

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:55
 Operator : AR\AJ
 Sample : P3878-18DL 4X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:22:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

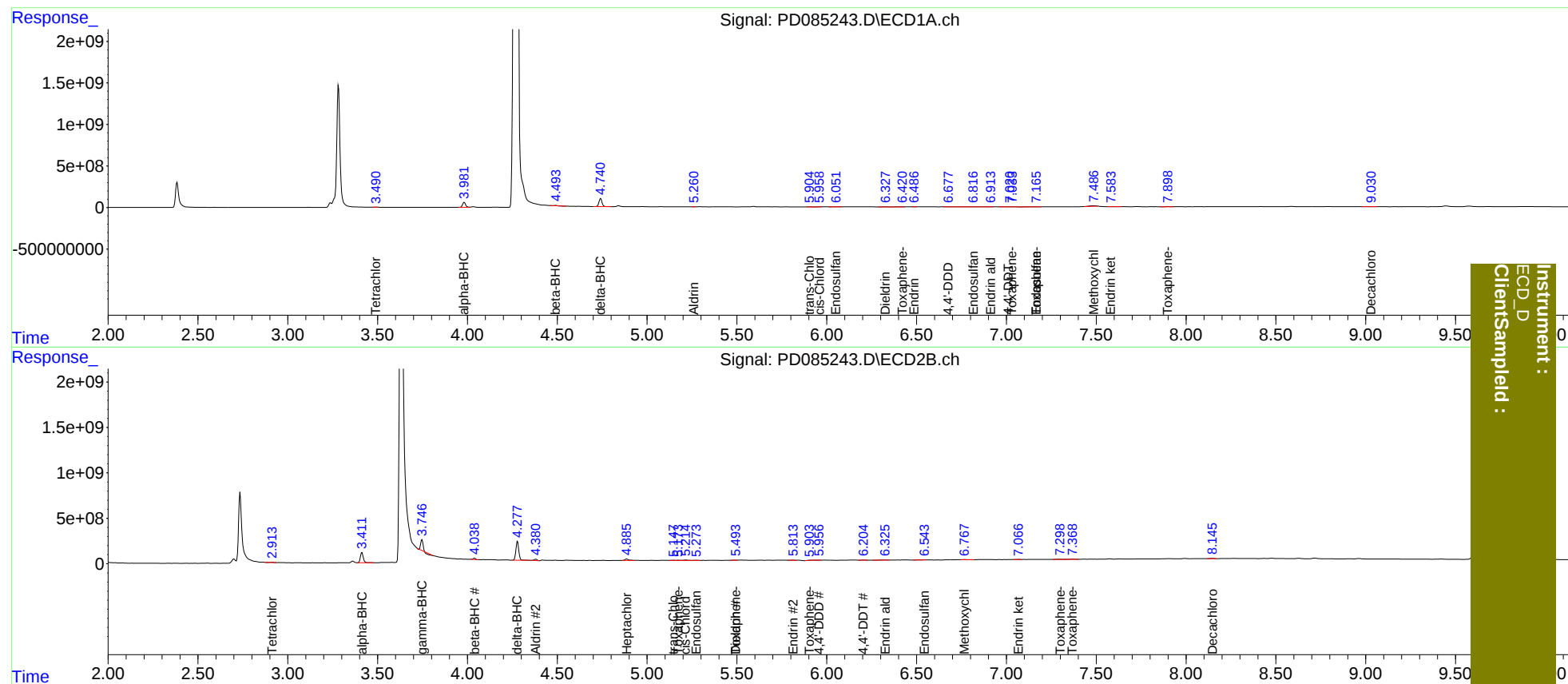
System Monitoring Compounds							
1)	SA Tetrachlo...	3.491f	2.914	12689716	29356485	12.547	8.296 #
27)	SA Decachlor...	9.032	8.146	3153995	44035871	2.415	12.664 #
Target Compounds							
2)	A alpha-BHC	3.982	3.413	709.7E6	1258.5E6	417.451	248.205 #
3)	MA gamma-BHC...	0.000	3.747	0	741.6E6	N.D.	153.030
5)	MB Aldrin	5.261	4.380	6964418	154.2E6	4.355	34.711 #
6)	B beta-BHC	4.492	4.040	39616171	128.5E6	54.540	59.254
7)	B delta-BHC	4.742	4.279	1141.3E6	2350.8E6	695.936	473.557 #
8)	B Heptachlo...	5.677	4.887	-925211	227.1E6	N.D.	53.632
9)	A Endosulfan I	6.053	5.274	9298477	22453116	6.759	5.857
10)	B trans-Chl...	5.905	5.148	6255222	41512672	4.435	10.093 #
11)	B cis-Chlor...	5.960f	5.216	5643886	72363247	3.817	17.247 #
13)	MA Dieldrin	6.329	5.495f	7904752	10227592	5.359	2.381 #
14)	MA Endrin	6.488f	5.813	1002260	50439899	0.888	13.624 #
15)	B Endosulfa...	6.816f	6.133	16399187	-9642540	12.423	N.D. #
16)	A 4,4'-DDD	6.679	5.957	8945524	7149401	9.060	2.107 #
17)	MA 4,4'-DDT	7.013	6.206	1476117	19051815	1.649	5.956 #
18)	B Endrin al...	6.915	6.326f	2962863	37727723	3.281	13.214 #
19)	B Endosulfa...	7.166f	6.545	22919550	11023668	19.895	3.087 #
20)	A Methoxychlor	7.488	6.768	170.0E6	27288723	326.412	16.496 #
21)	B Endrin ke...	7.584	7.068f	17915280	8037484	14.653	1.825 #
22)	Toxaphene-1	0.000	5.175	0	37761726	N.D.	1489.394
23)	Toxaphene-2	6.422	5.495	11349594	10227592	771.641	413.791 #
24)	Toxaphene-3	7.030	5.906f	15280819	35079377	446.005	1486.643 #
25)	Toxaphene-4	7.166f	7.300f	22919550	26462563	890.727	436.109 #
26)	Toxaphene-5	7.900	7.369	40641162	49981186	2157.269	1215.075 #

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

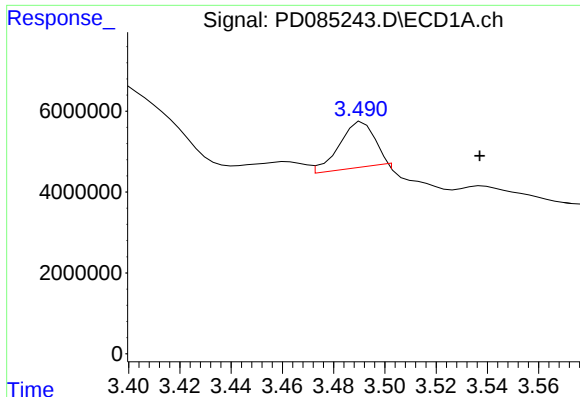
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:55
Operator : AR\AJ
Sample : P3878-18DL 4X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 23:22:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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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



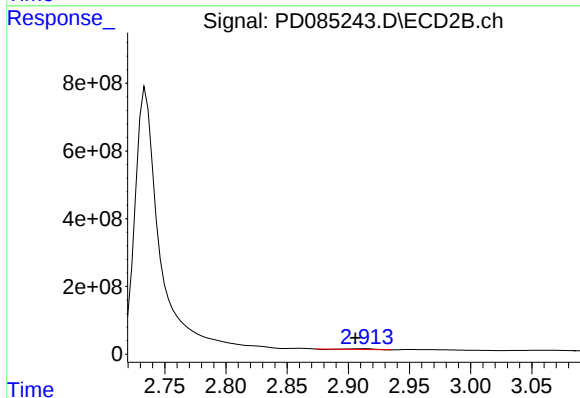
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

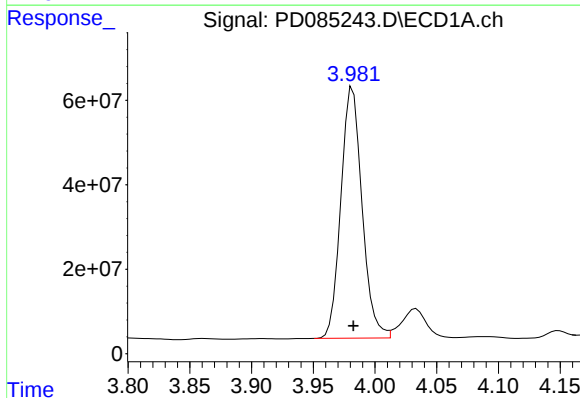
R.T.: 3.491 min
Delta R.T.: -0.046 min
Response: 12689716
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



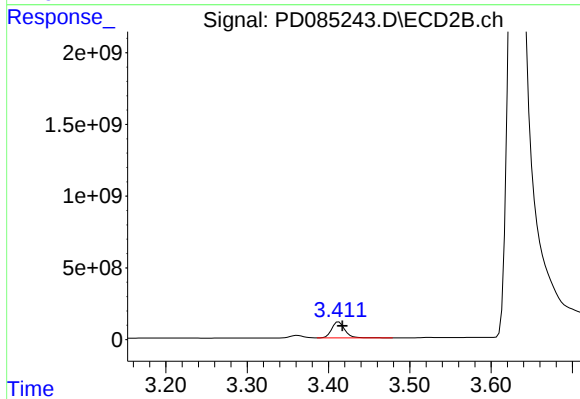
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 29356485
Conc: 8.30 ng/ml



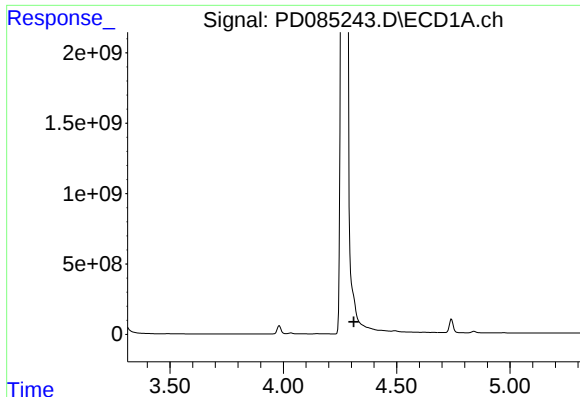
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 709732966
Conc: 417.45 ng/ml



#2 alpha-BHC

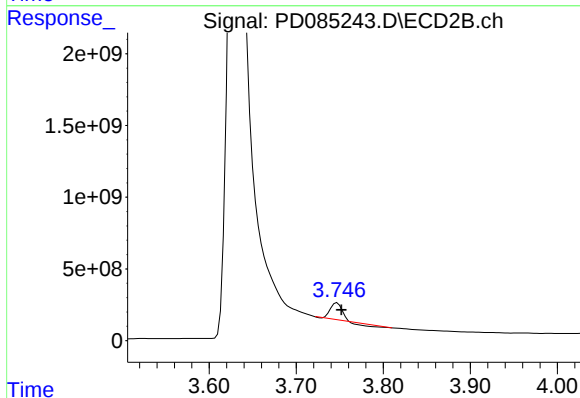
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 1258456833
Conc: 248.20 ng/ml



#3 gamma-BHC (Lindane)

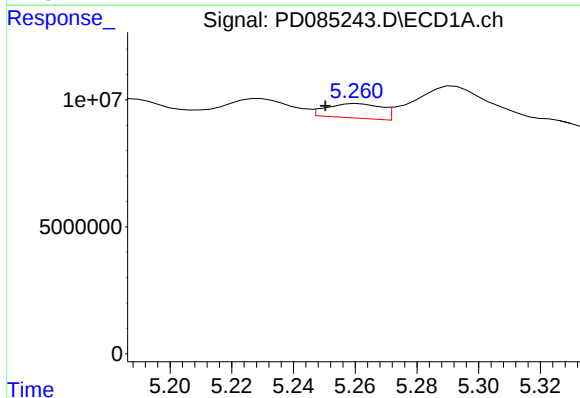
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



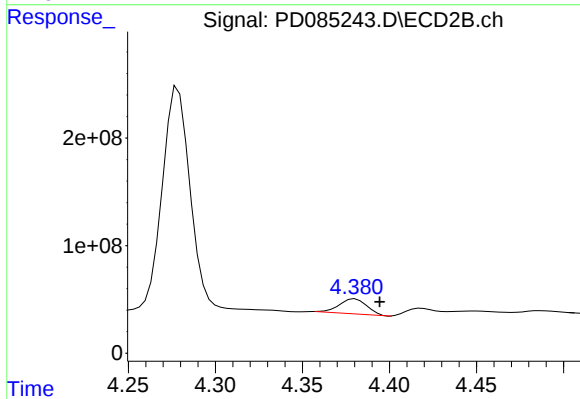
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 741554256
Conc: 153.03 ng/ml



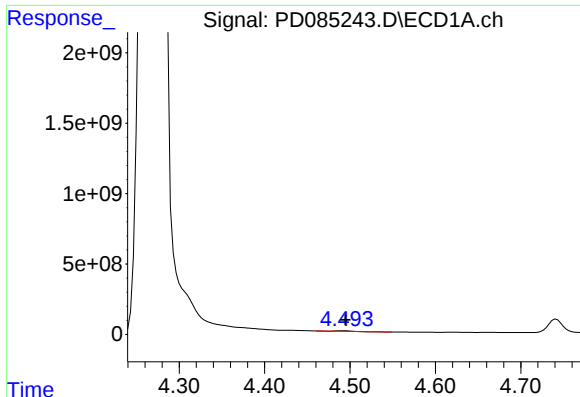
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 6964418
Conc: 4.35 ng/ml



#5 Aldrin

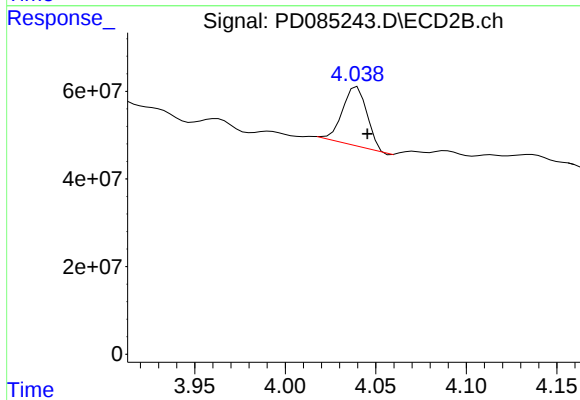
R.T.: 4.380 min
Delta R.T.: -0.014 min
Response: 154160417
Conc: 34.71 ng/ml



#6 beta-BHC

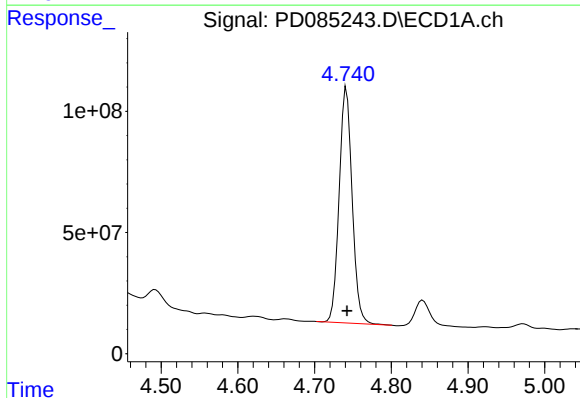
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 39616171
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



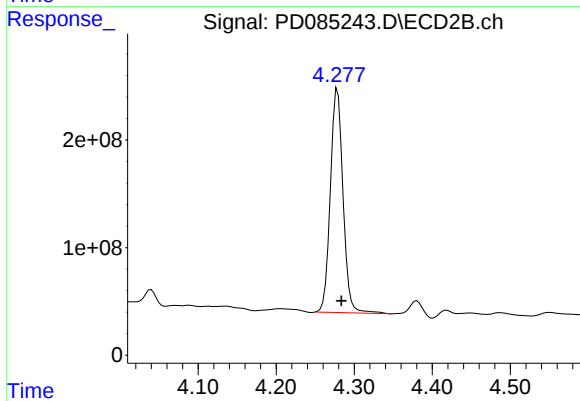
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 128458939
Conc: 59.25 ng/ml



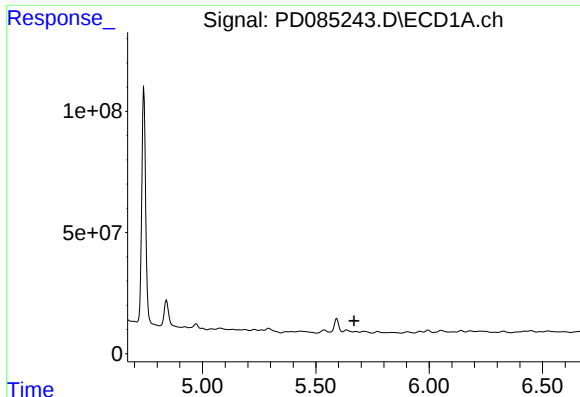
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1141339739
Conc: 695.94 ng/ml



#7 delta-BHC

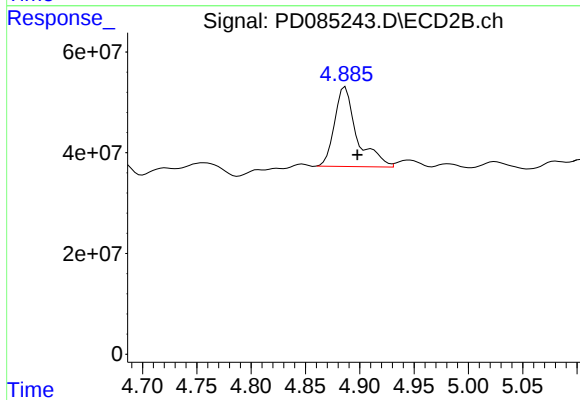
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 2350798874
Conc: 473.56 ng/ml



#8 Heptachlor epoxide

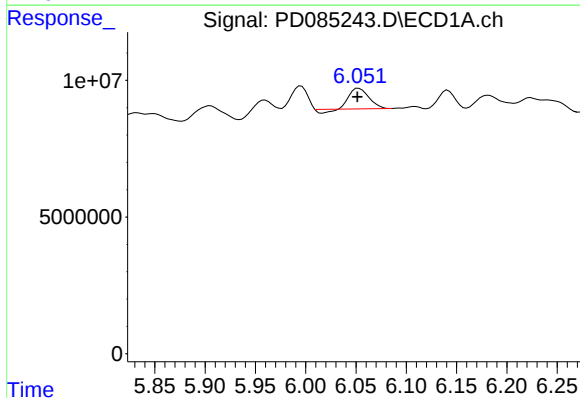
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: -925211
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



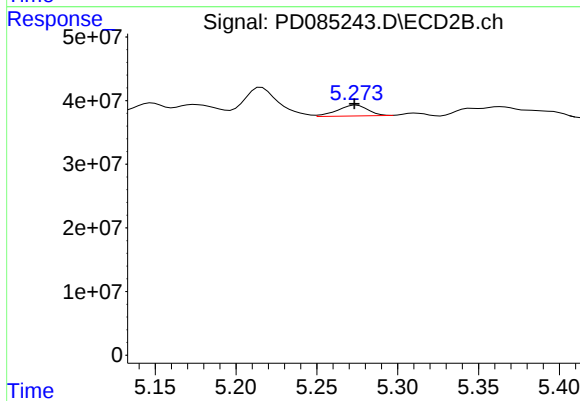
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 227147169
Conc: 53.63 ng/ml



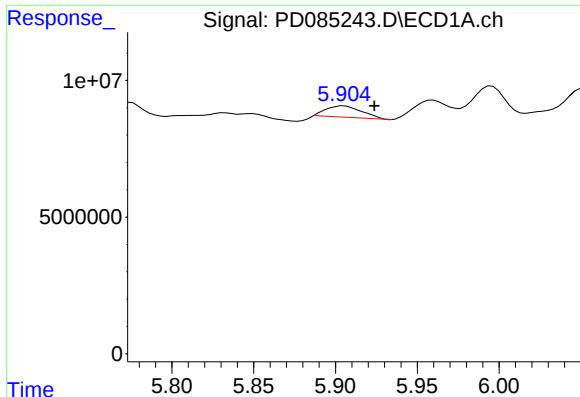
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 9298477
Conc: 6.76 ng/ml



#9 Endosulfan I

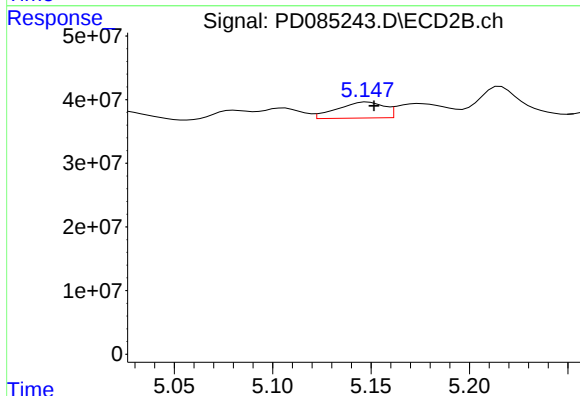
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 22453116
Conc: 5.86 ng/ml



#10 trans-Chlordane

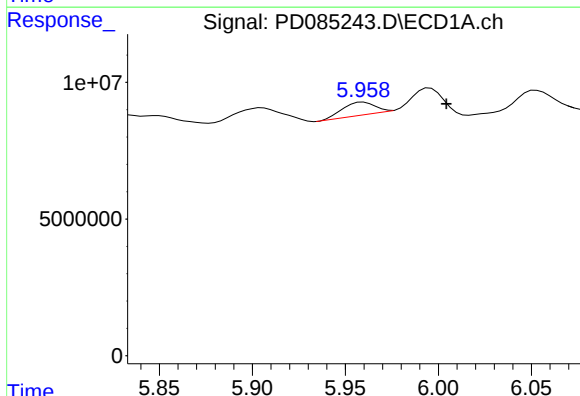
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 6255222
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



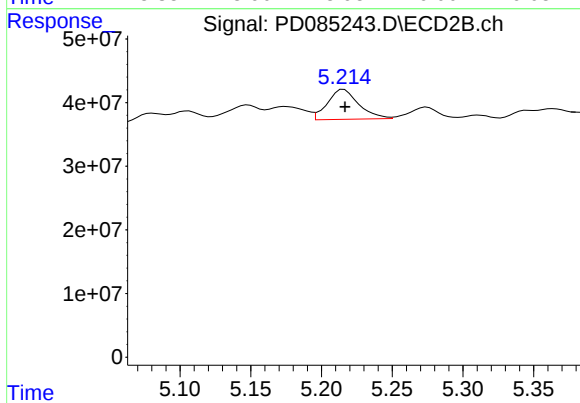
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 41512672
Conc: 10.09 ng/ml



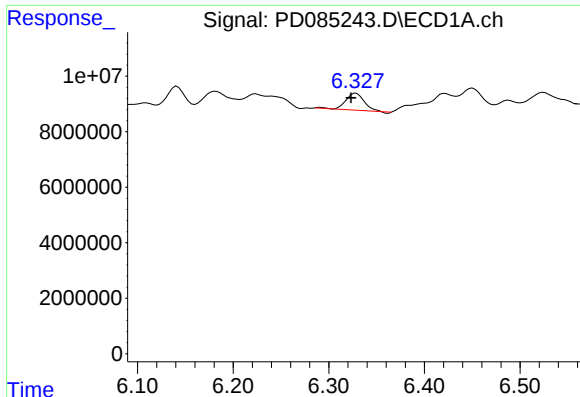
#11 cis-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.045 min
Response: 5643886
Conc: 3.82 ng/ml



#11 cis-Chlordane

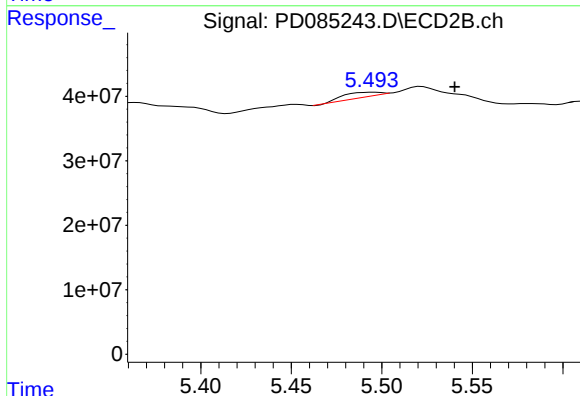
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 72363247
Conc: 17.25 ng/ml



#13 Dieldrin

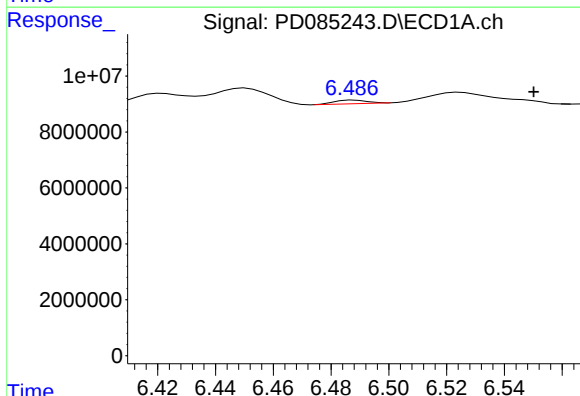
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 7904752
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



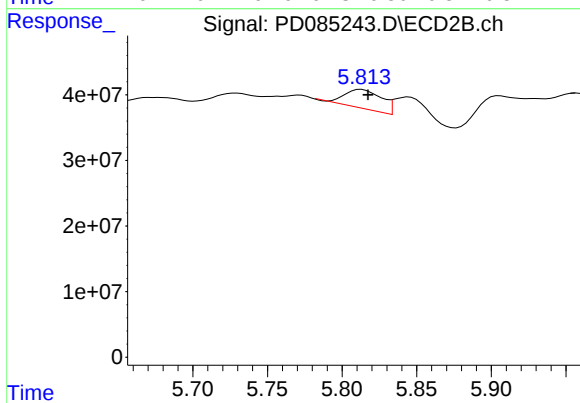
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.045 min
Response: 10227592
Conc: 2.38 ng/ml



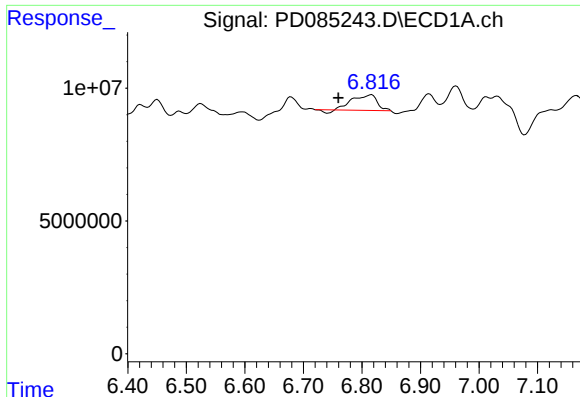
#14 Endrin

R.T.: 6.488 min
Delta R.T.: -0.062 min
Response: 1002260
Conc: 0.89 ng/ml



#14 Endrin

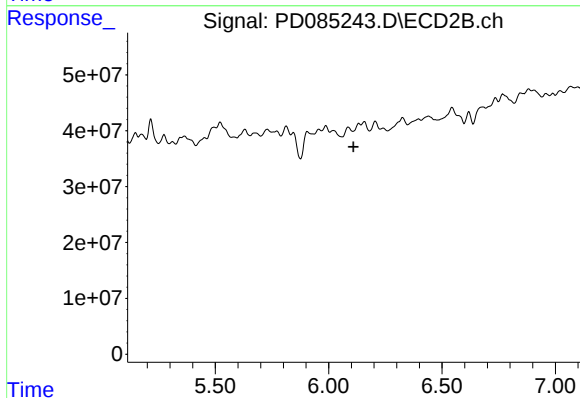
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 50439899
Conc: 13.62 ng/ml



#15 Endosulfan II

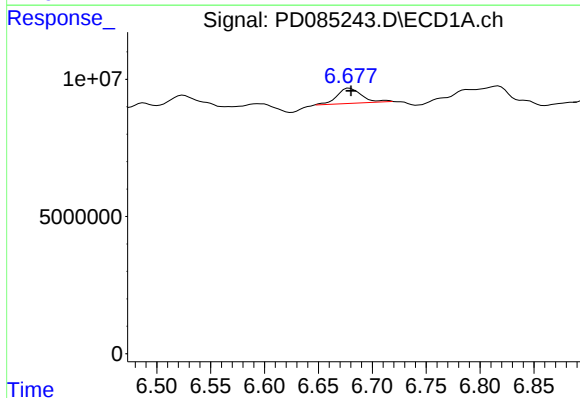
R.T.: 6.816 min
Delta R.T.: 0.057 min
Response: 16399187
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



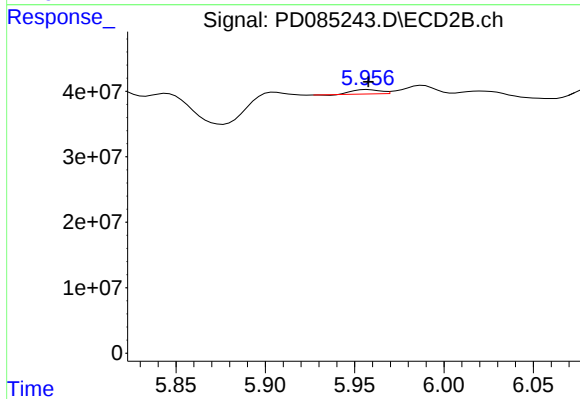
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: 0.024 min
Response: -9642540
Conc: N.D.



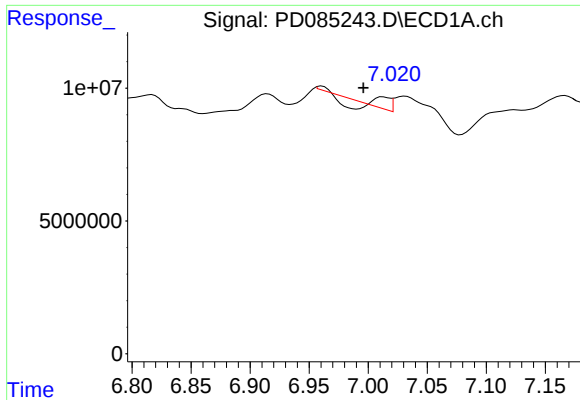
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 8945524
Conc: 9.06 ng/ml



#16 4,4'-DDD

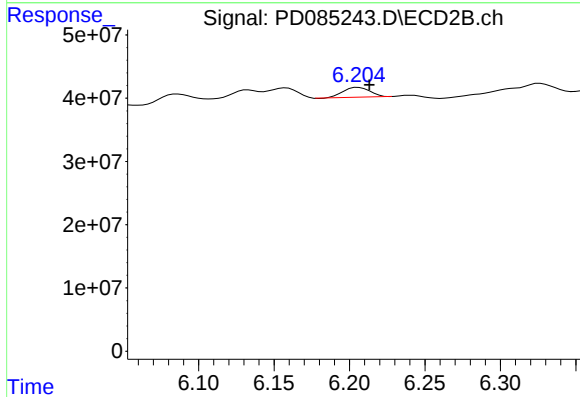
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7149401
Conc: 2.11 ng/ml



#17 4,4'-DDT

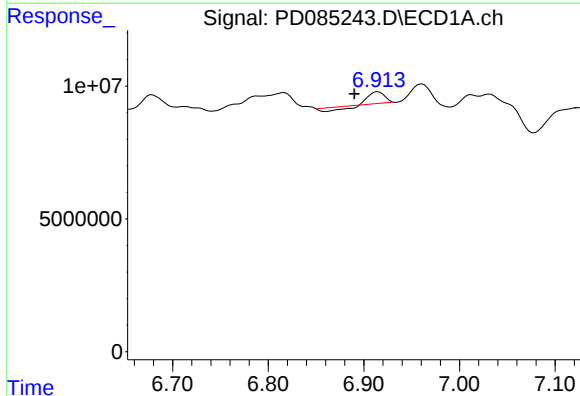
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1476117
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



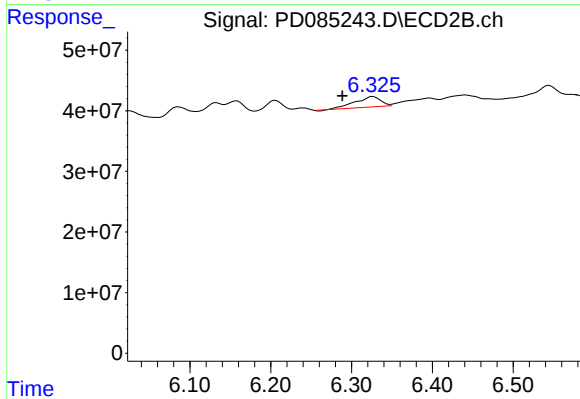
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 19051815
Conc: 5.96 ng/ml



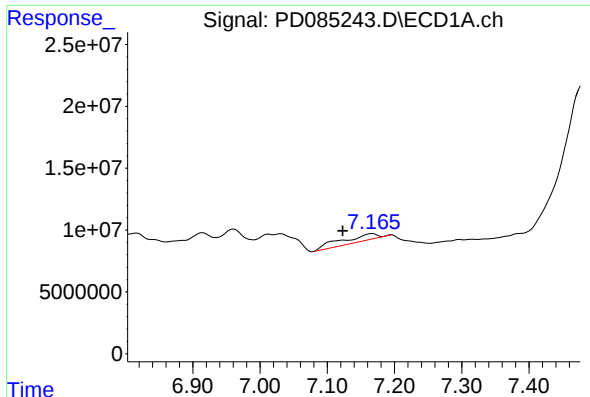
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 2962863
Conc: 3.28 ng/ml



#18 Endrin aldehyde

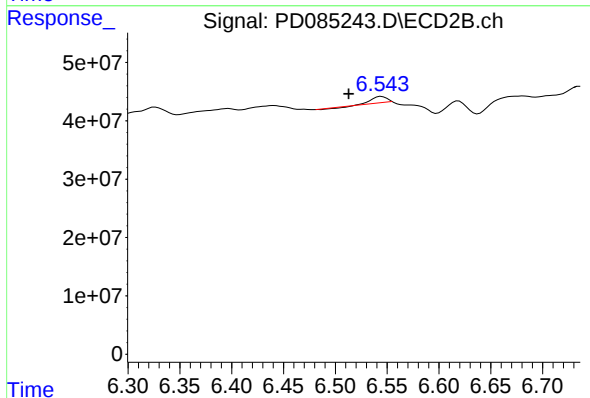
R.T.: 6.326 min
Delta R.T.: 0.038 min
Response: 37727723
Conc: 13.21 ng/ml



#19 Endosulfan Sulfate

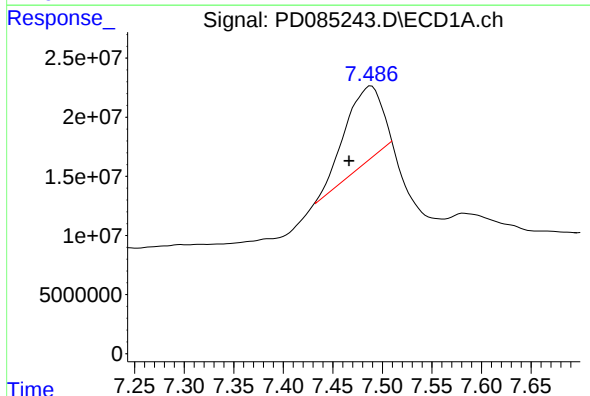
R.T.: 7.166 min
Delta R.T.: 0.043 min
Response: 22919550
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



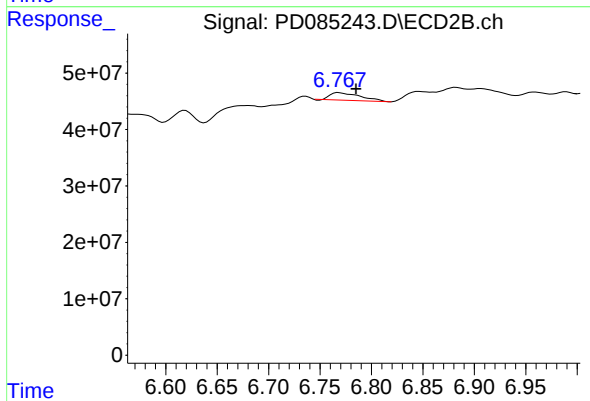
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.032 min
Response: 11023668
Conc: 3.09 ng/ml



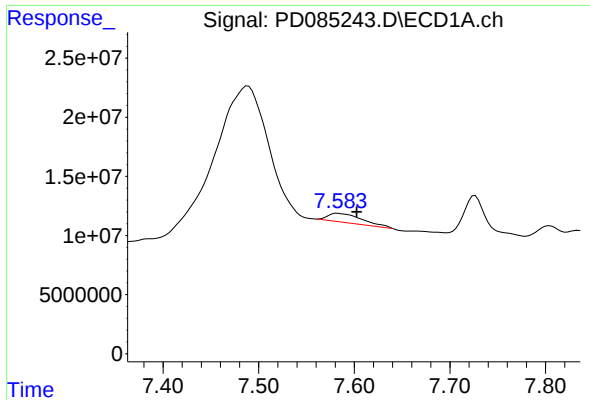
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 170032664
Conc: 326.41 ng/ml



#20 Methoxychlor

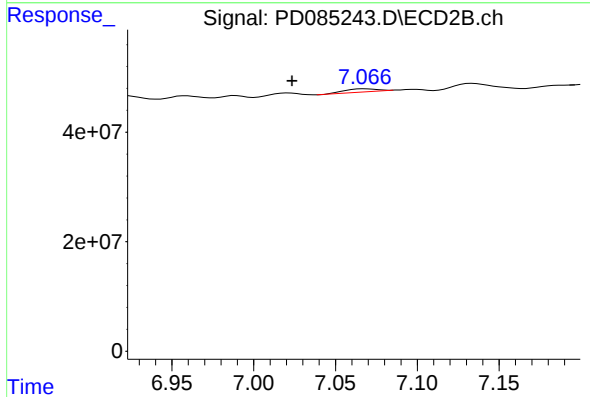
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 27288723
Conc: 16.50 ng/ml



#21 Endrin ketone

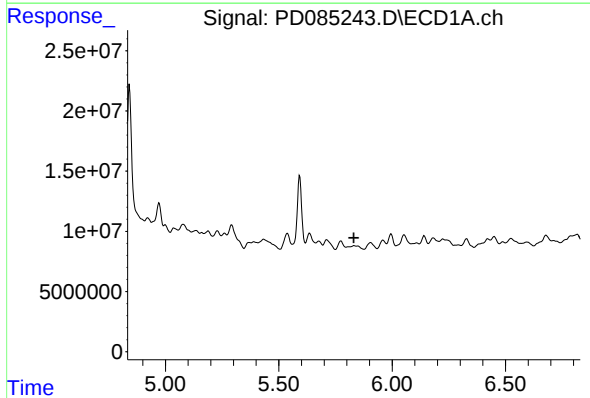
R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 17915280
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



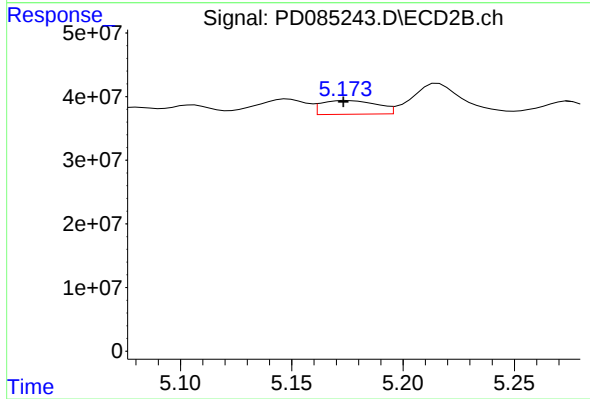
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.045 min
Response: 8037484
Conc: 1.83 ng/ml



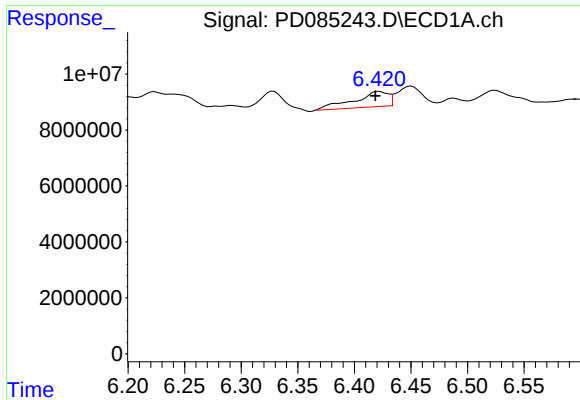
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

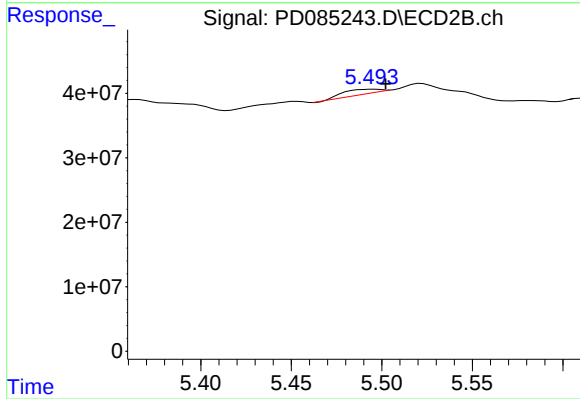
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 37761726
Conc: 1489.39 ng/ml



#23 Toxaphene-2

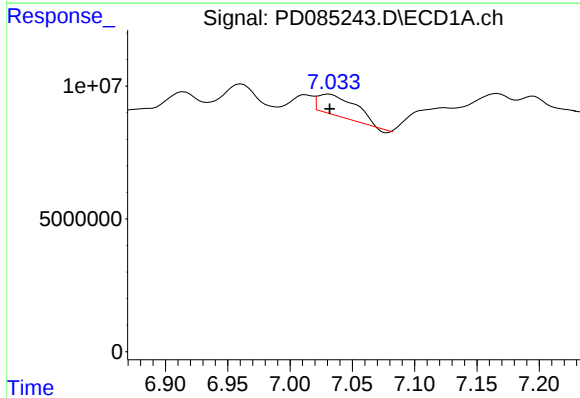
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 11349594
Conc: 771.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



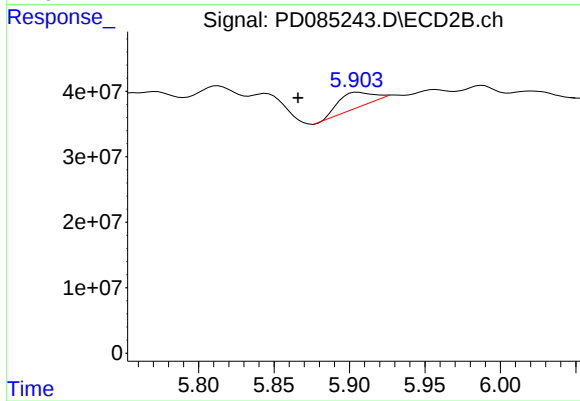
#23 Toxaphene-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 10227592
Conc: 413.79 ng/ml



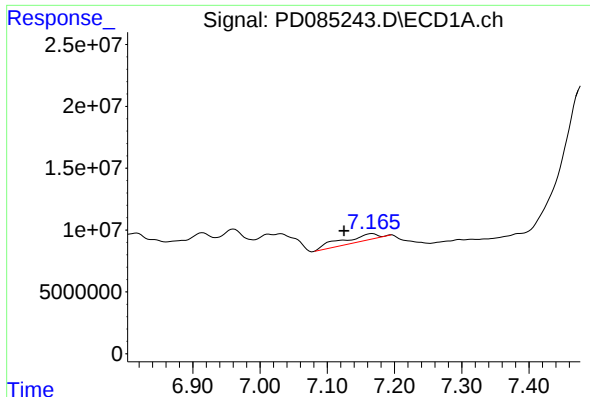
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 15280819
Conc: 446.00 ng/ml



#24 Toxaphene-3

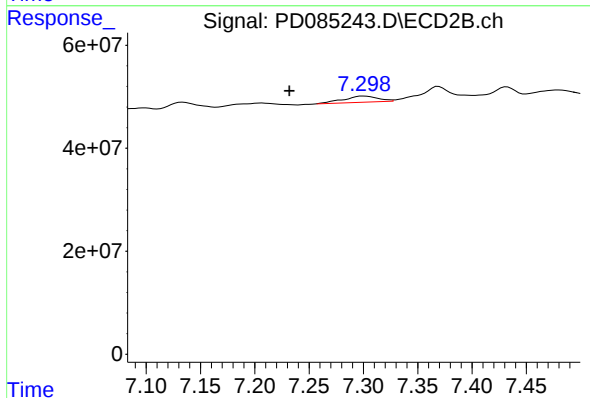
R.T.: 5.906 min
Delta R.T.: 0.040 min
Response: 35079377
Conc: 1486.64 ng/ml



#25 Toxaphene-4

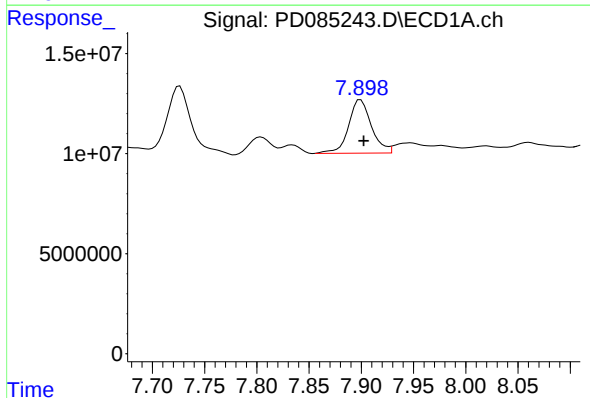
R.T.: 7.166 min
Delta R.T.: 0.041 min
Response: 22919550
Conc: 890.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



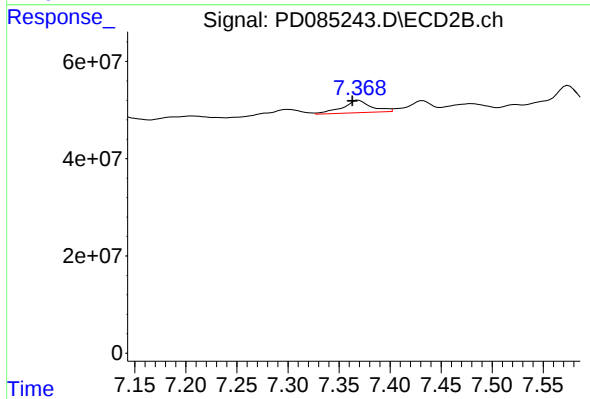
#25 Toxaphene-4

R.T.: 7.300 min
Delta R.T.: 0.069 min
Response: 26462563
Conc: 436.11 ng/ml



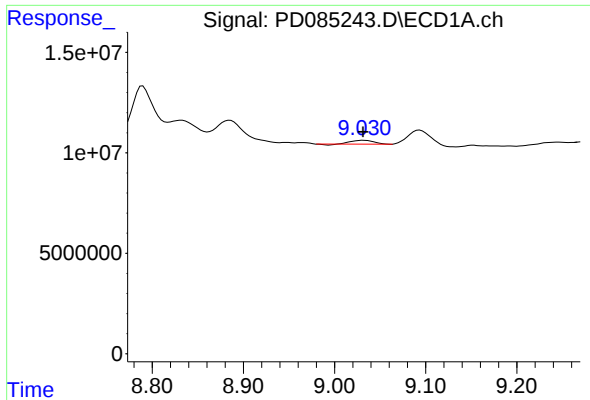
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 40641162
Conc: 2157.27 ng/ml



#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 49981186
Conc: 1215.07 ng/ml



#27 Decachlorobiphenyl

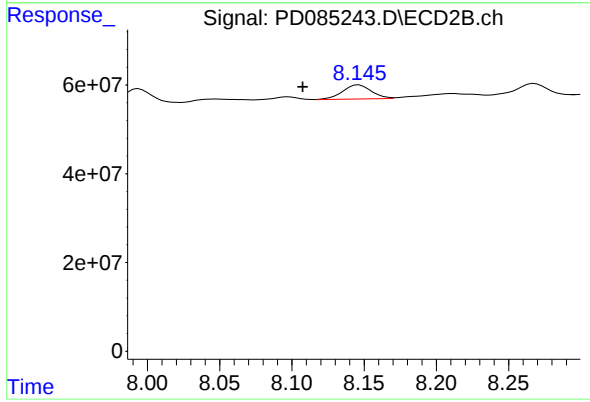
R.T.: 9.032 min

Delta R.T.: 0.000 min

Response: 3153995

Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.146 min

Delta R.T.: 0.039 min

Response: 44035871

Conc: 12.66 ng/ml