

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 16:40
 Operator : AR\AJ
 Sample : P4872-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:18:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

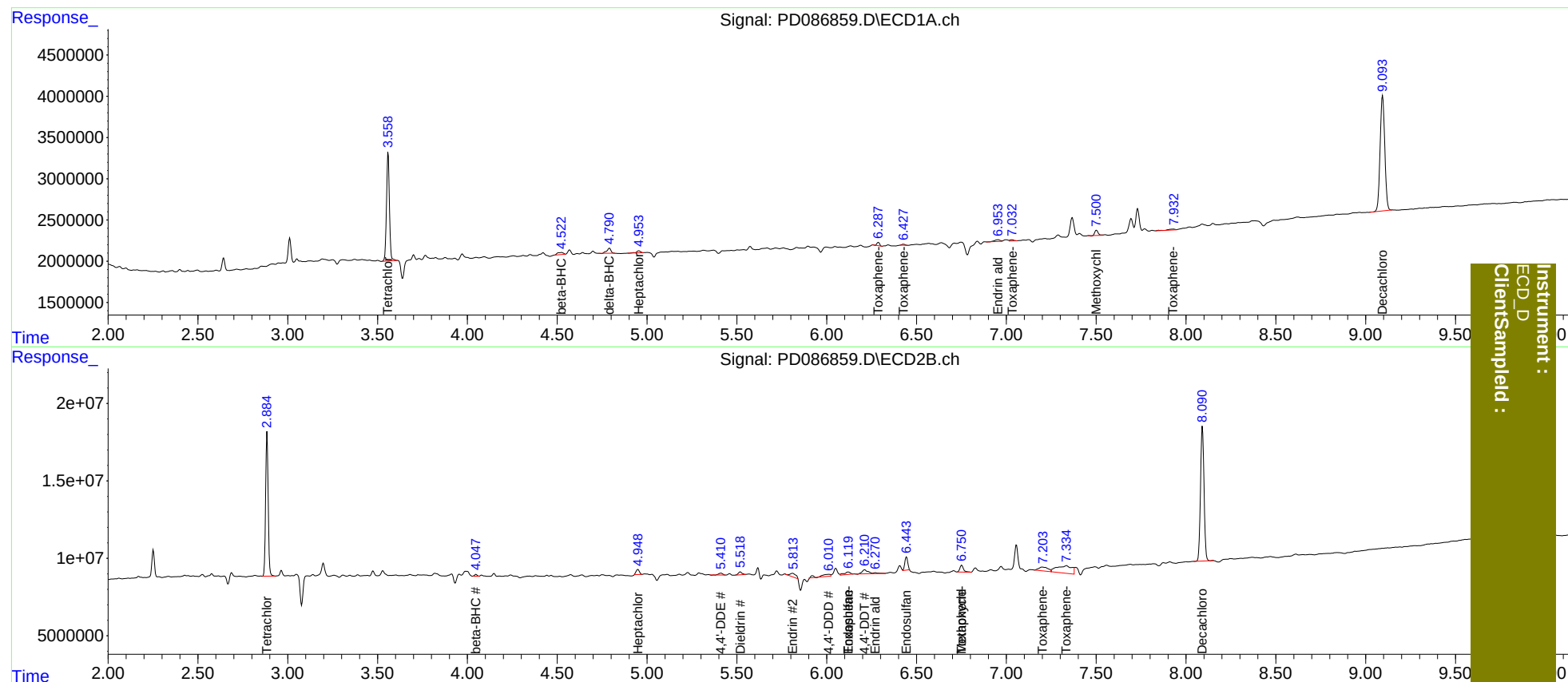
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	14930217	92410127	8.119	8.007
27)	SA Decachlor...	9.094	8.092	25282493	118.3E6	9.496	9.282
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	743165	N.D.	<MDL
3)	MA gamma-BHC...	4.351	3.726	82463	360520	<MDL	<MDL #
4)	MA Heptachlor	4.955	4.079	373101	874569	0.107	<MDL #
5)	MB Aldrin	5.316f	4.380	221438	186925	<MDL	<MDL #
6)	B beta-BHC	4.522	4.048	587822	1221903	0.371	0.155 #
7)	B delta-BHC	4.791	4.241f	937883	1481744	0.258	<MDL #
8)	B Heptachlo...	5.717	4.949f	70919	4212279	<MDL	0.266 #
9)	A Endosulfan I	6.048f	5.291	75869	1368117	<MDL	<MDL #
12)	B 4,4'-DDE	6.189	5.411	251040	1596266	<MDL	0.105 #
13)	MA Dieldrin	6.343	5.519	240083	2689101	<MDL	0.176 #
14)	MA Endrin	6.568	5.810	197290	4889517	<MDL	0.354 #
16)	A 4,4'-DDD	0.000	6.011f	0	4220942	N.D.	0.349
17)	MA 4,4'-DDT	7.032	6.212	220845	5849417	<MDL	0.452 #
18)	B Endrin al...	6.953	6.271	448565	1214543	0.204	0.113 #
19)	B Endosulfa...	0.000	6.444f	0	9755375	N.D.	0.727
20)	A Methoxychlor	7.502	6.752	831589	6101817	0.616	1.055 #
22)	Toxaphene-1	6.288	5.180	376586	-1068534	18.332	N.D. #
23)	Toxaphene-2	6.428	6.120	160741	4233047	5.675	47.219 #
24)	Toxaphene-3	7.032f	6.752	220845	6101817	2.727	20.665 #
25)	Toxaphene-4	0.000	7.201	0	9100948	N.D.	44.026
26)	Toxaphene-5	7.929	7.335	337073	28119801	7.641	179.135 #

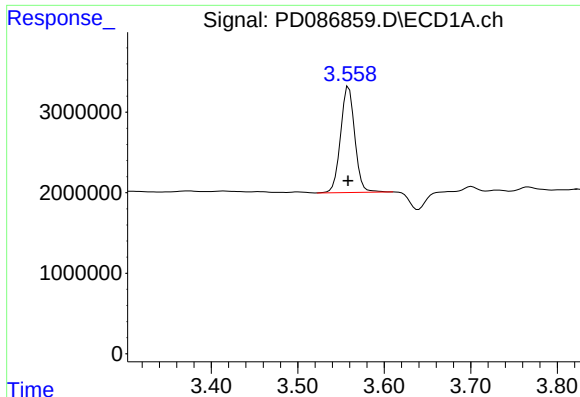
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

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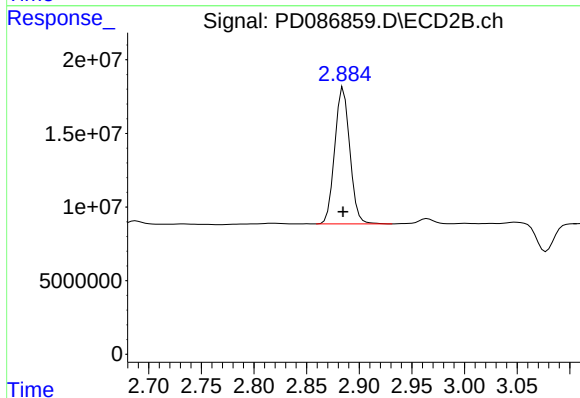




#1 Tetrachloro-m-xylene

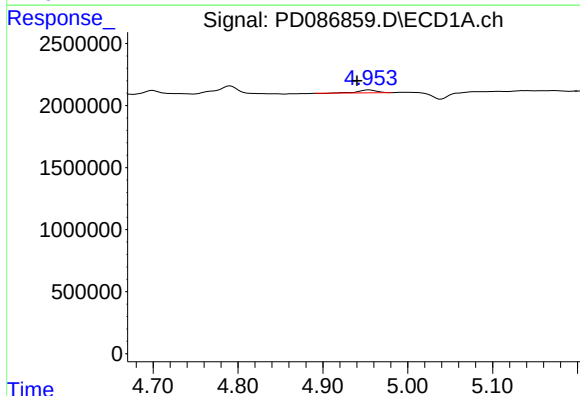
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 14930217
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



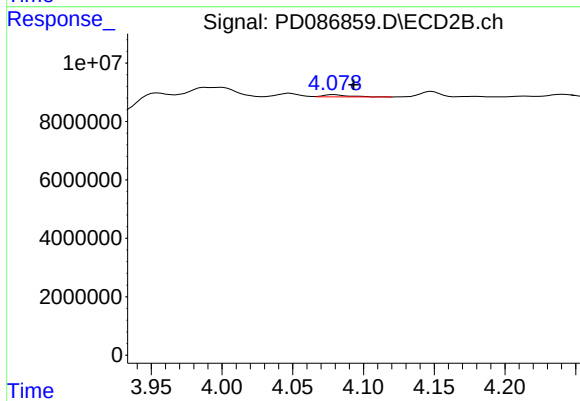
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 92410127
Conc: 8.01 ng/ml



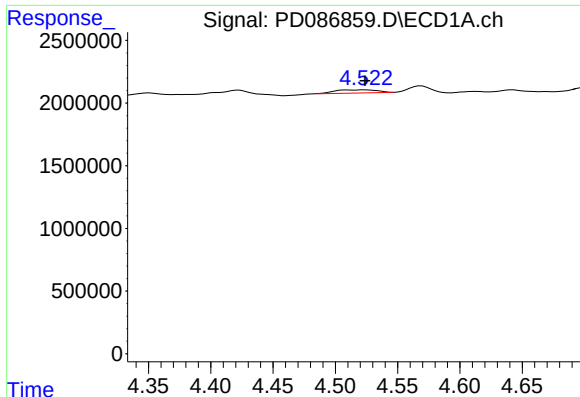
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 373101
Conc: 0.11 ng/ml



#4 Heptachlor

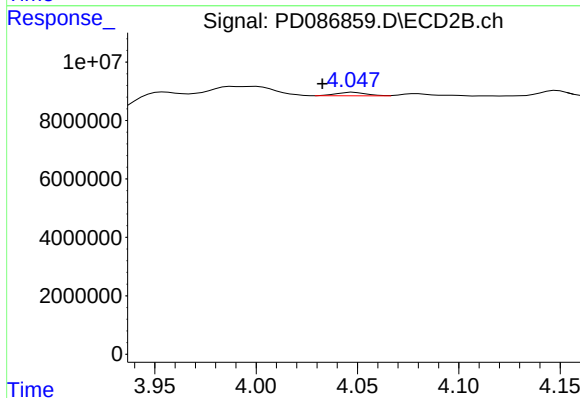
R.T.: 4.079 min
Delta R.T.: -0.014 min
Response: 874569
Conc: N.D.



#6 beta-BHC

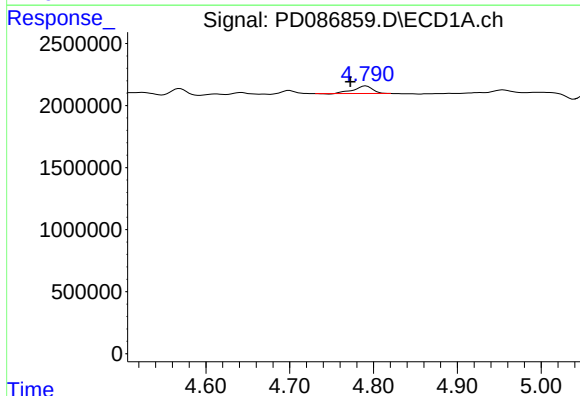
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 587822
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



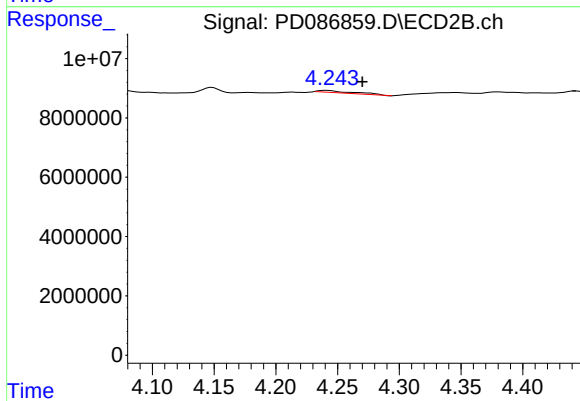
#6 beta-BHC

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 1221903
Conc: 0.15 ng/ml



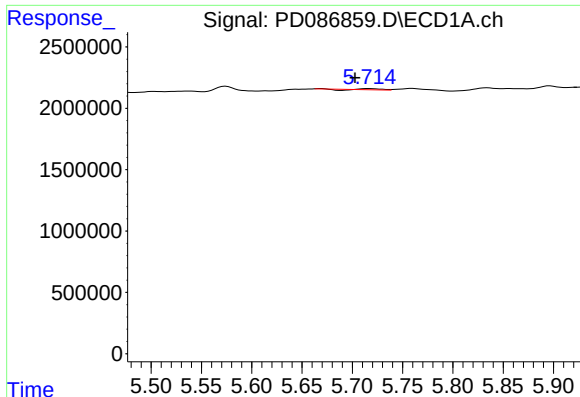
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 937883
Conc: 0.26 ng/ml



#7 delta-BHC

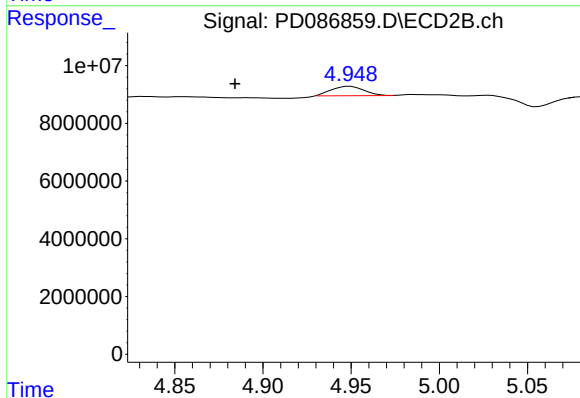
R.T.: 4.241 min
Delta R.T.: -0.029 min
Response: 1481744
Conc: N.D.



#8 Heptachlor epoxide

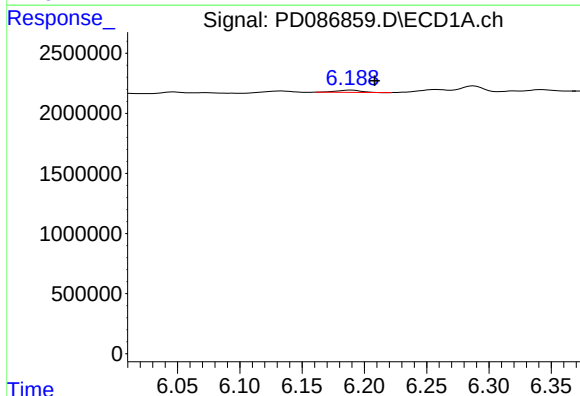
R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 70919
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



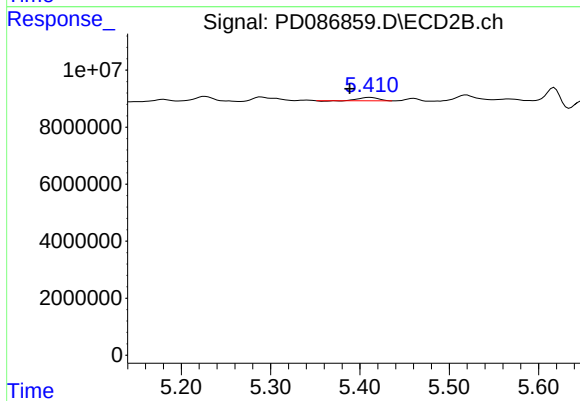
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.065 min
Response: 4212279
Conc: 0.27 ng/ml



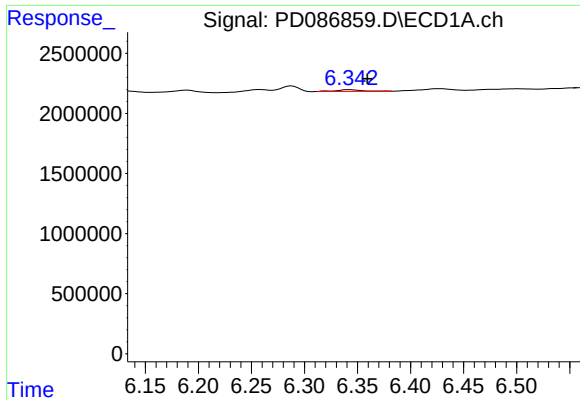
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.019 min
Response: 251040
Conc: N.D.



#12 4,4'-DDE

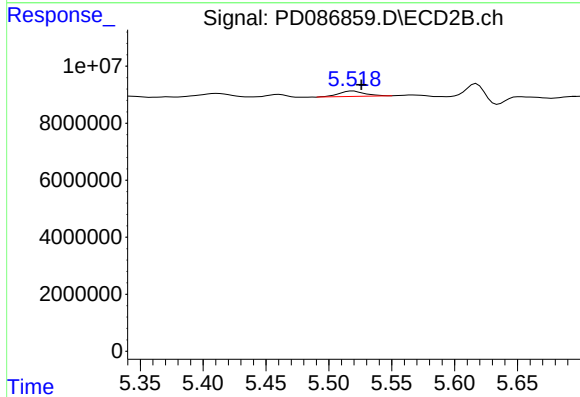
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 1596266
Conc: 0.10 ng/ml



#13 Dieldrin

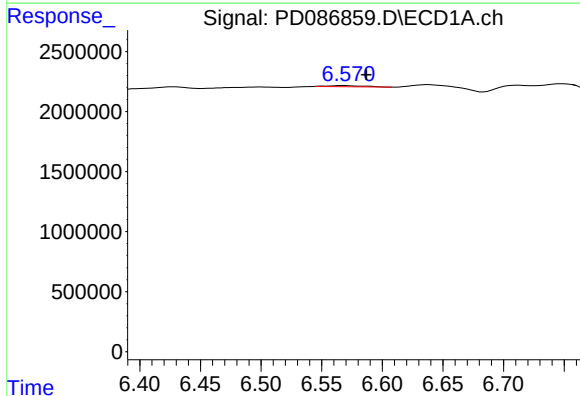
R.T.: 6.343 min
Delta R.T.: -0.016 min
Response: 240083
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



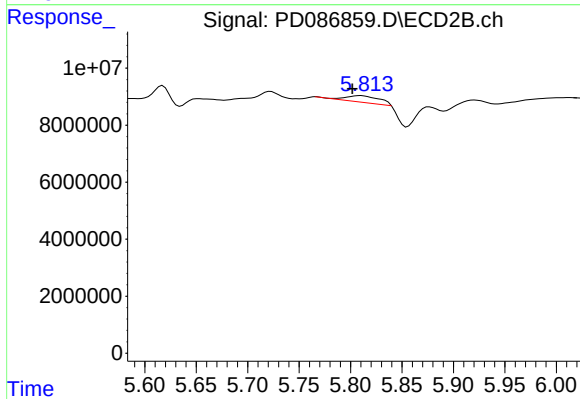
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 2689101
Conc: 0.18 ng/ml



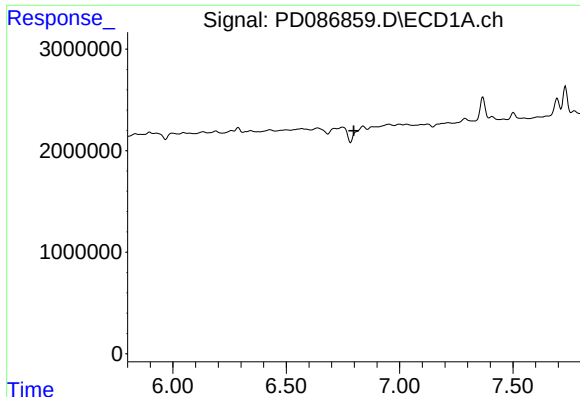
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 197290
Conc: N.D.



#14 Endrin

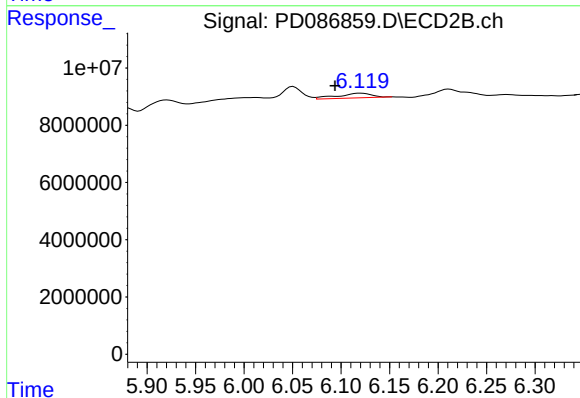
R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 4889517
Conc: 0.35 ng/ml



#15 Endosulfan II

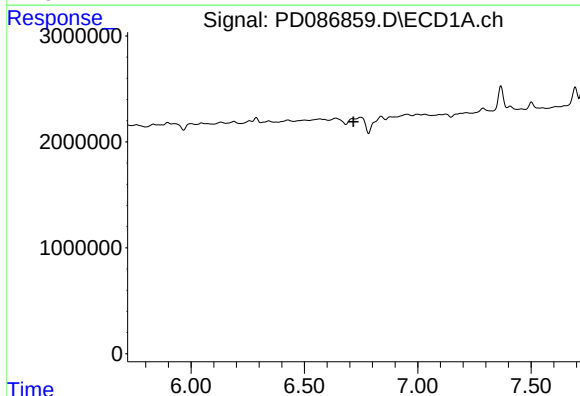
R.T.: 6.839 min
Delta R.T.: 0.041 min
Response: -1464590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



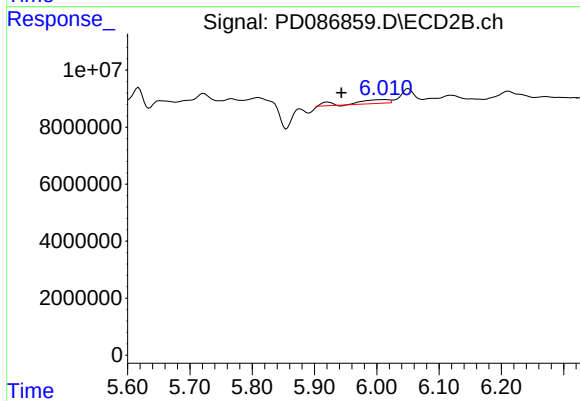
#15 Endosulfan II

R.T.: 6.120 min
Delta R.T.: 0.026 min
Response: 4233047
Conc: 0.30 ng/ml



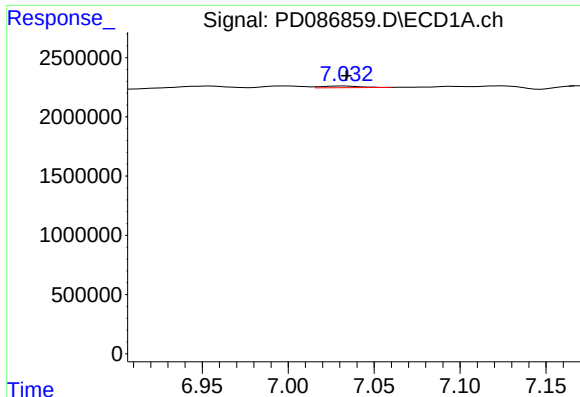
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

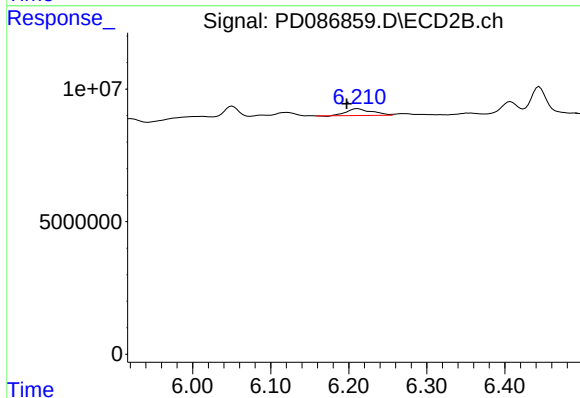
R.T.: 6.011 min
Delta R.T.: 0.068 min
Response: 4220942
Conc: 0.35 ng/ml



#17 4,4'-DDT

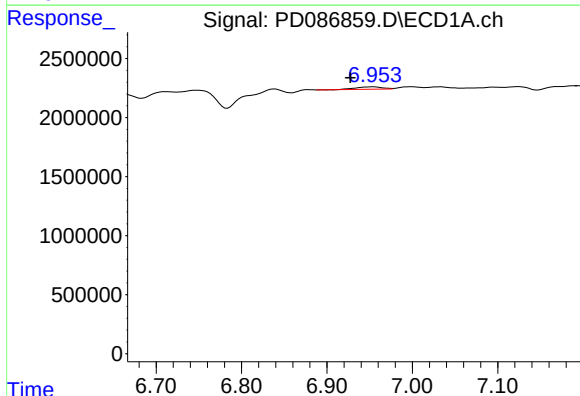
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 220845
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



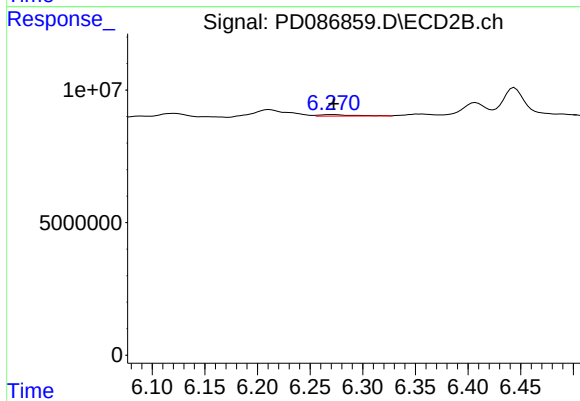
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: 0.014 min
Response: 5849417
Conc: 0.45 ng/ml



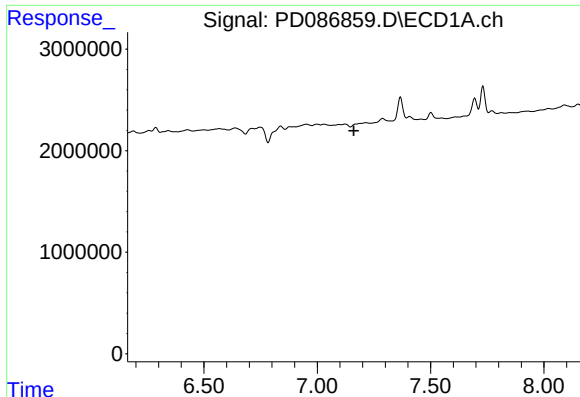
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.026 min
Response: 448565
Conc: 0.20 ng/ml



#18 Endrin aldehyde

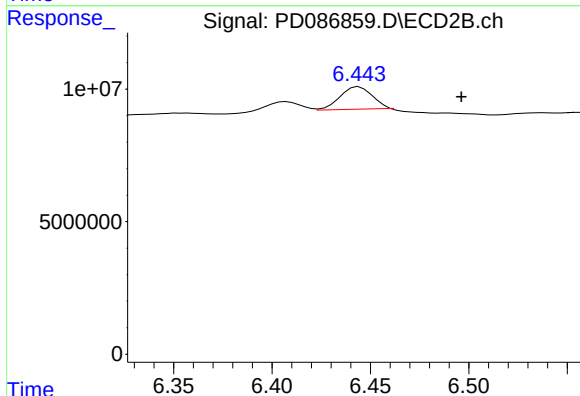
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 1214543
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

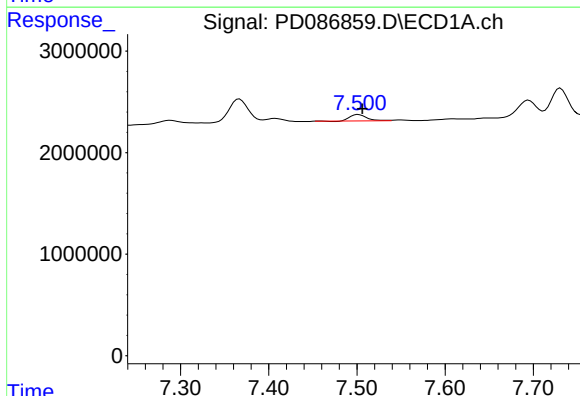
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



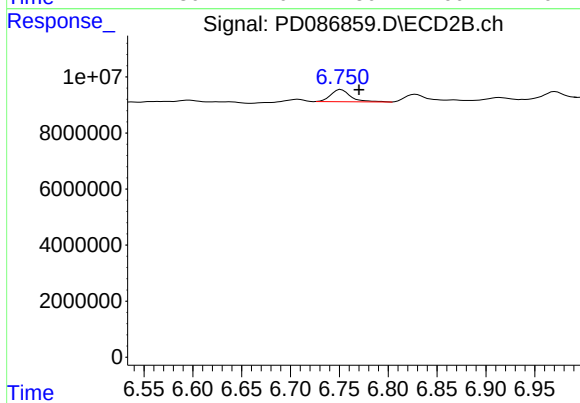
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.052 min
Response: 9755375
Conc: 0.73 ng/ml



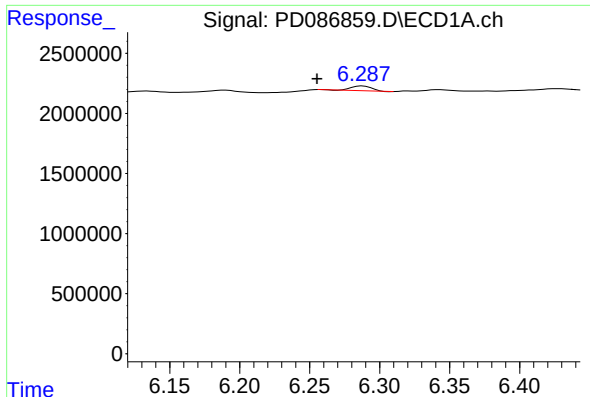
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 831589
Conc: 0.62 ng/ml



#20 Methoxychlor

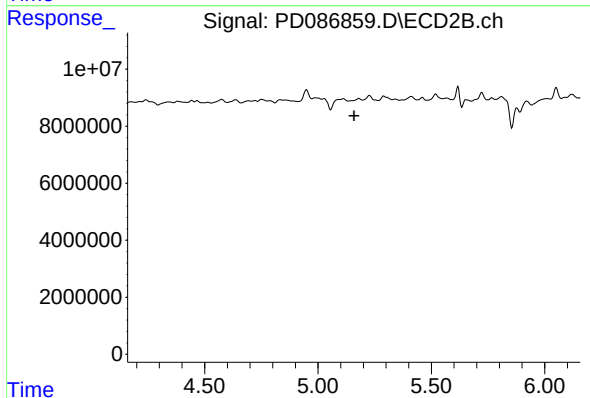
R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 6101817
Conc: 1.06 ng/ml



#22 Toxaphene-1

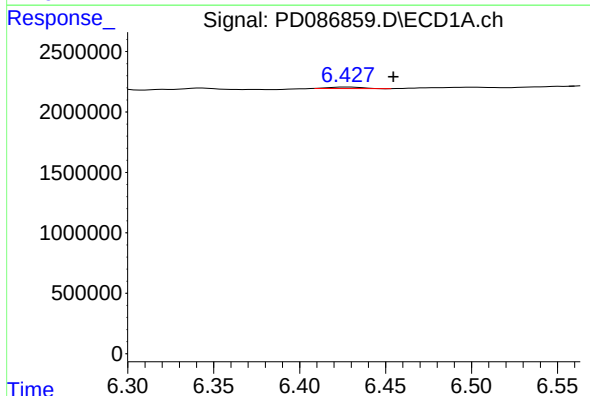
R.T.: 6.288 min
Delta R.T.: 0.033 min
Response: 376586
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



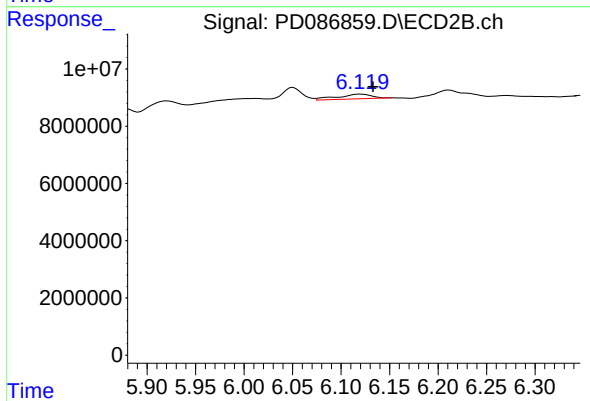
#22 Toxaphene-1

R.T.: 5.180 min
Delta R.T.: 0.021 min
Response: -1068534
Conc: N.D.



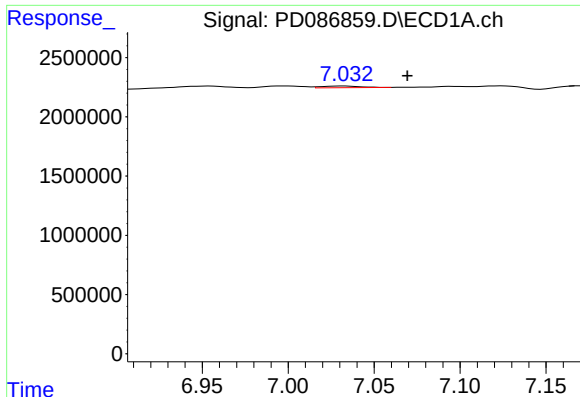
#23 Toxaphene-2

R.T.: 6.428 min
Delta R.T.: -0.027 min
Response: 160741
Conc: 5.68 ng/ml



#23 Toxaphene-2

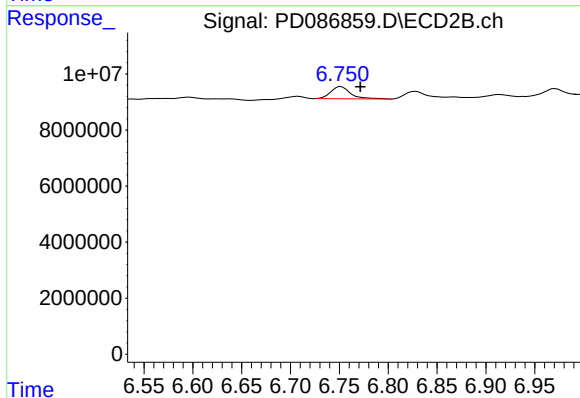
R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 4233047
Conc: 47.22 ng/ml



#24 Toxaphene-3

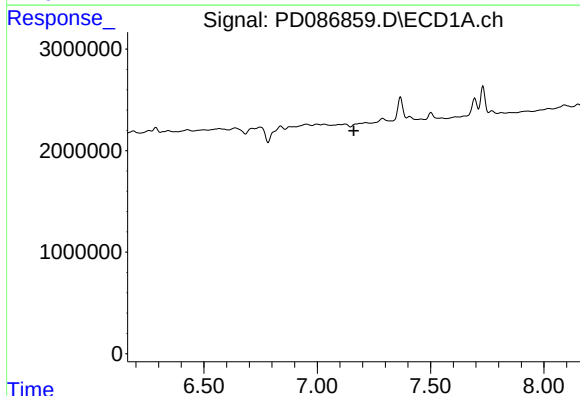
R.T.: 7.032 min
Delta R.T.: -0.038 min
Response: 220845
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



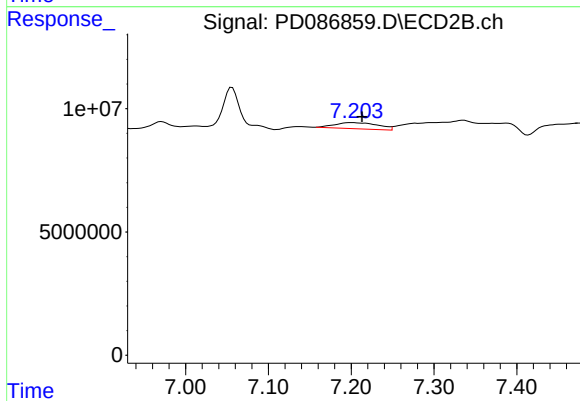
#24 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: -0.020 min
Response: 6101817
Conc: 20.67 ng/ml



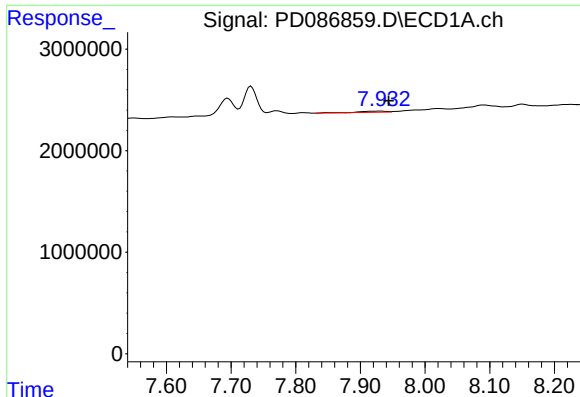
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

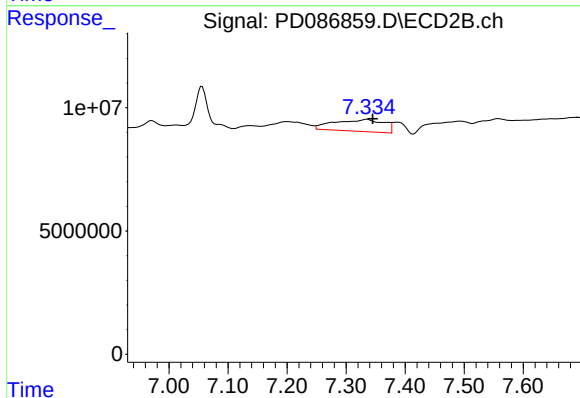
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 9100948
Conc: 44.03 ng/ml



#26 Toxaphene-5

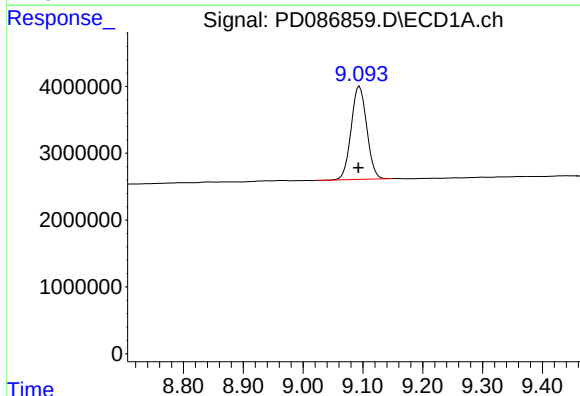
R.T.: 7.929 min
Delta R.T.: -0.015 min
Response: 337073
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



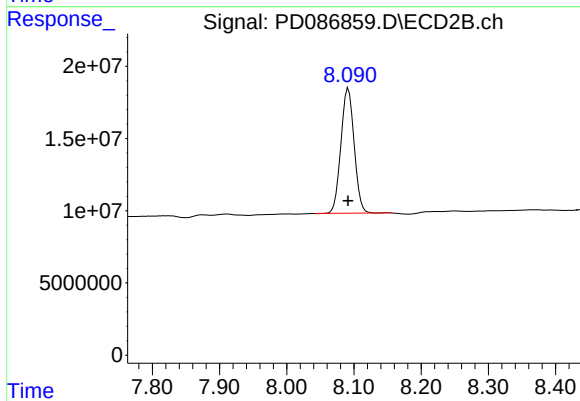
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 28119801
Conc: 179.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 25282493
Conc: 9.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 118303915
Conc: 9.28 ng/ml