

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:00
 Operator : AR\AJ
 Sample : P2549-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH618

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:28:08 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

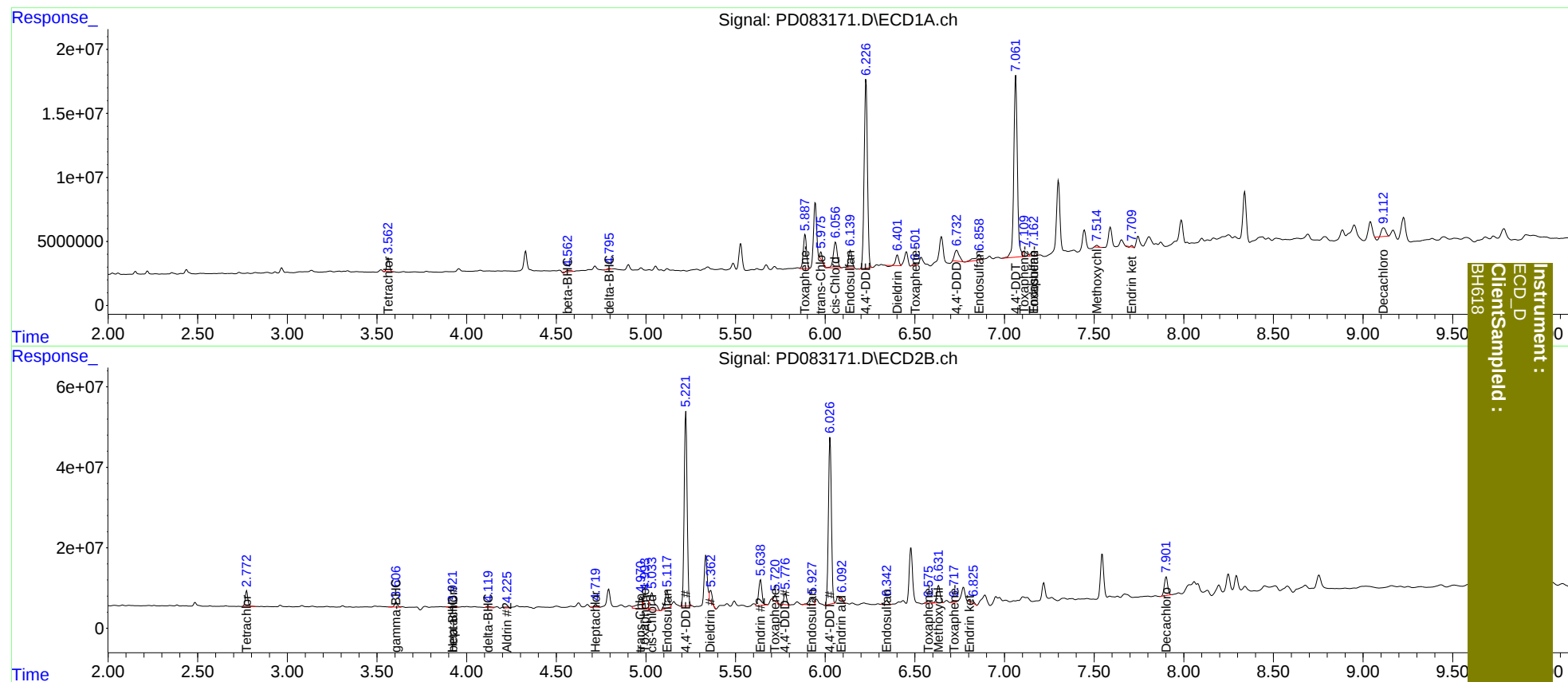
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	10225643	38374024	6.836	9.868 #
27)	SA Decachlor...	9.114	7.902	9345712	61130117	4.663	15.451 #
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	381819	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.607	0	15045715	N.D.	2.600
4)	MA Heptachlor	4.973	3.923	9220	2771471	<MDL	0.498 #
5)	MB Aldrin	0.000	4.227	0	2546650	N.D.	0.461
6)	B beta-BHC	4.565	3.923	1451457	2771471	1.338	1.105
7)	B delta-BHC	4.798	4.119	615758	6499842	0.251	1.099 #
8)	B Heptachlo...	5.718	4.721	171919	7523446	<MDL	1.473 #
9)	A Endosulfan I	6.140	5.118	15346089	60460722	7.375	13.406 #
10)	B trans-Chl...	5.976	4.971	3905289	48638702	1.804	9.767 #
11)	B cis-Chlor...	6.058	5.034	30622354	79159870	13.711	15.585
12)	B 4,4'-DDE	6.228	5.223	188.0E6	555.7E6	86.230	116.522 #
13)	MA Dieldrin	6.402	5.361	9428332	29283075	4.290	5.860 #
14)	MA Endrin	0.000	5.639	0	82104796	N.D.	18.773
15)	B Endosulfa...	6.859	5.928	8969870	32287115	4.656	7.661 #
16)	A 4,4'-DDD	6.734	5.778	15236836	27043961	9.825	7.187 #
17)	MA 4,4'-DDT	7.063	6.027	195.4E6	478.6E6	121.503	124.648
18)	B Endrin al...	0.000	6.091	0	4563415	N.D.	1.447
19)	B Endosulfa...	7.164f	6.343	5945388	14321879	3.369	3.562
20)	A Methoxychlor	7.515	6.632	1484201	54869886	1.716	27.963 #
21)	B Endrin ke...	7.711	6.808	554956	8152642	0.294	1.813 #
22)	Toxaphene-1	5.888	4.995	32903699	58202197	4857.274	2198.288 #
23)	Toxaphene-2	6.502	5.721f	1307501	14985047	69.103	524.992 #
24)	Toxaphene-3	7.110	6.577	6498256	7339446	123.208	78.599 #
25)	Toxaphene-4	7.164	6.719	5945388	3606308	152.328	28.260 #

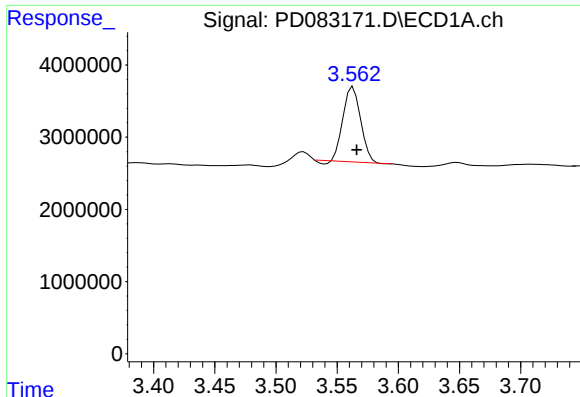
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 15:00
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:28:08 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
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

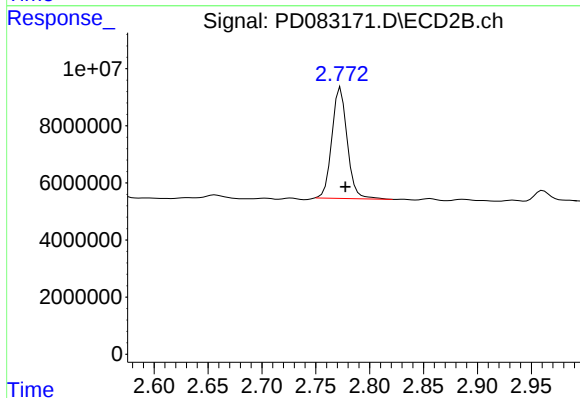




#1 Tetrachloro-m-xylene

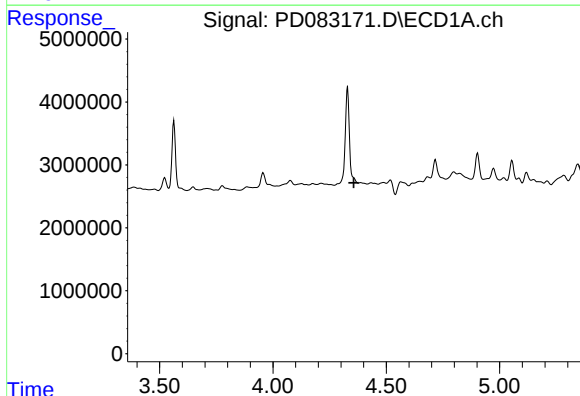
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 10225643
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



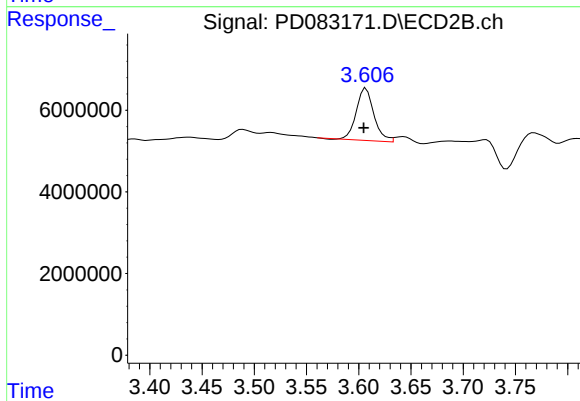
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 38374024
Conc: 9.87 ng/ml



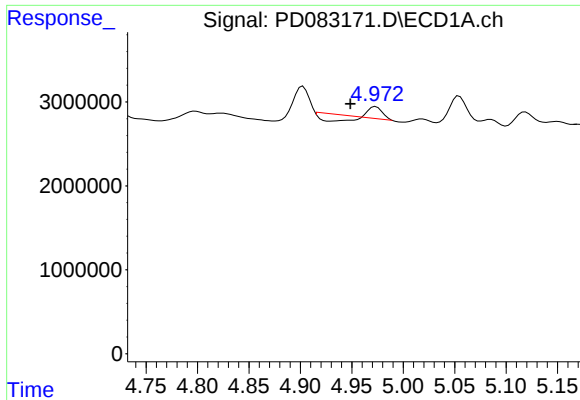
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

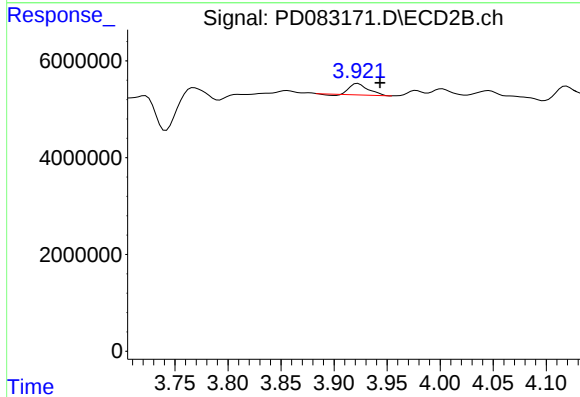
R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 15045715
Conc: 2.60 ng/ml



#4 Heptachlor

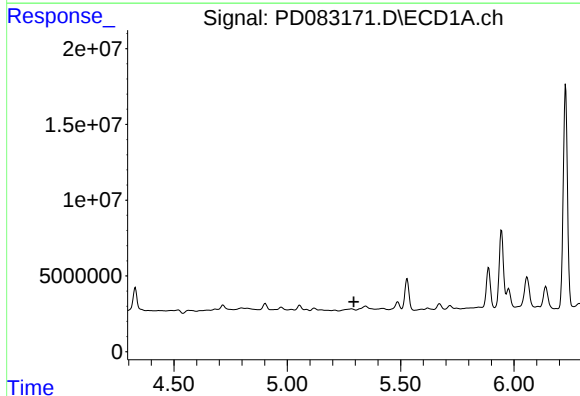
R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 9220
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH618



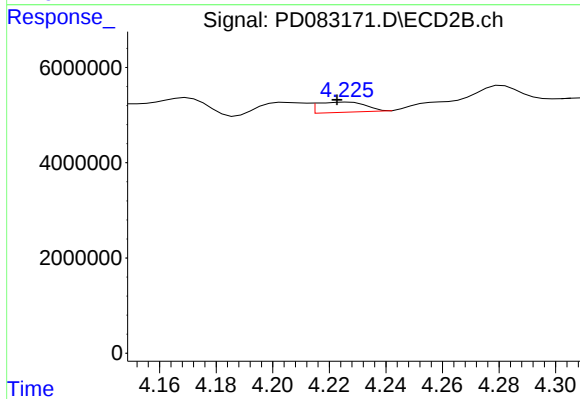
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.021 min
Response: 2771471
Conc: 0.50 ng/ml



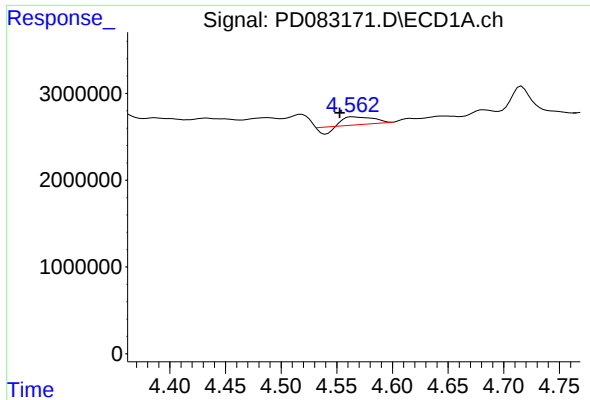
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

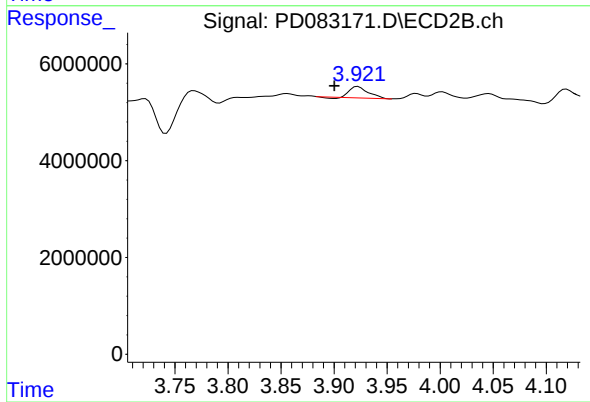
R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 2546650
Conc: 0.46 ng/ml



#6 beta-BHC

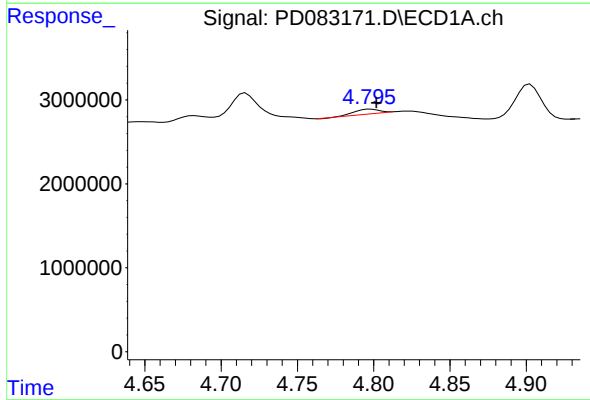
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 1451457
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



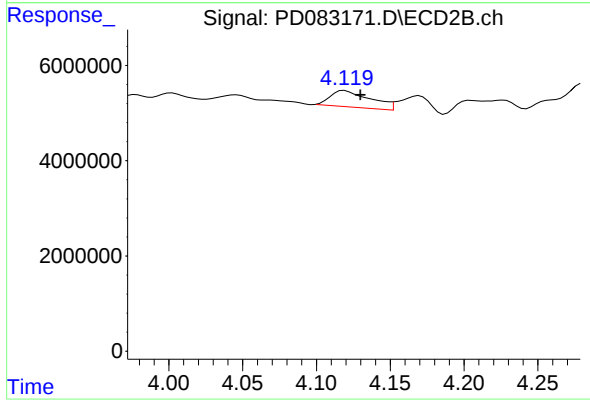
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 2771471
Conc: 1.11 ng/ml



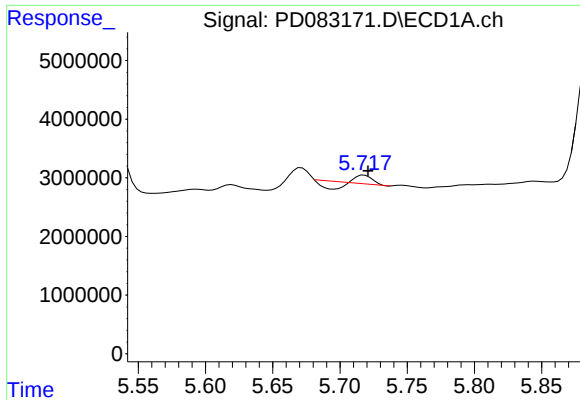
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 615758
Conc: 0.25 ng/ml



#7 delta-BHC

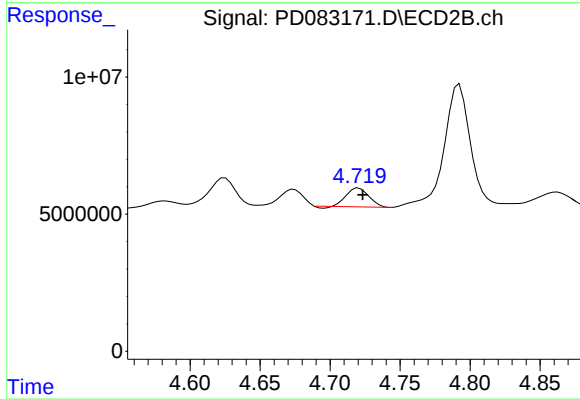
R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 6499842
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

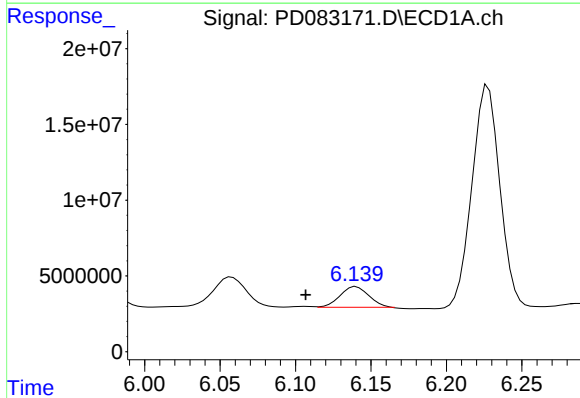
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 171919
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH618



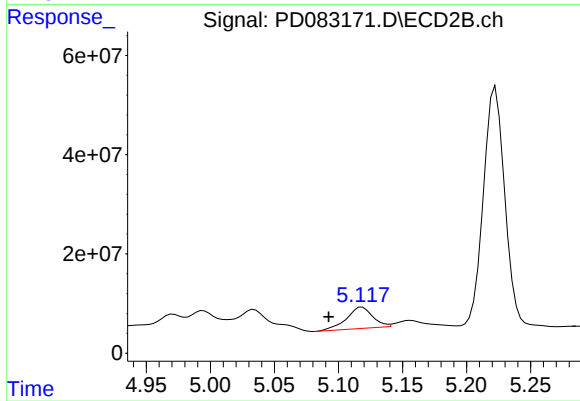
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 7523446
Conc: 1.47 ng/ml



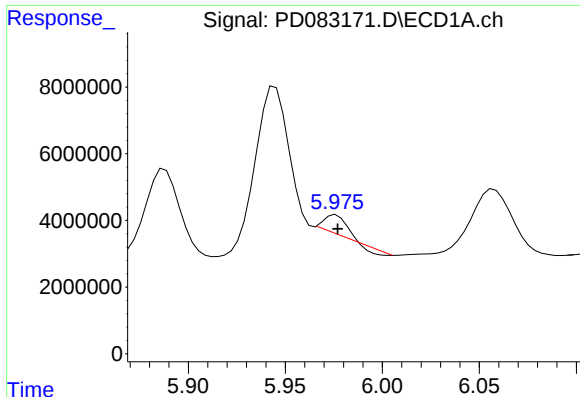
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 15346089
Conc: 7.37 ng/ml



#9 Endosulfan I

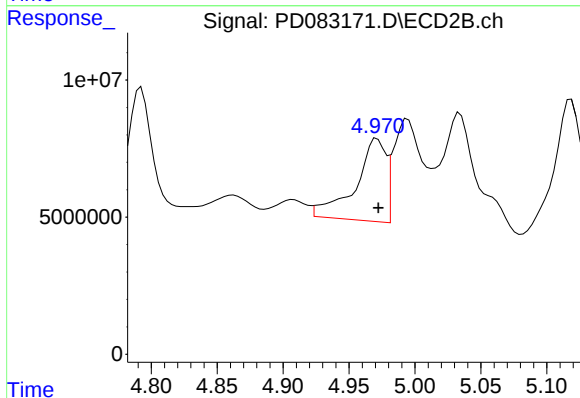
R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 60460722
Conc: 13.41 ng/ml



#10 trans-Chlordane

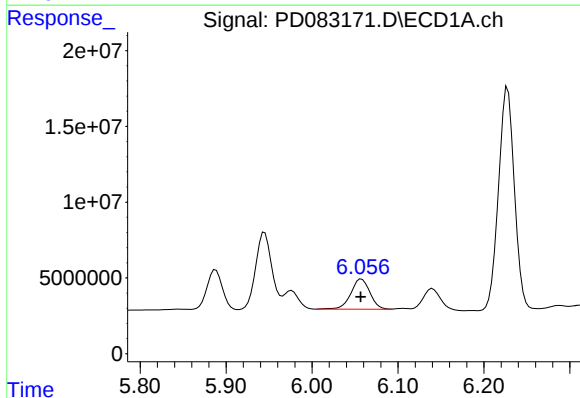
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3905289
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



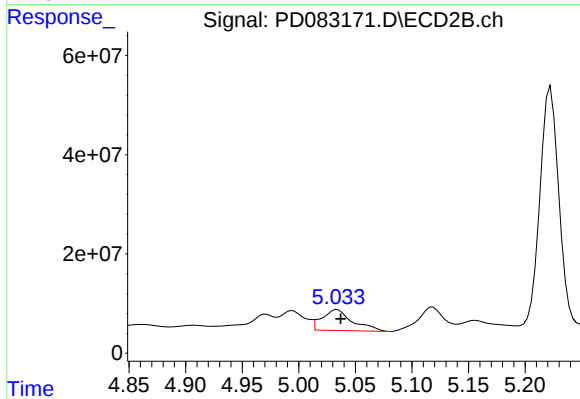
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 48638702
Conc: 9.77 ng/ml



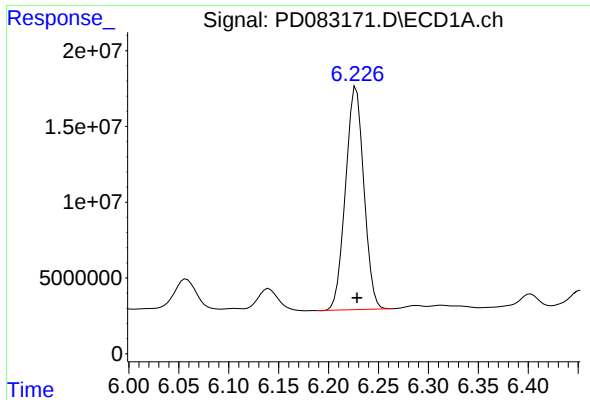
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 30622354
Conc: 13.71 ng/ml



#11 cis-Chlordane

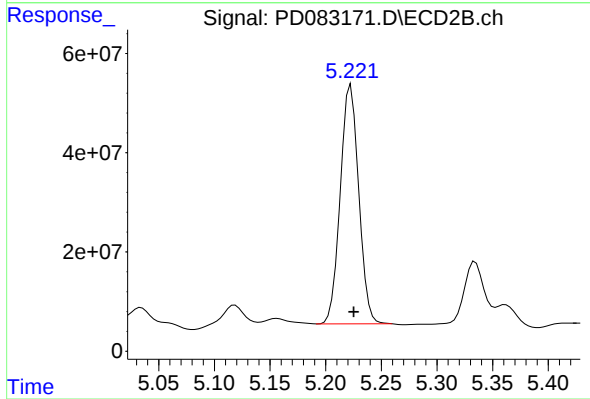
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 79159870
Conc: 15.59 ng/ml



#12 4,4'-DDE

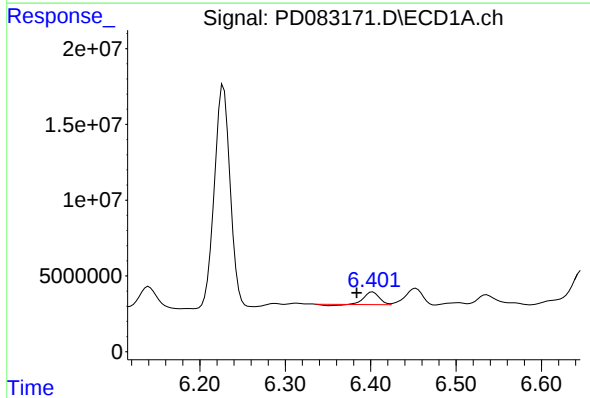
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 188048677
Conc: 86.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



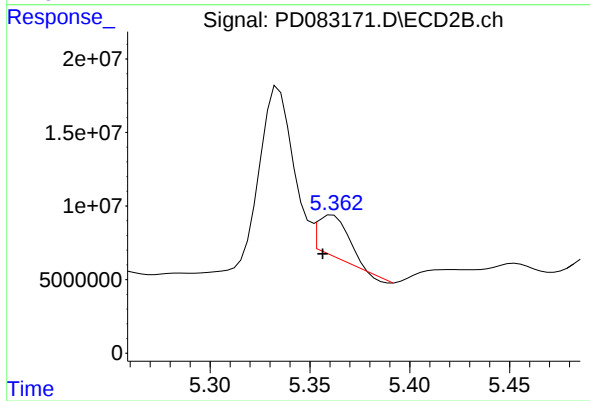
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 555667843
Conc: 116.52 ng/ml



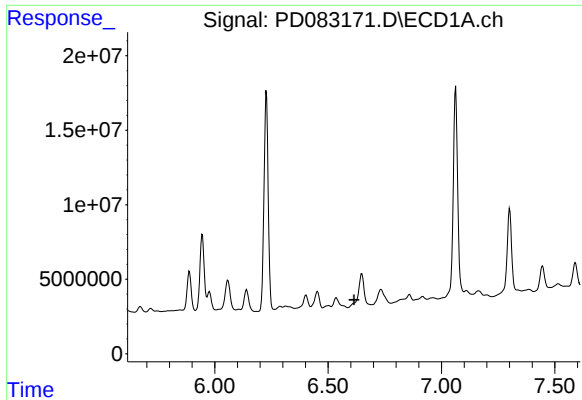
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 9428332
Conc: 4.29 ng/ml



#13 Dieldrin

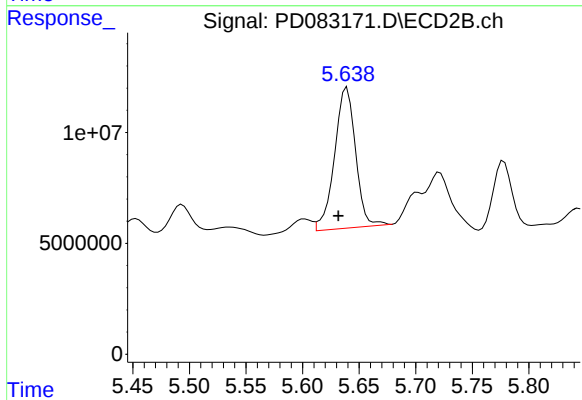
R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 29283075
Conc: 5.86 ng/ml



#14 Endrin

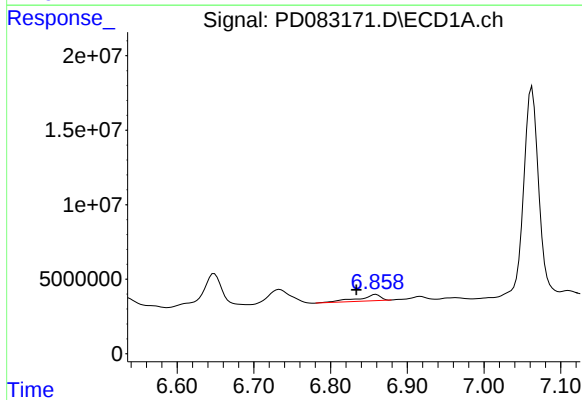
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH618



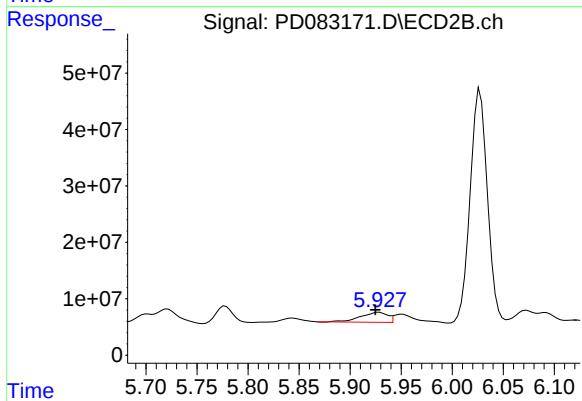
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 82104796
Conc: 18.77 ng/ml



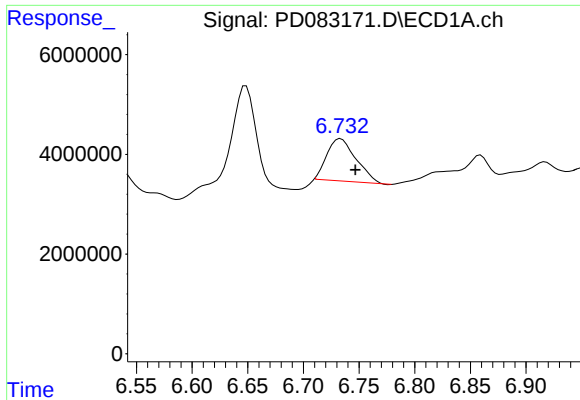
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 8969870
Conc: 4.66 ng/ml



#15 Endosulfan II

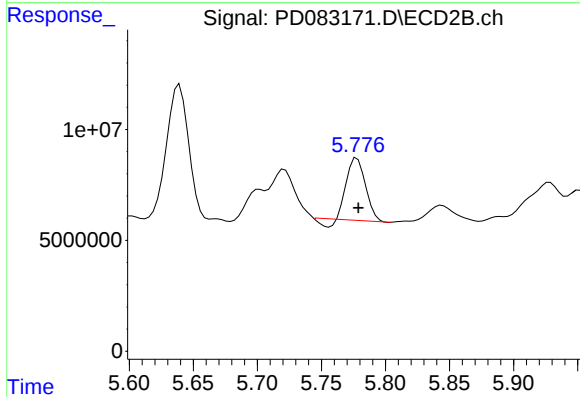
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 32287115
Conc: 7.66 ng/ml



#16 4,4'-DDD

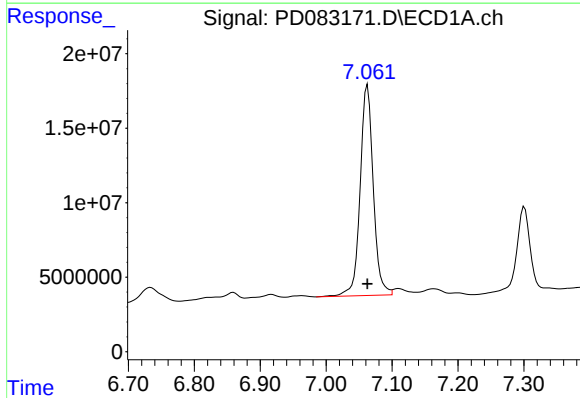
R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 15236836
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



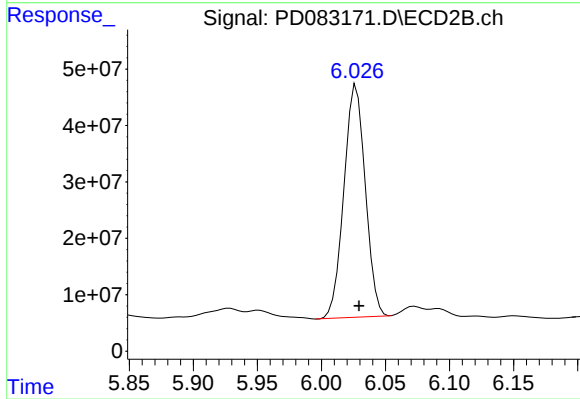
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 27043961
Conc: 7.19 ng/ml



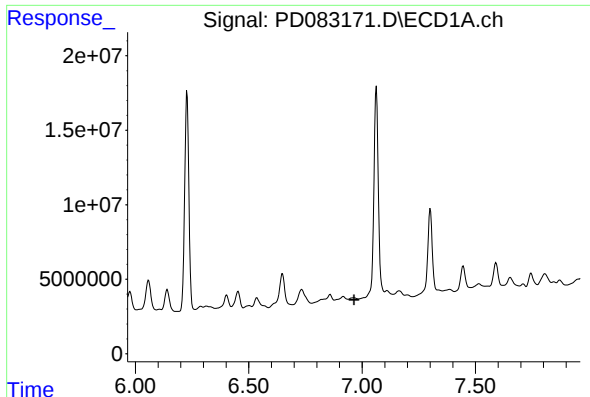
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 195421561
Conc: 121.50 ng/ml



#17 4,4'-DDT

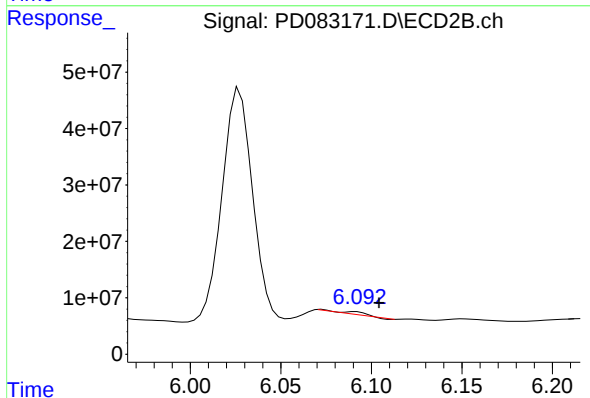
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 478609699
Conc: 124.65 ng/ml



#18 Endrin aldehyde

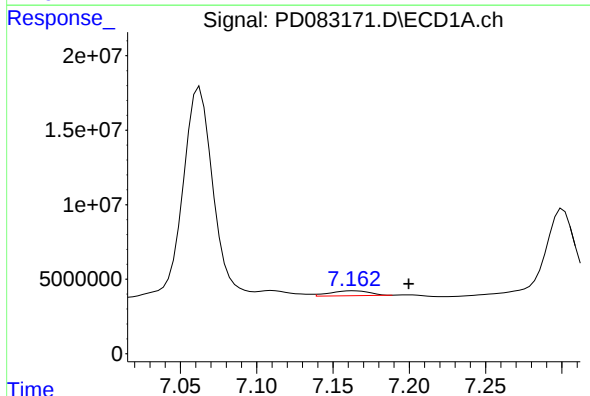
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH618



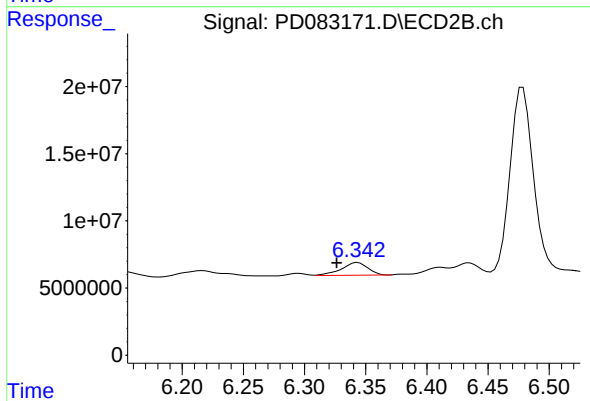
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 4563415
Conc: 1.45 ng/ml



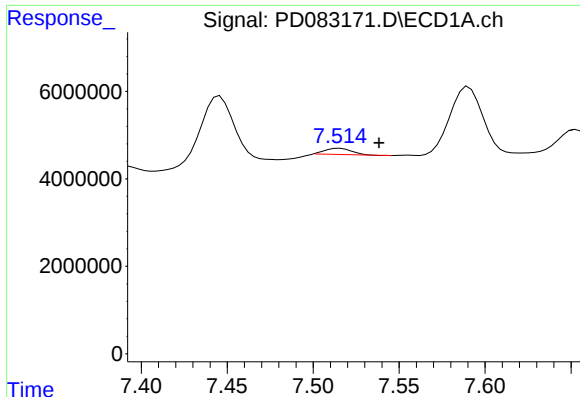
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.036 min
Response: 5945388
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

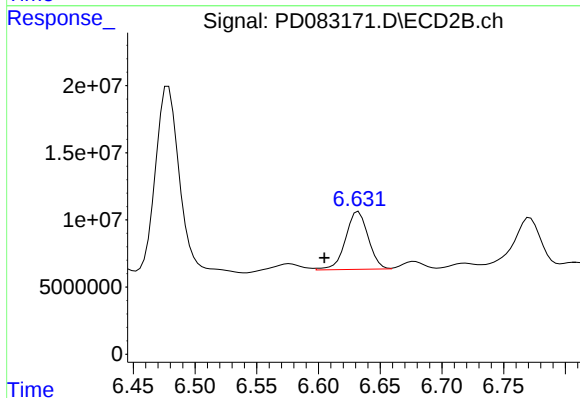
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 14321879
Conc: 3.56 ng/ml



#20 Methoxychlor

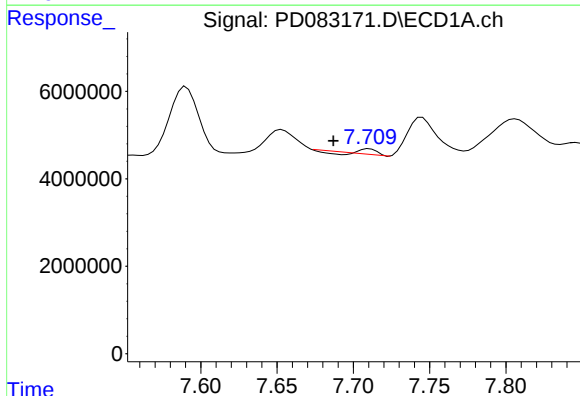
R.T.: 7.515 min
Delta R.T.: -0.023 min
Response: 1484201
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



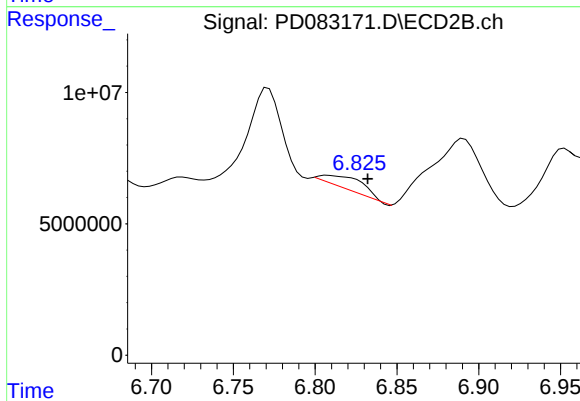
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.028 min
Response: 54869886
Conc: 27.96 ng/ml



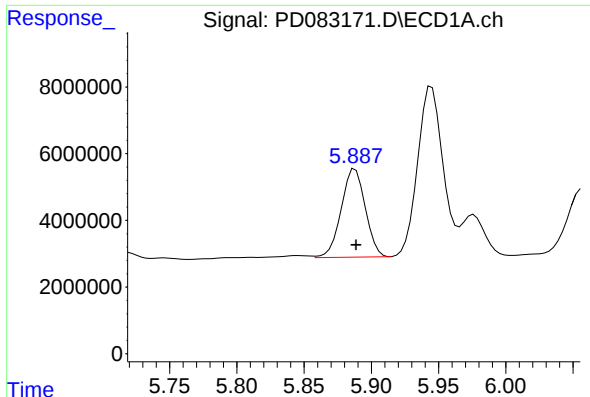
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.024 min
Response: 554956
Conc: 0.29 ng/ml



#21 Endrin ketone

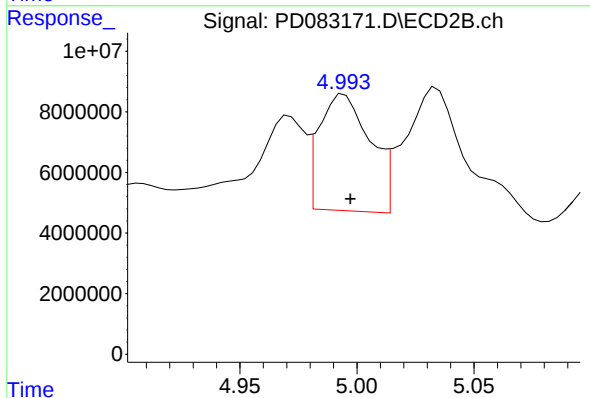
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 8152642
Conc: 1.81 ng/ml



#22 Toxaphene-1

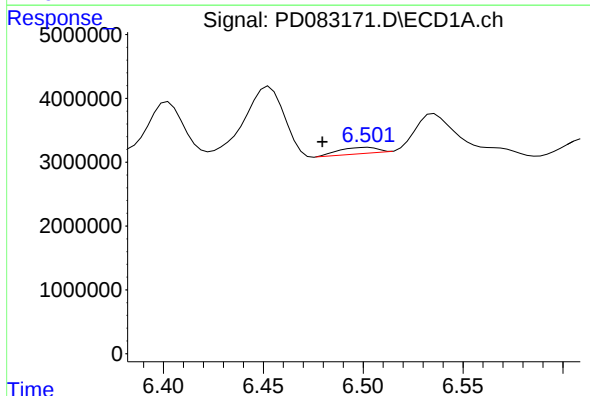
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 32903699
Conc: 4857.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



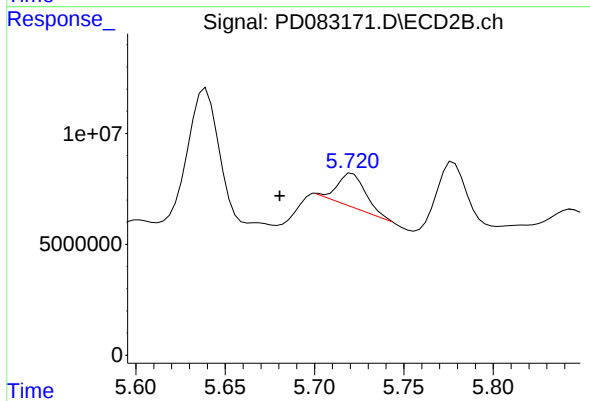
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 58202197
Conc: 2198.29 ng/ml



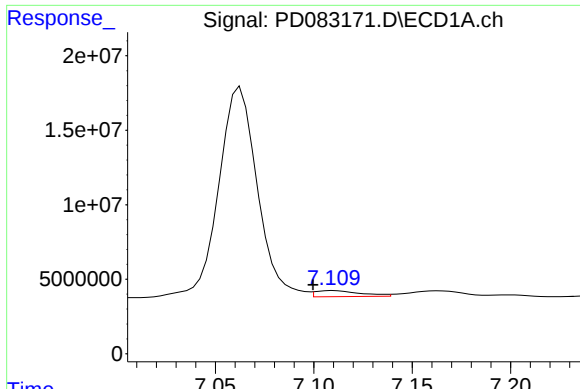
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1307501
Conc: 69.10 ng/ml



#23 Toxaphene-2

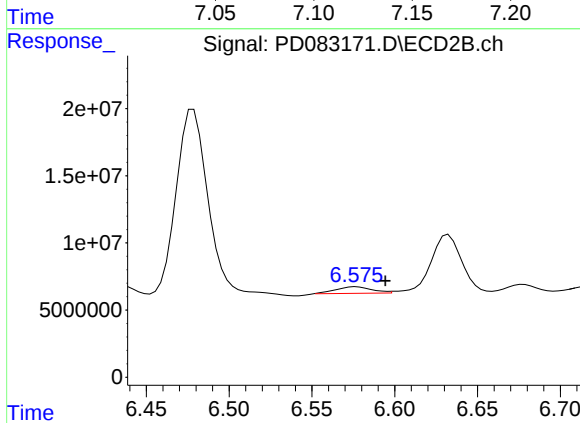
R.T.: 5.721 min
Delta R.T.: 0.041 min
Response: 14985047
Conc: 524.99 ng/ml



#24 Toxaphene-3

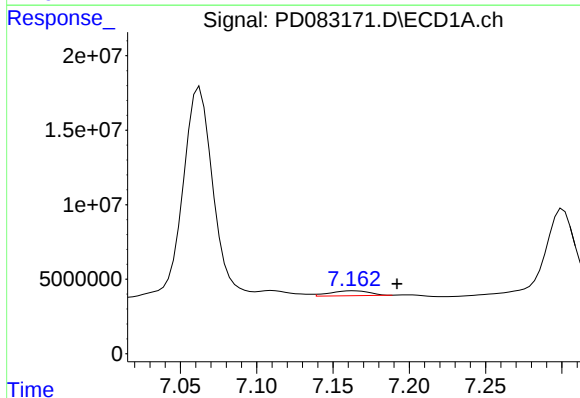
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 6498256
Conc: 123.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



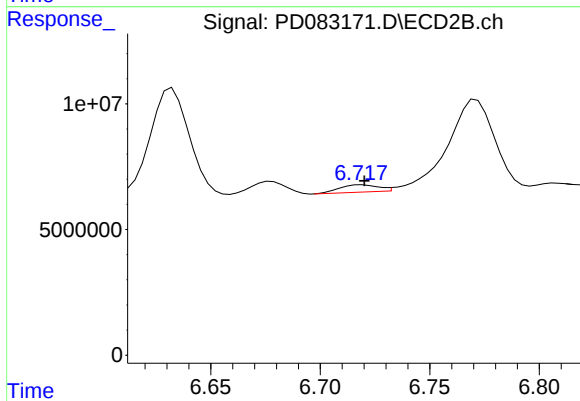
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.018 min
Response: 7339446
Conc: 78.60 ng/ml



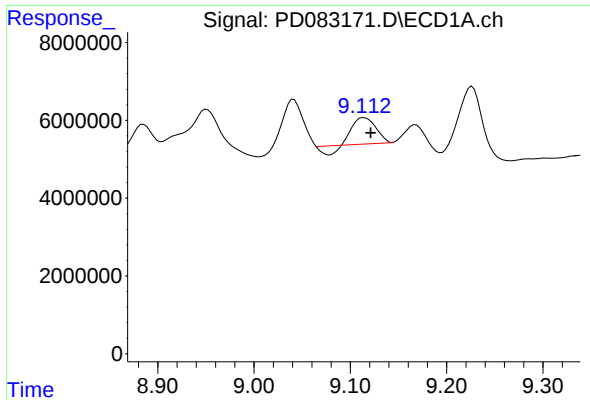
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 5945388
Conc: 152.33 ng/ml



#25 Toxaphene-4

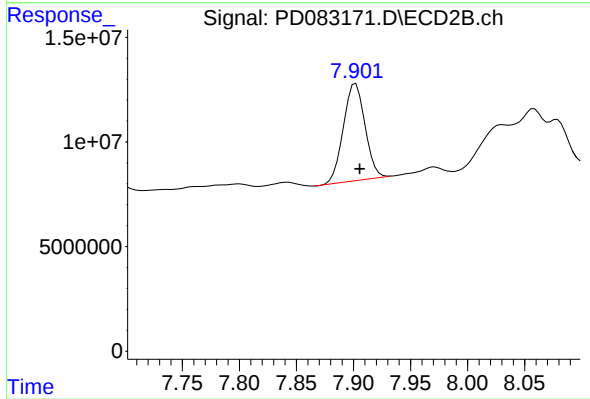
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 3606308
Conc: 28.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.007 min
Response: 9345712
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH618



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 61130117
Conc: 15.45 ng/ml