

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
 Data File : PD082564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:43
 Operator : AR\AJ
 Sample : P2037-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CX8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:52:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

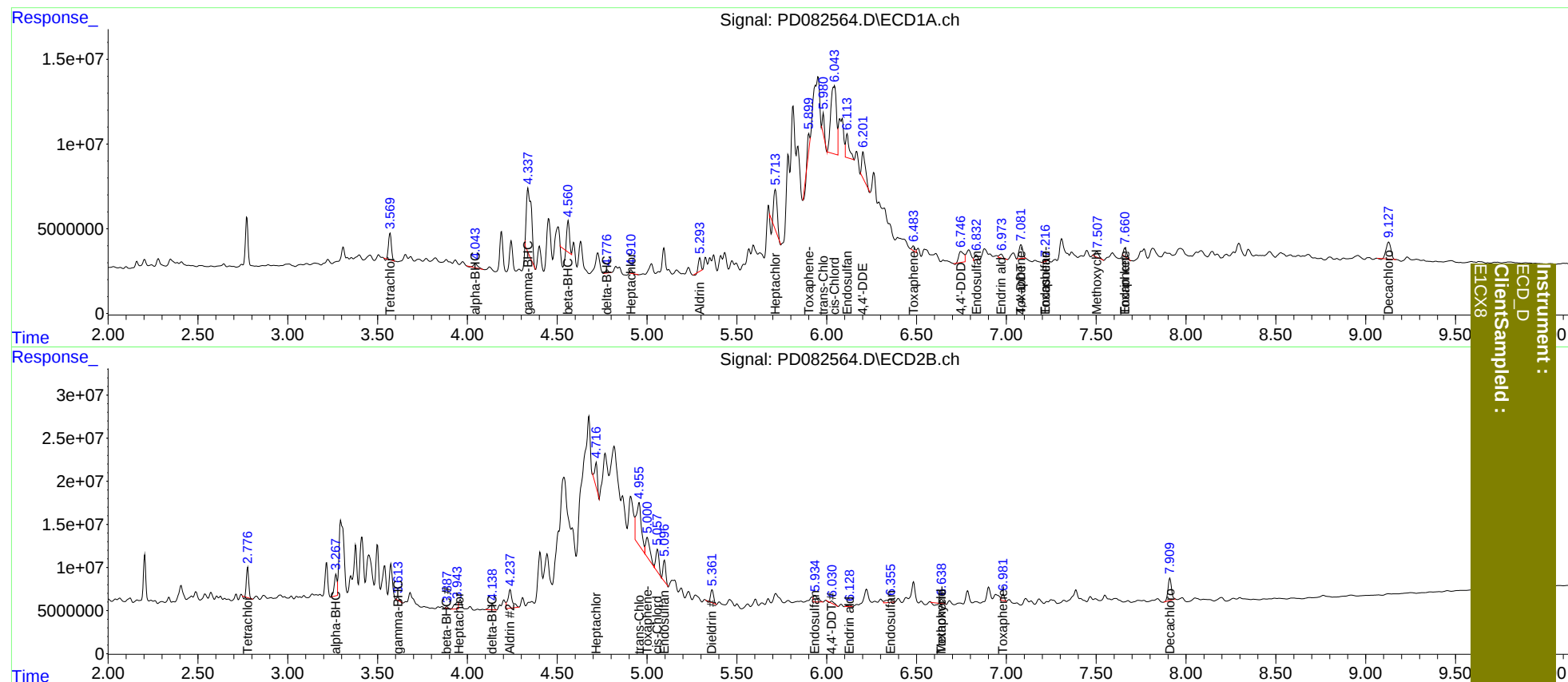
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.777	16929848	30766552	11.164	8.924
27)	SA Decachlor...	9.129	7.911	17900872	35273581	9.154	10.840
Target Compounds							
2)	A alpha-BHC	4.045	3.269	3790780	25370776	1.476	4.725 #
3)	MA gamma-BHC...	4.338	3.613	76495551	3335303	30.768	0.665 #
4)	MA Heptachlor	4.911f	3.944	1814137	11113534	0.718	2.375 #
5)	MB Aldrin	5.294	4.238	7007718	36533781	3.012	7.946 #
6)	B beta-BHC	4.561	3.886	8854368	1615690	8.445	0.777 #
7)	B delta-BHC	4.778	4.139	2070427	10807335	0.858	2.214 #
8)	B Heptachlo...	5.714	4.717	26824563	29027654	12.358	6.859 #
9)	A Endosulfan I	6.114	5.097	19159959	25678731	8.867	6.687
10)	B trans-Chl...	5.981	4.956	9165881	97192022	4.464	24.141 #
11)	B cis-Chlor...	6.044	5.058	87860843	32664490	41.559	7.903 #
12)	B 4,4'-DDE	6.203	5.231	22291379	-140817	10.830	N.D. #
13)	MA Dieldrin	6.395	5.363	-3947410	17136505	N.D.	4.067
15)	B Endosulfa...	6.833	5.936	3727561	13540163	1.963	3.912 #
16)	A 4,4'-DDD	6.747	5.786	12293994	-441408	7.803	N.D. #
17)	MA 4,4'-DDT	7.082	6.028	11504115	3952047	7.033	1.204 #
18)	B Endrin al...	6.972	6.129	3313965	2066623	2.443	0.781 #
19)	B Endosulfa...	7.218	6.357	355315	8659809	0.211	2.592 #
20)	A Methoxychlor	7.505	6.639	5382589	1187007	6.110	0.709 #
21)	B Endrin ke...	7.660	6.830	6221296	-707552	3.463	N.D. #
22)	Toxaphene-1	5.901	5.001	2662004	39295540	398.255	1901.942 #
23)	Toxaphene-2	6.483	5.322	3326899	-2309978	175.989	N.D. #
24)	Toxaphene-3	7.082	6.639f	11504115	1187007	217.386	15.638 #
26)	Toxaphene-5	7.660f	6.982f	6221296	8145977	216.462	199.836

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

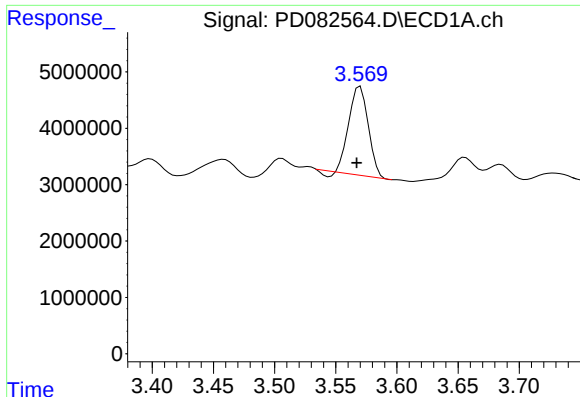
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
Data File : PD082564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 14:43
Operator : AR\AJ
Sample : P2037-23
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 04:52:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 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



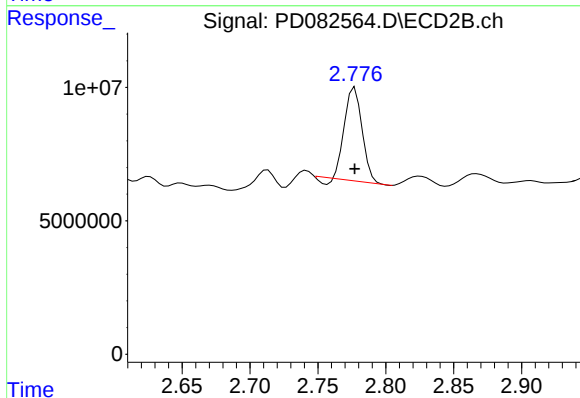
Instrument :
ECD_D
ClientSampled :
E1CX8



#1 Tetrachloro-m-xylene

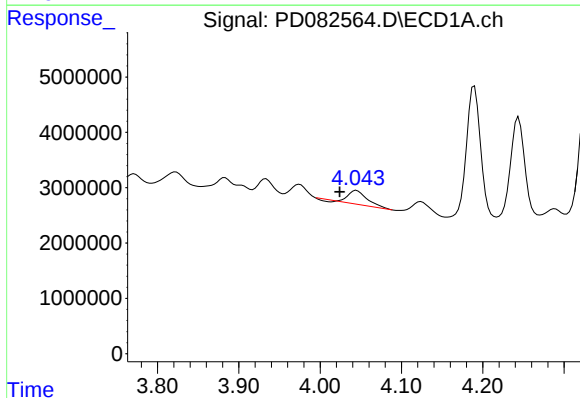
R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 16929848
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



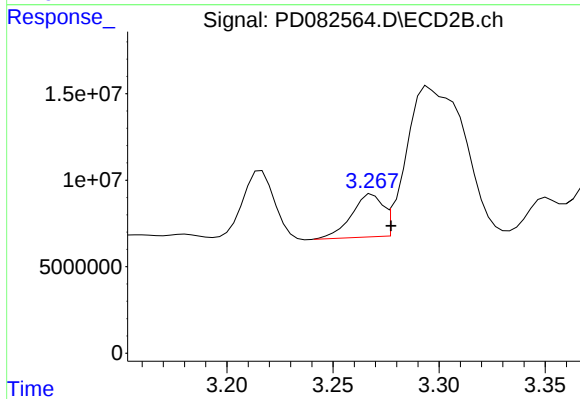
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30766552
Conc: 8.92 ng/ml



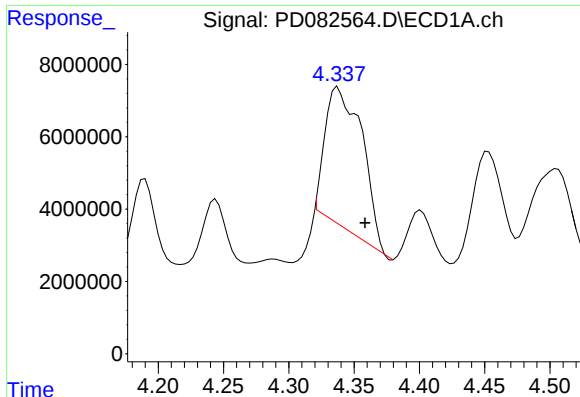
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.021 min
Response: 3790780
Conc: 1.48 ng/ml



#2 alpha-BHC

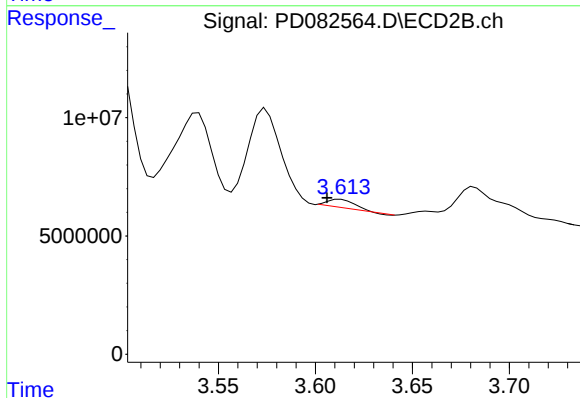
R.T.: 3.269 min
Delta R.T.: -0.009 min
Response: 25370776
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

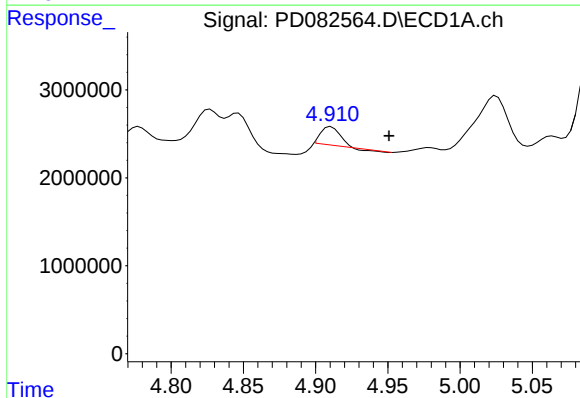
R.T.: 4.338 min
Delta R.T.: -0.021 min
Response: 76495551
Conc: 30.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



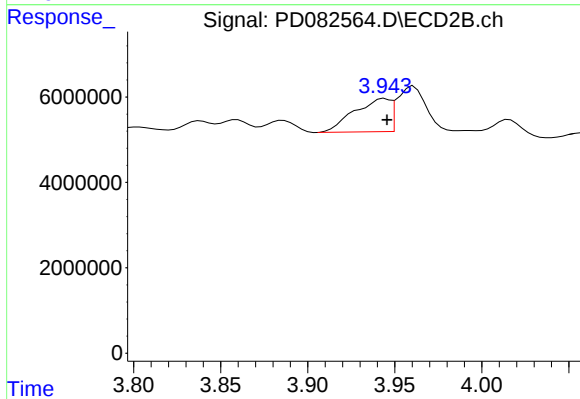
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 3335303
Conc: 0.67 ng/ml



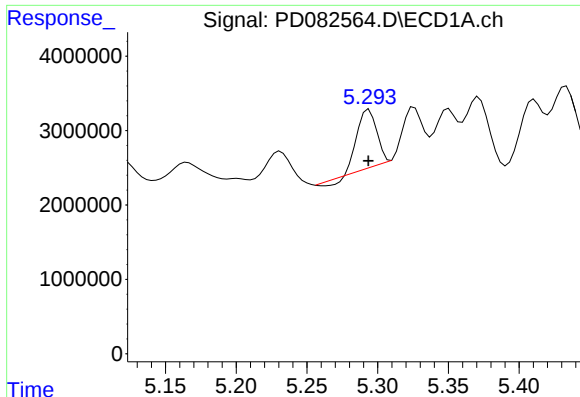
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.040 min
Response: 1814137
Conc: 0.72 ng/ml



#4 Heptachlor

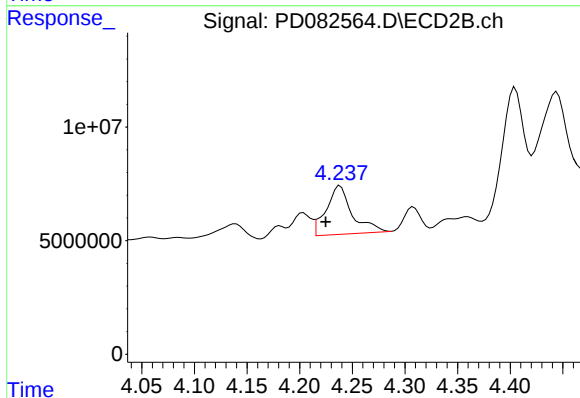
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 11113534
Conc: 2.37 ng/ml



#5 Aldrin

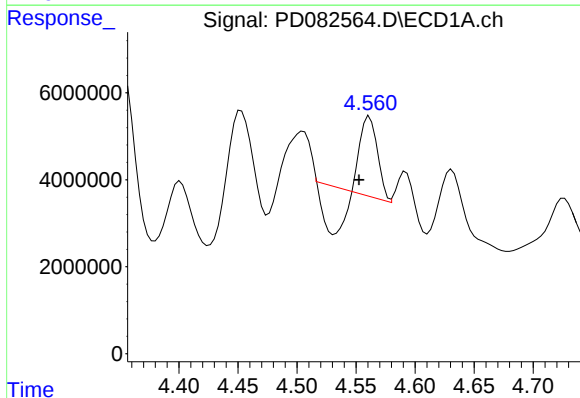
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 7007718
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



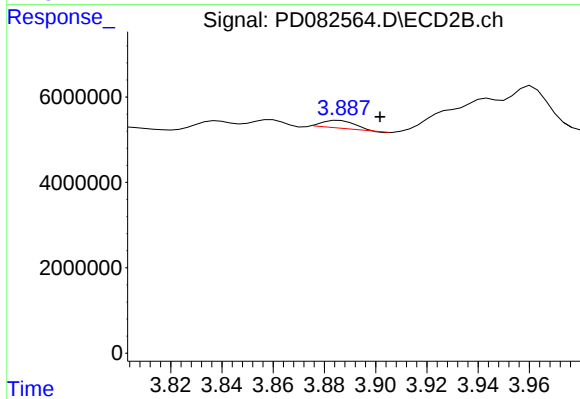
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 36533781
Conc: 7.95 ng/ml



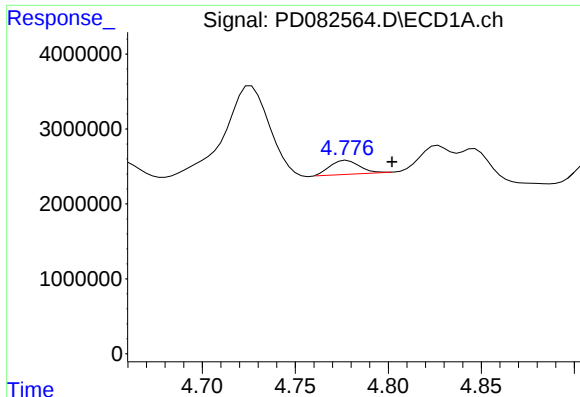
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 8854368
Conc: 8.45 ng/ml



#6 beta-BHC

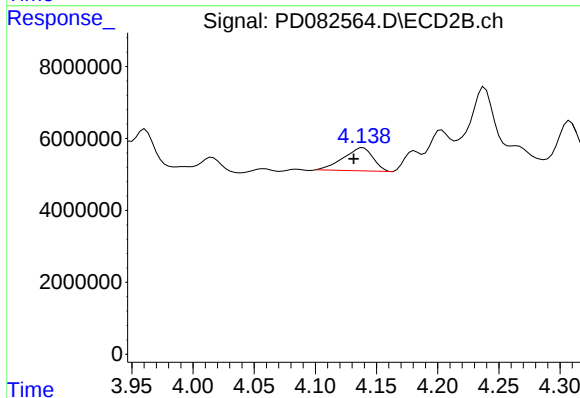
R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 1615690
Conc: 0.78 ng/ml



#7 delta-BHC

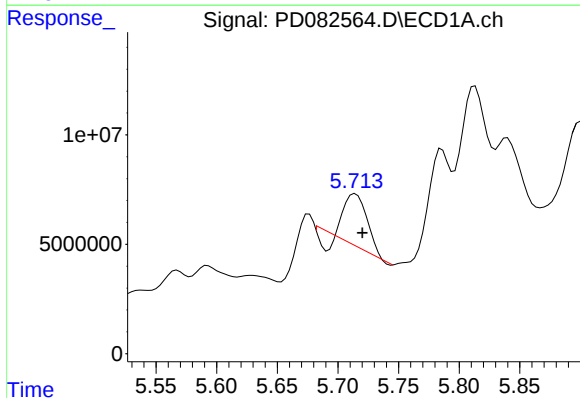
R.T.: 4.778 min
Delta R.T.: -0.024 min
Response: 2070427
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



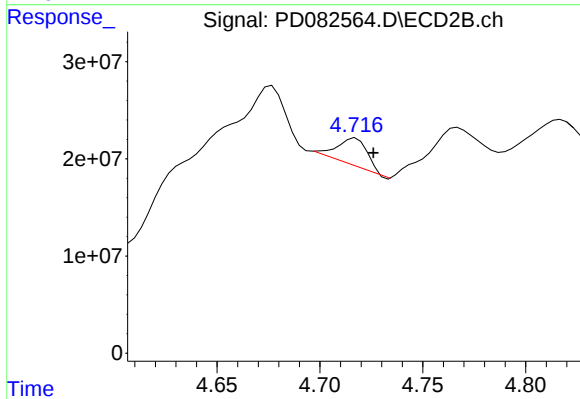
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.008 min
Response: 10807335
Conc: 2.21 ng/ml



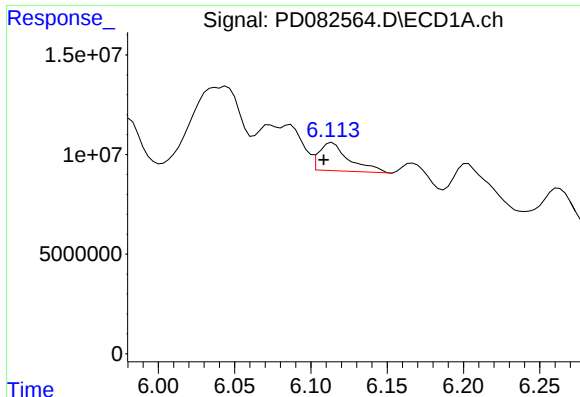
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 26824563
Conc: 12.36 ng/ml



#8 Heptachlor epoxide

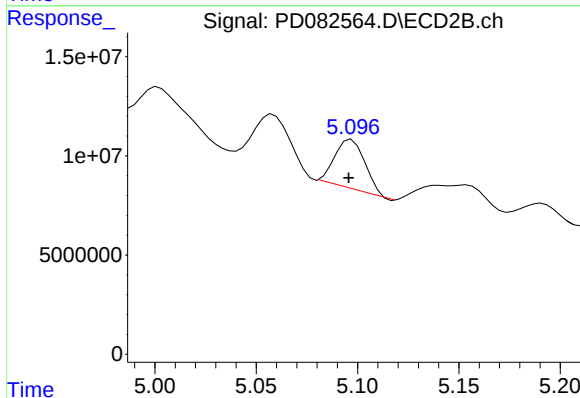
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 29027654
Conc: 6.86 ng/ml



#9 Endosulfan I

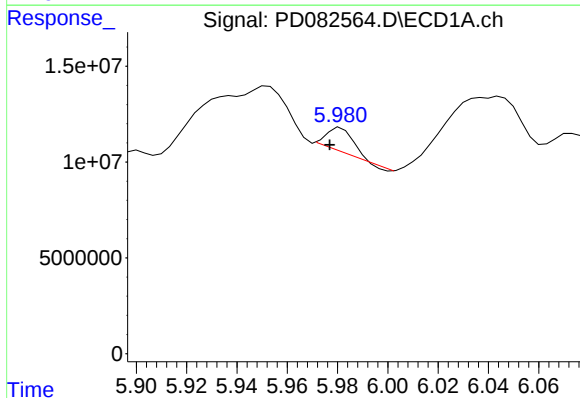
R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 19159959
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



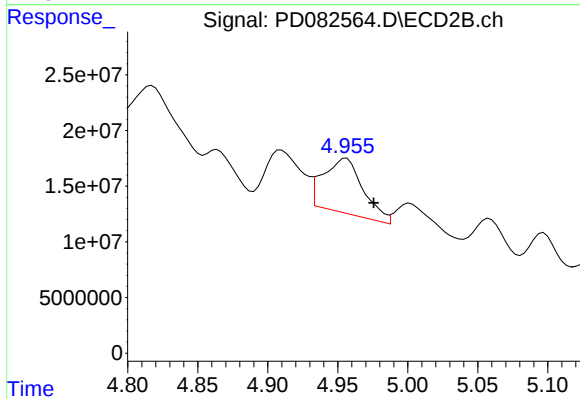
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 25678731
Conc: 6.69 ng/ml



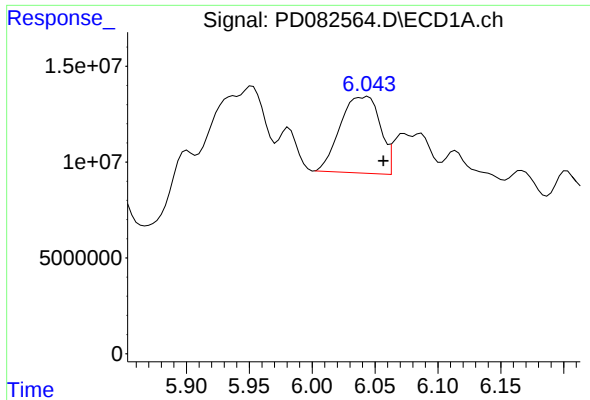
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 9165881
Conc: 4.46 ng/ml



#10 trans-Chlordane

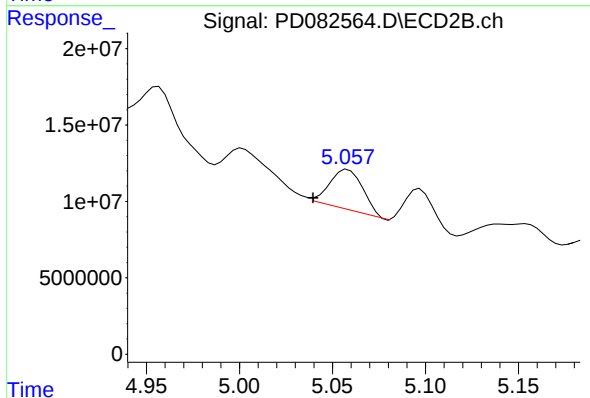
R.T.: 4.956 min
Delta R.T.: -0.019 min
Response: 97192022
Conc: 24.14 ng/ml



#11 cis-Chlordane

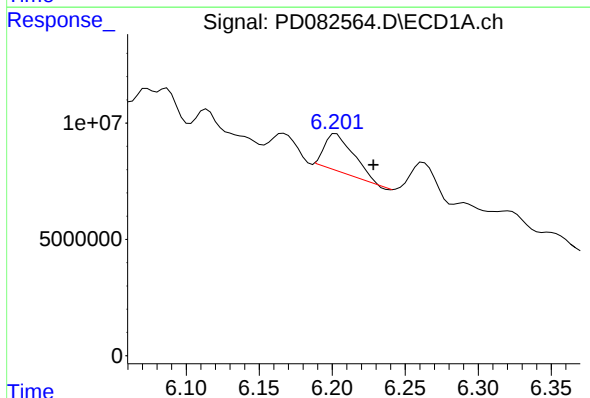
R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 87860843
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



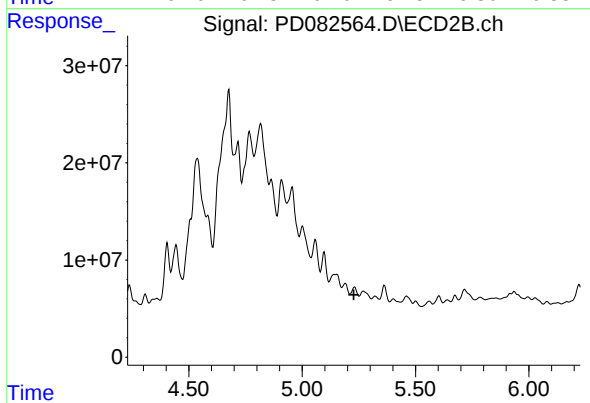
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.019 min
Response: 32664490
Conc: 7.90 ng/ml



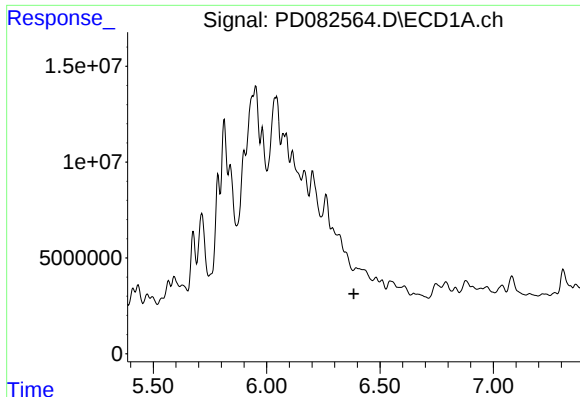
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.025 min
Response: 22291379
Conc: 10.83 ng/ml



#12 4,4'-DDE

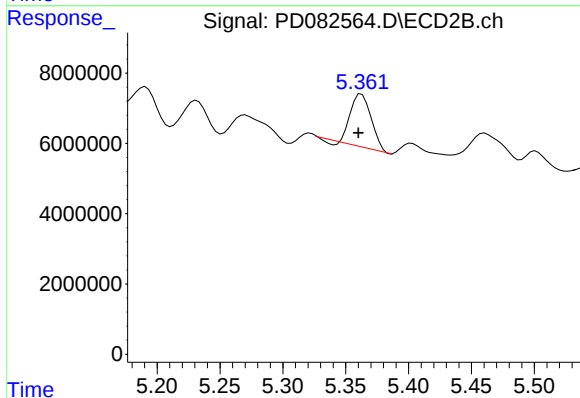
R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: -140817
Conc: N.D.



#13 Dieldrin

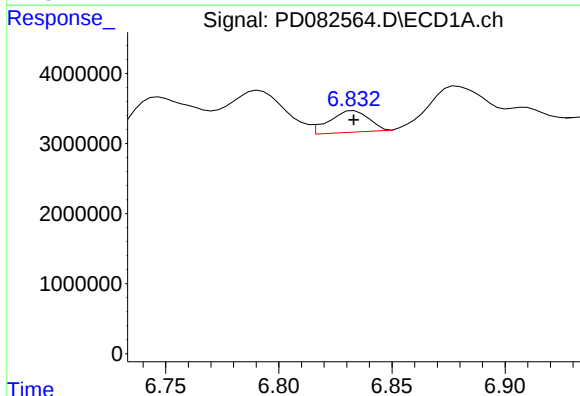
R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: -3947410
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX8



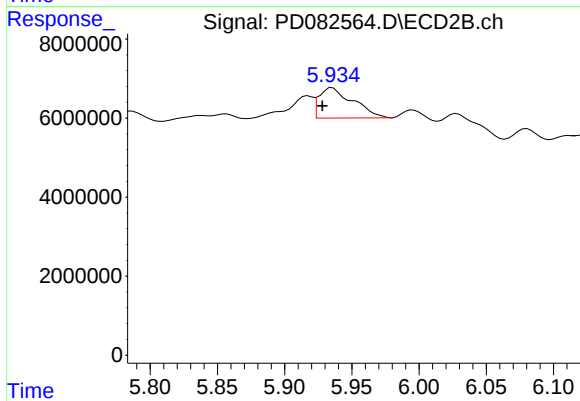
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 17136505
Conc: 4.07 ng/ml



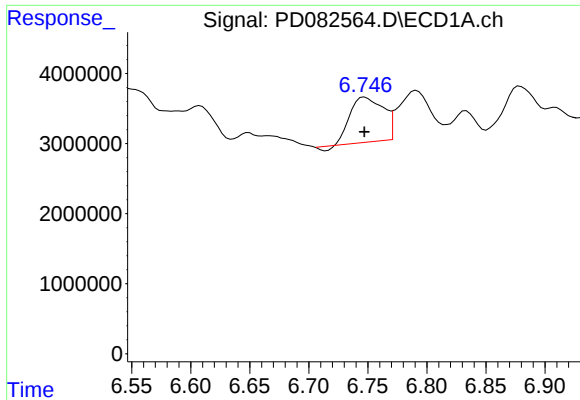
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 3727561
Conc: 1.96 ng/ml



#15 Endosulfan II

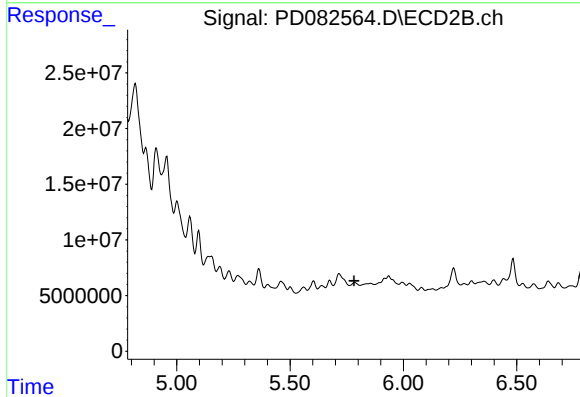
R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 13540163
Conc: 3.91 ng/ml



#16 4,4'-DDD

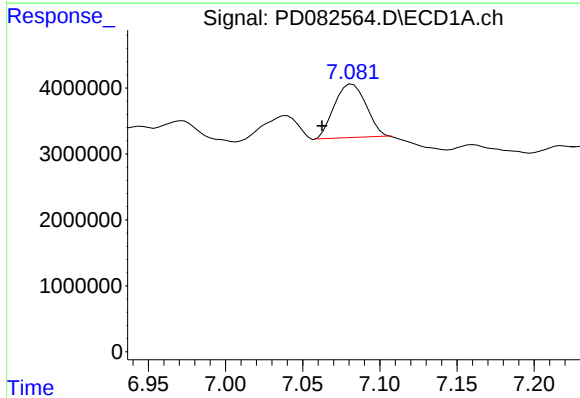
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 12293994
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



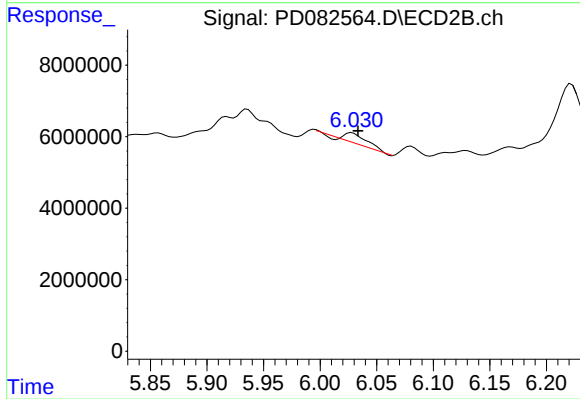
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: -441408
Conc: N.D.



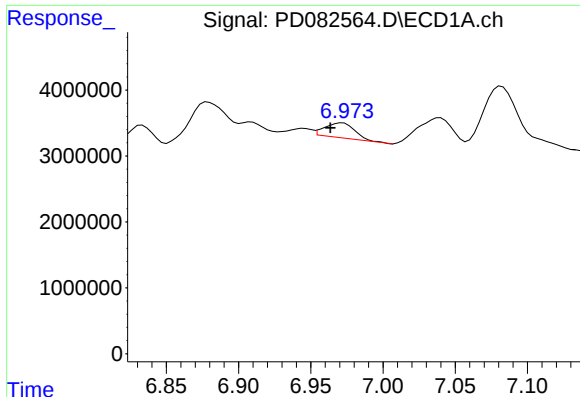
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.020 min
Response: 11504115
Conc: 7.03 ng/ml



#17 4,4'-DDT

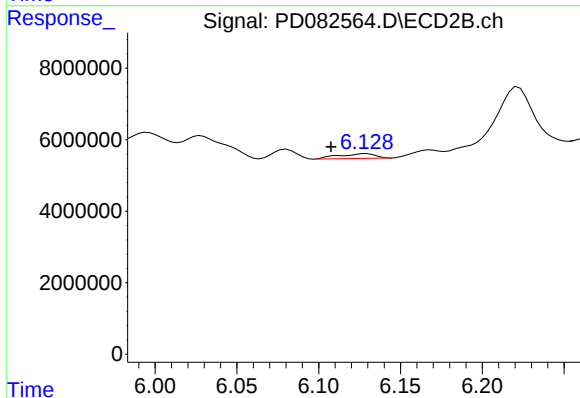
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 3952047
Conc: 1.20 ng/ml



#18 Endrin aldehyde

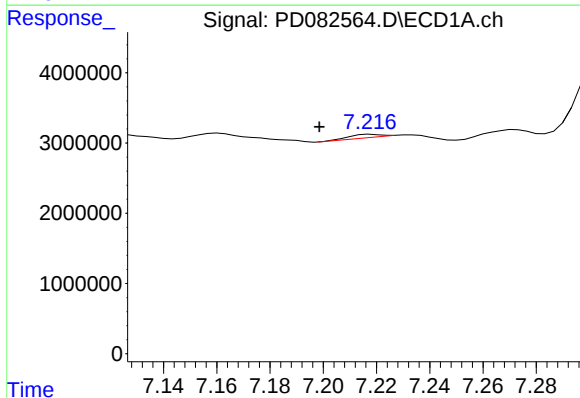
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 3313965
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



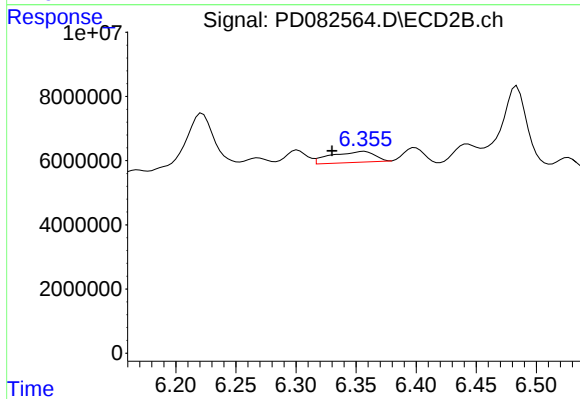
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.021 min
Response: 2066623
Conc: 0.78 ng/ml



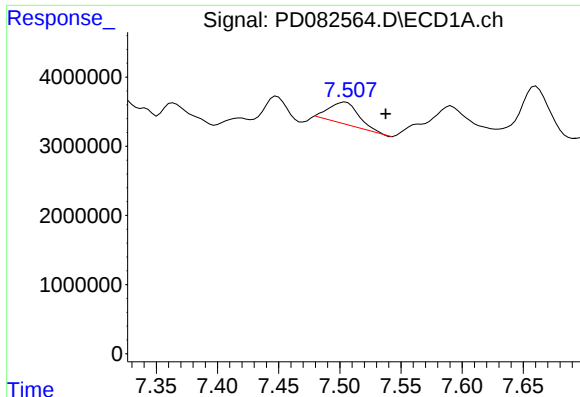
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.020 min
Response: 355315
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

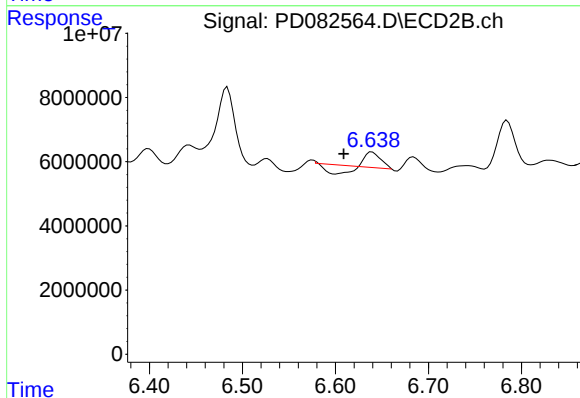
R.T.: 6.357 min
Delta R.T.: 0.027 min
Response: 8659809
Conc: 2.59 ng/ml



#20 Methoxychlor

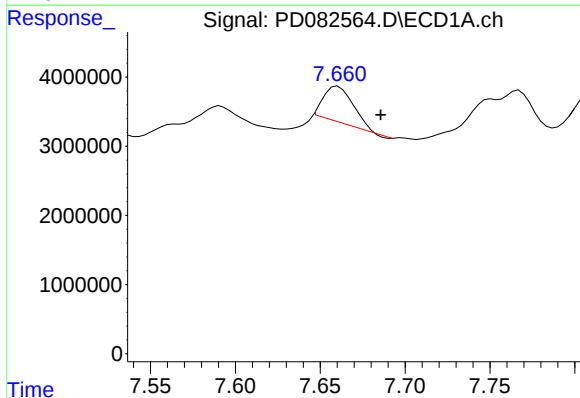
R.T.: 7.505 min
Delta R.T.: -0.033 min
Response: 5382589
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



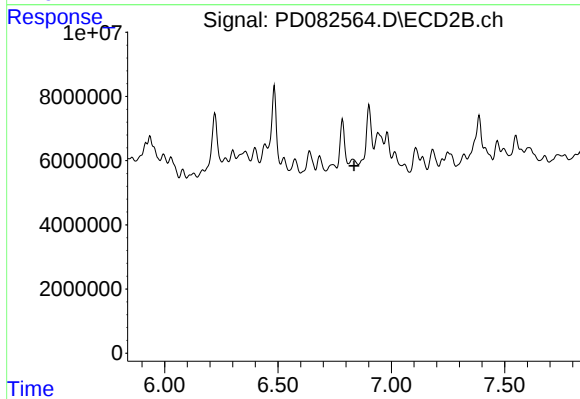
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.031 min
Response: 1187007
Conc: 0.71 ng/ml



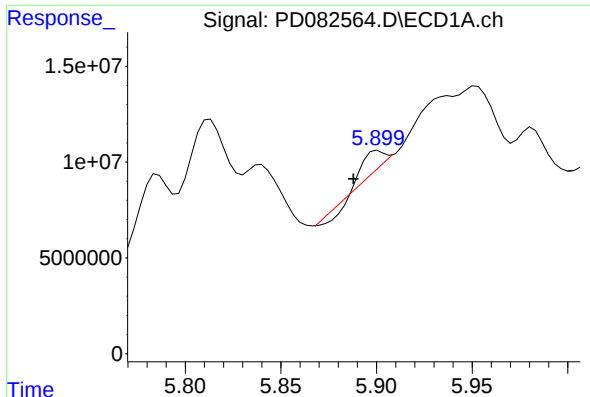
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.025 min
Response: 6221296
Conc: 3.46 ng/ml



#21 Endrin ketone

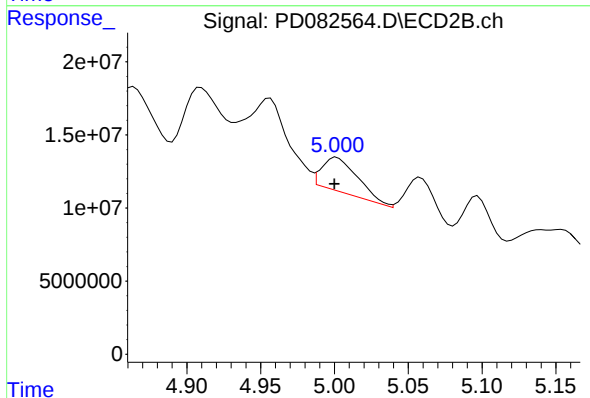
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: -707552
Conc: N.D.



#22 Toxaphene-1

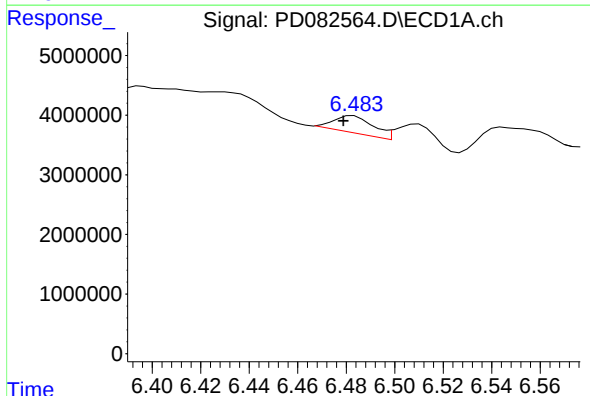
R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 2662004
Conc: 398.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



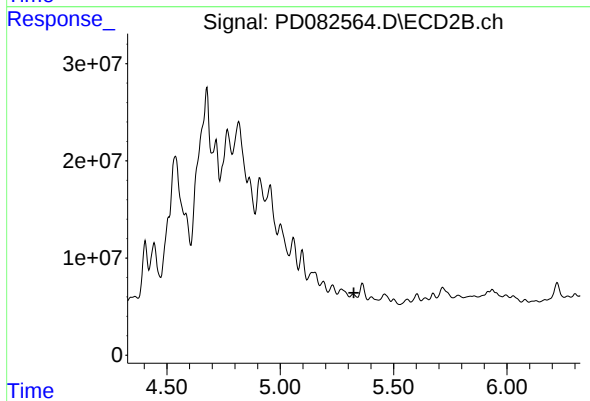
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 39295540
Conc: 1901.94 ng/ml



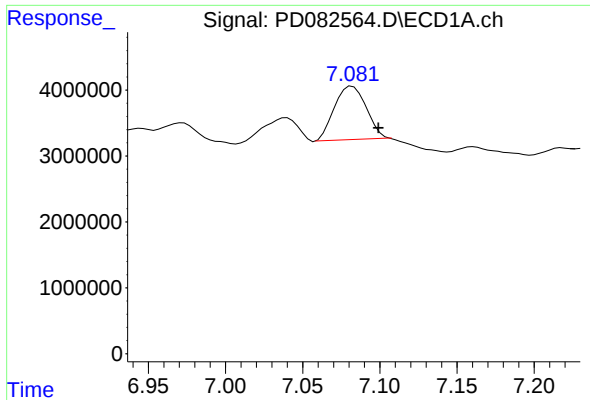
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 3326899
Conc: 175.99 ng/ml



#23 Toxaphene-2

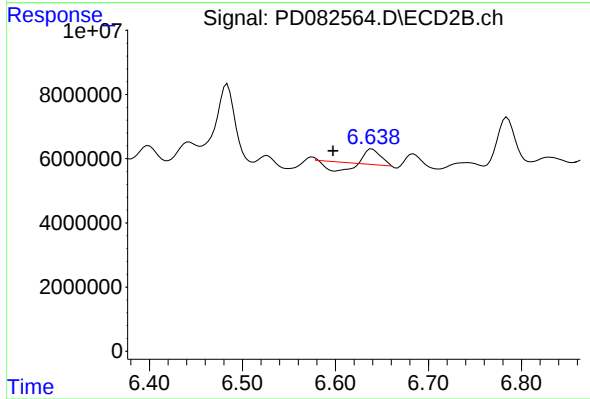
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: -2309978
Conc: N.D.



#24 Toxaphene-3

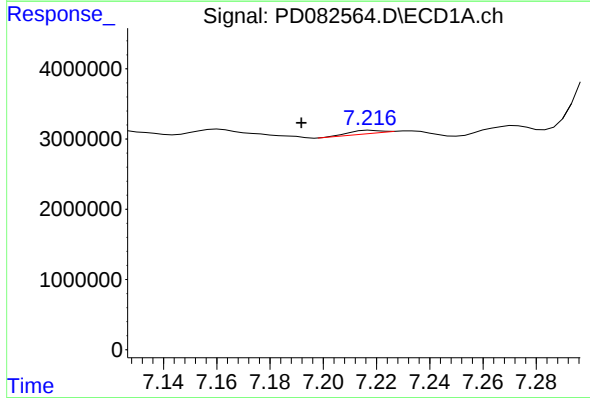
R.T.: 7.082 min
Delta R.T.: -0.017 min
Response: 11504115
Conc: 217.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



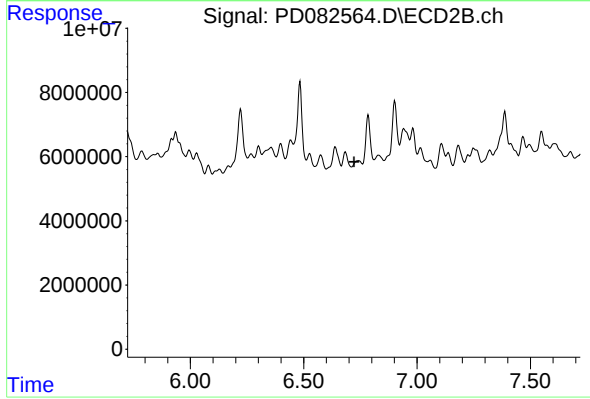
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.042 min
Response: 1187007
Conc: 15.64 ng/ml



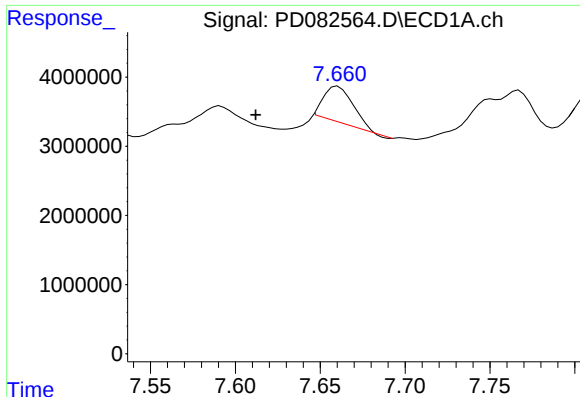
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.026 min
Response: 355315
Conc: 8.96 ng/ml



#25 Toxaphene-4

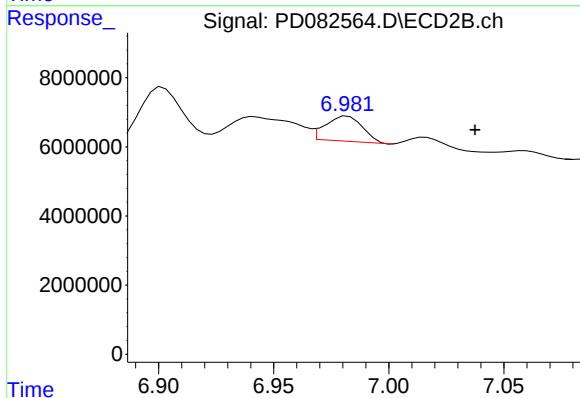
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: -1485018
Conc: N.D.



#26 Toxaphene-5

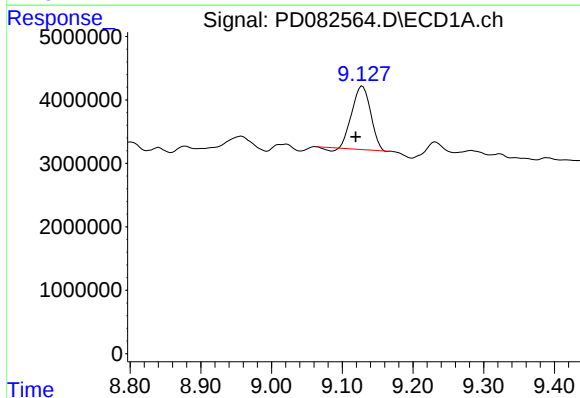
R.T.: 7.660 min
Delta R.T.: 0.048 min
Response: 6221296
Conc: 216.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX8



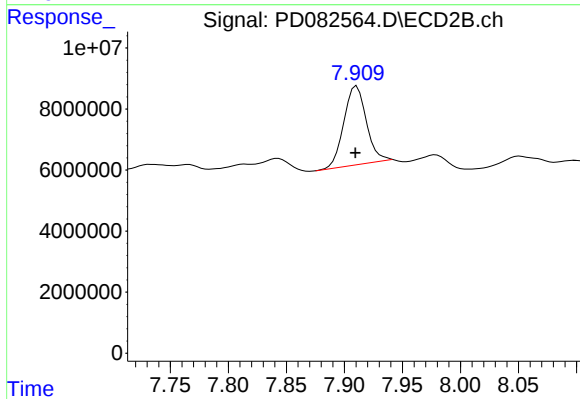
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: -0.055 min
Response: 8145977
Conc: 199.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 17900872
Conc: 9.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 35273581
Conc: 10.84 ng/ml