

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086754-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 03:00
 Operator : AR\AJ
 Sample : P4776-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:46:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

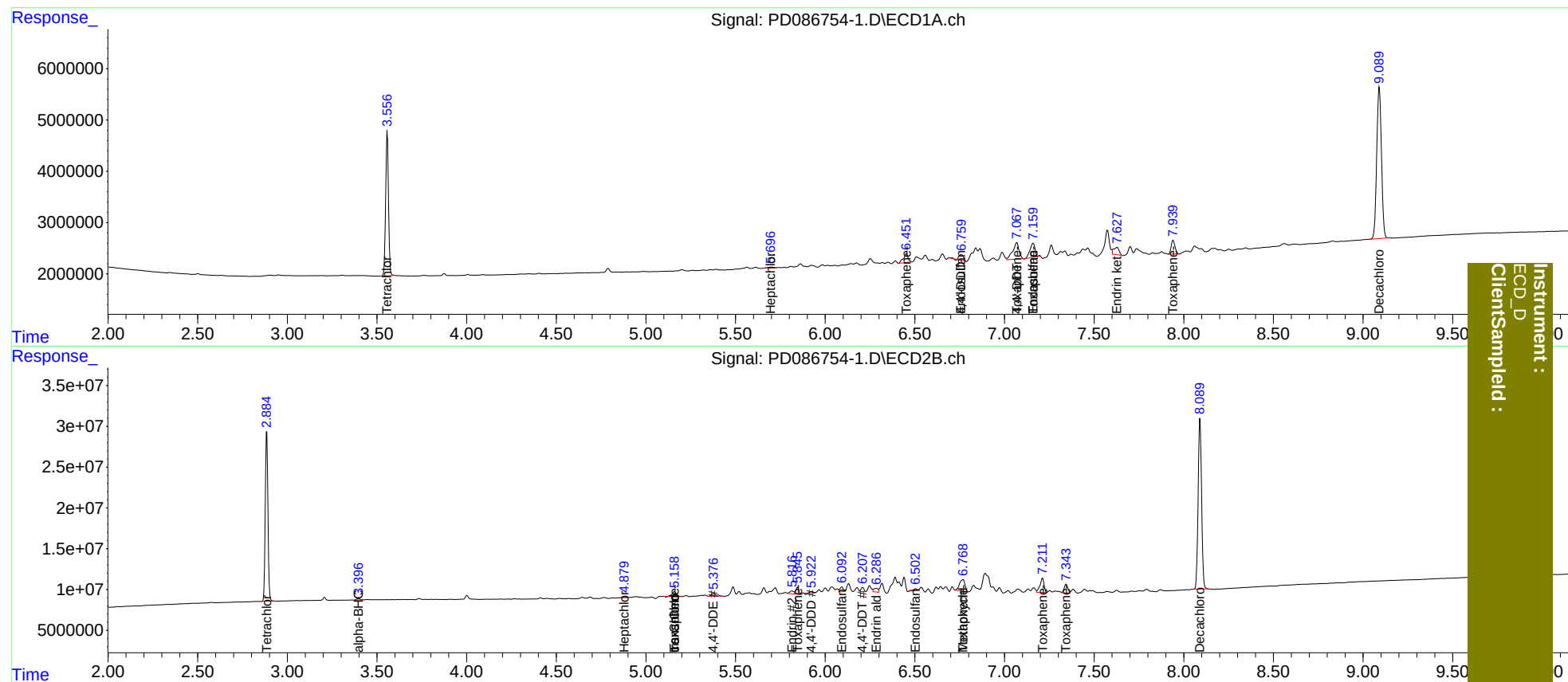
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	31022526	216.0E6	20.657	20.777
27)	SA Decachlor...	9.091	8.091	54194965	280.3E6	24.491	23.627
Target Compounds							
2)	A alpha-BHC	4.007	3.398	209665	2287410	<MDL	0.141 #
3)	MA gamma-BHC...	4.346	3.736	75504	1452048	<MDL	<MDL #
4)	MA Heptachlor	4.980f	4.111	164730	-110421	<MDL	N.D. #
5)	MB Aldrin	5.262	4.412f	126548	1389720	<MDL	<MDL #
7)	B delta-BHC	4.752	4.268	12215	160003	<MDL	<MDL #
8)	B Heptachlo...	5.698	4.881	383138	1531382	0.151	0.111 #
10)	B trans-Chl...	5.986	5.159	-308600	10209787	N.D.	0.705
11)	B cis-Chlor...	6.015	5.159f	48885	10209787	<MDL	0.722 #
12)	B 4,4'-DDE	0.000	5.378	0	6392906	N.D.	0.480
14)	MA Endrin	0.000	5.816	0	5418308	N.D.	0.422
15)	B Endosulfa...	6.759f	6.093	1981297	7225309	0.830	0.588 #
16)	A 4,4'-DDD	6.759f	5.924	1981297	1375535	1.019	0.123 #
17)	MA 4,4'-DDT	7.068f	6.209	7792534	5338487	3.837	0.447 #
18)	B Endrin al...	6.938	6.285	-133419	7841659	N.D.	0.826
19)	B Endosulfa...	7.160	6.505	5478093	2830842	2.576	0.239 #
20)	A Methoxychlor	0.000	6.769	0	29611438	N.D.	5.391
21)	B Endrin ke...	7.627	7.020	3028893	-1535798	1.243	N.D. #
22)	Toxaphene-1	0.000	5.159	0	10209787	N.D.	141.512
23)	Toxaphene-2	6.452	5.847	3138553	9920646	140.699	125.476
24)	Toxaphene-3	7.068	6.769	7792534	29611438	124.654	114.432
25)	Toxaphene-4	7.160	7.213	5478093	27522853	118.044	151.654 #
26)	Toxaphene-5	7.941	7.344	3932866	14967651	114.013	109.419

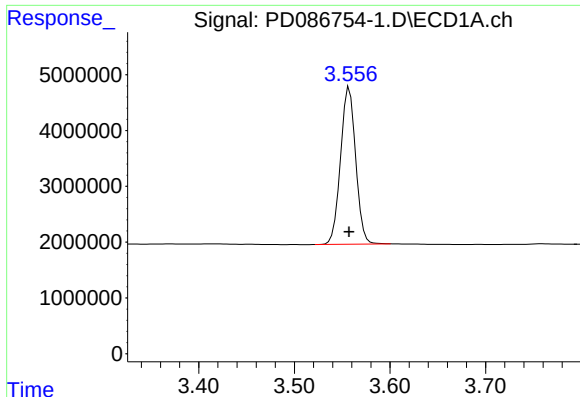
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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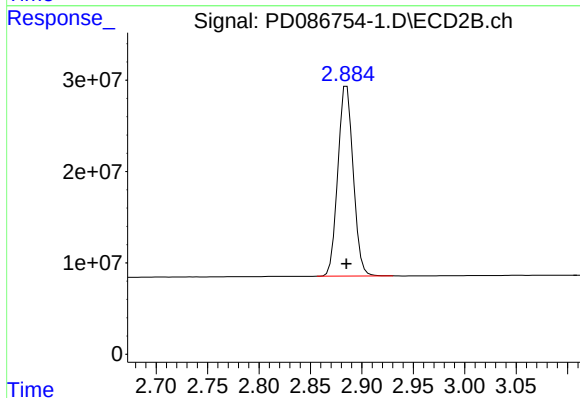




#1 Tetrachloro-m-xylene

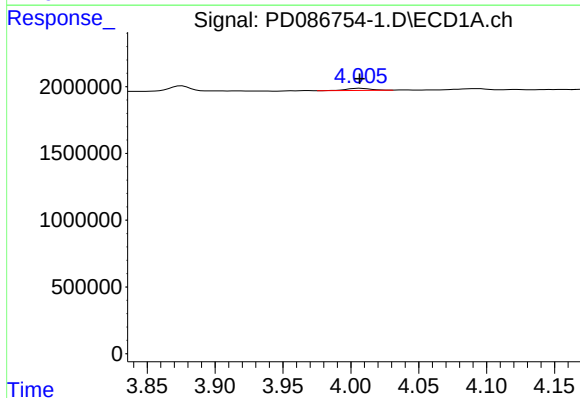
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 31022526
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



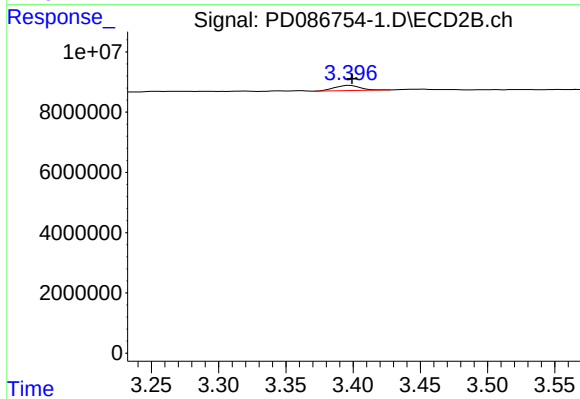
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 216030501
Conc: 20.78 ng/ml



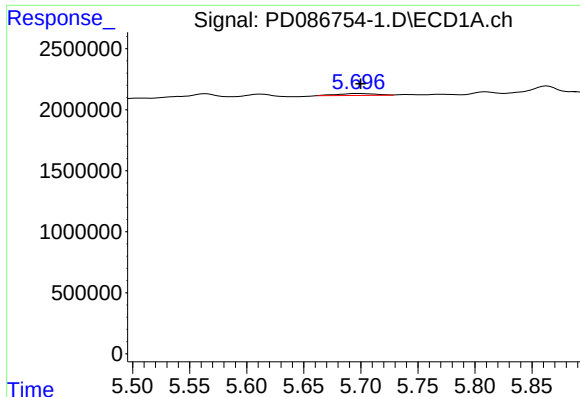
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 209665
Conc: N.D.



#2 alpha-BHC

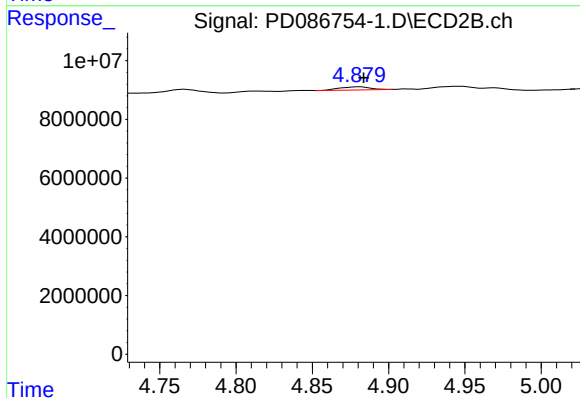
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 2287410
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

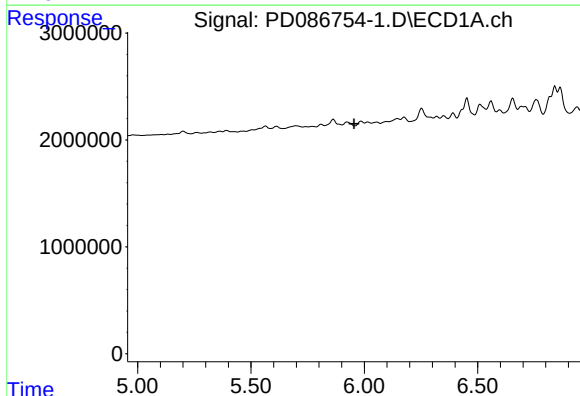
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 383138
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



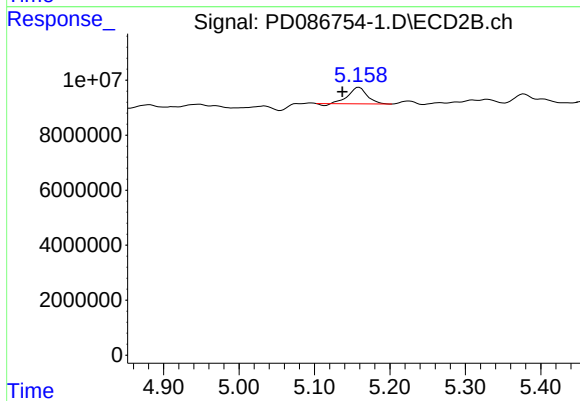
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1531382
Conc: 0.11 ng/ml



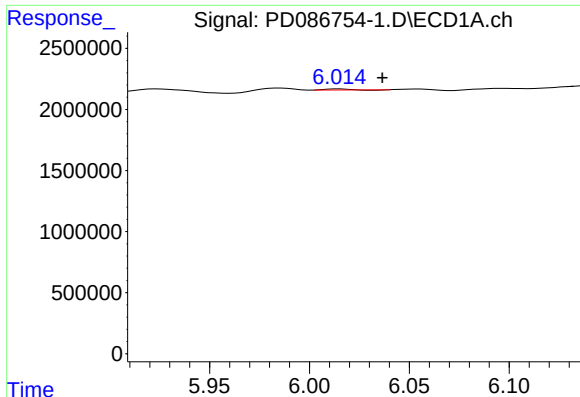
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: -308600
Conc: N.D.



#10 trans-Chlordane

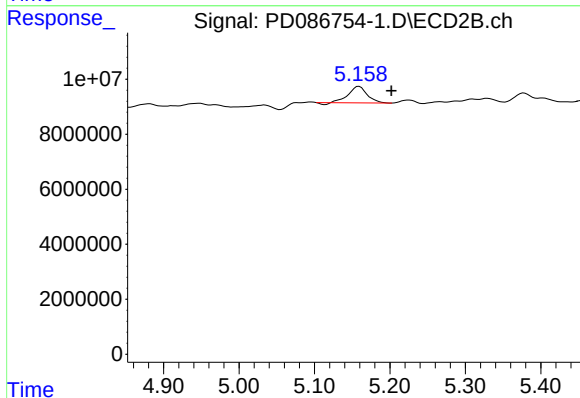
R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 10209787
Conc: 0.71 ng/ml



#11 cis-Chlordane

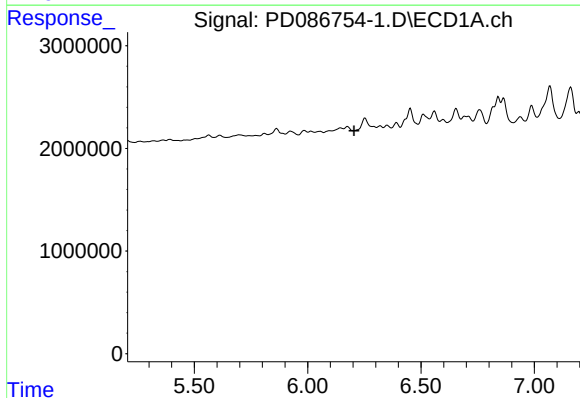
R.T.: 6.015 min
Delta R.T.: -0.021 min
Response: 48885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



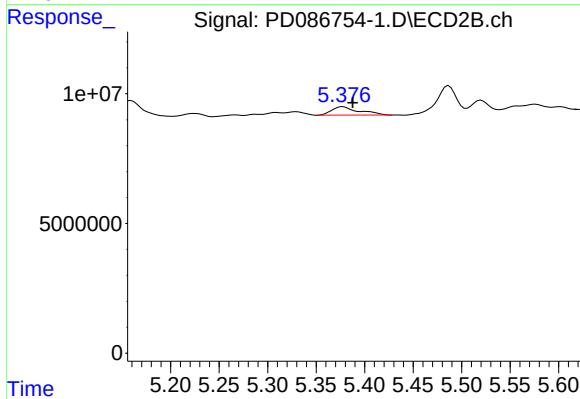
#11 cis-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 10209787
Conc: 0.72 ng/ml



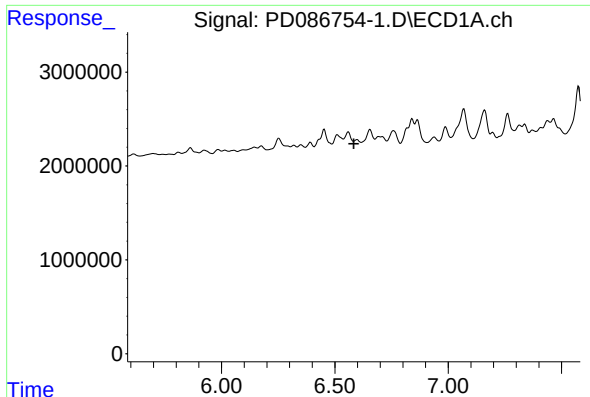
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

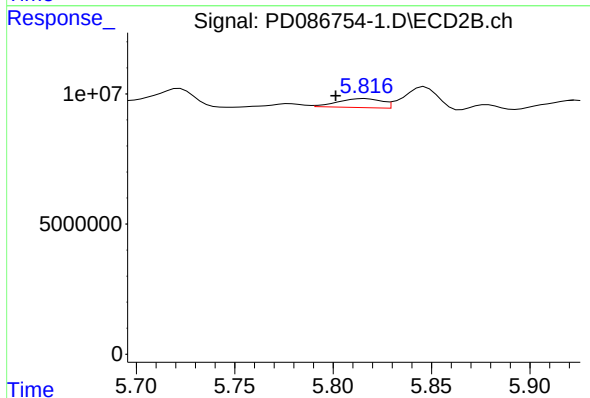
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 6392906
Conc: 0.48 ng/ml



#14 Endrin

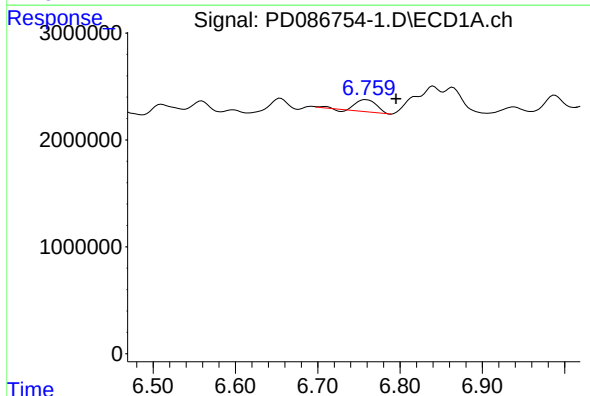
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



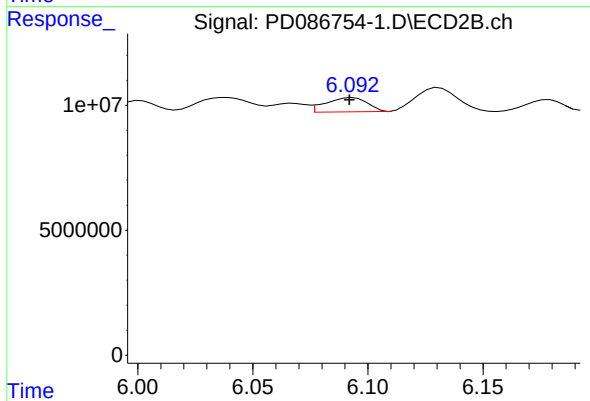
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 5418308
Conc: 0.42 ng/ml



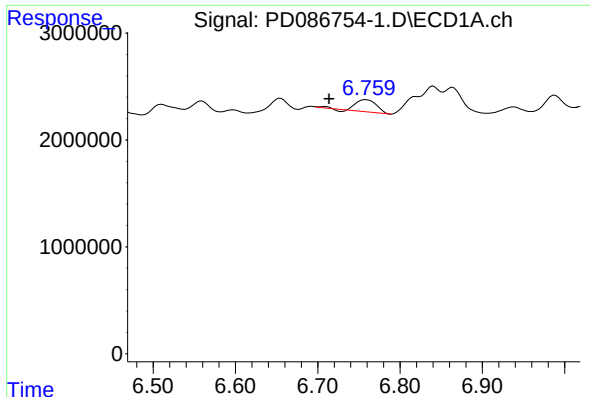
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: -0.036 min
Response: 1981297
Conc: 0.83 ng/ml



#15 Endosulfan II

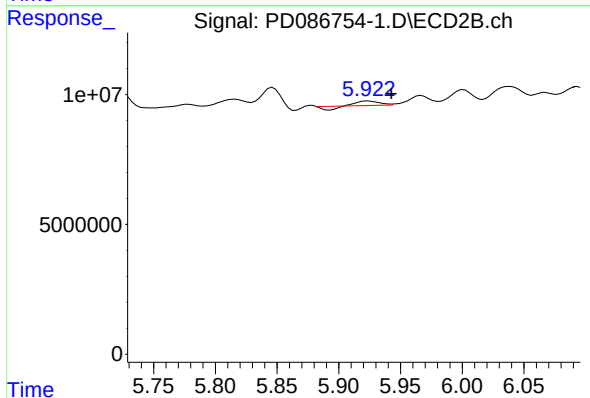
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 7225309
Conc: 0.59 ng/ml



#16 4,4'-DDD

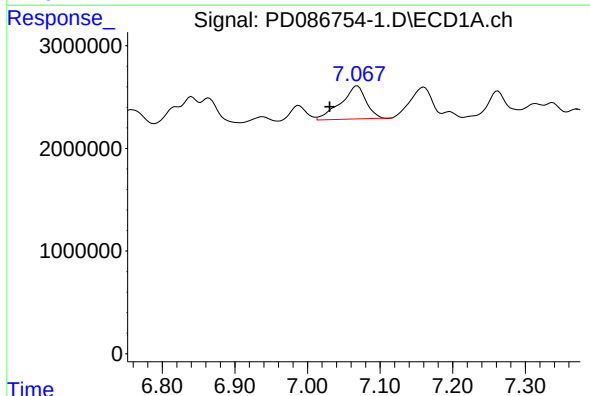
R.T.: 6.759 min
Delta R.T.: 0.045 min
Response: 1981297
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



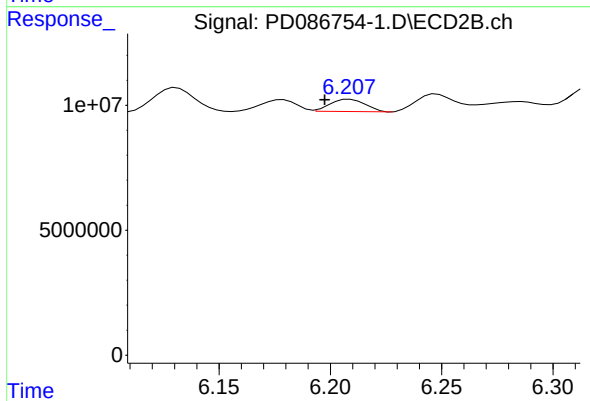
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 1375535
Conc: 0.12 ng/ml



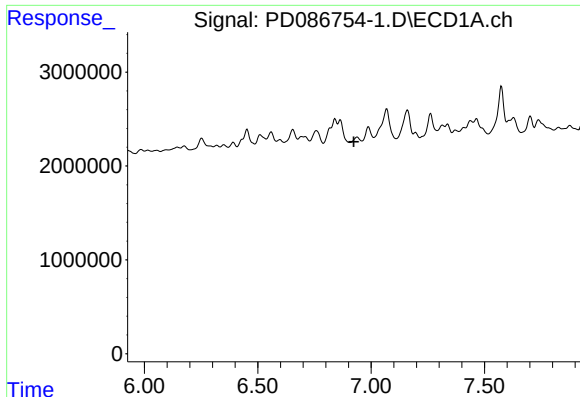
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.038 min
Response: 7792534
Conc: 3.84 ng/ml



#17 4,4'-DDT

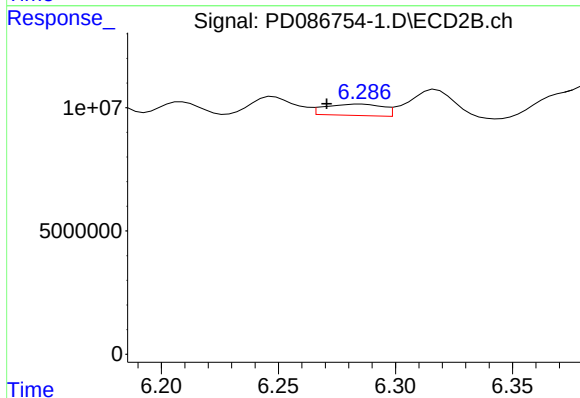
R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 5338487
Conc: 0.45 ng/ml



#18 Endrin aldehyde

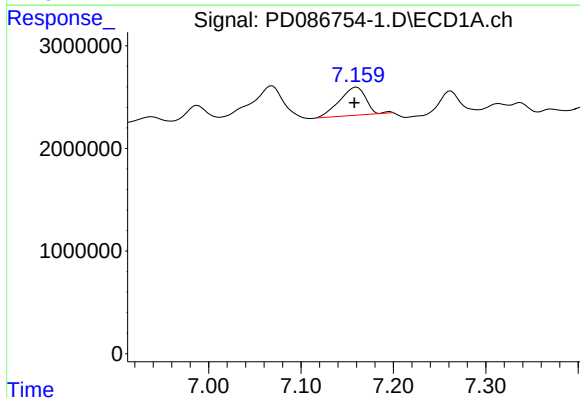
R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: -133419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



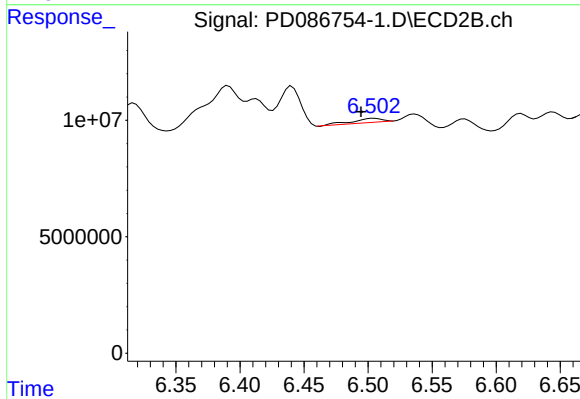
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 7841659
Conc: 0.83 ng/ml



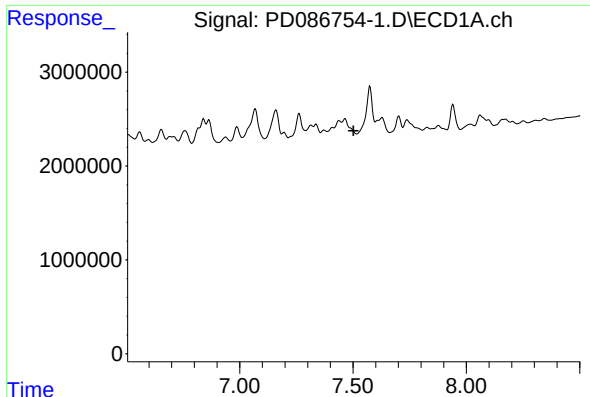
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 5478093
Conc: 2.58 ng/ml



#19 Endosulfan Sulfate

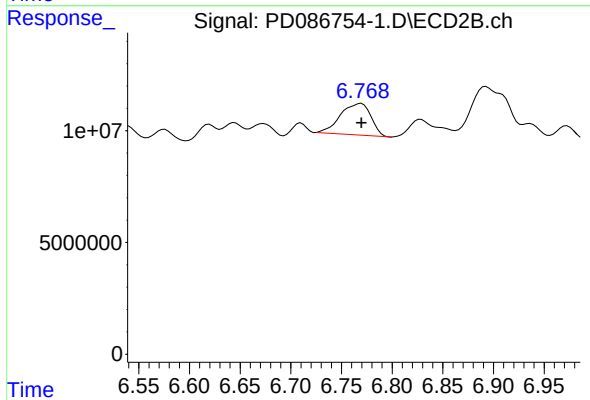
R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 2830842
Conc: 0.24 ng/ml



#20 Methoxychlor

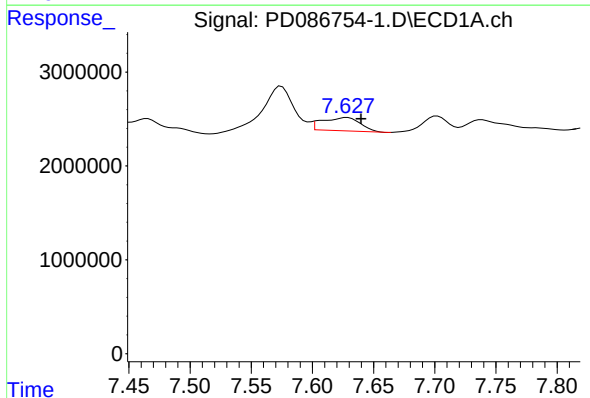
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



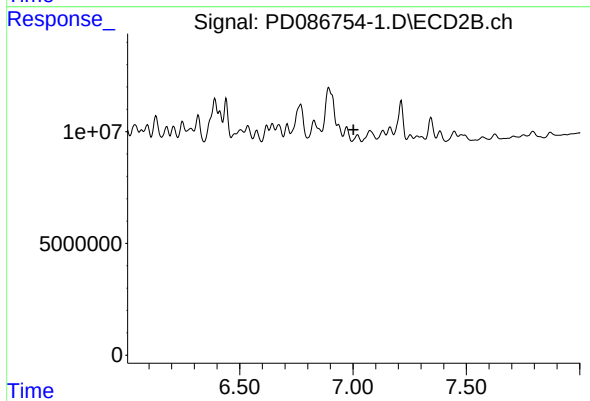
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 29611438
Conc: 5.39 ng/ml



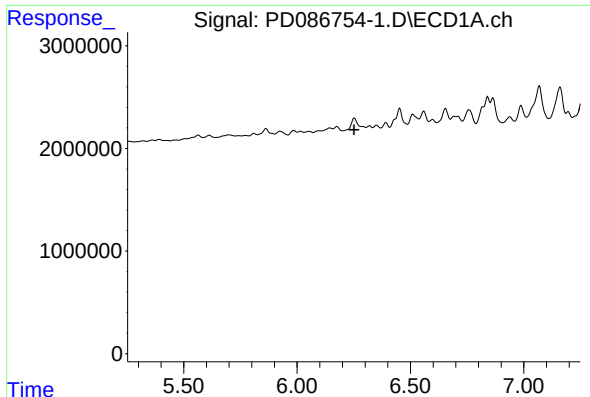
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 3028893
Conc: 1.24 ng/ml



#21 Endrin ketone

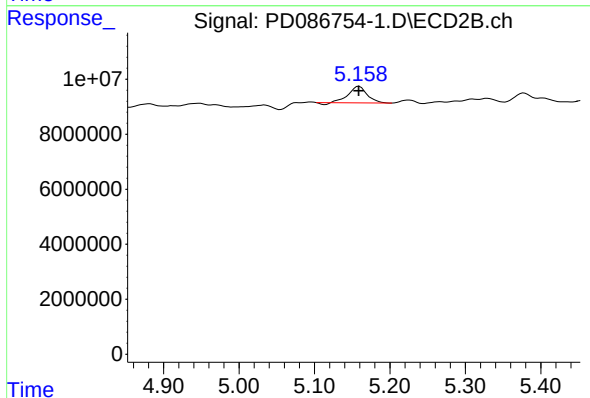
R.T.: 7.020 min
Delta R.T.: 0.017 min
Response: -1535798
Conc: N.D.



#22 Toxaphene-1

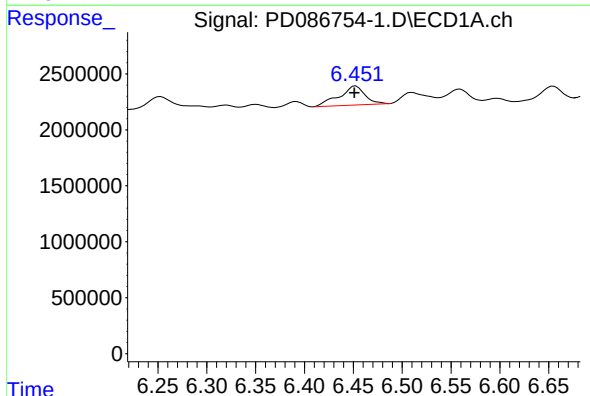
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



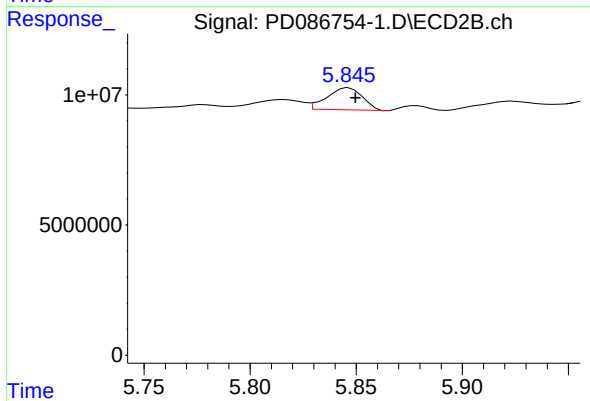
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 10209787
Conc: 141.51 ng/ml



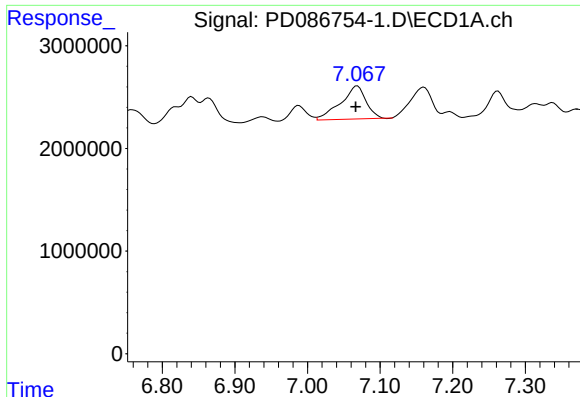
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 3138553
Conc: 140.70 ng/ml



#23 Toxaphene-2

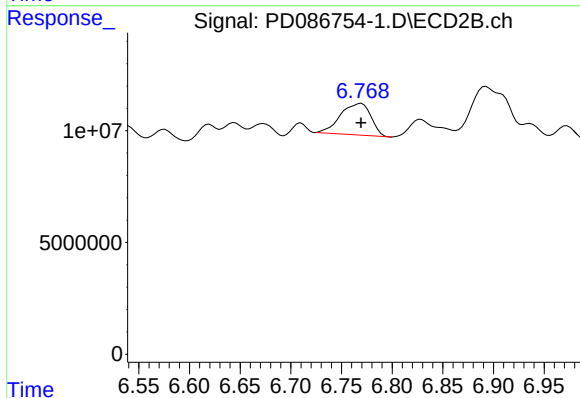
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 9920646
Conc: 125.48 ng/ml



#24 Toxaphene-3

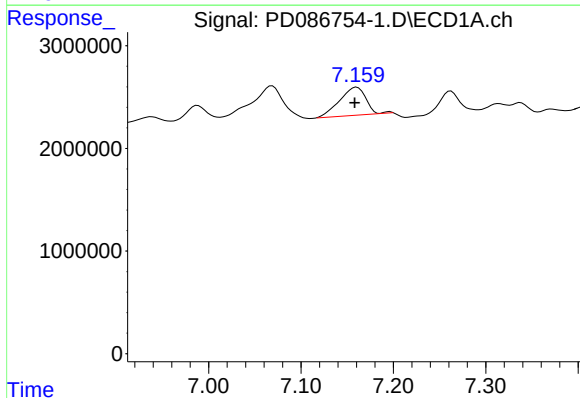
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 7792534
Conc: 124.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



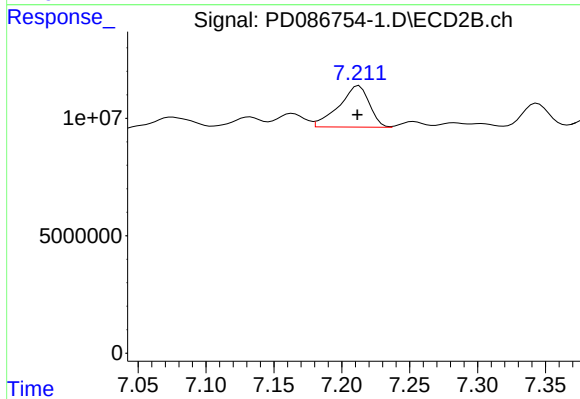
#24 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 29611438
Conc: 114.43 ng/ml



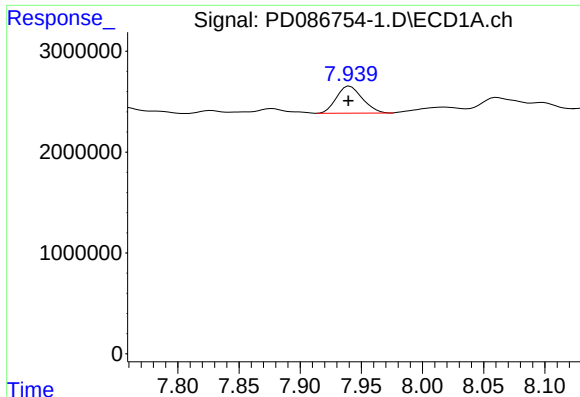
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 5478093
Conc: 118.04 ng/ml



#25 Toxaphene-4

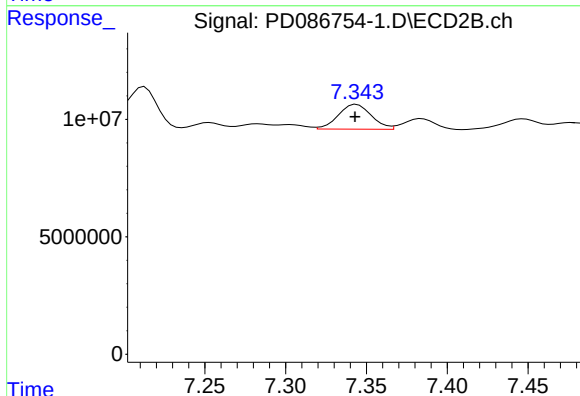
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 27522853
Conc: 151.65 ng/ml



#26 Toxaphene-5

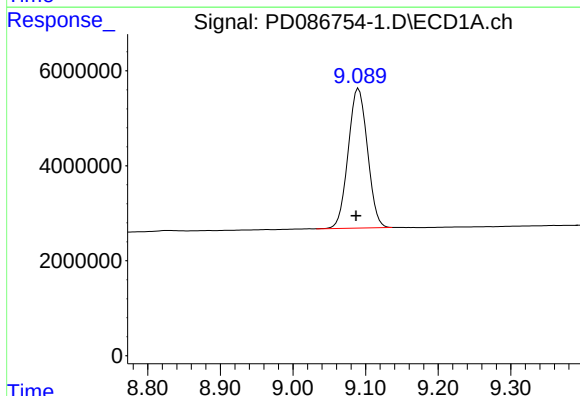
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 3932866
Conc: 114.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



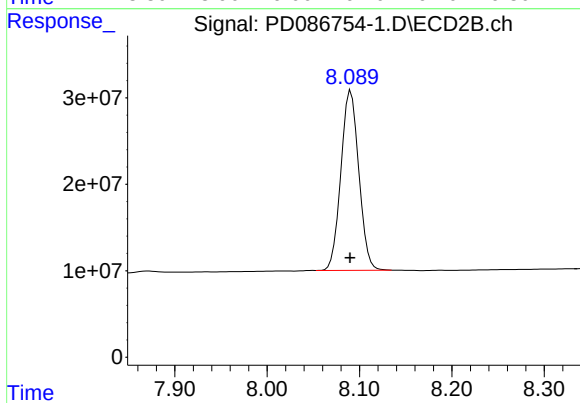
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 14967651
Conc: 109.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 54194965
Conc: 24.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 280291952
Conc: 23.63 ng/ml