

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:02
 Operator : AR\AJ
 Sample : 04667-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FRAC-TANK-A2970

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:30:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.540	2.758	39764031	27481798	13.775	13.456
28)	SA Decachlor...	9.077	7.893	45479054	27243454	12.263	12.006
Target Compounds							
2)	A alpha-BHC	3.984	3.269	1945832	1524811	0.401	0.509 #
3)	MA gamma-BHC...	4.337	0.000	440877	0	0.094	N.D. #
4)	MA Heptachlor	4.918	3.939	872824	576836	0.186	0.196
5)	MB Aldrin	5.260	4.221f	3658446	1182572	0.757	0.399 #
6)	B beta-BHC	4.506f	3.893	431665	322248	0.232	0.279
7)	B delta-BHC	4.764	0.000	2959848	0	0.657	N.D. #
8)	B Heptachlo...	5.682	4.681f	33242	262809	0.008	0.097 #
9)	A Endosulfan I	6.088	5.062	456649	1352719	0.117	0.538 #
10)	B gamma-Chl...	5.957	4.955	3126118	2554271	0.744	0.950 #
11)	B alpha-Chl...	6.001f	5.026	1524457	6373107	0.362	2.373 #
12)	B 4,4'-DDE	6.191	5.225f	2409854	225477	0.602	0.089 #
13)	MA Dieldrin	6.361	5.324f	1278016	1199986	0.305	0.430 #
14)	MA Endrin	6.577	5.635f	296039	238378	0.088	0.096
15)	B Endosulfa...	0.000	5.902	0	1489152	N.D.	0.626 #
16)	A 4,4'-DDD	6.717	5.768	627325	-13068	0.211	N.D. #
18)	B Endrin al...	0.000	6.096	0	578059	N.D.	0.312 #
19)	B Endosulfa...	7.192f	6.325	496913	307743	0.155	0.139
20)	A Methoxychlor	7.525f	6.606	96654	635151	0.058	0.582 #
21)	B Endrin ke...	7.647	0.000	730749	0	0.203	N.D. #
22)	Mirex	0.000	6.996	0	467801	N.D.	0.230 #
23)	Chlordane-1	4.709	3.739	452229	613078	3.438	8.429 #
24)	Chlordane-2	5.211f	4.312f	1316023	649455	9.228	8.387
25)	Chlordane-3	5.957	4.955	3126118	2554271	5.344	9.914 #
26)	Chlordane-4	6.054f	5.026	424852	6373107	0.601	25.377 #
27)	Chlordane-5	6.877	5.902	-275311	1489152	N.D.	17.330

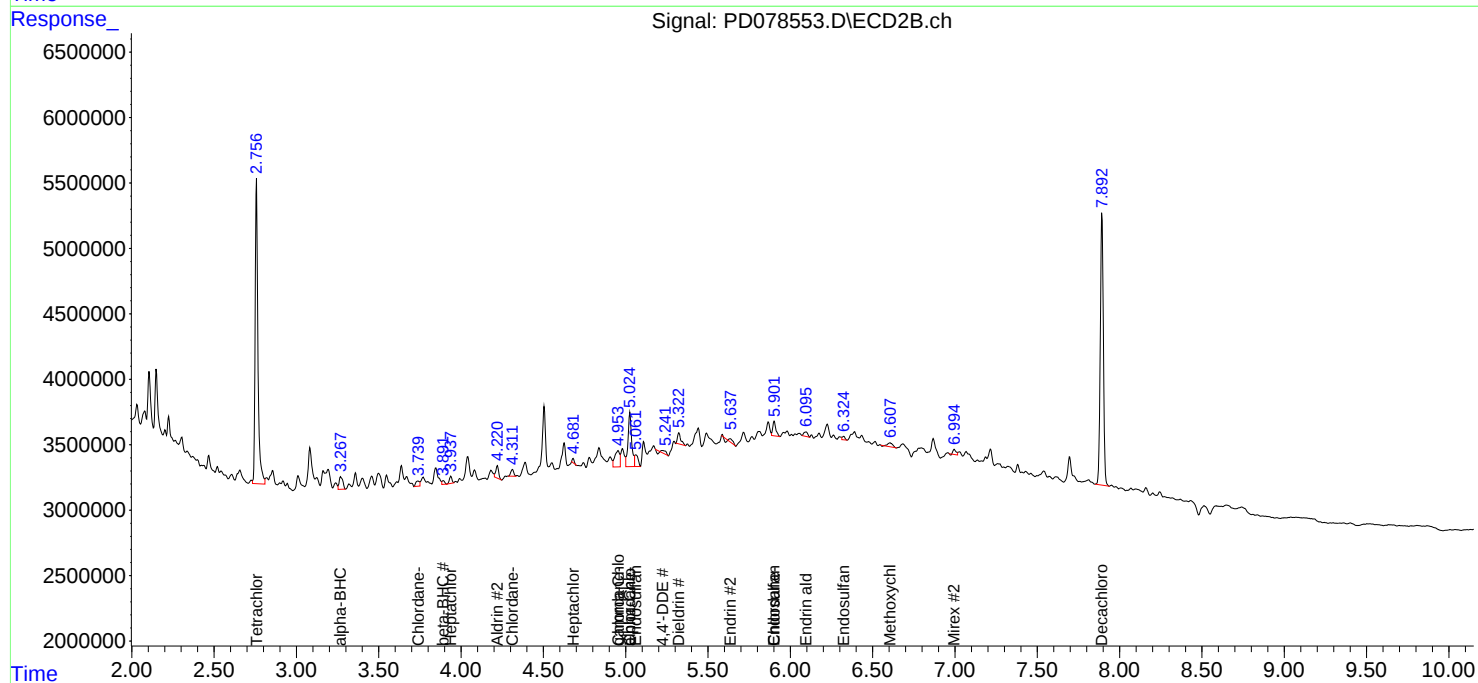
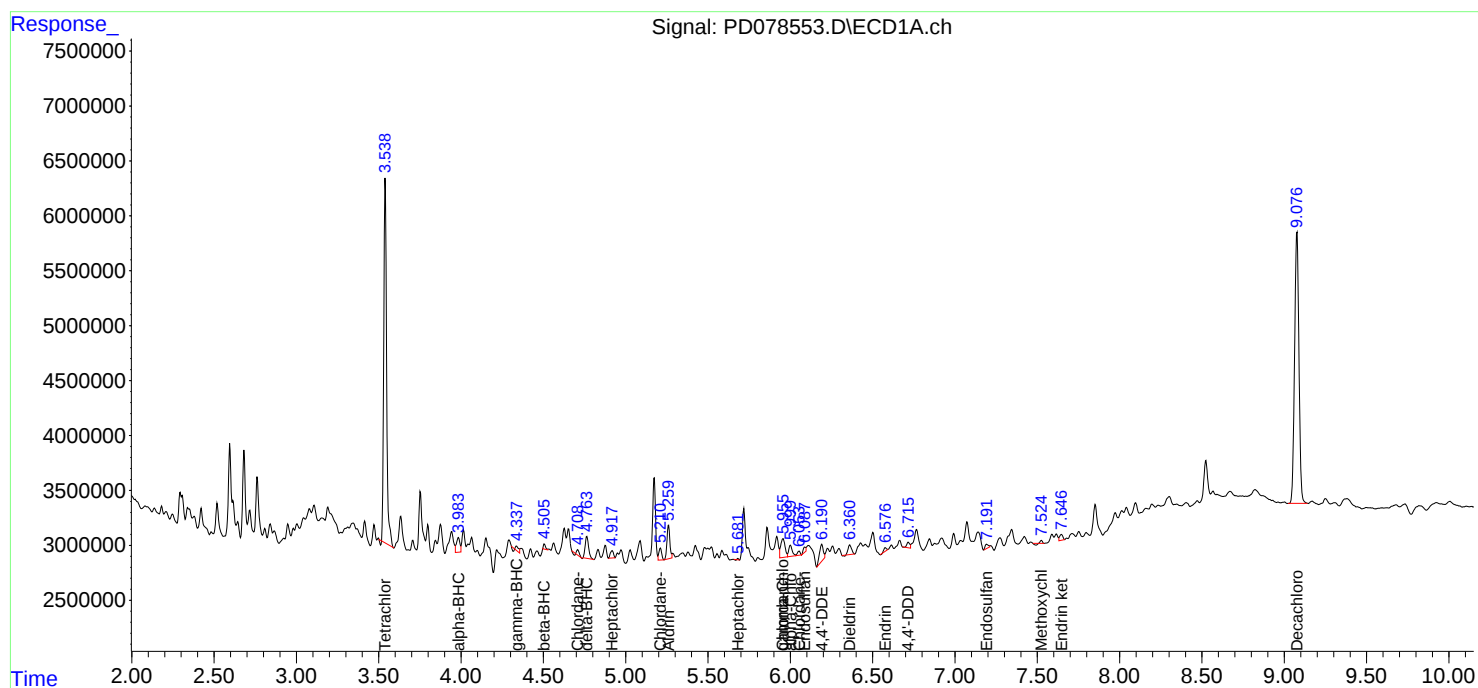
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

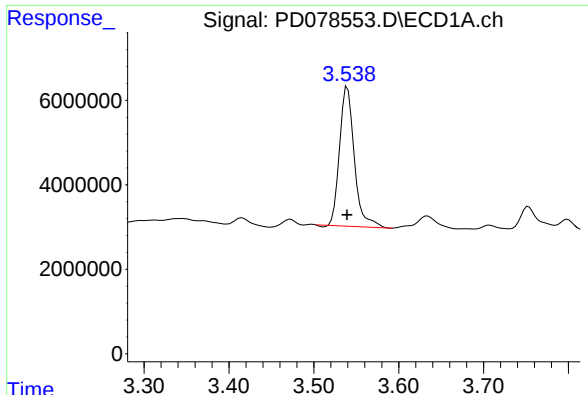
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:02
Operator : AR\AJ
Sample : 04667-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:30:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

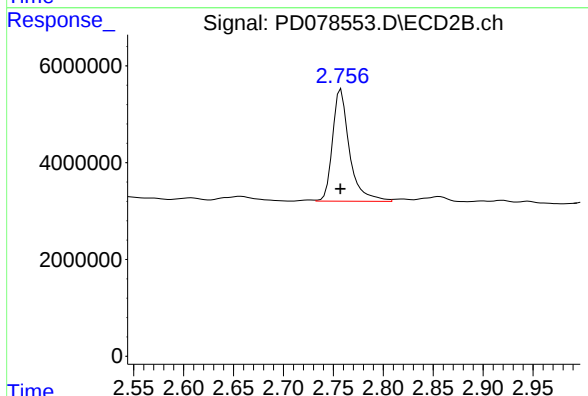




#1 Tetrachloro-m-xylene

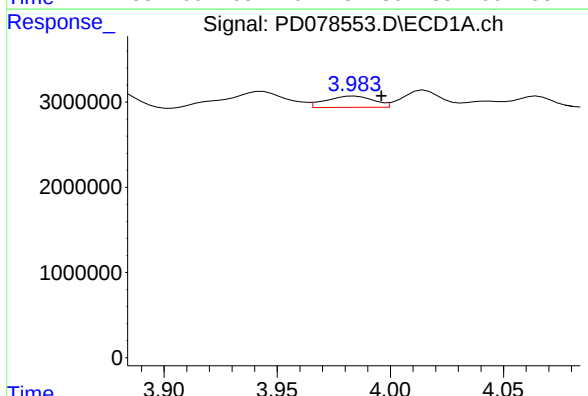
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 39764031
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



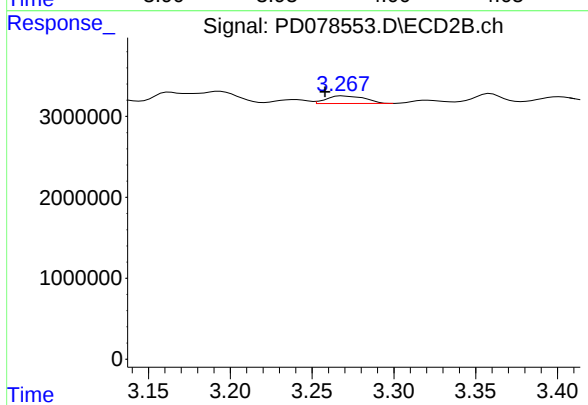
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 27481798
Conc: 13.46 ng/ml



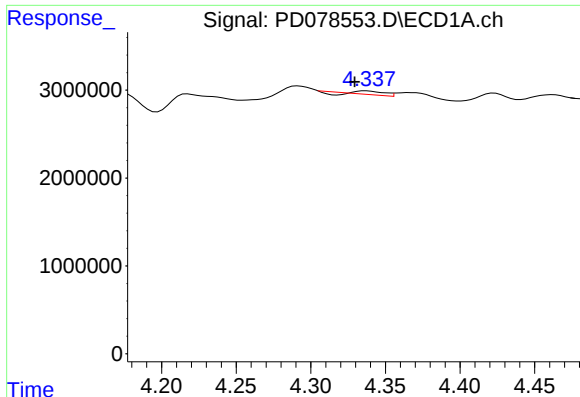
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 1945832
Conc: 0.40 ng/ml



#2 alpha-BHC

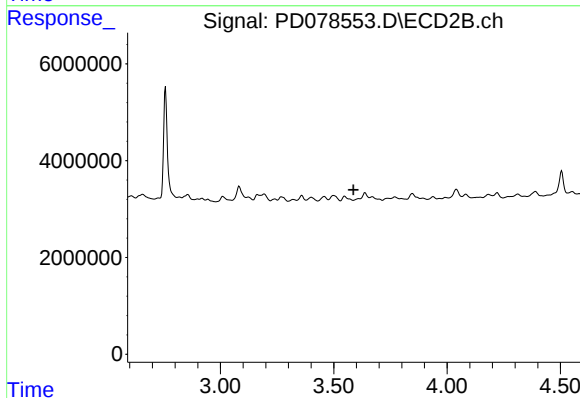
R.T.: 3.269 min
Delta R.T.: 0.011 min
Response: 1524811
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

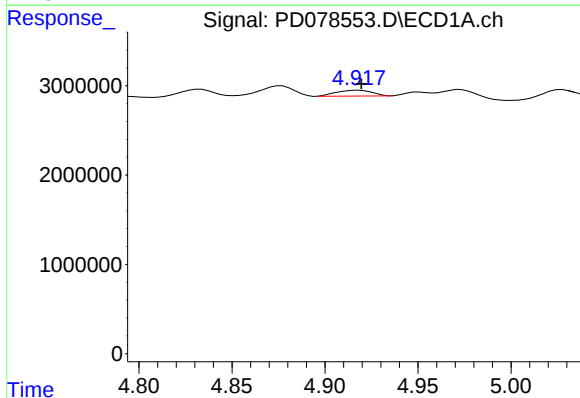
R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 440877
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



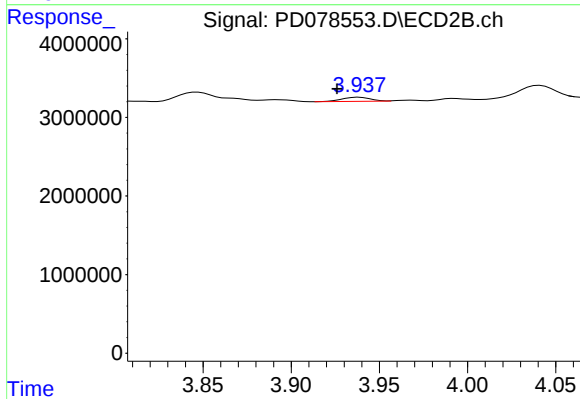
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



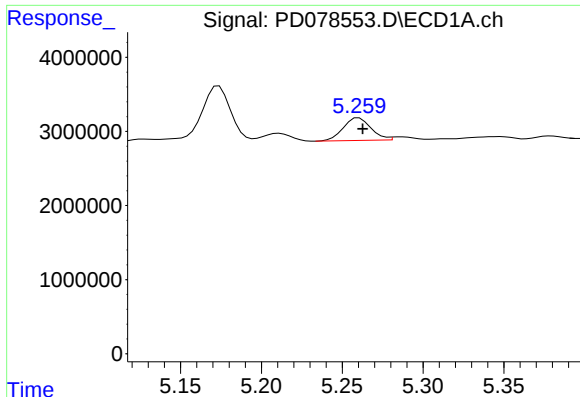
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 872824
Conc: 0.19 ng/ml



#4 Heptachlor

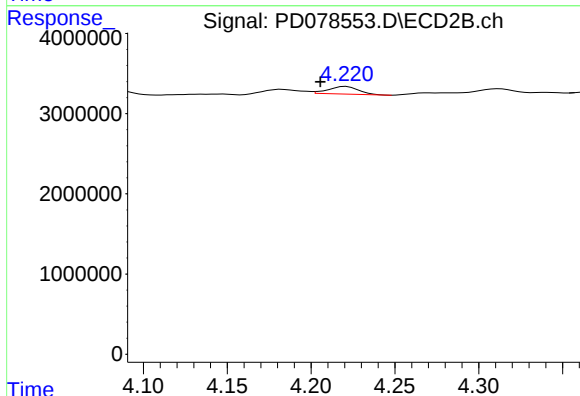
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 576836
Conc: 0.20 ng/ml



#5 Aldrin

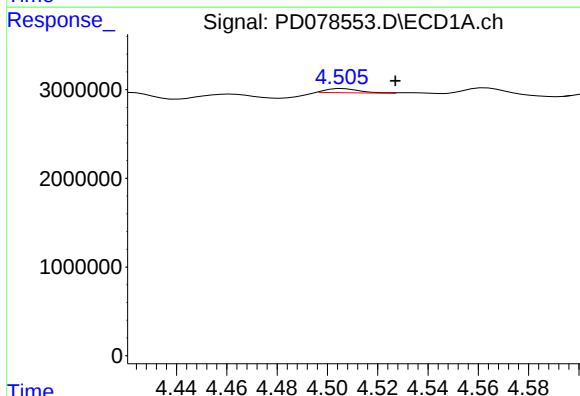
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 3658446
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



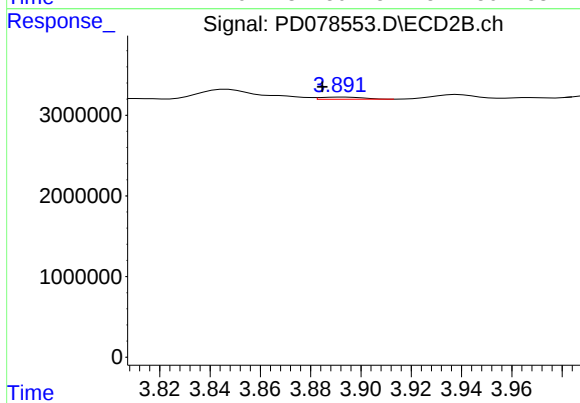
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.015 min
Response: 1182572
Conc: 0.40 ng/ml



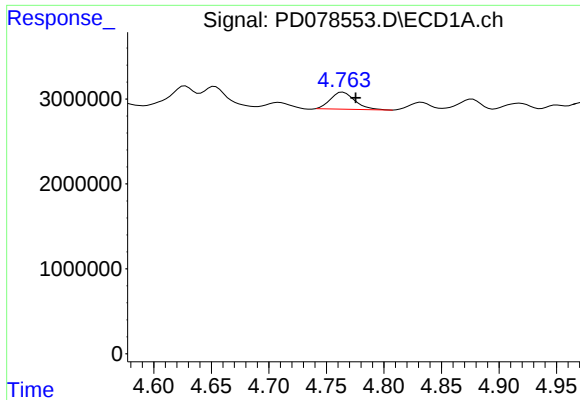
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.021 min
Response: 431665
Conc: 0.23 ng/ml



#6 beta-BHC

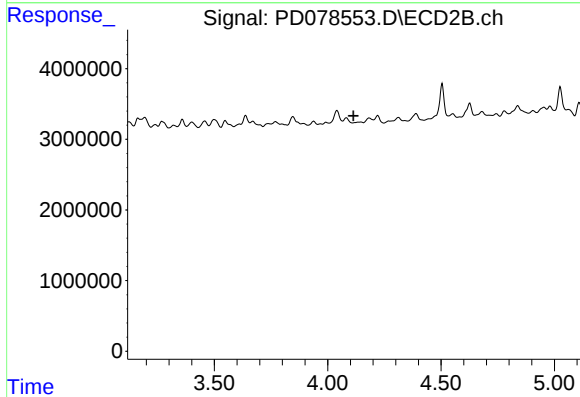
R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 322248
Conc: 0.28 ng/ml



#7 delta-BHC

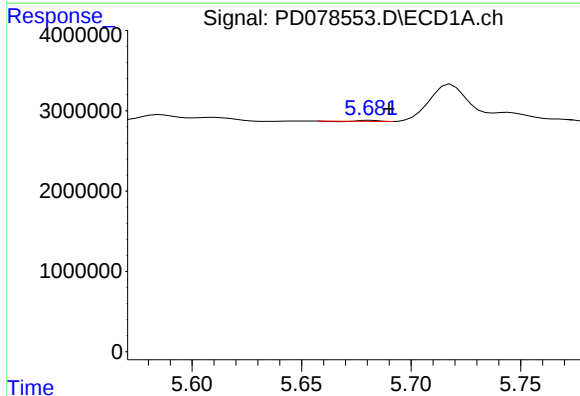
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 2959848
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



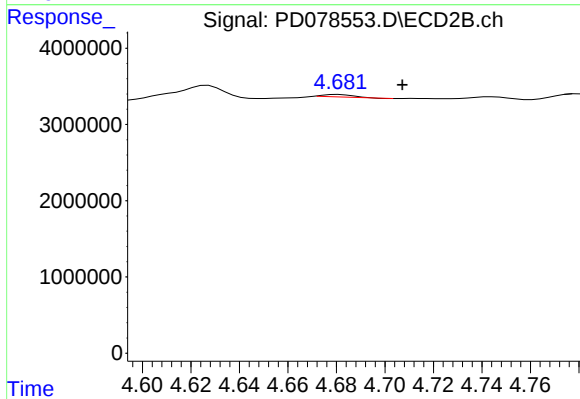
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



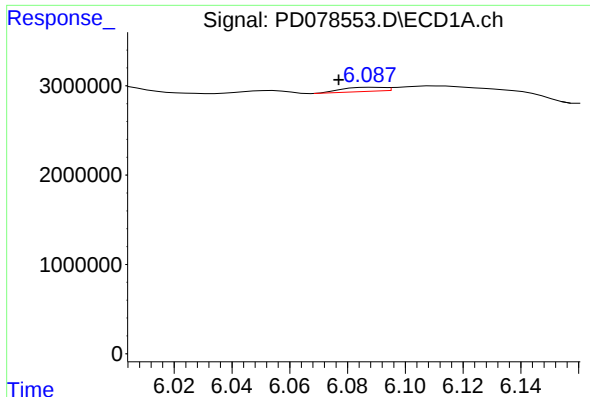
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 33242
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

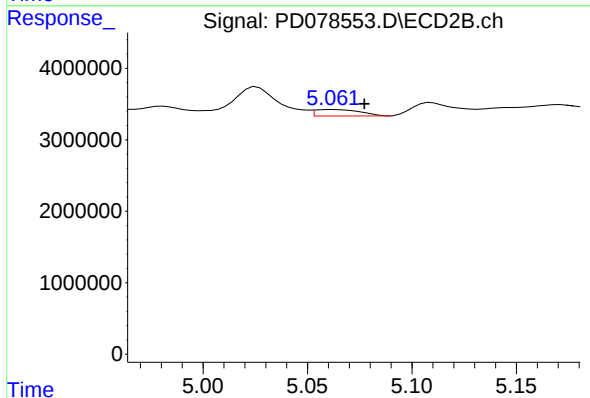
R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 262809
Conc: 0.10 ng/ml



#9 Endosulfan I

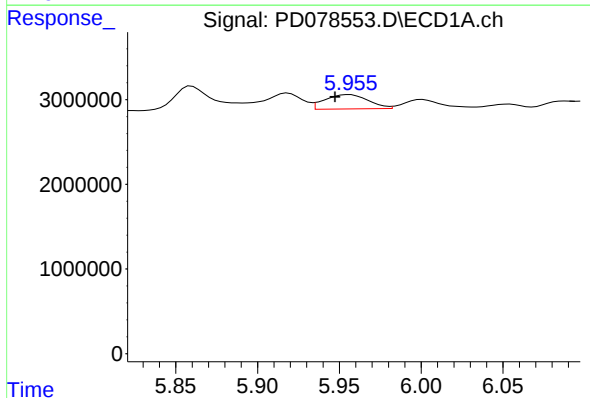
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 456649
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



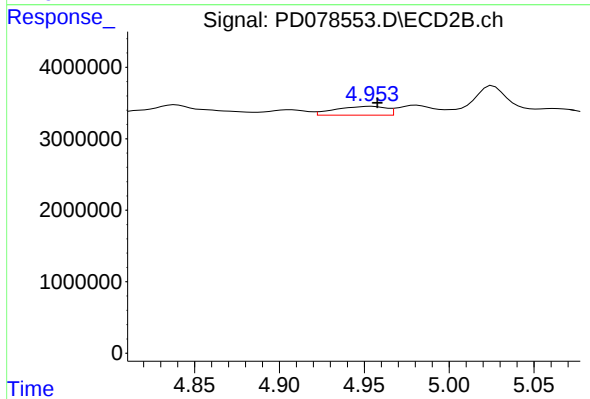
#9 Endosulfan I

R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 1352719
Conc: 0.54 ng/ml



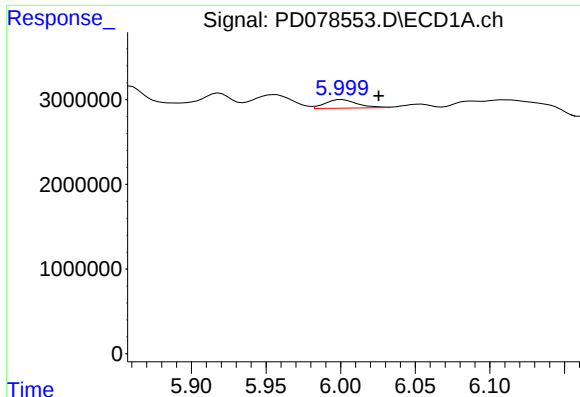
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 3126118
Conc: 0.74 ng/ml



#10 gamma-Chlordane

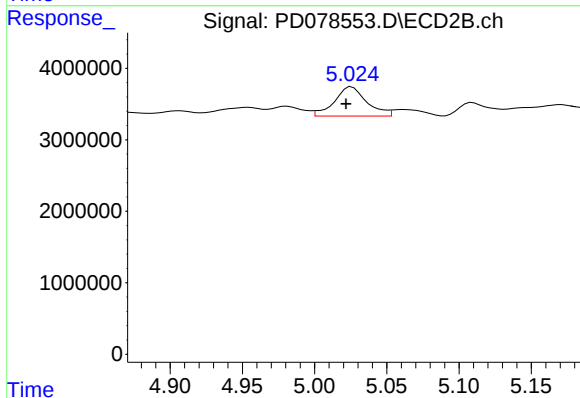
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 2554271
Conc: 0.95 ng/ml



#11 alpha-Chlordane

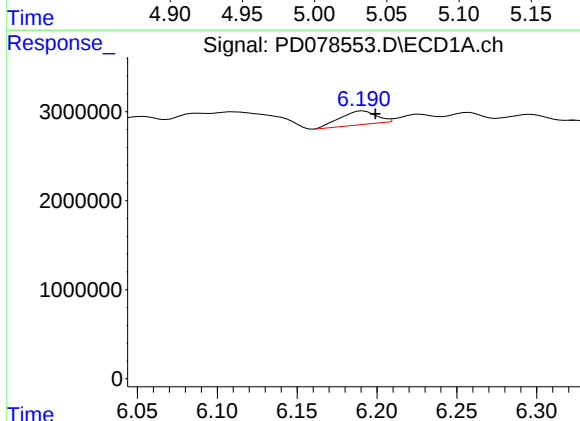
R.T.: 6.001 min
Delta R.T.: -0.025 min
Response: 1524457
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



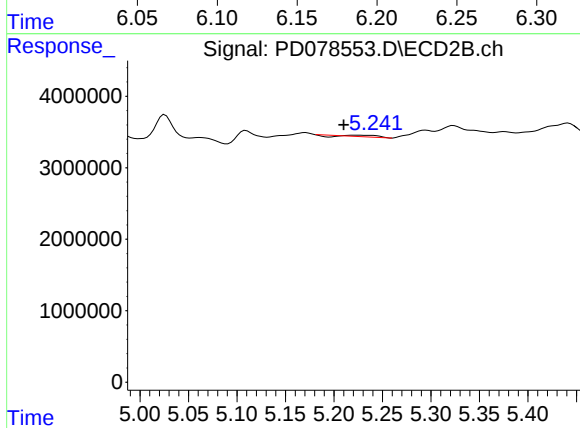
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 6373107
Conc: 2.37 ng/ml



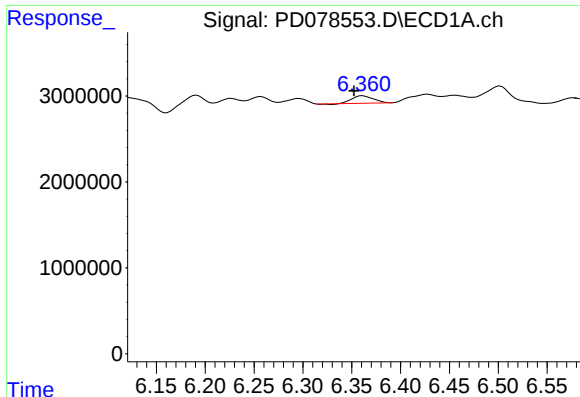
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 2409854
Conc: 0.60 ng/ml



#12 4,4'-DDE

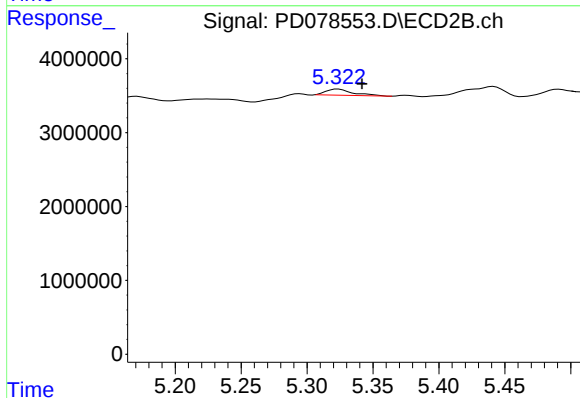
R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 225477
Conc: 0.09 ng/ml



#13 Dieldrin

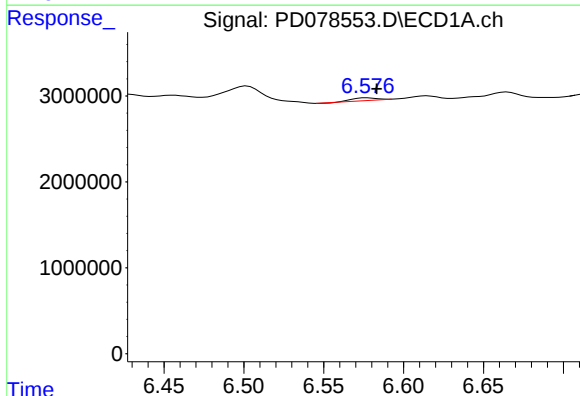
R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 1278016
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



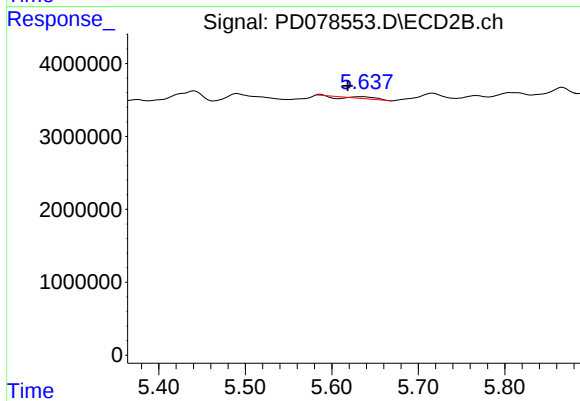
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: -0.018 min
Response: 1199986
Conc: 0.43 ng/ml



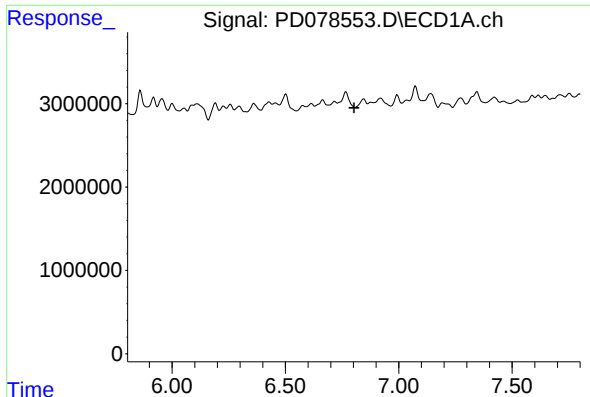
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 296039
Conc: 0.09 ng/ml



#14 Endrin

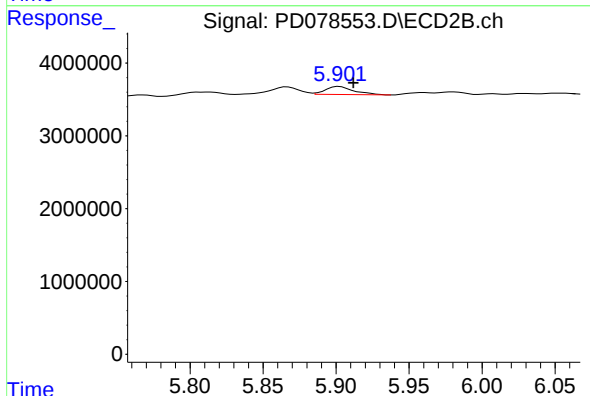
R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 238378
Conc: 0.10 ng/ml



#15 Endosulfan II

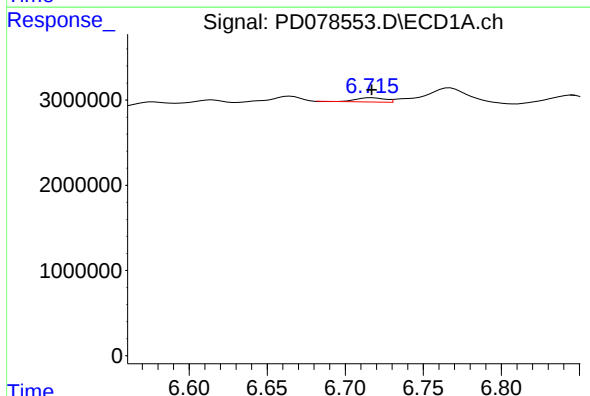
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



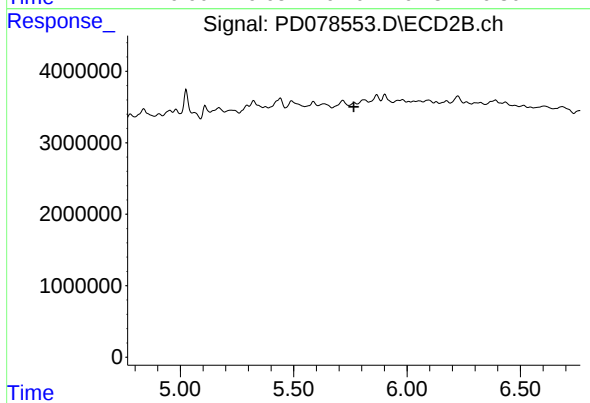
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 1489152
Conc: 0.63 ng/ml



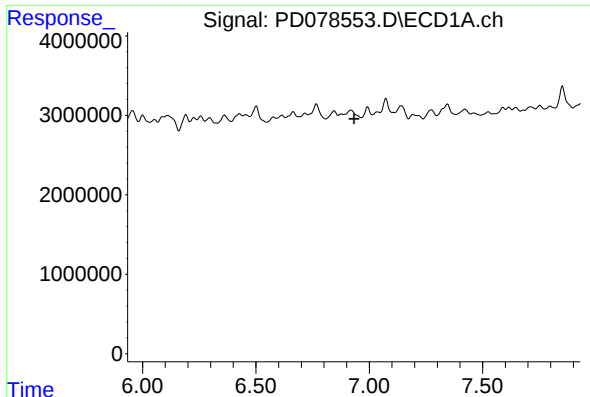
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 627325
Conc: 0.21 ng/ml



#16 4,4'-DDD

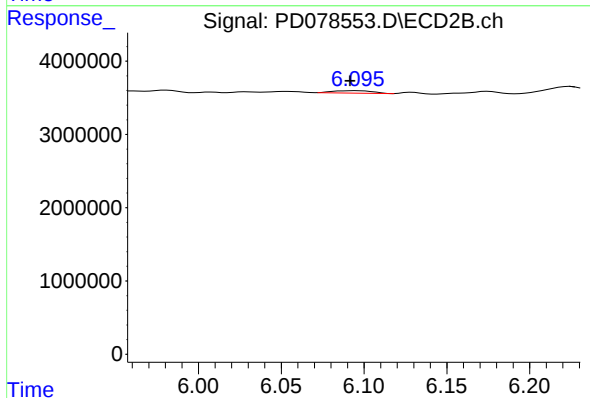
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: -13068
Conc: N.D.



#18 Endrin aldehyde

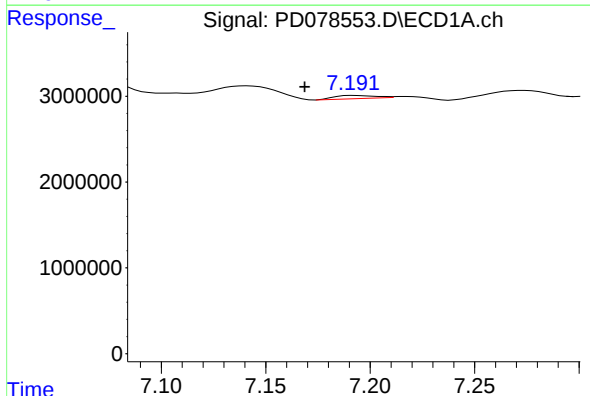
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



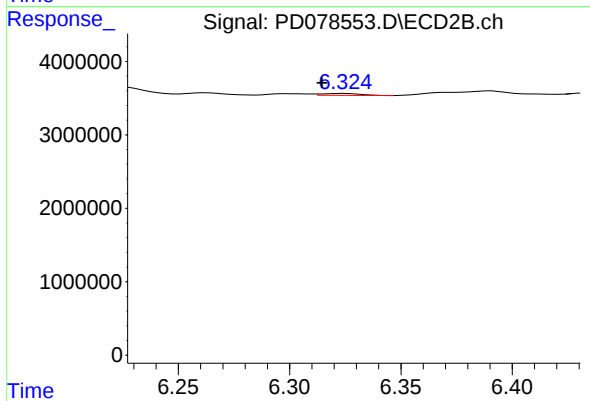
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 578059
Conc: 0.31 ng/ml



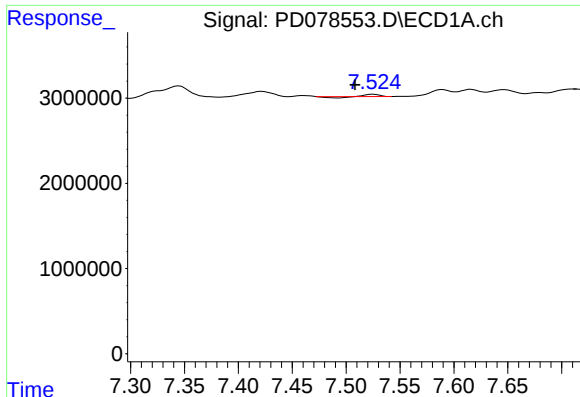
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.023 min
Response: 496913
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

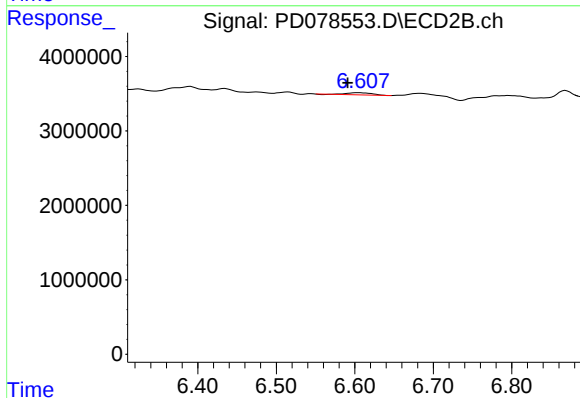
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 307743
Conc: 0.14 ng/ml



#20 Methoxychlor

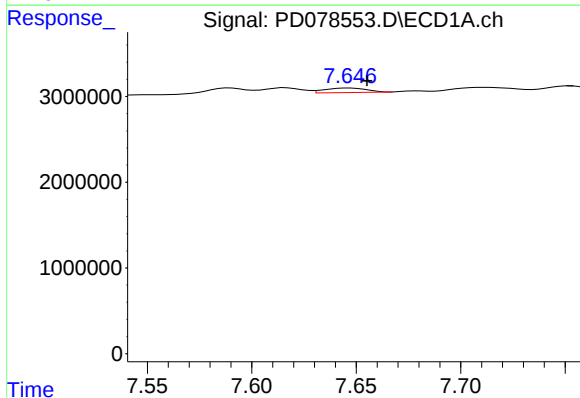
R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 96654
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



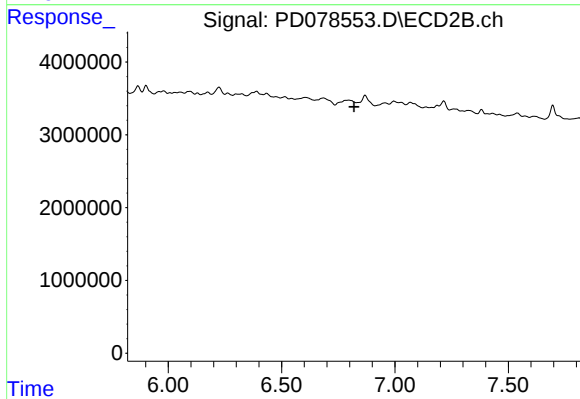
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 635151
Conc: 0.58 ng/ml



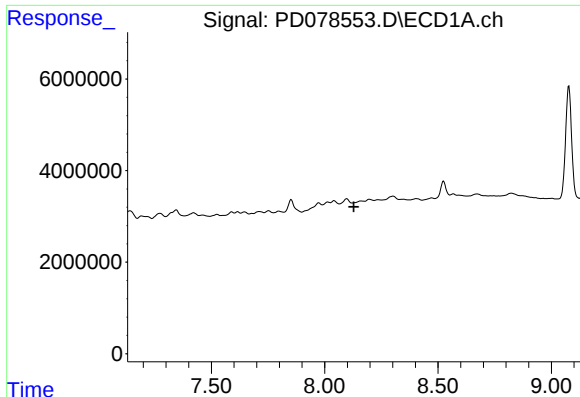
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.008 min
Response: 730749
Conc: 0.20 ng/ml



#21 Endrin ketone

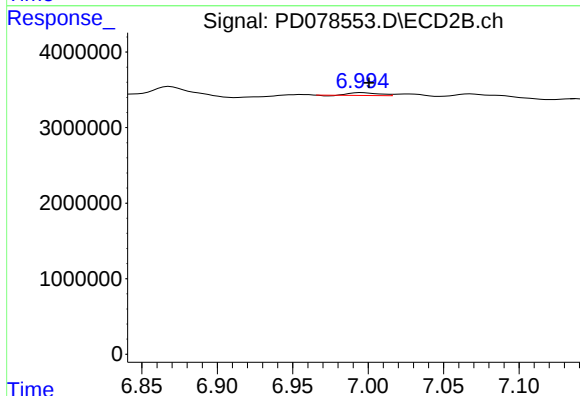
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

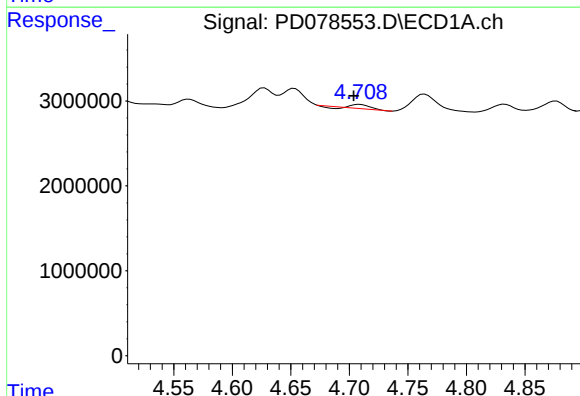
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



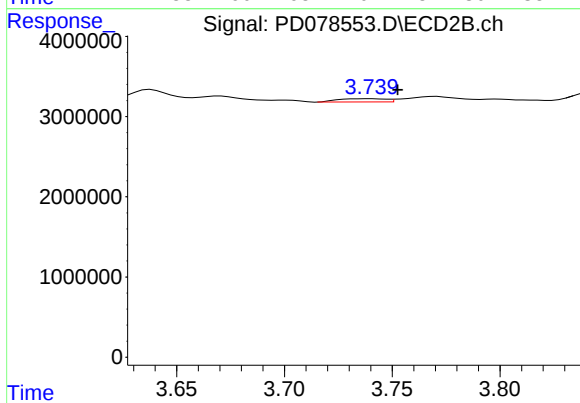
#22 Mirex

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 467801
Conc: 0.23 ng/ml



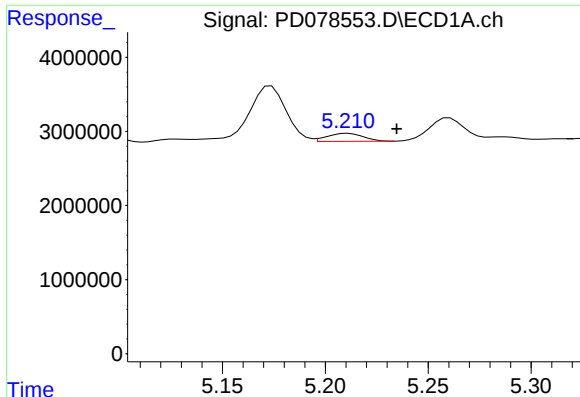
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 452229
Conc: 3.44 ng/ml



#23 Chlordane-1

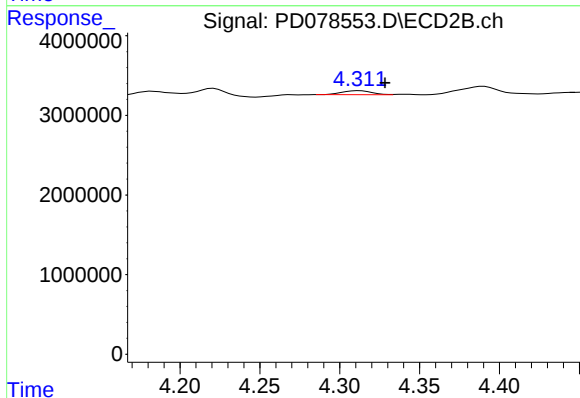
R.T.: 3.739 min
Delta R.T.: -0.013 min
Response: 613078
Conc: 8.43 ng/ml



#24 Chlordane-2

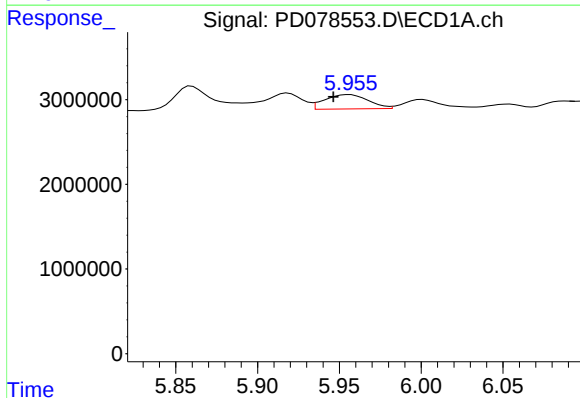
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 1316023
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



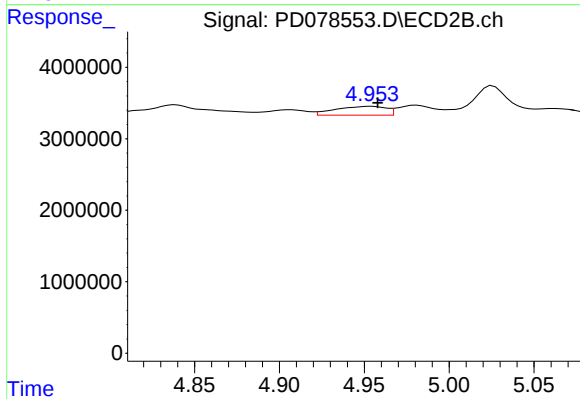
#24 Chlordane-2

R.T.: 4.312 min
Delta R.T.: -0.016 min
Response: 649455
Conc: 8.39 ng/ml



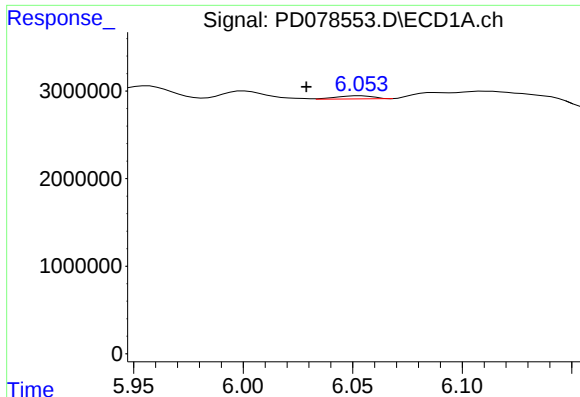
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 3126118
Conc: 5.34 ng/ml



#25 Chlordane-3

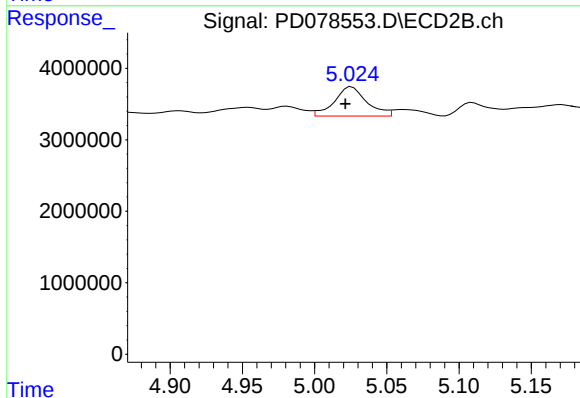
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 2554271
Conc: 9.91 ng/ml



#26 Chlordane-4

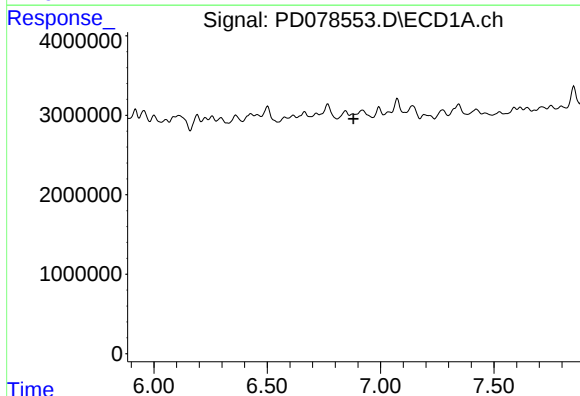
R.T.: 6.054 min
Delta R.T.: 0.025 min
Response: 424852
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



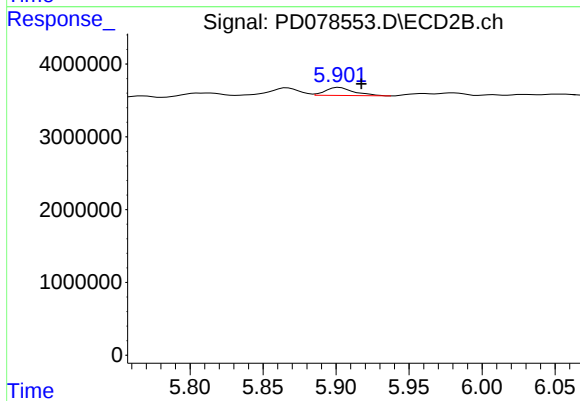
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 6373107
Conc: 25.38 ng/ml



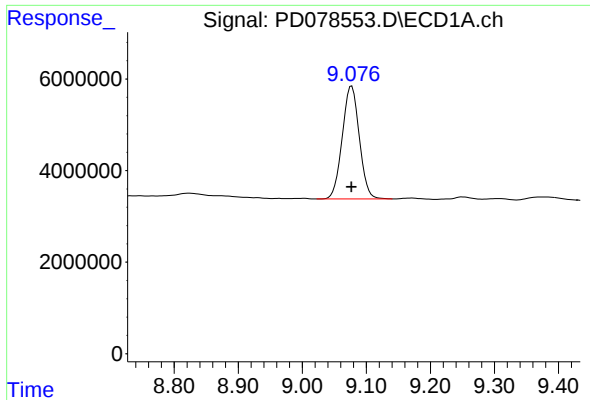
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: -275311
Conc: N.D.



#27 Chlordane-5

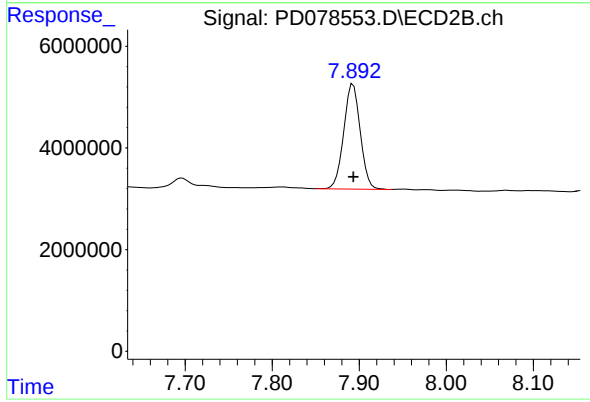
R.T.: 5.902 min
Delta R.T.: -0.015 min
Response: 1489152
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 45479054
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A2970



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 27243454
Conc: 12.01 ng/ml