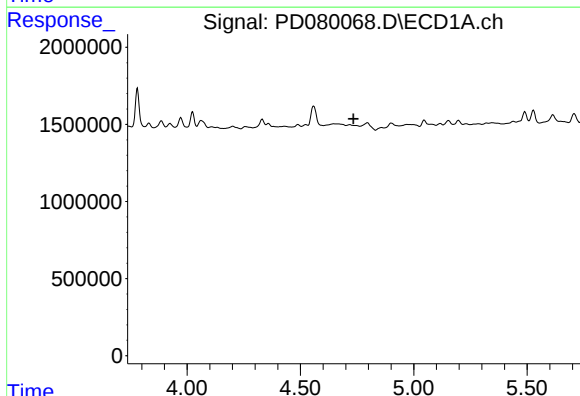
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11995



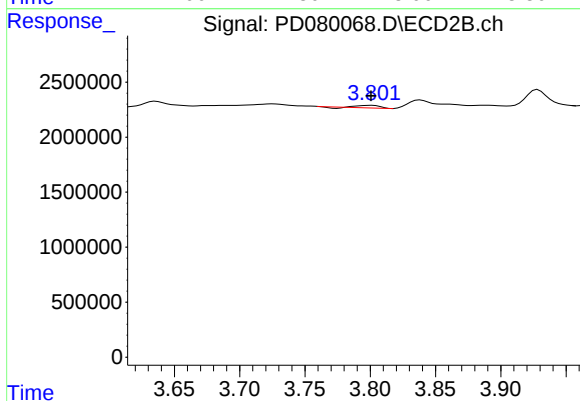
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 330425
Conc: 0.14 ng/ml



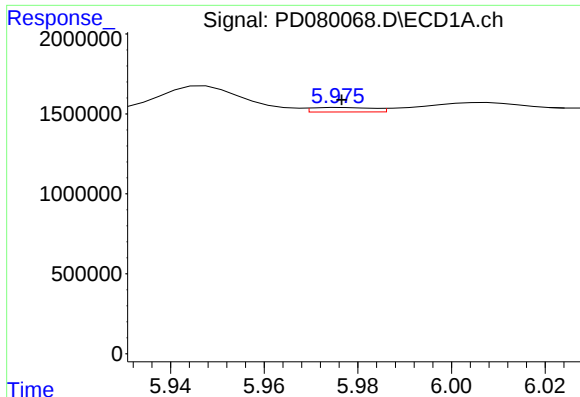
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

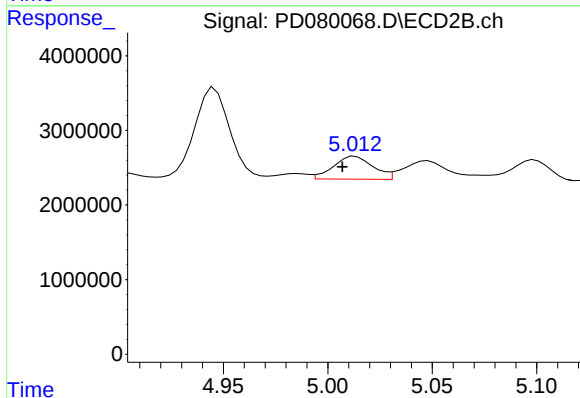
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 235923
Conc: 2.45 ng/ml



#25 Chlordane-3

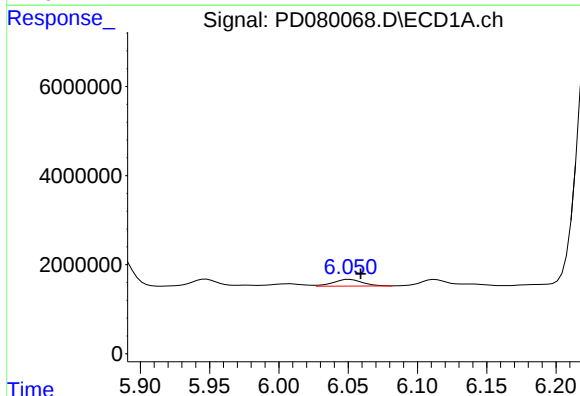
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 254701
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995



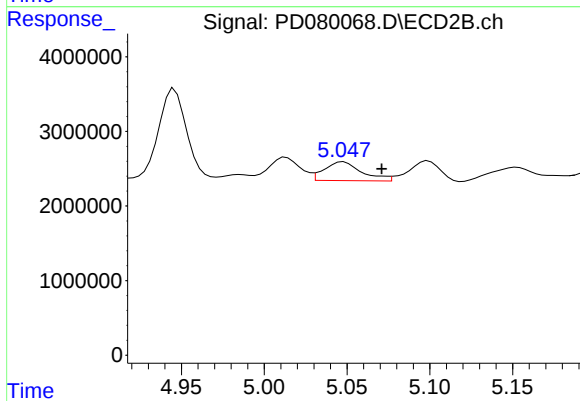
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 4019584
Conc: 12.76 ng/ml



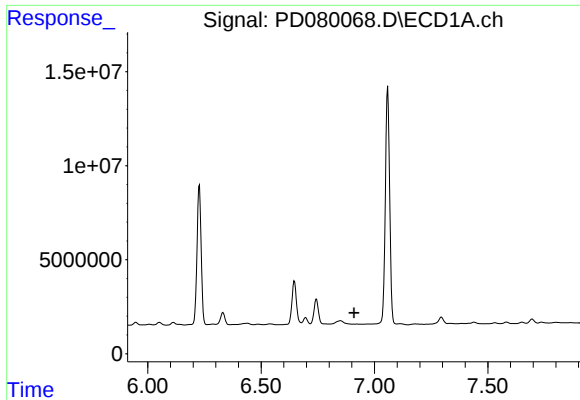
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 2214395
Conc: 6.11 ng/ml



#26 Chlordane-4

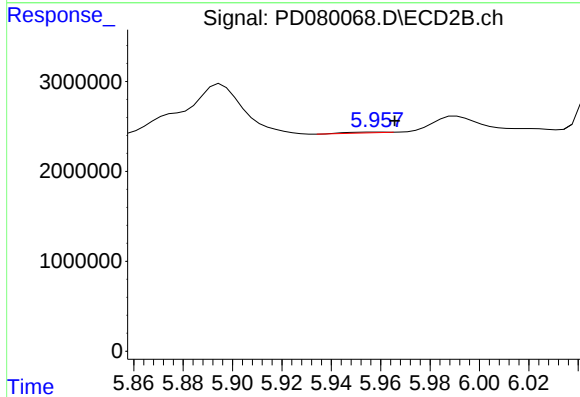
R.T.: 5.048 min
Delta R.T.: -0.023 min
Response: 3932282
Conc: 13.37 ng/ml



#27 Chlordane-5

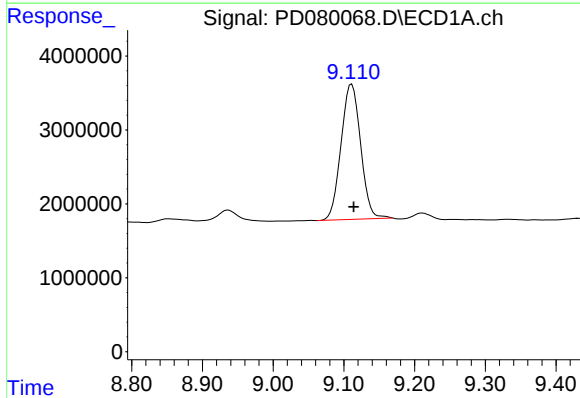
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11995



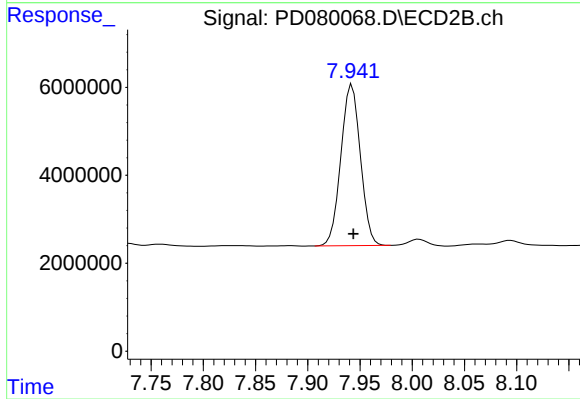
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 88080
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 35277966
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 47605055
Conc: 16.89 ng/ml