

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:08
 Operator : AR\AJ
 Sample : TOXAPHENE309
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:17:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 2023
 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

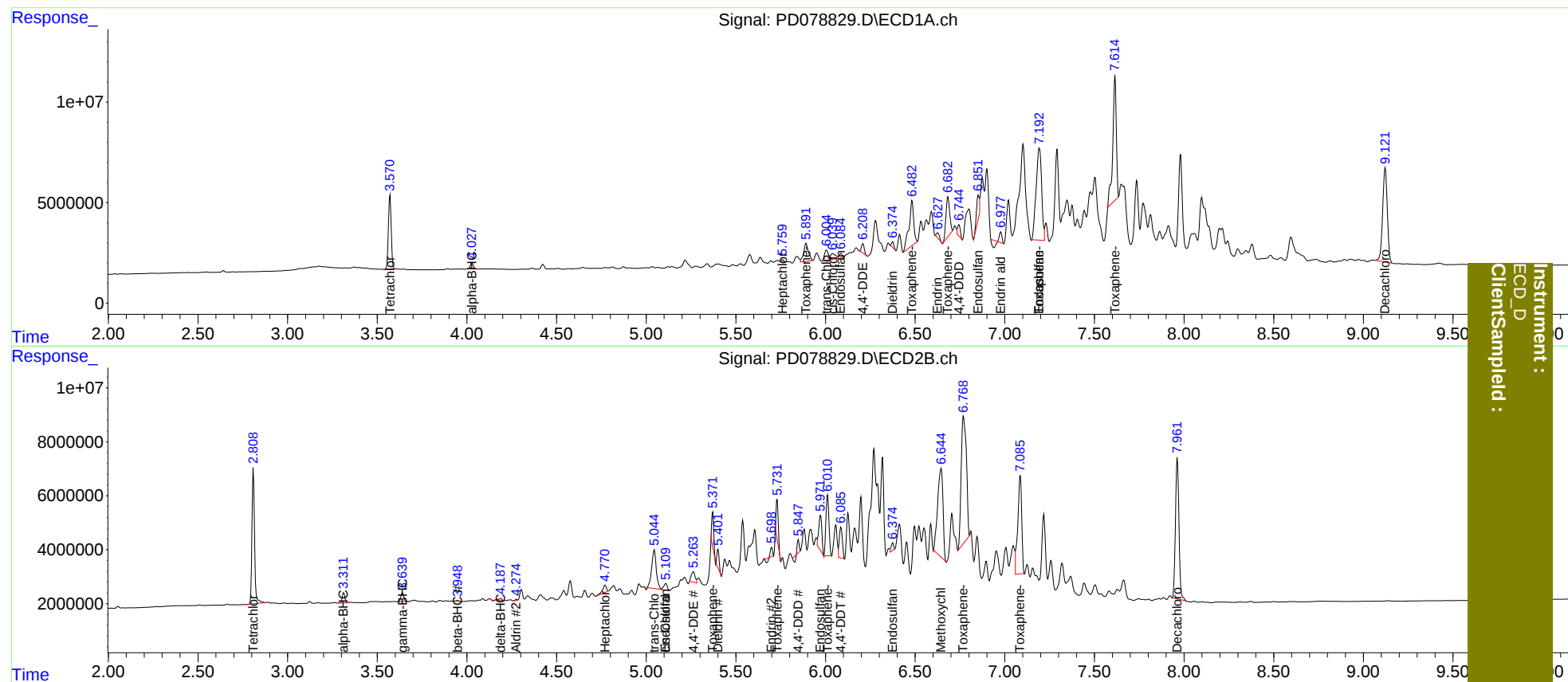
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.809	40003363	50850378	25.614	25.249
27)	SA Decachlor...	9.122	7.963	84486735	70949369	46.023	48.791
Target Compounds							
2)	A alpha-BHC	4.028	3.313	3519787	3956869	1.342	1.325
3)	MA gamma-BHC...	0.000	3.641	0	3529184	N.D.	1.303
4)	MA Heptachlor	0.000	4.016f	0	183986	N.D.	<MDL
5)	MB Aldrin	0.000	4.277	0	317804	N.D.	0.129
6)	B beta-BHC	0.000	3.949	0	446757	N.D.	0.359
7)	B delta-BHC	0.000	4.188	0	975660	N.D.	0.362
8)	B Heptachlo...	5.760f	4.771	840566	4077515	0.357	1.746 #
9)	A Endosulfan I	6.086	5.110	2662953	3394734	1.243	1.725 #
10)	B trans-Chl...	6.005	5.046	7596645	25481089	3.372	11.642 #
11)	B cis-Chlor...	6.041	5.110	5495404	3394734	2.390	1.521 #
12)	B 4,4'-DDE	6.209	5.264	5103164	5760867	2.429	2.876
13)	MA Dieldrin	6.375	5.401	2725591	5998054	1.202	2.768 #
14)	MA Endrin	6.626	5.700	2240430	1337576	1.226	0.747 #
15)	B Endosulfa...	6.853	5.973	12075978	15915920	6.059	8.884 #
16)	A 4,4'-DDD	6.745	5.849	6123167	2064447	3.641	1.324 #
19)	B Endosulfa...	7.193	6.376	98250135	2852223	50.593	1.733 #
20)	A Methoxychlor	0.000	6.646	0	68038216	N.D.	87.008
22)	Toxaphene-1	5.892	5.371	16754038	10091273	2362.796	895.114 #
23)	Toxaphene-2	6.483	5.730	41002837	10719078	2024.503	1020.795 #
24)	Toxaphene-3	6.683	6.012	29934596	26173459	2137.609	2070.156
25)	Toxaphene-4	7.193	6.770	98250135	94462457	2349.931	2186.649
26)	Toxaphene-5	7.615	7.087	85628370	56022296	2715.526	2882.532

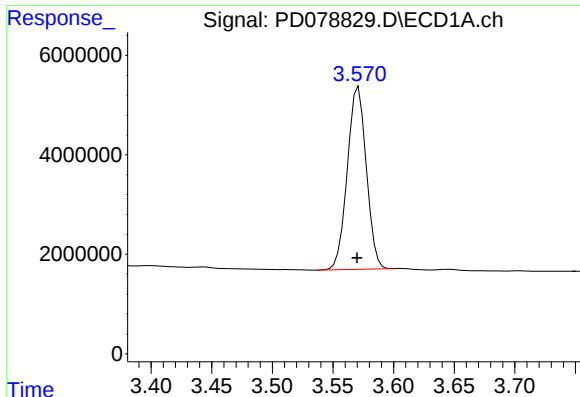
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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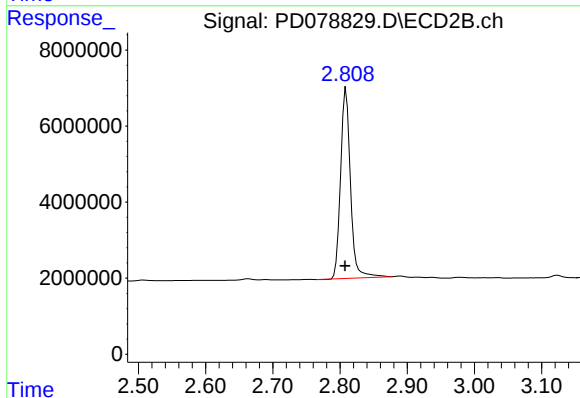




#1 Tetrachloro-m-xylene

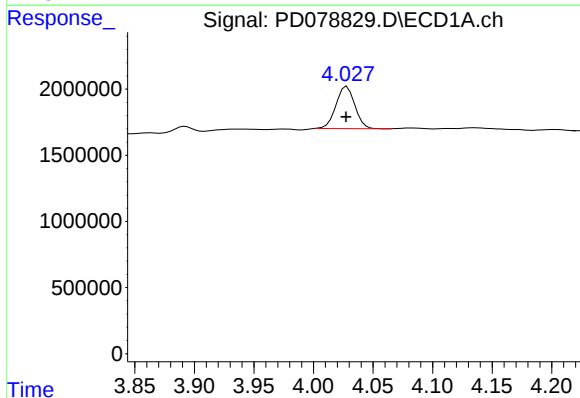
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 40003363
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



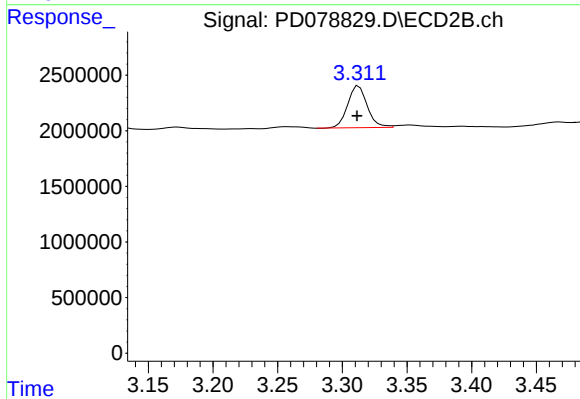
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.002 min
Response: 50850378
Conc: 25.25 ng/ml



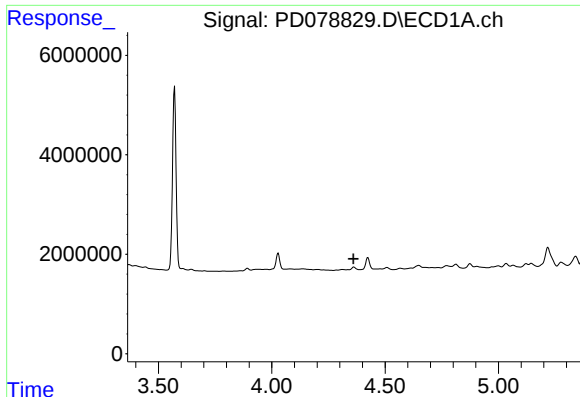
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 3519787
Conc: 1.34 ng/ml



#2 alpha-BHC

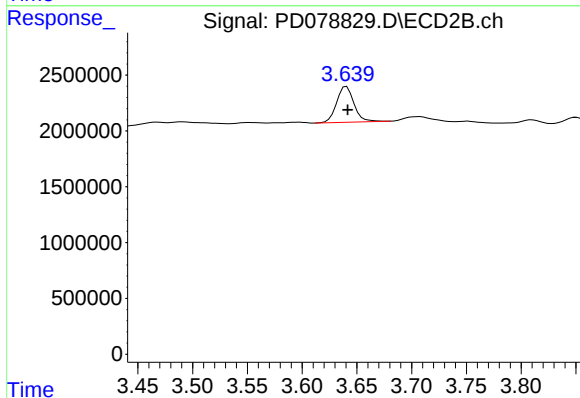
R.T.: 3.313 min
Delta R.T.: 0.001 min
Response: 3956869
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

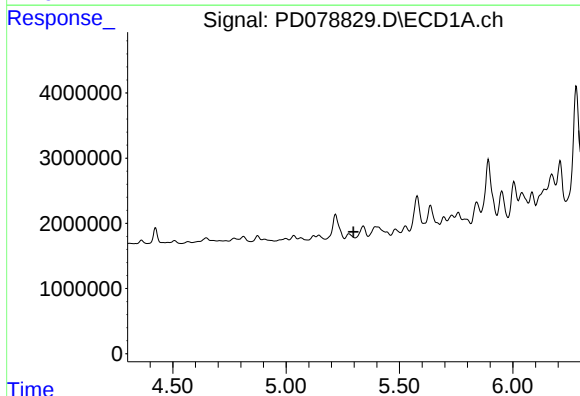
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



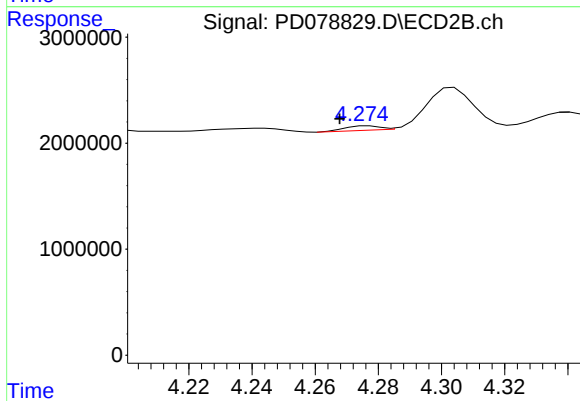
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 3529184
Conc: 1.30 ng/ml



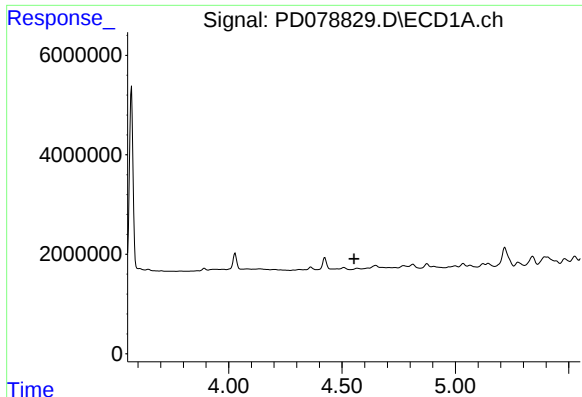
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

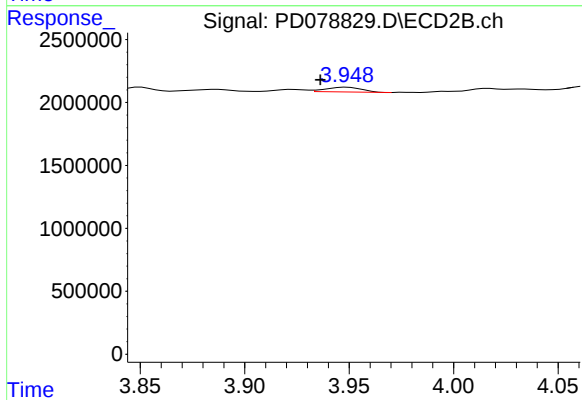
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 317804
Conc: 0.13 ng/ml



#6 beta-BHC

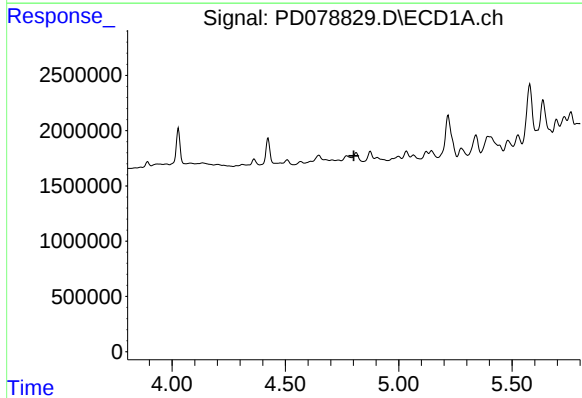
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



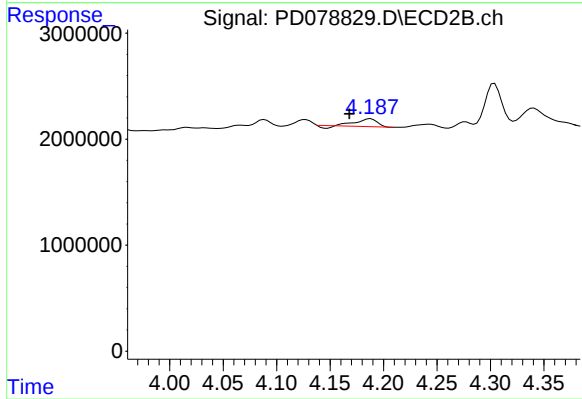
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.013 min
Response: 446757
Conc: 0.36 ng/ml



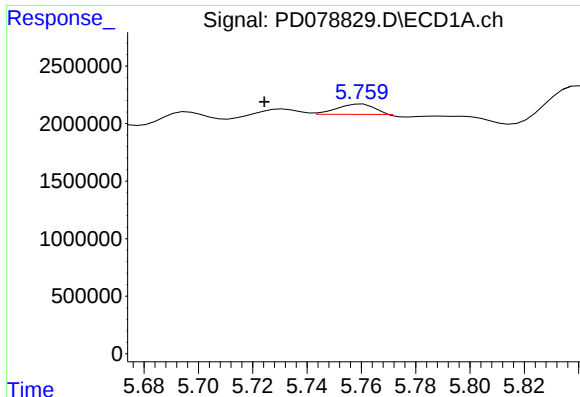
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.



#7 delta-BHC

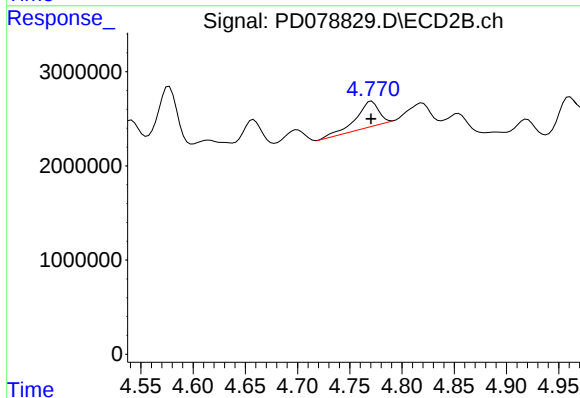
R.T.: 4.188 min
Delta R.T.: 0.020 min
Response: 975660
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

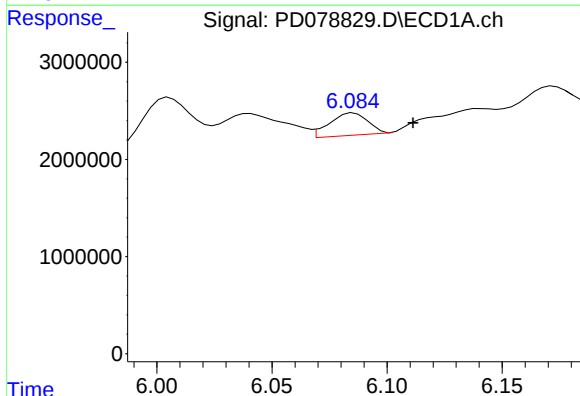
R.T.: 5.760 min
Delta R.T.: 0.036 min
Response: 840566
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



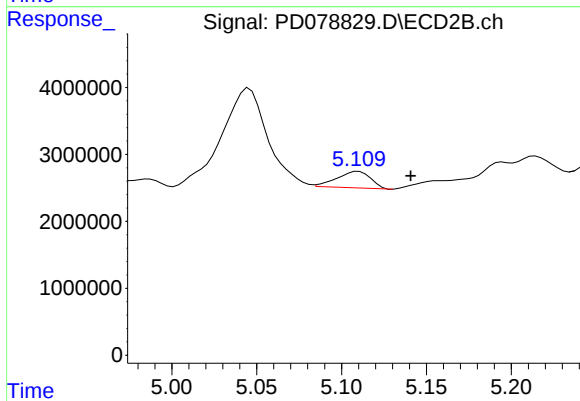
#8 Heptachlor epoxide

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4077515
Conc: 1.75 ng/ml



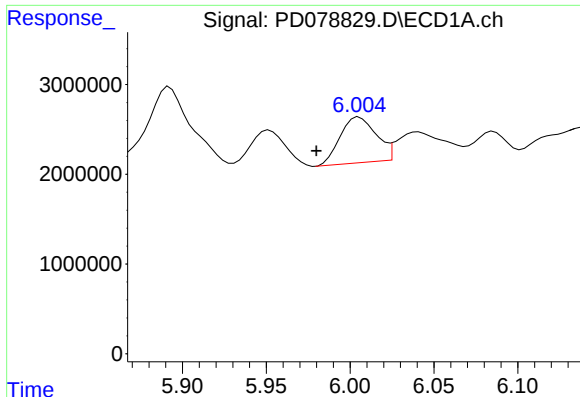
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.026 min
Response: 2662953
Conc: 1.24 ng/ml



#9 Endosulfan I

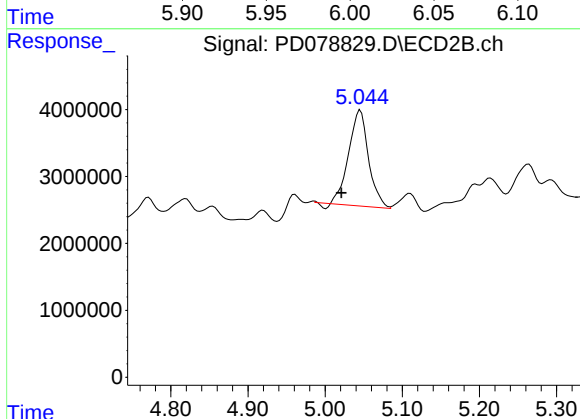
R.T.: 5.110 min
Delta R.T.: -0.031 min
Response: 3394734
Conc: 1.72 ng/ml



#10 trans-Chlordane

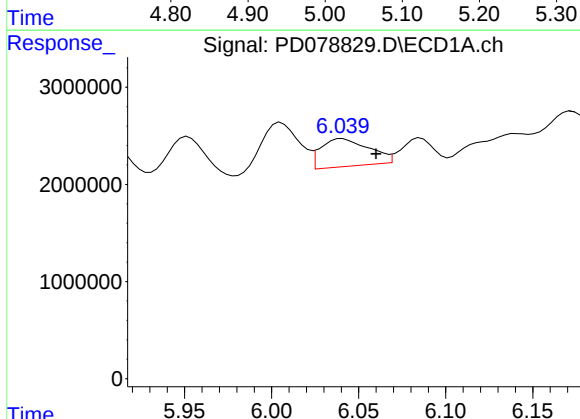
R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 7596645
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



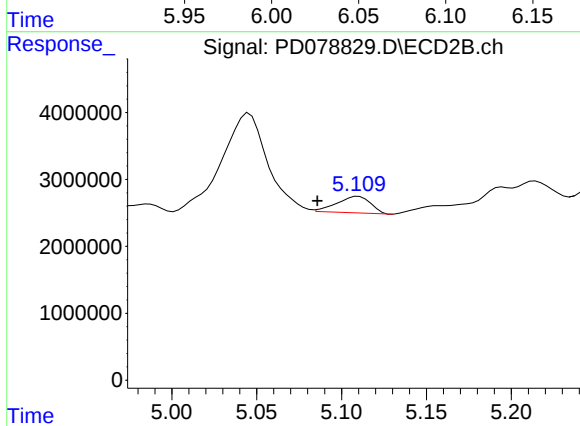
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 25481089
Conc: 11.64 ng/ml



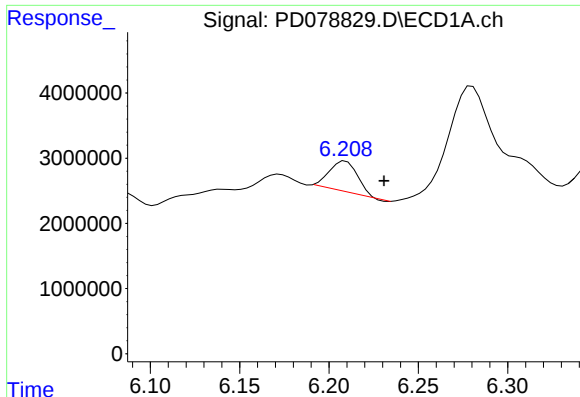
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 5495404
Conc: 2.39 ng/ml



#11 cis-Chlordane

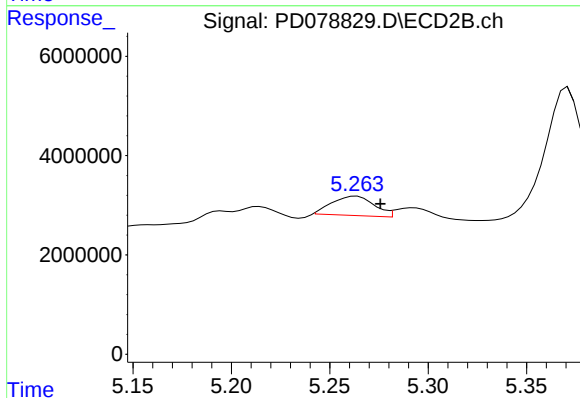
R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 3394734
Conc: 1.52 ng/ml



#12 4,4'-DDE

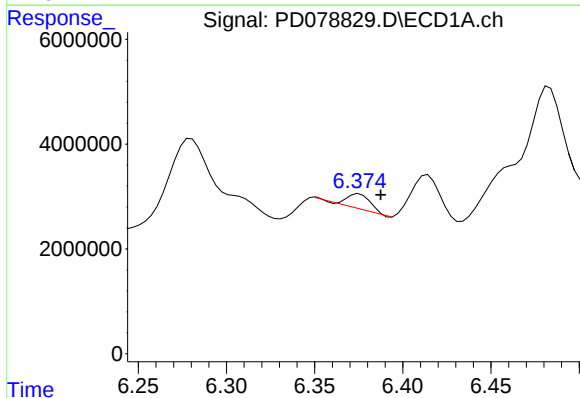
R.T.: 6.209 min
Delta R.T.: -0.021 min
Response: 5103164
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



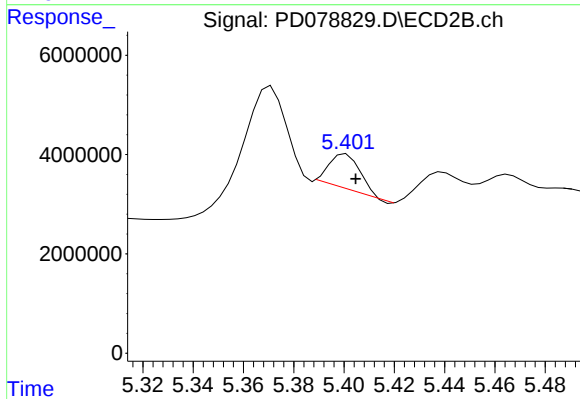
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 5760867
Conc: 2.88 ng/ml



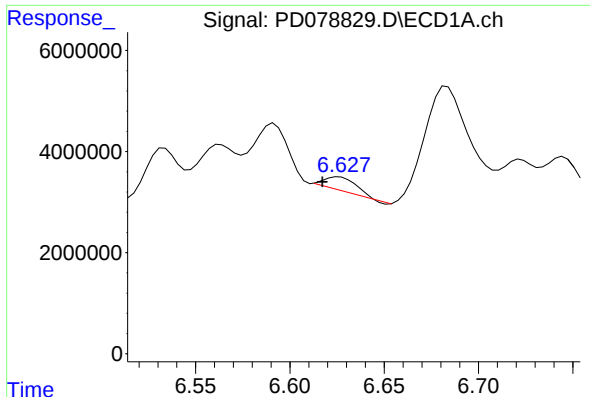
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 2725591
Conc: 1.20 ng/ml



#13 Dieldrin

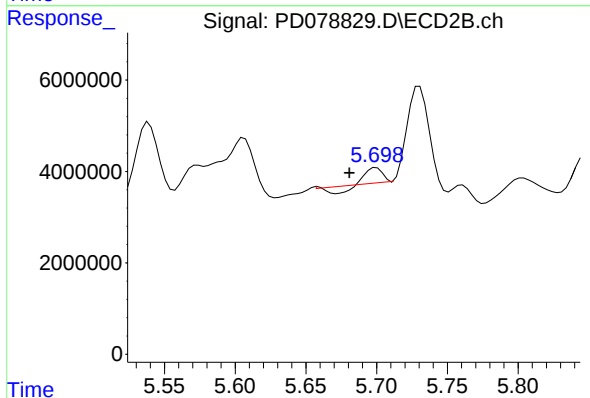
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 5998054
Conc: 2.77 ng/ml



#14 Endrin

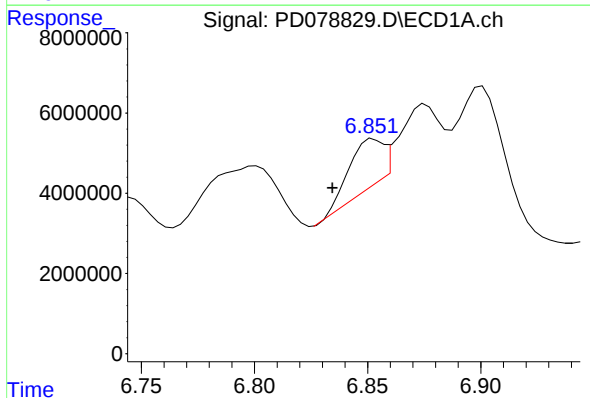
R.T.: 6.626 min
Delta R.T.: 0.009 min
Response: 2240430
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



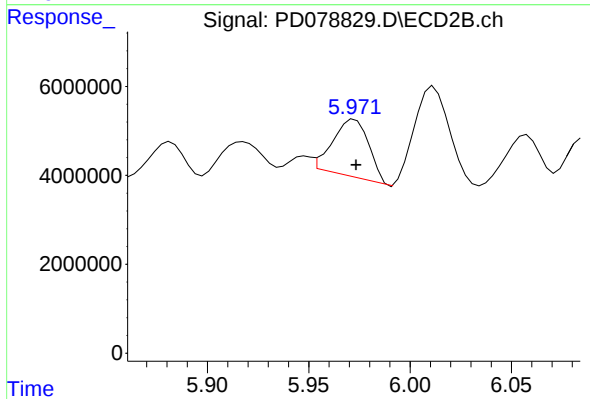
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 1337576
Conc: 0.75 ng/ml



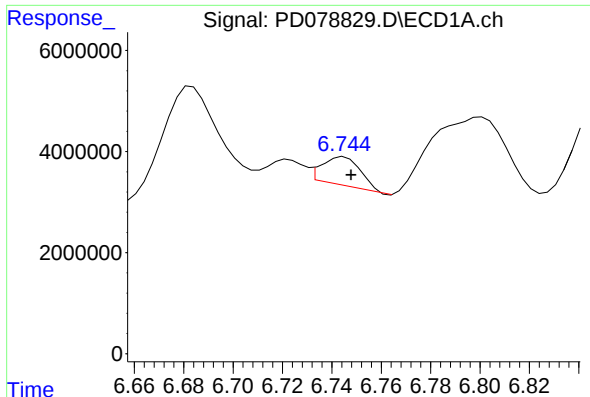
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.018 min
Response: 12075978
Conc: 6.06 ng/ml



#15 Endosulfan II

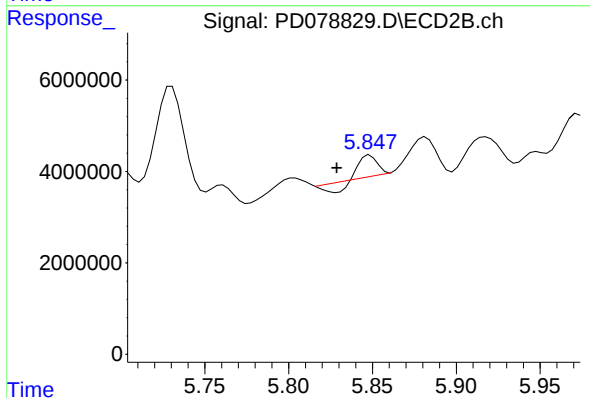
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 15915920
Conc: 8.88 ng/ml



#16 4,4'-DDD

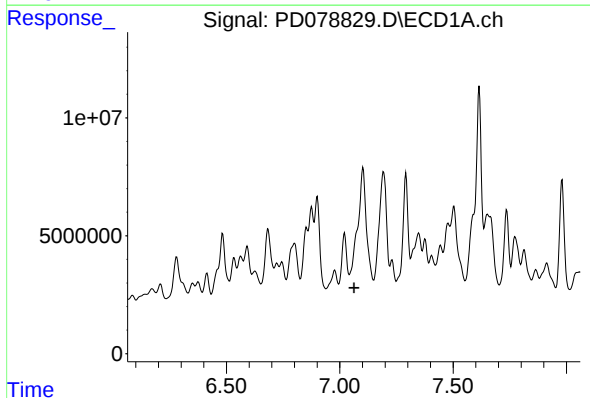
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 6123167
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



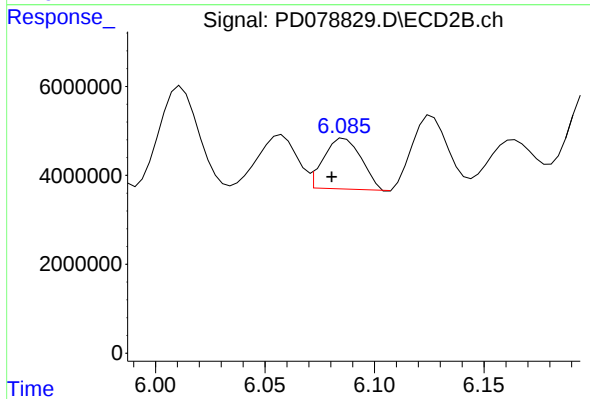
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.020 min
Response: 2064447
Conc: 1.32 ng/ml



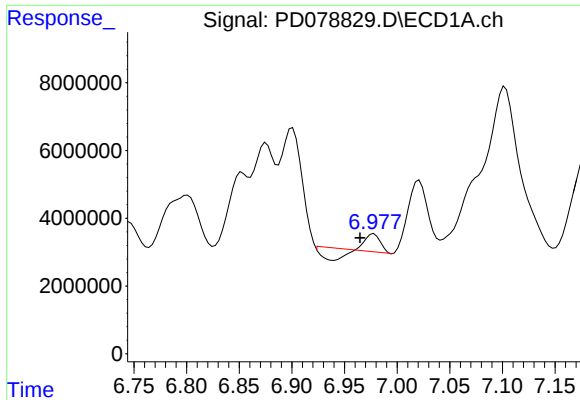
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.039 min
Response: -27813354
Conc: N.D.



#17 4,4'-DDT

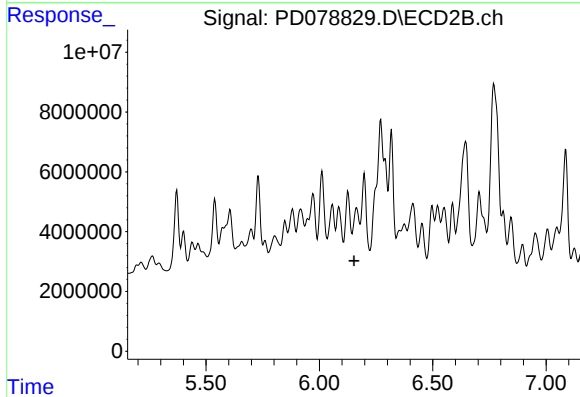
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 13636393
Conc: 9.27 ng/ml



#18 Endrin aldehyde

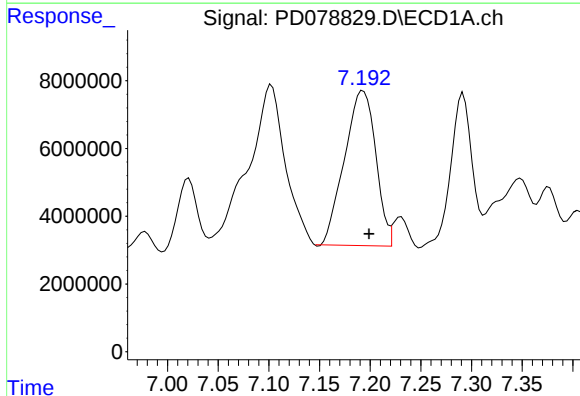
R.T.: 6.978 min
Delta R.T.: 0.013 min
Response: 1636272
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



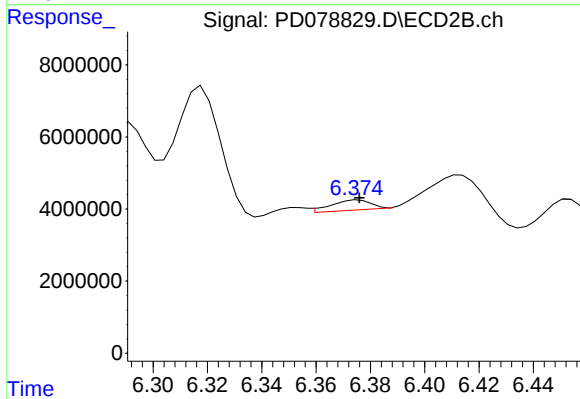
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: -4171465
Conc: N.D.



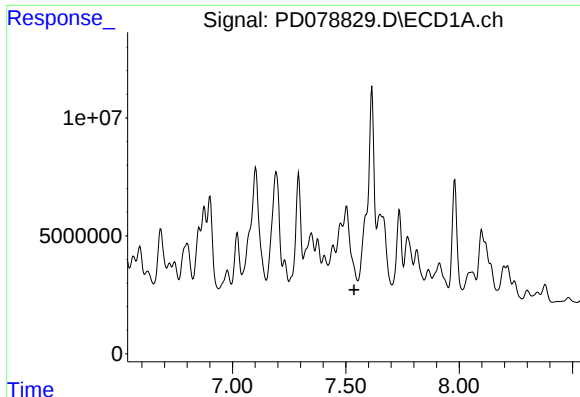
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 98250135
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

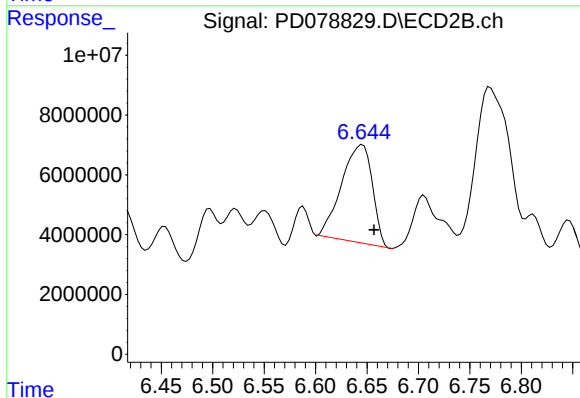
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2852223
Conc: 1.73 ng/ml



#20 Methoxychlor

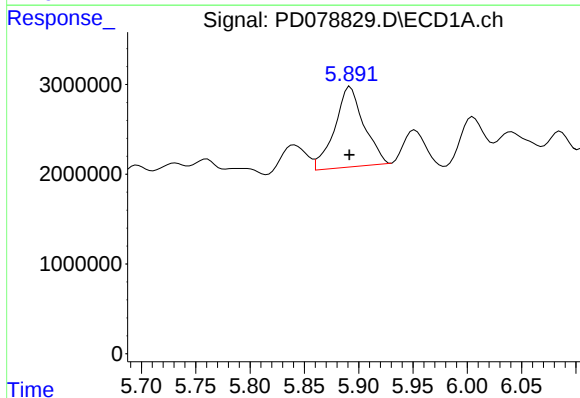
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



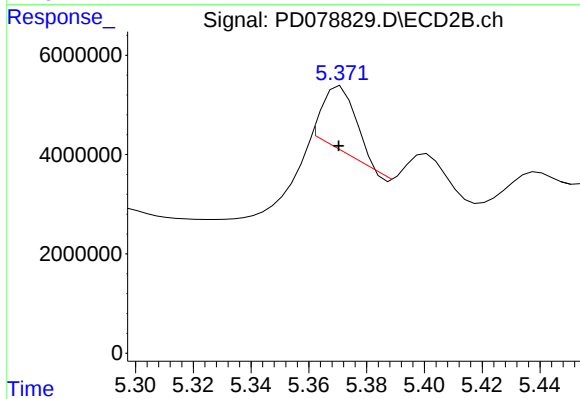
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.011 min
Response: 68038216
Conc: 87.01 ng/ml



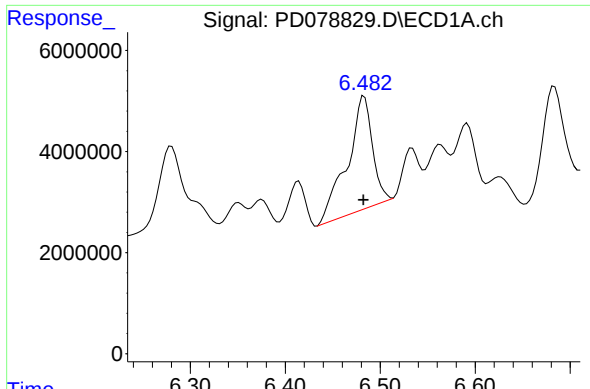
#22 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 16754038
Conc: 2362.80 ng/ml



#22 Toxaphene-1

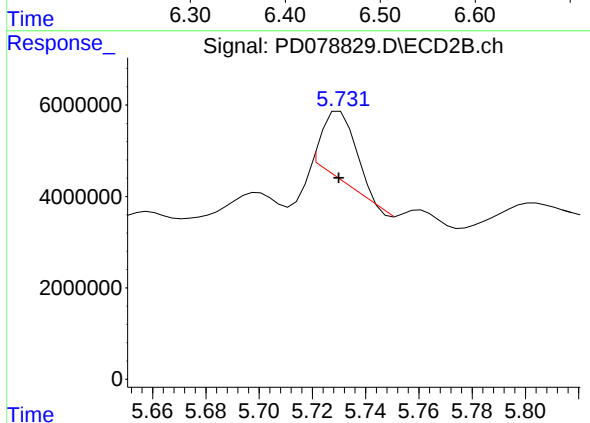
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 10091273
Conc: 895.11 ng/ml



#23 Toxaphene-2

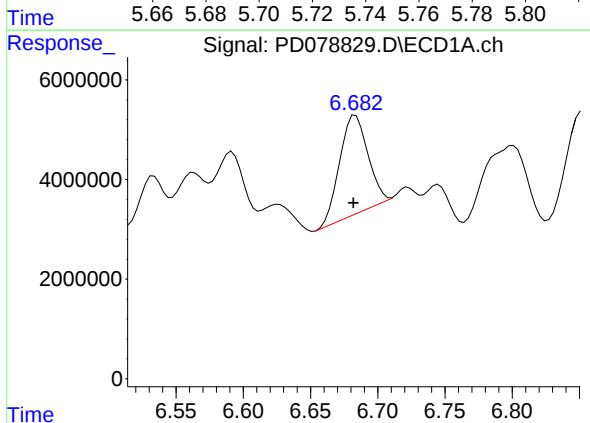
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 41002837
Conc: 2024.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



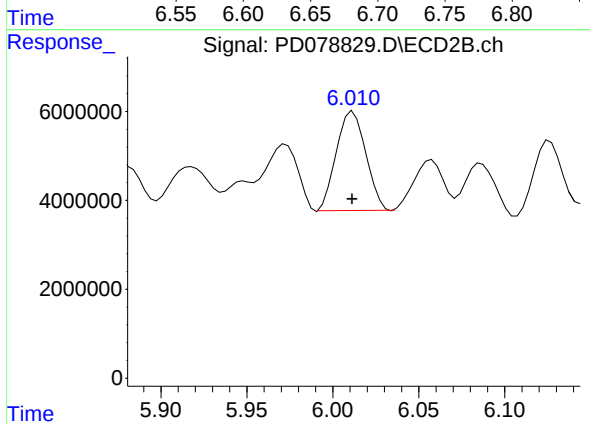
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 10719078
Conc: 1020.80 ng/ml



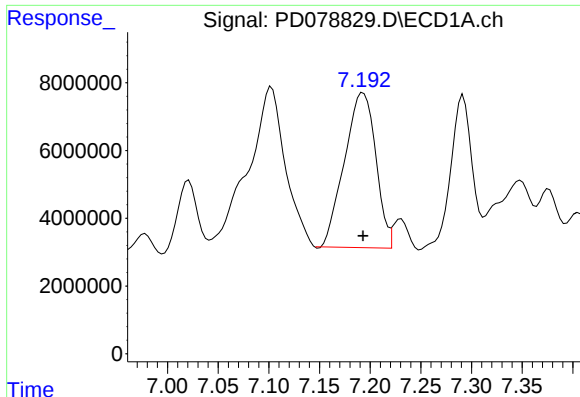
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 29934596
Conc: 2137.61 ng/ml



#24 Toxaphene-3

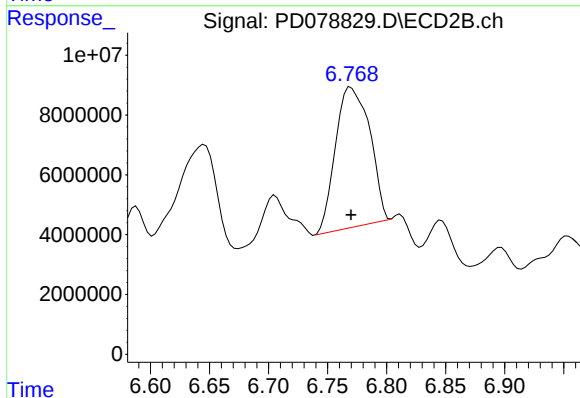
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 26173459
Conc: 2070.16 ng/ml



#25 Toxaphene-4

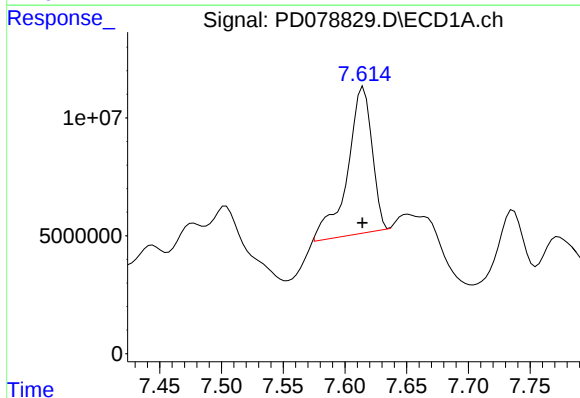
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 98250135
Conc: 2349.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



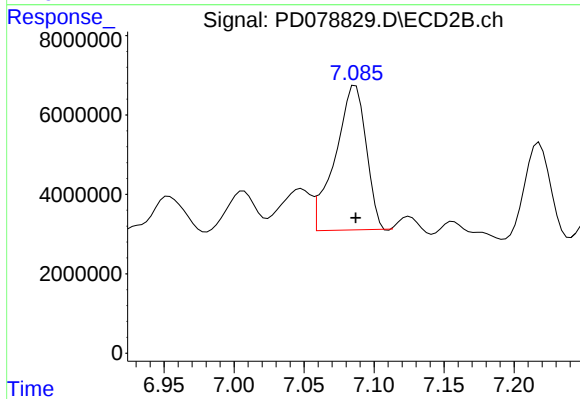
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 94462457
Conc: 2186.65 ng/ml



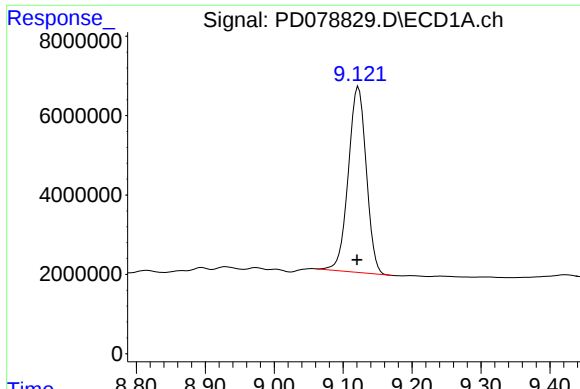
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 85628370
Conc: 2715.53 ng/ml



#26 Toxaphene-5

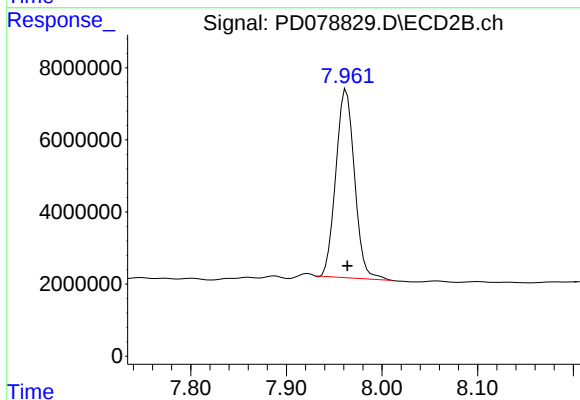
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 56022296
Conc: 2882.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 84486735
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 70949369
Conc: 48.79 ng/ml