

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:25
 Operator : AR\AJ
 Sample : P3878-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:07 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

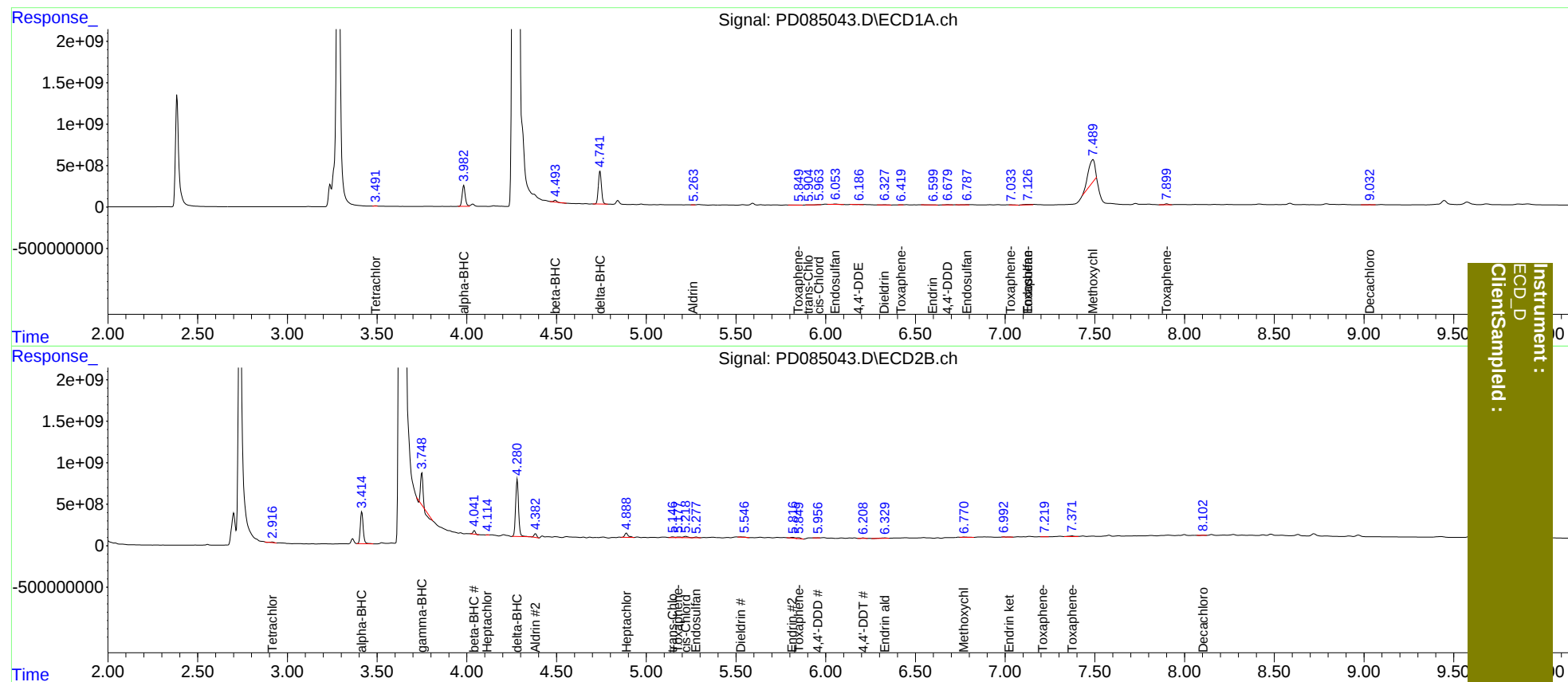
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	33220715	71184538	32.846	20.115 #
2)	SA Decachlor...	9.033	8.103	14605905	22922858	11.183	6.592 #
Target Compounds							
2)	A alpha-BHC	3.983	3.415	3040.0E6	4287.4E6	1788.085	845.592 #
3)	MA gamma-BHC...	0.000	3.750	0	2327.3E6	N.D.	480.261
5)	MB Aldrin	5.261	4.383	21003500	477.2E6	13.132	107.442 #
6)	B beta-BHC	4.494	4.042	205.1E6	369.2E6	282.406	170.301 #
7)	B delta-BHC	4.743	4.281	4742.9E6	7861.7E6	2892.004	1583.699 #
8)	B Heptachlo...	5.679	4.889	-13638061	739.6E6	N.D.	174.623
9)	A Endosulfan I	6.055	5.279	86260782	113.6E6	62.699	29.639 #
10)	B trans-Chl...	5.905	5.148	20722657	149.4E6	14.693	36.314 #
11)	B cis-Chlor...	5.964f	5.220	15290014	273.4E6	10.341	65.151 #
12)	B 4,4'-DDE	6.184	0.000	33013781	0	26.465	N.D. #
13)	MA Dieldrin	6.329	5.526	32765295	91368587	22.212	21.268
14)	MA Endrin	6.596f	5.815	18831887	153.4E6	16.690	41.438 #
15)	B Endosulfa...	6.789	6.135	35922765	-21319538	27.214	N.D. #
16)	A 4,4'-DDD	6.681	5.957	34152064	19479173	34.590	5.740 #
18)	B Endrin al...	6.877	6.332f	-1493302	111.5E6	N.D.	39.065
19)	B Endosulfa...	7.129	6.548f	202.2E6	-3559272	175.544	N.D. #
20)	A Methoxychlor	7.490	6.772	7547.1E6	56549122	14488.117	34.184 #
21)	B Endrin ke...	0.000	7.023	0	21930531	N.D.	4.981
22)	Toxaphene-1	5.846	5.179	7151980	161.9E6	1696.842	6386.571 #
23)	Toxaphene-2	6.422	5.502	31783622	-8432989	2160.920	N.D. #
24)	Toxaphene-3	7.031	5.850	32196720	164.6E6	939.733	6976.829 #
25)	Toxaphene-4	7.129	7.211	202.2E6	15095120	7859.227	248.771 #
26)	Toxaphene-5	7.900	7.373	160.8E6	215.4E6	8533.583	5237.641 #

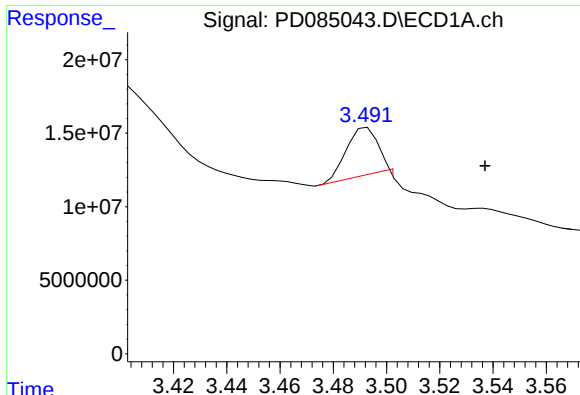
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 13:25
Operator : AR\AJ
Sample : P3878-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:49:07 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

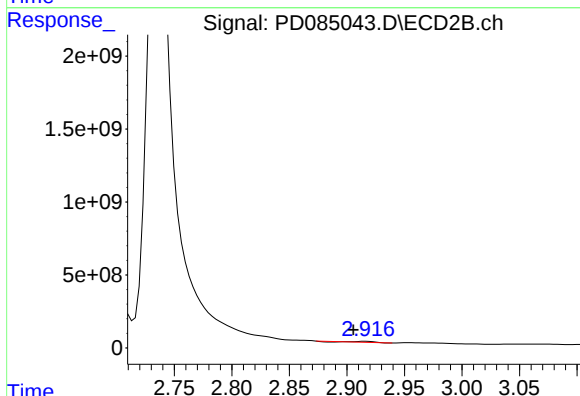




#1 Tetrachloro-m-xylene

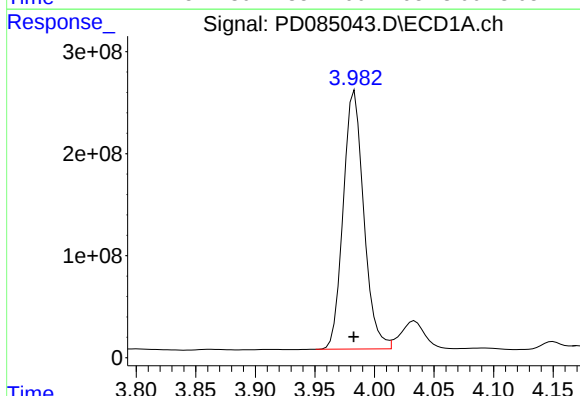
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 33220715
Conc: 32.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



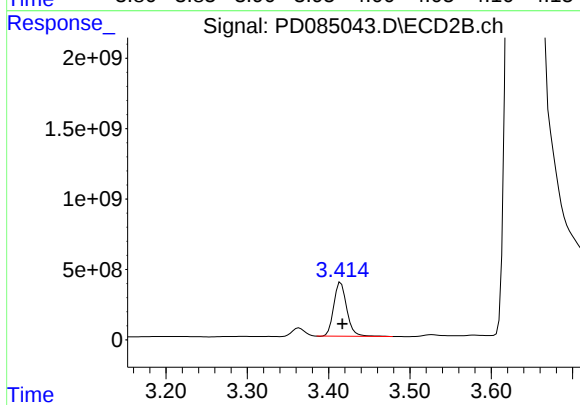
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 71184538
Conc: 20.12 ng/ml



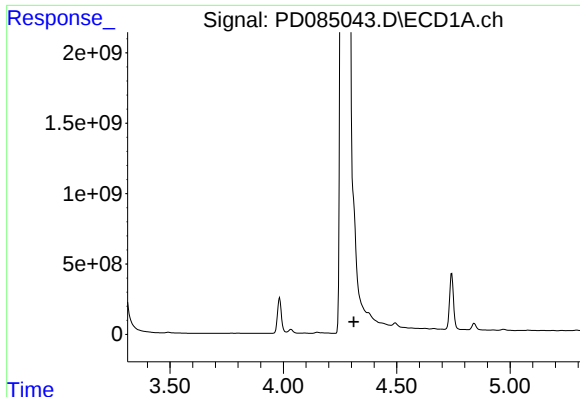
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 3040027842
Conc: 1788.09 ng/ml



#2 alpha-BHC

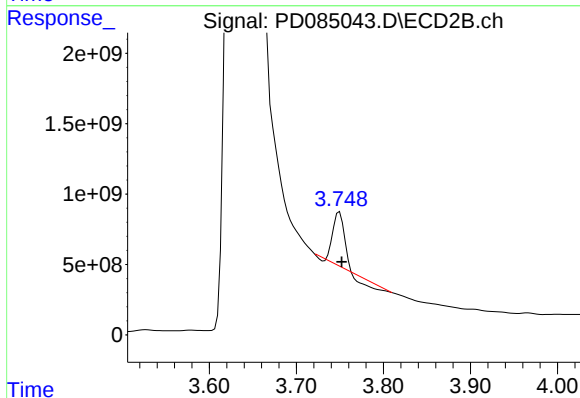
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 4287351904
Conc: 845.59 ng/ml



#3 gamma-BHC (Lindane)

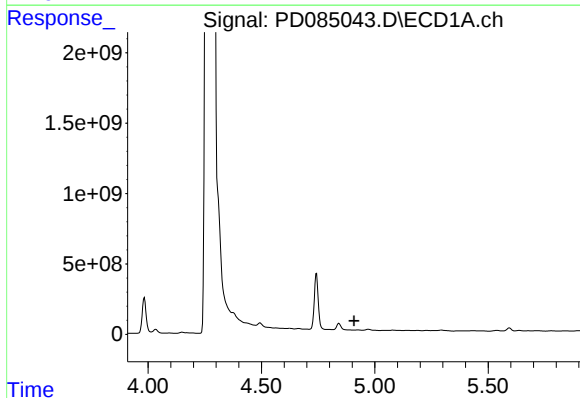
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



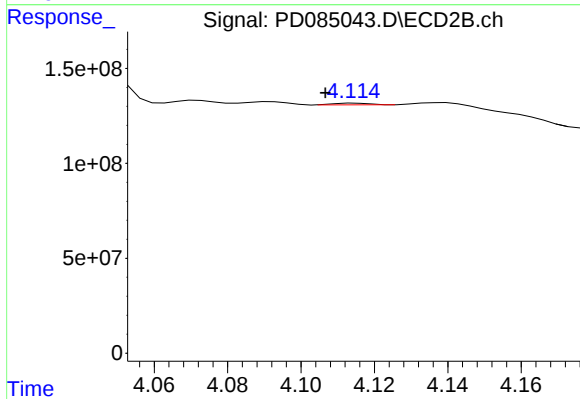
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 2327251672
Conc: 480.26 ng/ml



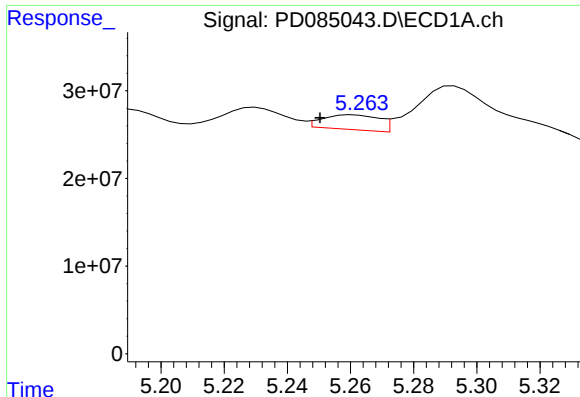
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: -12287601
Conc: N.D.



#4 Heptachlor

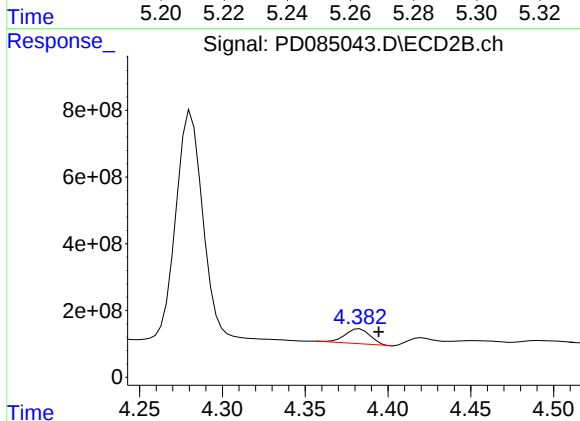
R.T.: 4.115 min
Delta R.T.: 0.008 min
Response: 5839863
Conc: 1.37 ng/ml



#5 Aldrin

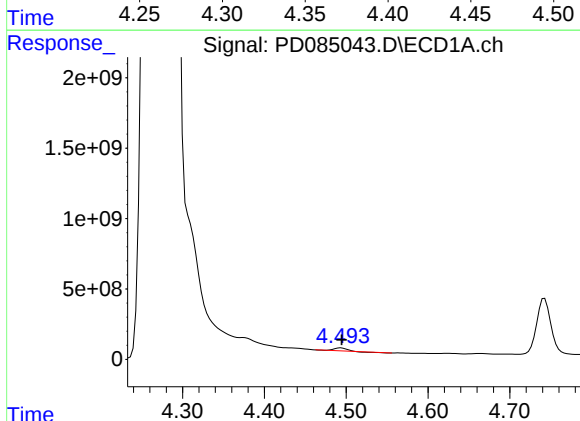
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 21003500
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



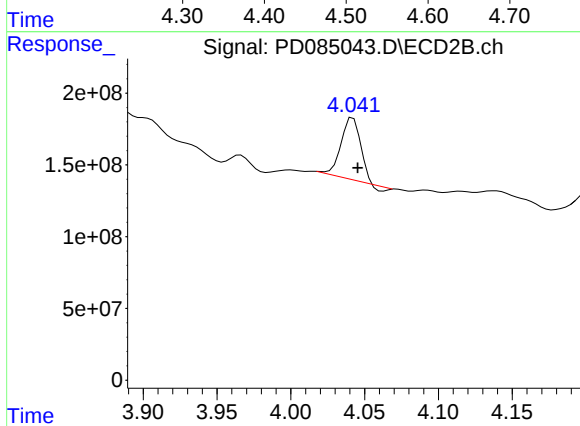
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 477178014
Conc: 107.44 ng/ml



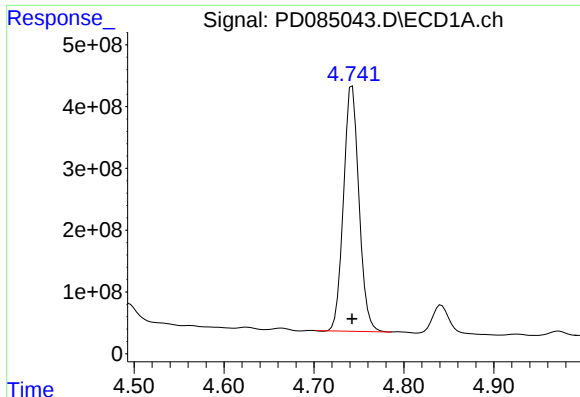
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 205131919
Conc: 282.41 ng/ml



#6 beta-BHC

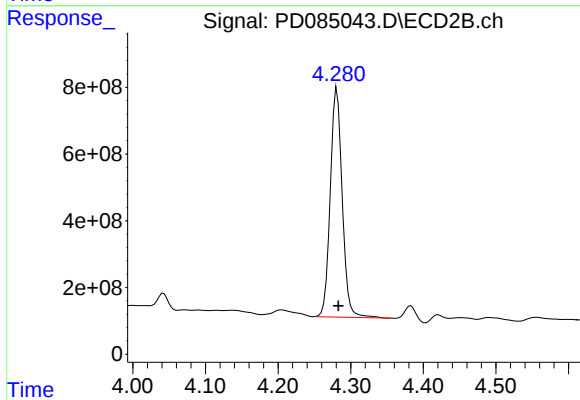
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 369203424
Conc: 170.30 ng/ml



#7 delta-BHC

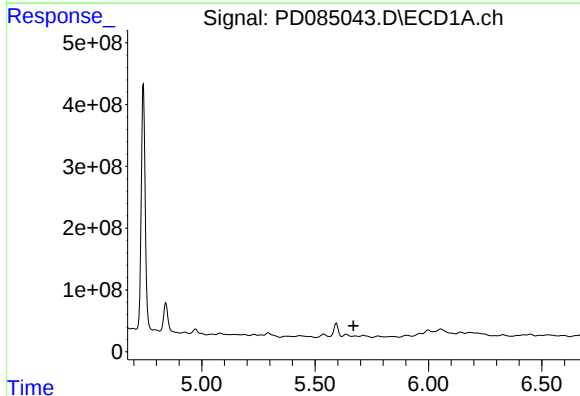
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 4742903810
Conc: 2892.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



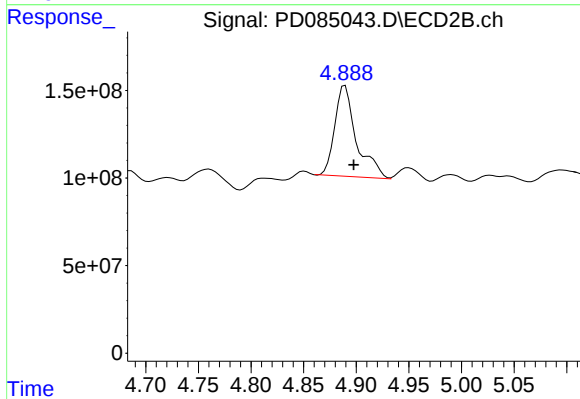
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 7861690419
Conc: 1583.70 ng/ml



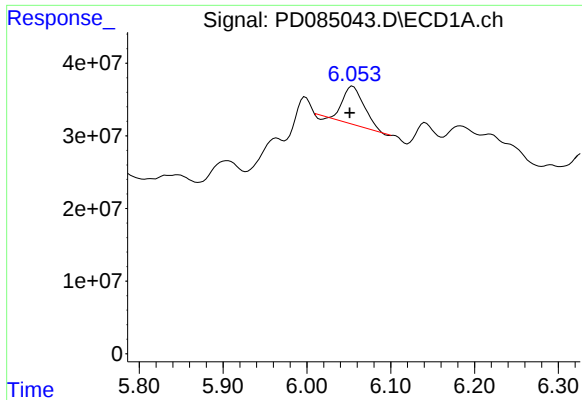
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: -13638061
Conc: N.D.



#8 Heptachlor epoxide

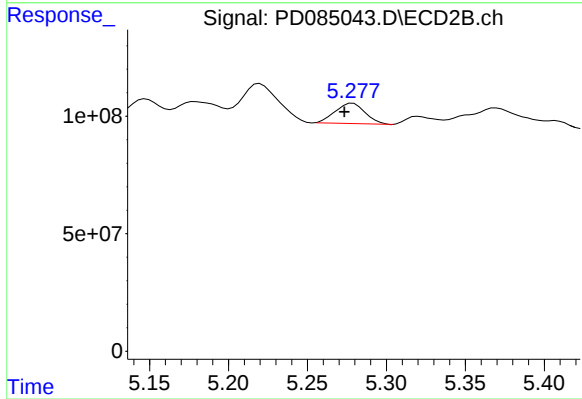
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 739582469
Conc: 174.62 ng/ml



#9 Endosulfan I

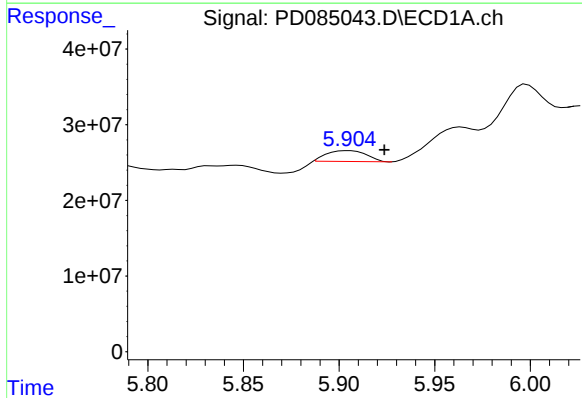
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 86260782
Conc: 62.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



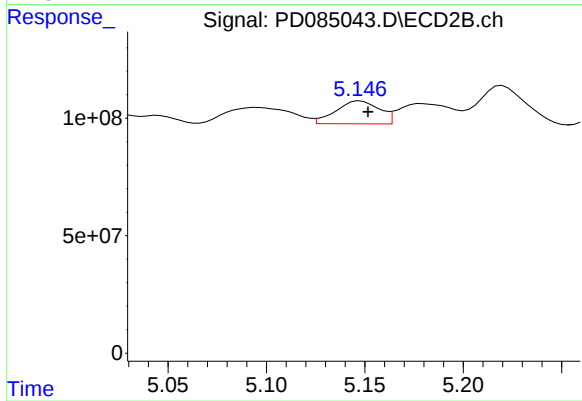
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 113614025
Conc: 29.64 ng/ml



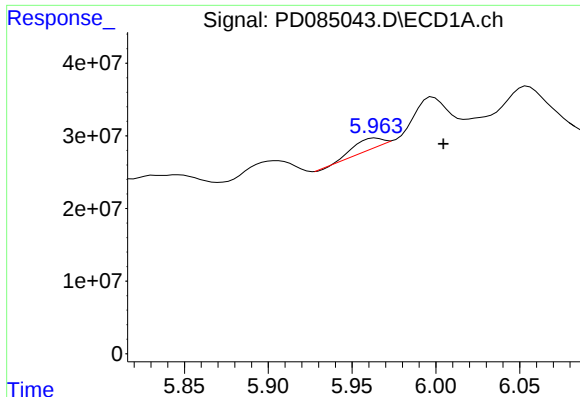
#10 trans-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 20722657
Conc: 14.69 ng/ml



#10 trans-Chlordane

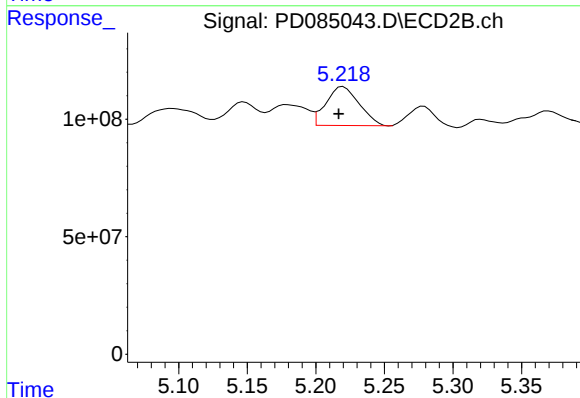
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 149367378
Conc: 36.31 ng/ml



#11 cis-Chlordane

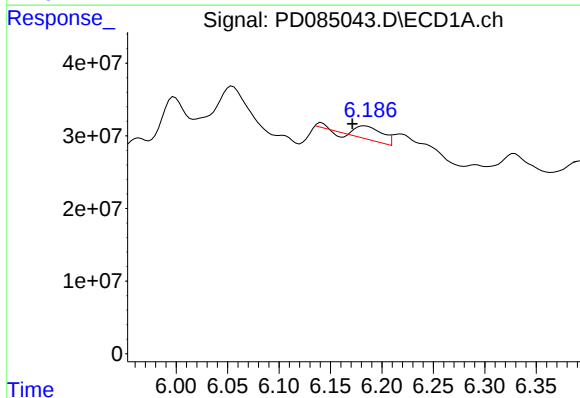
R.T.: 5.964 min
Delta R.T.: -0.040 min
Response: 15290014
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



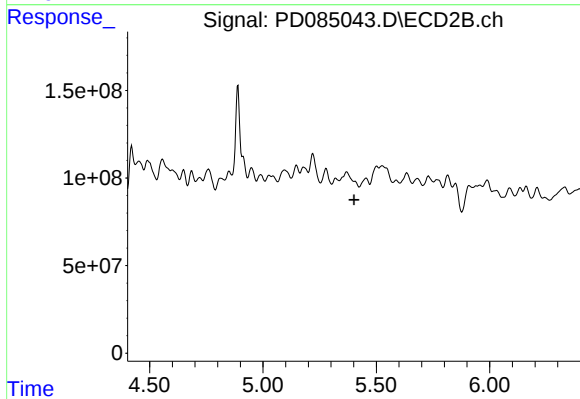
#11 cis-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 273351152
Conc: 65.15 ng/ml



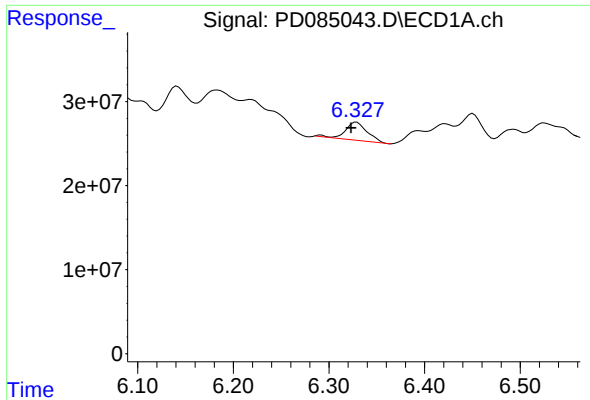
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 33013781
Conc: 26.47 ng/ml



#12 4,4'-DDE

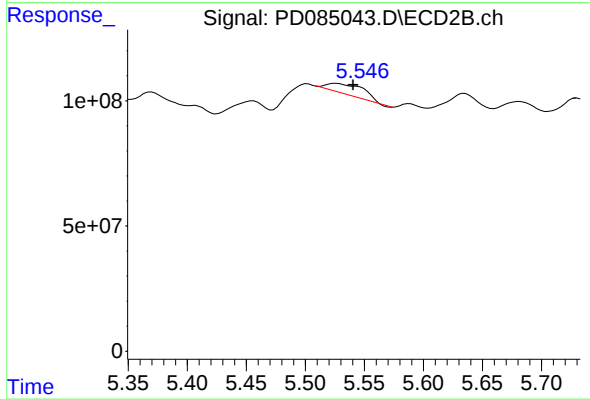
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

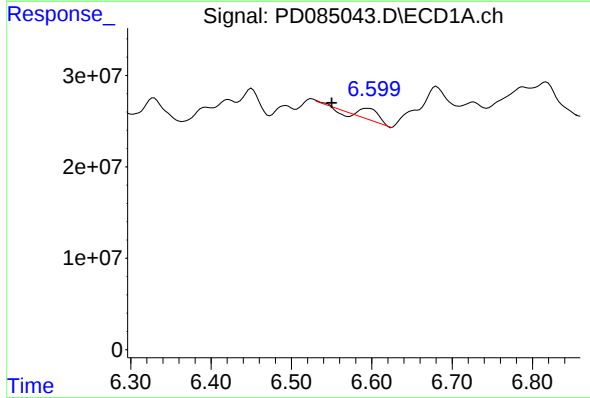
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 32765295
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



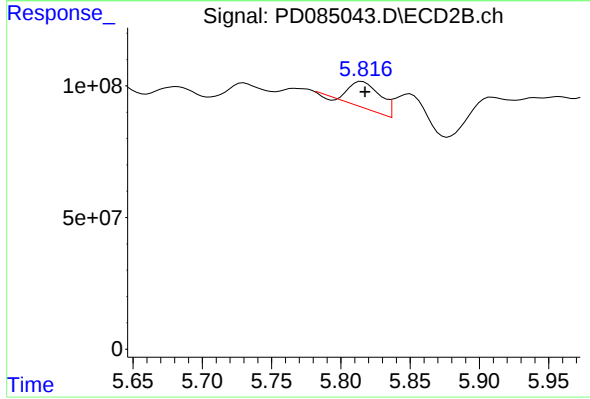
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 91368587
Conc: 21.27 ng/ml



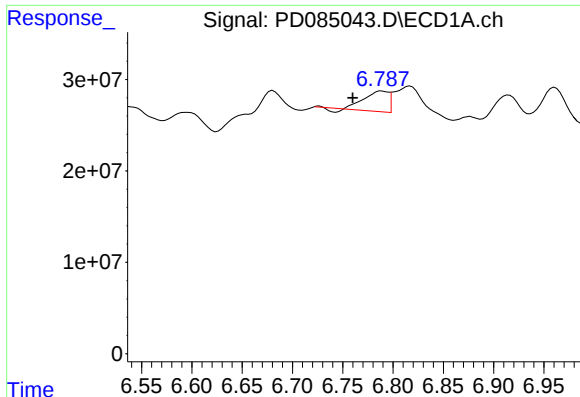
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.046 min
Response: 18831887
Conc: 16.69 ng/ml



#14 Endrin

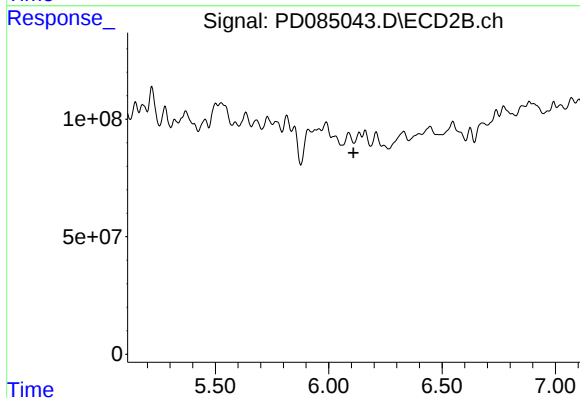
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 153416928
Conc: 41.44 ng/ml



#15 Endosulfan II

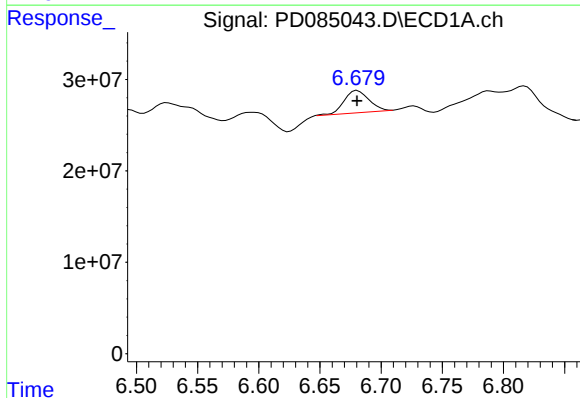
R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 35922765
Conc: 27.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



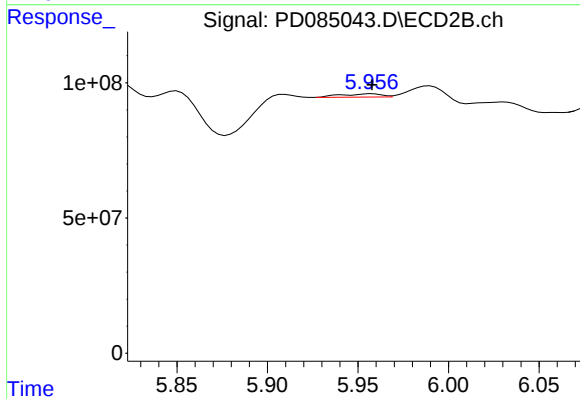
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: 0.026 min
Response: -21319538
Conc: N.D.



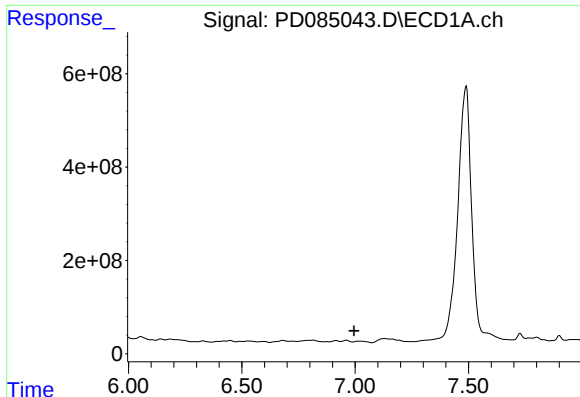
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 34152064
Conc: 34.59 ng/ml



#16 4,4'-DDD

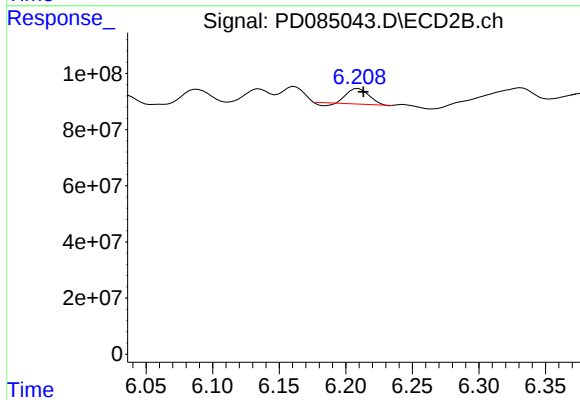
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 19479173
Conc: 5.74 ng/ml



#17 4,4'-DDT

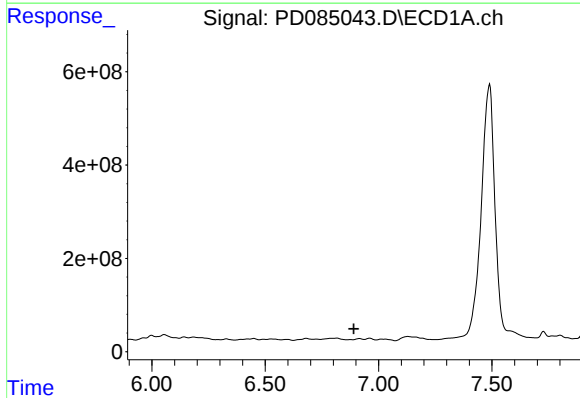
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -18991872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



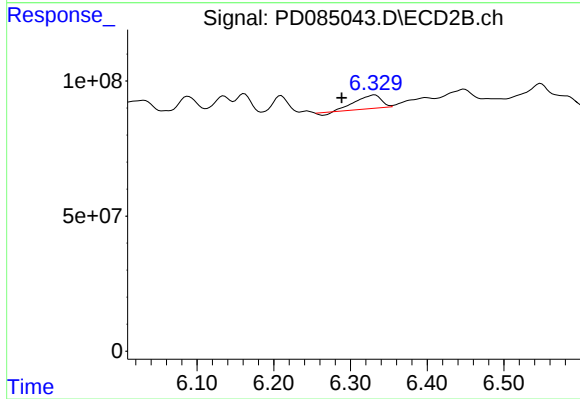
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 58737484
Conc: 18.36 ng/ml



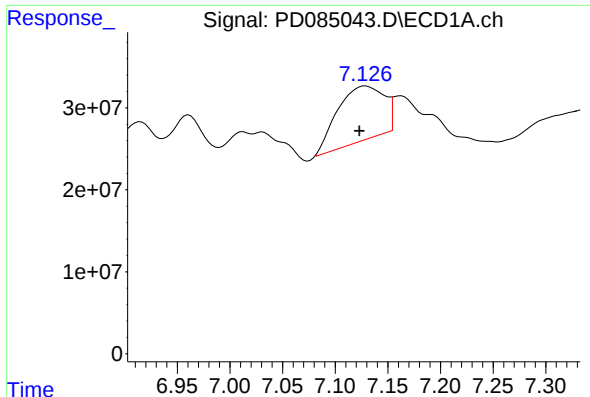
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.014 min
Response: -1493302
Conc: N.D.



#18 Endrin aldehyde

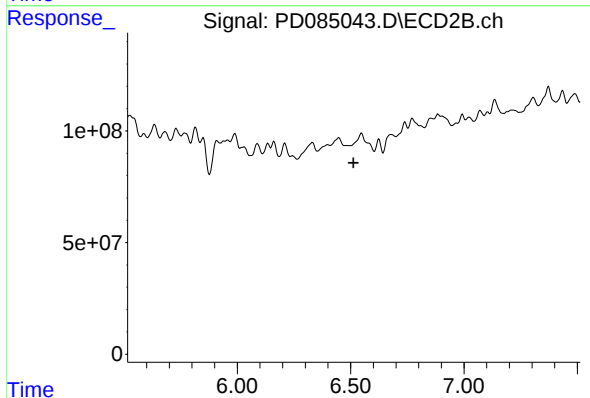
R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 111538348
Conc: 39.06 ng/ml



#19 Endosulfan Sulfate

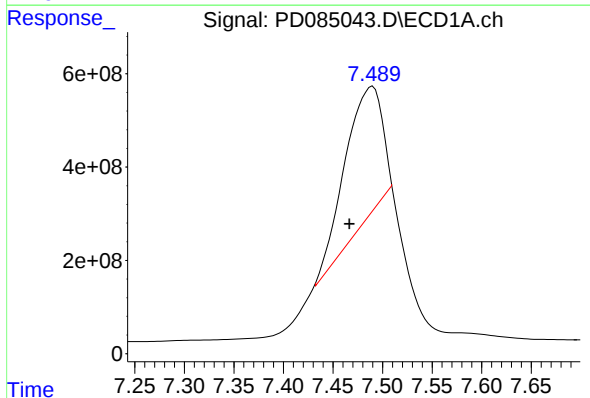
R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 202227908
Conc: 175.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



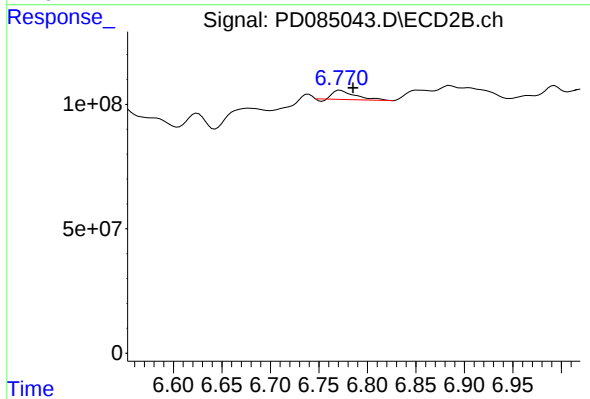
#19 Endosulfan Sulfate

R.T.: 6.548 min
Delta R.T.: 0.035 min
Response: -3559272
Conc: N.D.



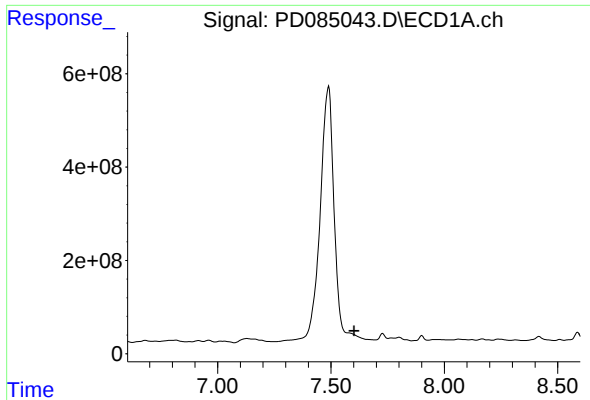
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 7547069995
Conc: 14488.12 ng/ml



#20 Methoxychlor

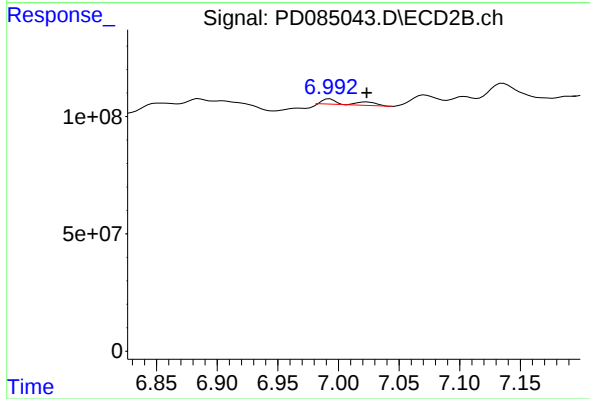
R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 56549122
Conc: 34.18 ng/ml



#21 Endrin ketone

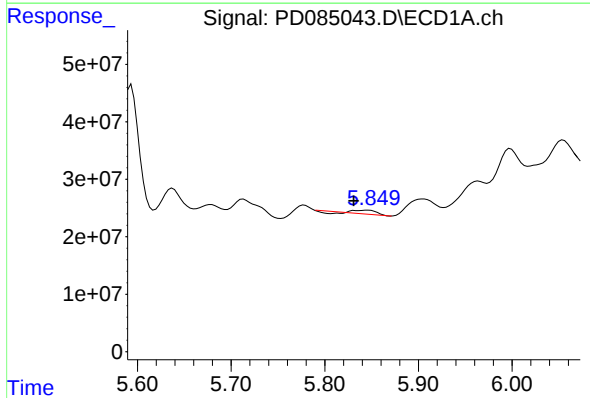
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



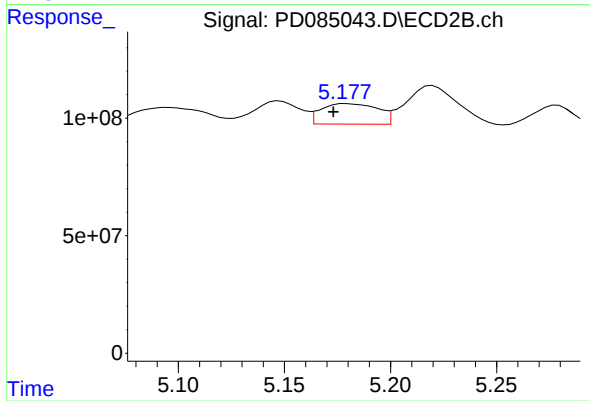
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 21930531
Conc: 4.98 ng/ml



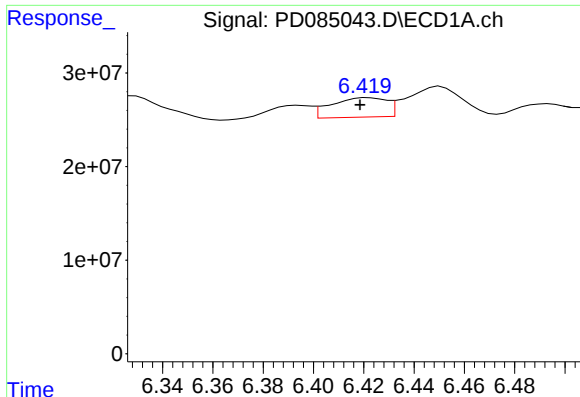
#22 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: 7151980
Conc: 1696.84 ng/ml



#22 Toxaphene-1

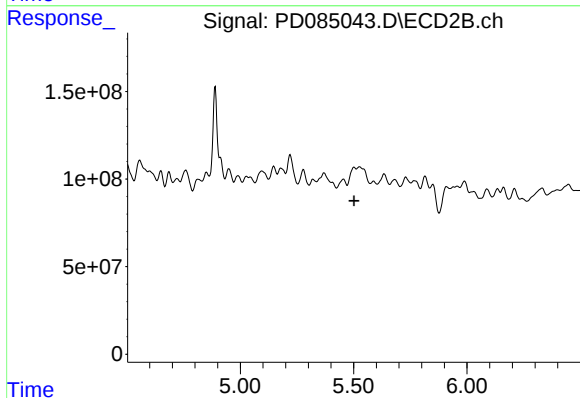
R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 161923477
Conc: 6386.57 ng/ml



#23 Toxaphene-2

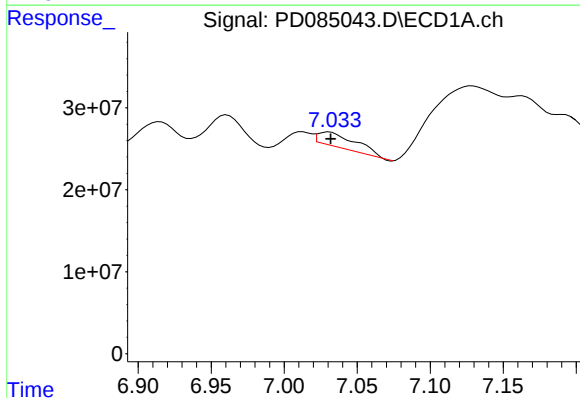
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 31783622
Conc: 2160.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



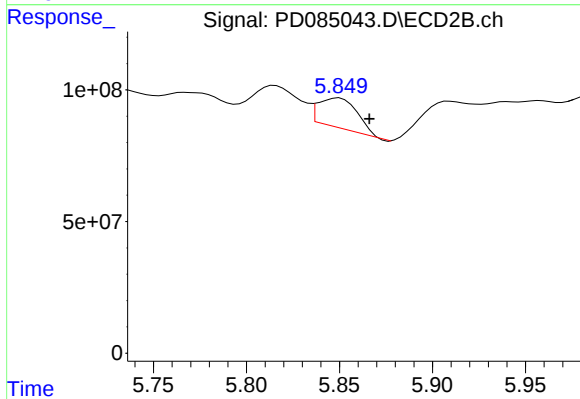
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -8432989
Conc: N.D.



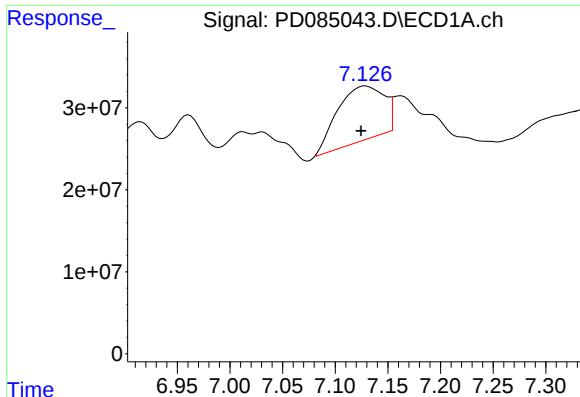
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 32196720
Conc: 939.73 ng/ml



#24 Toxaphene-3

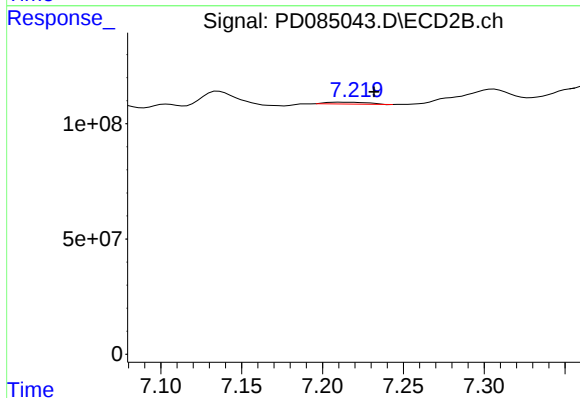
R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 164627803
Conc: 6976.83 ng/ml



#25 Toxaphene-4

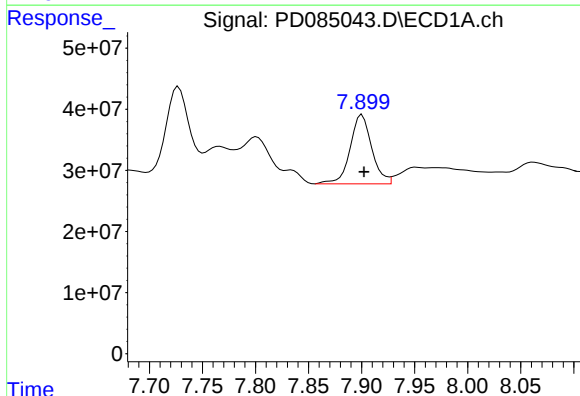
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 202227908
Conc: 7859.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



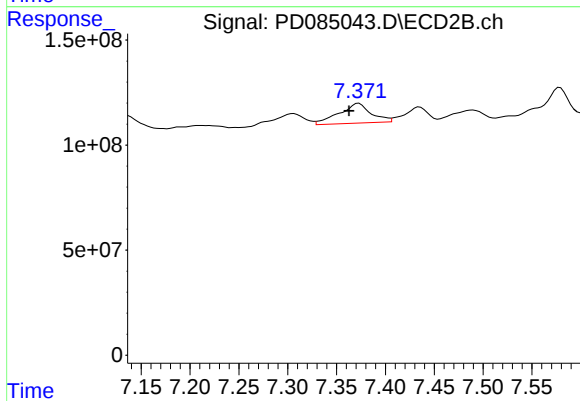
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.021 min
Response: 15095120
Conc: 248.77 ng/ml



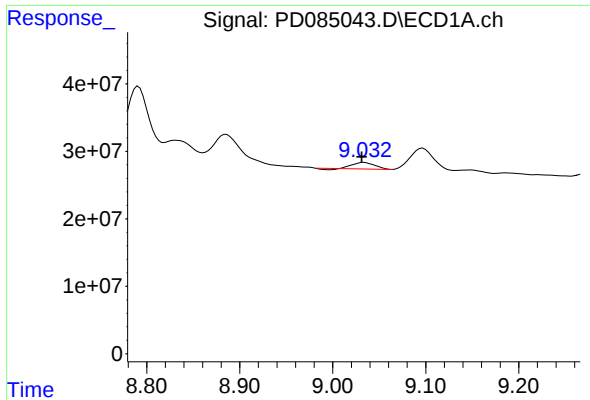
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 160765608
Conc: 8533.58 ng/ml



#26 Toxaphene-5

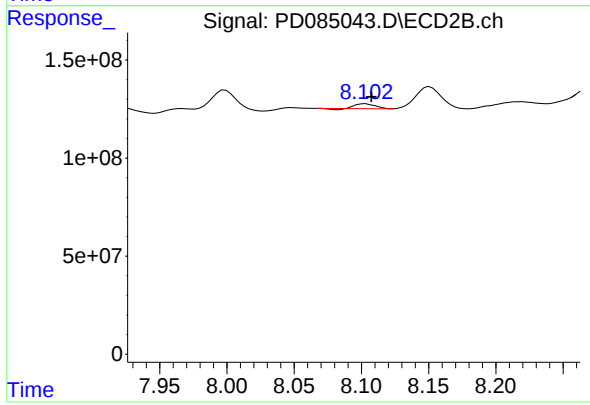
R.T.: 7.373 min
Delta R.T.: 0.010 min
Response: 215446414
Conc: 5237.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 14605905
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 22922858
Conc: 6.59 ng/ml