

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 16:24
 Operator : AJ\MA
 Sample : L1424-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.309	3.939	13130.4E6	18689.1E6	15806.350	10029.026 #
27)	SA Decachlor...	7.958	8.998	22850541	23306132	22.026	10.310 #
Target Compounds							
2)	A alpha-BHC	3.696	4.373f	2026579	58806885	1.573	20.712 #
3)	MA gamma-BHC...	0.000	4.582f	0	59680.6E6	N.D.	21063.826
4)	MA Heptachlor	4.265	5.093f	146.2E6	26855144	191.118	11.524 #
5)	MB Aldrin	4.518	5.440	7833631	7560922	6.897	2.735 #
6)	B beta-BHC	4.222	0.000	14284698	0	28.604	N.D. #
7)	B delta-BHC	4.425	5.006	34044527	176.6E6	27.311	67.487 #
8)	B Heptachlor...	4.949	5.883f	55662284	48592776	53.681	19.711 #
9)	A Endosulfan I	5.255	6.185	11717220	21190012	11.626	8.697 #
10)	B trans-Chl...	5.169	6.042	5519194	54502895	5.106	19.936 #
11)	B cis-Chlor...	5.235	6.185f	3474585	21190012	3.251	8.271 #
12)	B 4,4'-DDE	5.423	6.336f	14221678	3895261	12.862	1.522 #
13)	MA Dieldrin	5.527	0.000	82457503	0	78.341	N.D. #
14)	MA Endrin	5.773	6.668	11867278	23880801	13.504	11.348
15)	B Endosulfa...	6.052	6.849	20322038	34029790	21.327	14.531 #
16)	A 4,4'-DDD	5.913	6.771	231001	53798299	0.333	26.093 #
17)	MA 4,4'-DDT	6.138	7.049	5098545	763.3E6	7.835	402.032 #
18)	B Endrin al...	6.231	6.921f	4993813	24179413	6.152	12.206 #
19)	B Endosulfa...	6.452	7.183	915105	110.0E6	1.026	46.894 #
20)	A Methoxychlor	6.687	7.519	8342445	56014157	29.798	62.088 #
21)	B Endrin ke...	6.912	7.659	6948086	116.2E6	7.650	47.906 #
22)	Toxaphene-1	5.471	6.336	21727512	3895261	3605.332	313.653 #
23)	Toxaphene-2	5.615	6.585	20252309	39466228	3538.088	2399.601 #
24)	Toxaphene-3	5.985	7.049	2189036	763.3E6	437.535	37741.968 #
25)	Toxaphene-4	6.091	7.149	2152767	93742446	131.807	1561.534 #
26)	Toxaphene-5	6.808	7.607	18273940	27360597	1046.813	1033.942

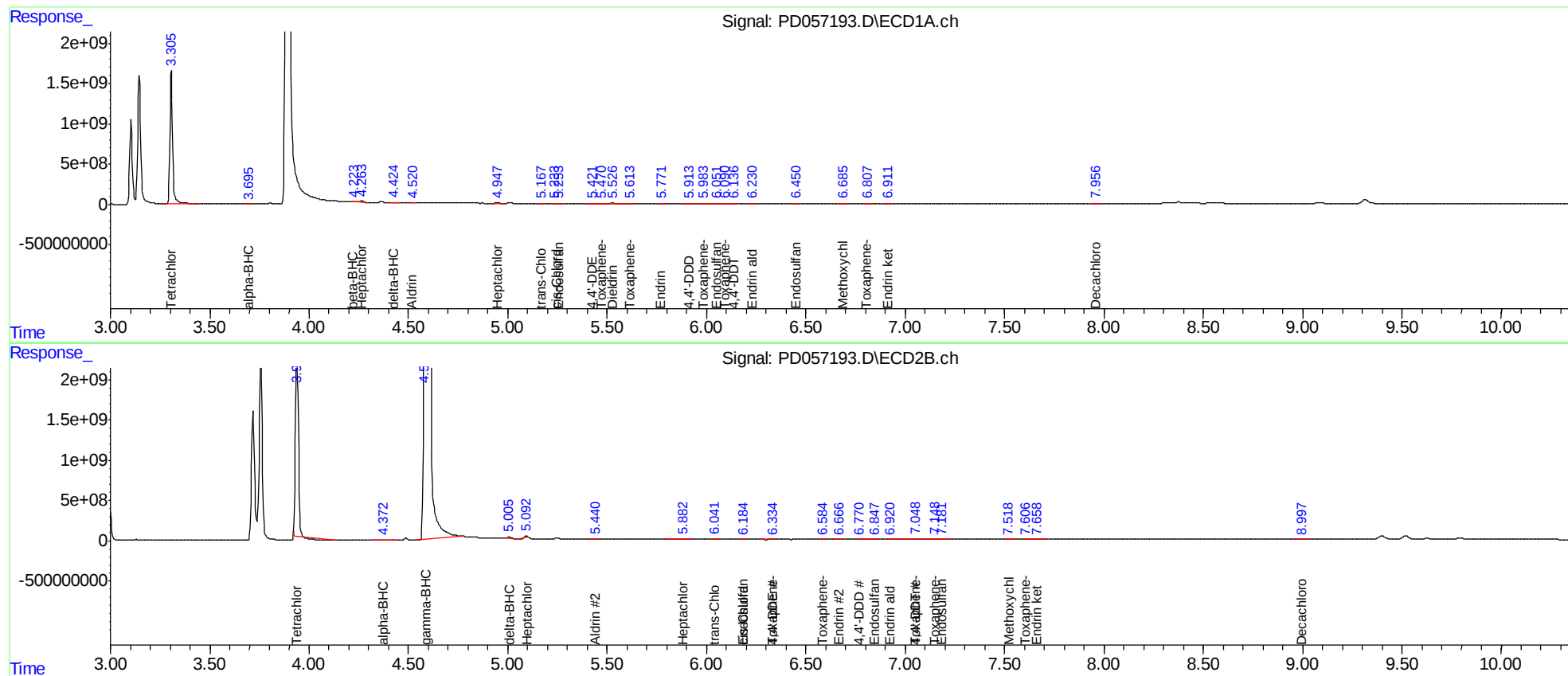
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

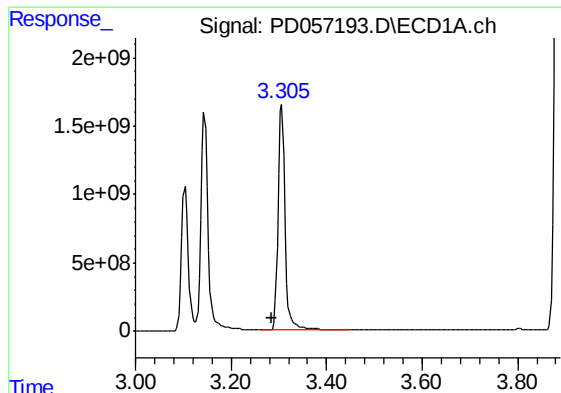
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
Sample : L1424-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:50:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

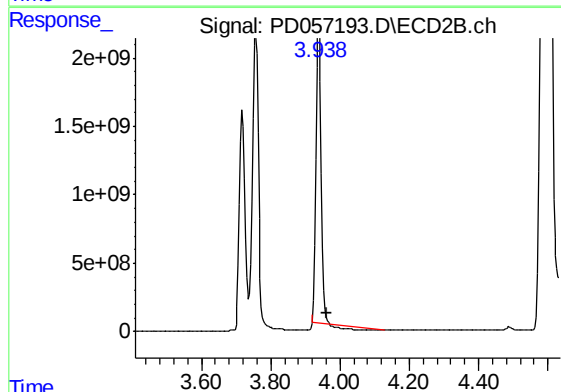




#1 Tetrachloro-m-xylene

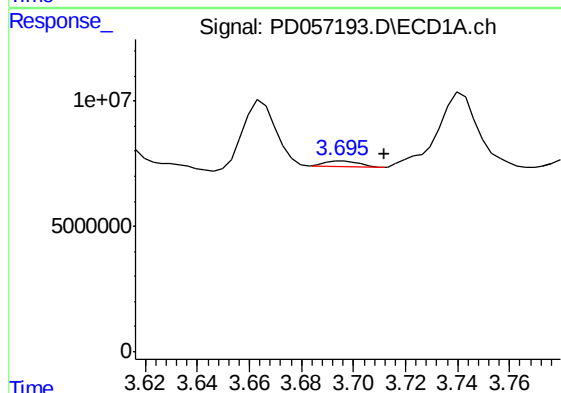
R.T.: 3.309 min
Delta R.T.: 0.023 min
Response: 13130419078
Conc: 15806.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



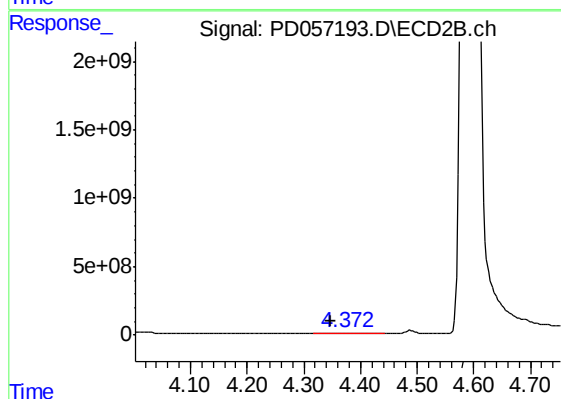
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.021 min
Response: 18689102902
Conc: 10029.03 ng/ml



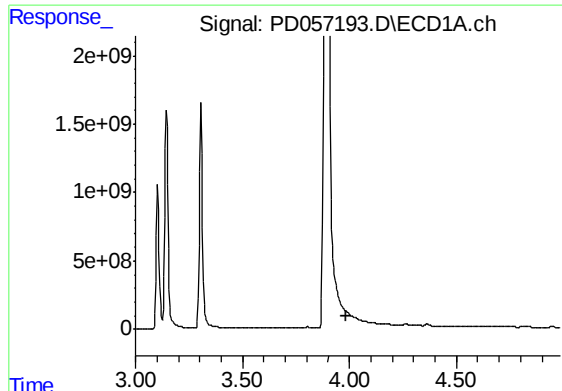
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.016 min
Response: 2026579
Conc: 1.57 ng/ml



#2 alpha-BHC

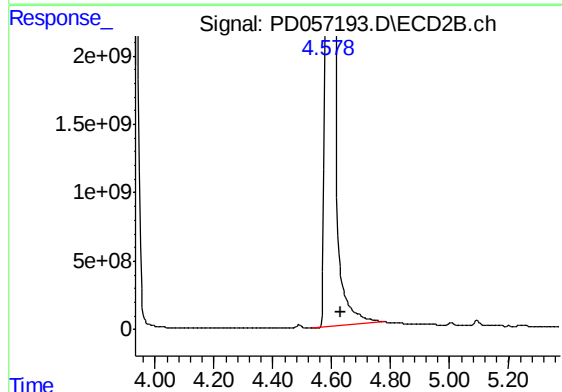
R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 58806885
Conc: 20.71 ng/ml



#3 gamma-BHC (Lindane)

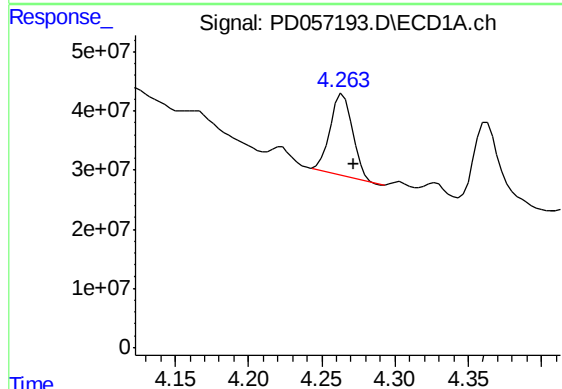
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B30



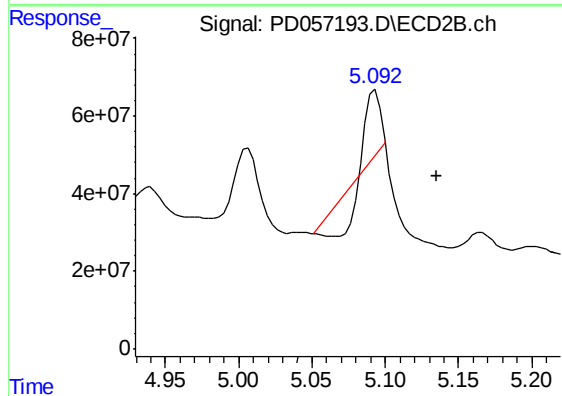
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.048 min
Response: 59680556365
Conc: 21063.83 ng/ml



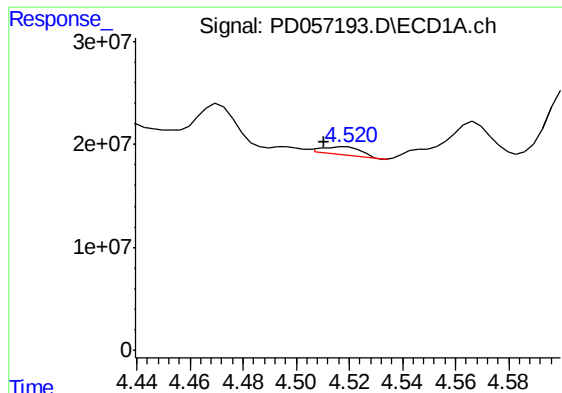
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 146184436
Conc: 191.12 ng/ml



#4 Heptachlor

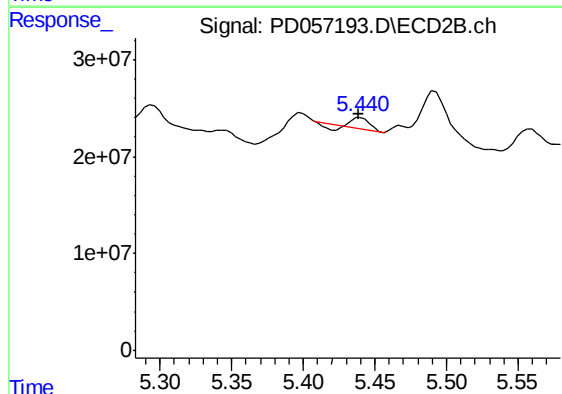
R.T.: 5.093 min
Delta R.T.: -0.042 min
Response: 26855144
Conc: 11.52 ng/ml



#5 Aldrin

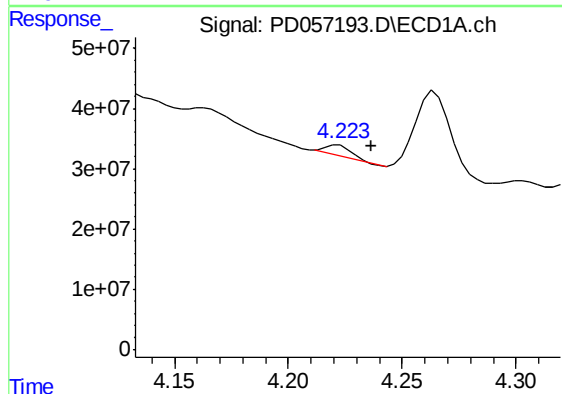
R.T.: 4.518 min
Delta R.T.: 0.008 min
Response: 7833631
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



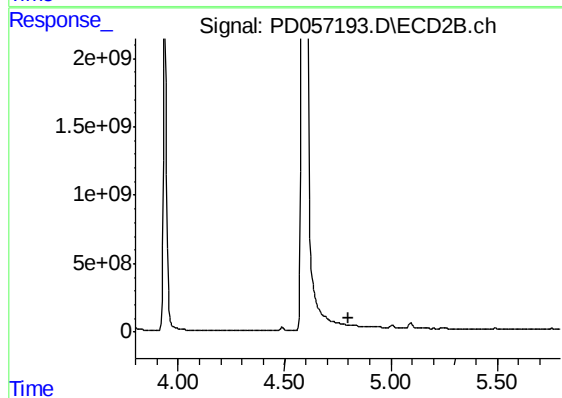
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 7560922
Conc: 2.73 ng/ml



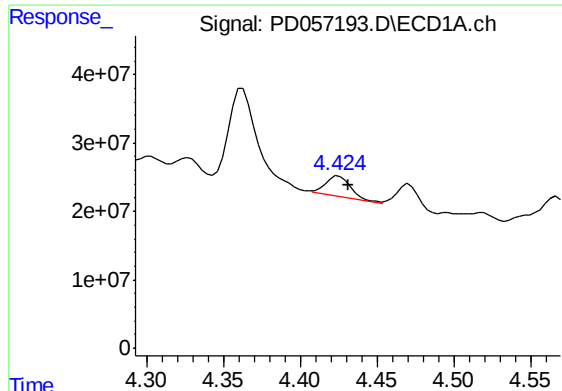
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.015 min
Response: 14284698
Conc: 28.60 ng/ml



#6 beta-BHC

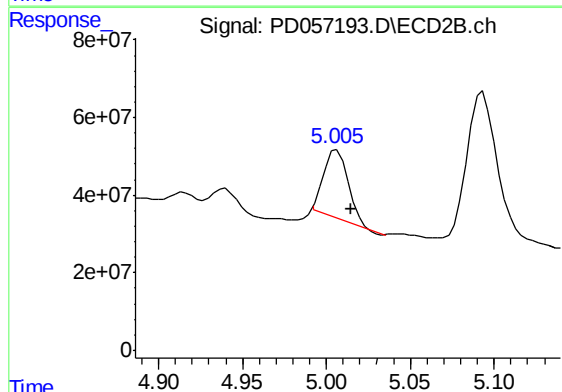
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

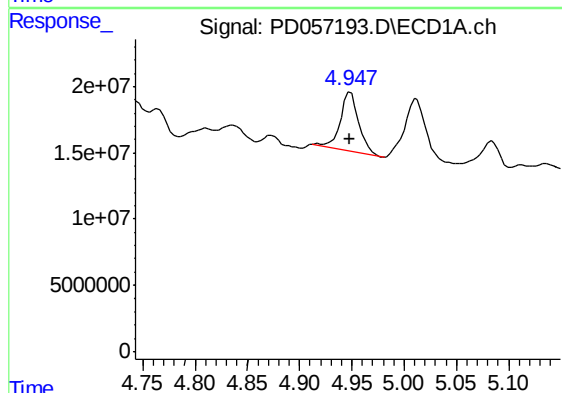
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 34044527
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



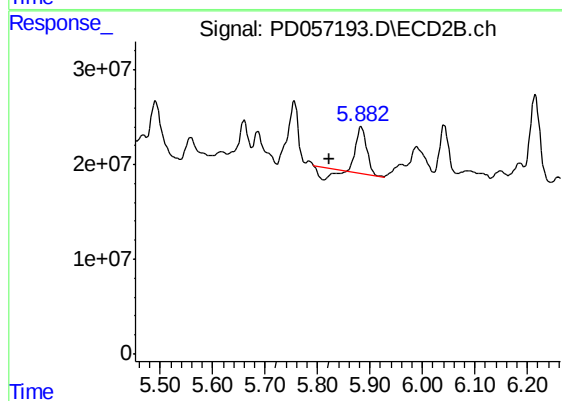
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 176567292
Conc: 67.49 ng/ml



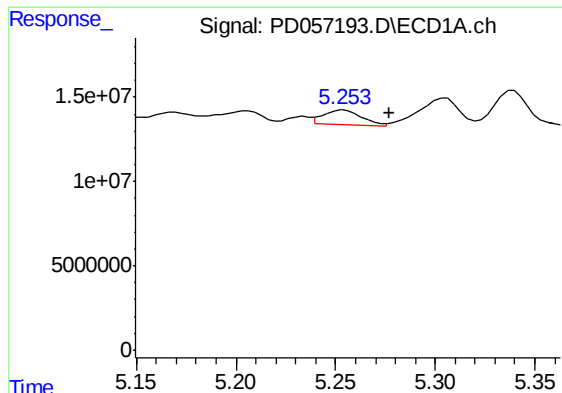
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 55662284
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

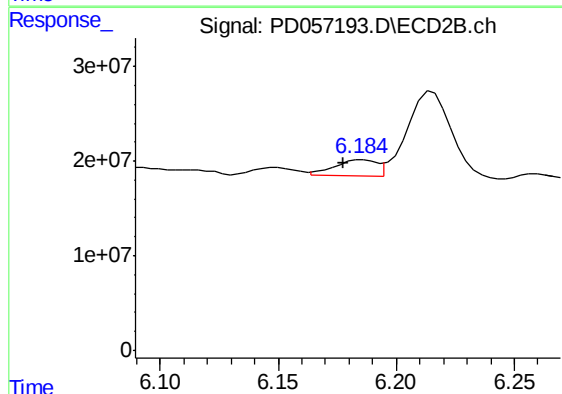
R.T.: 5.883 min
Delta R.T.: 0.060 min
Response: 48592776
Conc: 19.71 ng/ml



#9 Endosulfan I

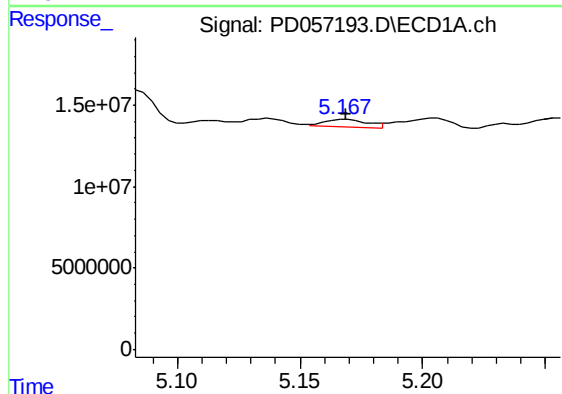
R.T.: 5.255 min
Delta R.T.: -0.023 min
Response: 11717220
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



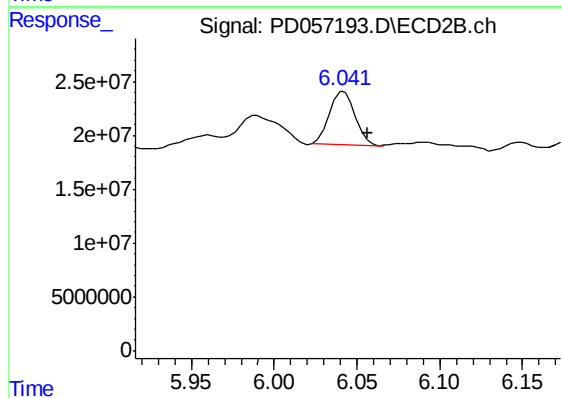
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 21190012
Conc: 8.70 ng/ml



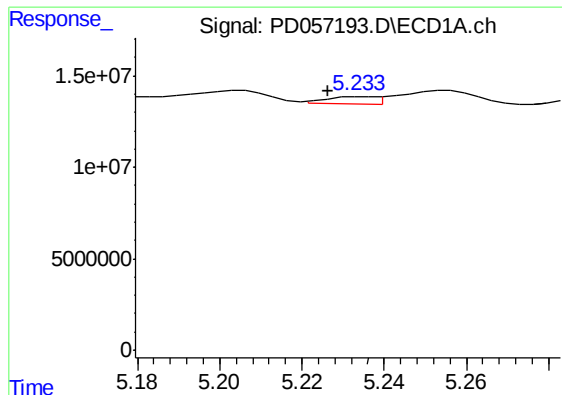
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 5519194
Conc: 5.11 ng/ml



#10 trans-Chlordane

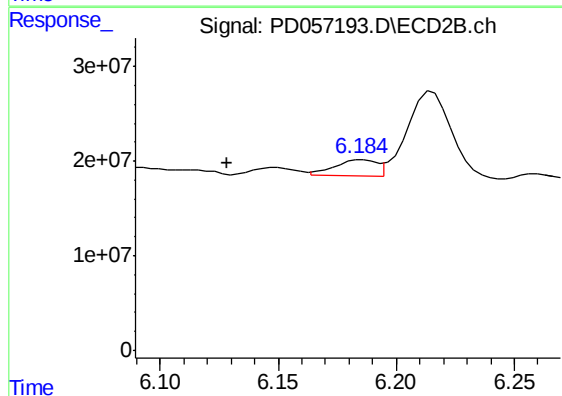
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 54502895
Conc: 19.94 ng/ml



#11 cis-Chlordane

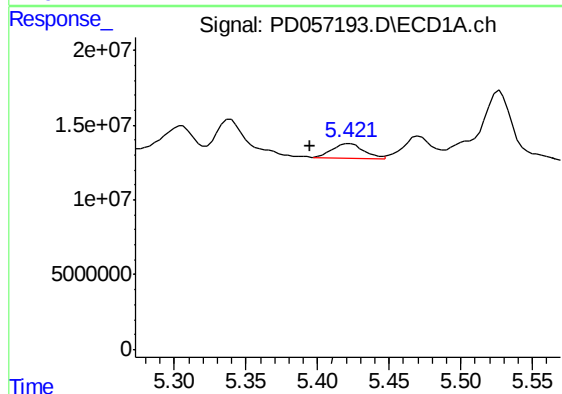
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 3474585
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



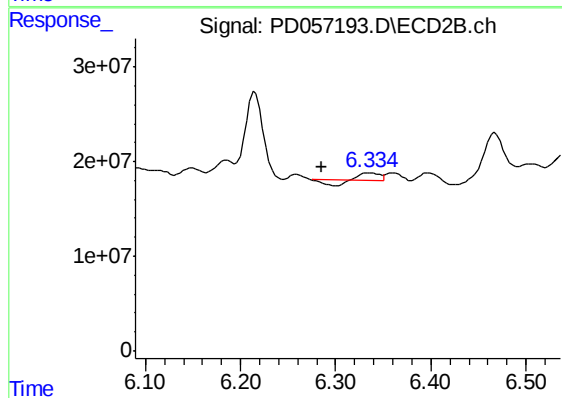
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.057 min
Response: 21190012
Conc: 8.27 ng/ml



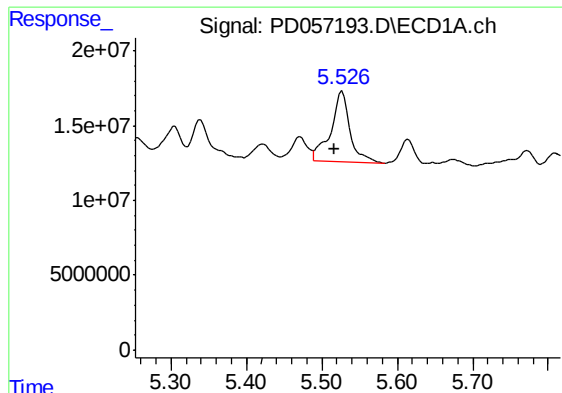
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.028 min
Response: 14221678
Conc: 12.86 ng/ml



#12 4,4'-DDE

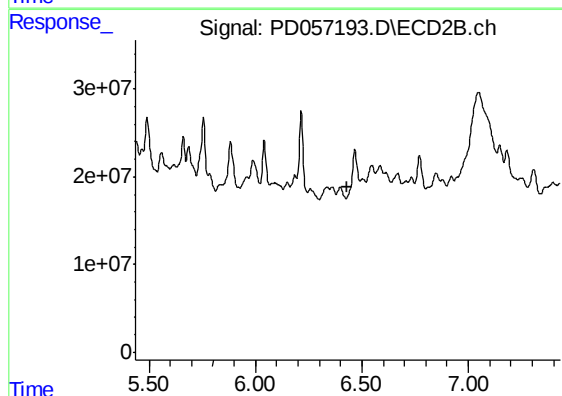
R.T.: 6.336 min
Delta R.T.: 0.050 min
Response: 3895261
Conc: 1.52 ng/ml



#13 Dieldrin

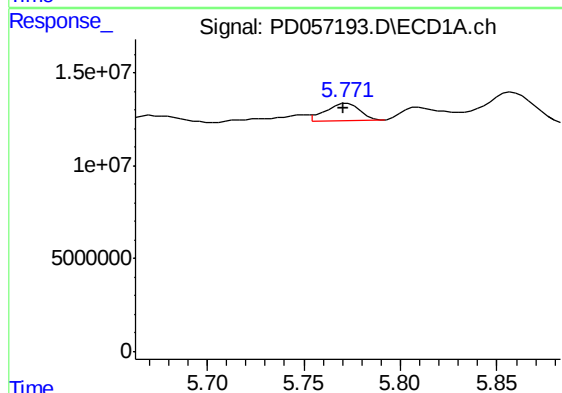
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 82457503
Conc: 78.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



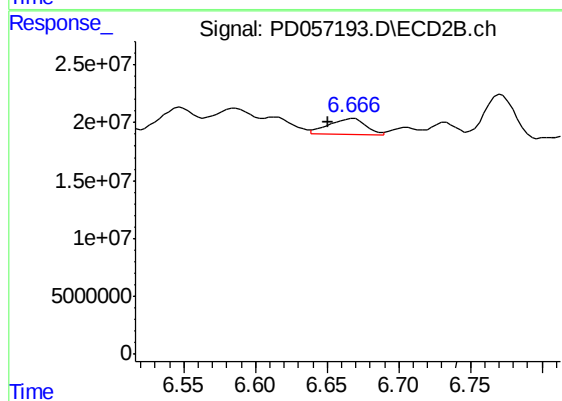
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



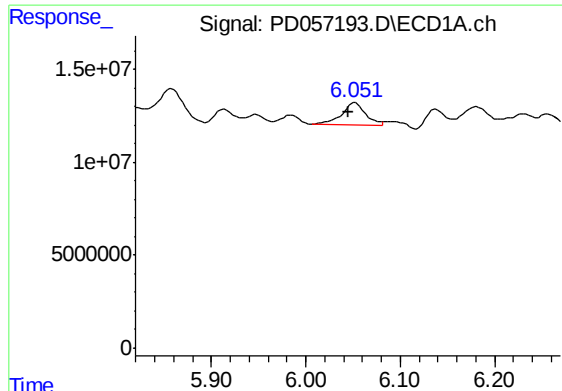
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 11867278
Conc: 13.50 ng/ml



#14 Endrin

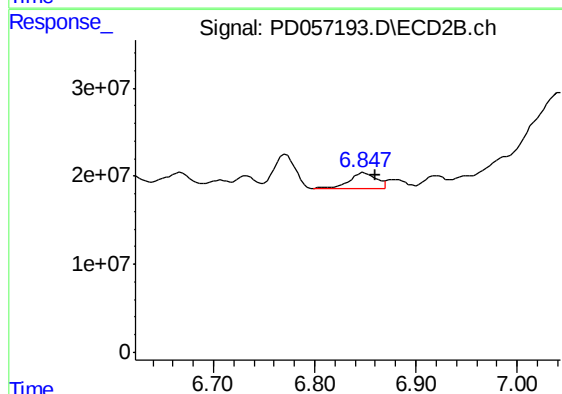
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 23880801
Conc: 11.35 ng/ml



#15 Endosulfan II

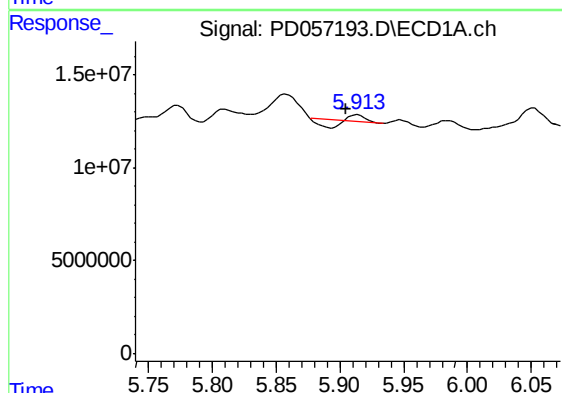
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 20322038
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



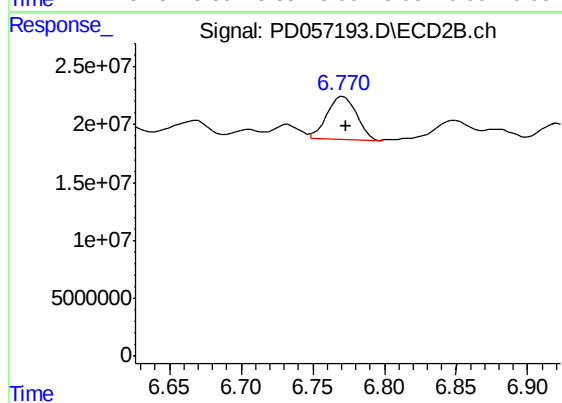
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 34029790
Conc: 14.53 ng/ml



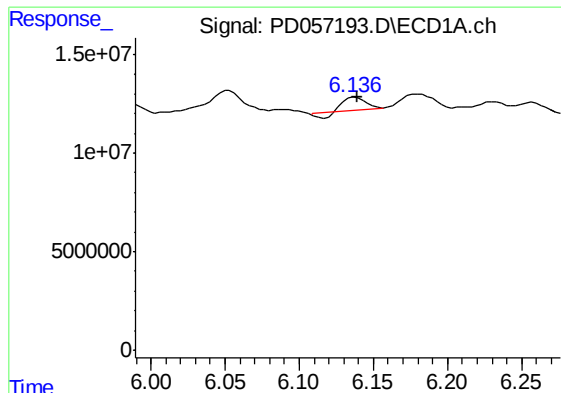
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 231001
Conc: 0.33 ng/ml



#16 4,4'-DDD

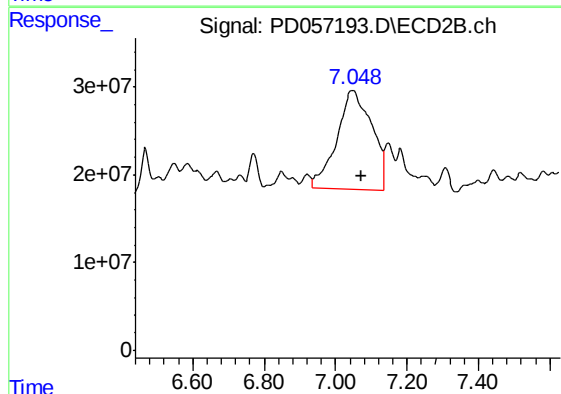
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 53798299
Conc: 26.09 ng/ml



#17 4,4'-DDT

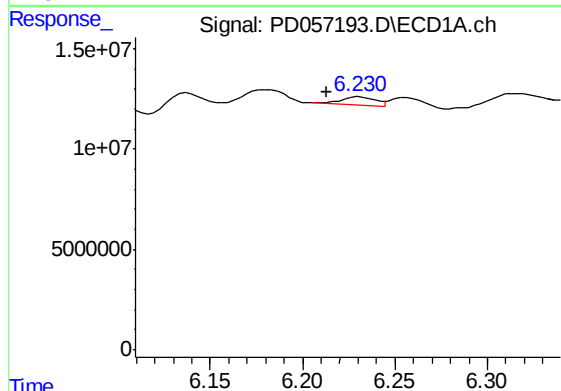
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 5098545
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



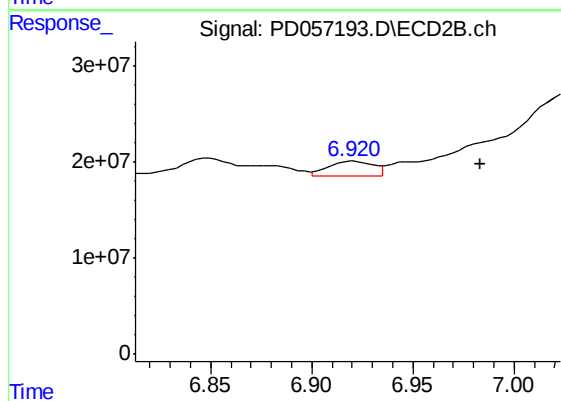
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.022 min
Response: 763309494
Conc: 402.03 ng/ml



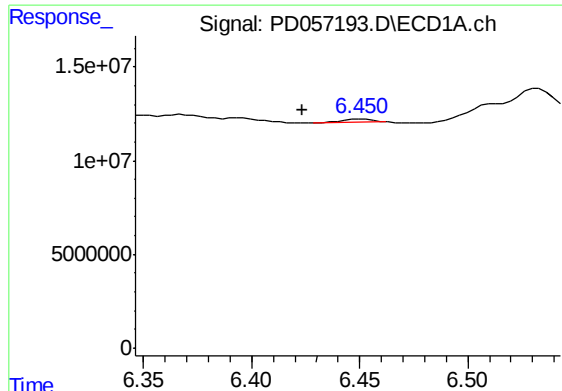
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 4993813
Conc: 6.15 ng/ml



#18 Endrin aldehyde

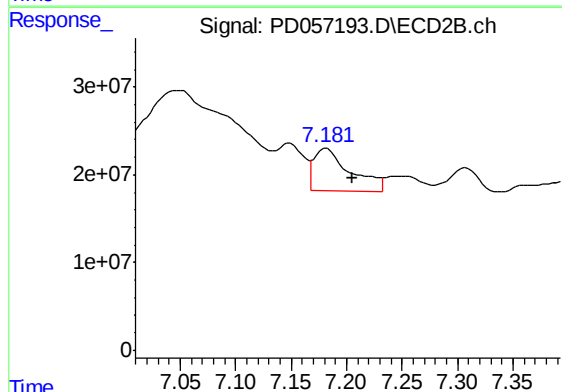
R.T.: 6.921 min
Delta R.T.: -0.062 min
Response: 24179413
Conc: 12.21 ng/ml



#19 Endosulfan Sulfate

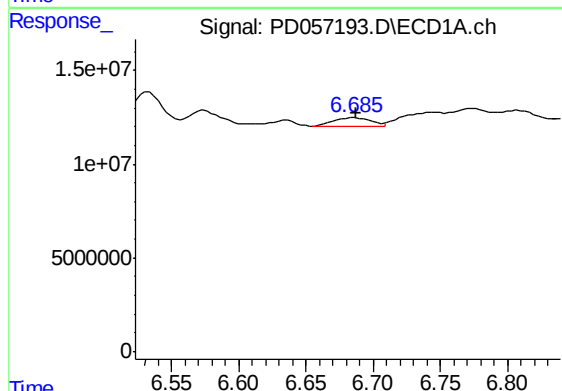
R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 915105
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



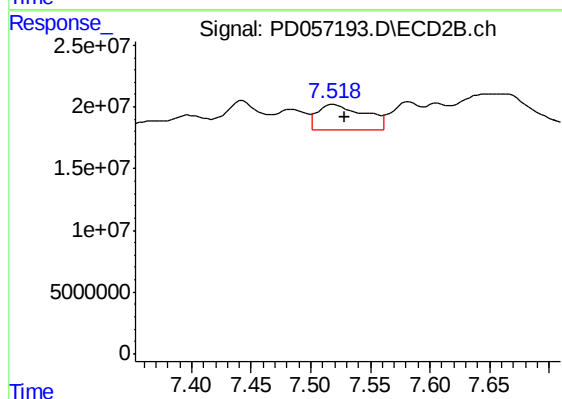
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.023 min
Response: 110037223
Conc: 46.89 ng/ml



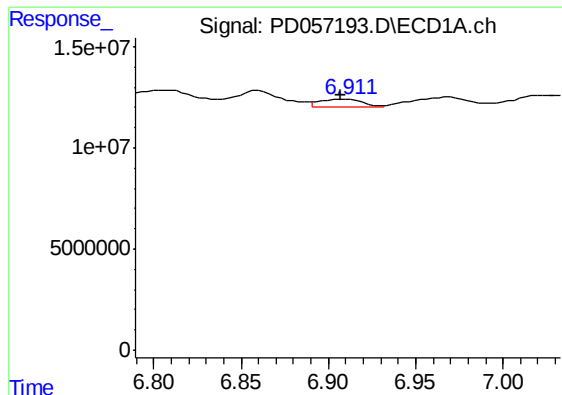
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 8342445
Conc: 29.80 ng/ml



#20 Methoxychlor

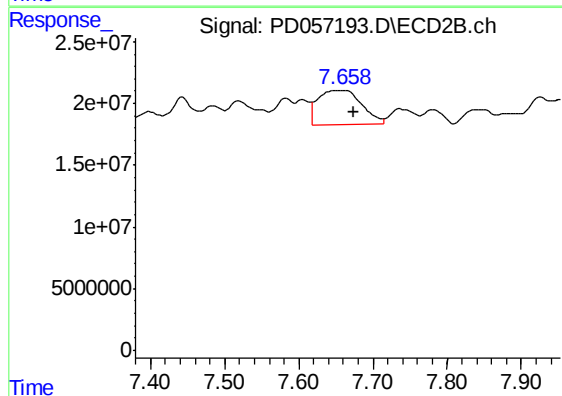
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 56014157
Conc: 62.09 ng/ml



#21 Endrin ketone

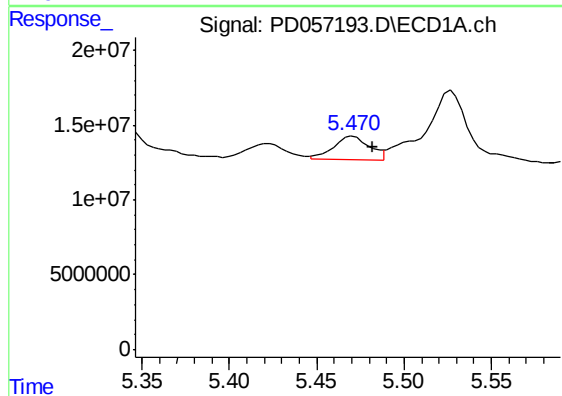
R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 6948086
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



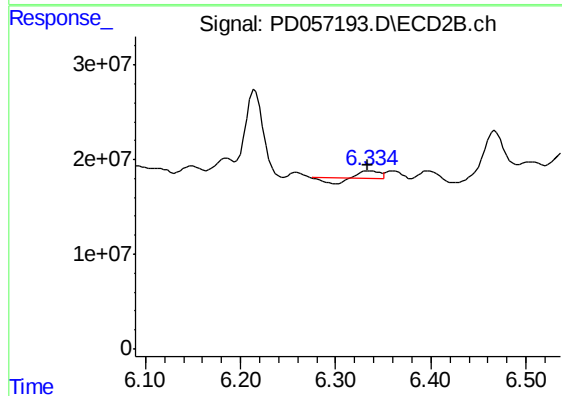
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 116219591
Conc: 47.91 ng/ml



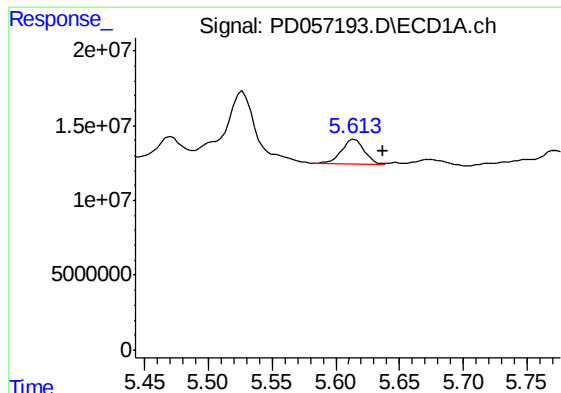
#22 Toxaphene-1

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 21727512
Conc: 3605.33 ng/ml



#22 Toxaphene-1

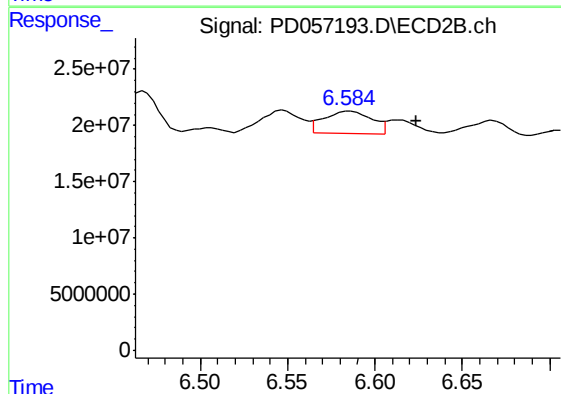
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 3895261
Conc: 313.65 ng/ml



#23 Toxaphene-2

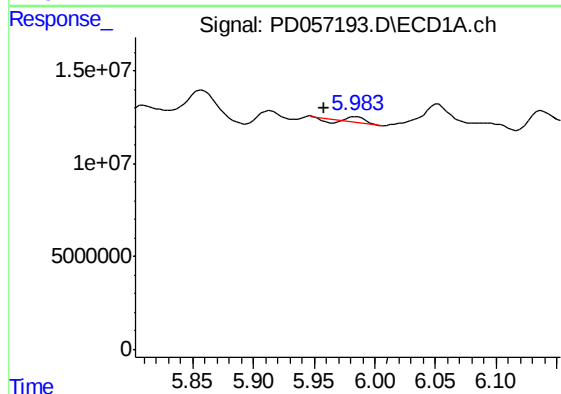
R.T.: 5.615 min
Delta R.T.: -0.022 min
Response: 20252309
Conc: 3538.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



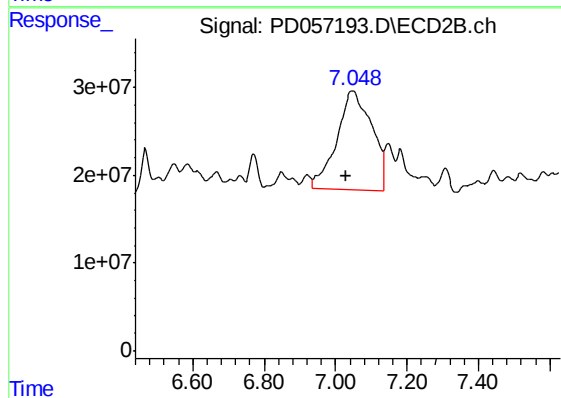
#23 Toxaphene-2

R.T.: 6.585 min
Delta R.T.: -0.039 min
Response: 39466228
Conc: 2399.60 ng/ml



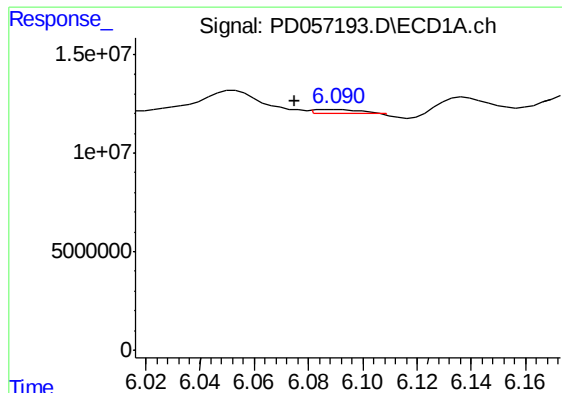
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.027 min
Response: 2189036
Conc: 437.53 ng/ml



#24 Toxaphene-3

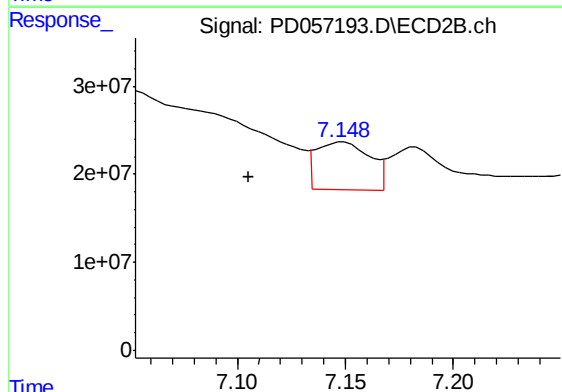
R.T.: 7.049 min
Delta R.T.: 0.021 min
Response: 763309494
Conc: 37741.97 ng/ml



#25 Toxaphene-4

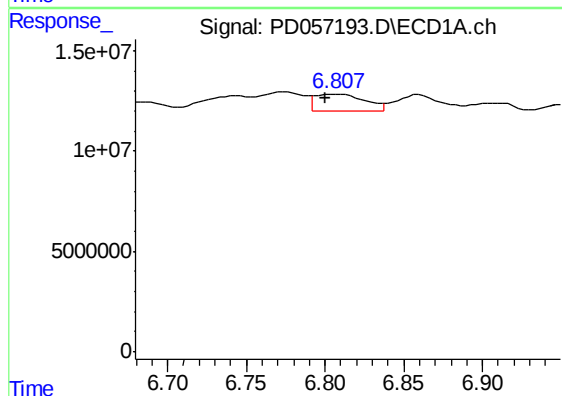
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 2152767
Conc: 131.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



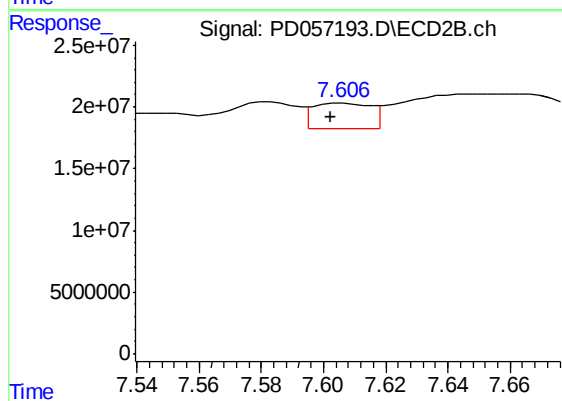
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.044 min
Response: 93742446
Conc: 1561.53 ng/ml



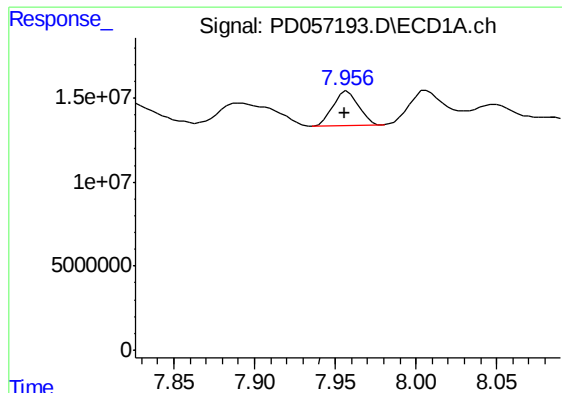
#26 Toxaphene-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 18273940
Conc: 1046.81 ng/ml



#26 Toxaphene-5

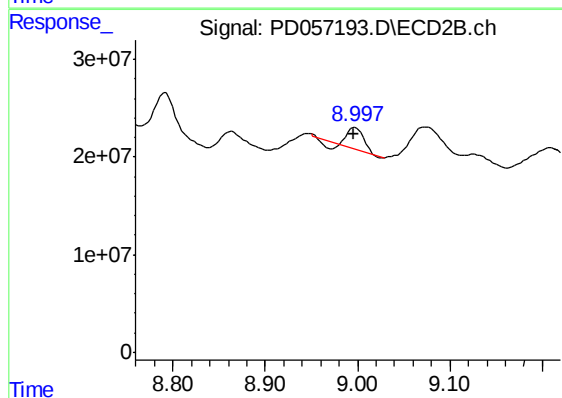
R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 27360597
Conc: 1033.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 22850541
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B30



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 23306132
Conc: 10.31 ng/ml