

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 18:24
 Operator : AR\AJ
 Sample : M3063-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:13:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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...	4.026	3.528	8259.0E6	16591.5E6	6172.735	1660.587 #
27)	SA Decachlor...	9.212	8.255	36953719	143.9E6	34.456	27.555
Target Compounds							
2)	A alpha-BHC	4.481f	3.946	2486330	-6477718	1.335	N.D. #
3)	MA gamma-BHC...	4.700f	0.000	16104.7E6	0	9045.069	N.D. #
4)	MA Heptachlor	5.254	4.560	7240102	11273177	4.104	0.989 #
5)	MB Aldrin	5.566	4.790	3517881	-9730406	2.208	N.D. #
6)	B beta-BHC	4.965f	4.449f	7747148	19935989	9.231	3.668 #
7)	B delta-BHC	5.159	4.702	4792783	15882032	2.806	1.445 #
8)	B Heptachlor...	5.967	5.219	2625471	-4690761	1.722	N.D. #
9)	A Endosulfan I	6.339	5.558	1624797	23993401	1.176	2.838 #
10)	B trans-Chl...	6.248f	5.443	3783245	13595731	2.394	1.461 #
11)	B cis-Chlor...	6.248	5.515	3783245	11193599	2.413	1.236 #
12)	B 4,4'-DDE	6.481f	5.698	855796	46339020	0.618	5.529 #
13)	MA Dieldrin	6.577	5.786	2348026	12678980	1.621	1.483
14)	MA Endrin	6.809	6.071	2913985	4688272	2.468	0.643 #
15)	B Endosulfa...	6.997	6.346	8019642	5242720	6.635	0.806 #
16)	A 4,4'-DDD	6.903	6.125f	7681352	3257280	6.746	0.484 #
17)	MA 4,4'-DDT	7.218	0.000	2367417	0	2.051	N.D. #
18)	B Endrin al...	7.130	6.521	3387979	2416586	3.291	0.436 #
19)	B Endosulfa...	7.409f	6.734	1134390	-3429645	0.921	N.D. #
20)	A Methoxychlor	7.716	6.979	596619	17381573	0.930	5.633 #
21)	B Endrin ke...	7.819	7.195	9674578	1456781	7.280	0.215 #
22)	Toxaphene-1	6.481	5.760	855796	20523011	118.038	387.196 #
23)	Toxaphene-2	6.670	5.989	8028028	13633046	686.454	146.687 #
24)	Toxaphene-3	7.218	6.521	2367417	2416586	211.807	26.564 #
25)	Toxaphene-4	7.409	0.000	1134390	0	50.845	N.D. #
26)	Toxaphene-5	7.772	7.109	267744	10763975	15.964	86.490 #

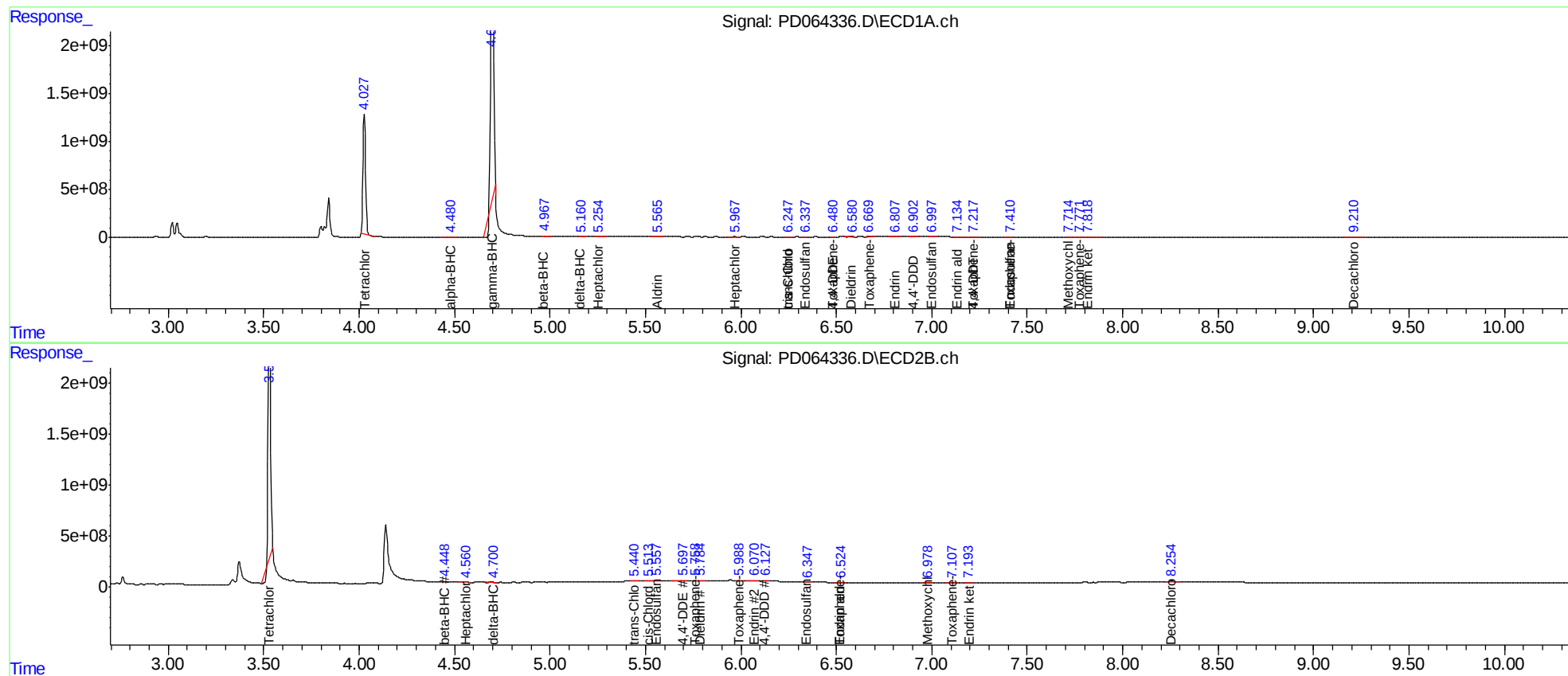
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

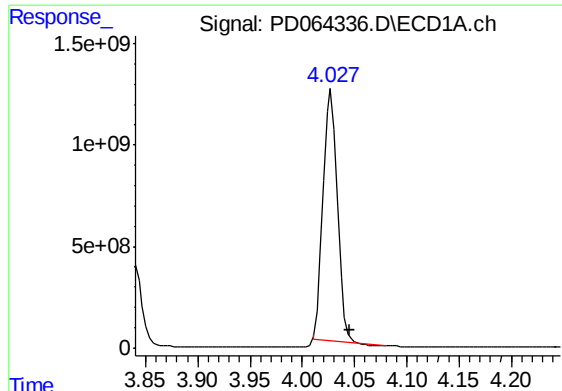
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 18:24
Operator : AR\AJ
Sample : M3063-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:13:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
Response via : Initial Calibration
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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

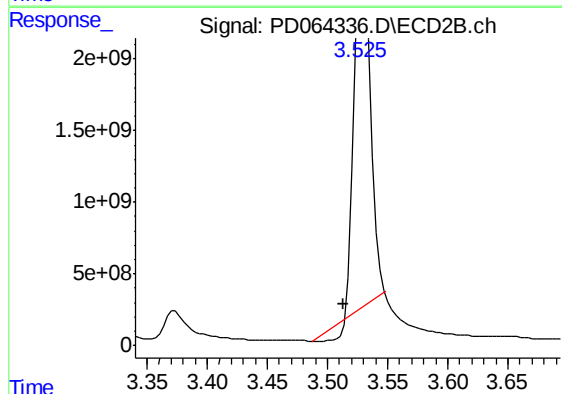




#1 Tetrachloro-m-xylene

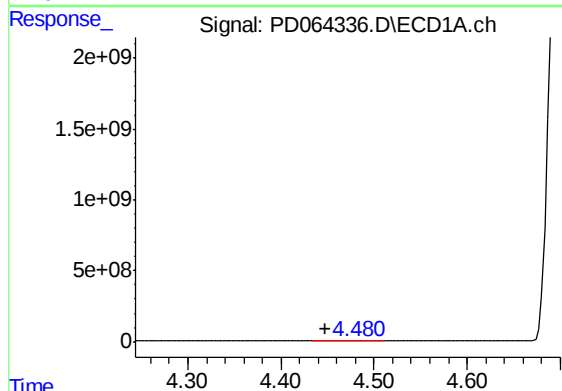
R.T.: 4.026 min
Delta R.T.: -0.020 min
Response: 8258964568
Conc: 6172.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



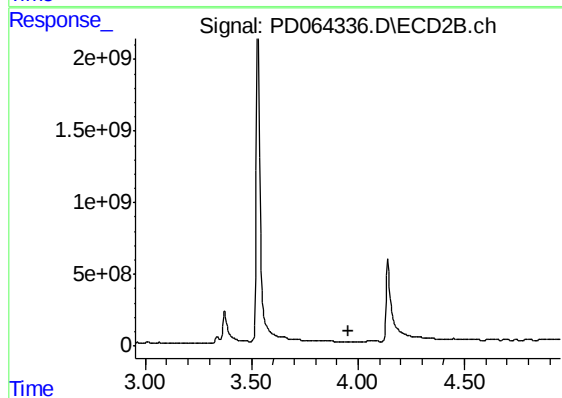
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.014 min
Response: 16591478623
Conc: 1660.59 ng/ml



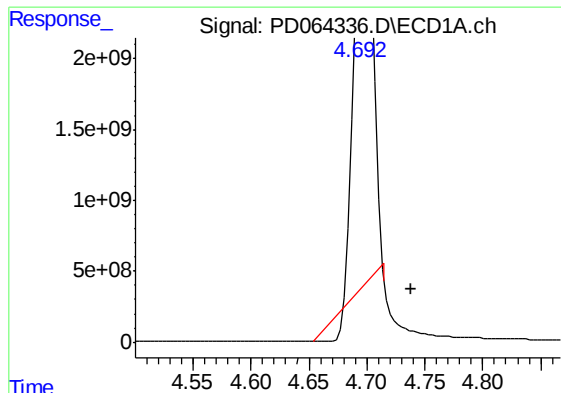
#2 alpha-BHC

R.T.: 4.481 min
Delta R.T.: 0.034 min
Response: 2486330
Conc: 1.34 ng/ml



#2 alpha-BHC

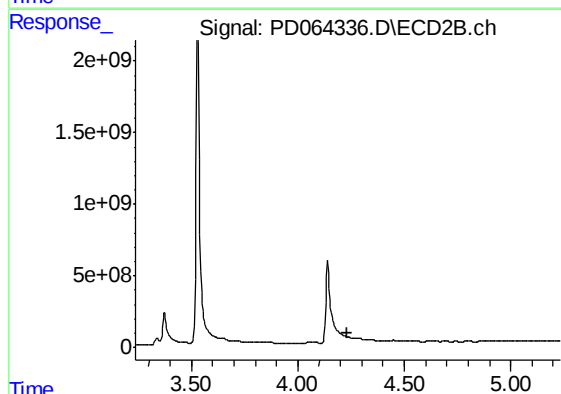
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: -6477718
Conc: N.D.



#3 gamma-BHC (Lindane)

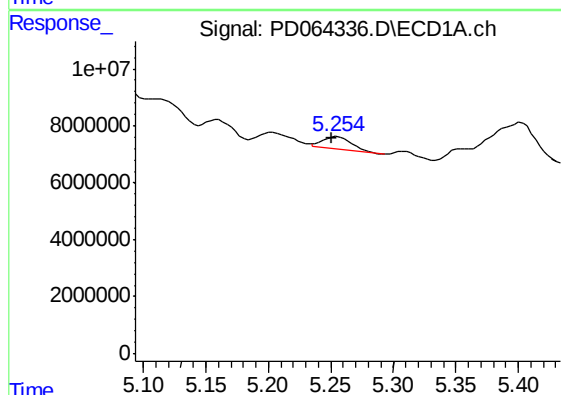
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 16104674025
Conc: 9045.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



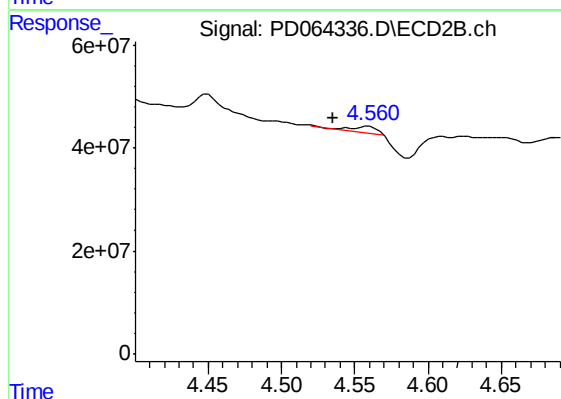
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



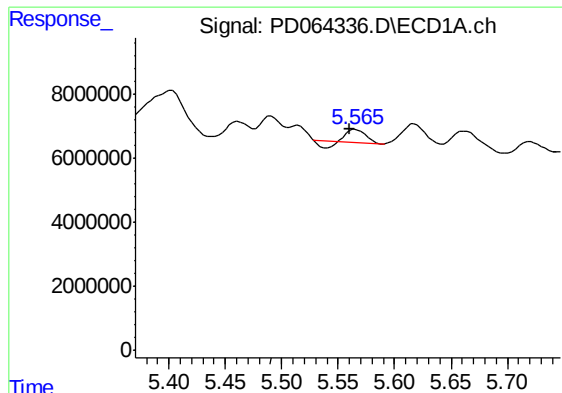
#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 7240102
Conc: 4.10 ng/ml



#4 Heptachlor

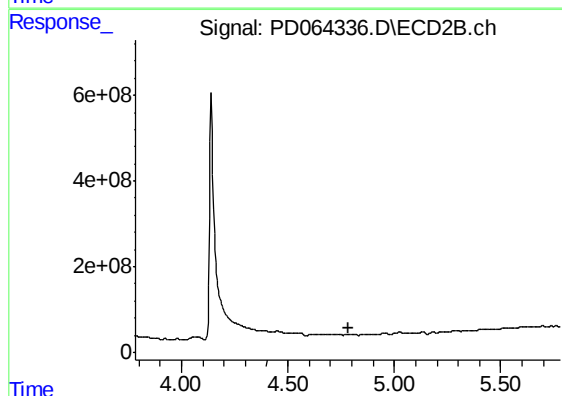
R.T.: 4.560 min
Delta R.T.: 0.025 min
Response: 11273177
Conc: 0.99 ng/ml



#5 Aldrin

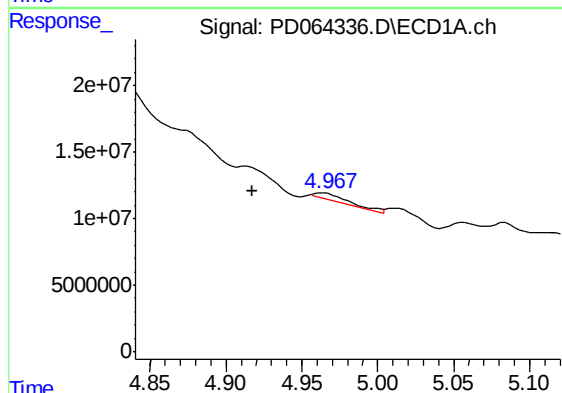
R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 3517881
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



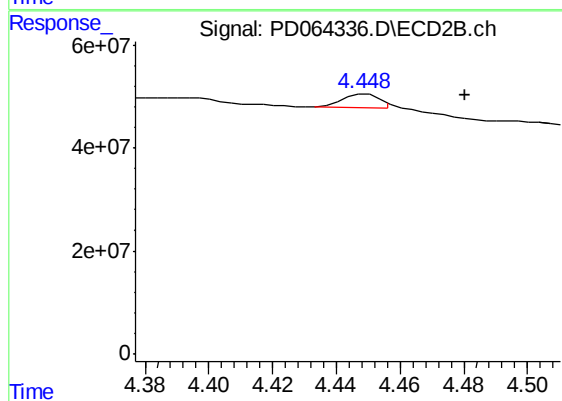
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: -9730406
Conc: N.D.



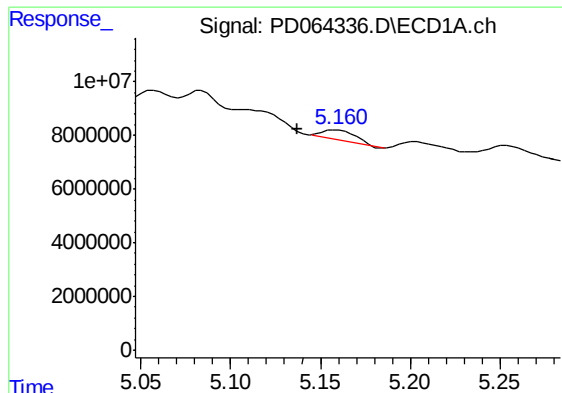
#6 beta-BHC

R.T.: 4.965 min
Delta R.T.: 0.047 min
Response: 7747148
Conc: 9.23 ng/ml



#6 beta-BHC

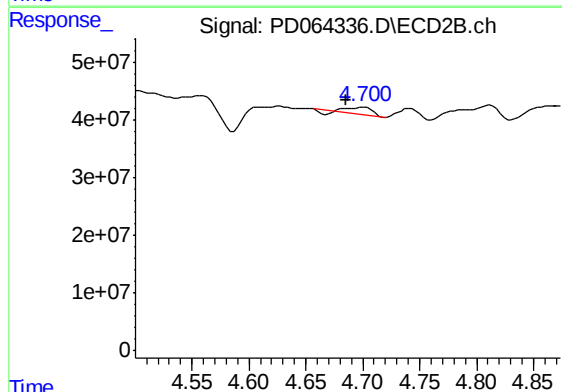
R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 19935989
Conc: 3.67 ng/ml



#7 delta-BHC

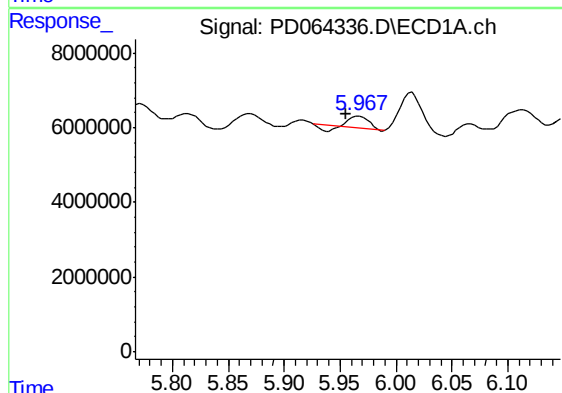
R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 4792783
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



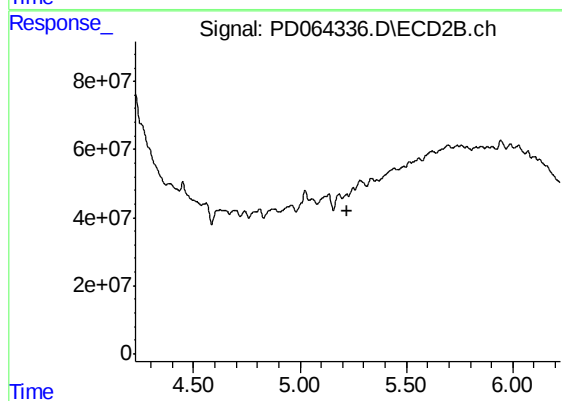
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 15882032
Conc: 1.44 ng/ml



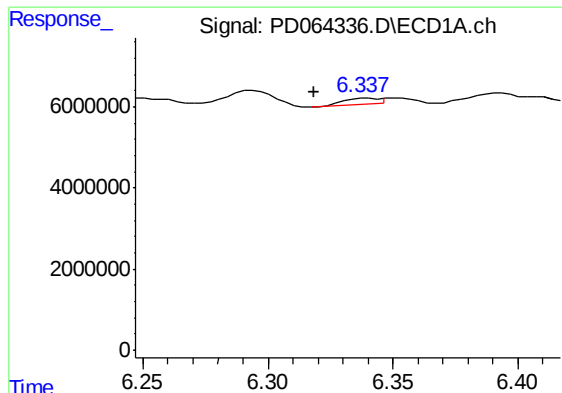
#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 2625471
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

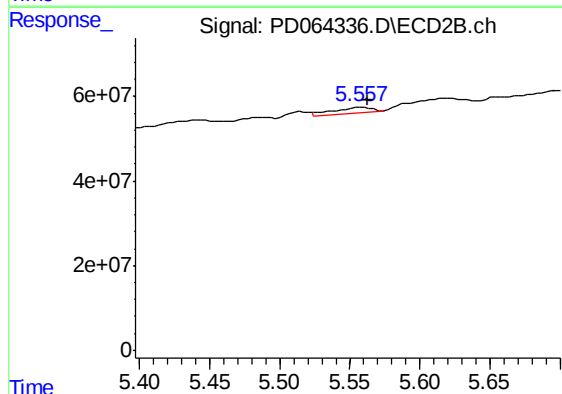
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: -4690761
Conc: N.D.



#9 Endosulfan I

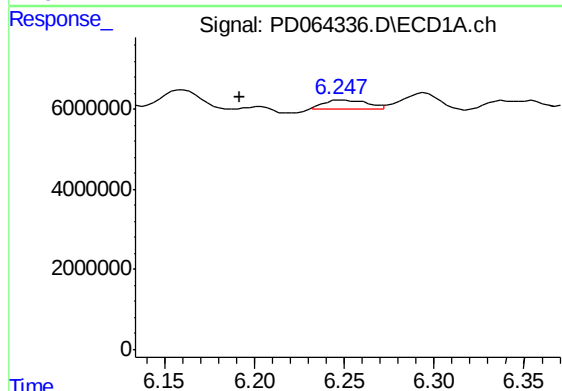
R.T.: 6.339 min
Delta R.T.: 0.021 min
Response: 1624797
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



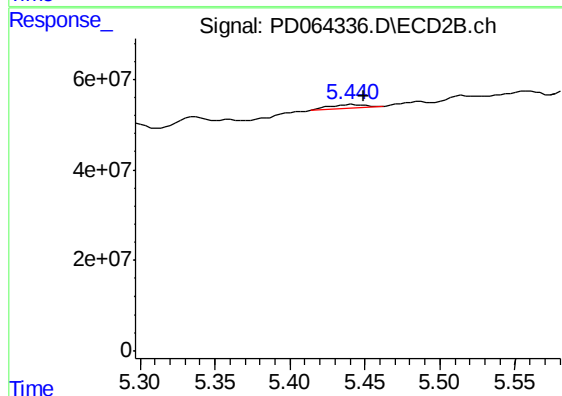
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 23993401
Conc: 2.84 ng/ml



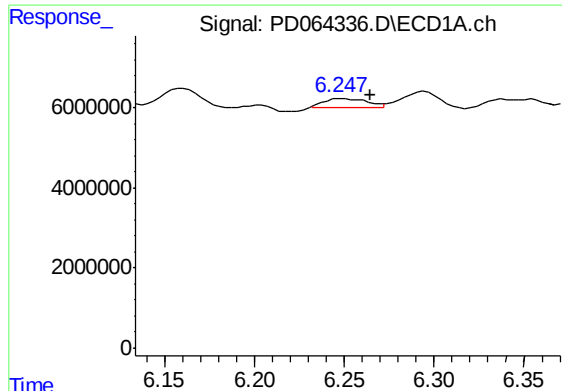
#10 trans-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.057 min
Response: 3783245
Conc: 2.39 ng/ml



#10 trans-Chlordane

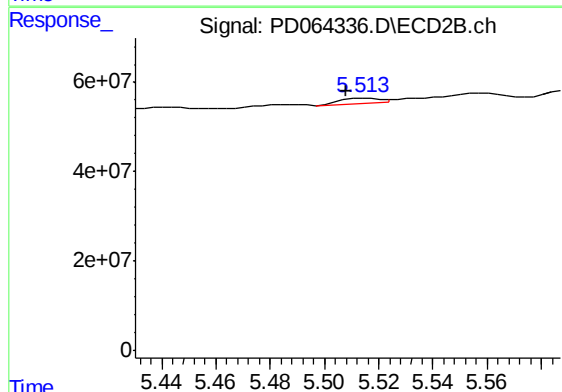
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 13595731
Conc: 1.46 ng/ml



#11 cis-Chlordane

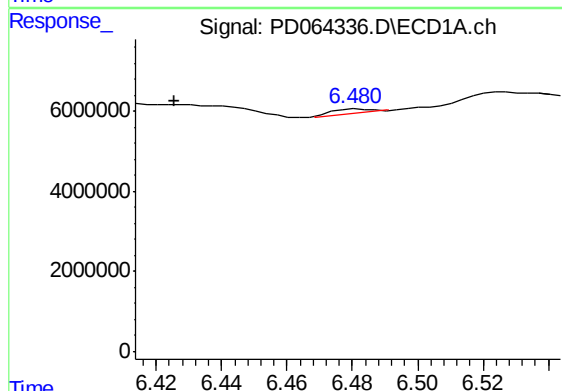
R.T.: 6.248 min
Delta R.T.: -0.016 min
Response: 3783245
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



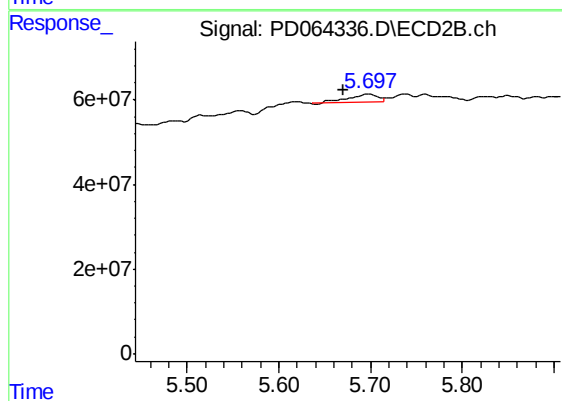
#11 cis-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 11193599
Conc: 1.24 ng/ml



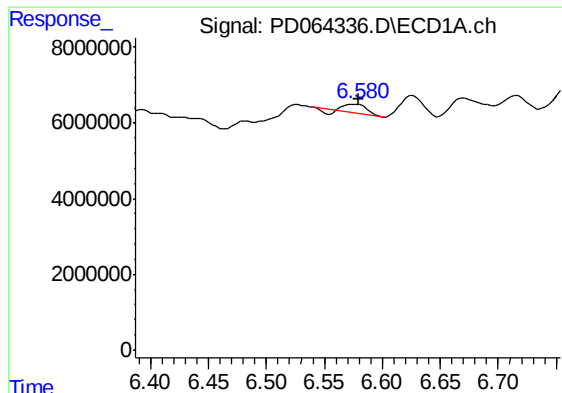
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.056 min
Response: 855796
Conc: 0.62 ng/ml



#12 4,4'-DDE

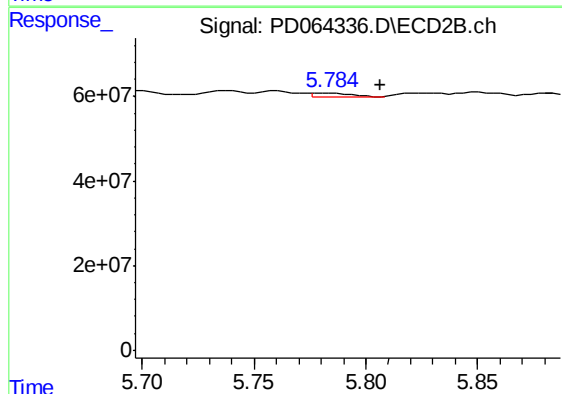
R.T.: 5.698 min
Delta R.T.: 0.028 min
Response: 46339020
Conc: 5.53 ng/ml



#13 Dielddrin

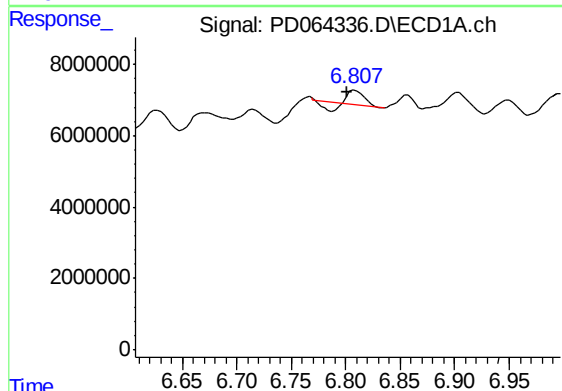
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2348026
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



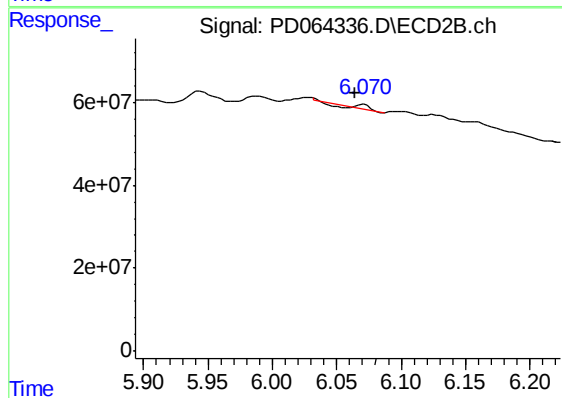
#13 Dielddrin

R.T.: 5.786 min
Delta R.T.: -0.021 min
Response: 12678980
Conc: 1.48 ng/ml



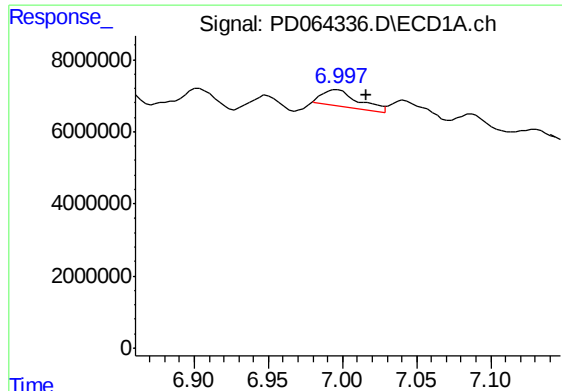
#14 Endrin

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 2913985
Conc: 2.47 ng/ml



#14 Endrin

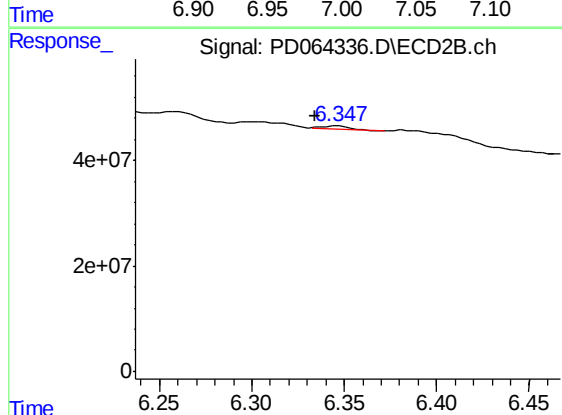
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 4688272
Conc: 0.64 ng/ml



#15 Endosulfan II

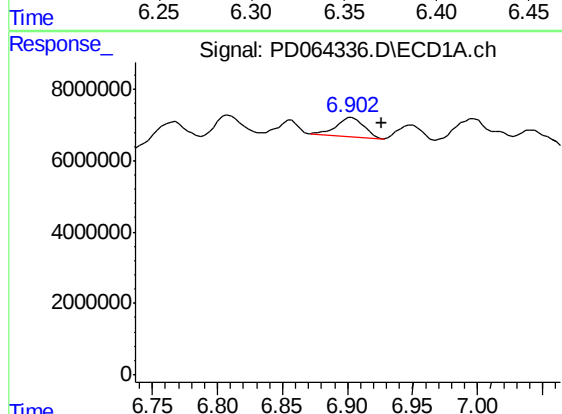
R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 8019642
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



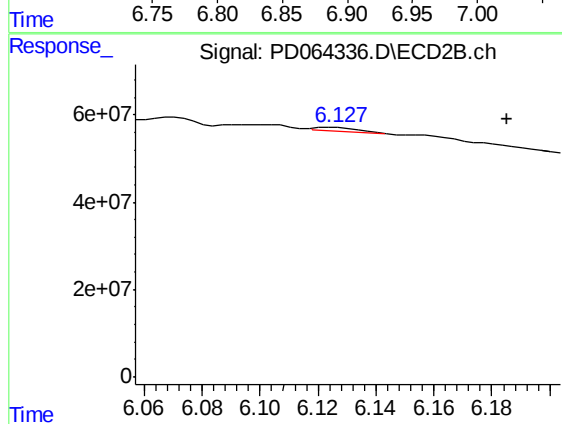
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 5242720
Conc: 0.81 ng/ml



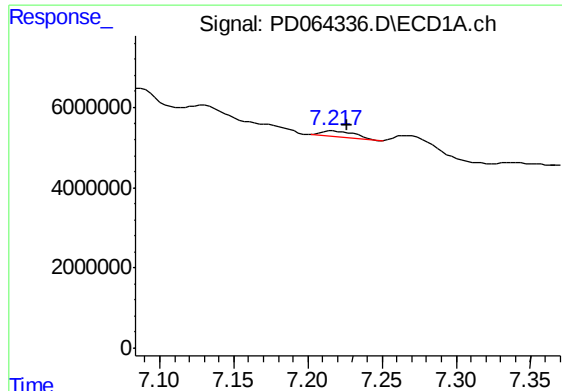
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 7681352
Conc: 6.75 ng/ml



#16 4,4'-DDD

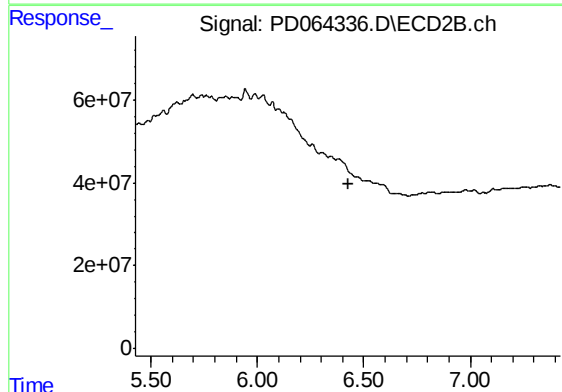
R.T.: 6.125 min
Delta R.T.: -0.060 min
Response: 3257280
Conc: 0.48 ng/ml



#17 4,4'-DDT

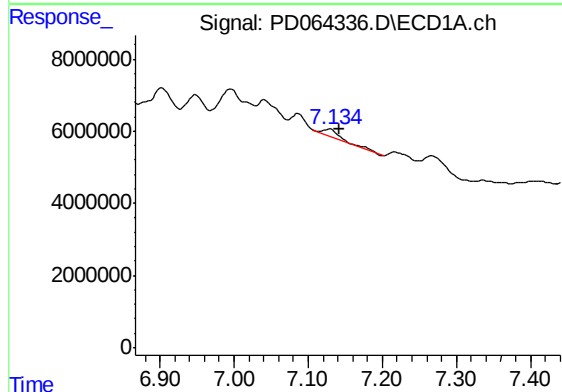
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 2367417
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



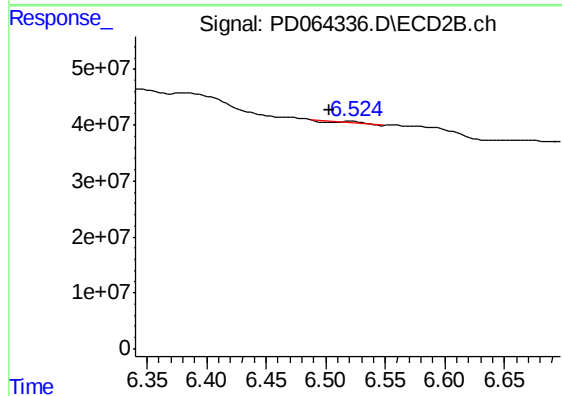
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



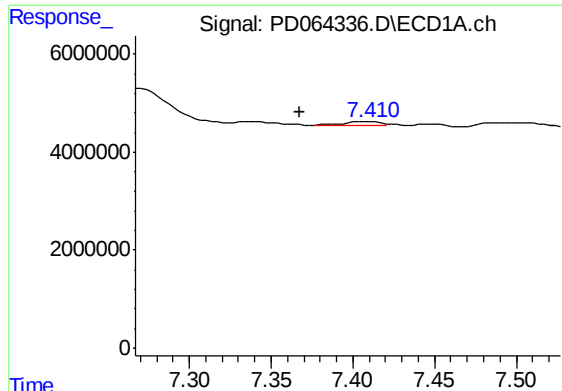
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 3387979
Conc: 3.29 ng/ml



#18 Endrin aldehyde

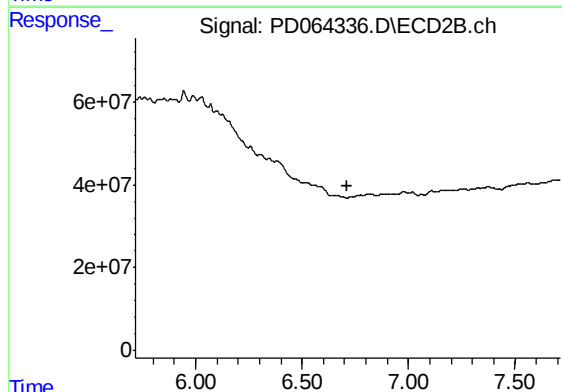
R.T.: 6.521 min
Delta R.T.: 0.018 min
Response: 2416586
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

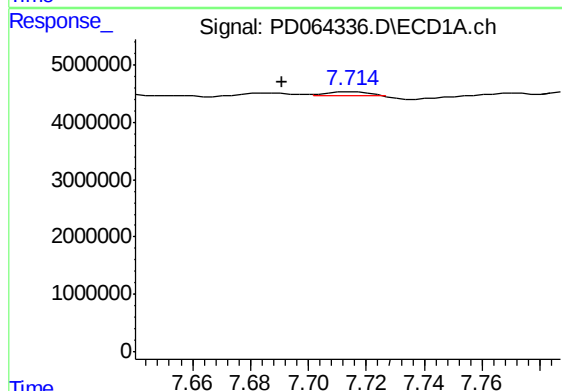
R.T.: 7.409 min
Delta R.T.: 0.042 min
Response: 1134390
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



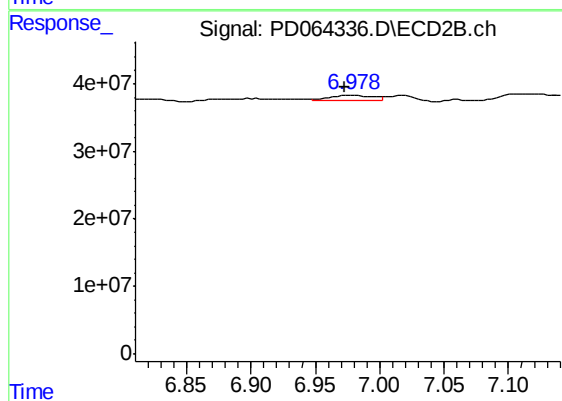
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: -3429645
Conc: N.D.



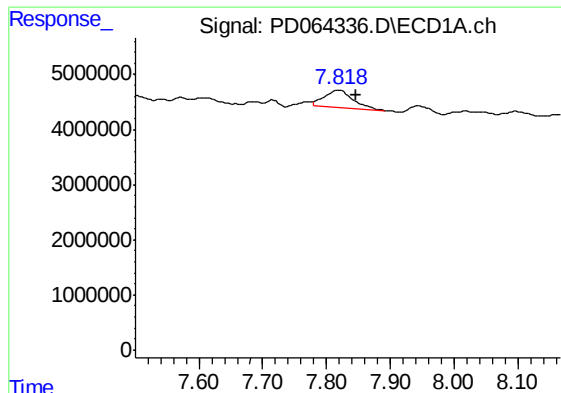
#20 Methoxychlor

R.T.: 7.716 min
Delta R.T.: 0.025 min
Response: 596619
Conc: 0.93 ng/ml



#20 Methoxychlor

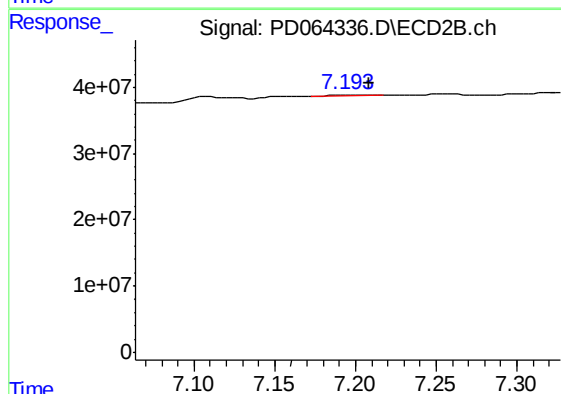
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 17381573
Conc: 5.63 ng/ml



#21 Endrin ketone

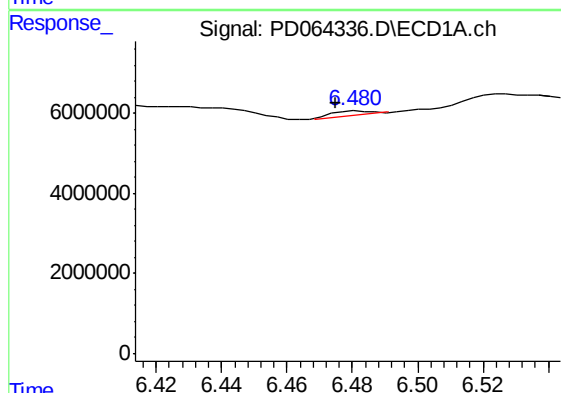
R.T.: 7.819 min
Delta R.T.: -0.027 min
Response: 9674578
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



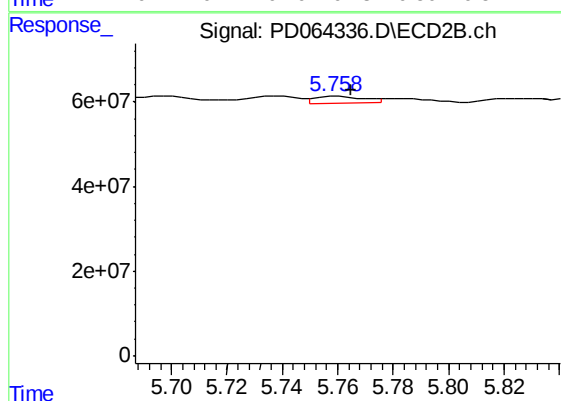
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.014 min
Response: 1456781
Conc: 0.21 ng/ml



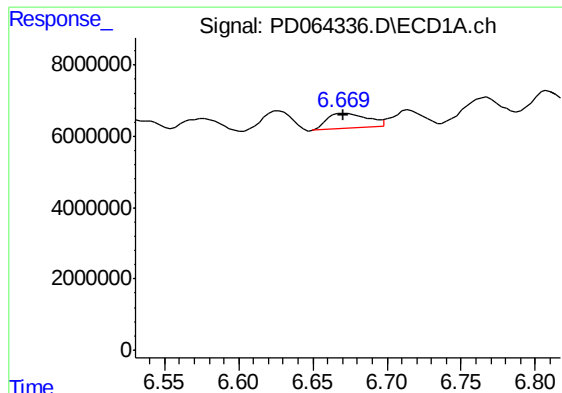
#22 Toxaphene-1

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 855796
Conc: 118.04 ng/ml



#22 Toxaphene-1

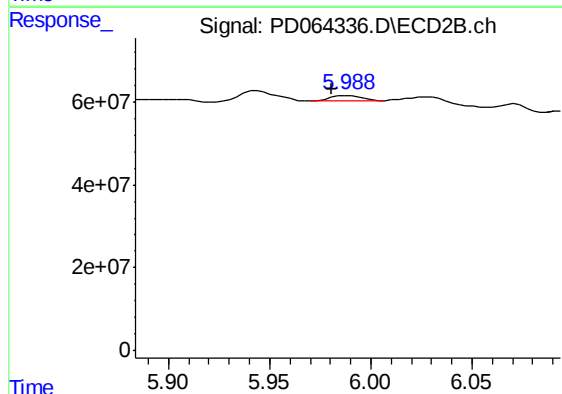
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 20523011
Conc: 387.20 ng/ml



#23 Toxaphene-2

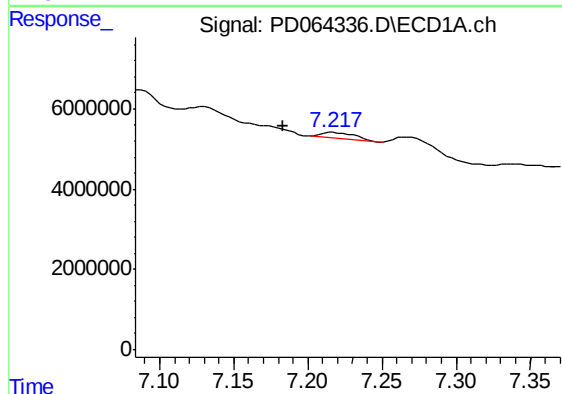
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 8028028
Conc: 686.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



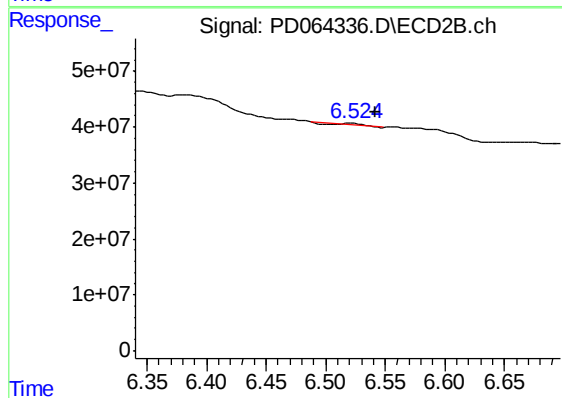
#23 Toxaphene-2

R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 13633046
Conc: 146.69 ng/ml



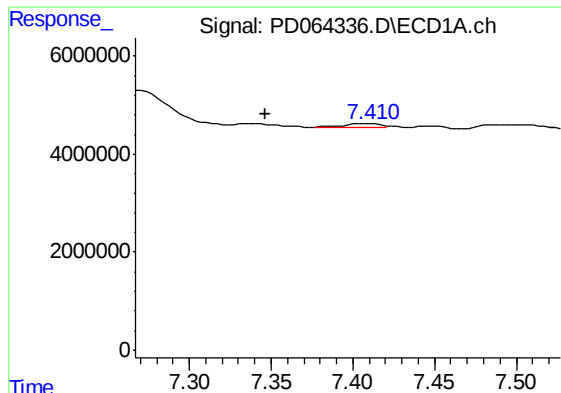
#24 Toxaphene-3

R.T.: 7.218 min
Delta R.T.: 0.034 min
Response: 2367417
Conc: 211.81 ng/ml



#24 Toxaphene-3

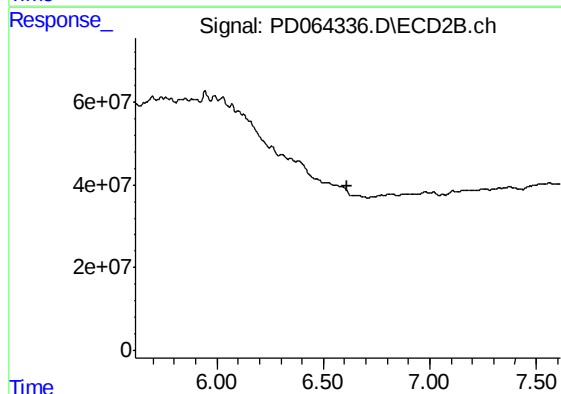
R.T.: 6.521 min
Delta R.T.: -0.021 min
Response: 2416586
Conc: 26.56 ng/ml



#25 Toxaphene-4

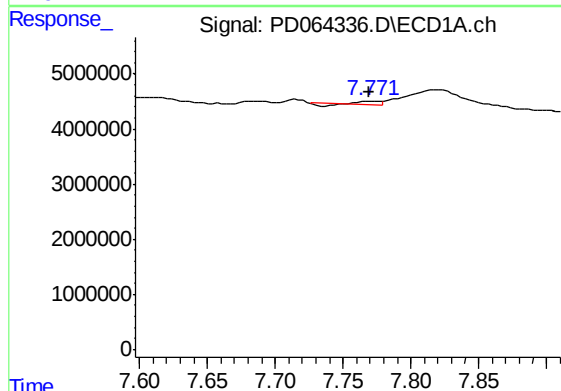
R.T.: 7.409 min
Delta R.T.: 0.063 min
Response: 1134390
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



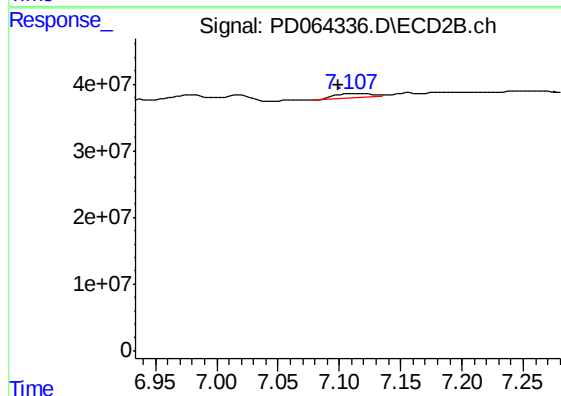
#25 Toxaphene-4

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



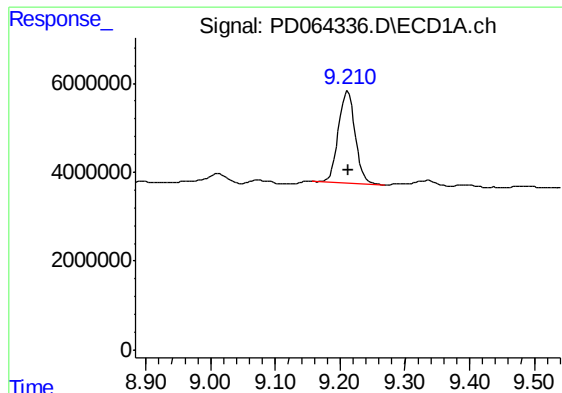
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 267744
Conc: 15.96 ng/ml



#26 Toxaphene-5

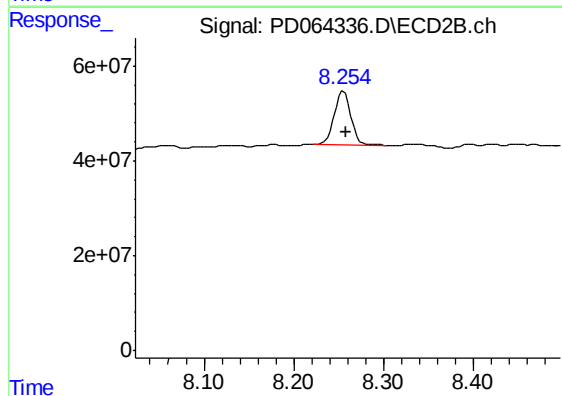
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 10763975
Conc: 86.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 36953719
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT9



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 143943586
Conc: 27.56 ng/ml