

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:27
 Operator : AR\AJ
 Sample : P4349-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:45:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

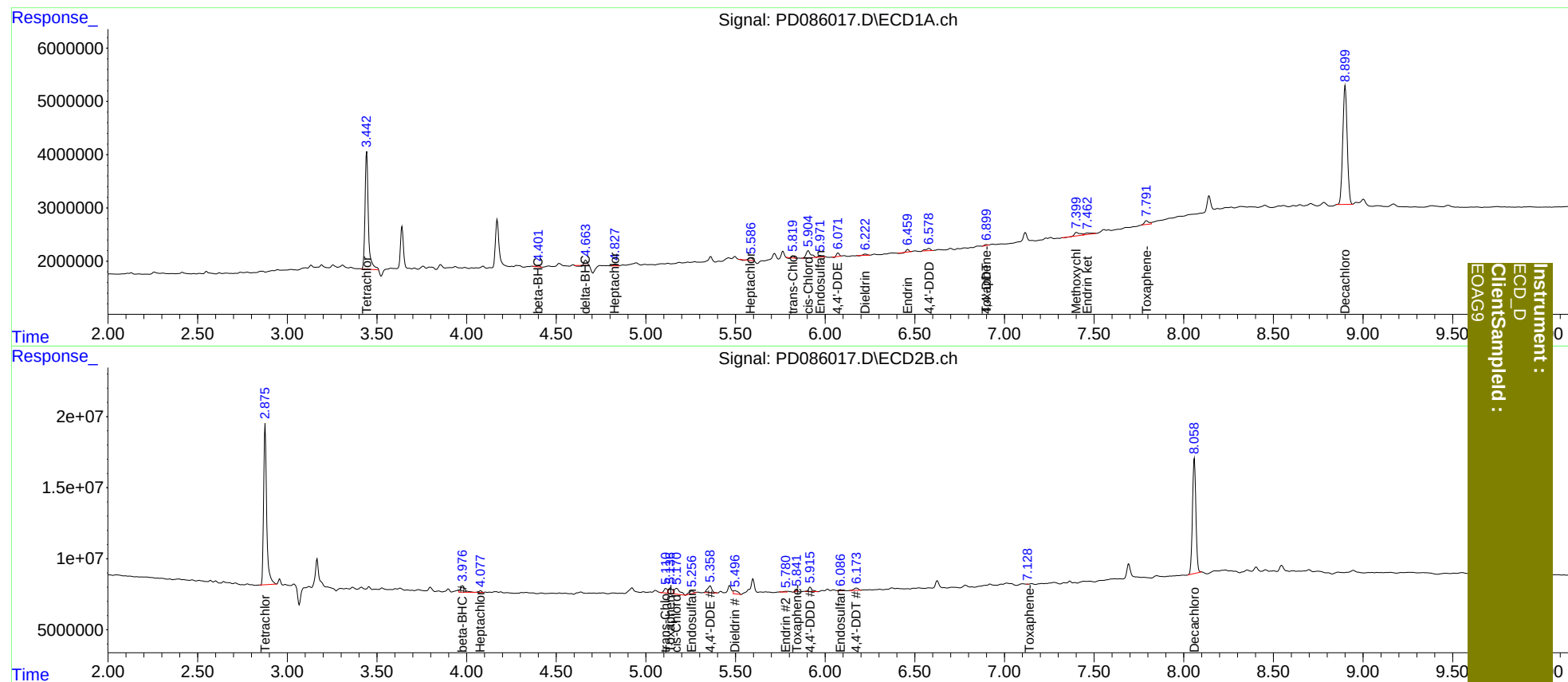
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	28327600	133.0E6	24.765	21.421
2)	SA Decachlor...	8.901	8.059	38443732	108.3E6	19.933	22.277
Target Compounds							
2)	A alpha-BHC	0.000	3.414f	0	170215	N.D.	<MDL
3)	MA gamma-BHC...	4.253f	3.733	58736	858179	<MDL	<MDL #
4)	MA Heptachlor	4.829	4.078	494321	1296450	0.256	0.176 #
5)	MB Aldrin	5.124	0.000	103847	0	<MDL	N.D. #
6)	B beta-BHC	4.402	3.978f	242340	8234163	0.230	1.826 #
7)	B delta-BHC	4.665	0.000	959192	0	0.436	N.D. #
8)	B Heptachlo...	5.584	4.818f	675241	228008	0.303	<MDL #
9)	A Endosulfan I	5.973	5.257	345767	3369488	0.190	0.486 #
10)	B trans-Chl...	5.820	5.111	255852	4012152	0.114	0.446 #
11)	B cis-Chlor...	5.906	5.172	2476836	9409452	1.086	1.048
12)	B 4,4'-DDE	6.072	5.359	618115	8188278	0.324	1.089 #
13)	MA Dieldrin	6.225	5.497	294734	4220001	0.150	0.570 #
14)	MA Endrin	6.461	5.781	431631	618831	0.279	0.105 #
15)	B Endosulfa...	6.635	6.087	168120	739035	<MDL	0.106 #
16)	A 4,4'-DDD	6.579	5.916	824531	4242014	0.661	0.889 #
17)	MA 4,4'-DDT	6.901	6.174	191224	2838876	0.142	0.570 #
18)	B Endrin al...	6.780	0.000	26378	0	<MDL	N.D. #
19)	B Endosulfa...	0.000	6.428f	0	162098	N.D.	<MDL
20)	A Methoxychlor	7.403f	6.781f	1270089	-634027	1.588	N.D. #
21)	B Endrin ke...	7.464	6.983	773962	476014	0.381	<MDL #
22)	Toxaphene-1	6.154f	5.136	-188110	6098819	N.D.	158.474
23)	Toxaphene-2	6.380f	5.843	-20743	436259	N.D.	12.462
25)	Toxaphene-4	0.000	7.129f	0	11451	N.D.	0.152
26)	Toxaphene-5	7.793	7.332	1215525	-558376	48.018	N.D. #

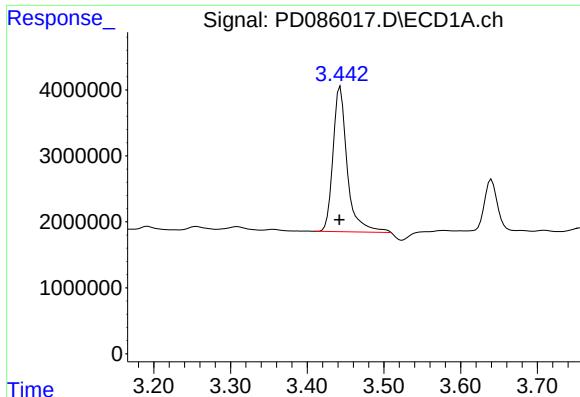
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:27
Operator : AR\AJ
Sample : P4349-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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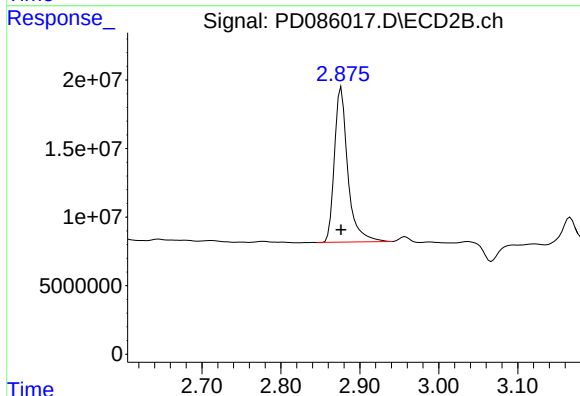




#1 Tetrachloro-m-xylene

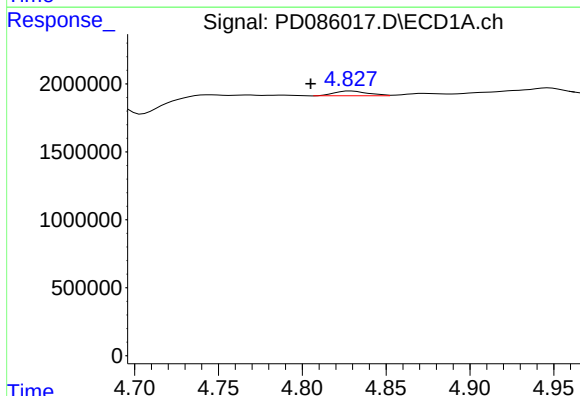
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 28327600
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



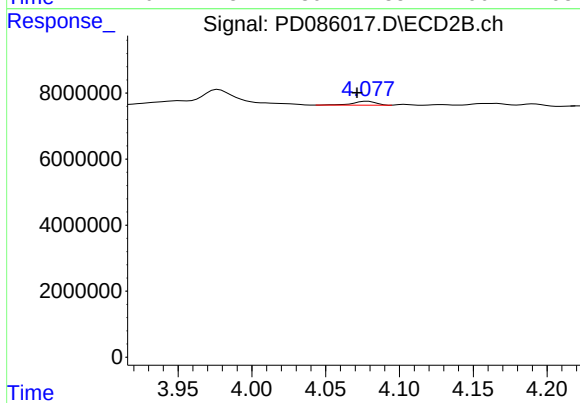
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 133023392
Conc: 21.42 ng/ml



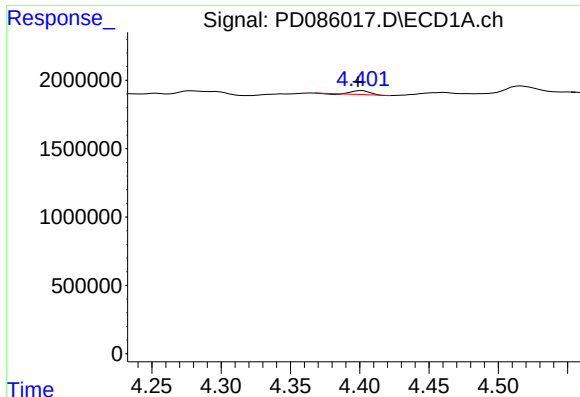
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 494321
Conc: 0.26 ng/ml



#4 Heptachlor

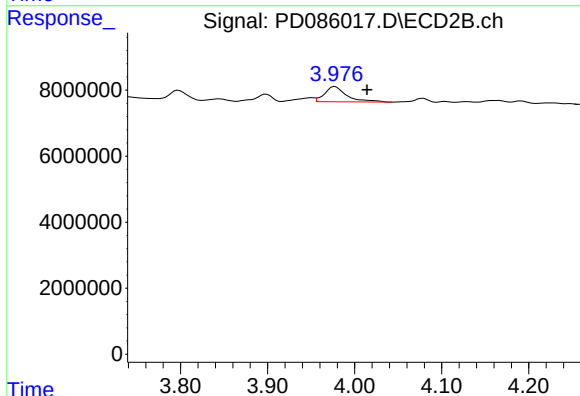
R.T.: 4.078 min
Delta R.T.: 0.007 min
Response: 1296450
Conc: 0.18 ng/ml



#6 beta-BHC

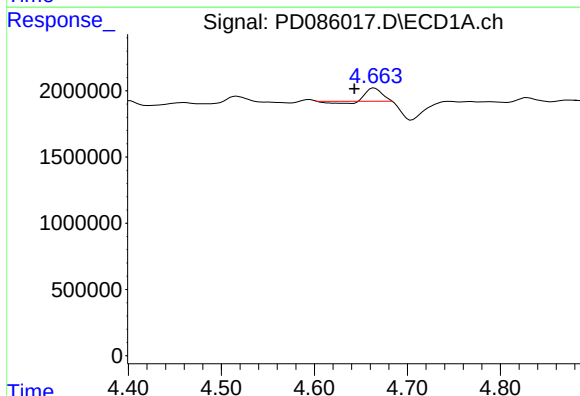
R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 242340
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



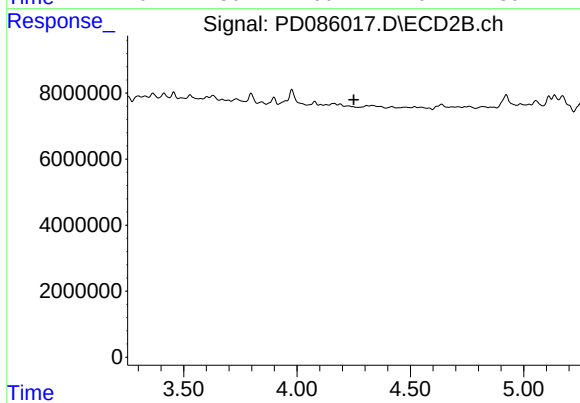
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.037 min
Response: 8234163
Conc: 1.83 ng/ml



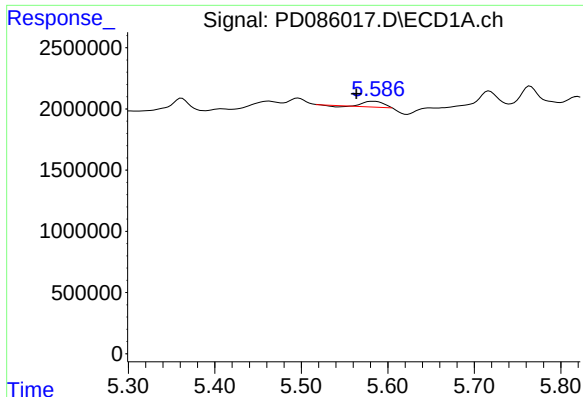
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 959192
Conc: 0.44 ng/ml



#7 delta-BHC

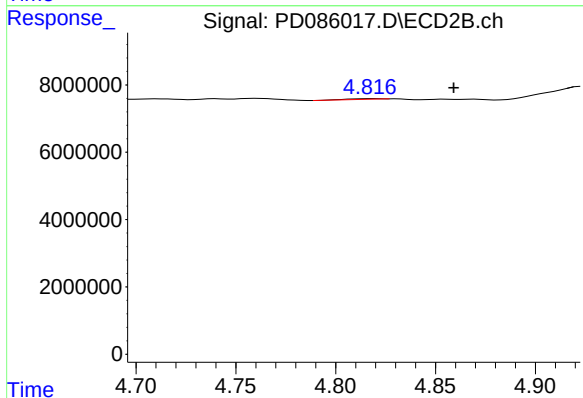
R.T.: 0.000 min
Exp R.T.: 4.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

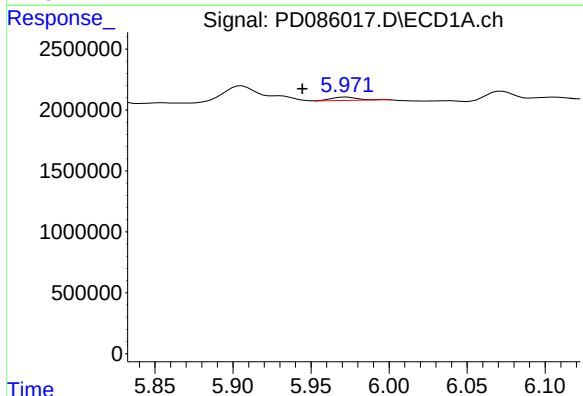
R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 675241
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



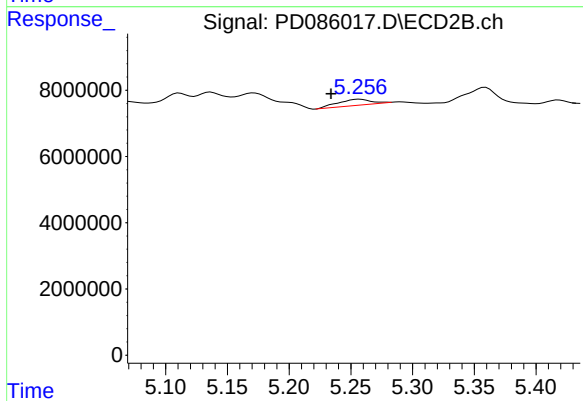
#8 Heptachlor epoxide

R.T.: 4.818 min
Delta R.T.: -0.041 min
Response: 228008
Conc: N.D.



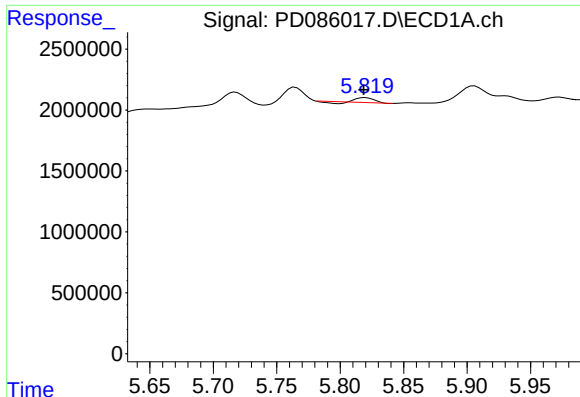
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 345767
Conc: 0.19 ng/ml



#9 Endosulfan I

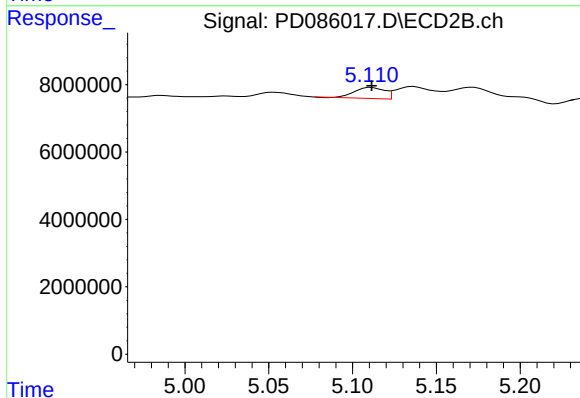
R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 3369488
Conc: 0.49 ng/ml



#10 trans-Chlordane

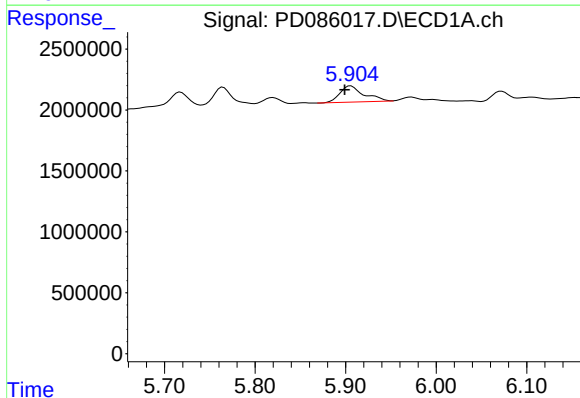
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 255852
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



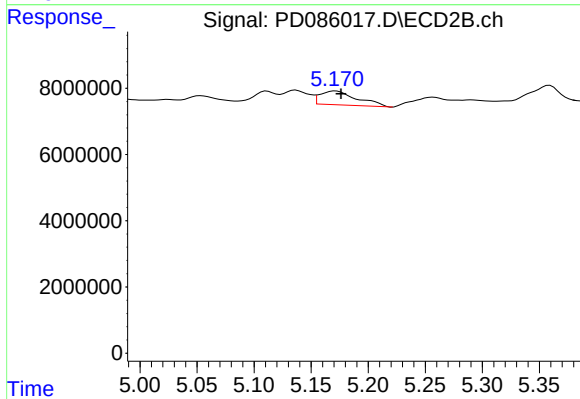
#10 trans-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4012152
Conc: 0.45 ng/ml



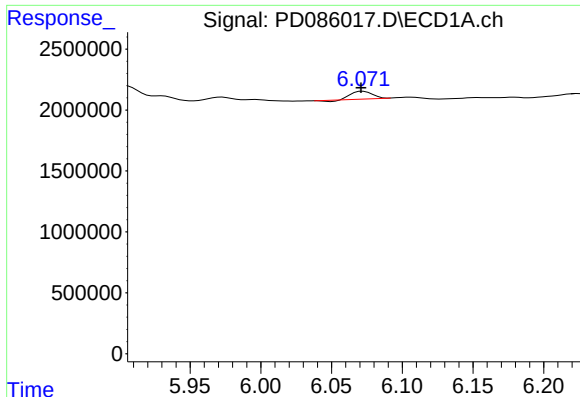
#11 cis-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 2476836
Conc: 1.09 ng/ml



#11 cis-Chlordane

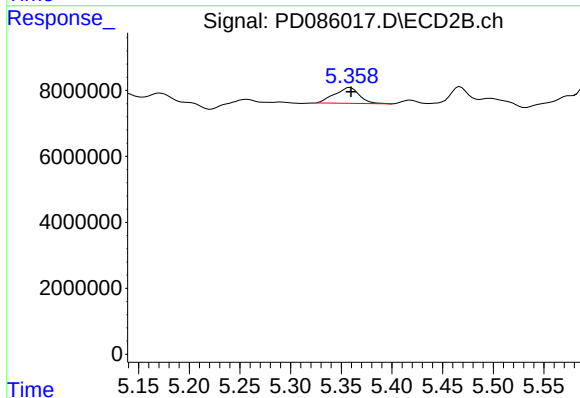
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 9409452
Conc: 1.05 ng/ml



#12 4,4'-DDE

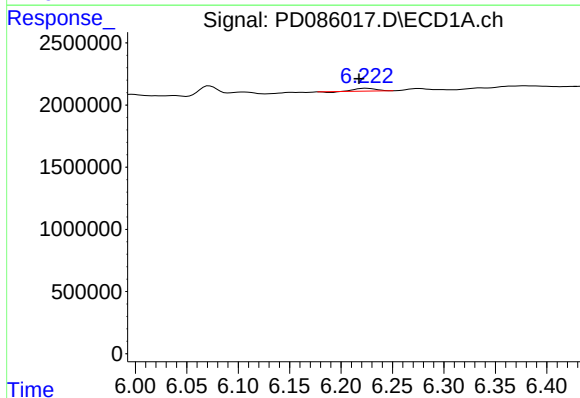
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 618115
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



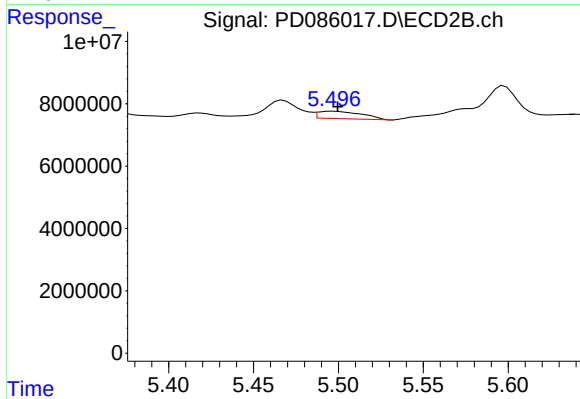
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 8188278
Conc: 1.09 ng/ml



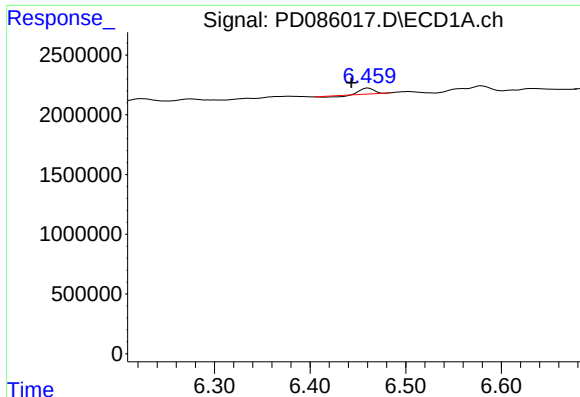
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.007 min
Response: 294734
Conc: 0.15 ng/ml



#13 Dieldrin

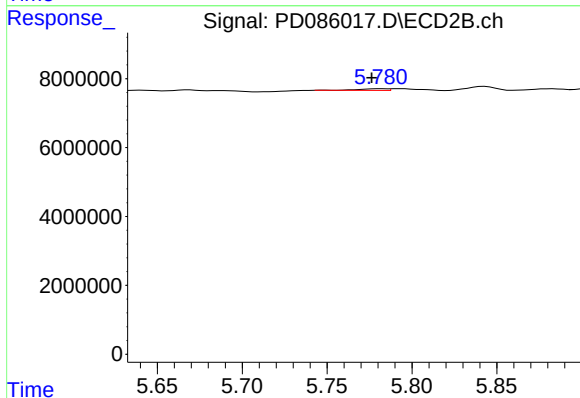
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4220001
Conc: 0.57 ng/ml



#14 Endrin

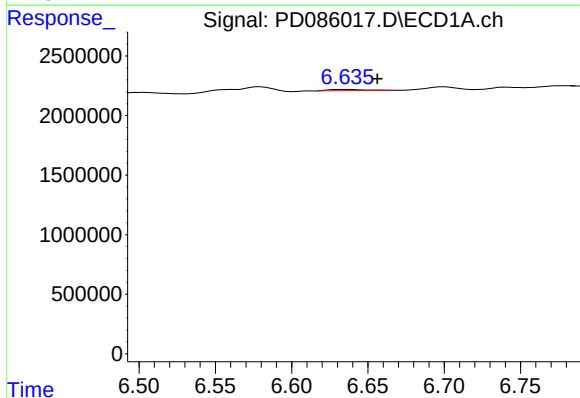
R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: 431631
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



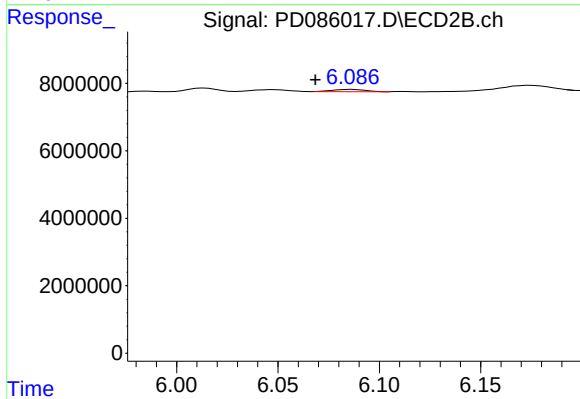
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 618831
Conc: 0.10 ng/ml



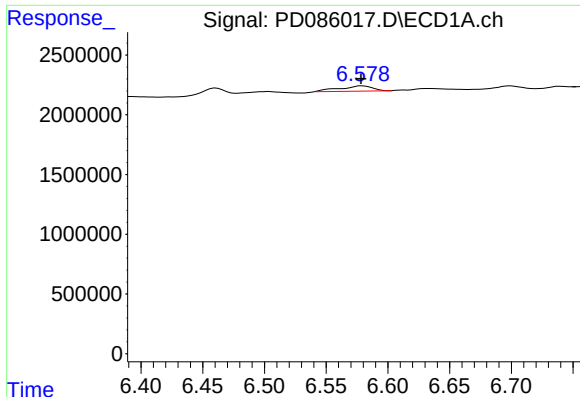
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: -0.021 min
Response: 168120
Conc: N.D.



#15 Endosulfan II

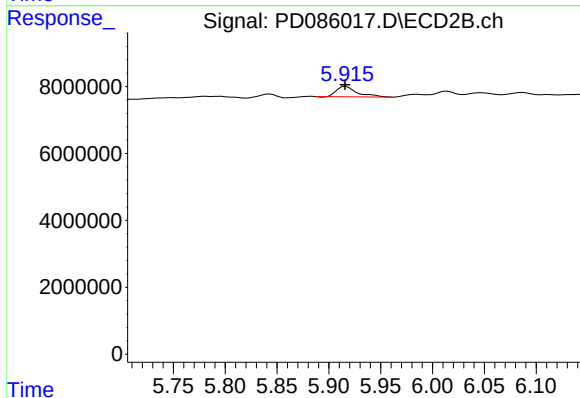
R.T.: 6.087 min
Delta R.T.: 0.019 min
Response: 739035
Conc: 0.11 ng/ml



#16 4,4'-DDD

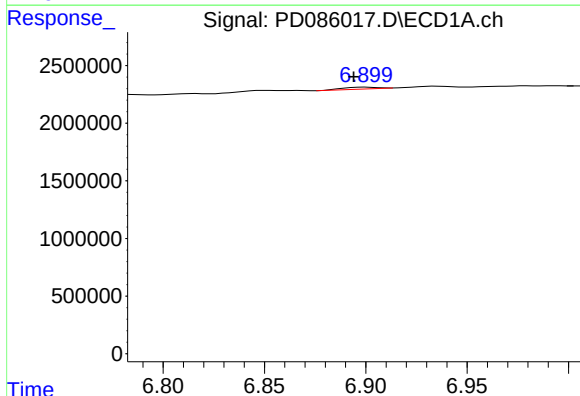
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 824531
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



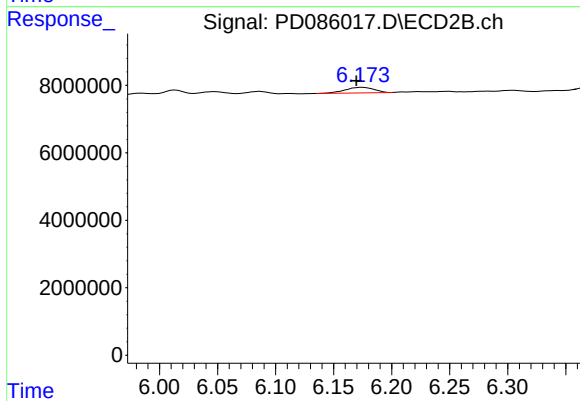
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 4242014
Conc: 0.89 ng/ml



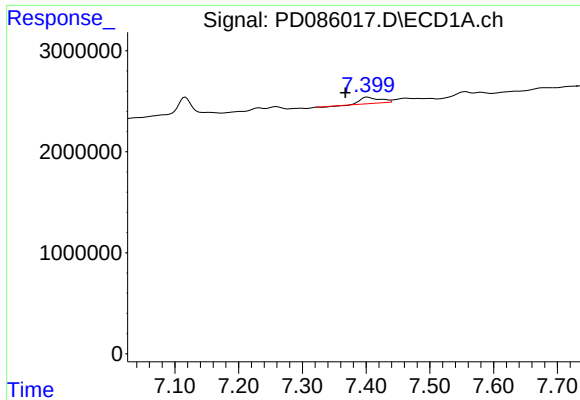
#17 4,4'-DDT

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 191224
Conc: 0.14 ng/ml



#17 4,4'-DDT

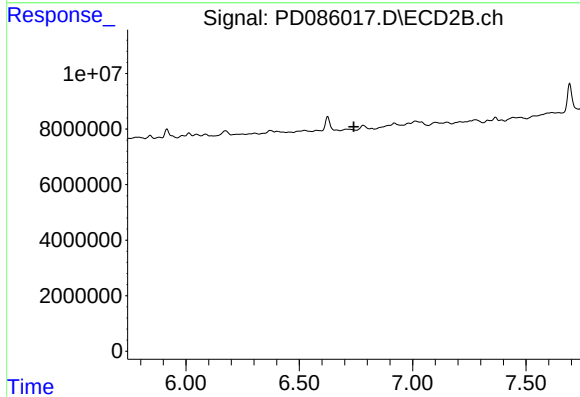
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 2838876
Conc: 0.57 ng/ml



#20 Methoxychlor

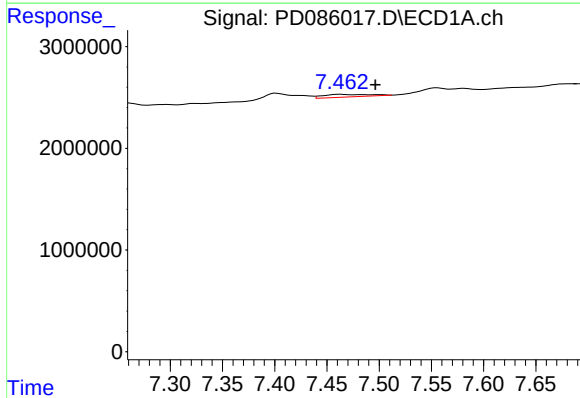
R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 1270089
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



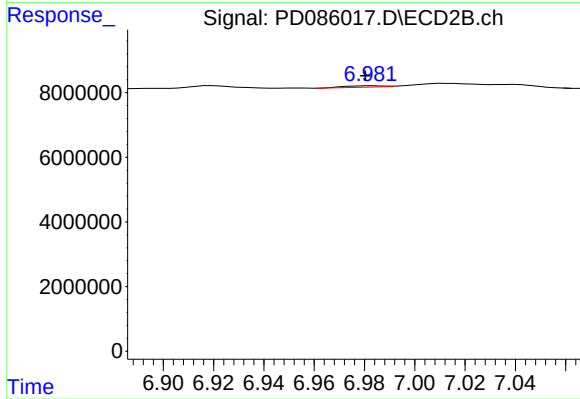
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.041 min
Response: -634027
Conc: N.D.



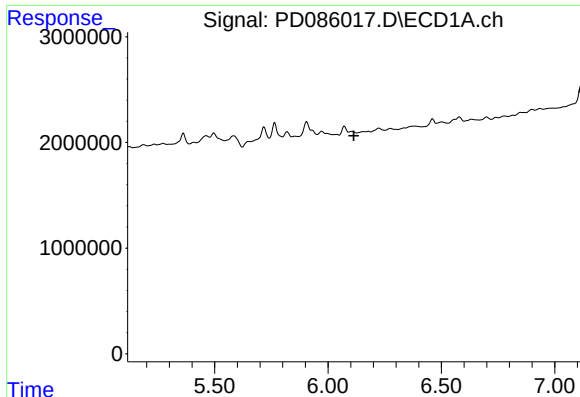
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: -0.033 min
Response: 773962
Conc: 0.38 ng/ml



#21 Endrin ketone

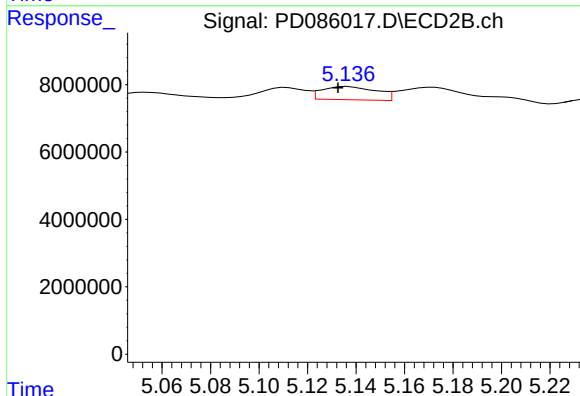
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 476014
Conc: N.D.



#22 Toxaphene-1

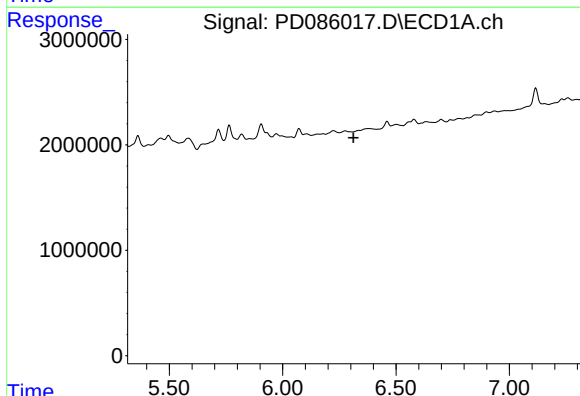
R.T.: 6.154 min
Delta R.T.: 0.040 min
Response: -188110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG9



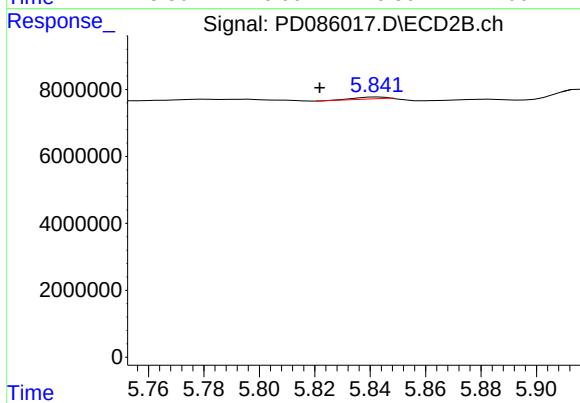
#22 Toxaphene-1

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 6098819
Conc: 158.47 ng/ml



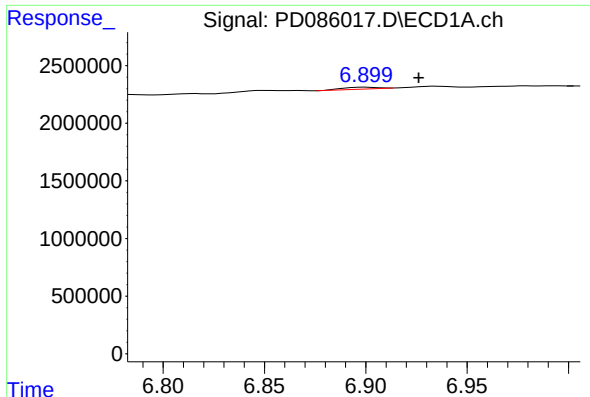
#23 Toxaphene-2

R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: -20743
Conc: N.D.



#23 Toxaphene-2

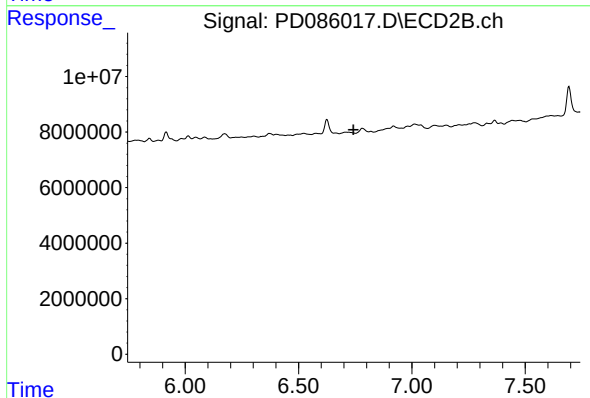
R.T.: 5.843 min
Delta R.T.: 0.021 min
Response: 436259
Conc: 12.46 ng/ml



#24 Toxaphene-3

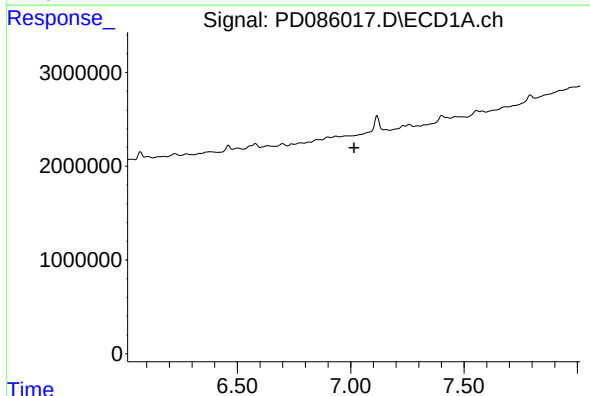
R.T.: 6.901 min
Delta R.T.: -0.025 min
Response: 191224
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



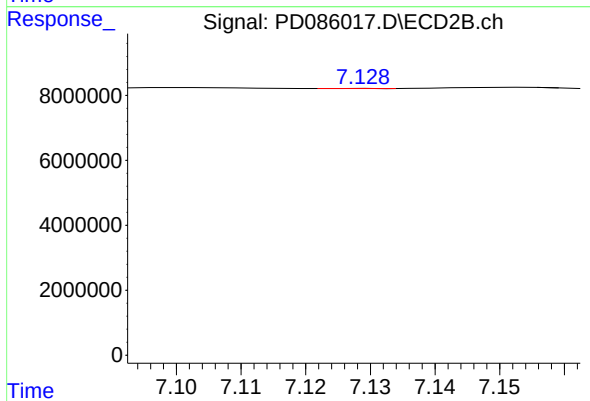
#24 Toxaphene-3

R.T.: 6.781 min
Delta R.T.: 0.039 min
Response: -634027
Conc: N.D.



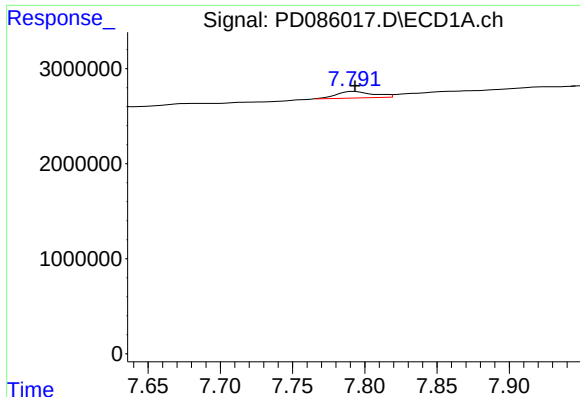
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

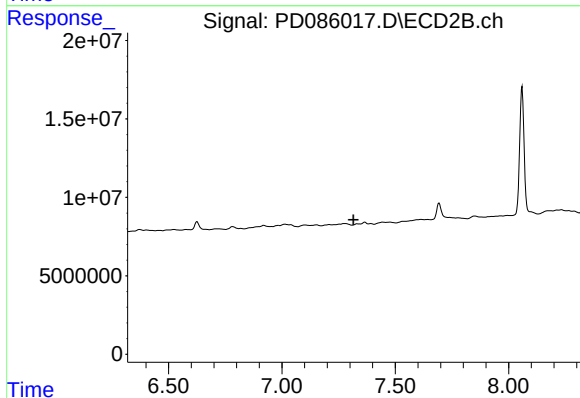
R.T.: 7.129 min
Delta R.T.: -0.056 min
Response: 11451
Conc: 0.15 ng/ml



#26 Toxaphene-5

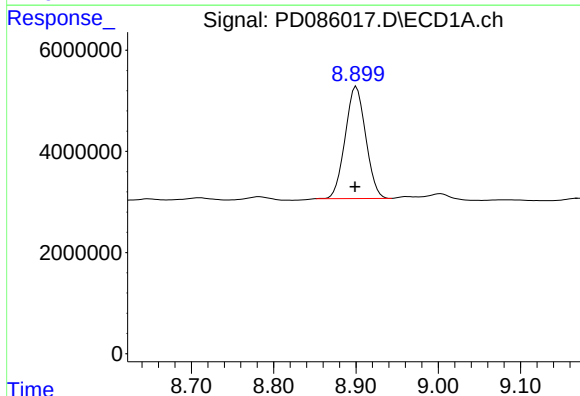
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1215525
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG9



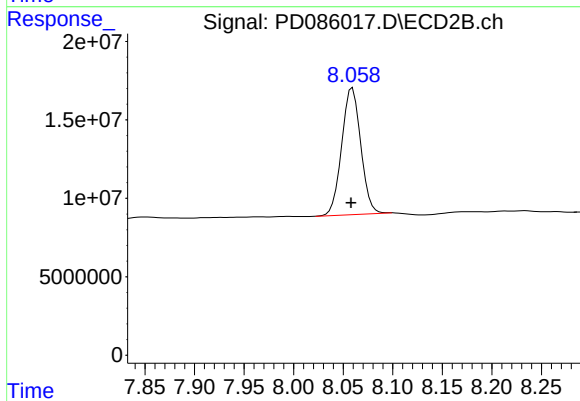
#26 Toxaphene-5

R.T.: 7.332 min
Delta R.T.: 0.016 min
Response: -558376
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 38443732
Conc: 19.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 108343428
Conc: 22.28 ng/ml