

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 17:32
 Operator : AR\AJ
 Sample : TOXAPHENE323
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:53:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

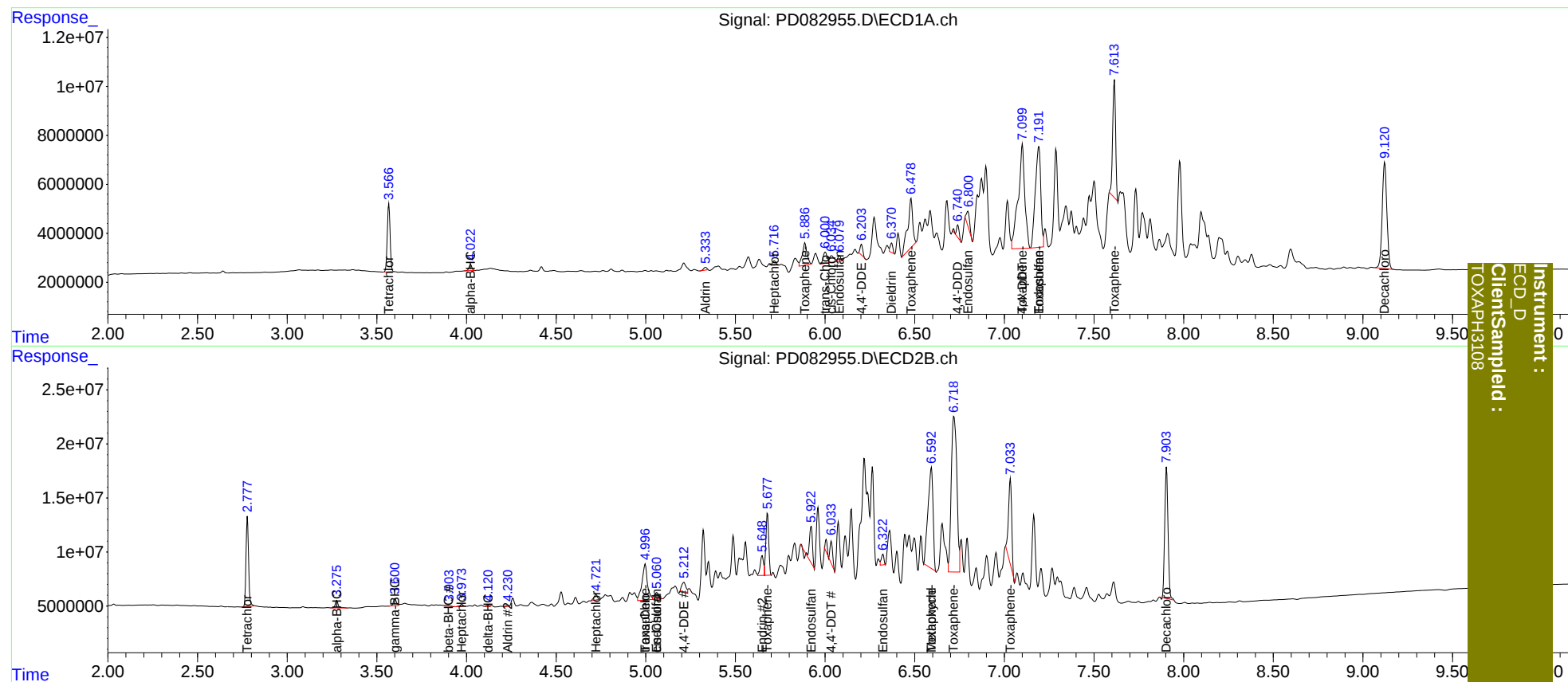
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	30399905	83052635	20.324	21.357
27)	SA Decachlor...	9.122	7.905	78606705	155.0E6	39.217	39.180
Target Compounds							
2)	A alpha-BHC	4.023	3.276	2788502	7576440	1.093	1.219
3)	MA gamma-BHC...	0.000	3.601	0	7814678	N.D.	1.351
4)	MA Heptachlor	0.000	3.974f	0	2199414	N.D.	0.395
5)	MB Aldrin	5.334f	4.231	1343420	1004493	0.555	0.182 #
6)	B beta-BHC	0.000	3.900	0	330466	N.D.	0.132
7)	B delta-BHC	0.000	4.120	0	1570476	N.D.	0.265
8)	Heptachlo...	5.717	4.723	2391154	6689925	1.071	1.309
9)	A Endosulfan I	6.080	5.062	2633433	10308339	1.266	2.286 #
10)	B trans-Chl...	6.002	4.997	6745722	69113415	3.116	13.878 #
11)	B cis-Chlor...	6.036	5.062	4967996	10308339	2.224	2.030
12)	B 4,4'-DDE	6.203	5.213	4435040	13793873	2.034	2.893 #
13)	MA Dieldrin	6.371	5.350	3982594	-876351	1.812	N.D. #
14)	MA Endrin	6.623	5.649	-1765385	22440430	N.D.	5.131
15)	B Endosulfa...	6.796f	5.923	7957874	37135964	4.131	8.812 #
16)	A 4,4'-DDD	6.741	5.798	5939799	-403913	3.830	N.D. #
17)	MA 4,4'-DDT	7.101f	6.035	109.1E6	26623511	67.836	6.934 #
19)	B Endosulfa...	7.192	6.323	86765433	10113347	49.161	2.516 #
20)	A Methoxychlor	0.000	6.593	0	183.8E6	N.D.	93.657
22)	Toxaphene-1	5.888	4.997	16705166	69113415	2466.032	2610.403
23)	Toxaphene-2	6.480	5.679	39384854	62595934	2081.550	2193.009
24)	Toxaphene-3	7.101	6.593	109.1E6	183.8E6	2068.640	1968.097
25)	Toxaphene-4	7.192	6.719	86765433	310.7E6	2223.030	2434.613
26)	Toxaphene-5	7.614	7.034	54108088	93502726	1901.125	1866.359

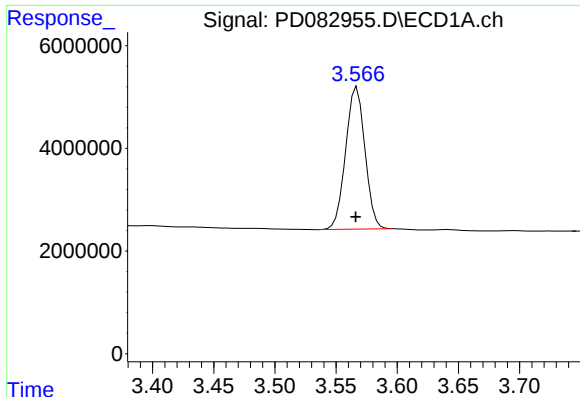
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 17:32
Operator : AR\AJ
Sample : TOXAPHENE323
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:53:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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

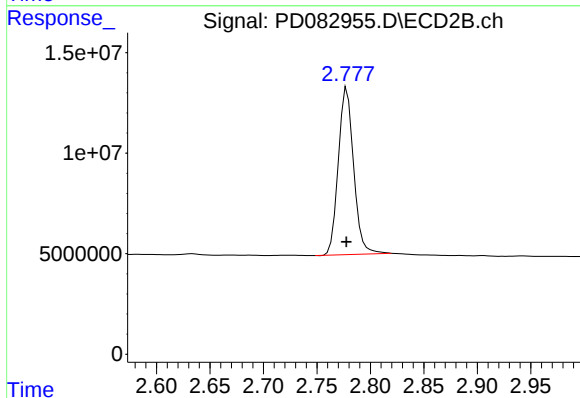




#1 Tetrachloro-m-xylene

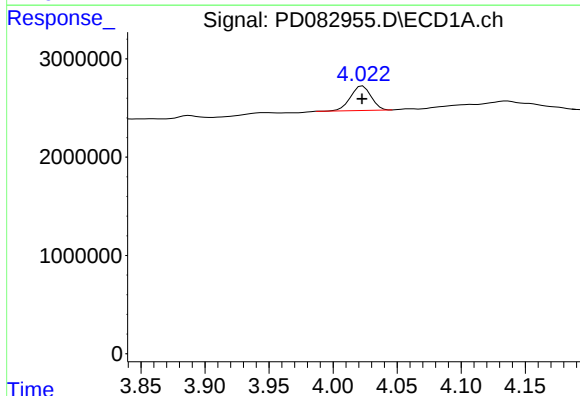
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 30399905
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



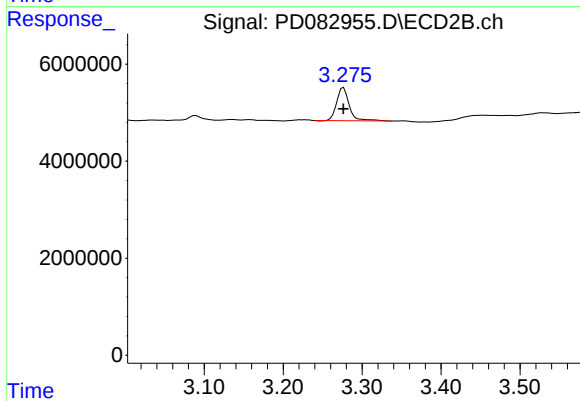
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 83052635
Conc: 21.36 ng/ml



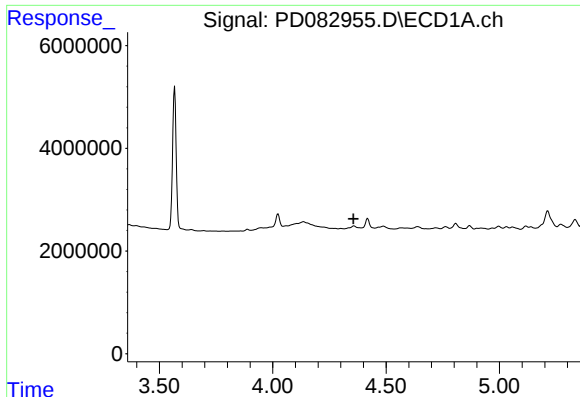
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2788502
Conc: 1.09 ng/ml



#2 alpha-BHC

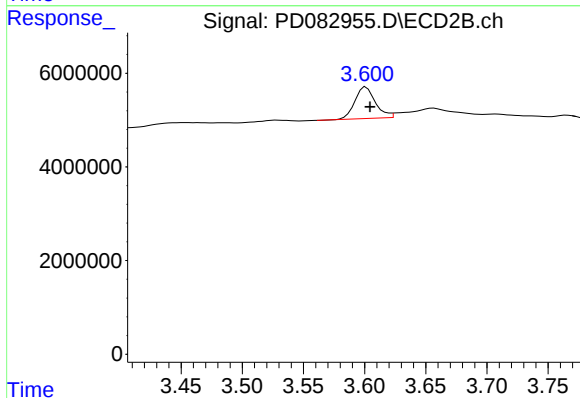
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 7576440
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

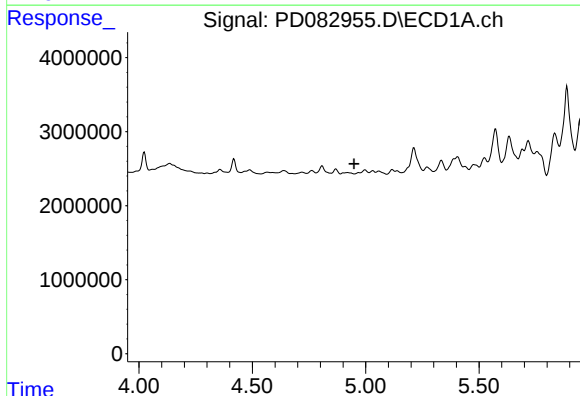
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



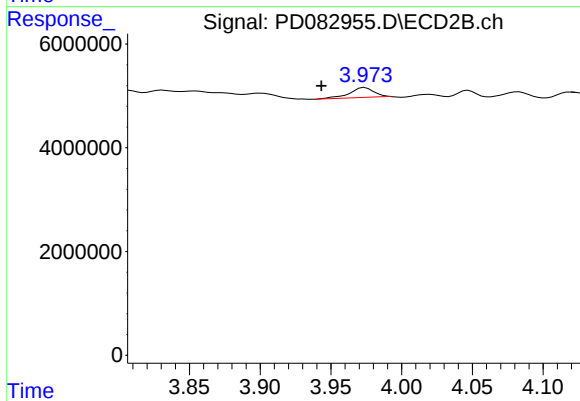
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 7814678
Conc: 1.35 ng/ml



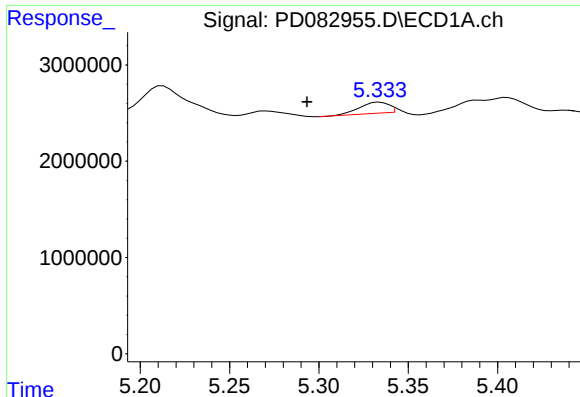
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

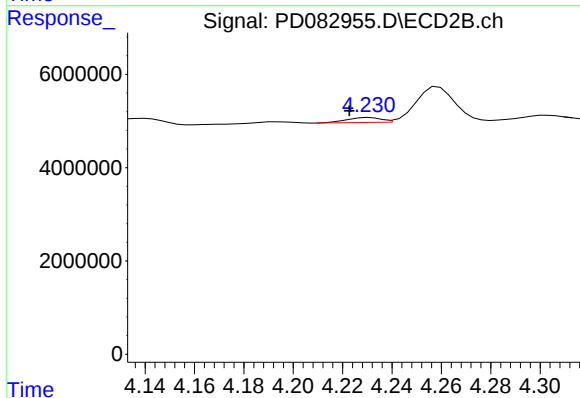
R.T.: 3.974 min
Delta R.T.: 0.031 min
Response: 2199414
Conc: 0.39 ng/ml



#5 Aldrin

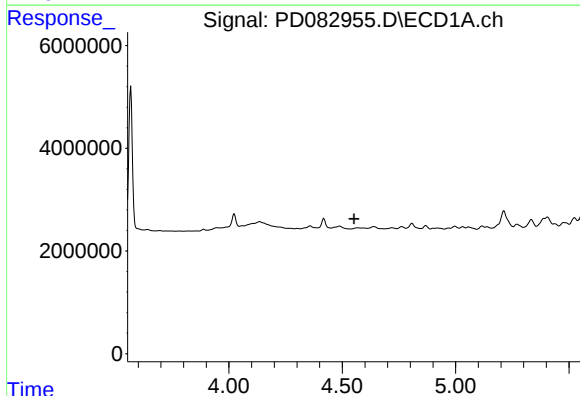
R.T.: 5.334 min
Delta R.T.: 0.041 min
Response: 1343420
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



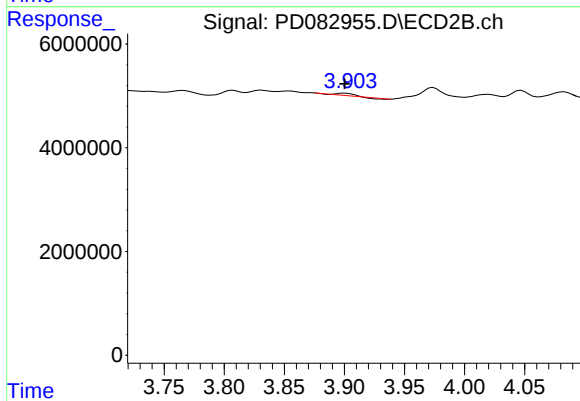
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 1004493
Conc: 0.18 ng/ml



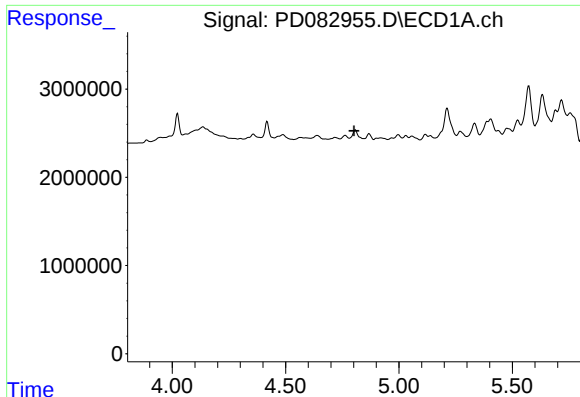
#6 beta-BHC

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



#6 beta-BHC

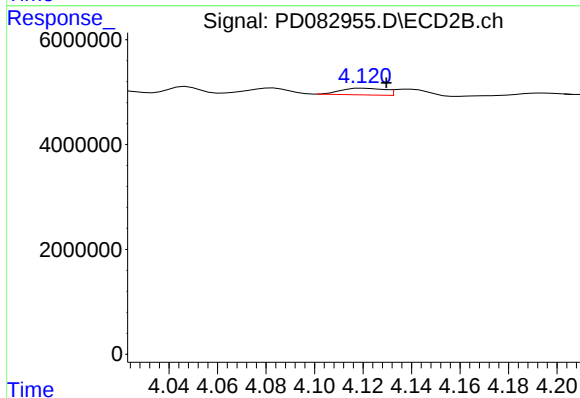
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 330466
Conc: 0.13 ng/ml



#7 delta-BHC

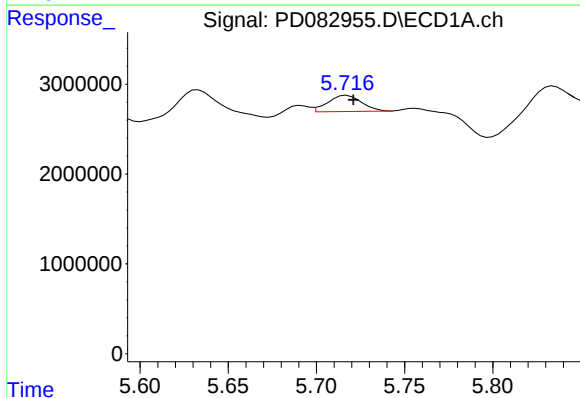
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



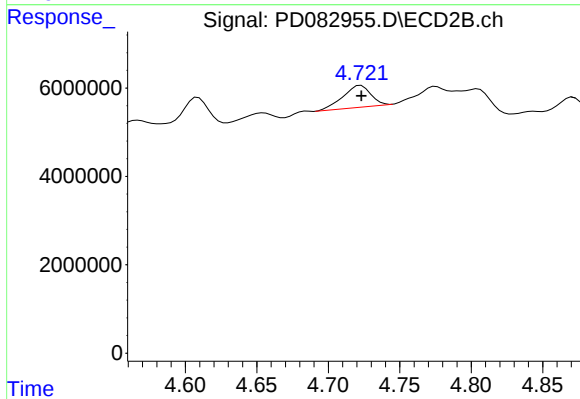
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 1570476
Conc: 0.27 ng/ml



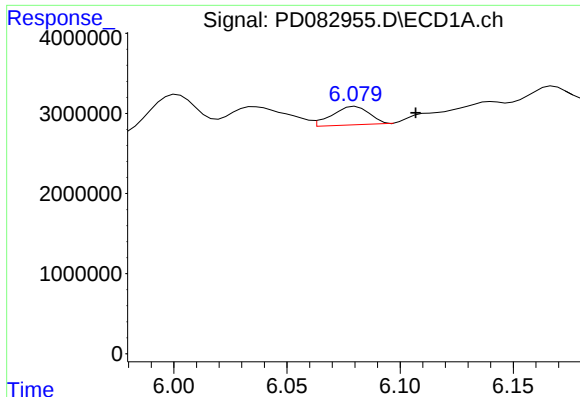
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 2391154
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

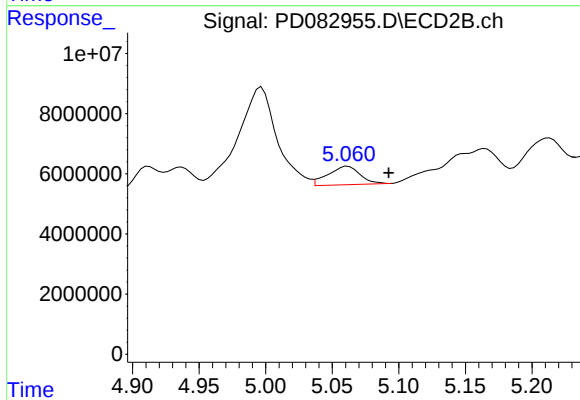
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 6689925
Conc: 1.31 ng/ml



#9 Endosulfan I

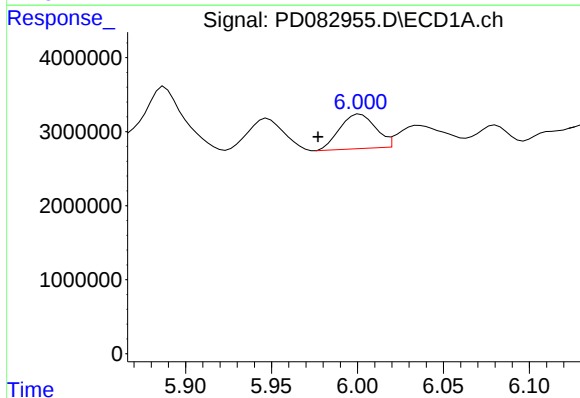
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 2633433
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



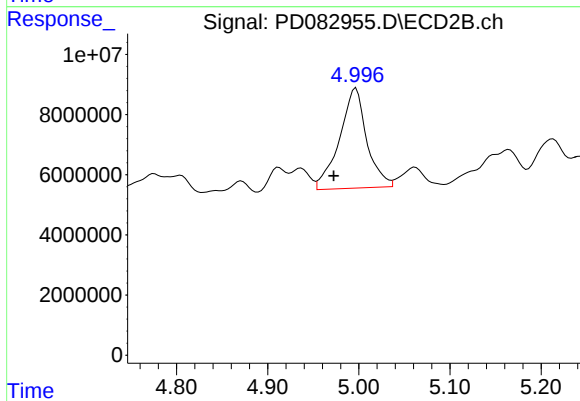
#9 Endosulfan I

R.T.: 5.062 min
Delta R.T.: -0.031 min
Response: 10308339
Conc: 2.29 ng/ml



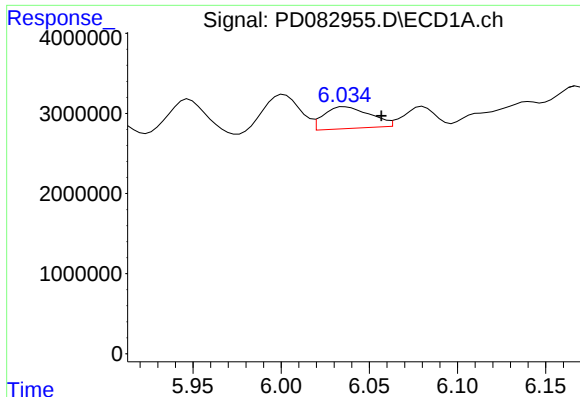
#10 trans-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.025 min
Response: 6745722
Conc: 3.12 ng/ml



#10 trans-Chlordane

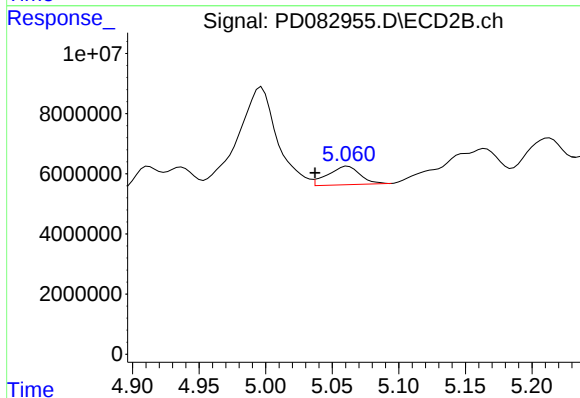
R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 69113415
Conc: 13.88 ng/ml



#11 cis-Chlordane

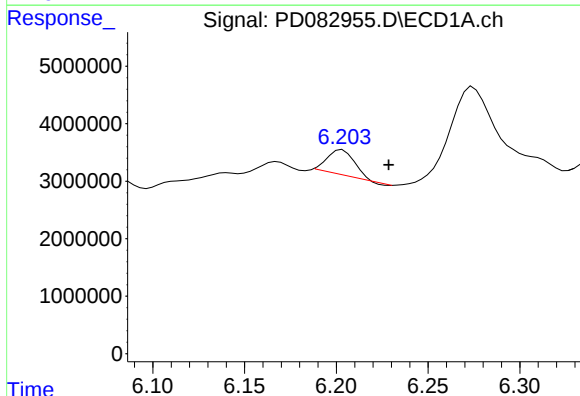
R.T.: 6.036 min
Delta R.T.: -0.021 min
Response: 4967996
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



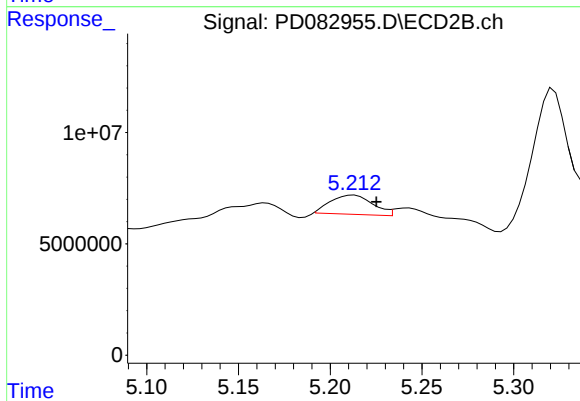
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.025 min
Response: 10308339
Conc: 2.03 ng/ml



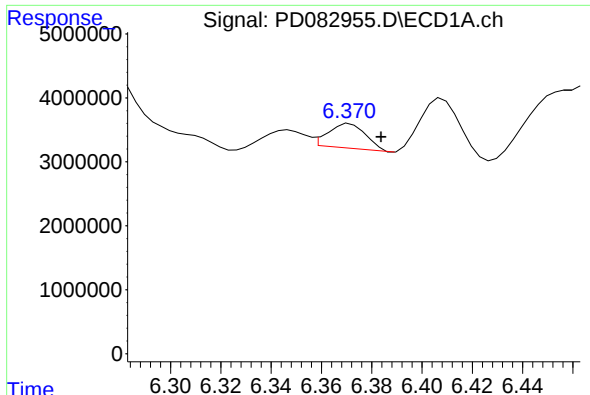
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.025 min
Response: 4435040
Conc: 2.03 ng/ml



#12 4,4'-DDE

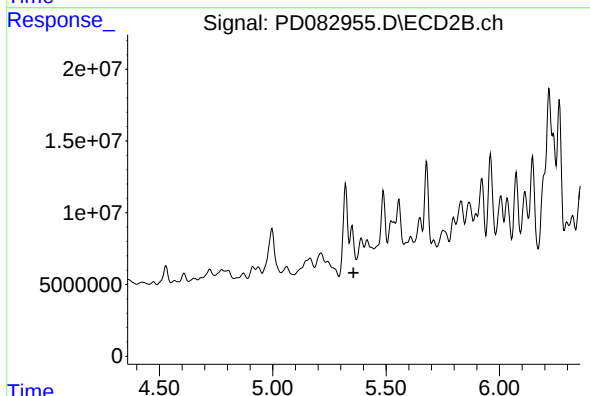
R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 13793873
Conc: 2.89 ng/ml



#13 Dieldrin

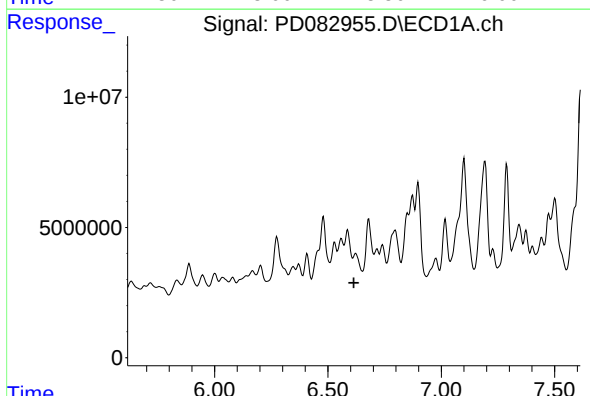
R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 3982594
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



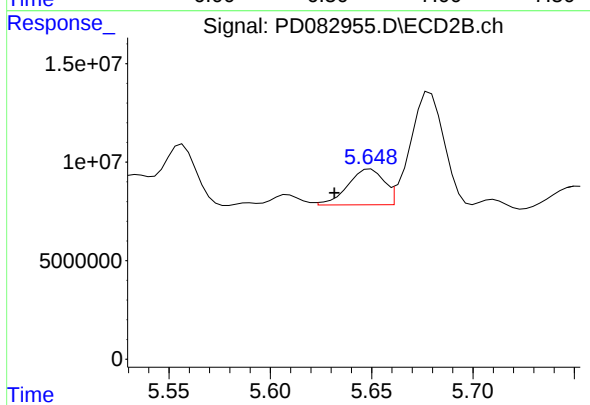
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: -876351
Conc: N.D.



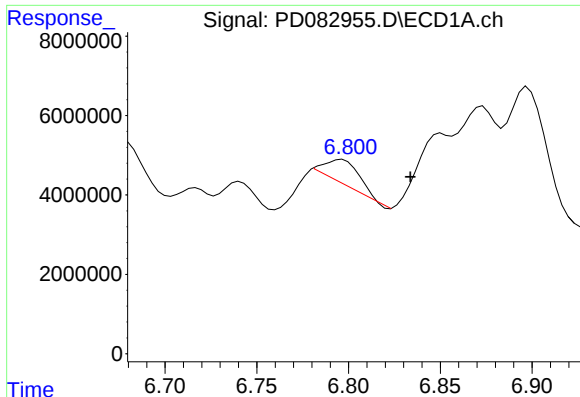
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: -1765385
Conc: N.D.



#14 Endrin

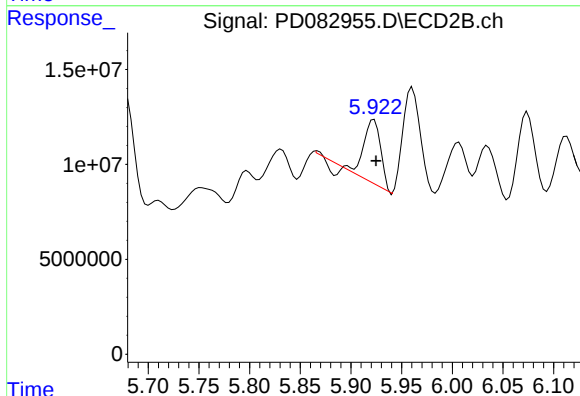
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 22440430
Conc: 5.13 ng/ml



#15 Endosulfan II

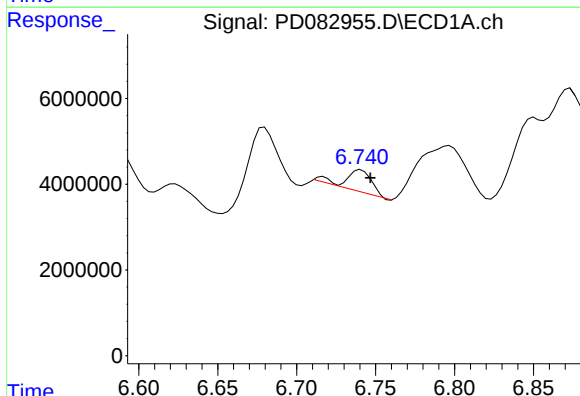
R.T.: 6.796 min
Delta R.T.: -0.037 min
Response: 7957874
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



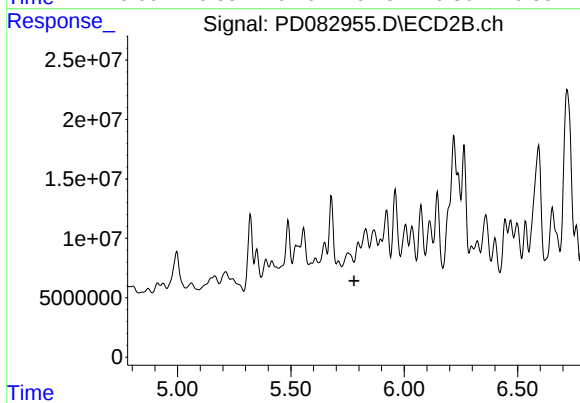
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 37135964
Conc: 8.81 ng/ml



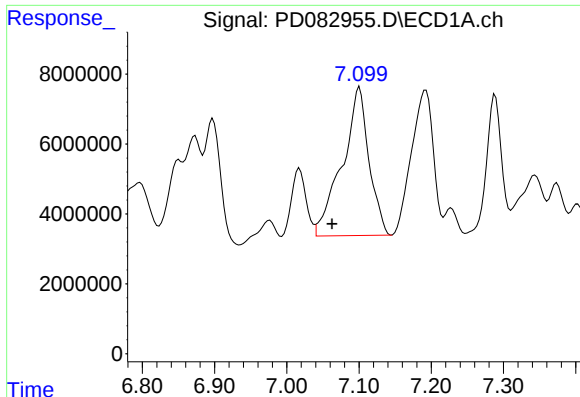
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 5939799
Conc: 3.83 ng/ml



#16 4,4'-DDD

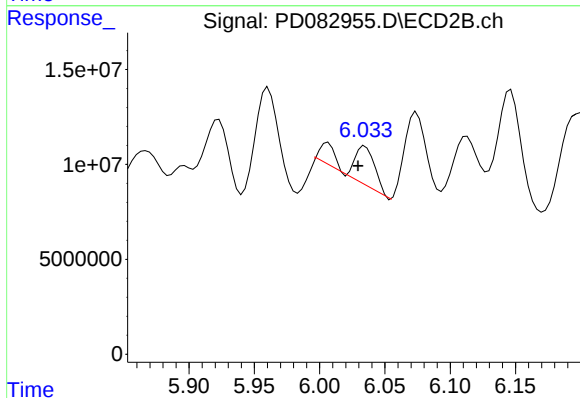
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: -403913
Conc: N.D.



#17 4,4'-DDT

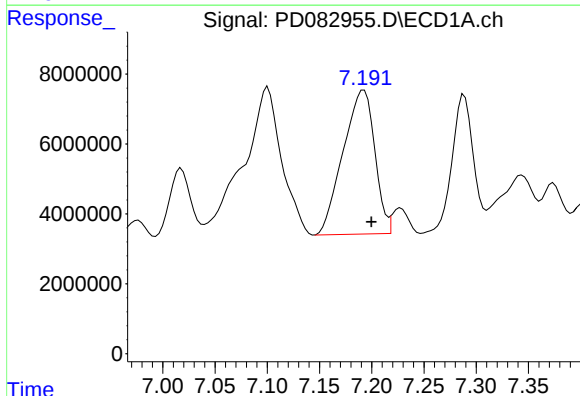
R.T.: 7.101 min
Delta R.T.: 0.038 min
Response: 109104431
Conc: 67.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



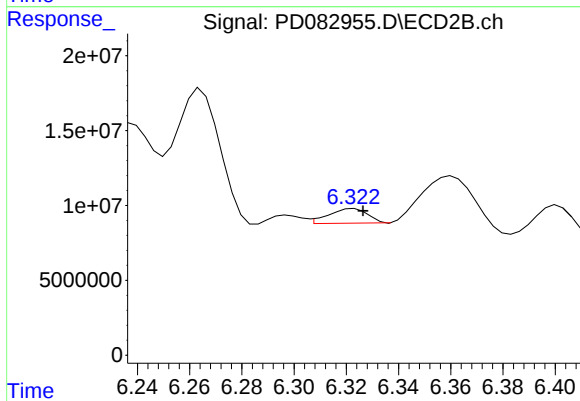
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 26623511
Conc: 6.93 ng/ml



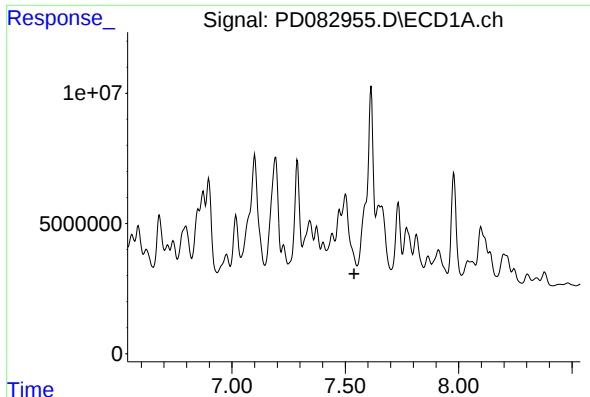
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 86765433
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

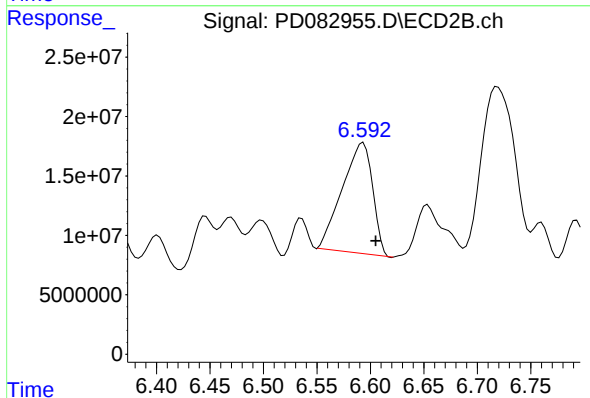
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 10113347
Conc: 2.52 ng/ml



#20 Methoxychlor

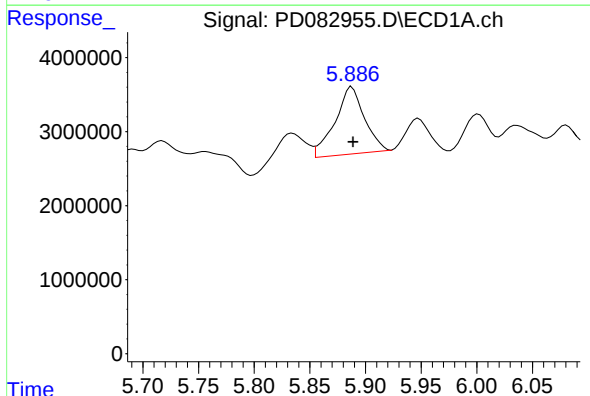
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



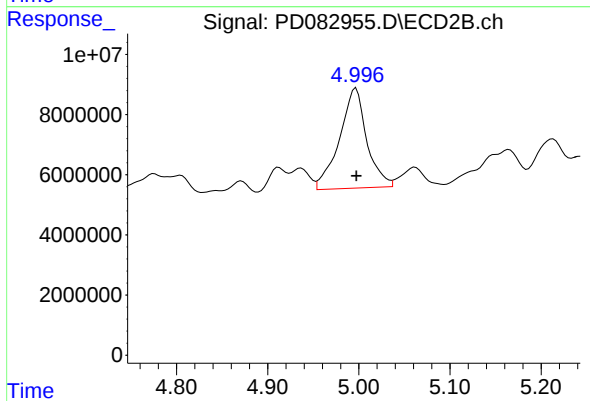
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 183778183
Conc: 93.66 ng/ml



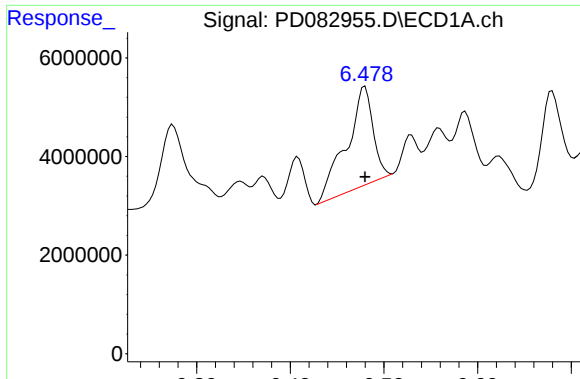
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 16705166
Conc: 2466.03 ng/ml



#22 Toxaphene-1

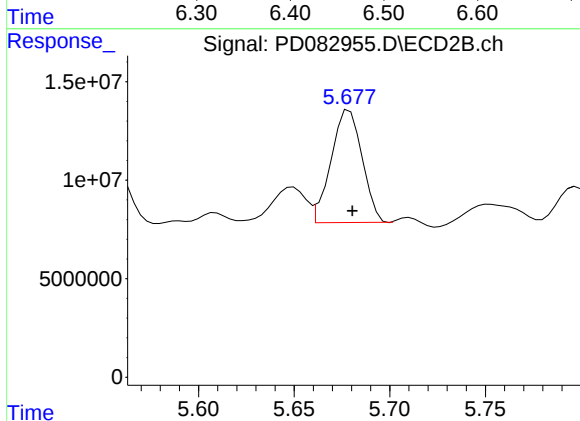
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 69113415
Conc: 2610.40 ng/ml



#23 Toxaphene-2

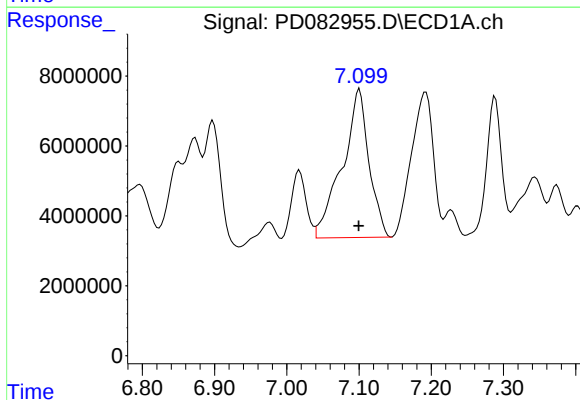
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 39384854
Conc: 2081.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



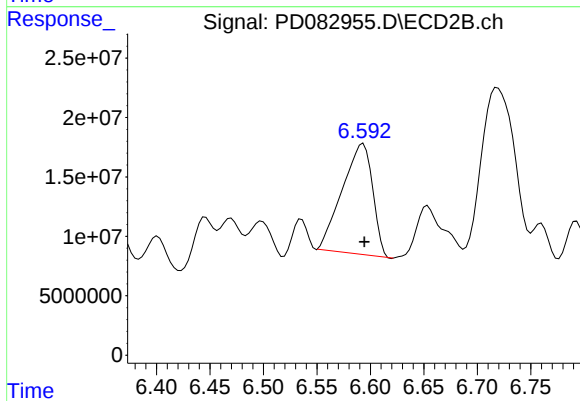
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 62595934
Conc: 2193.01 ng/ml



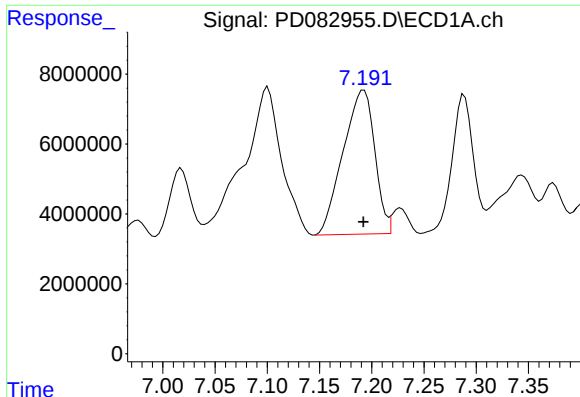
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109104431
Conc: 2068.64 ng/ml



#24 Toxaphene-3

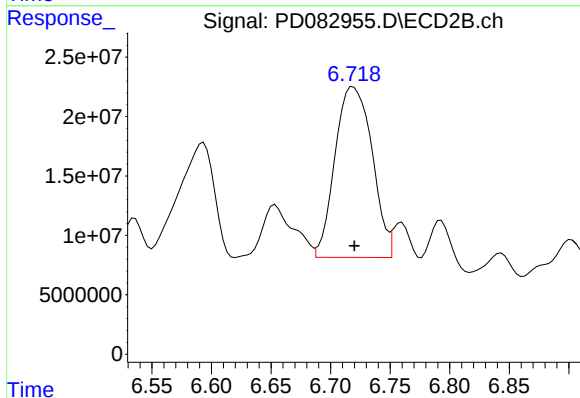
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 183778183
Conc: 1968.10 ng/ml



#25 Toxaphene-4

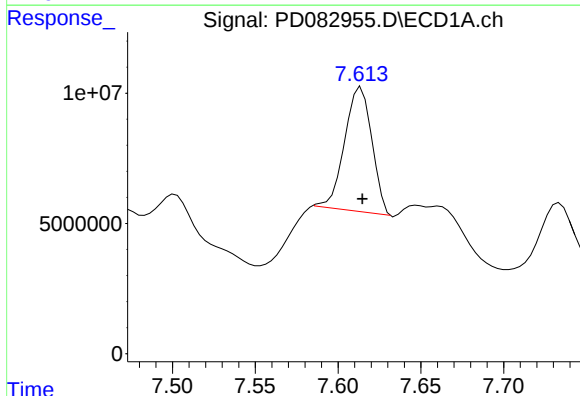
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 86765433
Conc: 2223.03 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



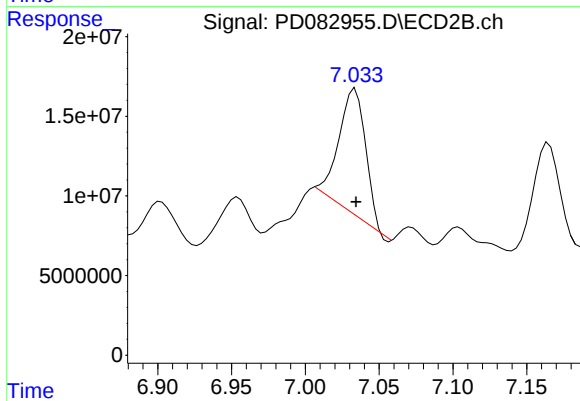
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 310686012
Conc: 2434.61 ng/ml



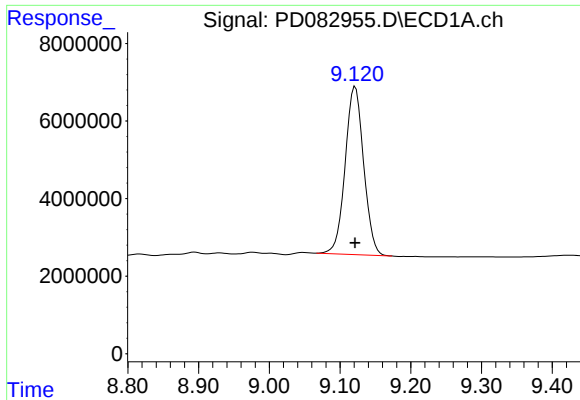
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 54108088
Conc: 1901.13 ng/ml



#26 Toxaphene-5

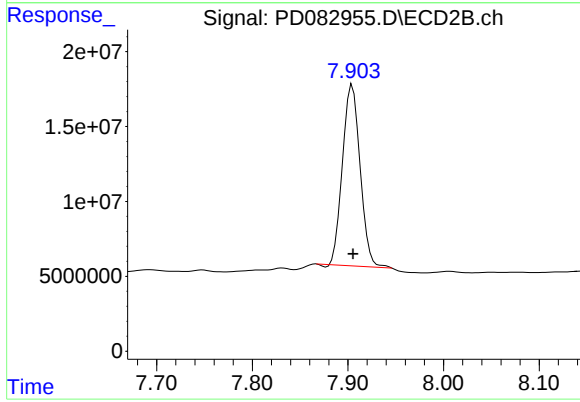
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 93502726
Conc: 1866.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 78606705
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3108



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 155015644
Conc: 39.18 ng/ml