

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 03:22
 Operator : AR\AJ
 Sample : 04687-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-3-092923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:26:18 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	2.757	44989098	32999049	15.585	16.157
28)	SA Decachlor...	9.077	7.893	53349008	28593720	14.385	12.601
Target Compounds							
2)	A alpha-BHC	4.018f	3.248	827079	251757	0.170	0.084 #
3)	MA gamma-BHC...	4.304f	3.593	1018641	777619	0.218	0.268
4)	MA Heptachlor	4.939f	3.910f	311420	626206	0.066	0.212 #
5)	MB Aldrin	5.241f	0.000	965830	0	0.200	N.D. #
7)	B delta-BHC	4.766	0.000	1171470	0	0.260	N.D. #
8)	B Heptachlo...	5.689	4.689f	5013	269171	0.001	0.100 #
9)	A Endosulfan I	6.073	5.107f	162128	10754590	0.041	4.277 #
10)	B gamma-Chl...	5.925f	4.962	3142328	2351617	0.748	0.875
11)	B alpha-Chl...	6.014	5.001f	1685813	4012695	0.400	1.494 #
12)	B 4,4'-DDE	0.000	5.226f	0	692596	N.D.	0.272 #
13)	MA Dieldrin	6.379f	5.352	-535370	6893999	N.D.	2.470
14)	MA Endrin	6.597	5.614	169175	1142105	0.050	0.462 #
15)	B Endosulfa...	6.789	5.938f	369636	1851496	0.103	0.778 #
16)	A 4,4'-DDD	6.709	0.000	1757814	0	0.591	N.D. #
17)	MA 4,4'-DDT	7.047	6.010	294734	195847	0.100	0.096
18)	B Endrin al...	6.937	6.109f	336877	694257	0.126	0.374 #
19)	B Endosulfa...	0.000	6.333f	0	708797	N.D.	0.319 #
20)	A Methoxychlor	7.483f	0.000	437651	0	0.262	N.D. #
21)	B Endrin ke...	7.673f	0.000	1276963	0	0.355	N.D. #
22)	Mirex	8.135	0.000	566372	0	0.212	N.D. #
23)	Chlordane-1	4.688f	3.766	276673	4738277	2.103	65.146 #
24)	Chlordane-2	5.241	0.000	965830	0	6.773	N.D. #
25)	Chlordane-3	5.925f	4.962	3142328	2351617	5.371	9.127 #
26)	Chlordane-4	6.014	5.001f	1685813	4012695	2.383	15.978 #
27)	Chlordane-5	6.893	5.938f	-869081	1851496	N.D.	21.546

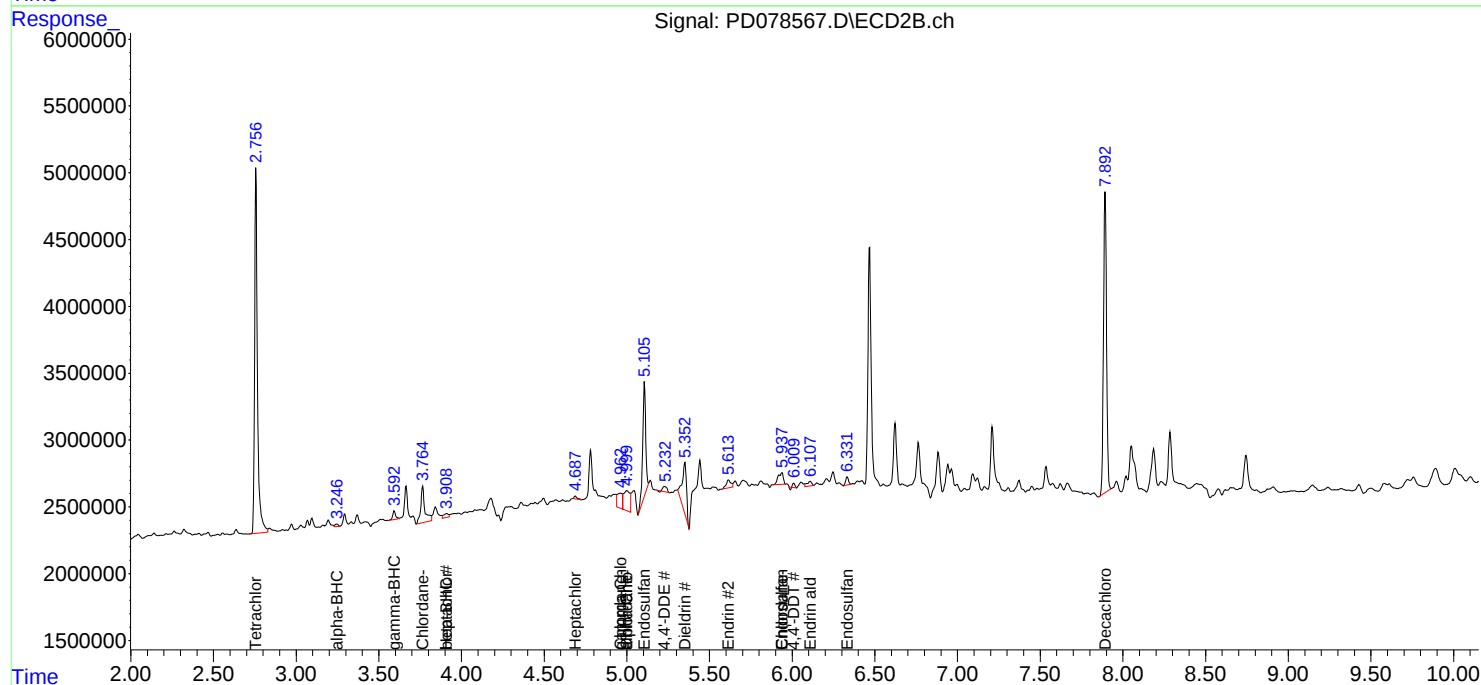
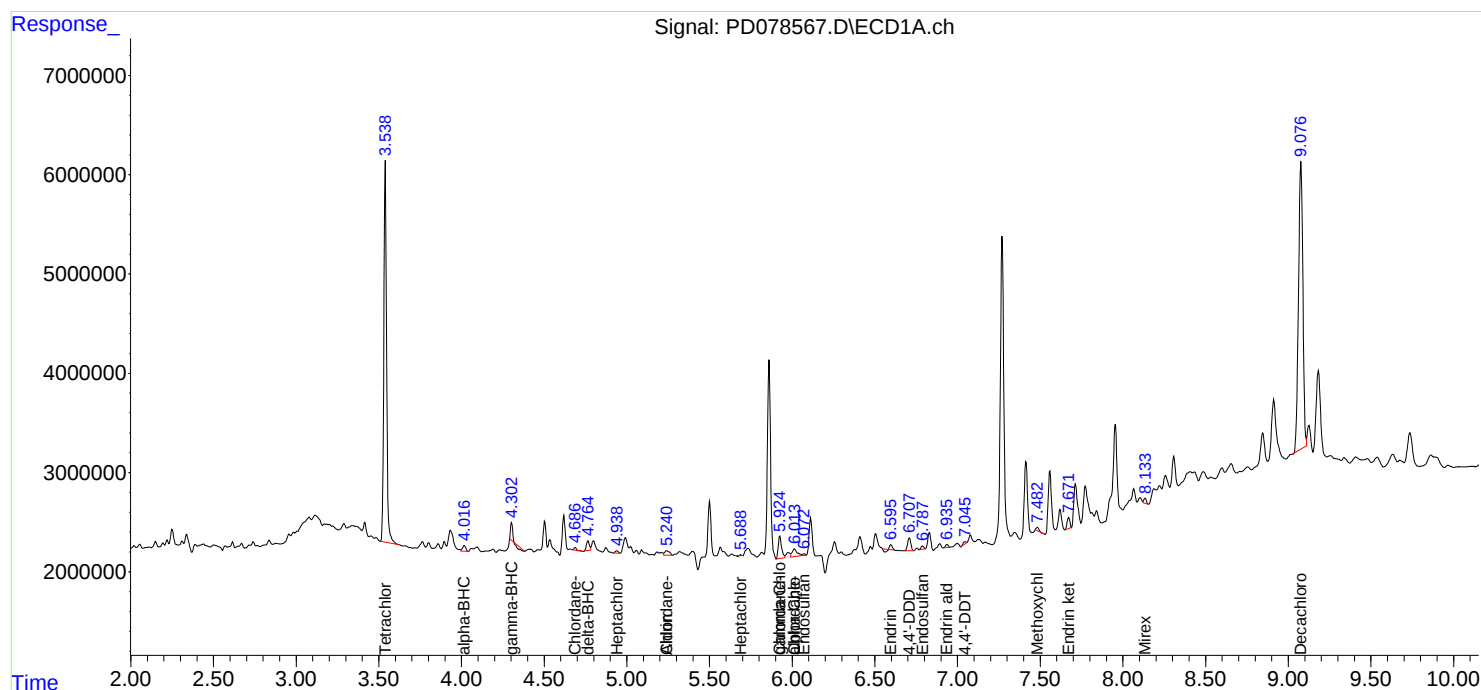
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

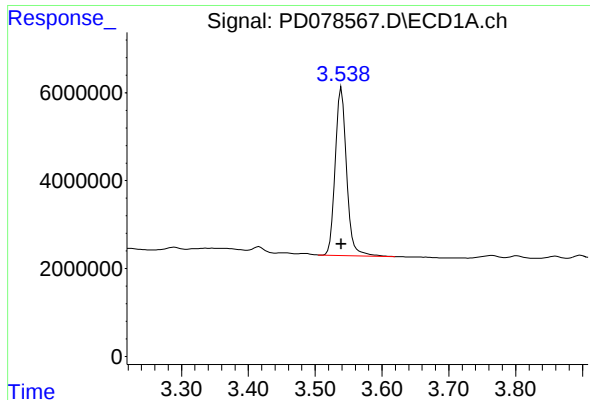
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 03:22
Operator : AR\AJ
Sample : 04687-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-3-092923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:26:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

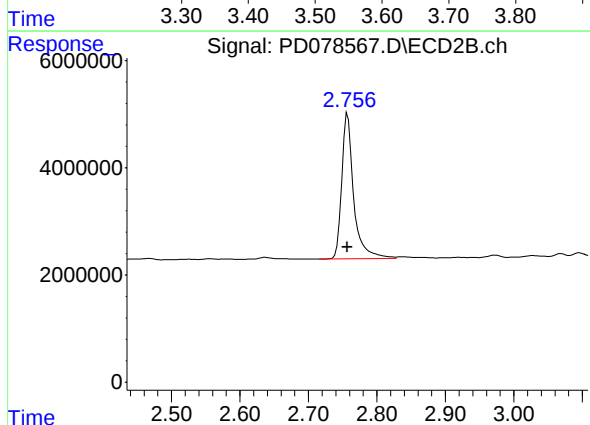




#1 Tetrachloro-m-xylene

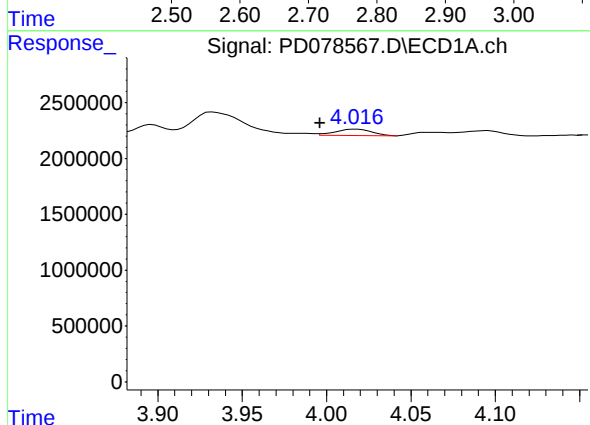
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44989098
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



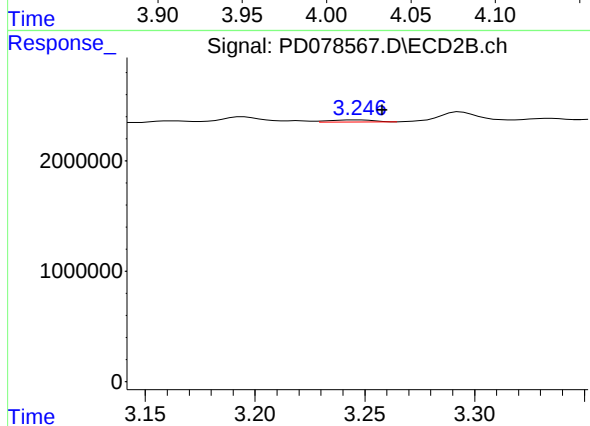
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 32999049
Conc: 16.16 ng/ml



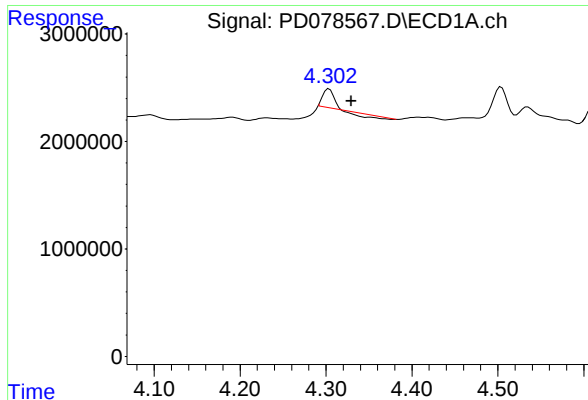
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 827079
Conc: 0.17 ng/ml



#2 alpha-BHC

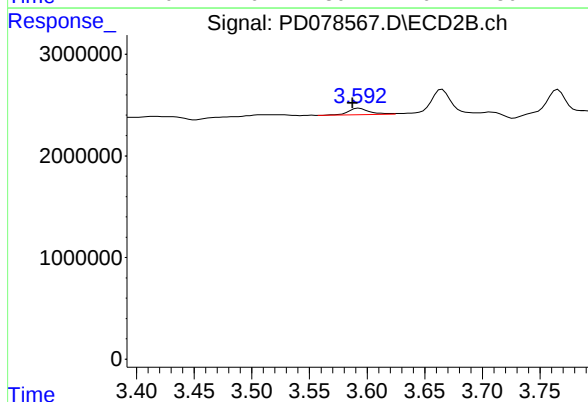
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 251757
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

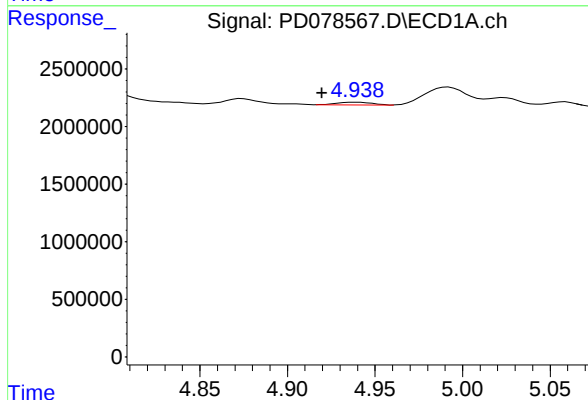
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 1018641
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



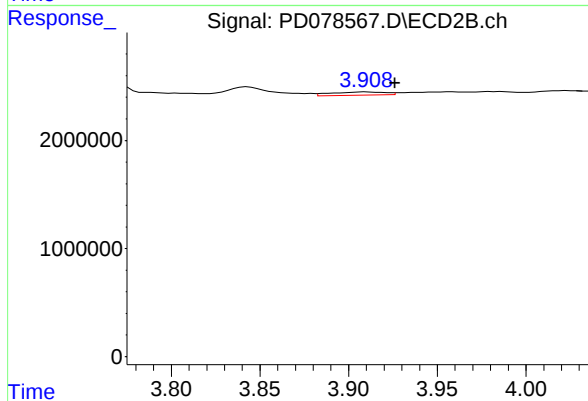
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.006 min
Response: 777619
Conc: 0.27 ng/ml



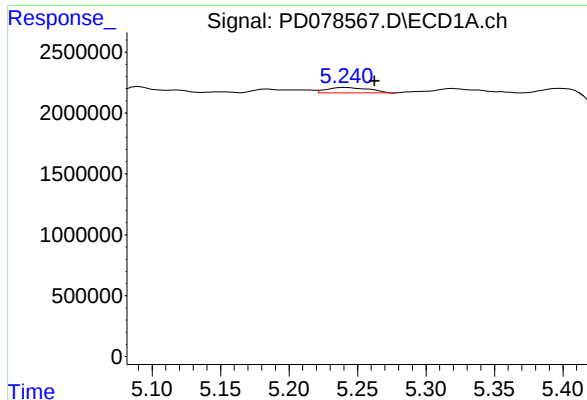
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.020 min
Response: 311420
Conc: 0.07 ng/ml



#4 Heptachlor

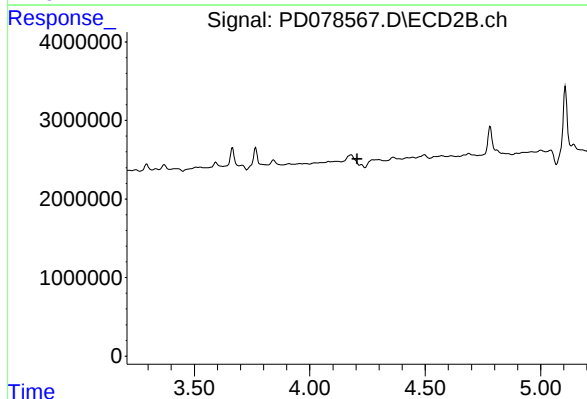
R.T.: 3.910 min
Delta R.T.: -0.016 min
Response: 626206
Conc: 0.21 ng/ml



#5 Aldrin

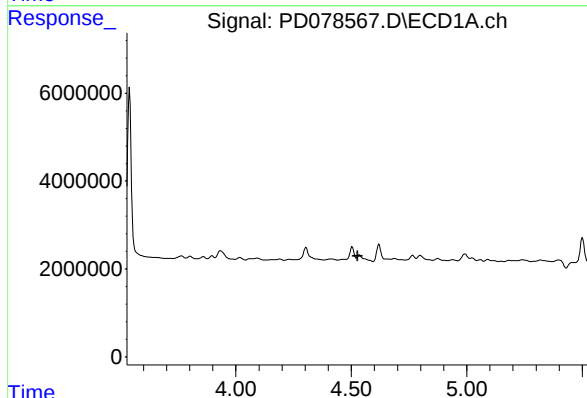
R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 965830
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



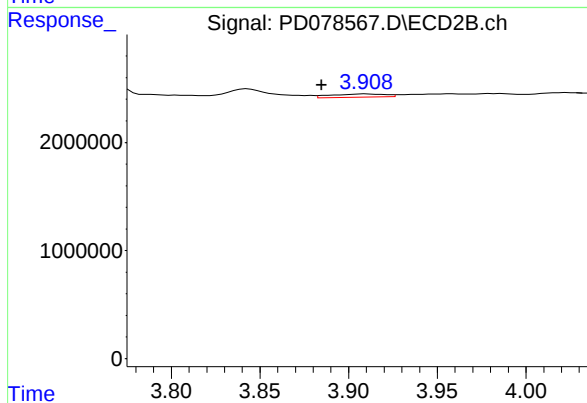
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.



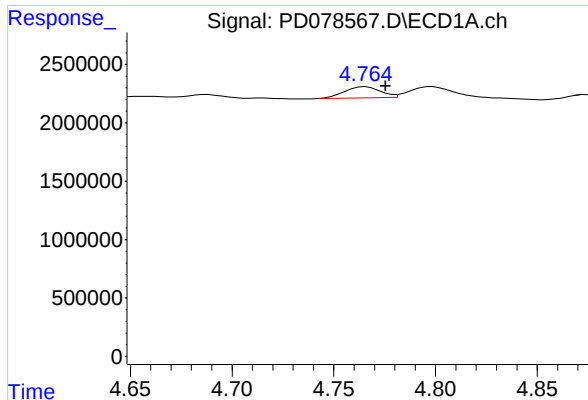
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: -2626461
Conc: N.D.



#6 beta-BHC

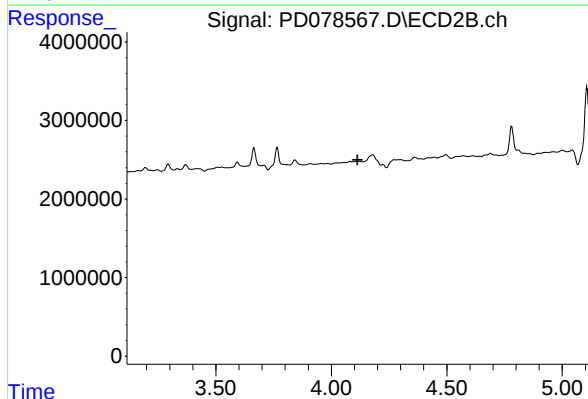
R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 626206
Conc: 0.54 ng/ml



#7 delta-BHC

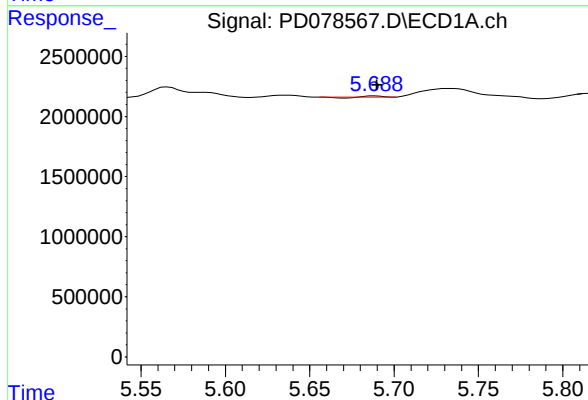
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 1171470
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



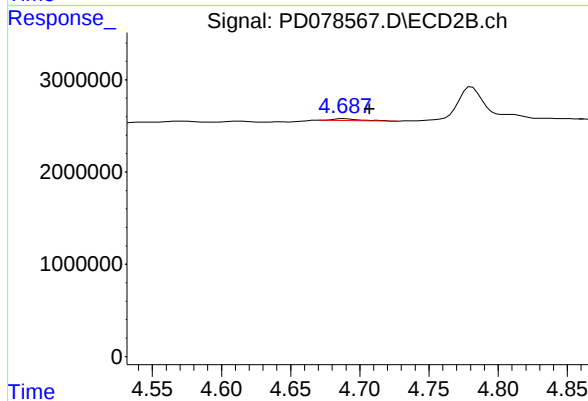
#7 delta-BHC

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



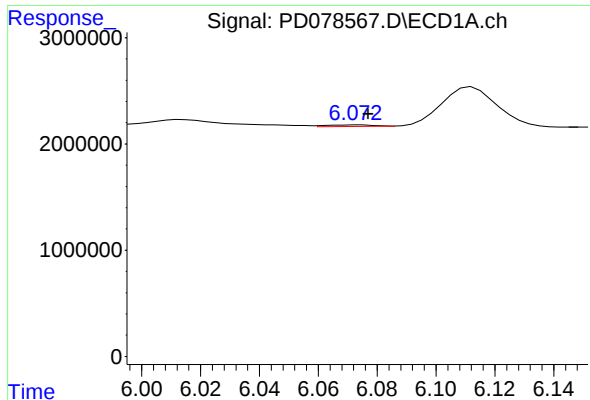
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 5013
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

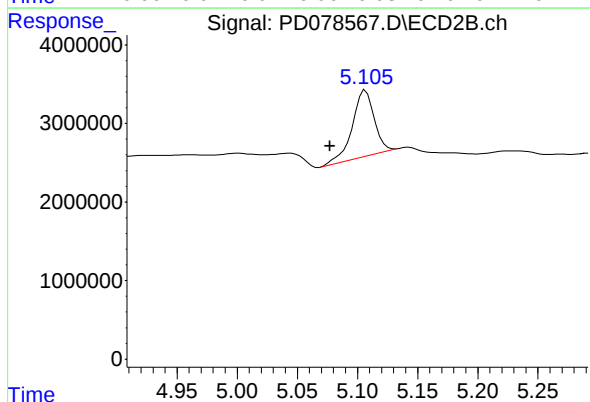
R.T.: 4.689 min
Delta R.T.: -0.018 min
Response: 269171
Conc: 0.10 ng/ml



#9 Endosulfan I

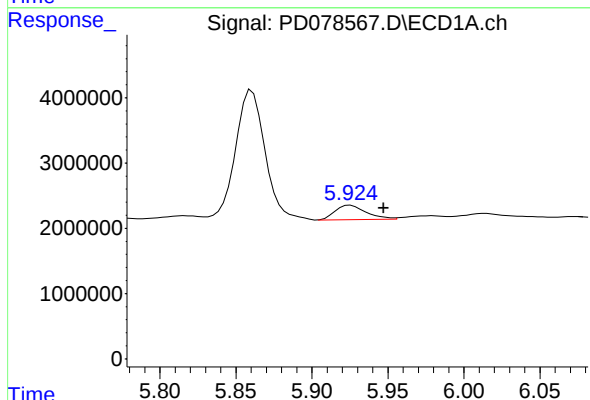
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 162128
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



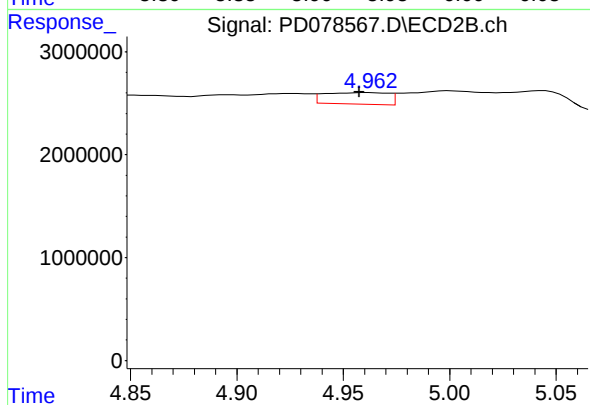
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 10754590
Conc: 4.28 ng/ml



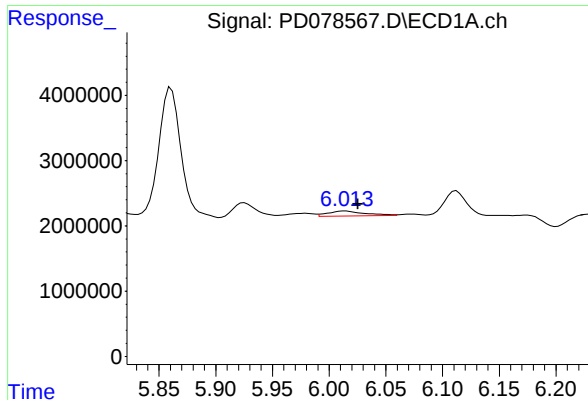
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 3142328
Conc: 0.75 ng/ml



#10 gamma-Chlordane

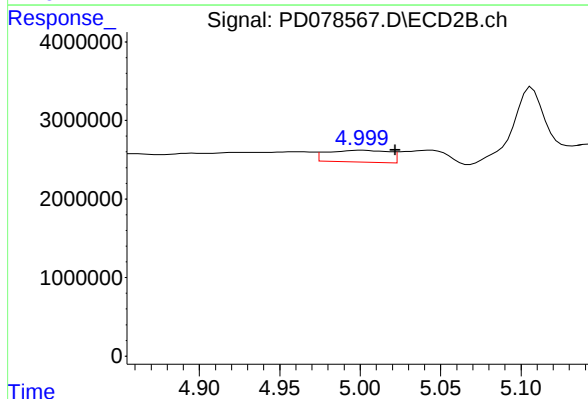
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 2351617
Conc: 0.88 ng/ml



#11 alpha-Chlordane

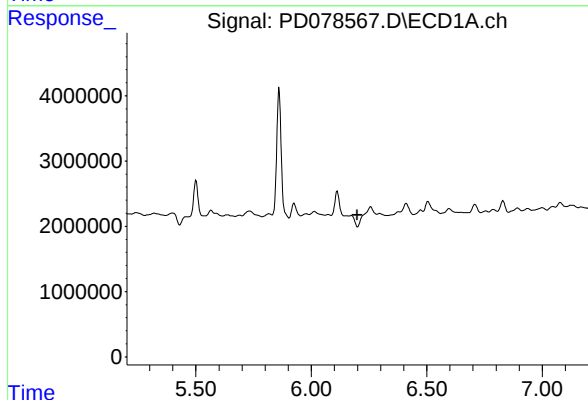
R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 1685813
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



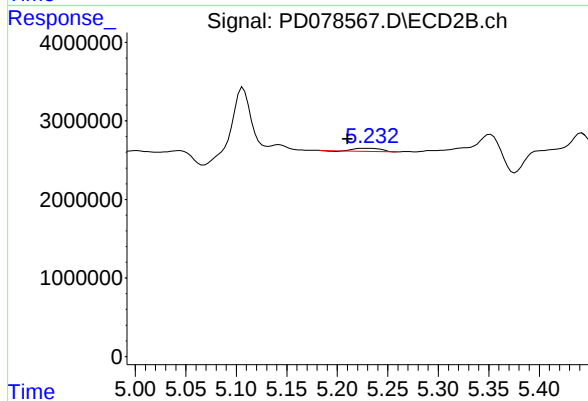
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 4012695
Conc: 1.49 ng/ml



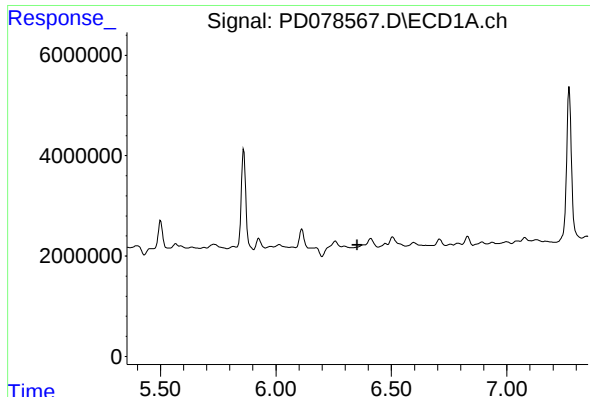
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

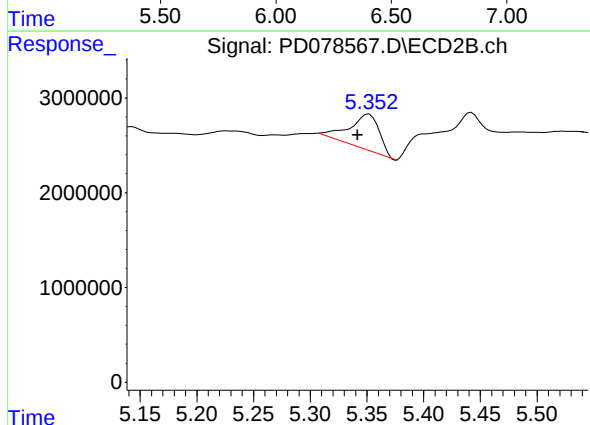
R.T.: 5.226 min
Delta R.T.: 0.016 min
Response: 692596
Conc: 0.27 ng/ml



#13 Dieldrin

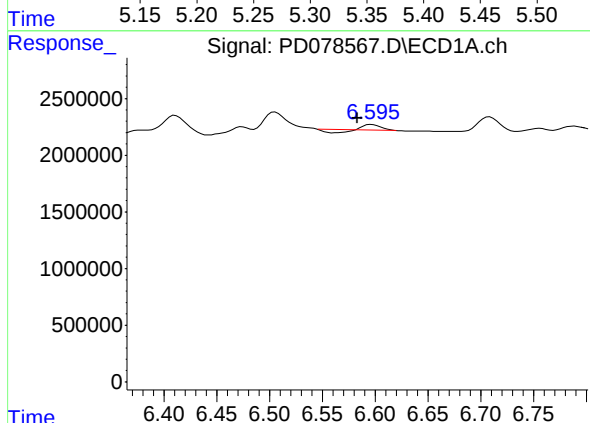
R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: -535370
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



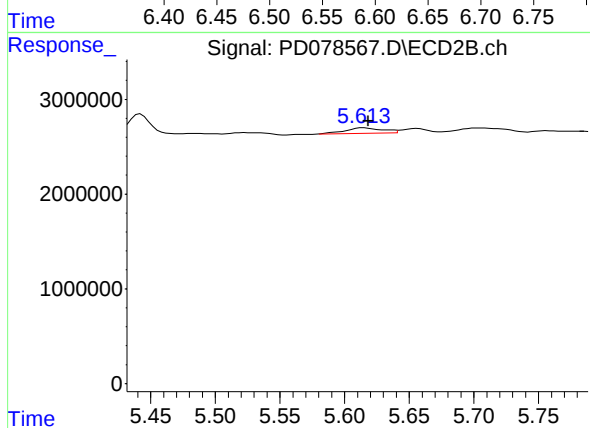
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.010 min
Response: 6893999
Conc: 2.47 ng/ml



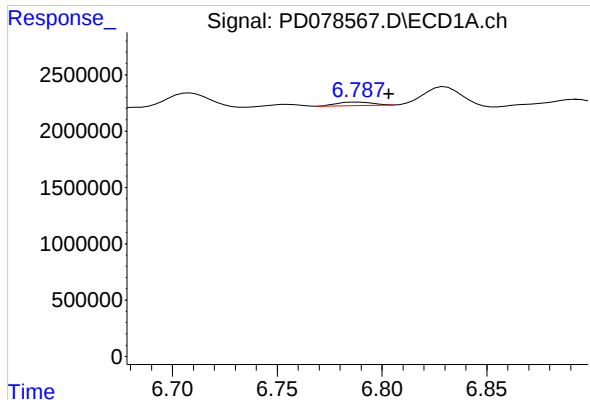
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 169175
Conc: 0.05 ng/ml



#14 Endrin

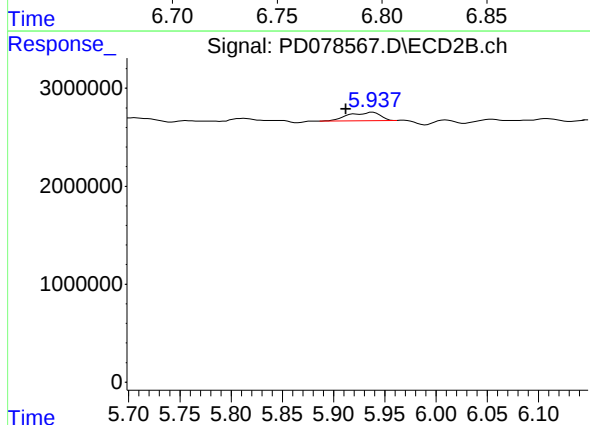
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1142105
Conc: 0.46 ng/ml



#15 Endosulfan II

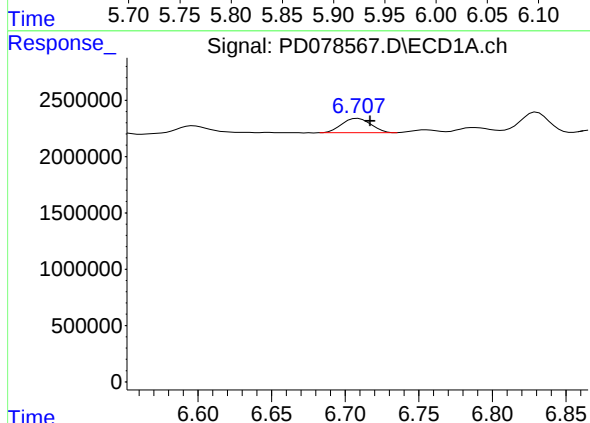
R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 369636
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



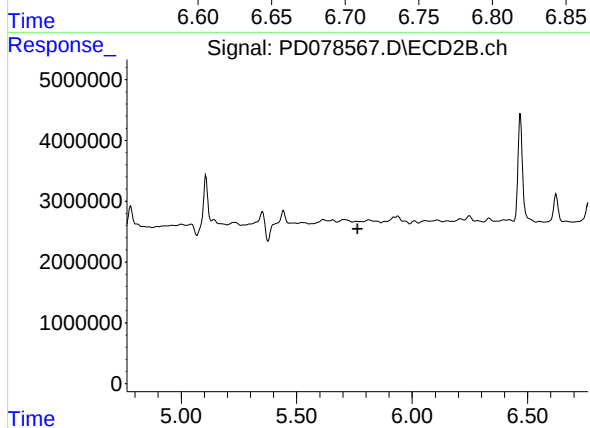
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.026 min
Response: 1851496
Conc: 0.78 ng/ml



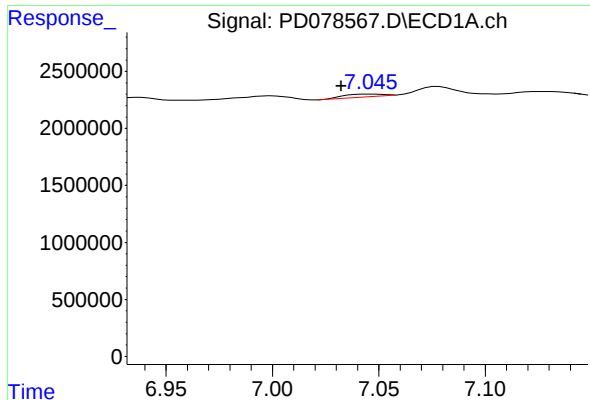
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 1757814
Conc: 0.59 ng/ml



#16 4,4'-DDD

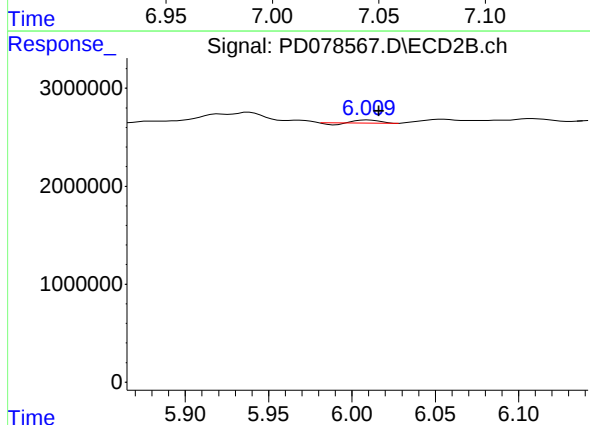
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

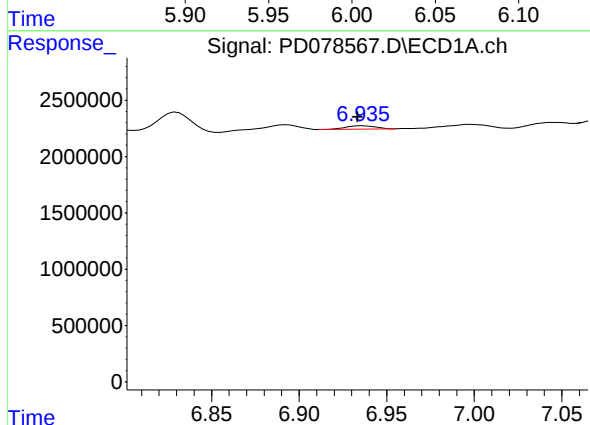
R.T.: 7.047 min
Delta R.T.: 0.014 min
Response: 294734
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



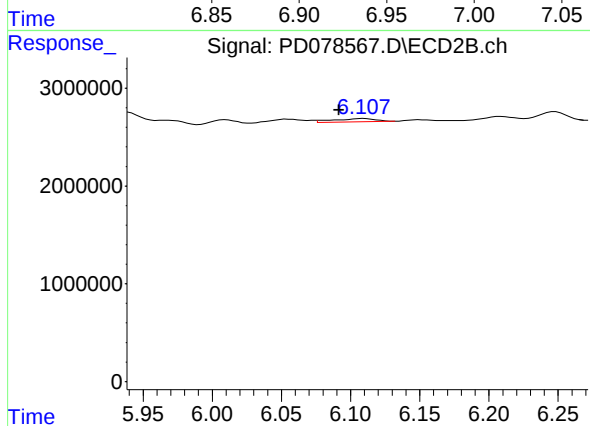
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 195847
Conc: 0.10 ng/ml



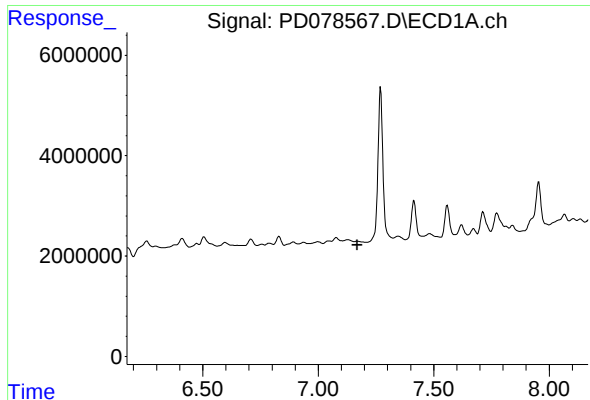
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 336877
Conc: 0.13 ng/ml



#18 Endrin aldehyde

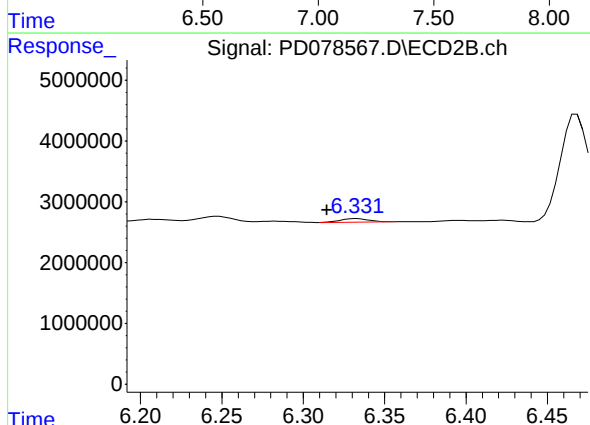
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 694257
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

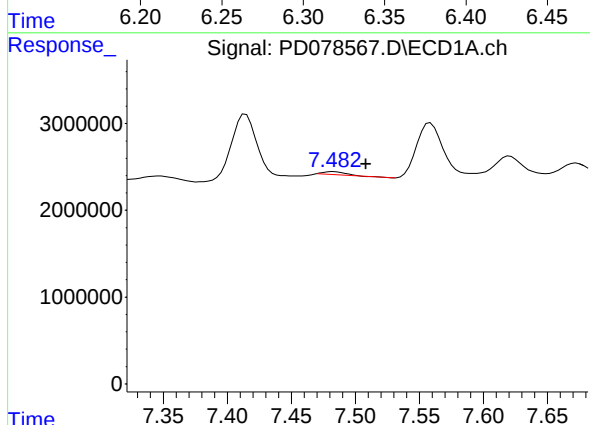
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



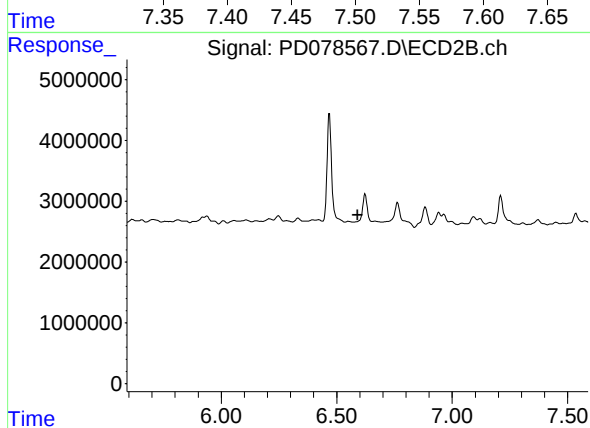
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.018 min
Response: 708797
Conc: 0.32 ng/ml



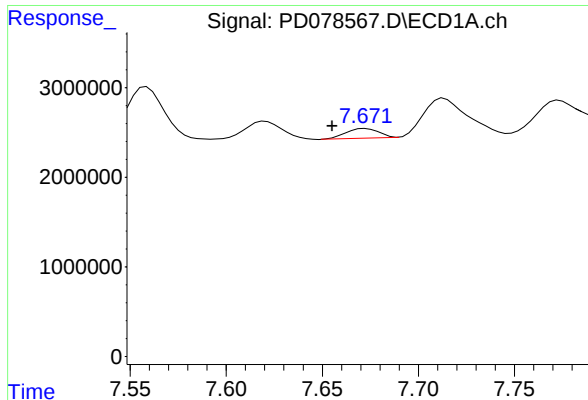
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.026 min
Response: 437651
Conc: 0.26 ng/ml



#20 Methoxychlor

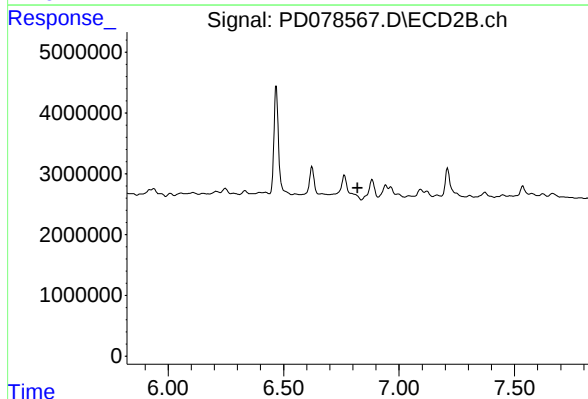
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

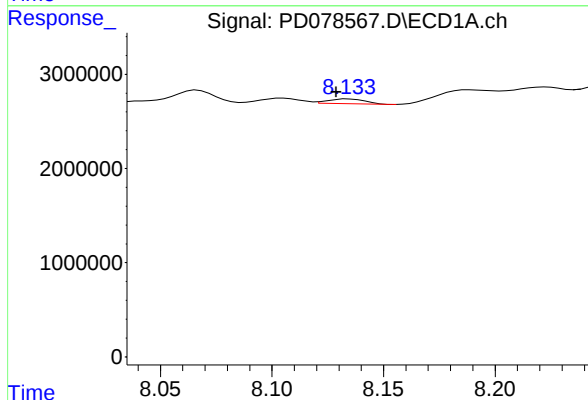
R.T.: 7.673 min
Delta R.T.: 0.017 min
Response: 1276963
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



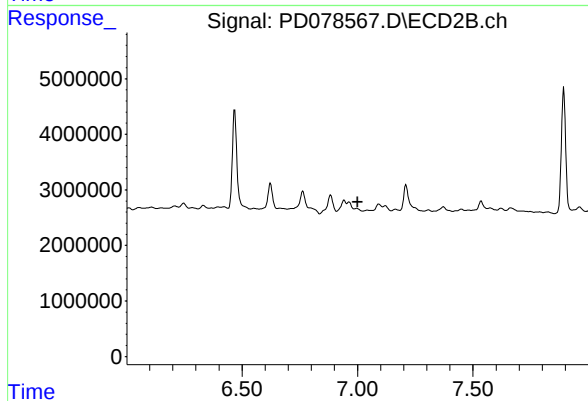
#21 Endrin ketone

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



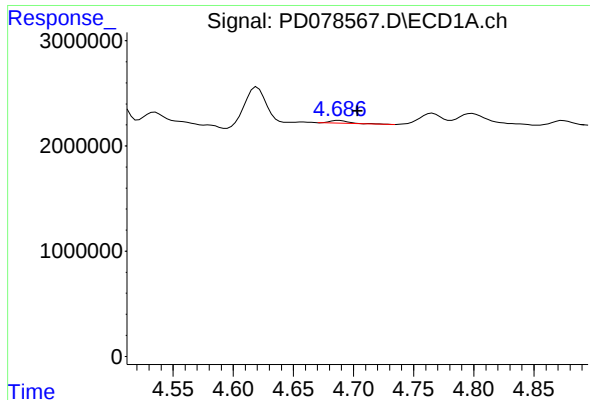
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 566372
Conc: 0.21 ng/ml



#22 Mirex

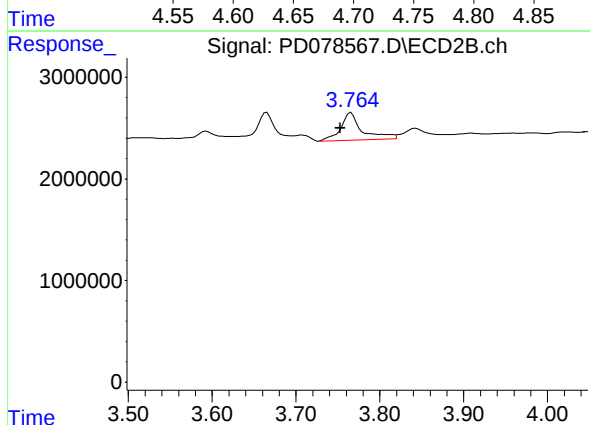
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

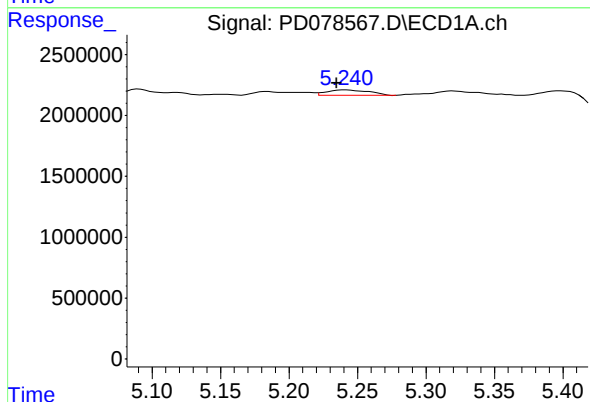
R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 276673
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



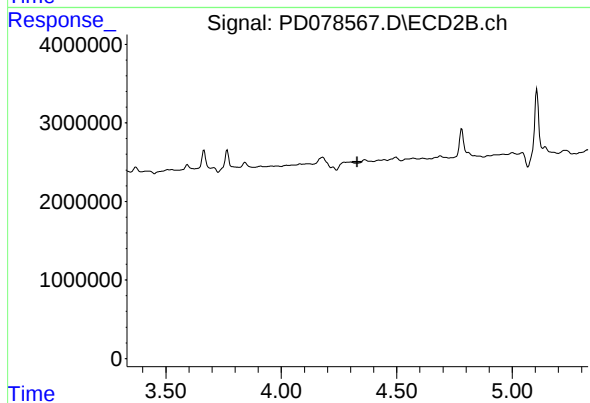
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.013 min
Response: 4738277
Conc: 65.15 ng/ml



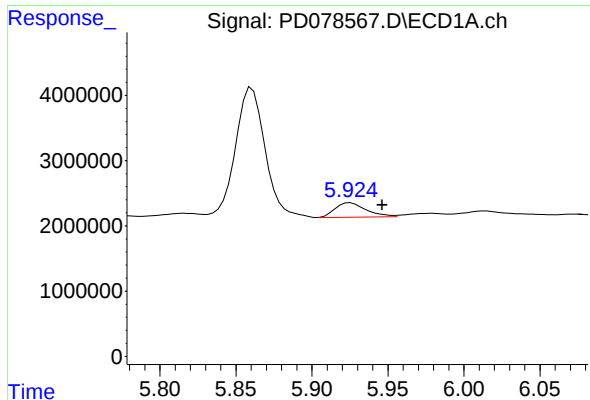
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 965830
Conc: 6.77 ng/ml



#24 Chlordane-2

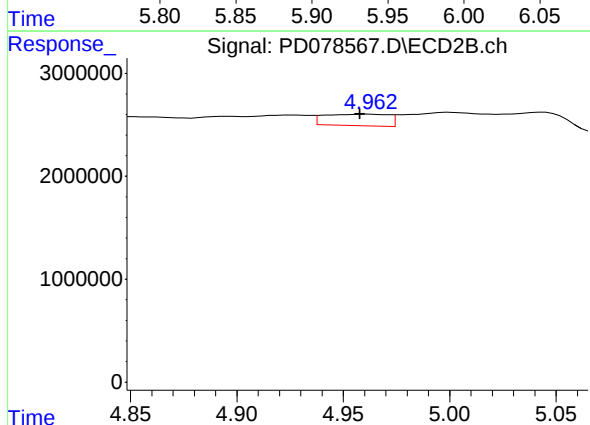
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

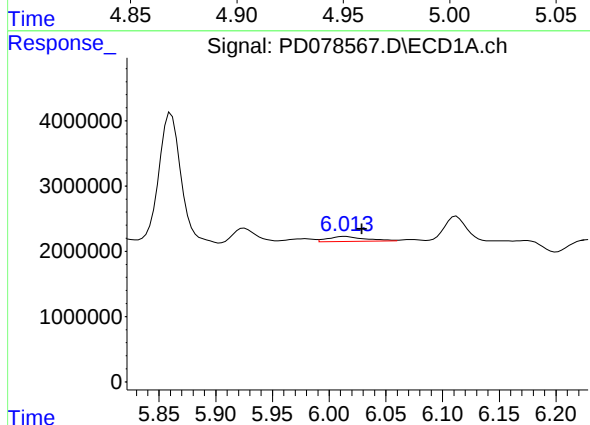
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 3142328
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



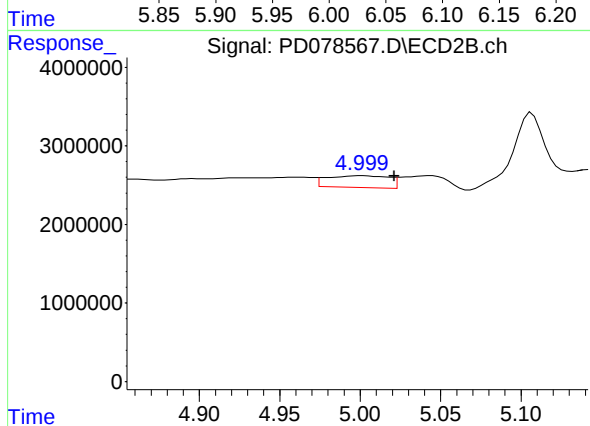
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 2351617
Conc: 9.13 ng/ml



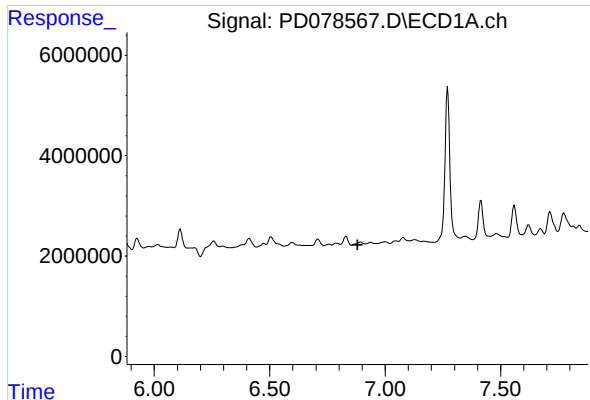
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.014 min
Response: 1685813
Conc: 2.38 ng/ml



#26 Chlordane-4

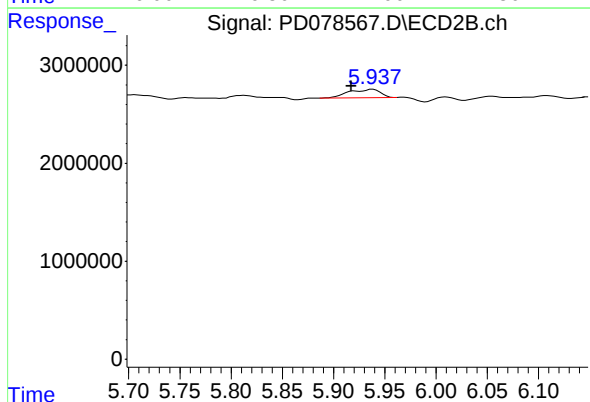
R.T.: 5.001 min
Delta R.T.: -0.020 min
Response: 4012695
Conc: 15.98 ng/ml



#27 Chlordane-5

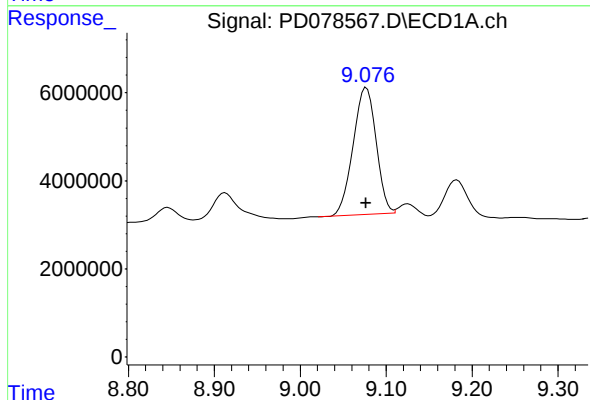
R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: -869081
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-092923



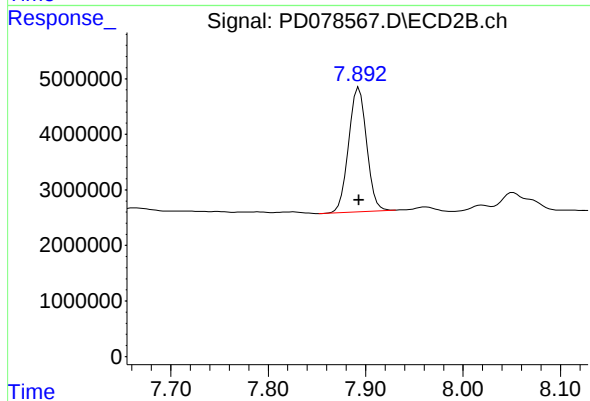
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 1851496
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 53349008
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 28593720
Conc: 12.60 ng/ml