

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 14:27
 Operator : AR\AJ
 Sample : P2590-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBM5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:30:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

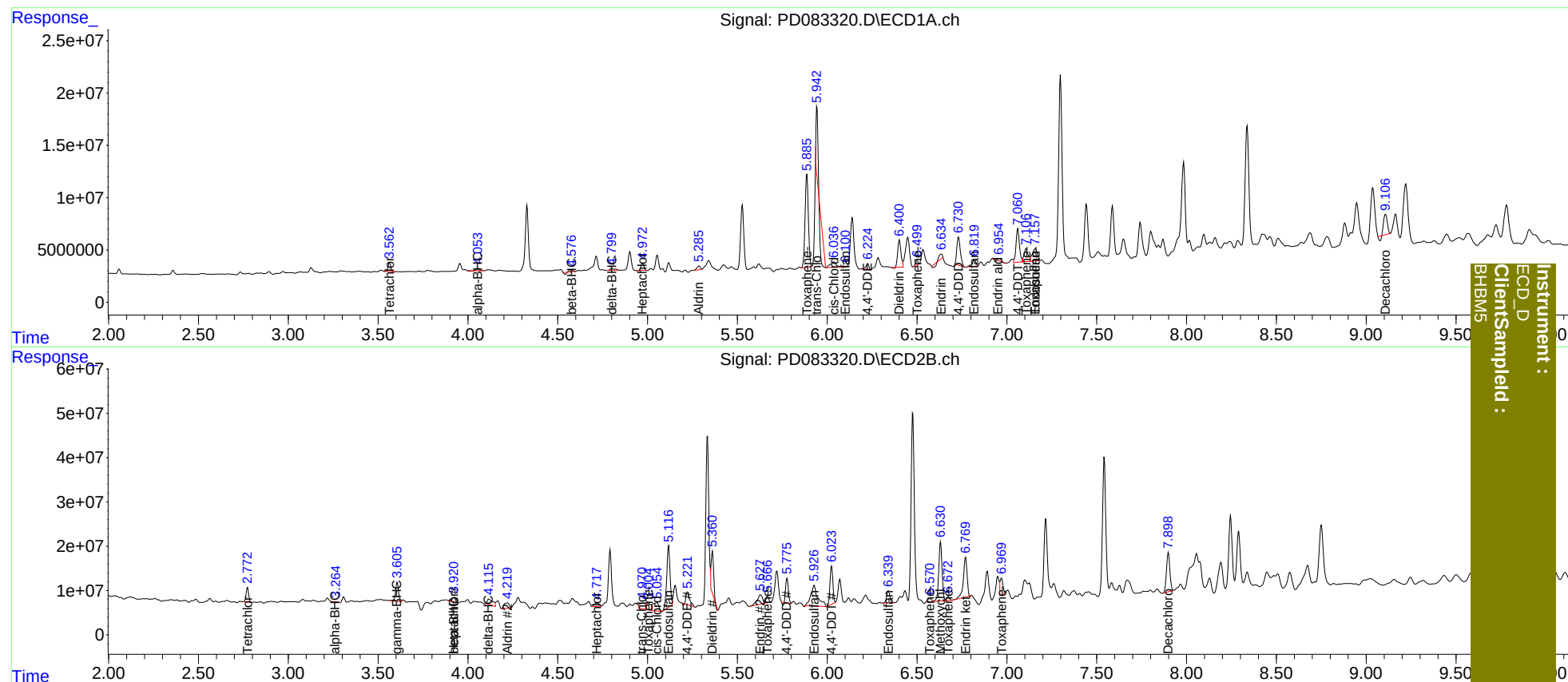
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	8404111	32500857	5.619	8.358 #
27)	SA Decachlor...	9.108	7.899	24897009	116.5E6	12.421	29.440 #
Target Compounds							
2)	A alpha-BHC	4.055f	3.263	2256583	810034	0.884	0.130 #
3)	MA gamma-BHC...	4.329f	3.607	-19540031	51521998	N.D.	8.904
4)	MA Heptachlor	4.973	3.922	8052246	12886529	3.198	2.314 #
5)	MB Aldrin	5.286	4.220	4310506	24127789	1.780	4.365 #
6)	B beta-BHC	4.576	3.922	912727	12886529	0.841	5.138 #
7)	B delta-BHC	4.801	4.117	3111577	27825402	1.271	4.703 #
8)	B Heptachlo...	5.721	4.719	-1448566	13330216	N.D.	2.609
9)	A Endosulfan I	6.103	5.117	531076	175.4E6	0.255	38.897 #
10)	B trans-Chl...	5.943	4.970	3019975	28362670	1.395	5.695 #
11)	B cis-Chlor...	6.037	5.052	12149659	43551295	5.440	8.575 #
12)	B 4,4'-DDE	6.226	5.223	6440317	39154147	2.953	8.211 #
13)	MA Dieldrin	6.402	5.361	32441727	91354864	14.761	18.282
14)	MA Endrin	6.635	5.629	3311451	43392065	1.857	9.921 #
15)	B Endosulfa...	6.820	5.928	9126866	125.0E6	4.738	29.653 #
16)	A 4,4'-DDD	6.731	5.777	36938240	56965963	23.817	15.139 #
17)	MA 4,4'-DDT	7.061	6.024	42042402	96175078	26.140	25.048
19)	B Endosulfa...	7.158f	6.341	22399301	33927399	12.691	8.439 #
20)	A Methoxychlor	0.000	6.631	0	169.1E6	N.D.	86.184
21)	B Endrin ke...	7.712	6.770f	-3809293	129.5E6	N.D.	28.796
22)	Toxaphene-1	5.887	5.005	113.1E6	24325224	16689.407	918.760 #
23)	Toxaphene-2	6.501	5.668	4143683	15595161	219.000	546.367 #
24)	Toxaphene-3	7.107	6.572	19091429	10569555	361.977	113.190 #
25)	Toxaphene-4	7.158	6.674f	22399301	9617463	573.896	75.365 #
26)	Toxaphene-5	0.000	6.970f	0	42814875	N.D.	854.605

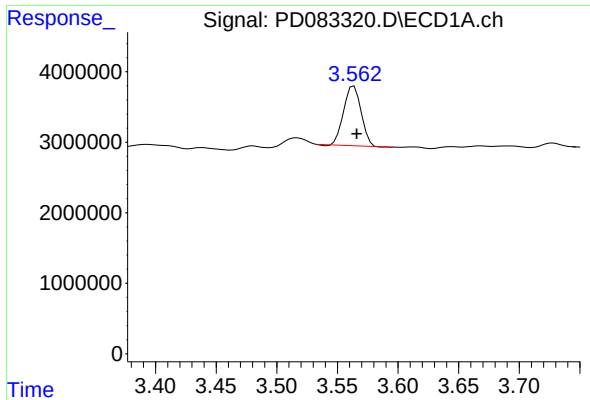
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 14:27
Operator : AR\AJ
Sample : P2590-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:30:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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

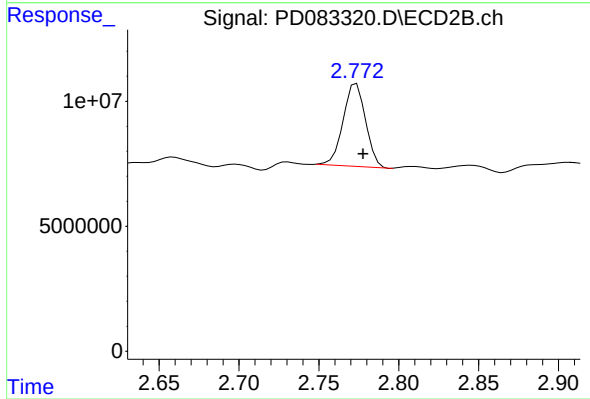




#1 Tetrachloro-m-xylene

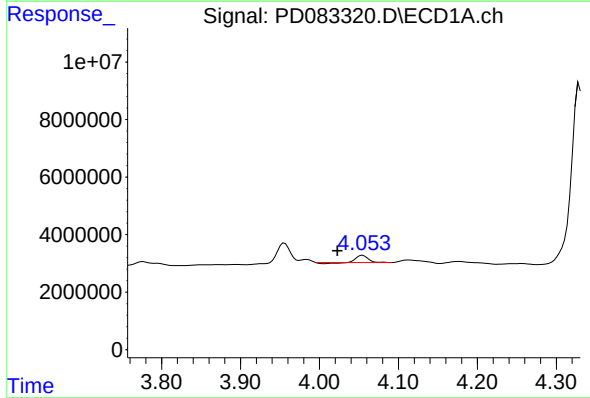
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 8404111
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



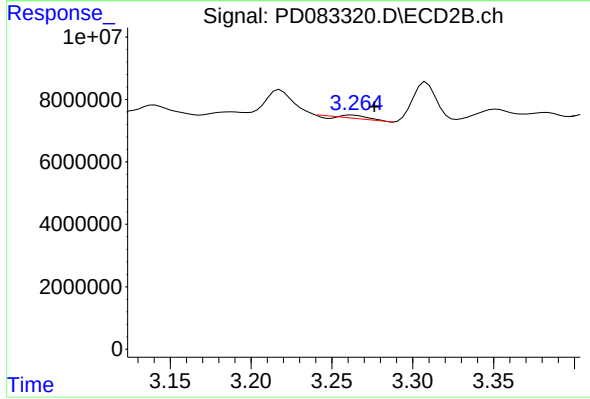
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 32500857
Conc: 8.36 ng/ml



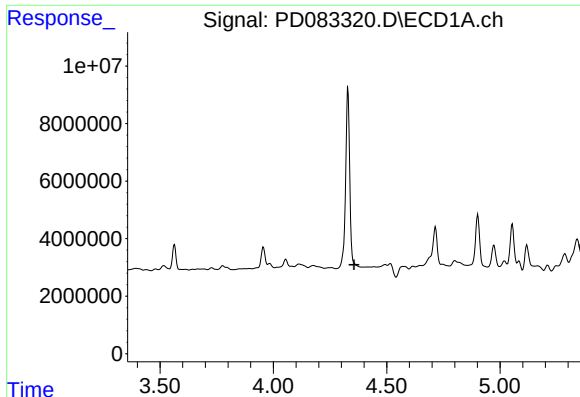
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.032 min
Response: 2256583
Conc: 0.88 ng/ml



#2 alpha-BHC

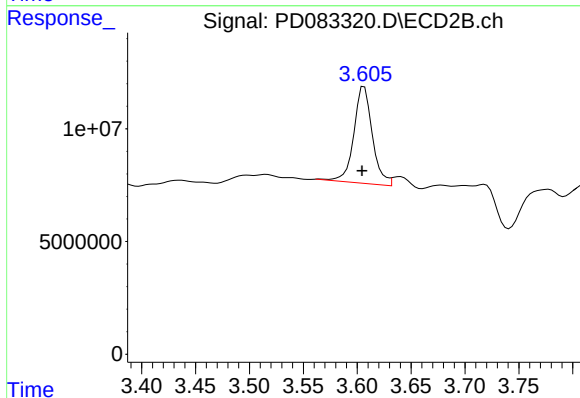
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 810034
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

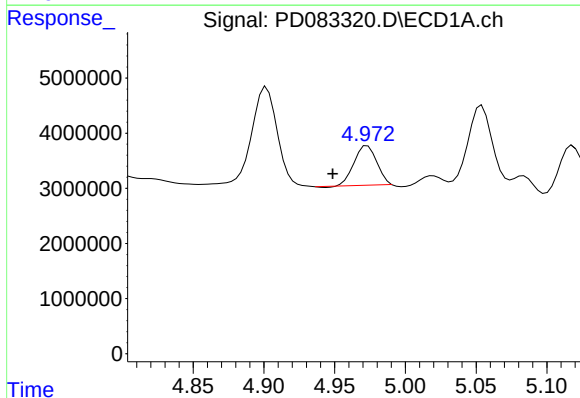
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -19540031
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM5



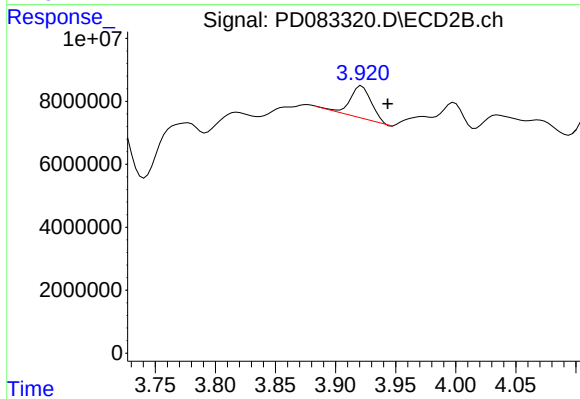
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 51521998
Conc: 8.90 ng/ml



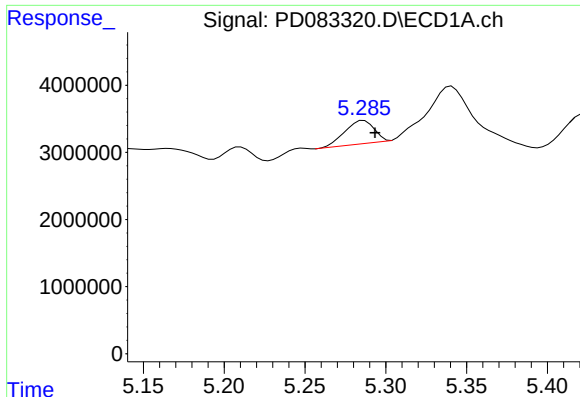
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 8052246
Conc: 3.20 ng/ml



#4 Heptachlor

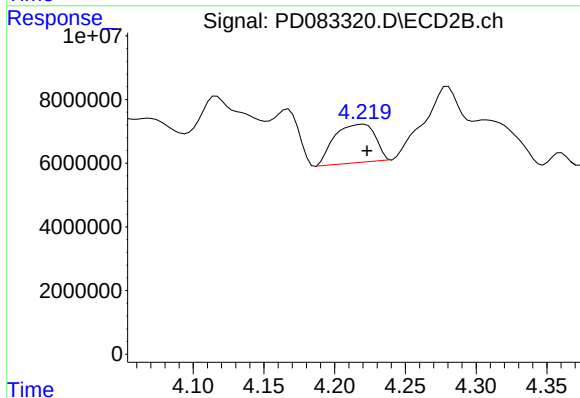
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 12886529
Conc: 2.31 ng/ml



#5 Aldrin

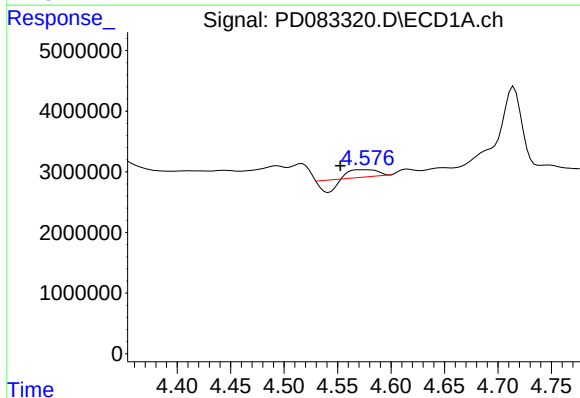
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 4310506
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



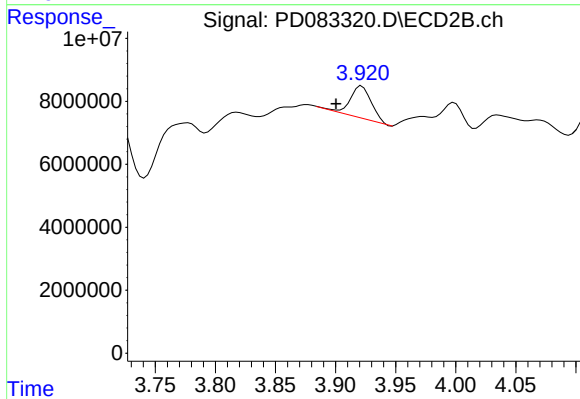
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 24127789
Conc: 4.37 ng/ml



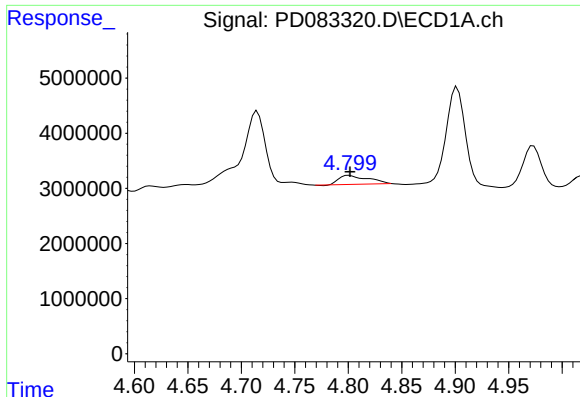
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.023 min
Response: 912727
Conc: 0.84 ng/ml



#6 beta-BHC

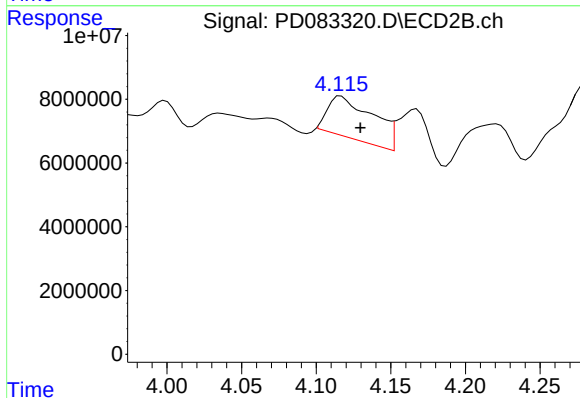
R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 12886529
Conc: 5.14 ng/ml



#7 delta-BHC

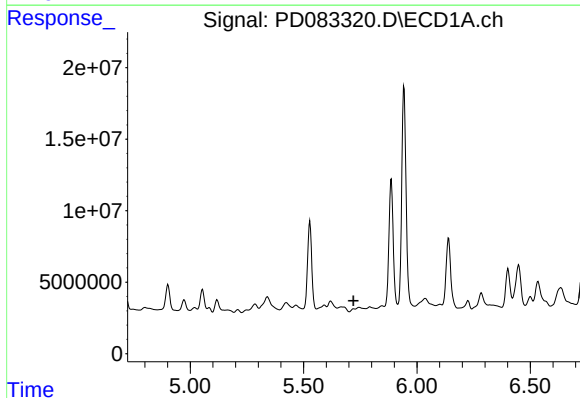
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 3111577
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



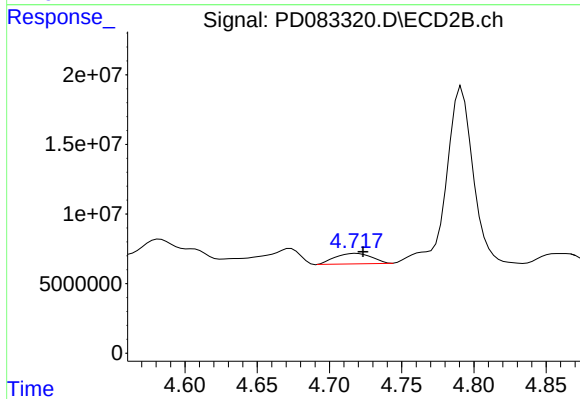
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 27825402
Conc: 4.70 ng/ml



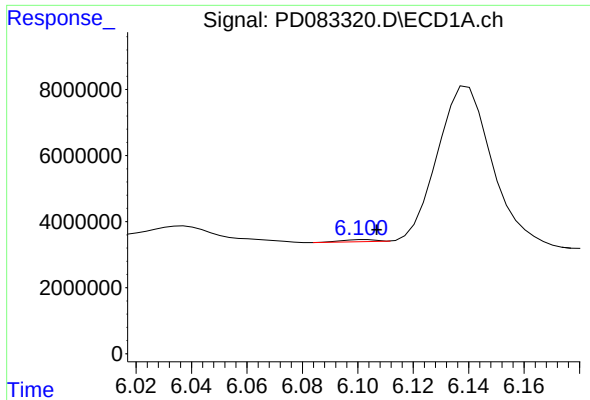
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -1448566
Conc: N.D.



#8 Heptachlor epoxide

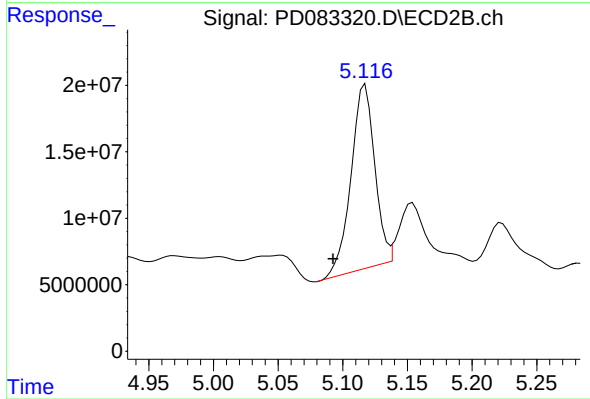
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 13330216
Conc: 2.61 ng/ml



#9 Endosulfan I

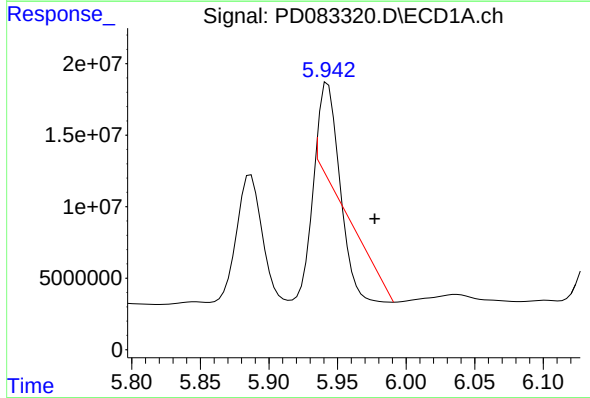
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 531076
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



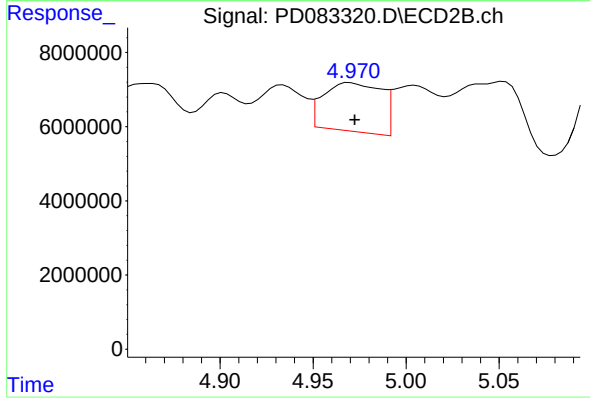
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 175421778
Conc: 38.90 ng/ml



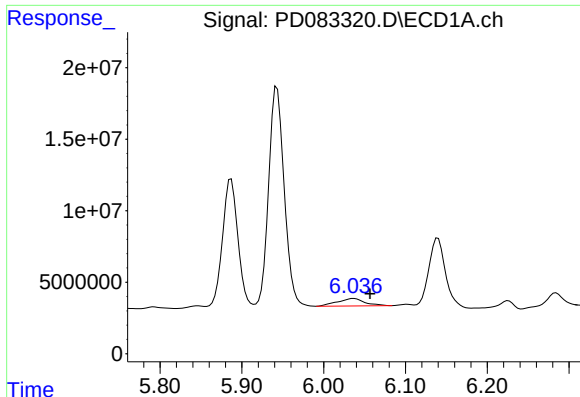
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: 3019975
Conc: 1.40 ng/ml



#10 trans-Chlordane

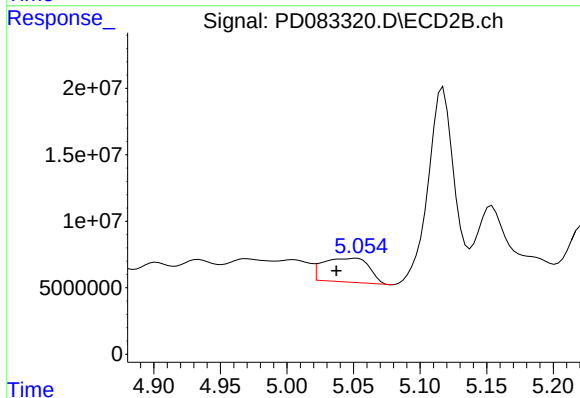
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 28362670
Conc: 5.70 ng/ml



#11 cis-Chlordane

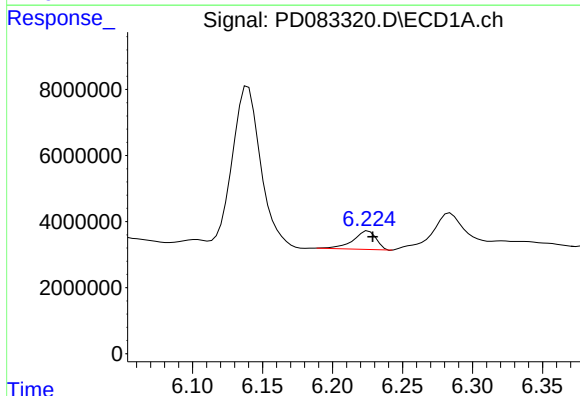
R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 12149659
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



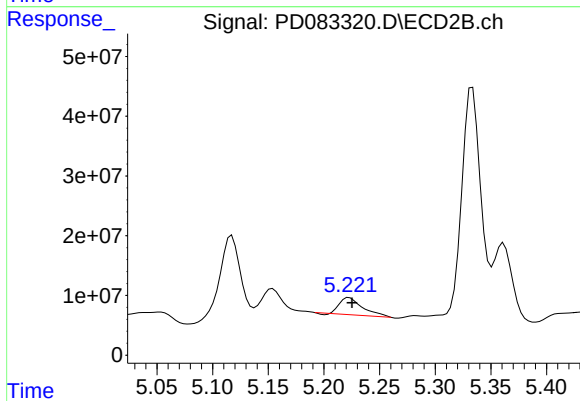
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 43551295
Conc: 8.57 ng/ml



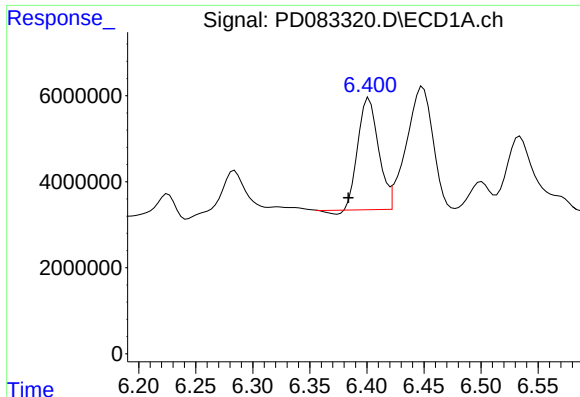
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6440317
Conc: 2.95 ng/ml



#12 4,4'-DDE

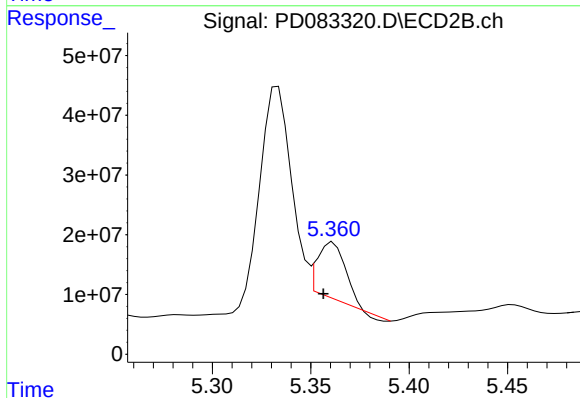
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 39154147
Conc: 8.21 ng/ml



#13 Dieldrin

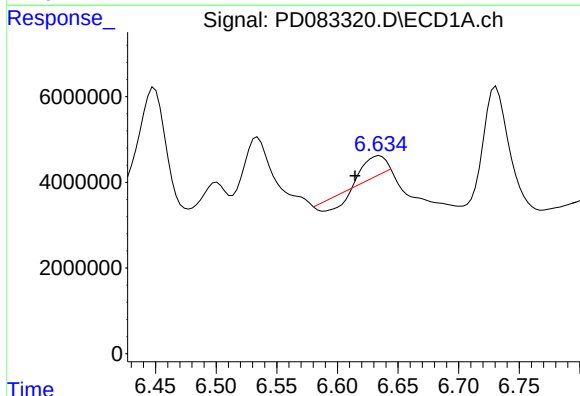
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 32441727
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



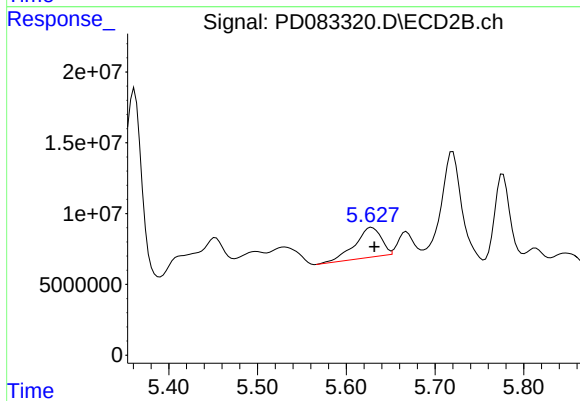
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 91354864
Conc: 18.28 ng/ml



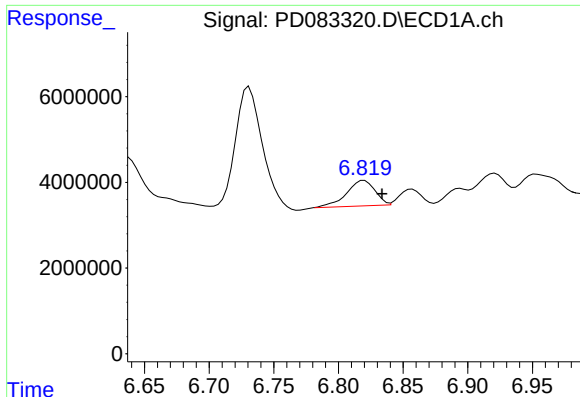
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 3311451
Conc: 1.86 ng/ml



#14 Endrin

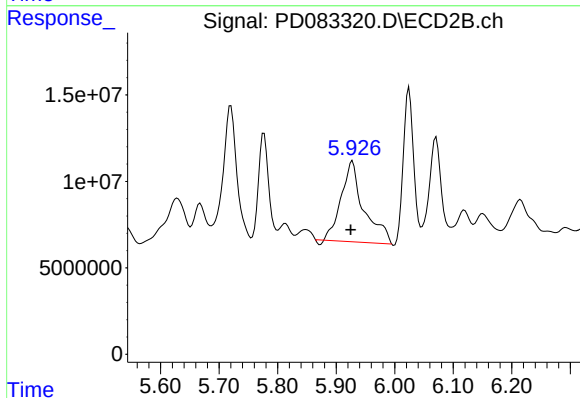
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 43392065
Conc: 9.92 ng/ml



#15 Endosulfan II

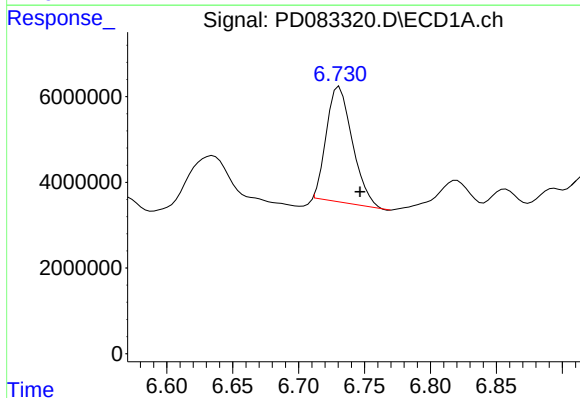
R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 9126866
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



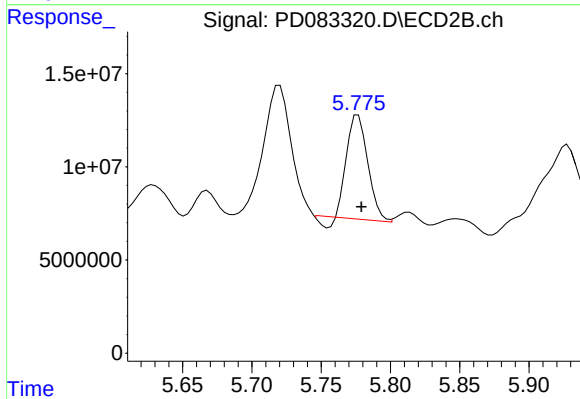
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 124964774
Conc: 29.65 ng/ml



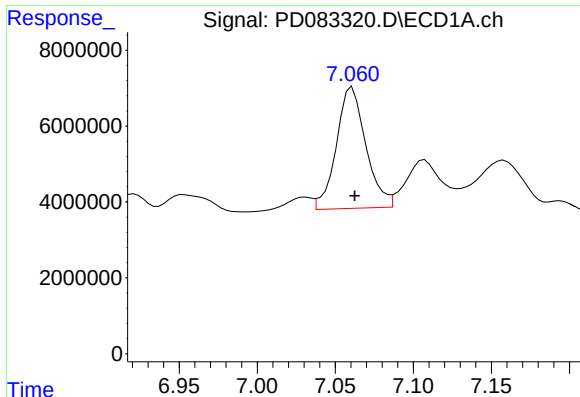
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 36938240
Conc: 23.82 ng/ml



#16 4,4'-DDD

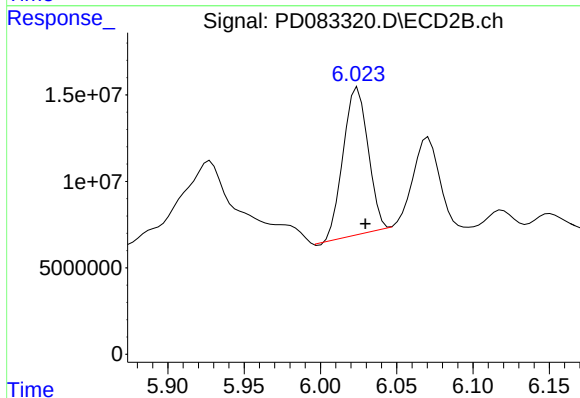
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 56965963
Conc: 15.14 ng/ml



#17 4,4'-DDT

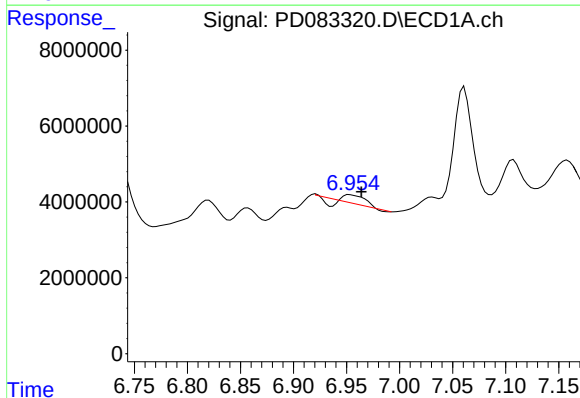
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 42042402
Conc: 26.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



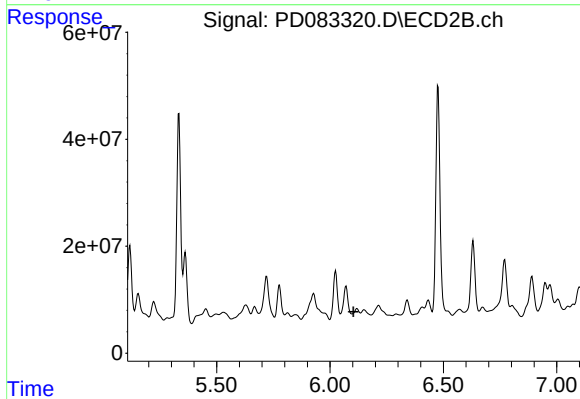
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 96175078
Conc: 25.05 ng/ml



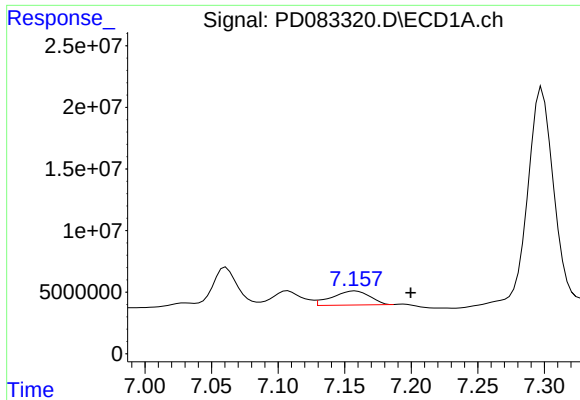
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 2212352
Conc: 1.59 ng/ml



#18 Endrin aldehyde

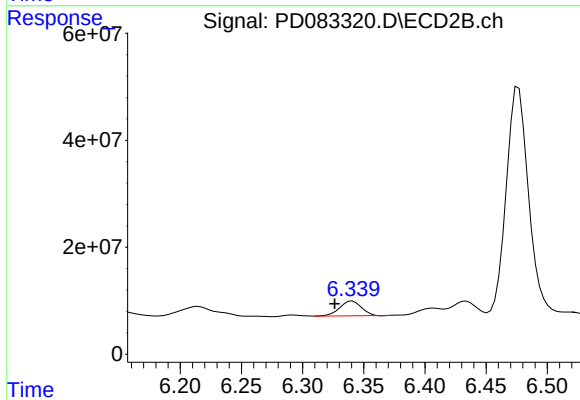
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -40316839
Conc: N.D.



#19 Endosulfan Sulfate

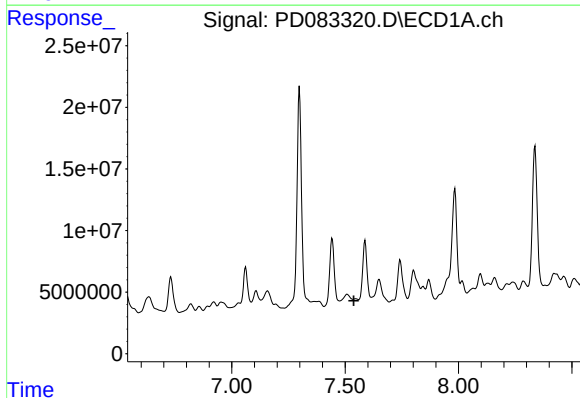
R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 22399301
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



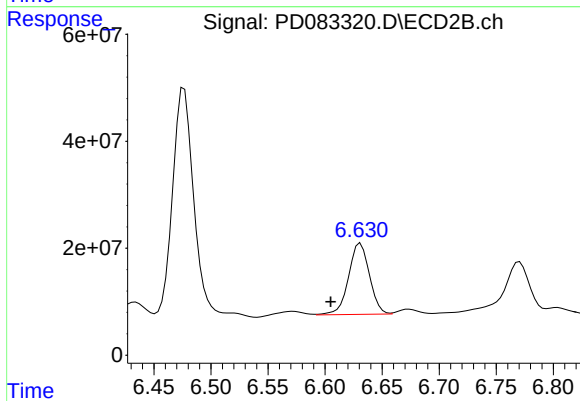
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 33927399
Conc: 8.44 ng/ml



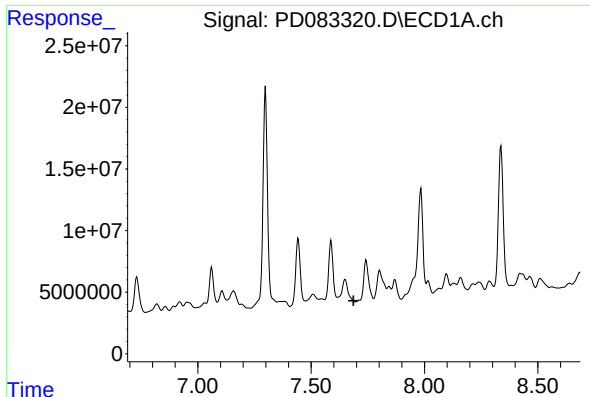
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

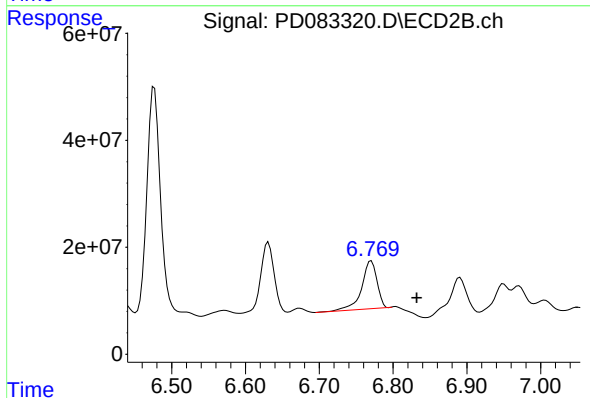
R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 169114578
Conc: 86.18 ng/ml



#21 Endrin ketone

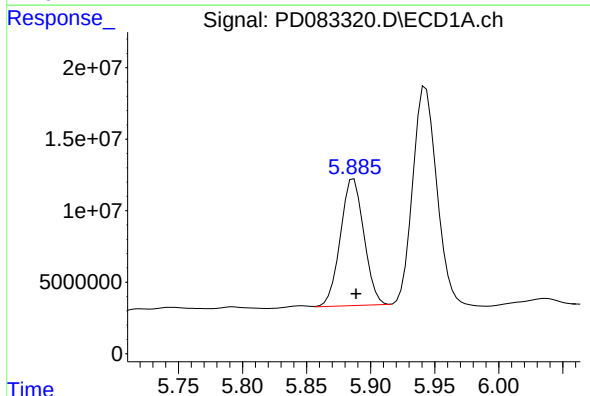
R.T.: 7.712 min
Delta R.T.: 0.025 min
Response: -3809293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM5



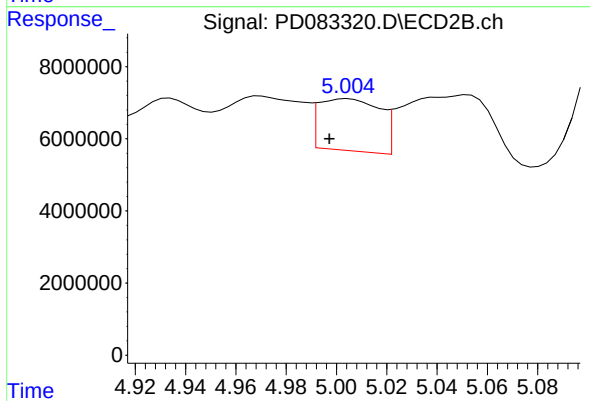
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 129502726
Conc: 28.80 ng/ml



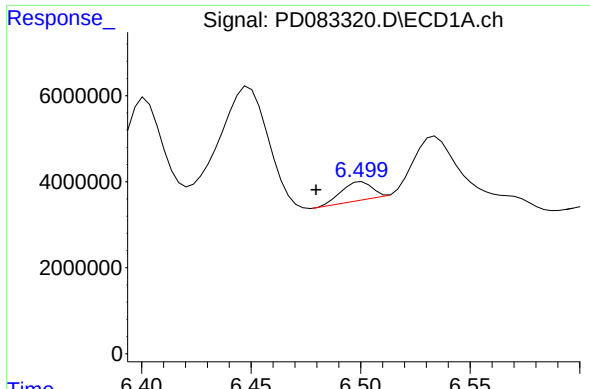
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 113055843
Conc: 16689.41 ng/ml



#22 Toxaphene-1

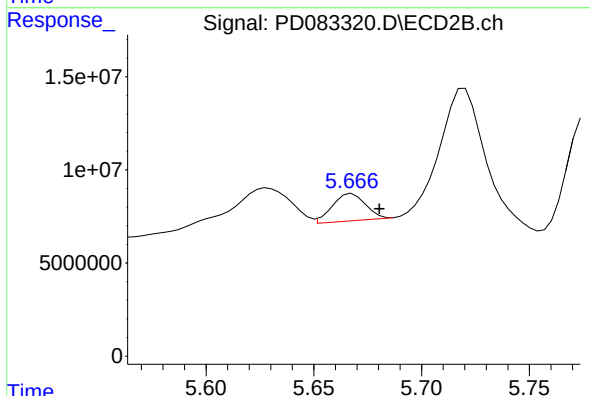
R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 24325224
Conc: 918.76 ng/ml



#23 Toxaphene-2

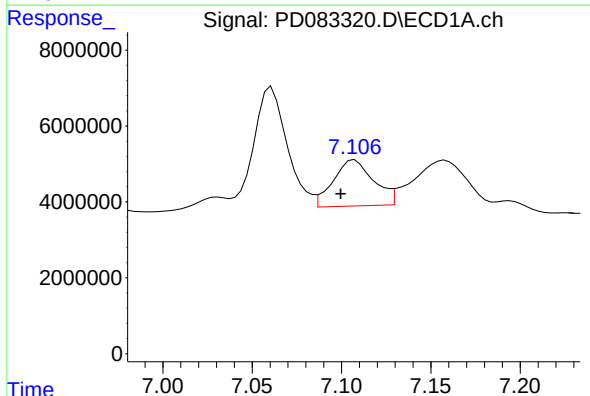
R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 4143683
Conc: 219.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



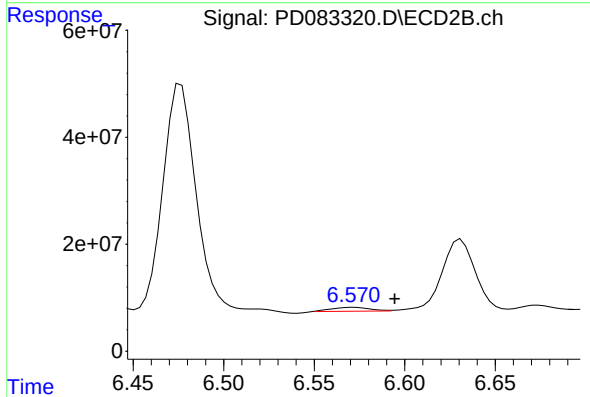
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 15595161
Conc: 546.37 ng/ml



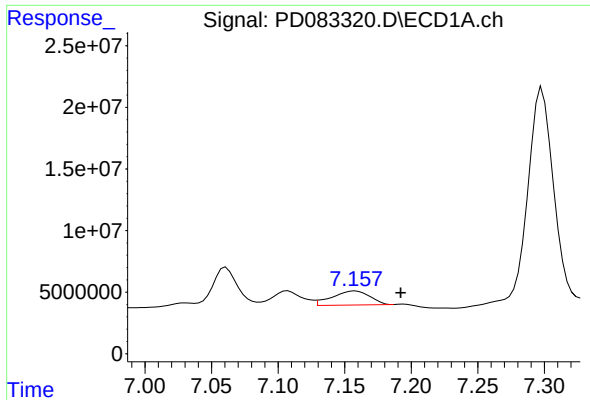
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 19091429
Conc: 361.98 ng/ml



#24 Toxaphene-3

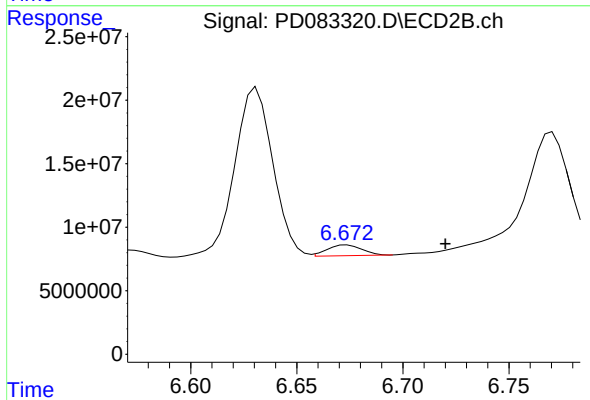
R.T.: 6.572 min
Delta R.T.: -0.023 min
Response: 10569555
Conc: 113.19 ng/ml



#25 Toxaphene-4

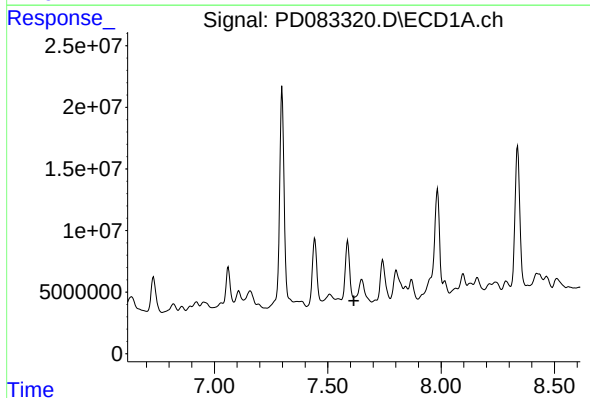
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 22399301
Conc: 573.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



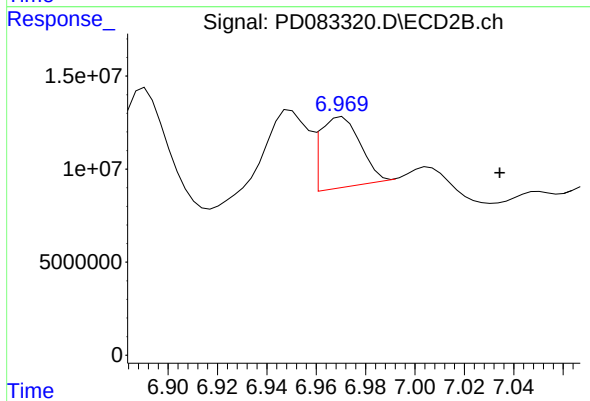
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 9617463
Conc: 75.36 ng/ml



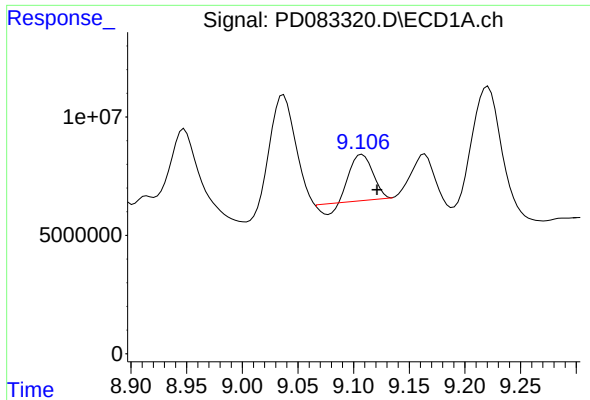
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.970 min
Delta R.T.: -0.064 min
Response: 42814875
Conc: 854.61 ng/ml



#27 Decachlorobiphenyl

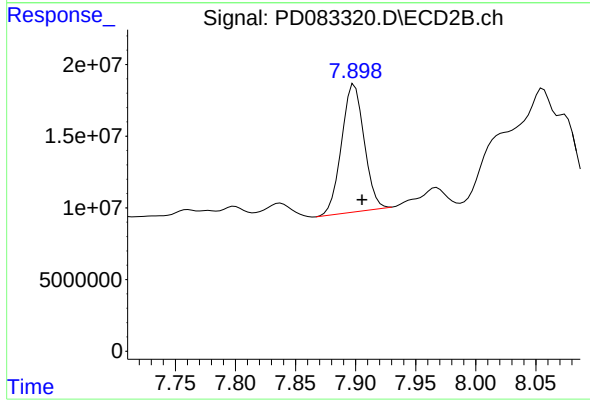
R.T.: 9.108 min

Delta R.T.: -0.014 min

Response: 24897009

Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM5



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.006 min

Response: 116478615

Conc: 29.44 ng/ml