

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD086997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

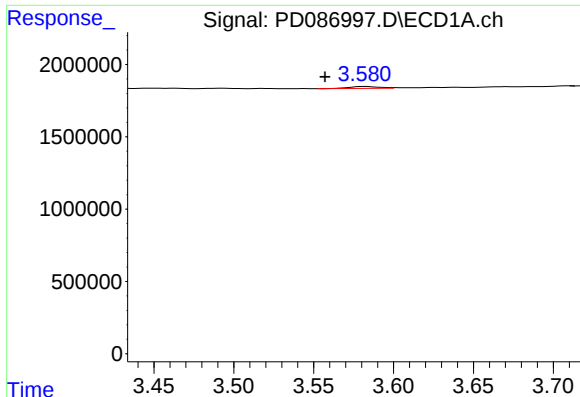
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:30:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.582f	2.917f	172594	868355	0.086	0.076
2)	SA Decachlor...	9.077	8.056f	251089	86713	0.079	0.006 #
Target Compounds							
4)	MA Heptachlor	4.966f	4.085	1481290	128281	0.377	0.008 #
5)	MB Aldrin	5.273	4.403f	2797332	14615035	0.686	0.874 #
6)	B beta-BHC	0.000	4.045	0	82289	N.D.	0.011 #
7)	B delta-BHC	4.786f	4.267	677832	5933347	0.166	0.349 #
8)	B Heptachlo...	5.690	4.900f	1547162	455648	0.428	0.030 #
9)	A Endosulfan I	6.082	5.240f	297881	4411473	0.089	0.311 #
11)	B alpha-Chl...	6.039	0.000	581248	0	0.163	N.D. #
12)	B 4,4'-DDE	0.000	5.384	0	16187621	N.D.	1.074 #
13)	MA Dieldrin	0.000	5.523	0	91338	N.D.	0.006 #
14)	MA Endrin	0.000	5.802	0	3777939	N.D.	0.270 #
15)	B Endosulfa...	6.797	6.098	3841064	3725646	1.285	0.271 #
18)	B Endrin al...	0.000	6.270	0	884931	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.493	0	5389613	N.D.	0.398 #
20)	A Methoxychlor	7.471f	6.776	25883	1866955	0.016	0.260 #
22)	Mirex	8.132	7.192	203058	5790624	0.081	0.470 #
23)	Chlordane-1	0.000	3.918	0	199848	N.D.	0.384 #
24)	Chlordane-2	5.273f	4.476	2797332	10161063	19.660	18.235
26)	Chlordane-4	6.039	5.240f	581248	4411473	0.881	3.146 #
27)	Chlordane-5	0.000	6.098	0	3725646	N.D.	5.814 #

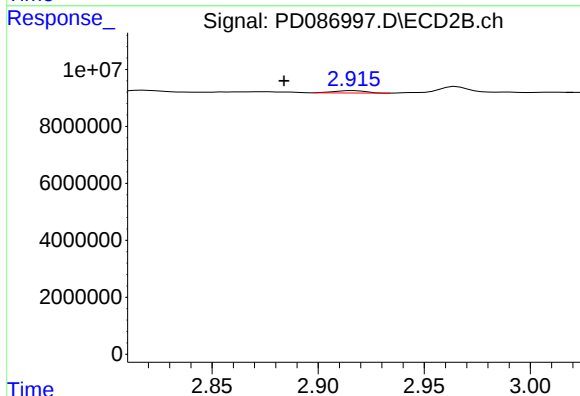
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

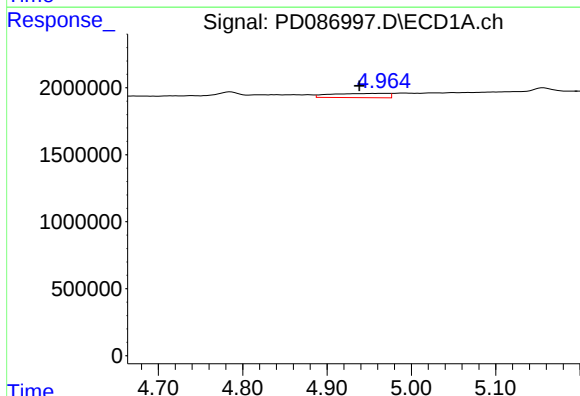
R.T.: 3.582 min
Delta R.T.: 0.025 min
Response: 172594
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



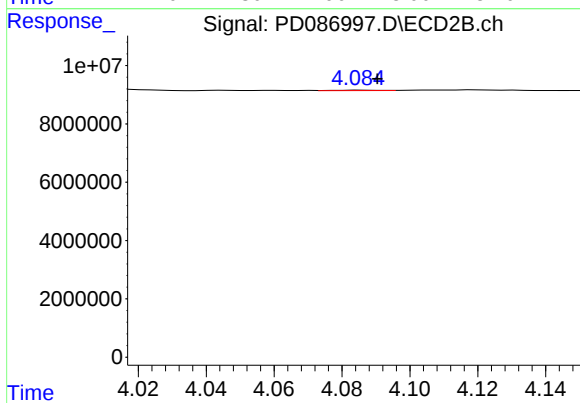
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.033 min
Response: 868355
Conc: 0.08 ng/ml



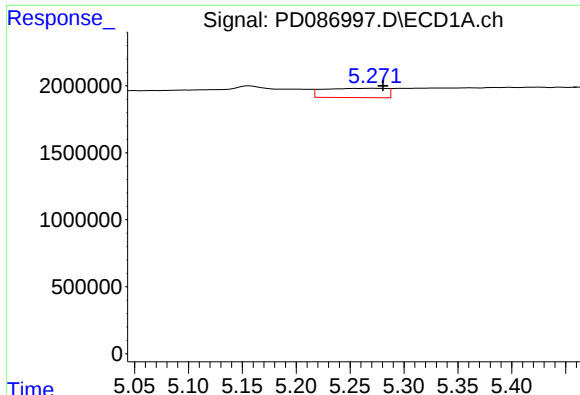
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.028 min
Response: 1481290
Conc: 0.38 ng/ml



#4 Heptachlor

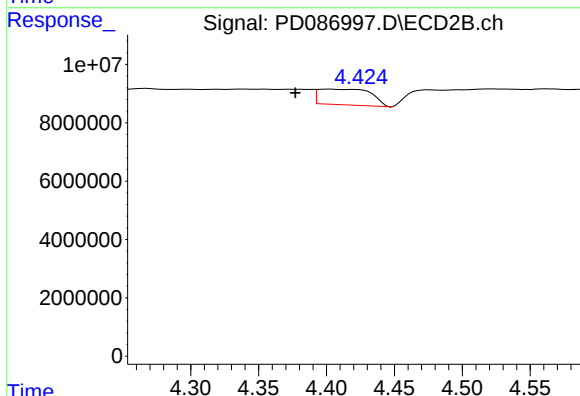
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 128281
Conc: 0.01 ng/ml



#5 Aldrin

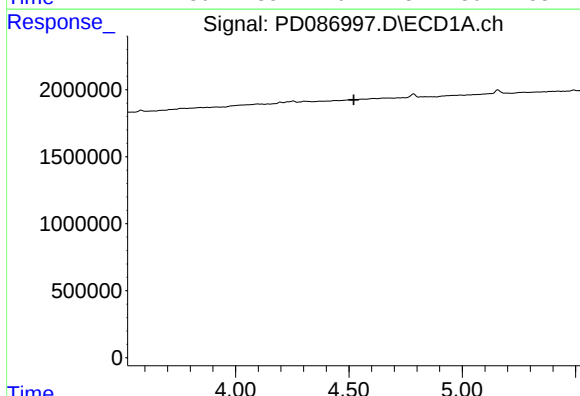
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 2797332
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



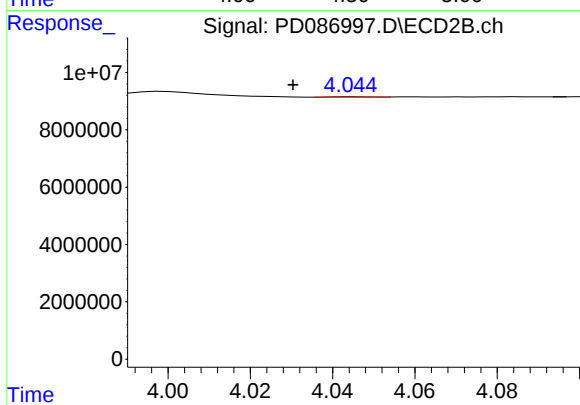
#5 Aldrin

R.T.: 4.403 min
Delta R.T.: 0.026 min
Response: 14615035
Conc: 0.87 ng/ml



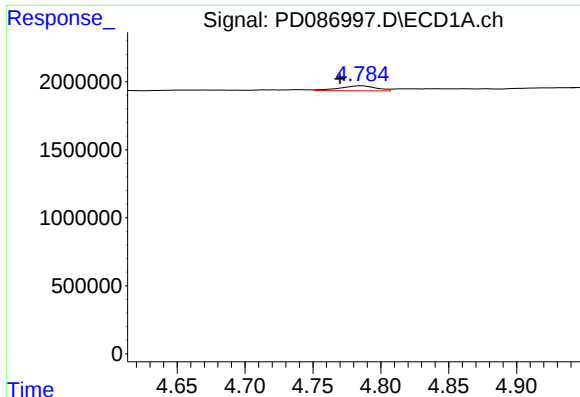
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

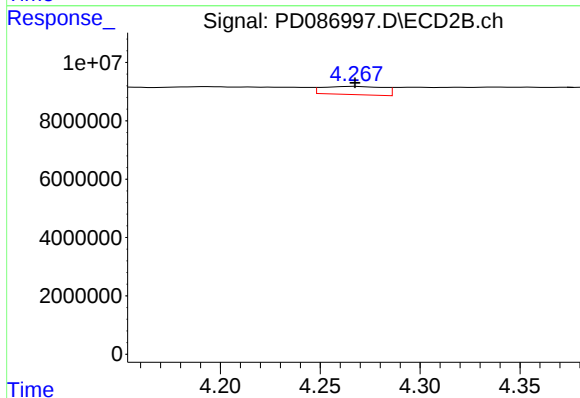
R.T.: 4.045 min
Delta R.T.: 0.015 min
Response: 82289
Conc: 0.01 ng/ml



#7 delta-BHC

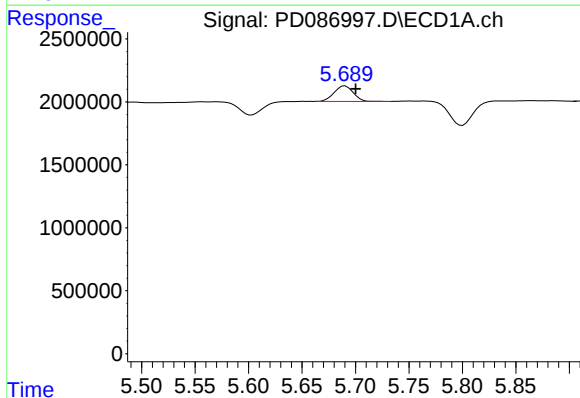
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 677832
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



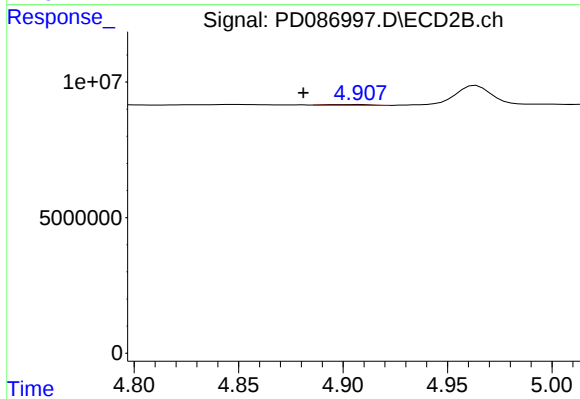
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 5933347
Conc: 0.35 ng/ml



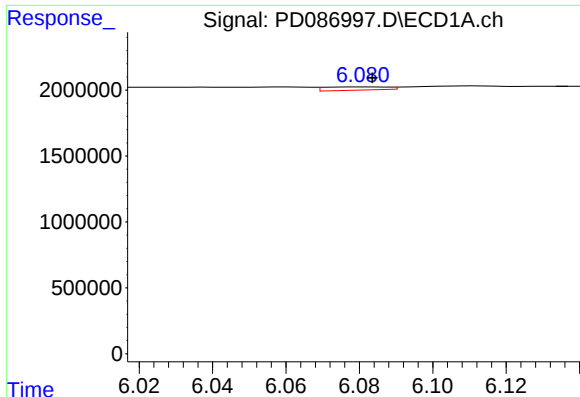
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 1547162
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

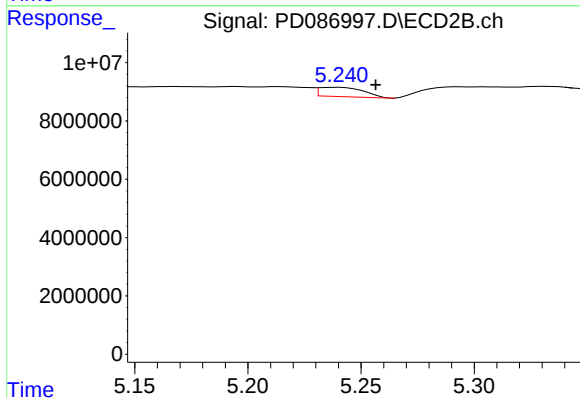
R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 455648
Conc: 0.03 ng/ml



#9 Endosulfan I

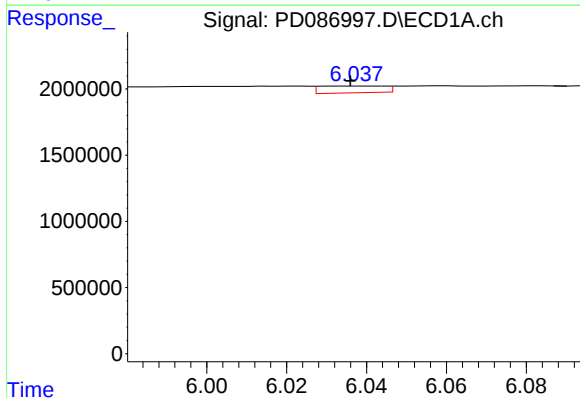
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 297881
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



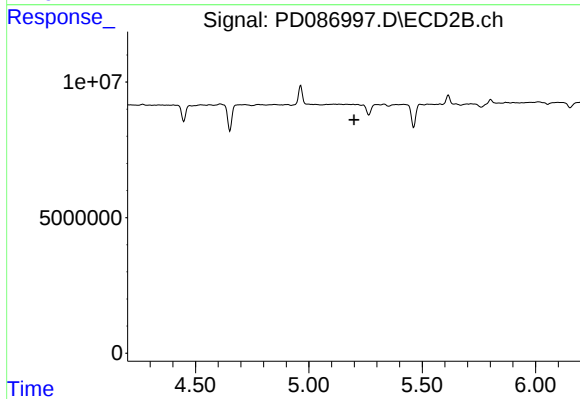
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 4411473
Conc: 0.31 ng/ml



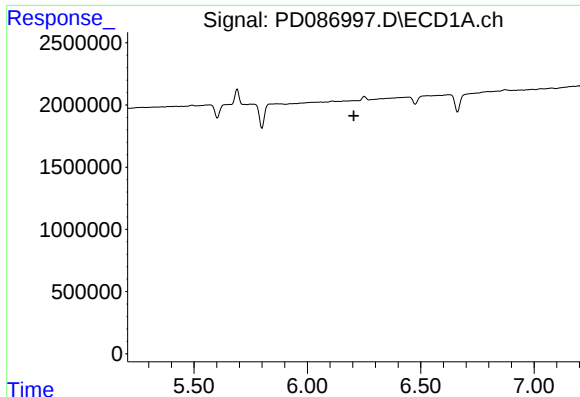
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 581248
Conc: 0.16 ng/ml



#11 alpha-Chlordane

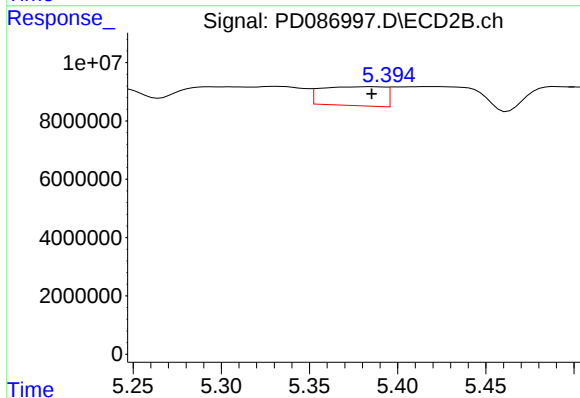
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

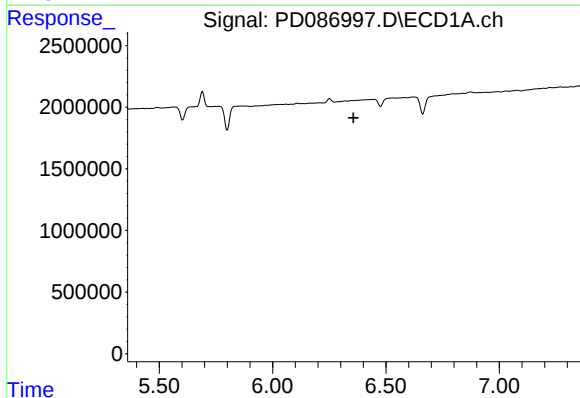
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



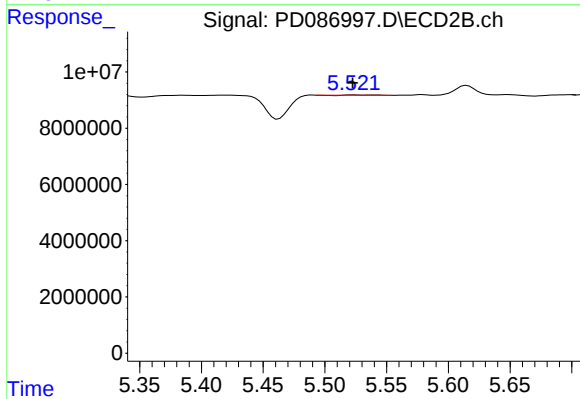
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 16187621
Conc: 1.07 ng/ml



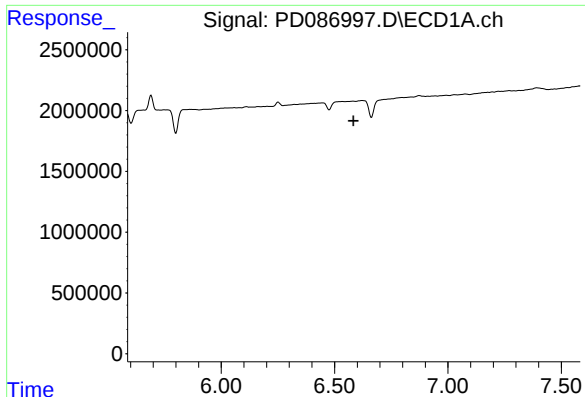
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

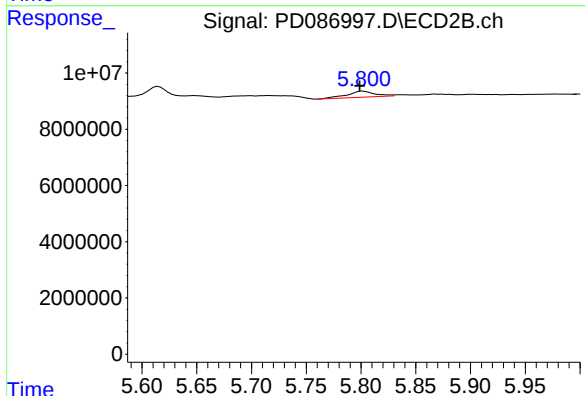
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 91338
Conc: 0.01 ng/ml



#14 Endrin

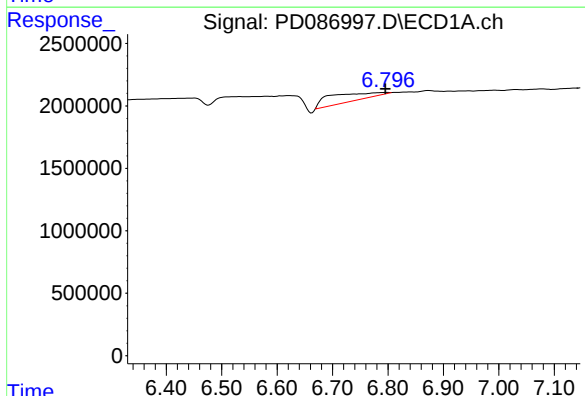
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



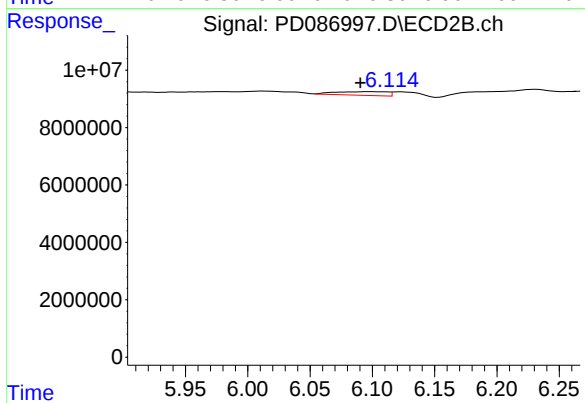
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 3777939
Conc: 0.27 ng/ml



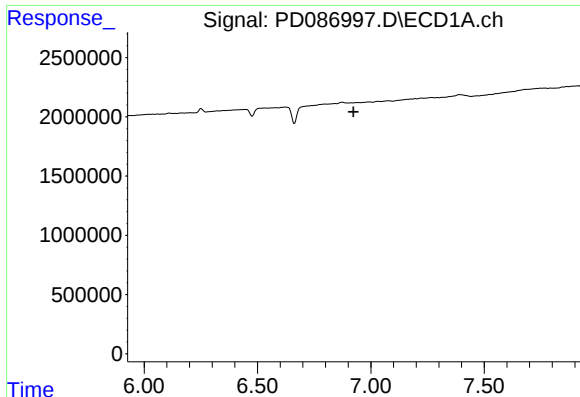
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 3841064
Conc: 1.29 ng/ml



#15 Endosulfan II

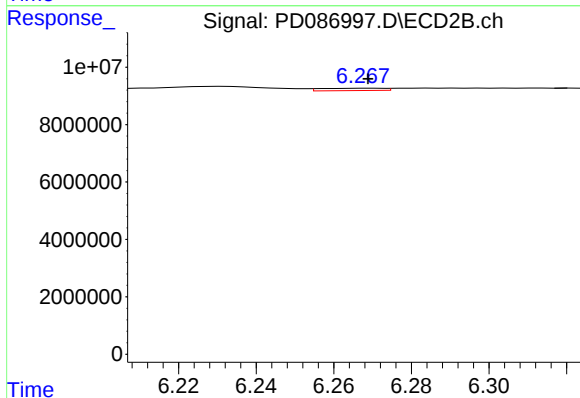
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 3725646
Conc: 0.27 ng/ml



#18 Endrin aldehyde

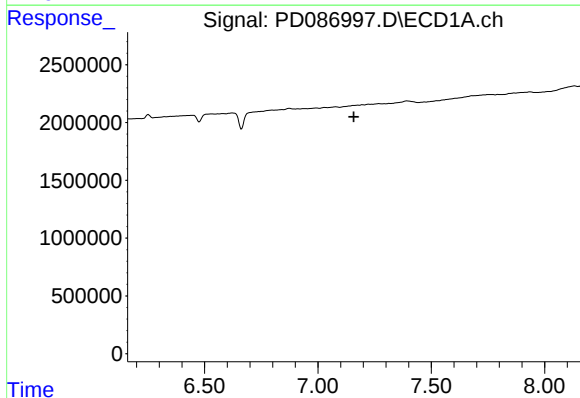
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



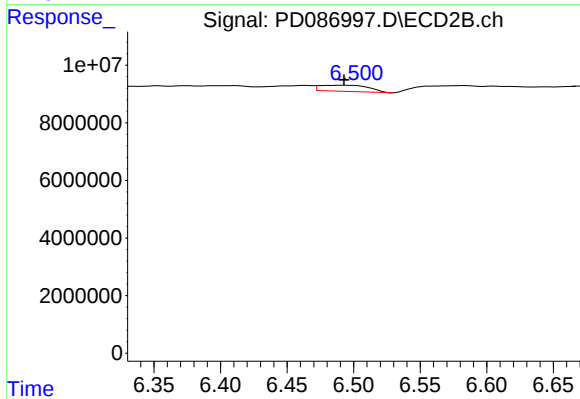
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 884931
Conc: 0.08 ng/ml



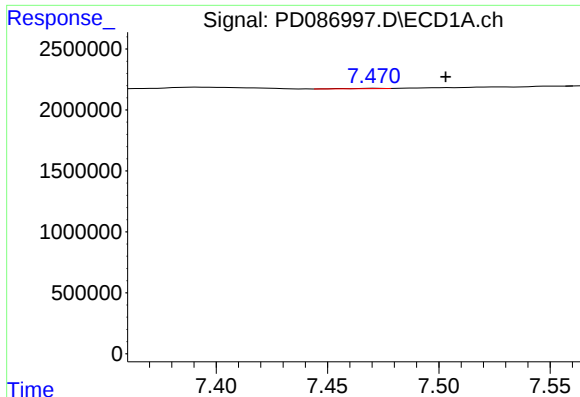
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

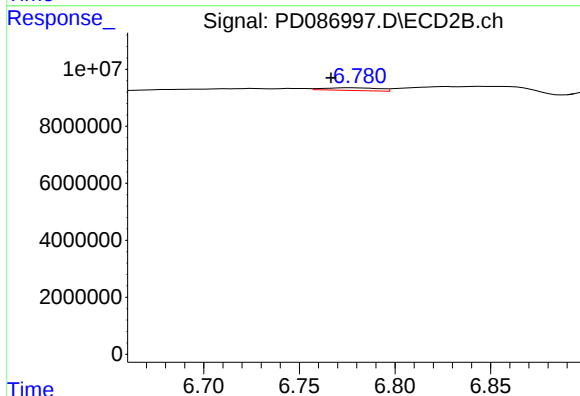
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 5389613
Conc: 0.40 ng/ml



#20 Methoxychlor

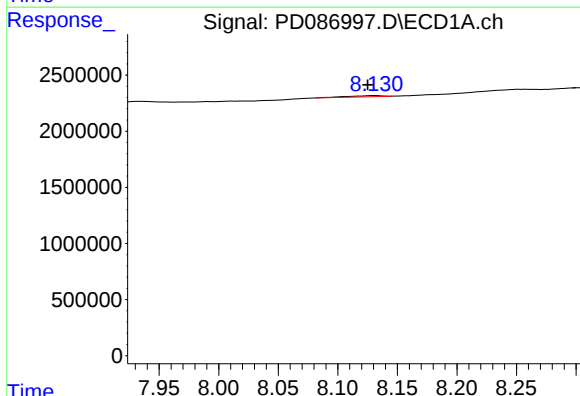
R.T.: 7.471 min
Delta R.T.: -0.032 min
Response: 25883
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



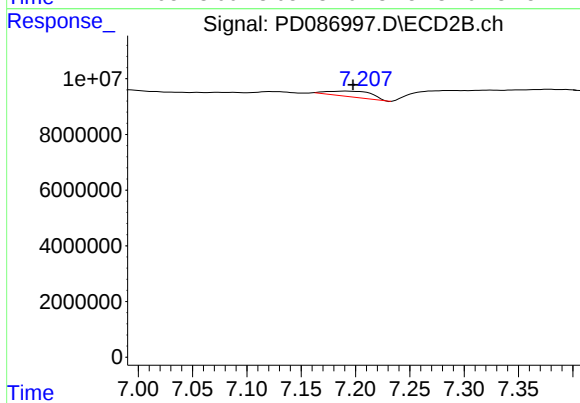
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.010 min
Response: 1866955
Conc: 0.26 ng/ml



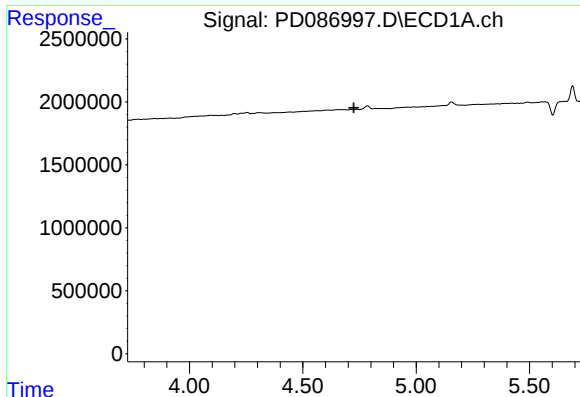
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.006 min
Response: 203058
Conc: 0.08 ng/ml



#22 Mirex

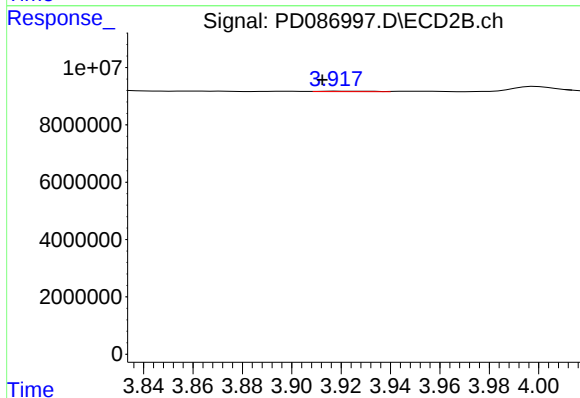
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 5790624
Conc: 0.47 ng/ml



#23 Chlordane-1

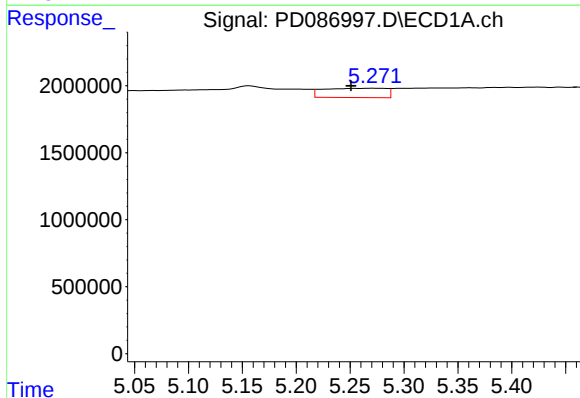
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



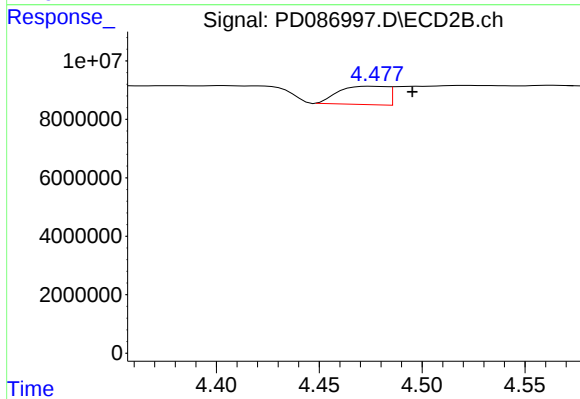
#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.005 min
Response: 199848
Conc: 0.38 ng/ml



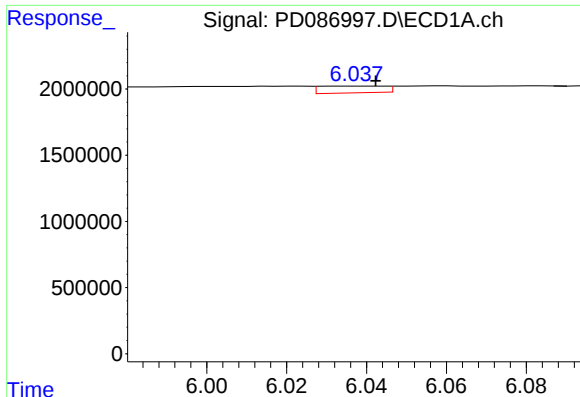
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 2797332
Conc: 19.66 ng/ml



#24 Chlordane-2

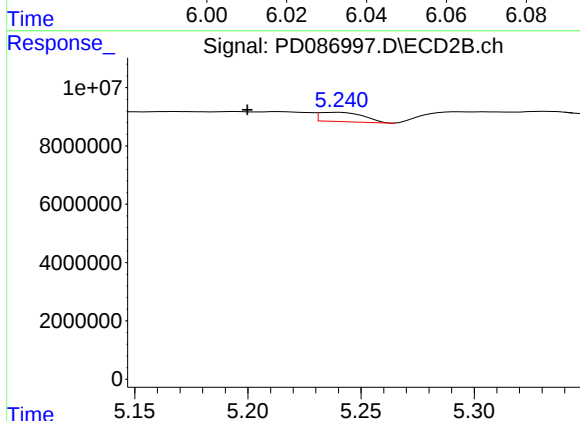
R.T.: 4.476 min
Delta R.T.: -0.020 min
Response: 10161063
Conc: 18.24 ng/ml



#26 Chlordane-4

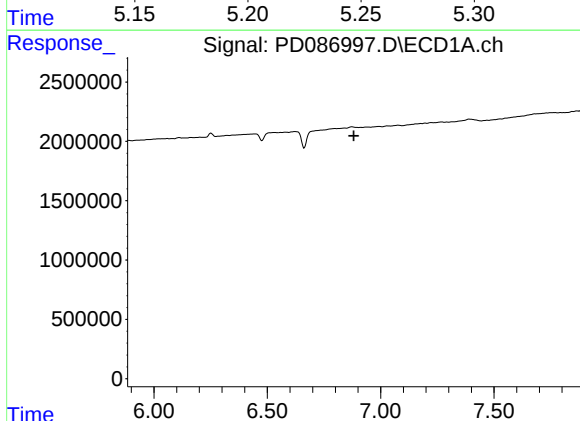
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 581248
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



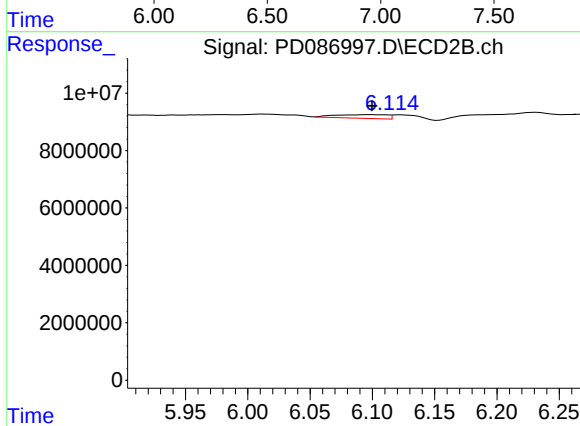
#26 Chlordane-4

R.T.: 5.240 min
Delta R.T.: 0.040 min
Response: 4411473
Conc: 3.15 ng/ml



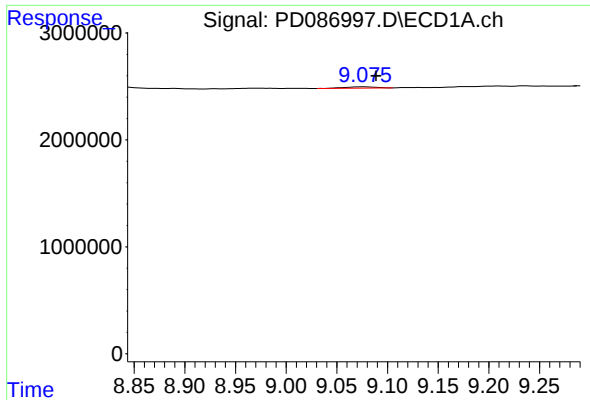
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

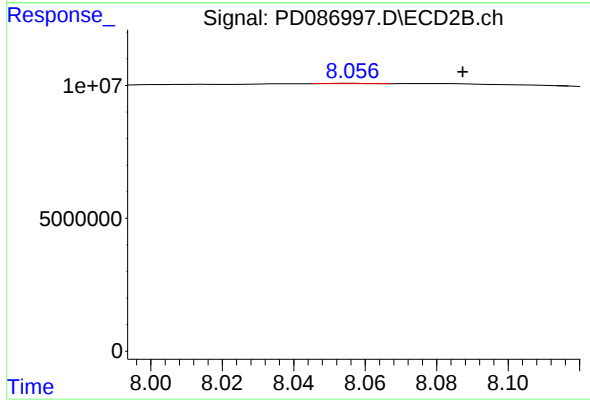
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 3725646
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.012 min
Response: 251089
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.031 min
Response: 86713
Conc: 0.01 ng/ml