

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 15:34
 Operator : AR\AJ
 Sample : P1295-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-013024

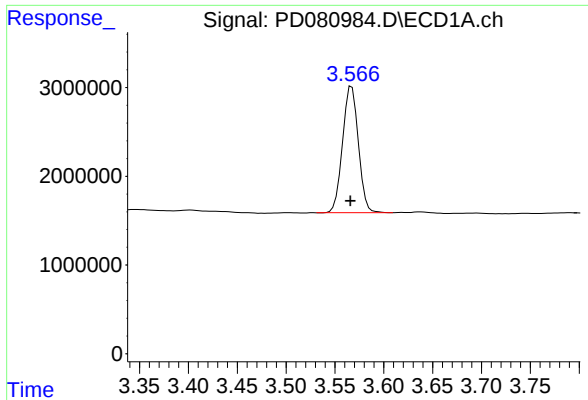
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:09:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.567	2.796	16050690	27957150	11.307	11.687
28)	SA Decachlor...	9.115	7.934	22539565	29087707	11.200	10.920
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	146784	N.D.	0.038 #
4)	MA Heptachlor	4.976f	3.968	731656	-658992	0.297	N.D. #
5)	MB Aldrin	5.262f	4.254	1512241	298142	0.616	0.082 #
7)	B delta-BHC	4.798	4.161	202602	233197	0.081	0.062
8)	B Heptachlo...	5.712	4.753	472674	110346	0.211	0.033 #
10)	B gamma-Chl...	5.978	5.025f	374427	1716148	0.171	0.525 #
11)	B alpha-Chl...	6.060	5.064	1166091	949965	0.536	0.291 #
12)	B 4,4'-DDE	6.227	5.253	986185	1600869	0.485	0.523
13)	MA Dieldrin	0.000	5.386	0	493380	N.D.	0.145 #
14)	MA Endrin	0.000	5.675f	0	204859	N.D.	0.069 #
15)	B Endosulfa...	6.827	5.946	166856	269051	0.086	0.094
17)	MA 4,4'-DDT	7.033f	6.053	299765	285165	0.168	0.107 #
18)	B Endrin al...	0.000	6.145	0	240508	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.354	0	250785	N.D.	0.090 #
22)	Mirex	0.000	7.043	0	1248483	N.D.	0.495 #
23)	Chlordane-1	4.734	3.794	613698	383089	7.948	3.767 #
24)	Chlordane-2	5.262	4.372	1512241	1629610	18.268	13.295 #
25)	Chlordane-3	5.978	5.025f	374427	1716148	1.186	5.113 #
26)	Chlordane-4	6.060	5.064	1166091	949965	3.063	2.990
27)	Chlordane-5	0.000	5.946	0	269051	N.D.	2.219 #

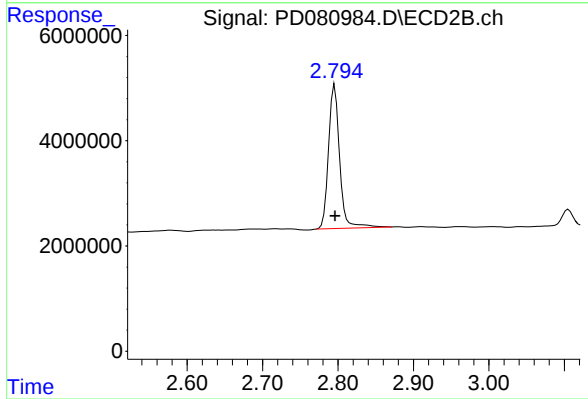
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

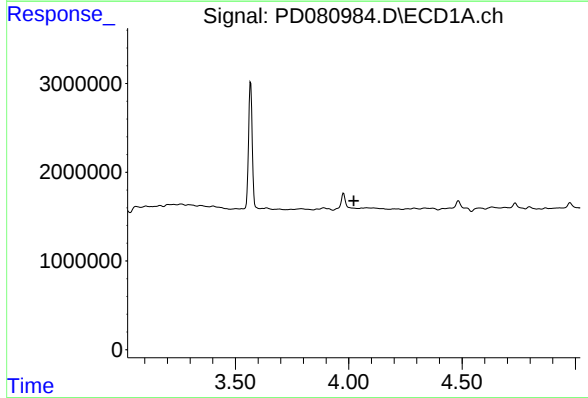
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 16050690
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



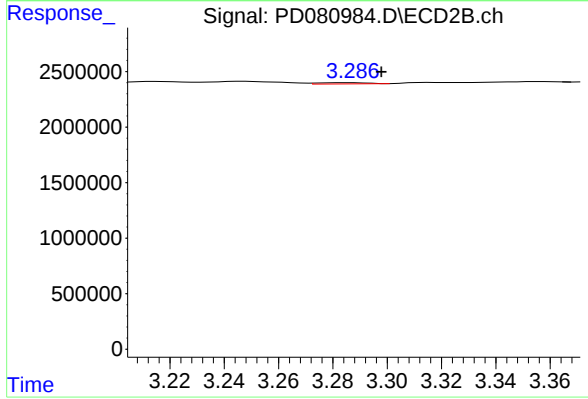
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27957150
Conc: 11.69 ng/ml



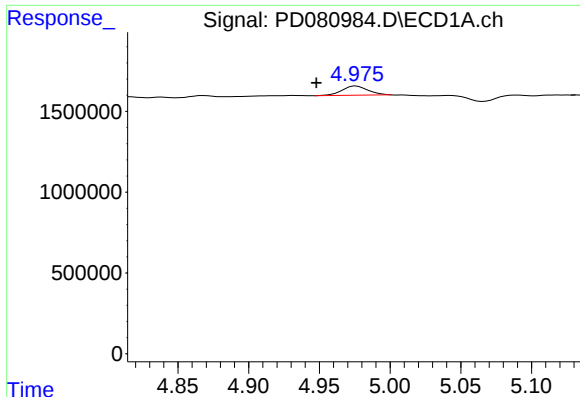
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

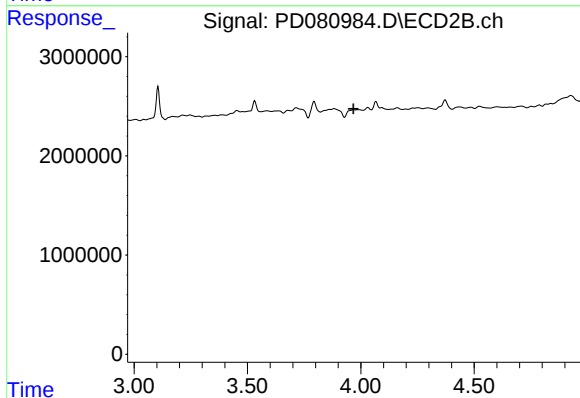
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 146784
Conc: 0.04 ng/ml



#4 Heptachlor

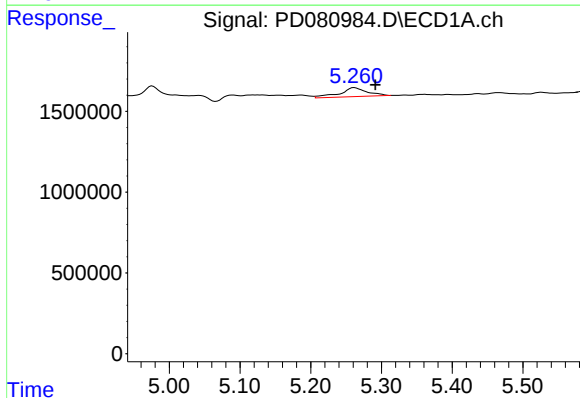
R.T.: 4.976 min
Delta R.T.: 0.028 min
Response: 731656
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



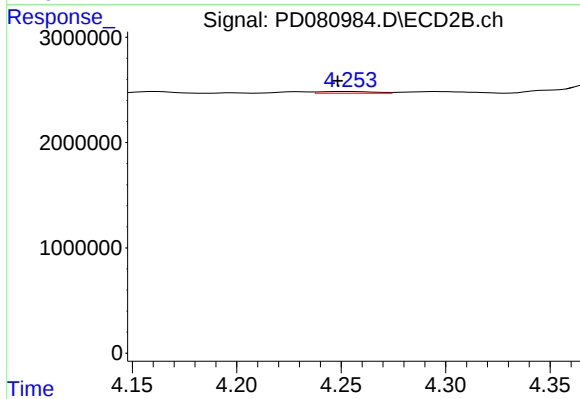
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: -658992
Conc: N.D.



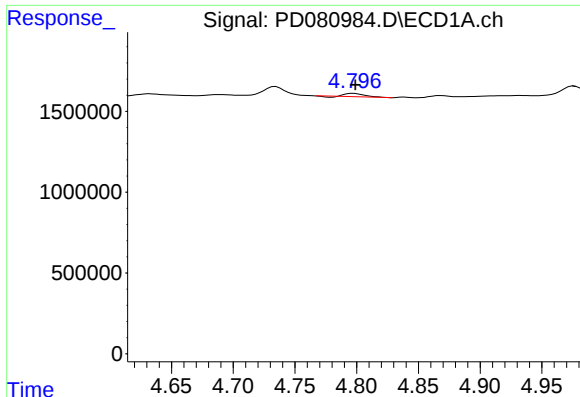
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 1512241
Conc: 0.62 ng/ml



#5 Aldrin

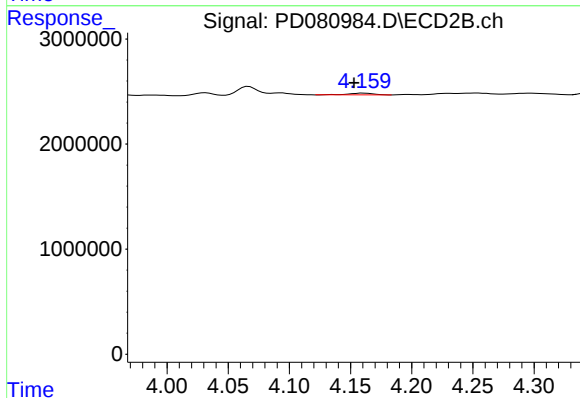
R.T.: 4.254 min
Delta R.T.: 0.006 min
Response: 298142
Conc: 0.08 ng/ml



#7 delta-BHC

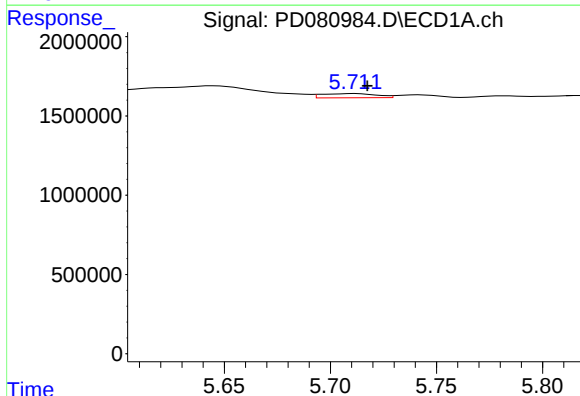
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 202602
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



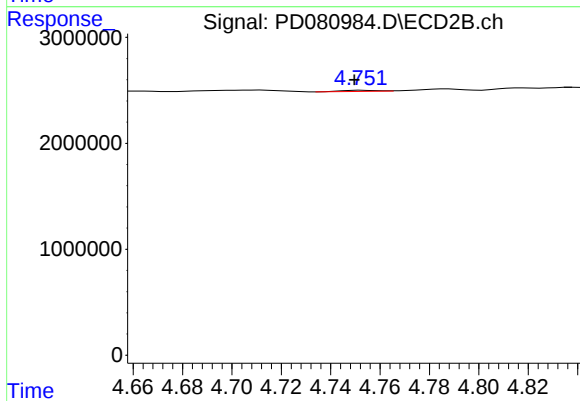
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 233197
Conc: 0.06 ng/ml



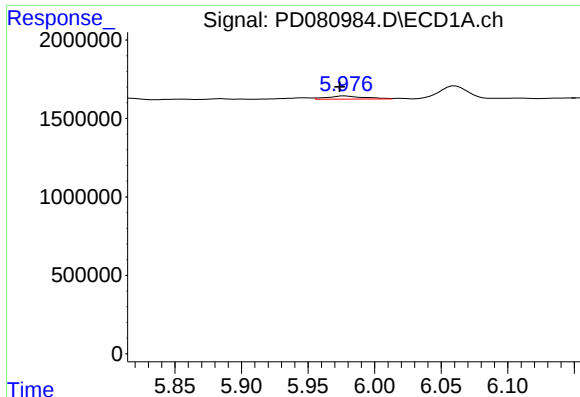
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 472674
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

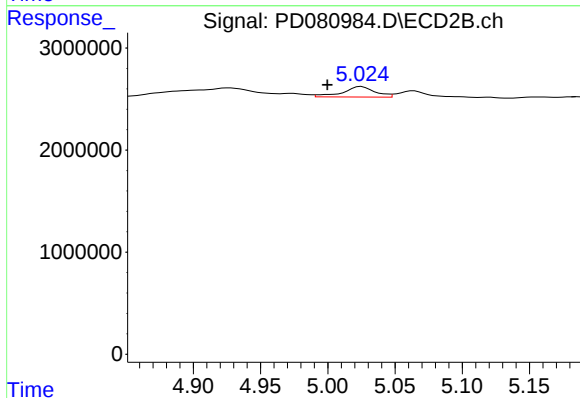
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 110346
Conc: 0.03 ng/ml



#10 gamma-Chlordane

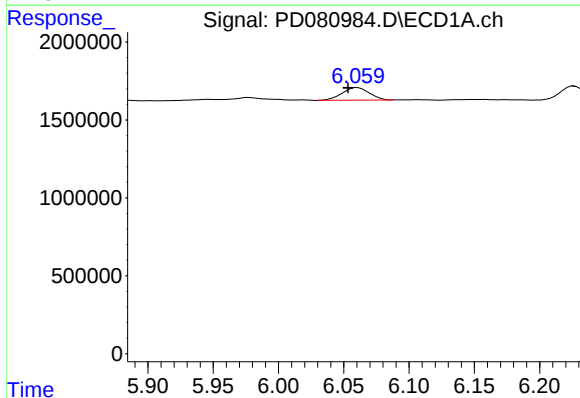
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 374427
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



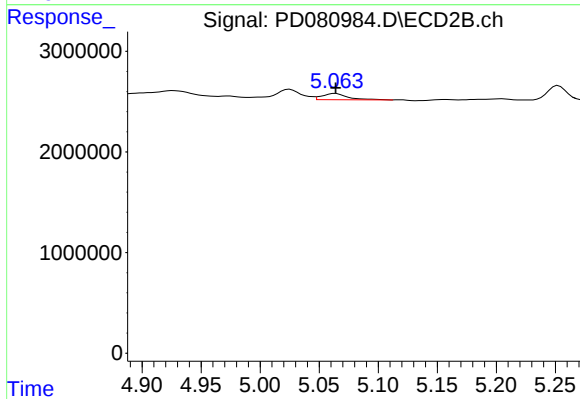
#10 gamma-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 1716148
Conc: 0.52 ng/ml



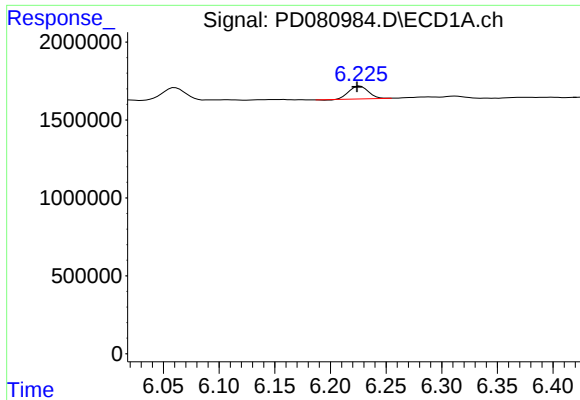
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 1166091
Conc: 0.54 ng/ml



#11 alpha-Chlordane

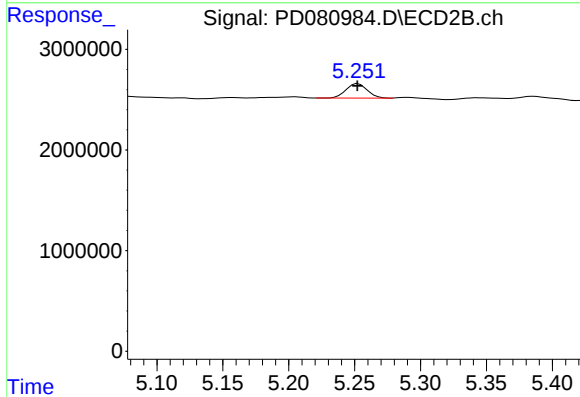
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 949965
Conc: 0.29 ng/ml



#12 4,4'-DDE

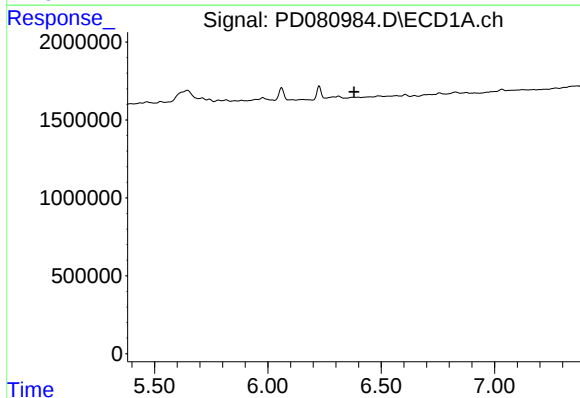
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 986185
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



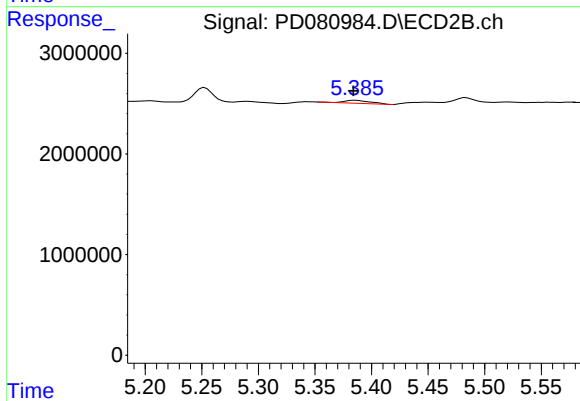
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1600869
Conc: 0.52 ng/ml



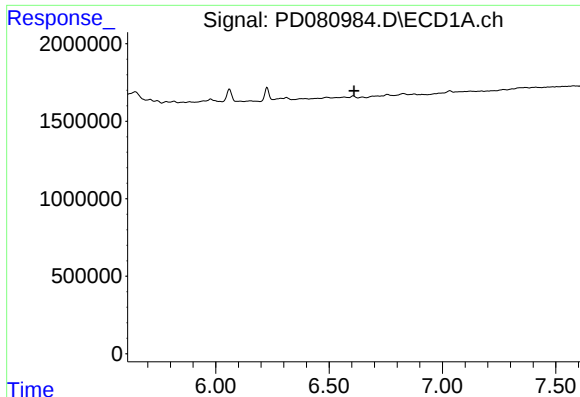
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

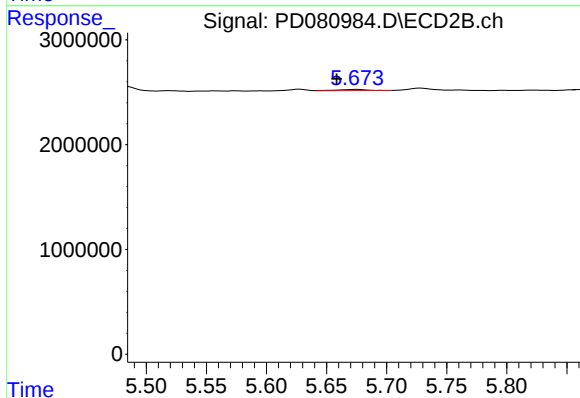
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 493380
Conc: 0.15 ng/ml



#14 Endrin

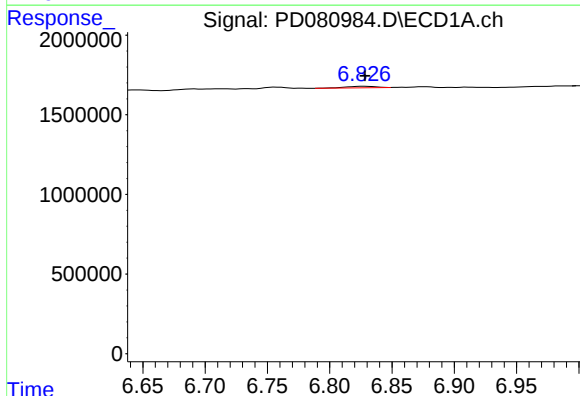
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



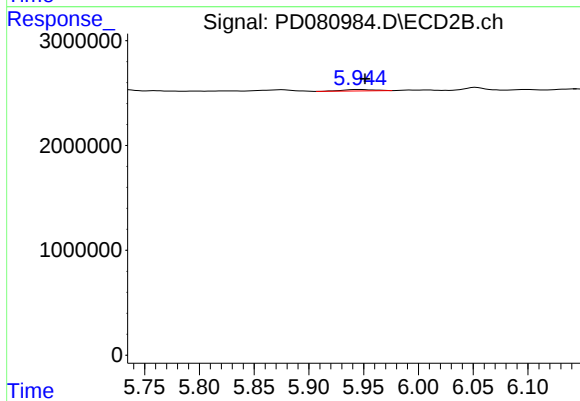
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 204859
Conc: 0.07 ng/ml



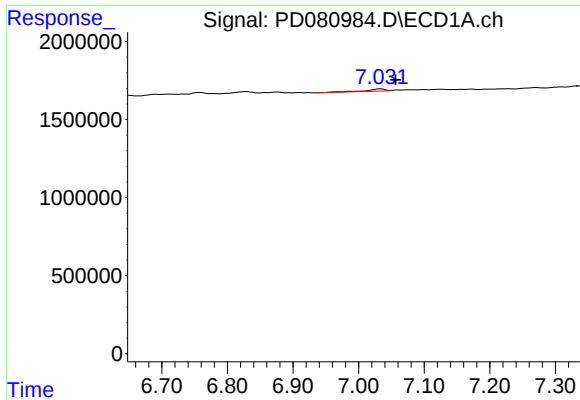
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 166856
Conc: 0.09 ng/ml



#15 Endosulfan II

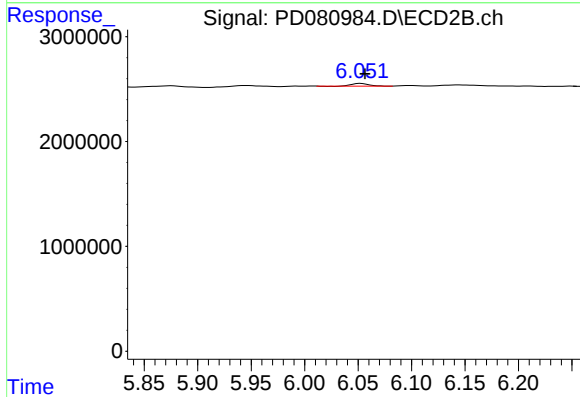
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 269051
Conc: 0.09 ng/ml



#17 4,4'-DDT

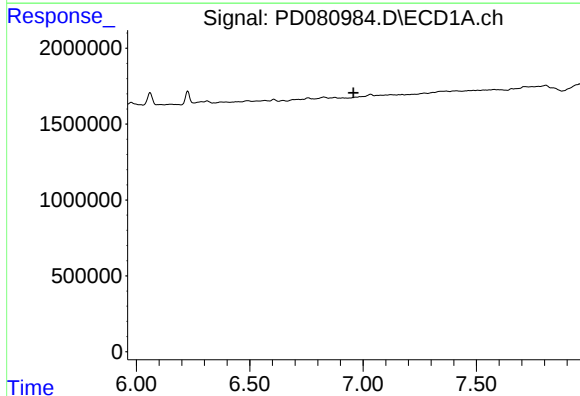
R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 299765
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



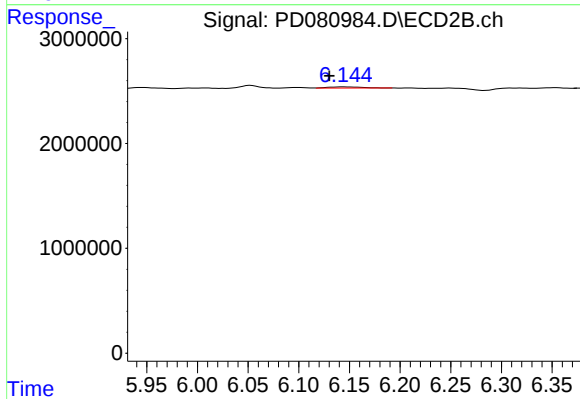
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 285165
Conc: 0.11 ng/ml



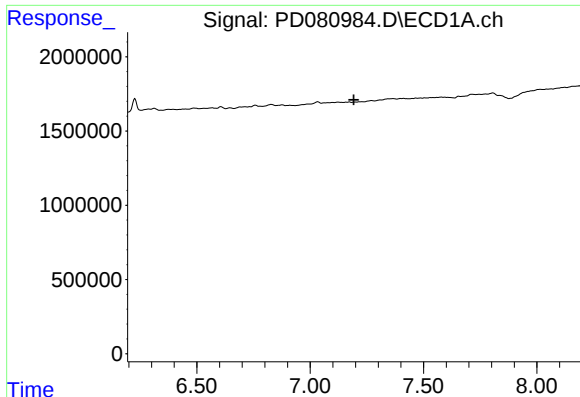
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

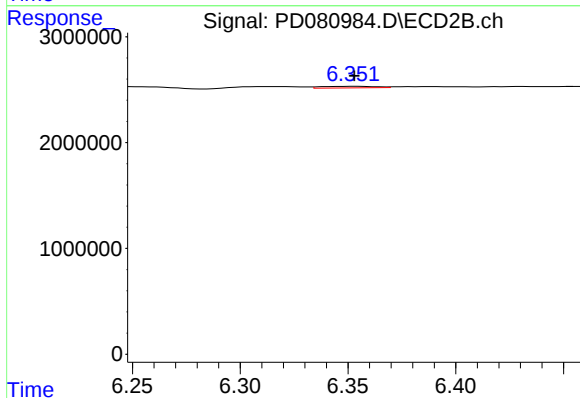
R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 240508
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

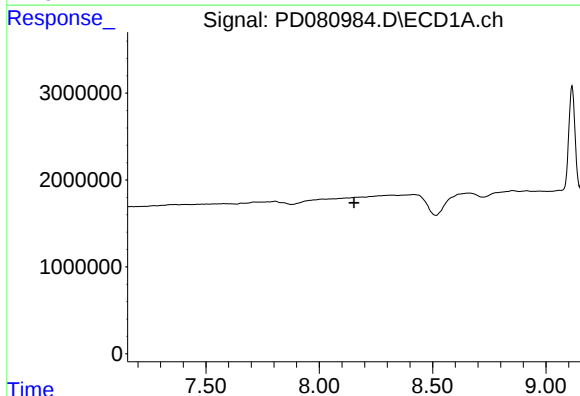
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



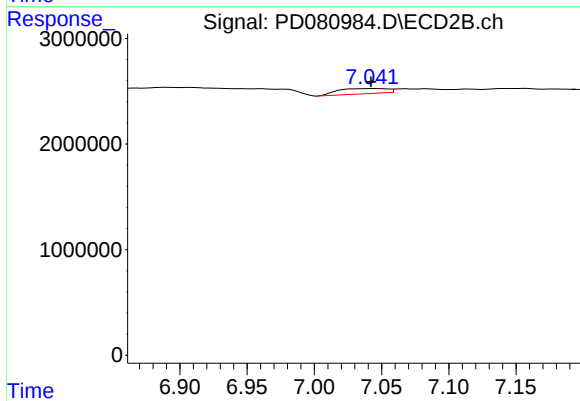
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 250785
Conc: 0.09 ng/ml



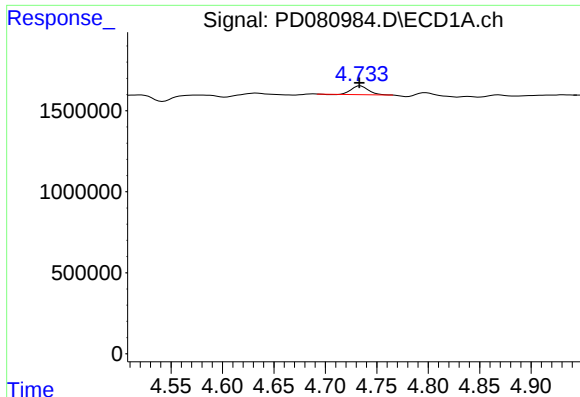
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

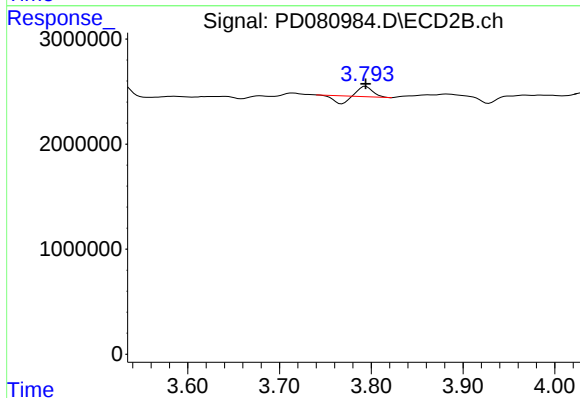
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1248483
Conc: 0.50 ng/ml



#23 Chlordane-1

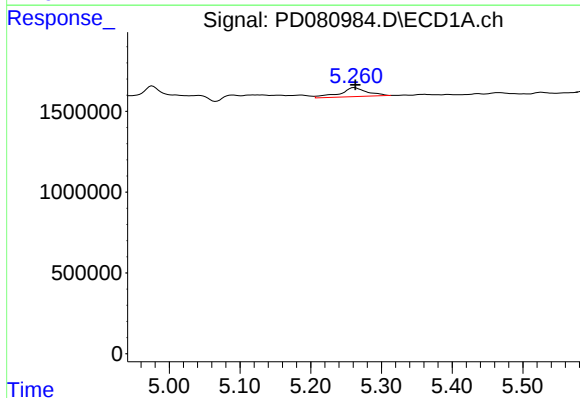
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 613698
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



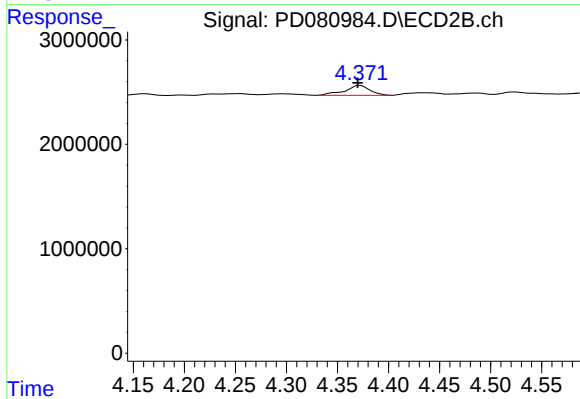
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 383089
Conc: 3.77 ng/ml



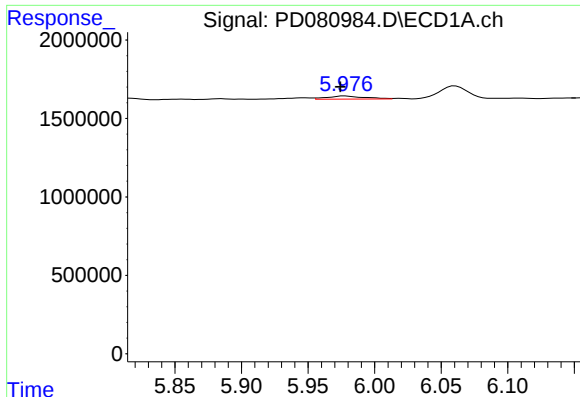
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 1512241
Conc: 18.27 ng/ml



#24 Chlordane-2

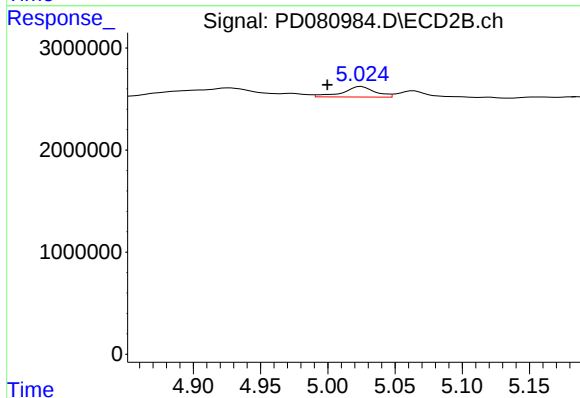
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 1629610
Conc: 13.30 ng/ml



#25 Chlordane-3

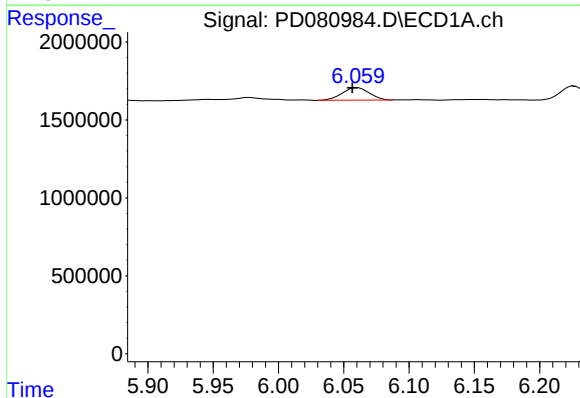
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 374427
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



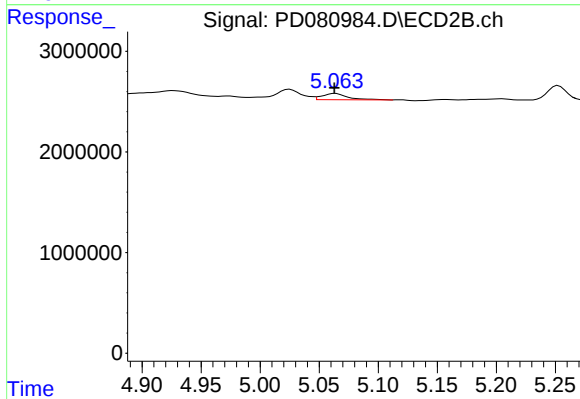
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 1716148
Conc: 5.11 ng/ml



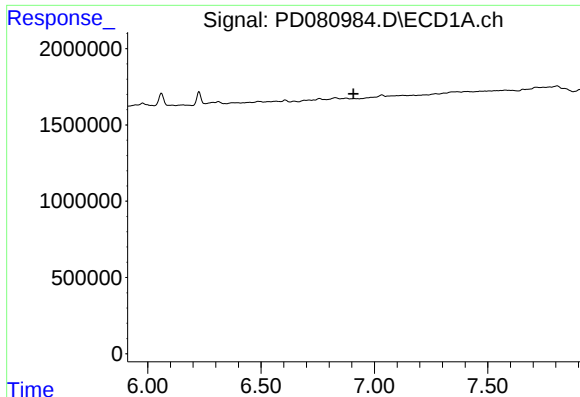
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 1166091
Conc: 3.06 ng/ml



#26 Chlordane-4

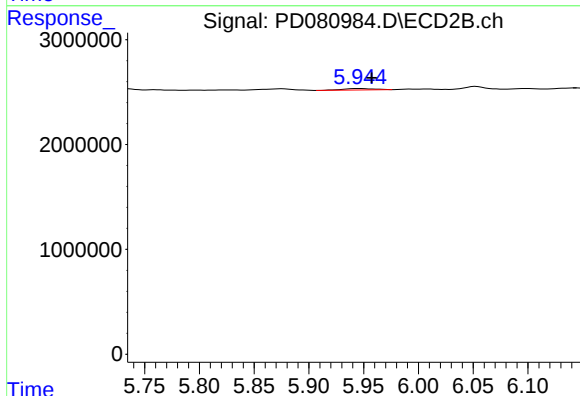
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 949965
Conc: 2.99 ng/ml



#27 Chlordane-5

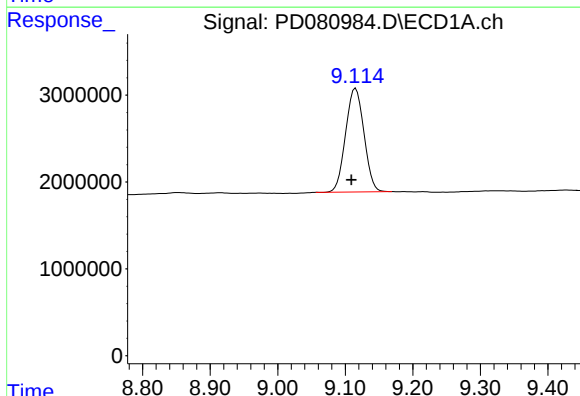
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-013024



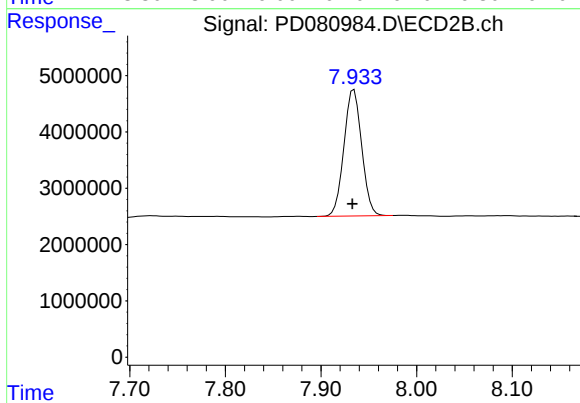
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 269051
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 22539565
Conc: 11.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 29087707
Conc: 10.92 ng/ml