

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:59
 Operator : AR\AJ
 Sample : P4361-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:40:16 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

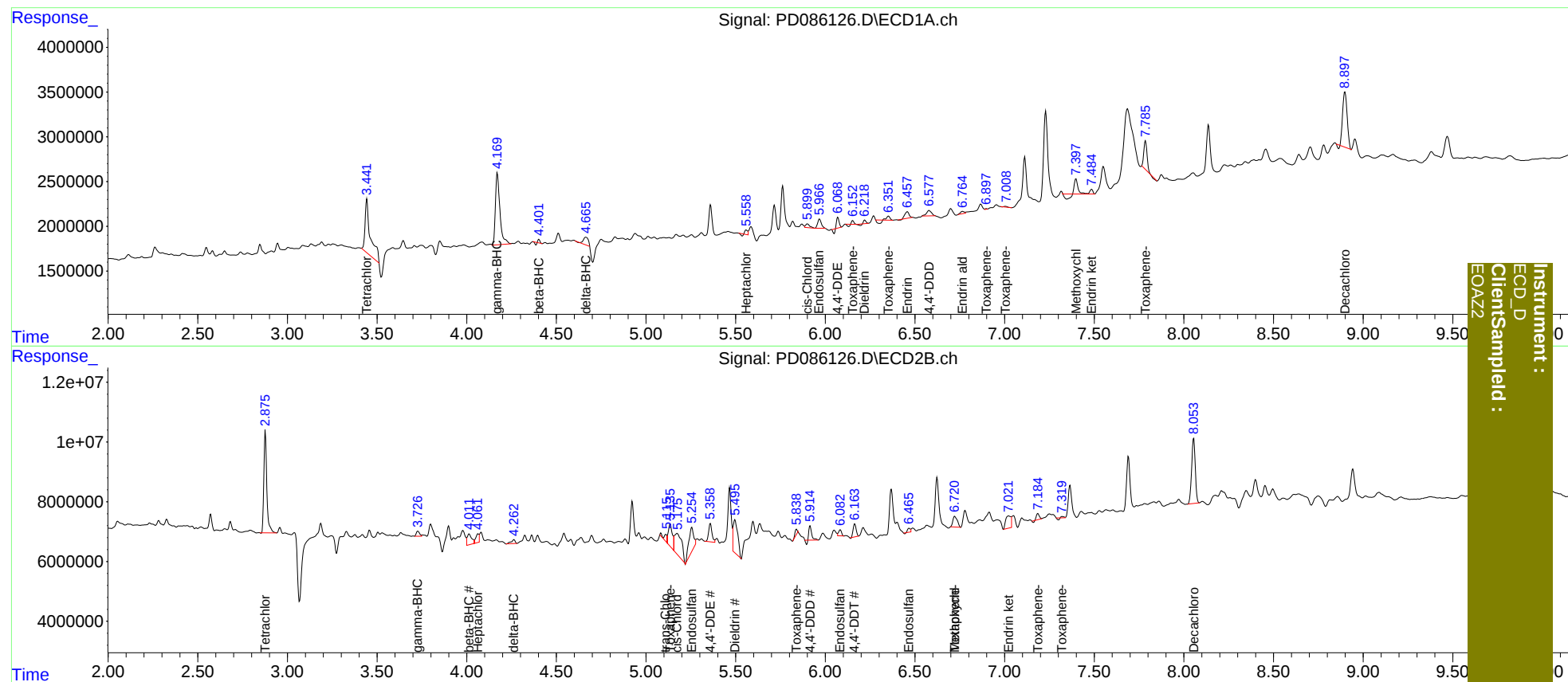
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	12128397	39155964	10.603	6.305 #
27)	SA Decachlor...	8.898	8.055	10701927	30727187	5.549	6.318
Target Compounds							
2)	A alpha-BHC	3.930f	3.377	-110988	847019	N.D.	<MDL
3)	MA gamma-BHC...	4.171f	3.727	14014651	2181975	7.028	0.253 #
4)	MA Heptachlor	4.828	4.063	55889	3524541	<MDL	0.479 #
5)	MB Aldrin	5.130	4.363	49499	277245	<MDL	<MDL #
6)	B beta-BHC	4.402	4.013	110746	6311077	0.105	1.399 #
7)	B delta-BHC	4.665	4.264	1626343	2009793	0.739	0.217 #
8)	B Heptachlo...	5.559	4.848	317697	867325	0.143	<MDL #
9)	A Endosulfan I	5.968	5.255	1413569	14950980	0.775	2.157 #
11)	B cis-Chlor...	5.900	5.174	671327	21234612	0.294	2.365 #
12)	B 4,4'-DDE	6.070	5.359	836199	7937744	0.439	1.056 #
13)	MA Dieldrin	6.220	5.496	200980	20035014	0.102	2.707 #
14)	MA Endrin	6.458	5.775	1220417	-333815	0.790	N.D. #
16)	A 4,4'-DDD	6.579	5.915	1177921	4550272	0.944	0.954
17)	MA 4,4'-DDT	6.898	6.164	50284	4959340	<MDL	0.996 #
18)	B Endrin al...	6.766	0.000	382044	0	0.249	N.D. #
19)	B Endosulfa...	7.005	6.467	101671	1203075	<MDL	0.199 #
20)	A Methoxychlor	7.398	6.722	1331168	6189408	1.665	2.952 #
21)	B Endrin ke...	7.485	7.022f	610568	8334452	0.300	1.144 #
22)	Toxaphene-1	6.153f	5.135	126459	12048201	11.357	313.065 #
23)	Toxaphene-2	6.352f	5.839	24408	1391383	1.416	39.747 #
24)	Toxaphene-3	6.898	6.722	50284	6189408	1.128	52.175 #
25)	Toxaphene-4	7.005	7.186	101671	2075716	3.095	27.487 #
26)	Toxaphene-5	7.786	7.321	3965884	28505	156.667	0.516 #

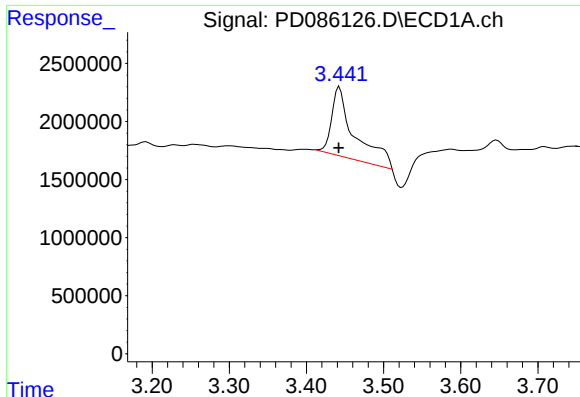
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 13:59
Operator : AR\AJ
Sample : P4361-11
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 01:40:16 2024
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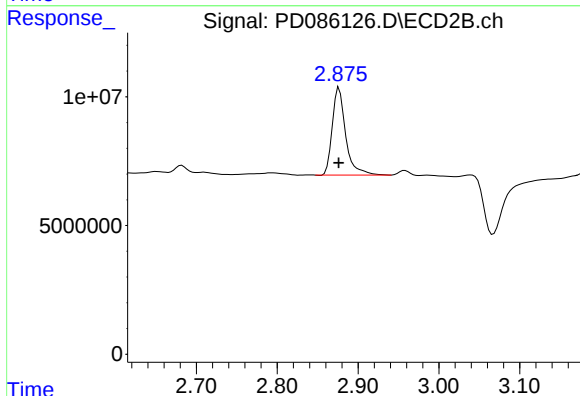




#1 Tetrachloro-m-xylene

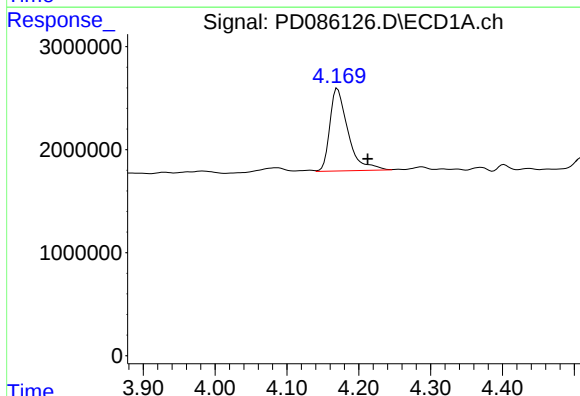
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 12128397
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



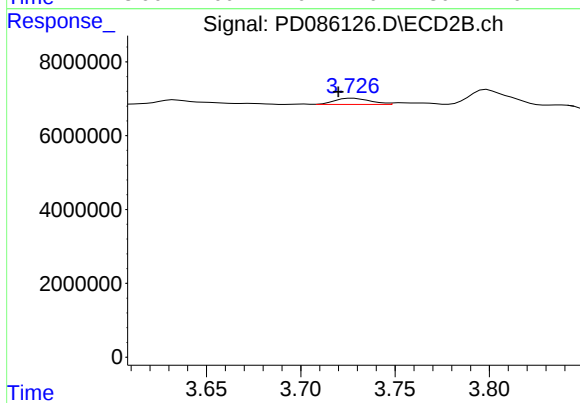
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 39155964
Conc: 6.31 ng/ml



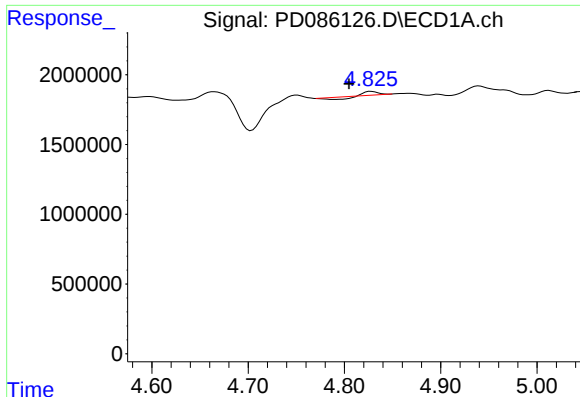
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.042 min
Response: 14014651
Conc: 7.03 ng/ml



#3 gamma-BHC (Lindane)

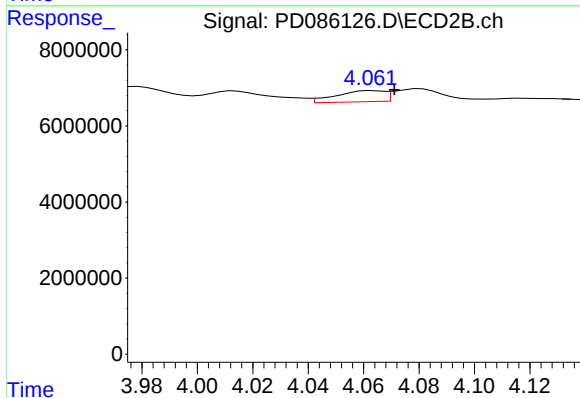
R.T.: 3.727 min
Delta R.T.: 0.007 min
Response: 2181975
Conc: 0.25 ng/ml



#4 Heptachlor

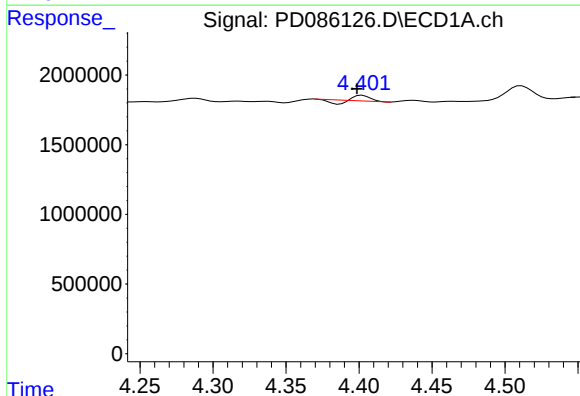
R.T.: 4.828 min
Delta R.T.: 0.023 min
Response: 55889
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ2



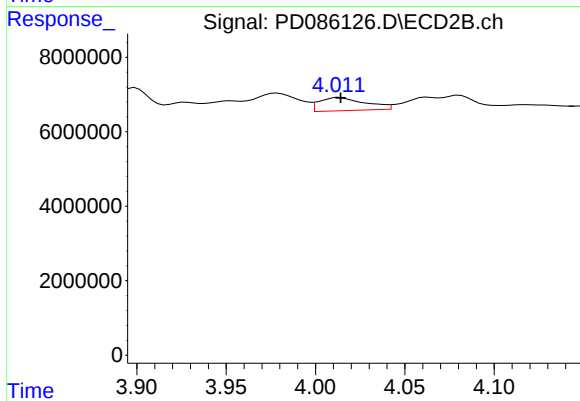
#4 Heptachlor

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 3524541
Conc: 0.48 ng/ml



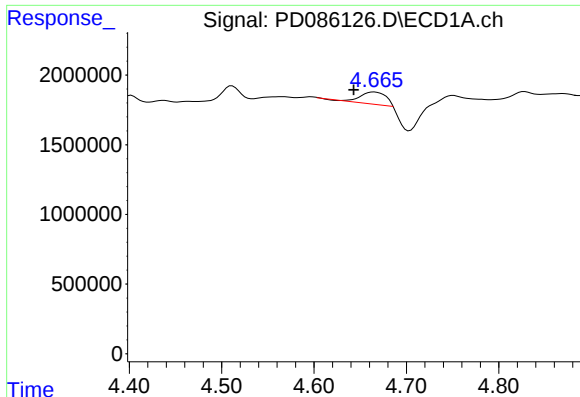
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 110746
Conc: 0.11 ng/ml



#6 beta-BHC

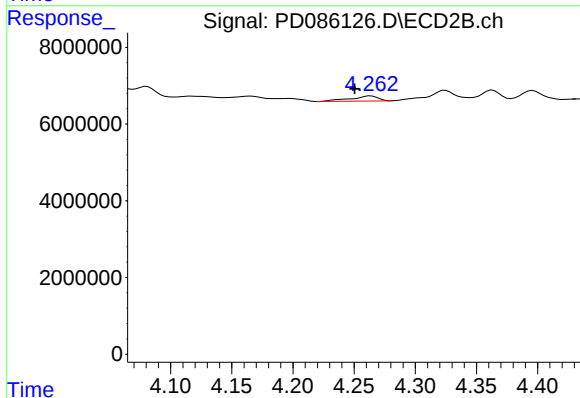
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 6311077
Conc: 1.40 ng/ml



#7 delta-BHC

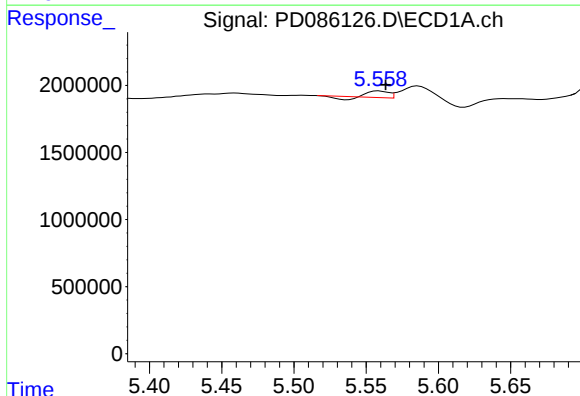
R.T.: 4.665 min
Delta R.T.: 0.022 min
Response: 1626343
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



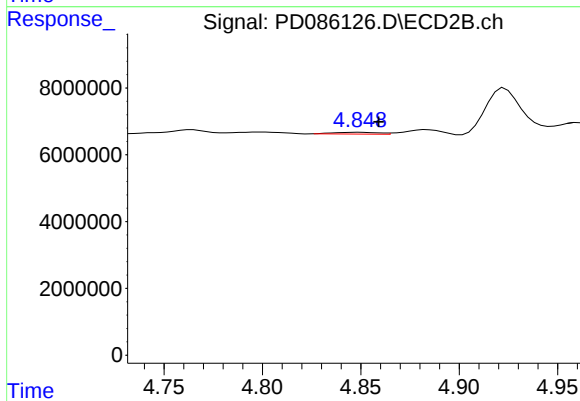
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.013 min
Response: 2009793
Conc: 0.22 ng/ml



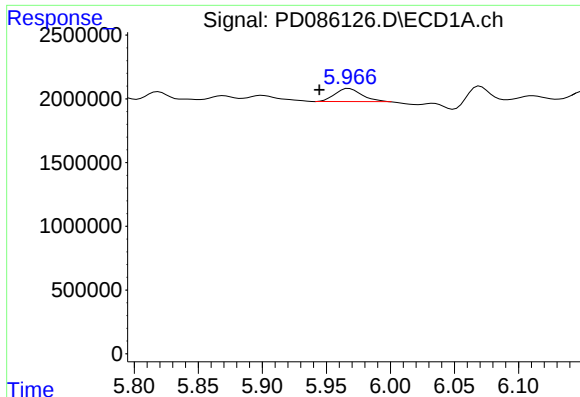
#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 317697
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

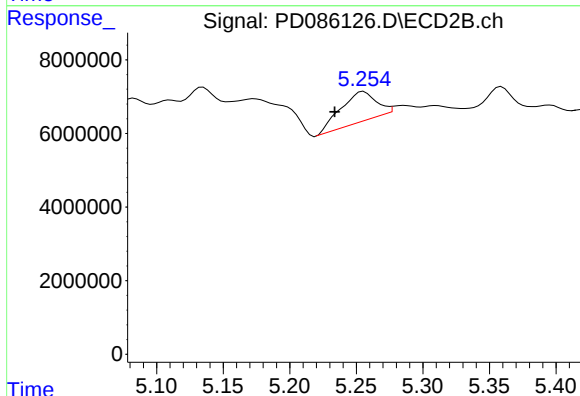
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 867325
Conc: N.D.



#9 Endosulfan I

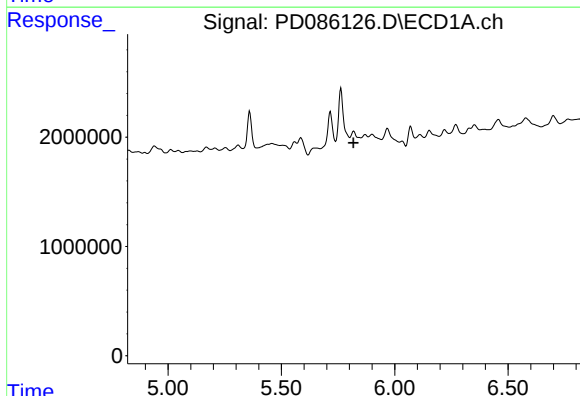
R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 1413569
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



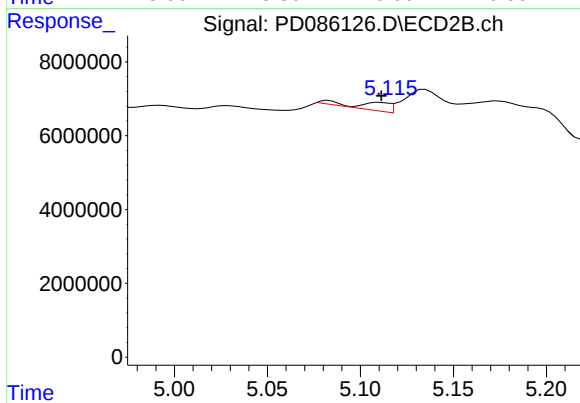
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 14950980
Conc: 2.16 ng/ml



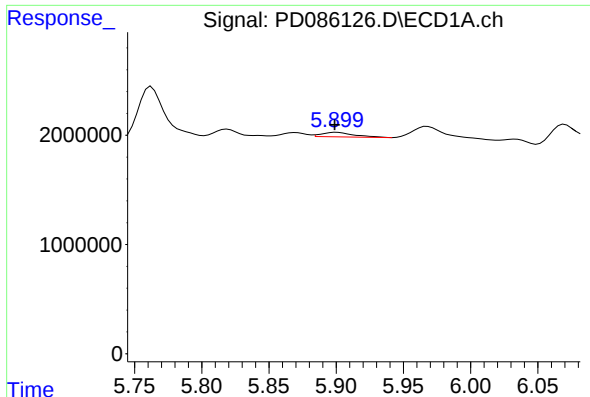
#10 trans-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: -717004
Conc: N.D.



#10 trans-Chlordane

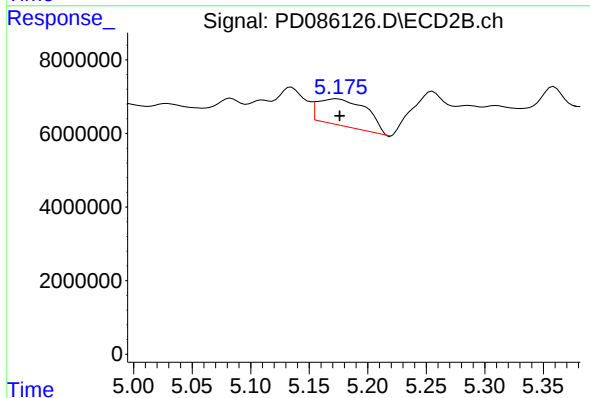
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2729630
Conc: 0.30 ng/ml



#11 cis-Chlordane

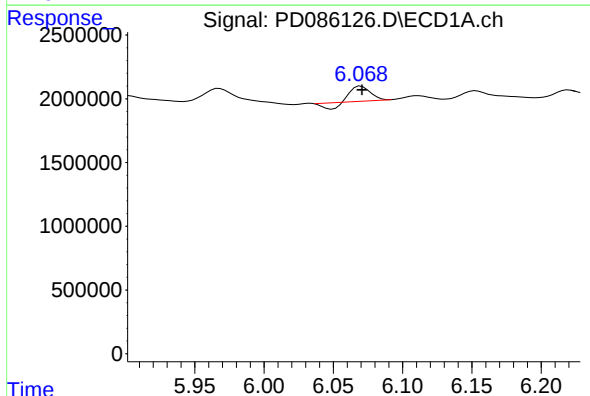
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 671327
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



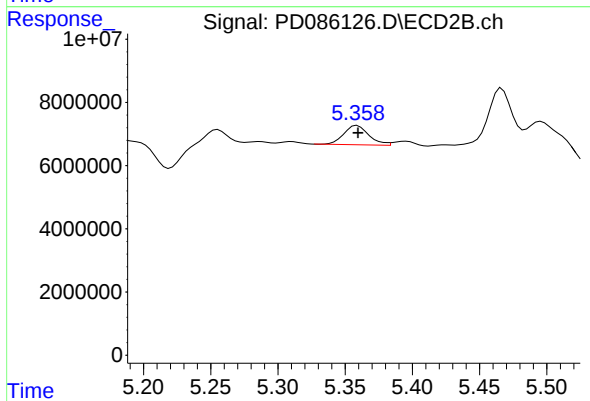
#11 cis-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 21234612
Conc: 2.37 ng/ml



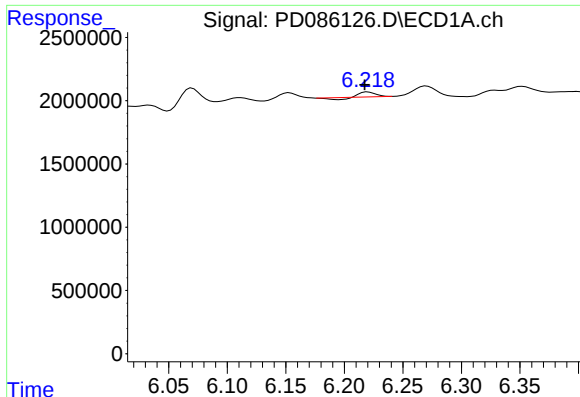
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 836199
Conc: 0.44 ng/ml



#12 4,4'-DDE

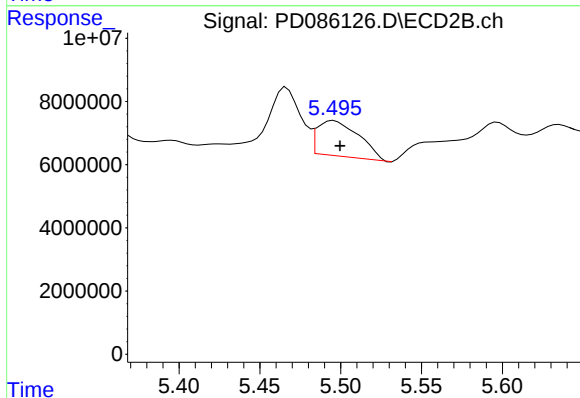
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 7937744
Conc: 1.06 ng/ml



#13 Dieldrin

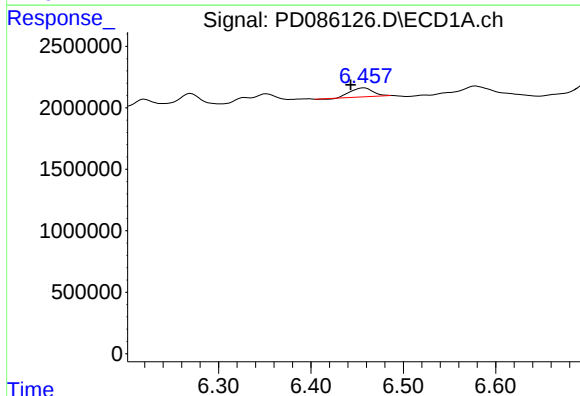
R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 200980
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



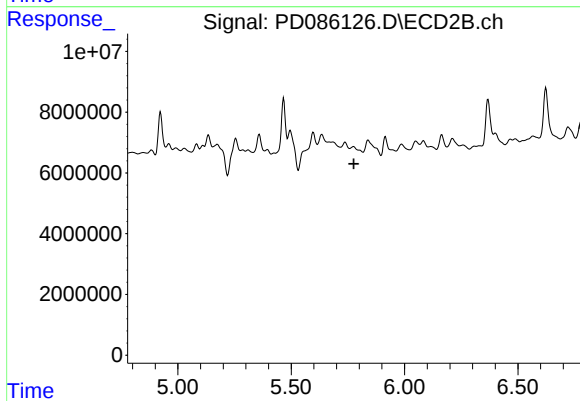
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 20035014
Conc: 2.71 ng/ml



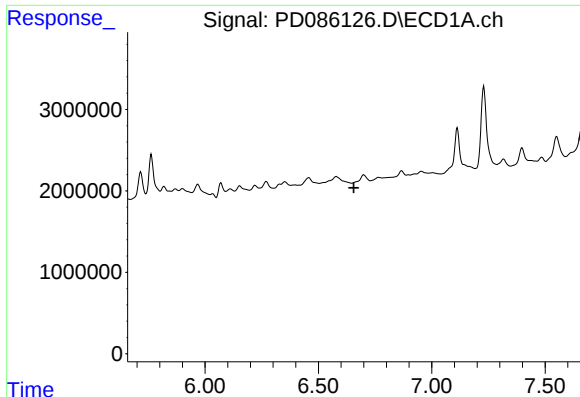
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 1220417
Conc: 0.79 ng/ml



#14 Endrin

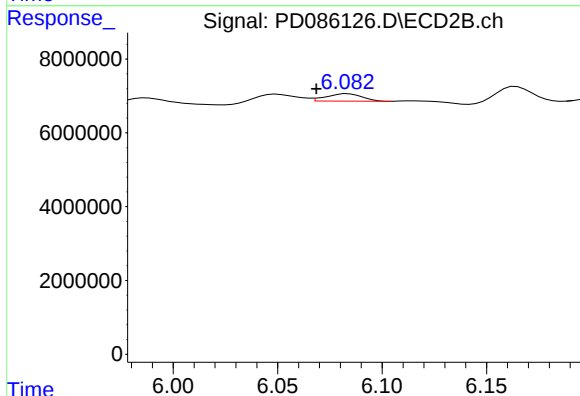
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: -333815
Conc: N.D.



#15 Endosulfan II

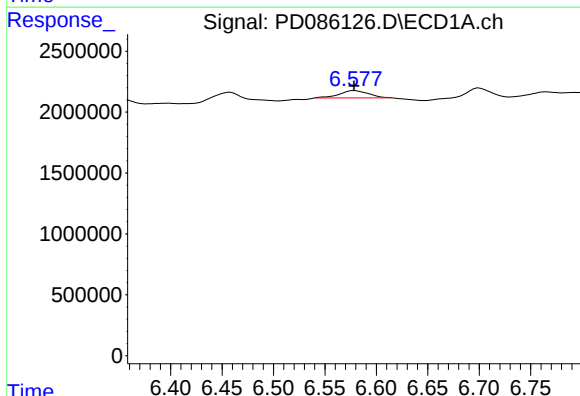
R.T.: 6.700 min
Delta R.T.: 0.044 min
Response: -753874
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ2



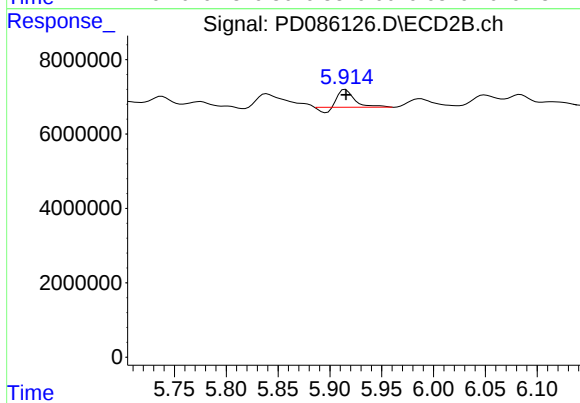
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 2377672
Conc: 0.34 ng/ml



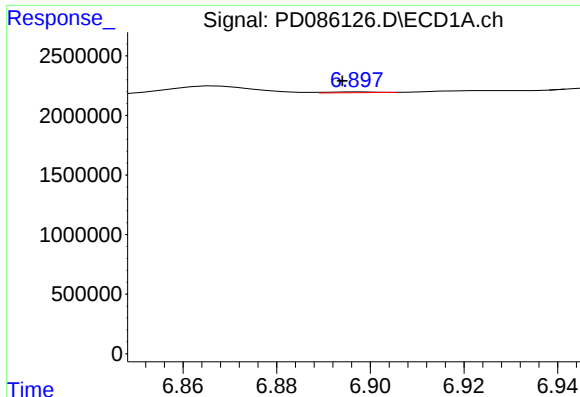
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1177921
Conc: 0.94 ng/ml



#16 4,4'-DDD

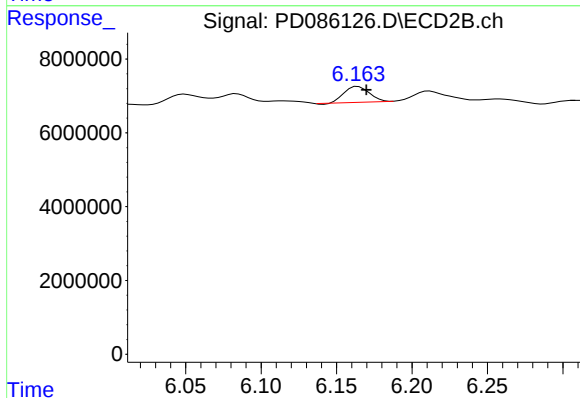
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 4550272
Conc: 0.95 ng/ml



#17 4,4'-DDT

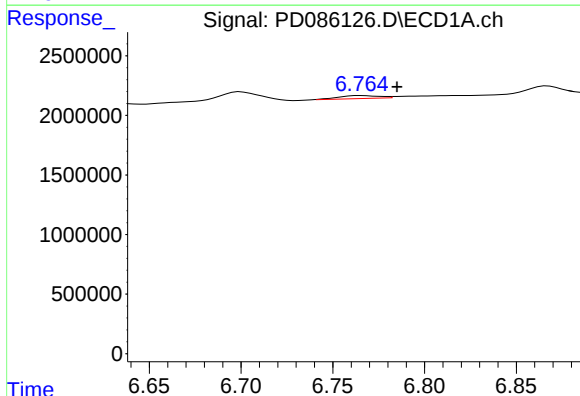
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 50284
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ2



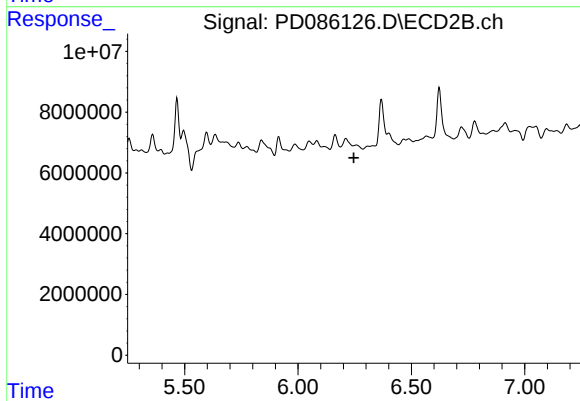
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 4959340
Conc: 1.00 ng/ml



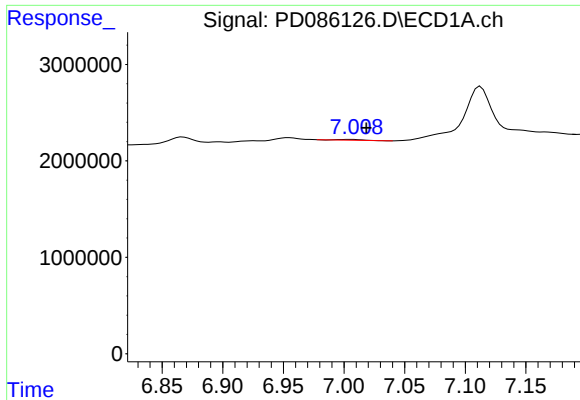
#18 Endrin aldehyde

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 382044
Conc: 0.25 ng/ml



#18 Endrin aldehyde

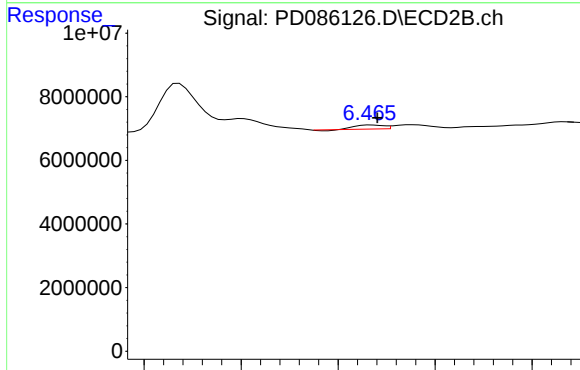
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

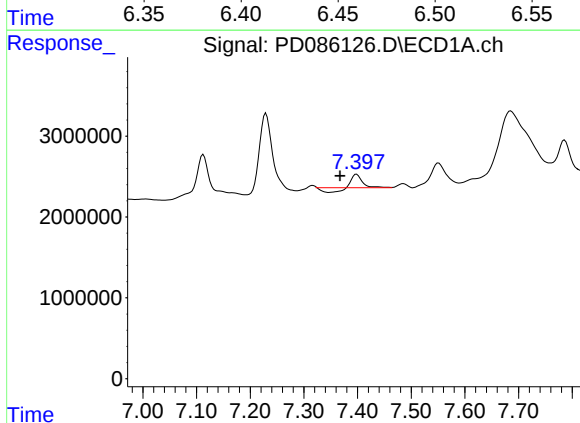
R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 101671
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ2



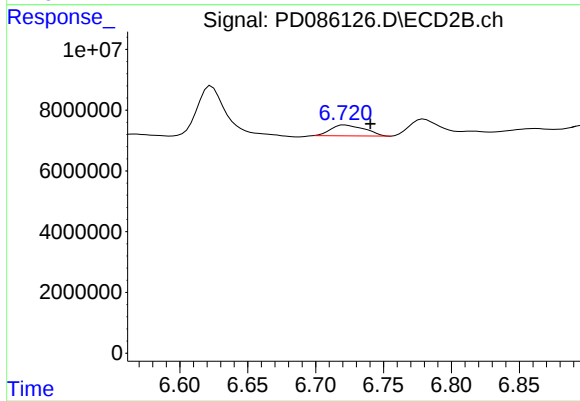
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 1203075
Conc: 0.20 ng/ml



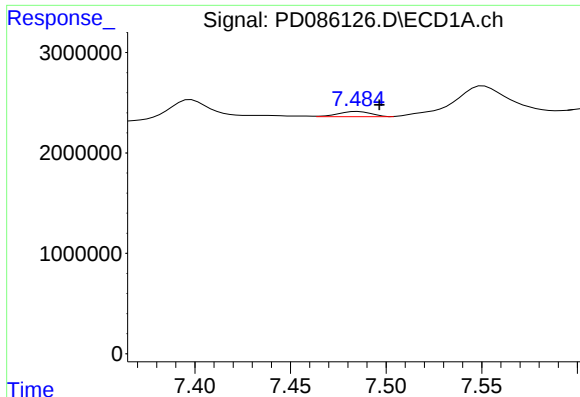
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.031 min
Response: 1331168
Conc: 1.66 ng/ml



#20 Methoxychlor

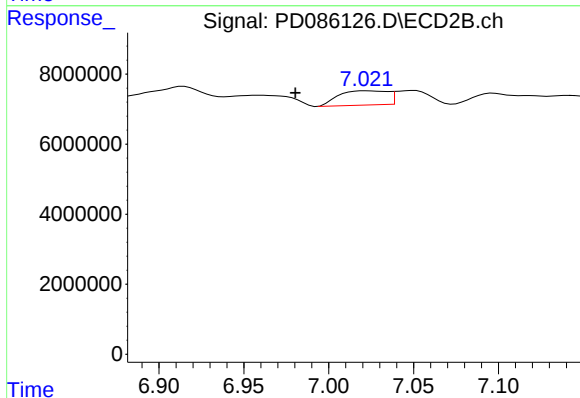
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 6189408
Conc: 2.95 ng/ml



#21 Endrin ketone

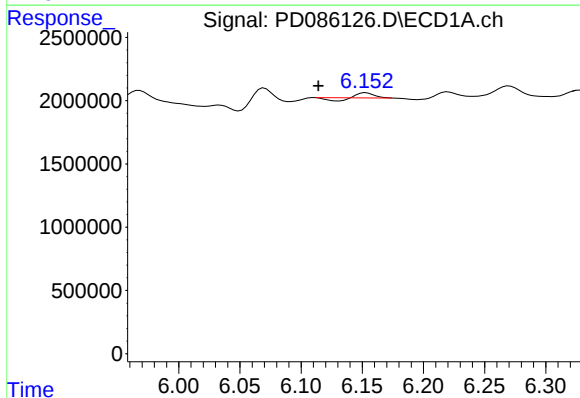
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 610568
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



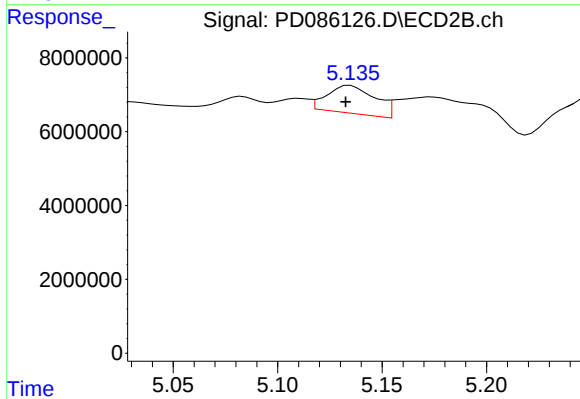
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.042 min
Response: 8334452
Conc: 1.14 ng/ml



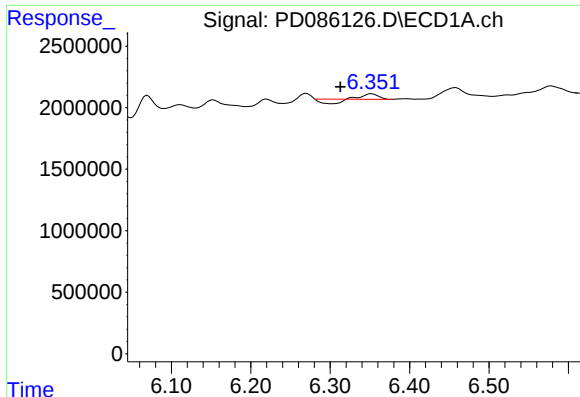
#22 Toxaphene-1

R.T.: 6.153 min
Delta R.T.: 0.039 min
Response: 126459
Conc: 11.36 ng/ml



#22 Toxaphene-1

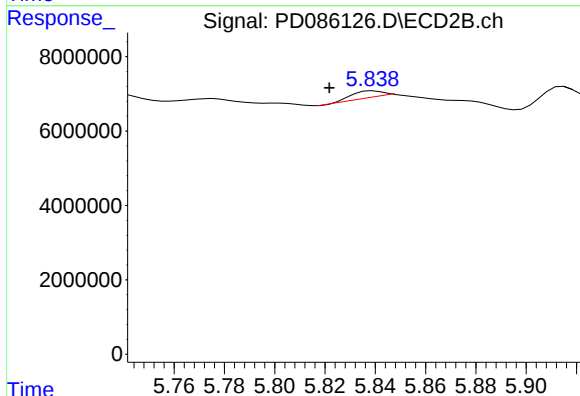
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 12048201
Conc: 313.07 ng/ml



#23 Toxaphene-2

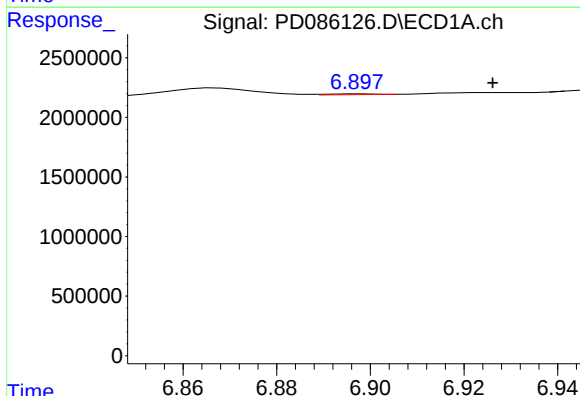
R.T.: 6.352 min
Delta R.T.: 0.040 min
Response: 24408
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



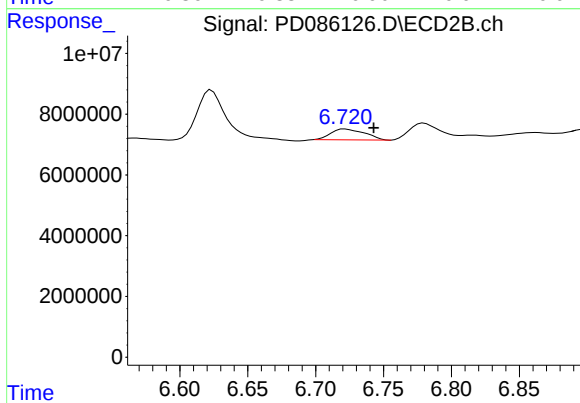
#23 Toxaphene-2

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 1391383
Conc: 39.75 ng/ml



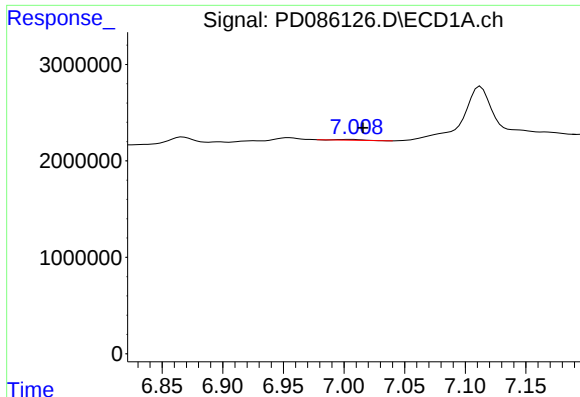
#24 Toxaphene-3

R.T.: 6.898 min
Delta R.T.: -0.028 min
Response: 50284
Conc: 1.13 ng/ml



#24 Toxaphene-3

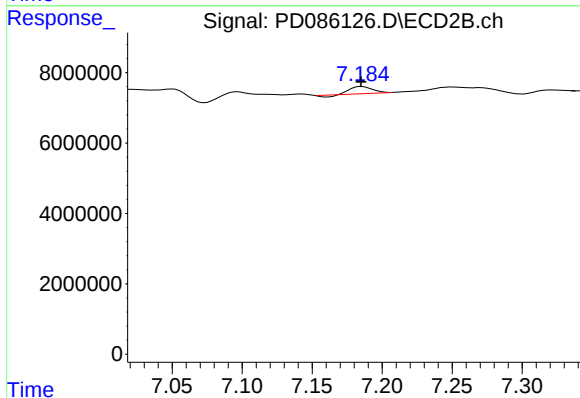
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 6189408
Conc: 52.17 ng/ml



#25 Toxaphene-4

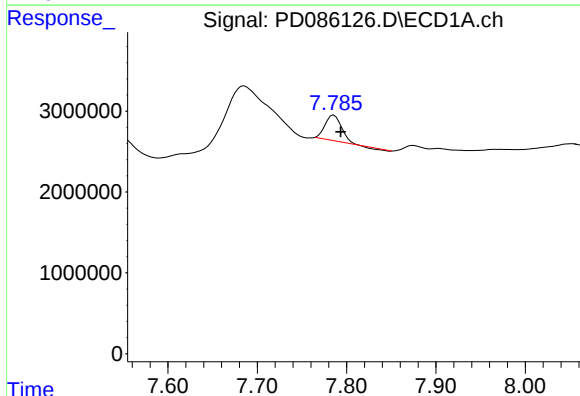
R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 101671
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



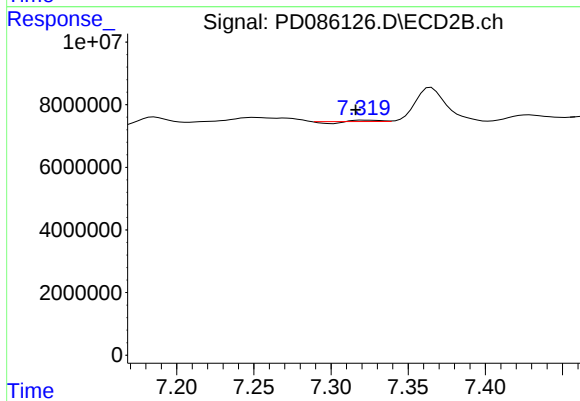
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2075716
Conc: 27.49 ng/ml



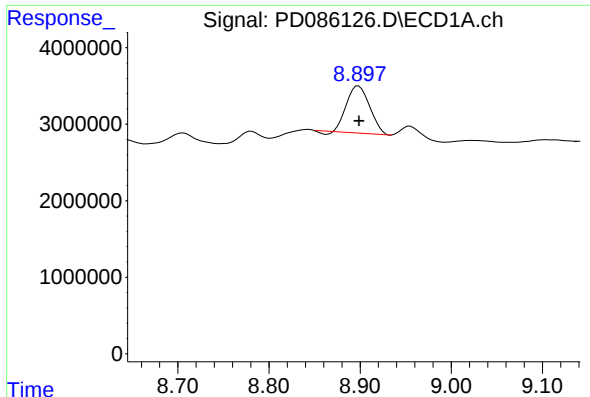
#26 Toxaphene-5

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 3965884
Conc: 156.67 ng/ml



#26 Toxaphene-5

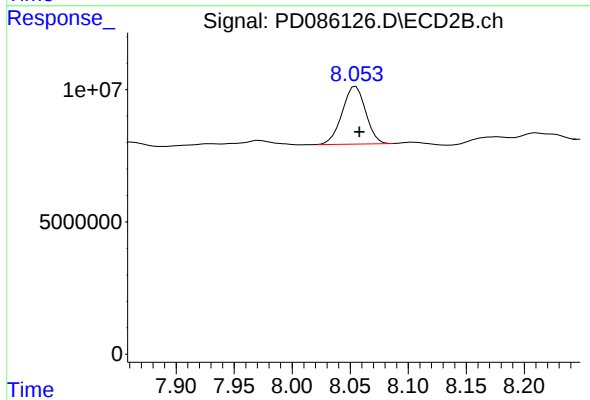
R.T.: 7.321 min
Delta R.T.: 0.005 min
Response: 28505
Conc: 0.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 10701927
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ2



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 30727187
Conc: 6.32 ng/ml