

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:55
 Operator : AR\AJ
 Sample : P1339-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	29602282	54941259	20.853	22.967
28)	SA Decachlor...	9.110	7.931	33107620	45262137	16.451	16.993
Target Compounds							
2)	A alpha-BHC	4.047f	3.288	2373291	990099	0.955	0.258 #
3)	MA gamma-BHC...	0.000	3.632	0	10391095	N.D.	2.779 #
4)	MA Heptachlor	4.970f	3.949f	707700	448749	0.287	0.130 #
5)	MB Aldrin	5.286	4.244	361839	2419396	0.147	0.664 #
6)	B beta-BHC	4.563	3.949f	242818	448749	0.240	0.287
7)	B delta-BHC	4.790	4.146	2271526	2707831	0.905	0.722
8)	B Heptachlo...	0.000	4.744	0	207576	N.D.	0.062 #
9)	A Endosulfan I	6.102	5.145f	989725	17138788	0.477	5.596 #
10)	B gamma-Chl...	5.952f	4.995	3459525	7018521	1.580	2.146 #
11)	B alpha-Chl...	6.043	5.062	2470578	4749062	1.135	1.453 #
12)	B 4,4'-DDE	0.000	5.254	0	1944347	N.D.	0.635 #
13)	MA Dieldrin	0.000	5.390	0	10512990	N.D.	3.091 #
14)	MA Endrin	6.617	5.669	382823	2005939	0.205	0.677 #
15)	B Endosulfa...	6.820	5.957	417777	3524508	0.216	1.226 #
16)	A 4,4'-DDD	6.734	0.000	1951139	0	1.187	N.D. #
17)	MA 4,4'-DDT	7.065	6.051	412851	686217	0.232	0.259
18)	B Endrin al...	6.956	6.147f	528986	836768	0.348	0.371
19)	B Endosulfa...	7.192	6.371f	350550	1250694	0.185	0.448 #
20)	A Methoxychlor	7.503f	6.604f	548196	2259207	0.533	1.443 #
21)	B Endrin ke...	7.696f	0.000	1360237	0	0.650	N.D. #
22)	Mirex	8.157	0.000	300134	0	0.182	N.D. #
23)	Chlordane-1	4.716f	3.792	681292	-321647	8.824	N.D. #
24)	Chlordane-2	5.241f	4.345f	227150	3149379	2.744	25.694 #
25)	Chlordane-3	5.952f	4.995	3459525	7018521	10.955	20.912 #
26)	Chlordane-4	6.043	5.062	2470578	4749062	6.489	14.948 #
27)	Chlordane-5	6.918	5.957	467836	3524508	6.702	29.070 #

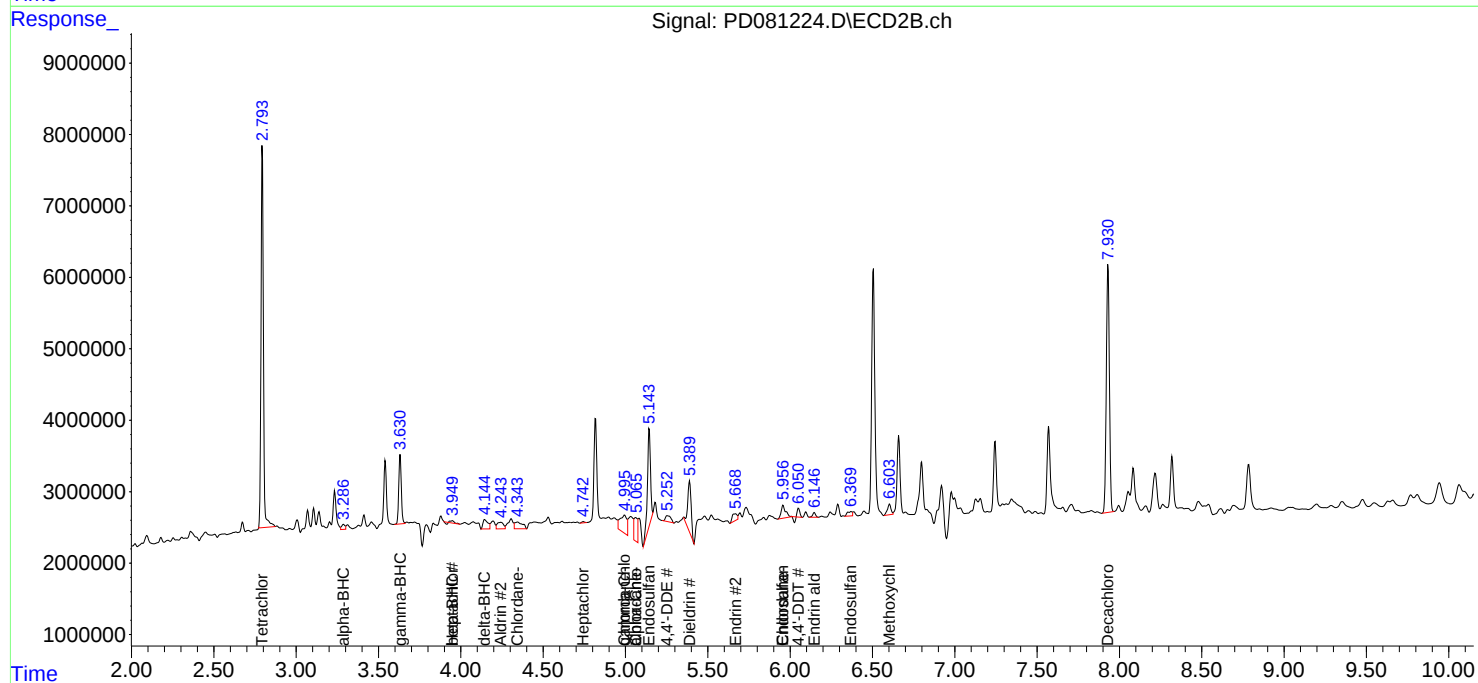
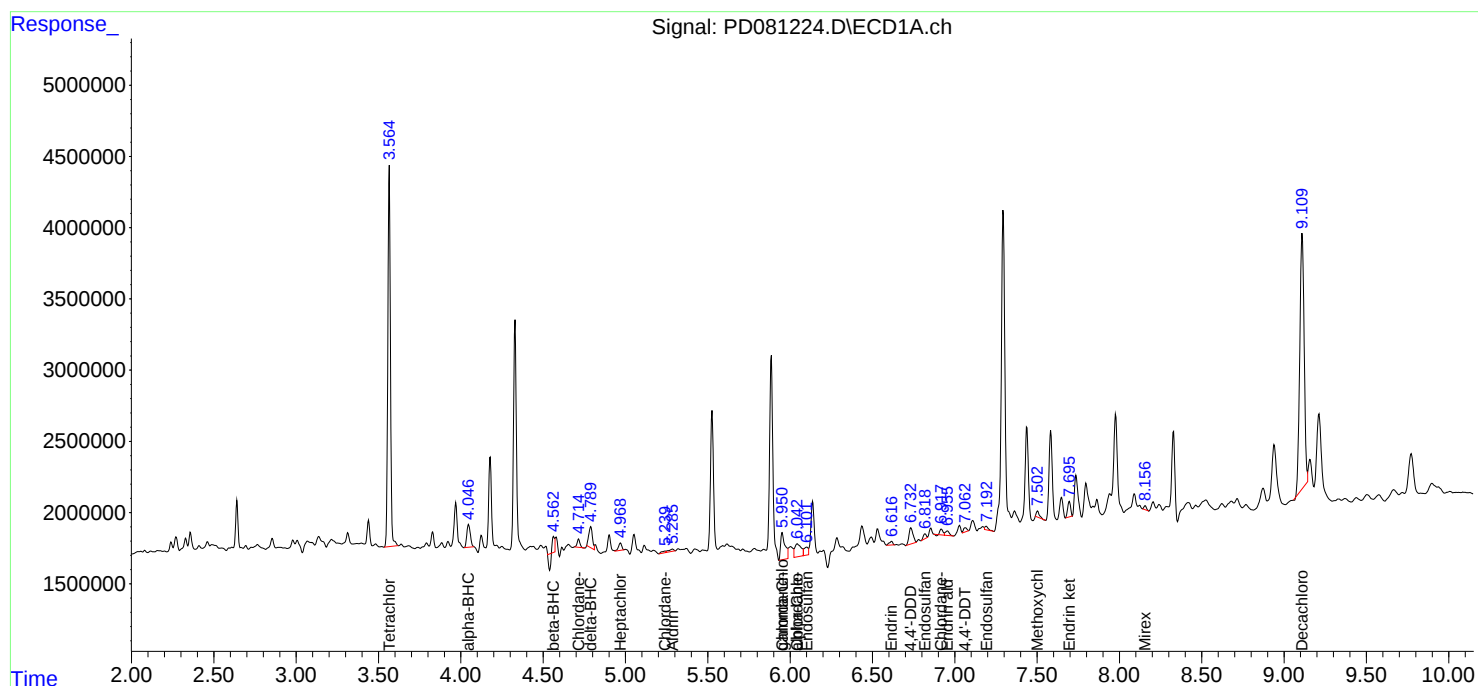
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

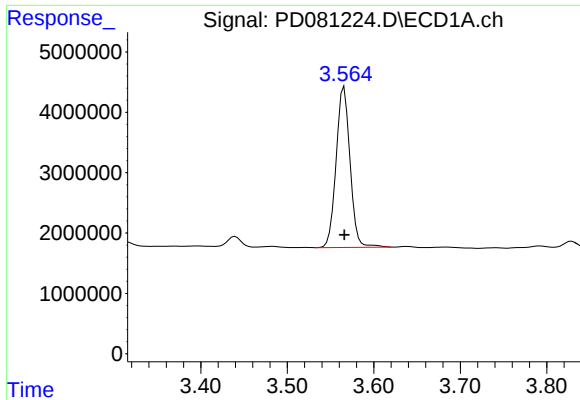
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:55
Operator : AR\AJ
Sample : P1339-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:36:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

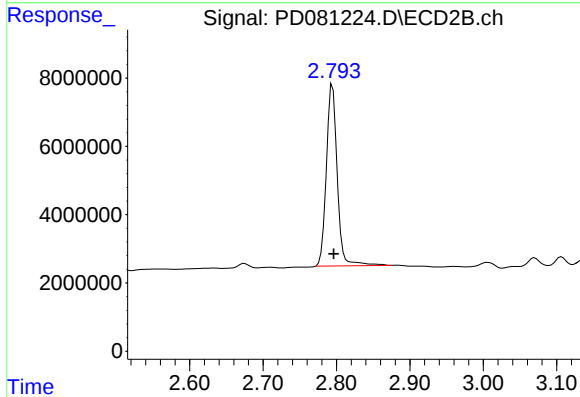




#1 Tetrachloro-m-xylene

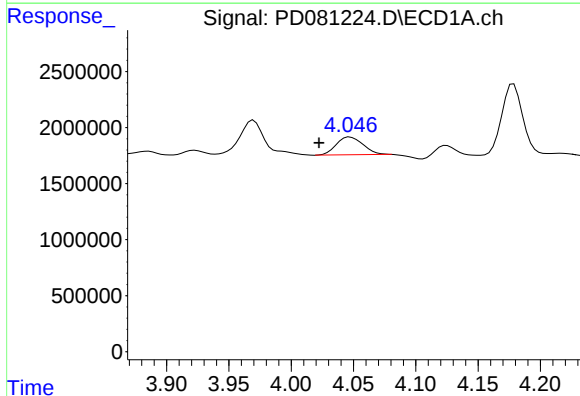
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29602282
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



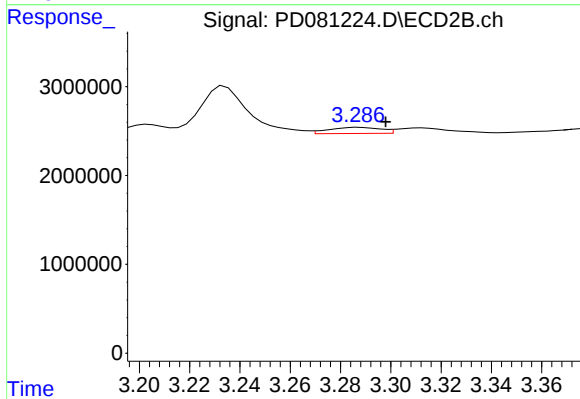
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 54941259
Conc: 22.97 ng/ml



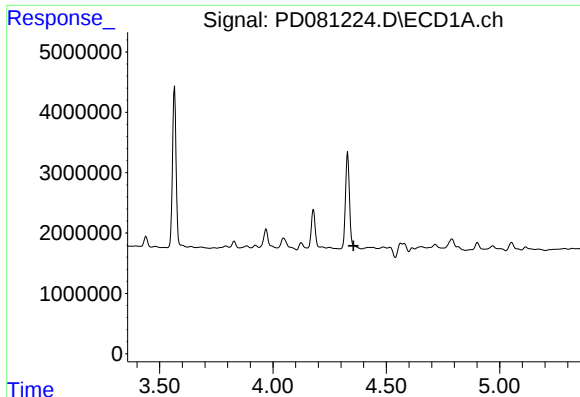
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.025 min
Response: 2373291
Conc: 0.96 ng/ml



#2 alpha-BHC

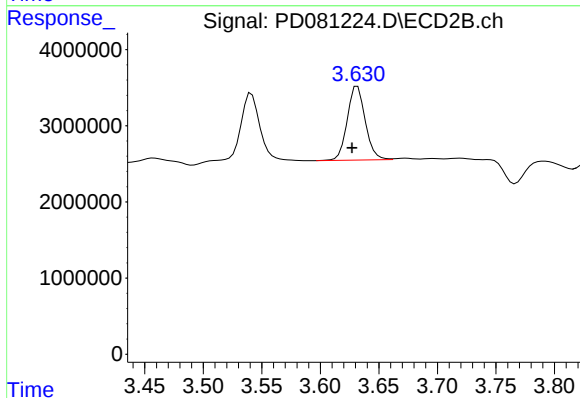
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 990099
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

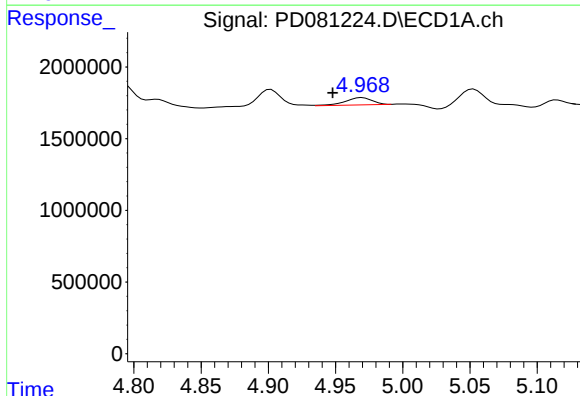
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-COMP



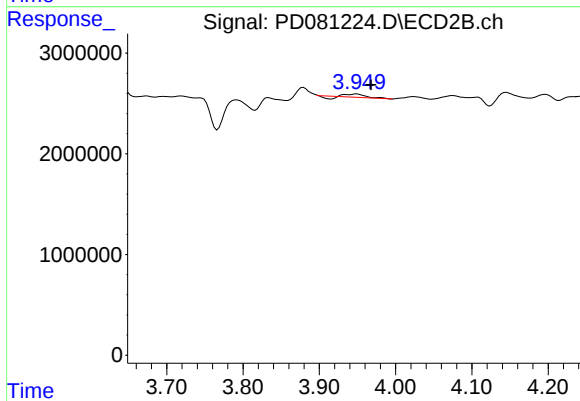
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 10391095
Conc: 2.78 ng/ml



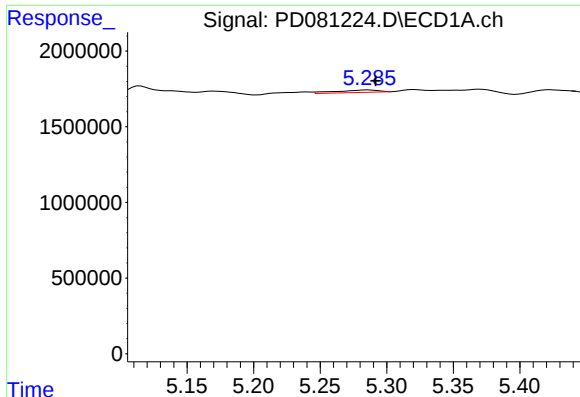
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.022 min
Response: 707700
Conc: 0.29 ng/ml



#4 Heptachlor

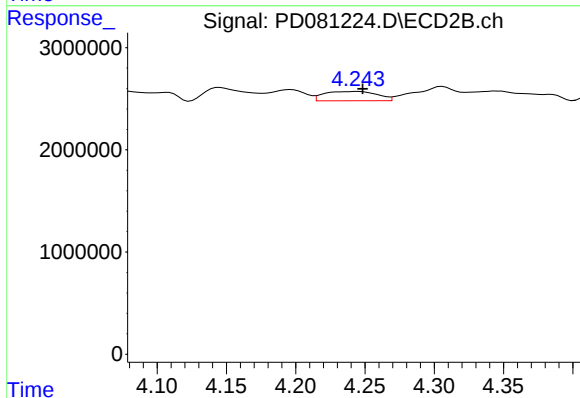
R.T.: 3.949 min
Delta R.T.: -0.019 min
Response: 448749
Conc: 0.13 ng/ml



#5 Aldrin

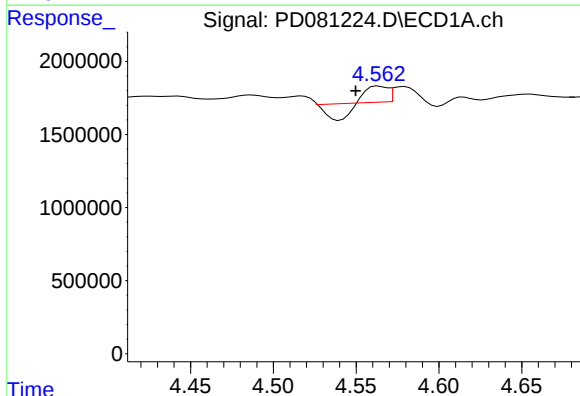
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 361839
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



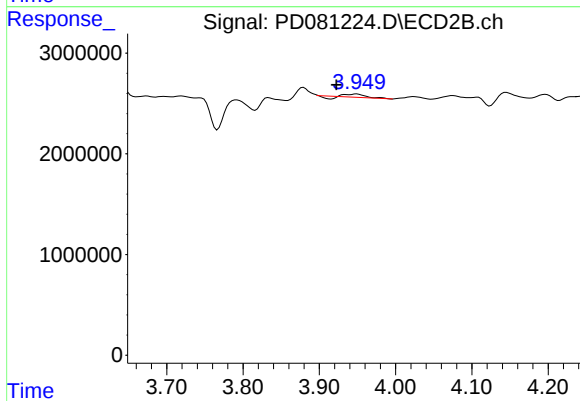
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 2419396
Conc: 0.66 ng/ml



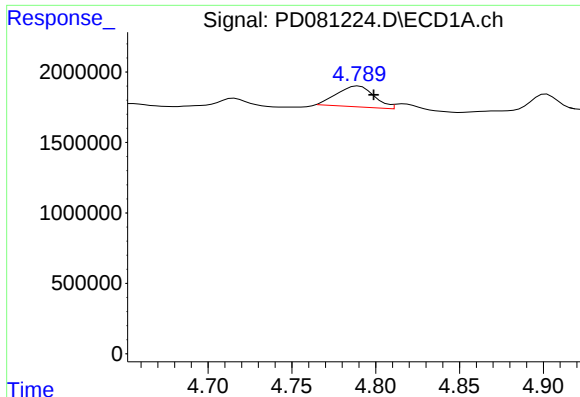
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.014 min
Response: 242818
Conc: 0.24 ng/ml



#6 beta-BHC

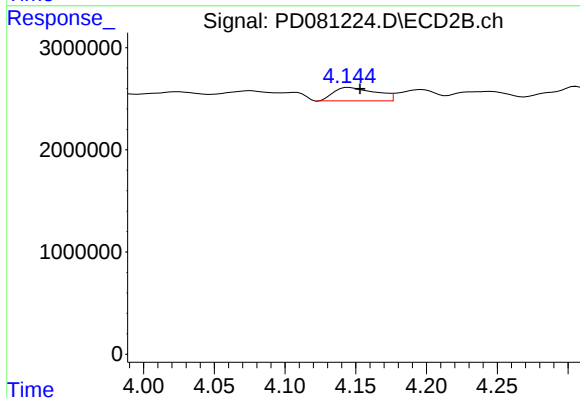
R.T.: 3.949 min
Delta R.T.: 0.027 min
Response: 448749
Conc: 0.29 ng/ml



#7 delta-BHC

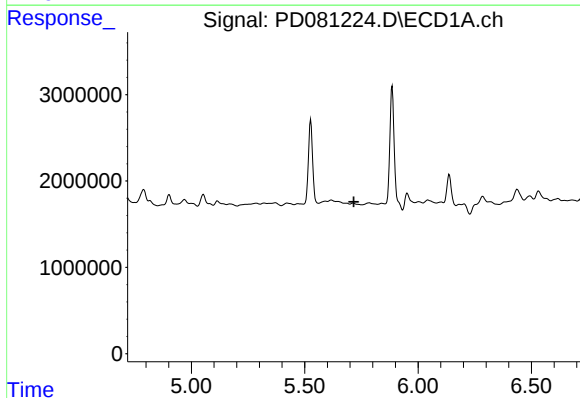
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 2271526
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



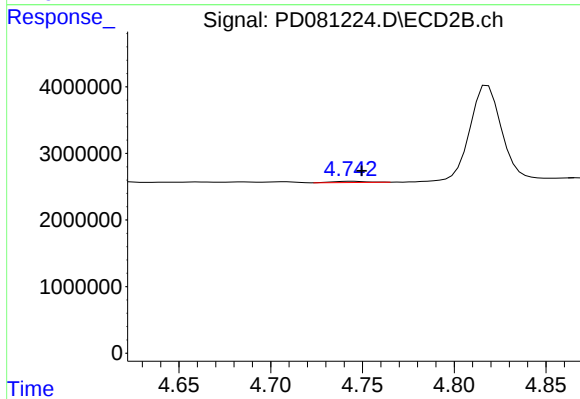
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 2707831
Conc: 0.72 ng/ml



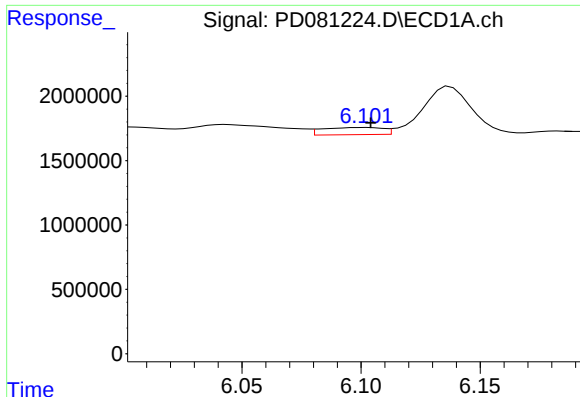
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

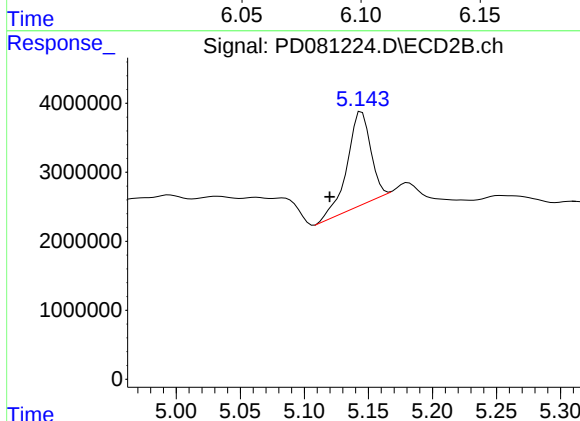
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 207576
Conc: 0.06 ng/ml



#9 Endosulfan I

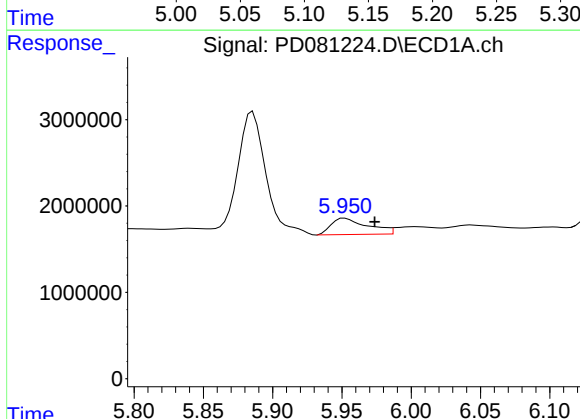
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 989725
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



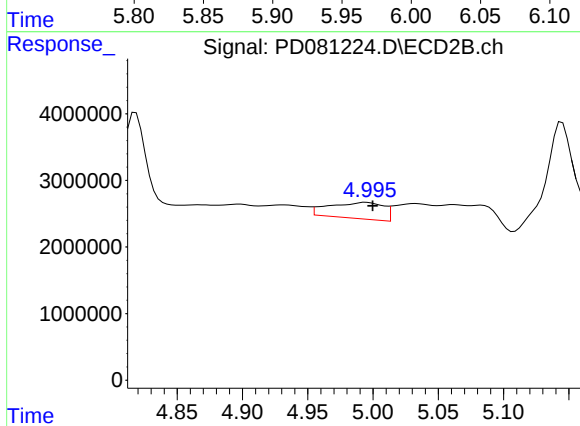
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 17138788
Conc: 5.60 ng/ml



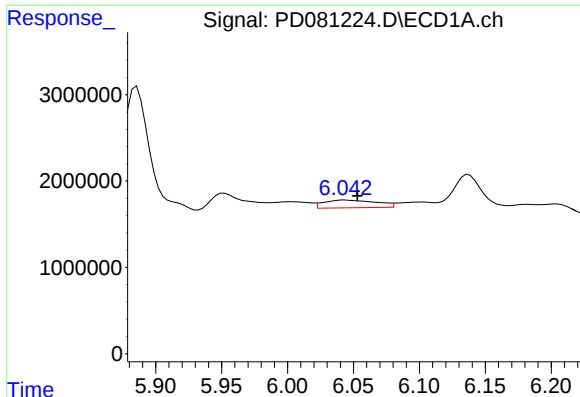
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 3459525
Conc: 1.58 ng/ml



#10 gamma-Chlordane

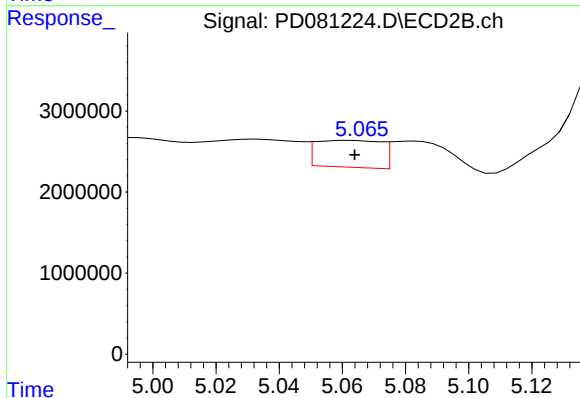
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 7018521
Conc: 2.15 ng/ml



#11 alpha-Chlordane

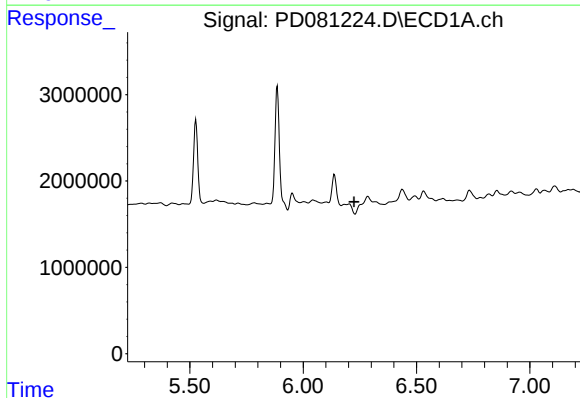
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 2470578
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



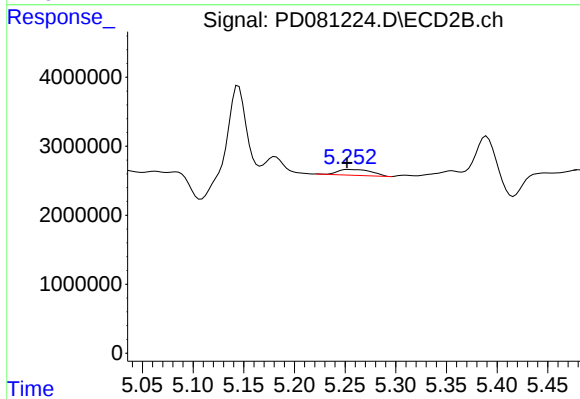
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 4749062
Conc: 1.45 ng/ml



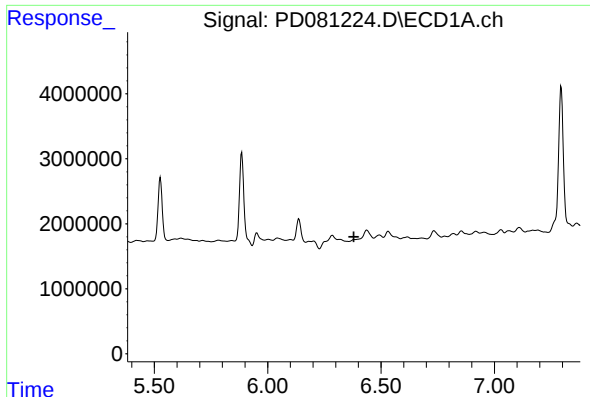
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

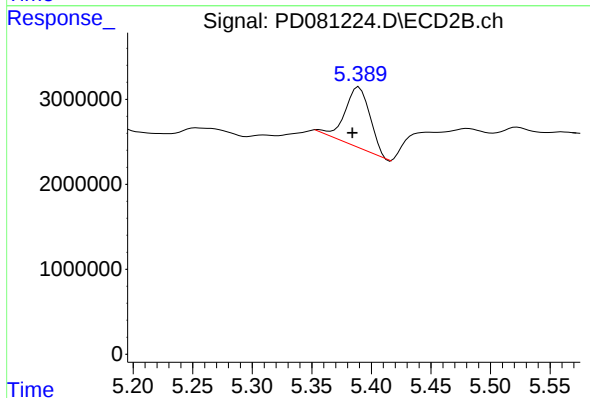
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 1944347
Conc: 0.63 ng/ml



#13 Dieldrin

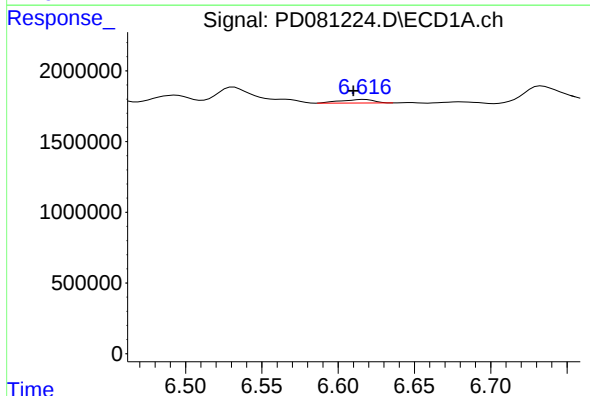
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-COMP



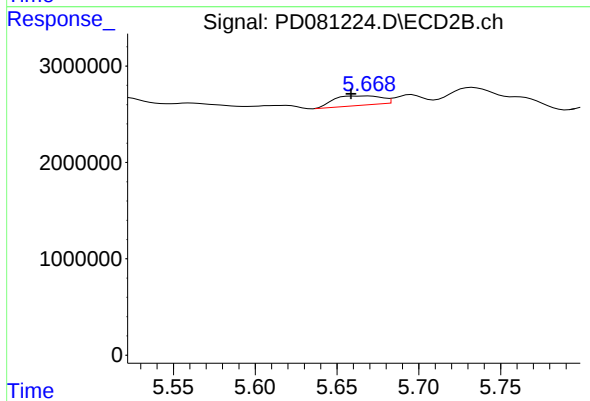
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 10512990
Conc: 3.09 ng/ml



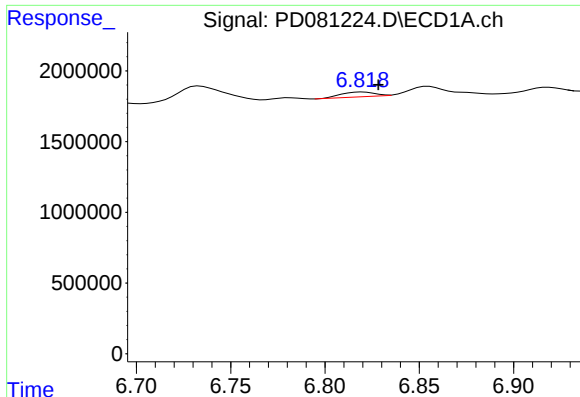
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 382823
Conc: 0.20 ng/ml



#14 Endrin

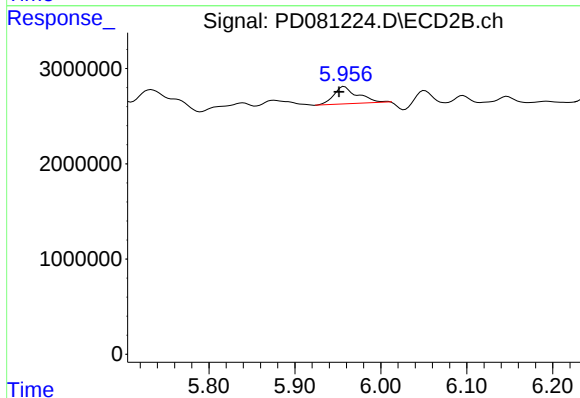
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 2005939
Conc: 0.68 ng/ml



#15 Endosulfan II

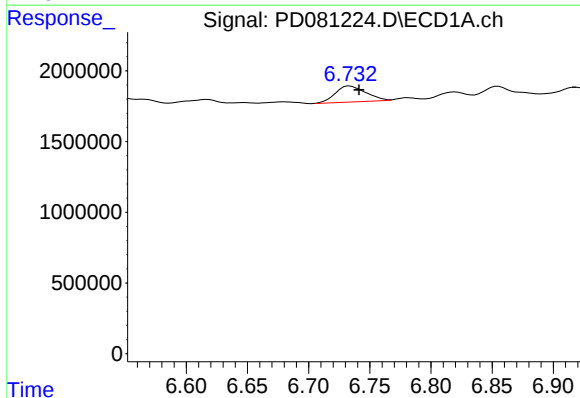
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 417777
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



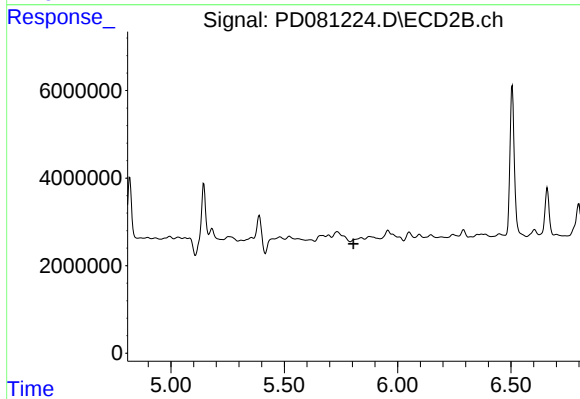
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 3524508
Conc: 1.23 ng/ml



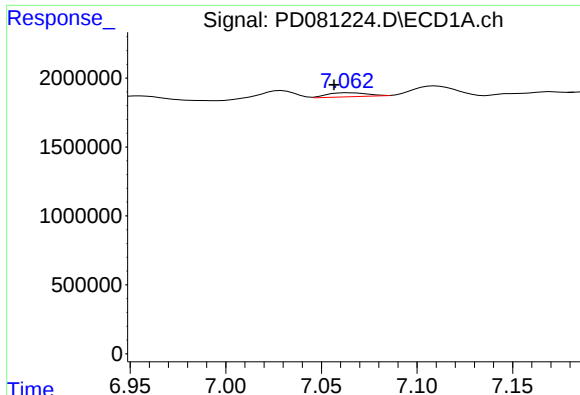
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 1951139
Conc: 1.19 ng/ml



#16 4,4'-DDD

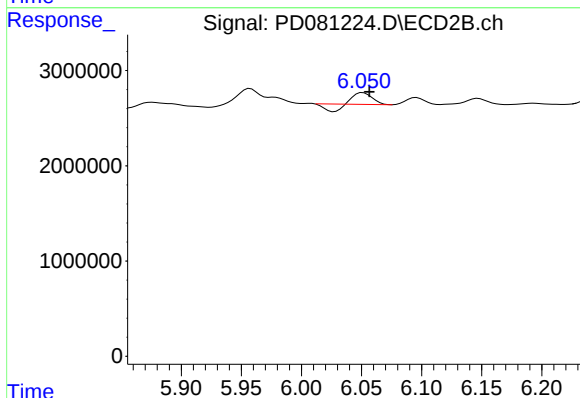
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

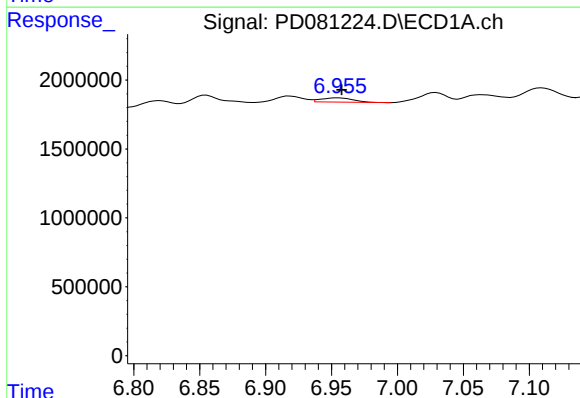
R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 412851
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



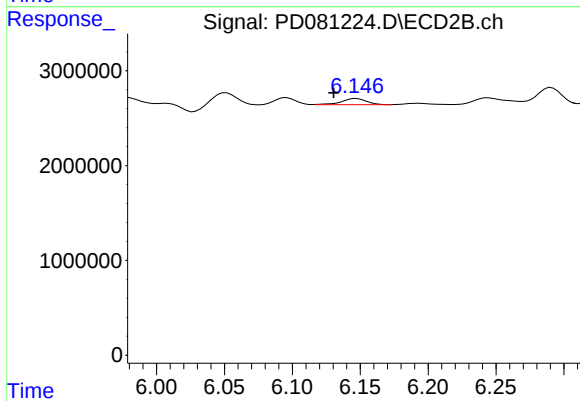
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 686217
Conc: 0.26 ng/ml



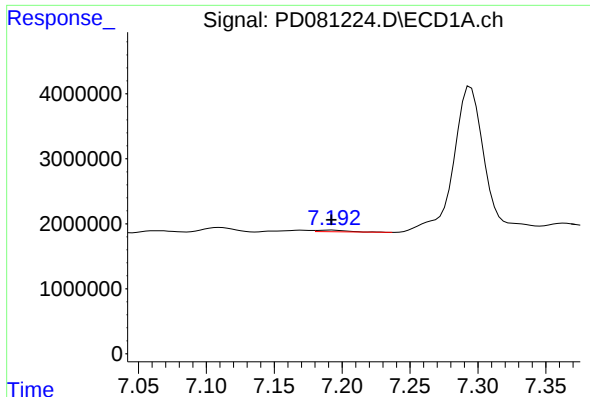
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 528986
Conc: 0.35 ng/ml



#18 Endrin aldehyde

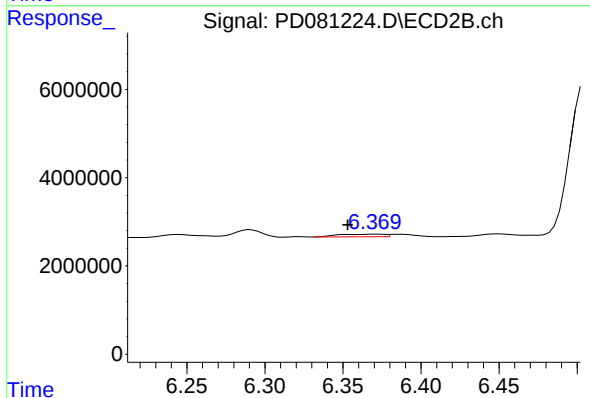
R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 836768
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

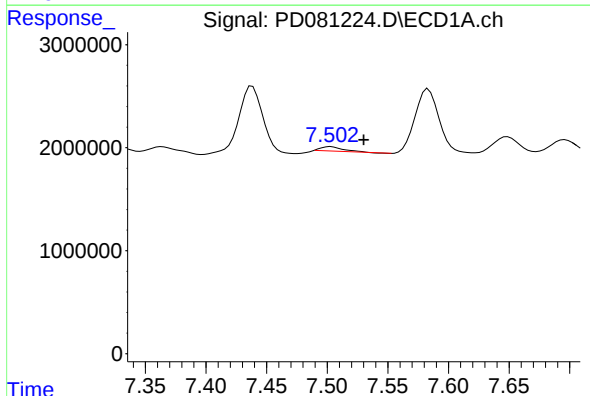
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 350550
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



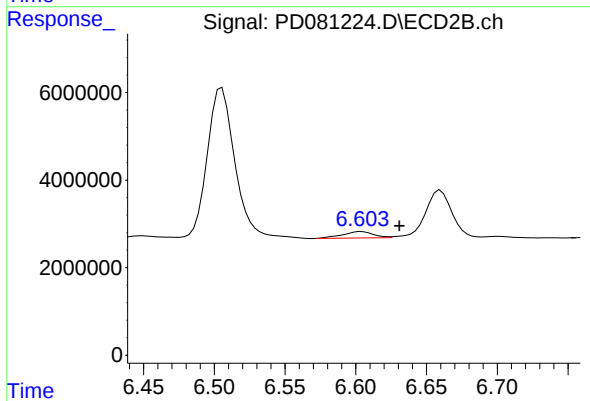
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 1250694
Conc: 0.45 ng/ml



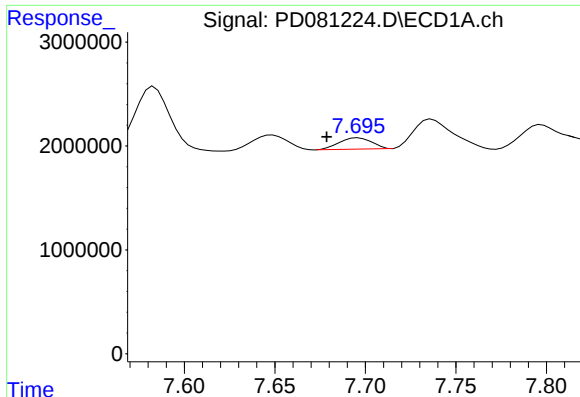
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.027 min
Response: 548196
Conc: 0.53 ng/ml



#20 Methoxychlor

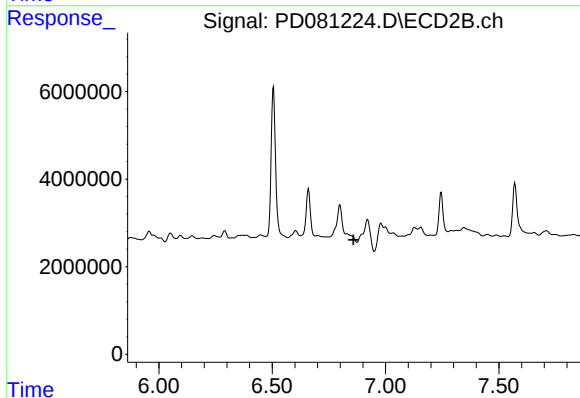
R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 2259207
Conc: 1.44 ng/ml



#21 Endrin ketone

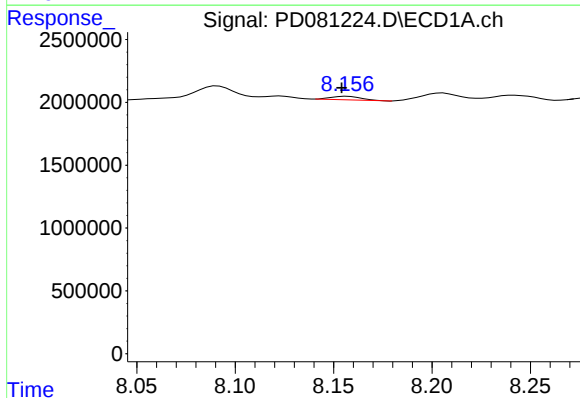
R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 1360237
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



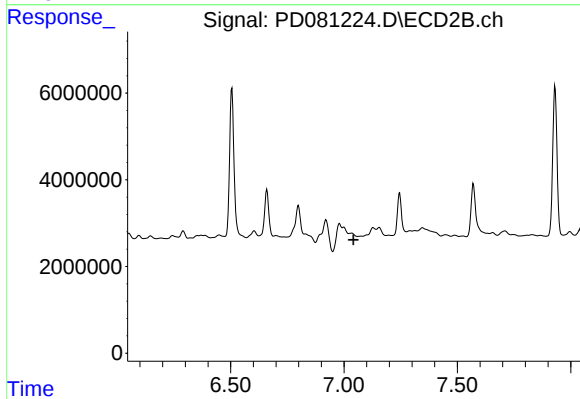
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



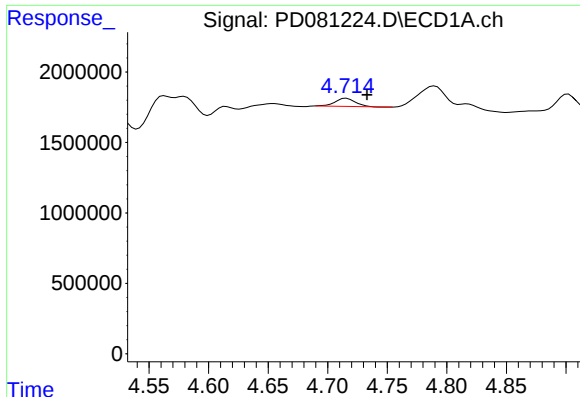
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 300134
Conc: 0.18 ng/ml



#22 Mirex

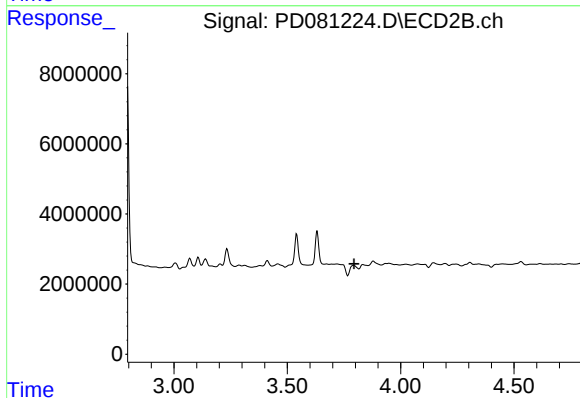
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

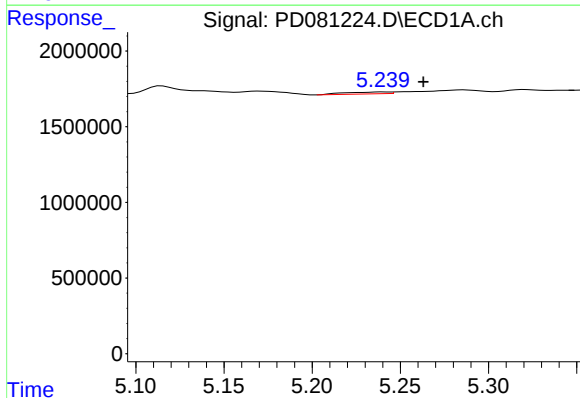
R.T.: 4.716 min
Delta R.T.: -0.017 min
Response: 681292
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



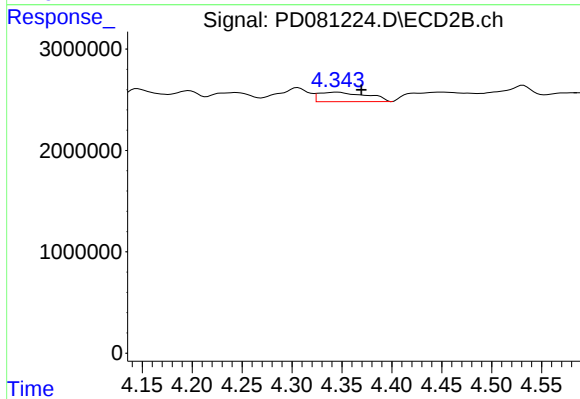
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: -321647
Conc: N.D.



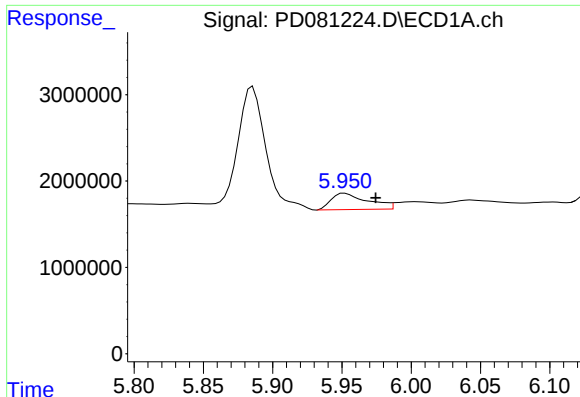
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 227150
Conc: 2.74 ng/ml



#24 Chlordane-2

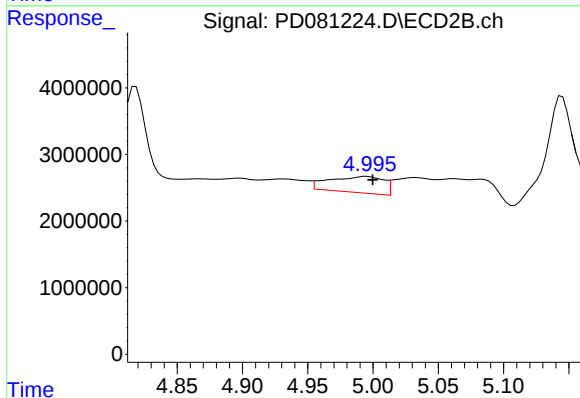
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 3149379
Conc: 25.69 ng/ml



#25 Chlordane-3

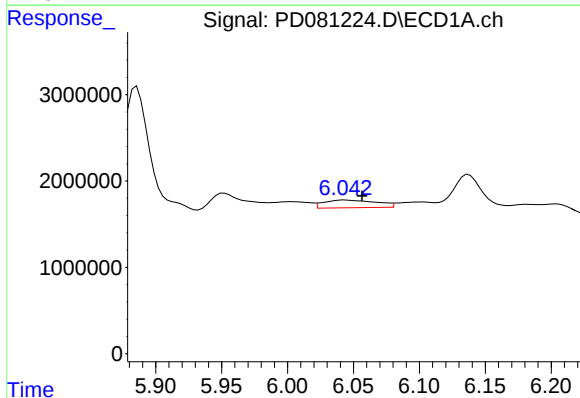
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 3459525
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



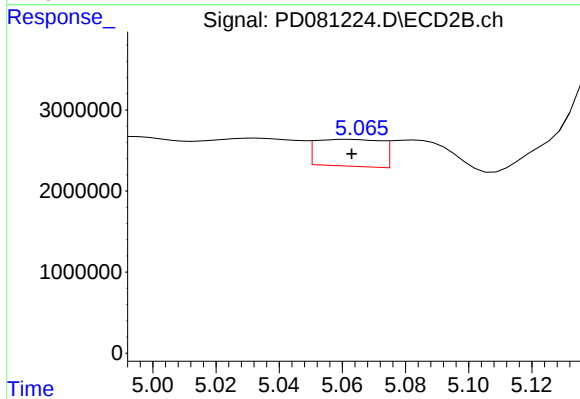
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 7018521
Conc: 20.91 ng/ml



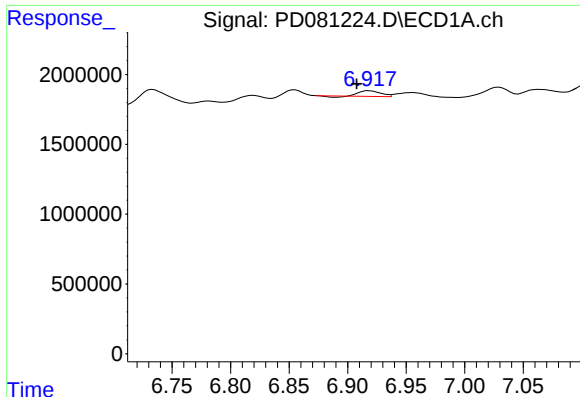
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 2470578
Conc: 6.49 ng/ml



#26 Chlordane-4

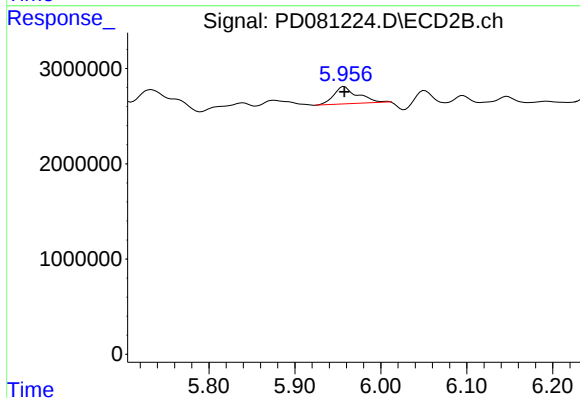
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4749062
Conc: 14.95 ng/ml



#27 Chlordane-5

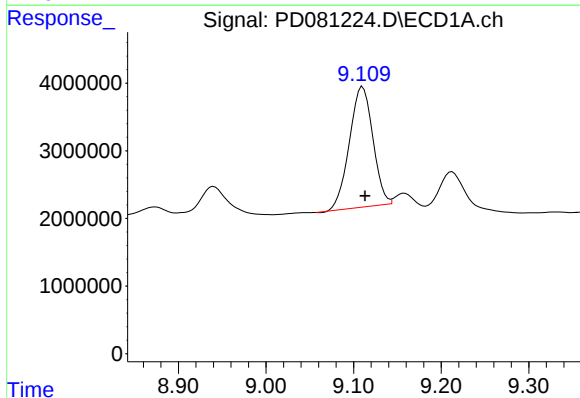
R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 467836
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-COMP



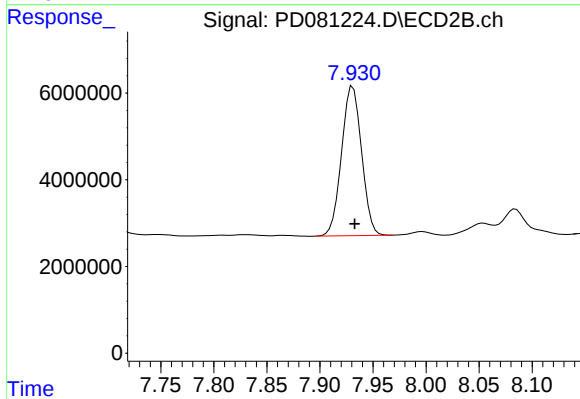
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 3524508
Conc: 29.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 33107620
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 45262137
Conc: 16.99 ng/ml