

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 9:56
 Operator : AJ\SJ
 Sample : J5197-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

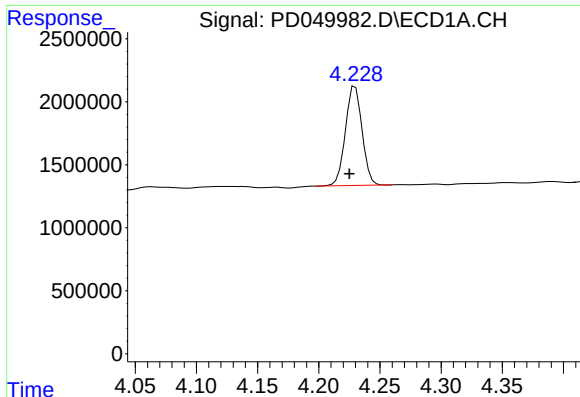
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:38:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.230	4.060	7487917	249.1E6	12.490	9.705
2)	SA Decachlor...	9.011	9.170	7273318	216.0E6	11.808	13.672
Target Compounds							
2)	A alpha-BHC	4.724f	4.441	203181	2001269	0.240	0.054 #
3)	MA gamma-BHC...	4.968	4.751	1226909	8595790	1.508	0.254 #
4)	MA Heptachlor	0.000	5.231	0	14055245	N.D.	0.436 #
5)	MB Aldrin	5.514	5.560	1168080	271.7E6	1.495	9.139 #
6)	B beta-BHC	5.191	4.924	488348	-4442291	1.308	N.D. #
7)	B delta-BHC	5.478f	5.071f	2695367	1207840	3.442	0.038 #
8)	B Heptachlo...	5.973	5.963	-54721	131.0E6	N.D.	4.952
9)	A Endosulfan I	6.356	6.305	616687	90533331	0.873	3.879 #
10)	B gamma-Chl...	6.233	6.194	4880035	160.4E6	6.238	6.108
11)	B alpha-Chl...	6.286	6.229	6843879	150.1E6	8.720	5.982 #
12)	B 4,4'-DDE	6.419	6.398	309788	15362293	0.442	0.651 #
13)	MA Dieldrin	6.564	0.000	1131906	0	1.508	N.D. #
14)	MA Endrin	0.000	6.774	0	7291766	N.D.	0.379 #
16)	A 4,4'-DDD	0.000	6.902	0	7115561	N.D.	0.398 #
17)	MA 4,4'-DDT	0.000	7.203	0	4698234	N.D.	0.387 #
19)	B Endosulfa...	0.000	7.391f	0	3866150	N.D.	0.216 #
20)	A Methoxychlor	0.000	7.591f	0	11698897	N.D.	1.748 #
23)	Chlordane-1	5.156	5.071	1136037	1207840	42.721	0.928 #
24)	Chlordane-2	5.617	5.518	492746	14952330	18.186	12.714 #
25)	Chlordane-3	6.233	6.194	4880035	160.4E6	54.801	44.254
26)	Chlordane-4	6.286	6.229	6843879	150.1E6	95.437	36.624 #

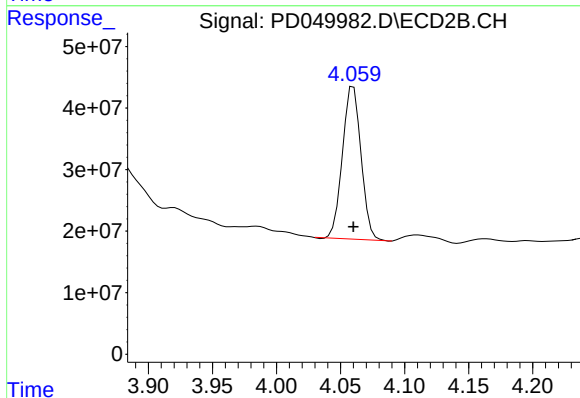
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

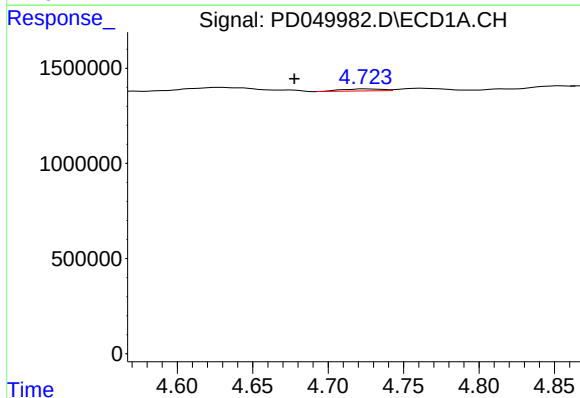
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 7487917
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



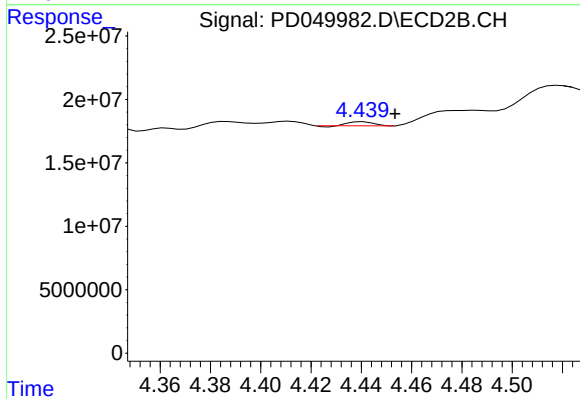
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 249056799
Conc: 9.70 ng/ml



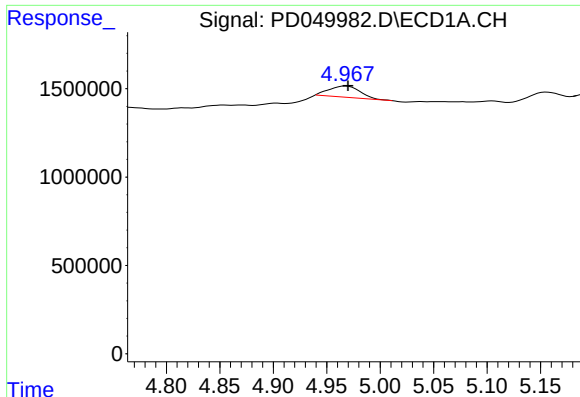
#2 alpha-BHC

R.T.: 4.724 min
Delta R.T.: 0.047 min
Response: 203181
Conc: 0.24 ng/ml



#2 alpha-BHC

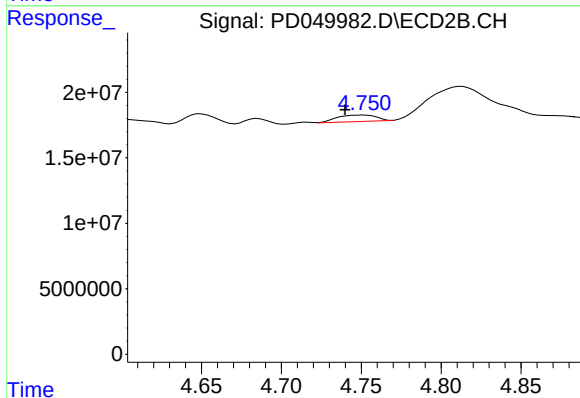
R.T.: 4.441 min
Delta R.T.: -0.013 min
Response: 2001269
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

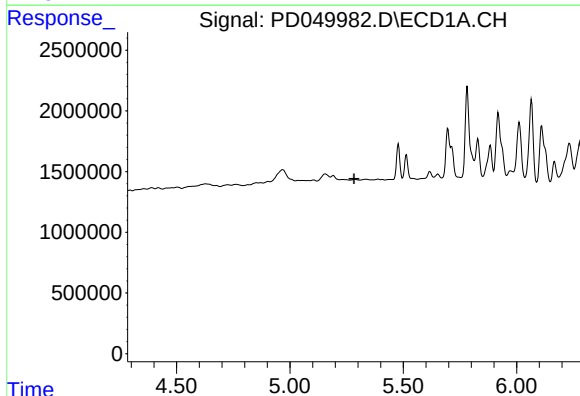
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1226909
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



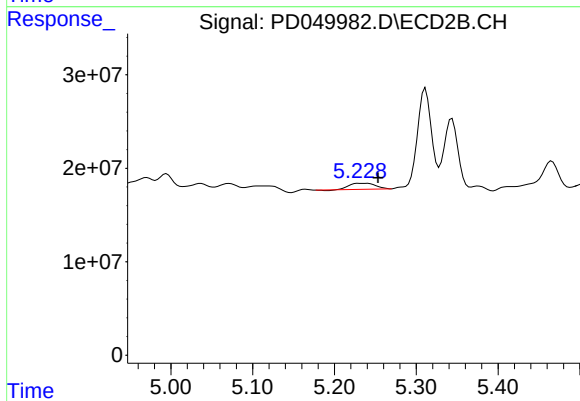
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 8595790
Conc: 0.25 ng/ml



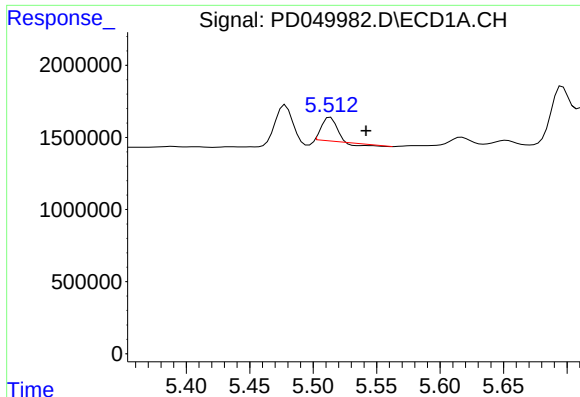
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

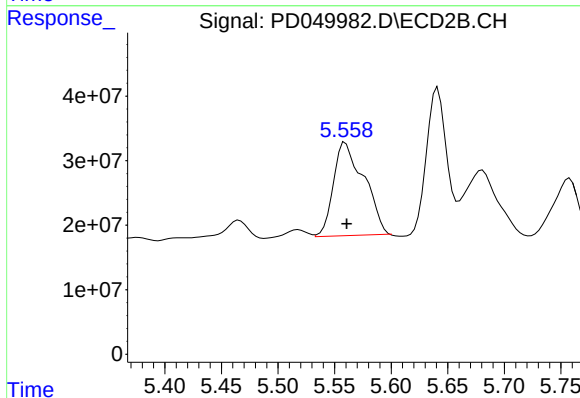
R.T.: 5.231 min
Delta R.T.: -0.023 min
Response: 14055245
Conc: 0.44 ng/ml



#5 Aldrin

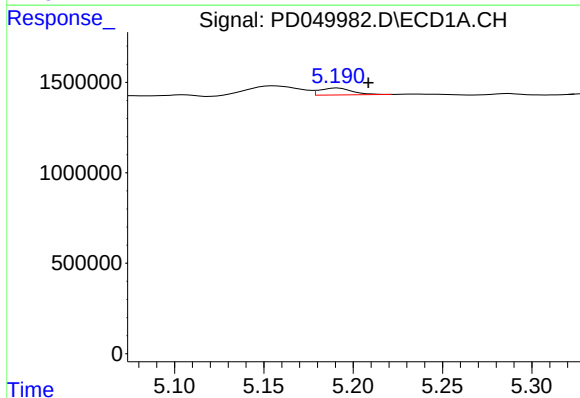
R.T.: 5.514 min
Delta R.T.: -0.028 min
Response: 1168080
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



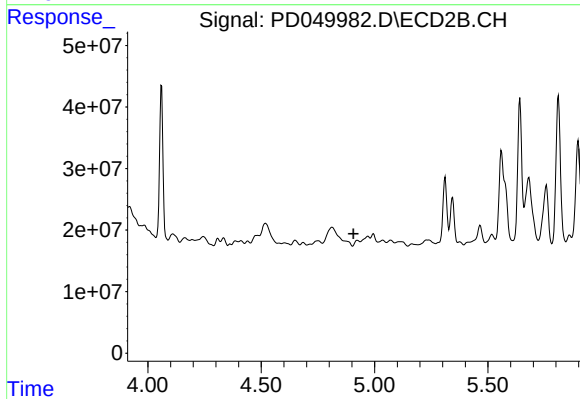
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 271716258
Conc: 9.14 ng/ml



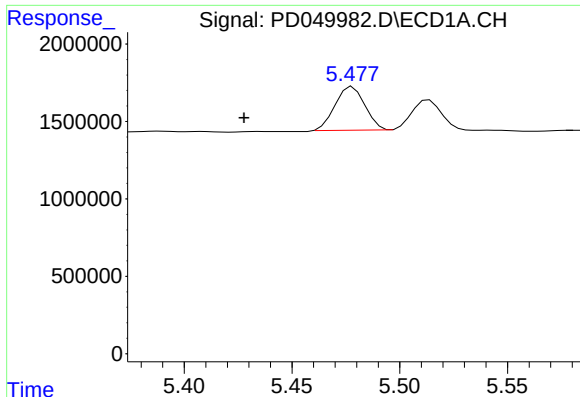
#6 beta-BHC

R.T.: 5.191 min
Delta R.T.: -0.017 min
Response: 488348
Conc: 1.31 ng/ml



#6 beta-BHC

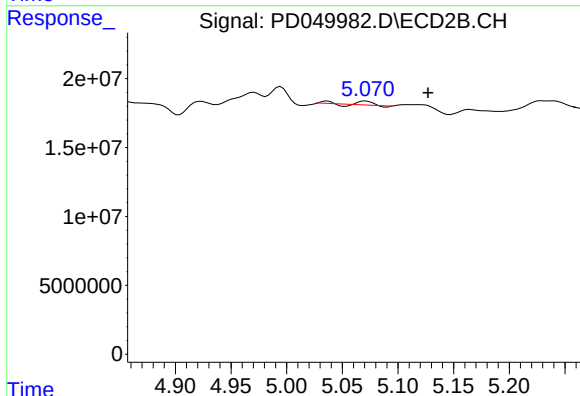
R.T.: 4.924 min
Delta R.T.: 0.016 min
Response: -4442291
Conc: N.D.



#7 delta-BHC

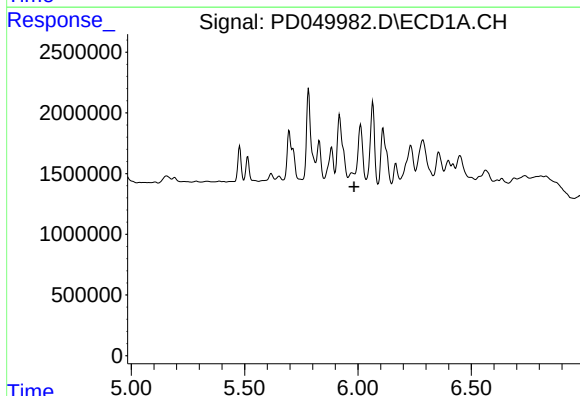
R.T.: 5.478 min
Delta R.T.: 0.050 min
Response: 2695367
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



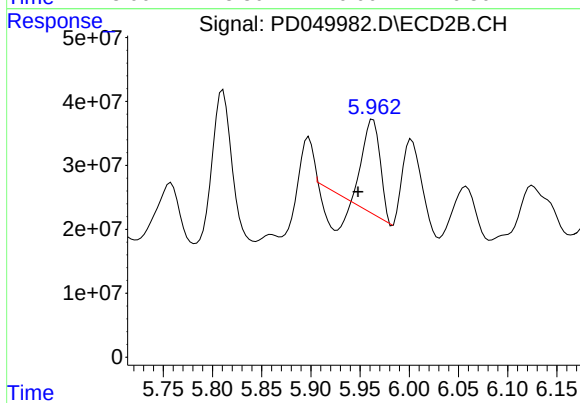
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.056 min
Response: 1207840
Conc: 0.04 ng/ml



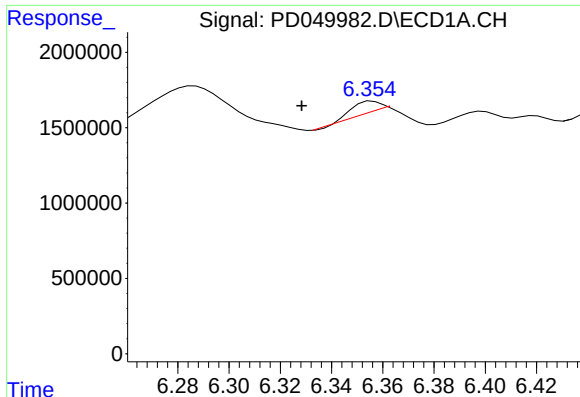
#8 Heptachlor epoxide

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: -54721
Conc: N.D.



#8 Heptachlor epoxide

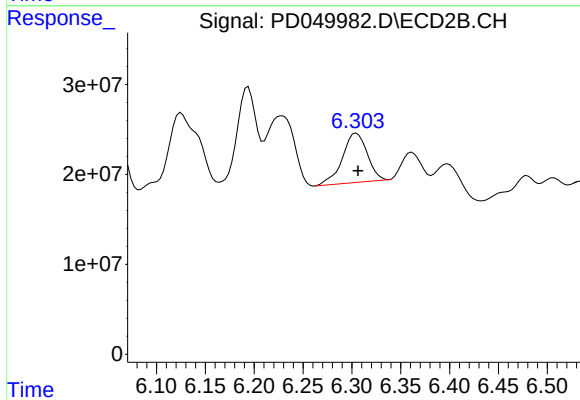
R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 131044327
Conc: 4.95 ng/ml



#9 Endosulfan I

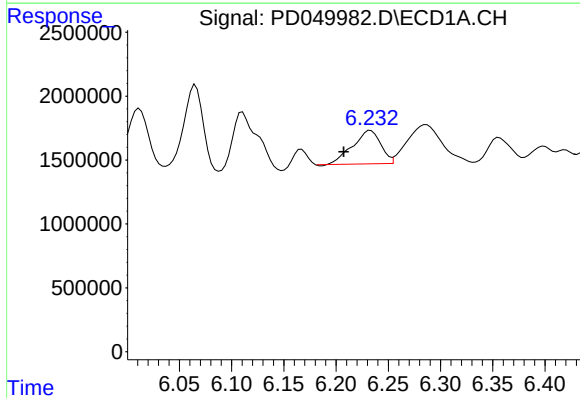
R.T.: 6.356 min
Delta R.T.: 0.028 min
Response: 616687
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



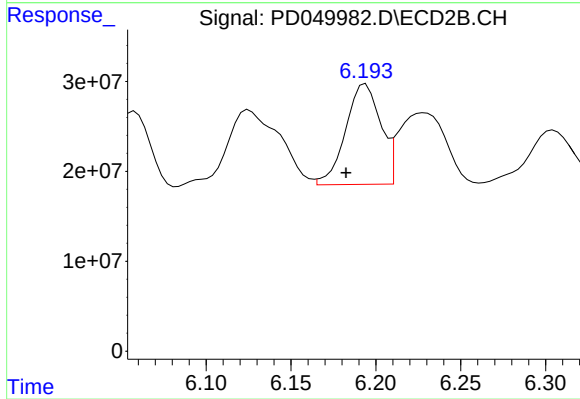
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 90533331
Conc: 3.88 ng/ml



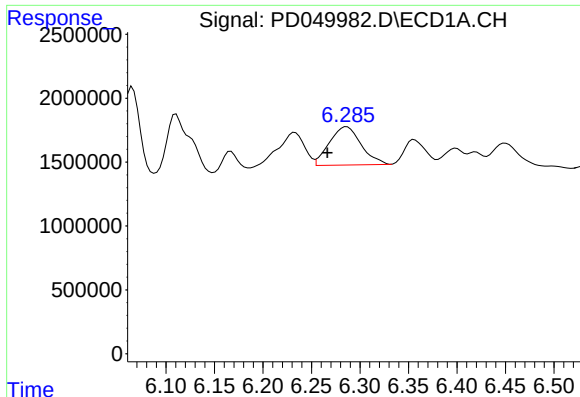
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.026 min
Response: 4880035
Conc: 6.24 ng/ml



#10 gamma-Chlordane

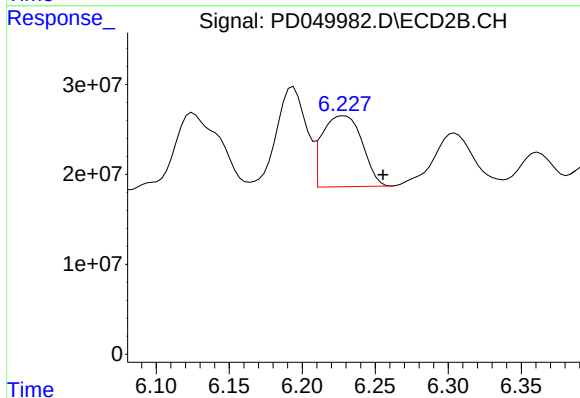
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 160351443
Conc: 6.11 ng/ml



#11 alpha-Chlordane

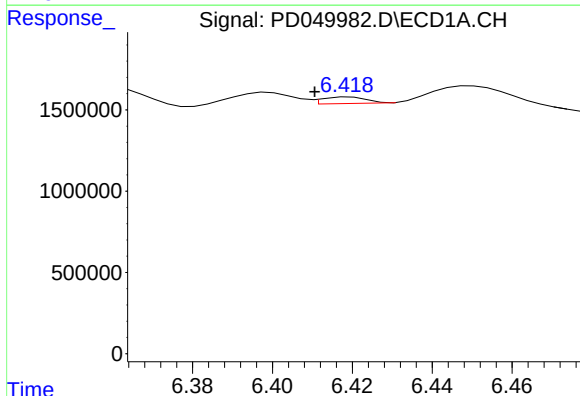
R.T.: 6.286 min
Delta R.T.: 0.020 min
Response: 6843879
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



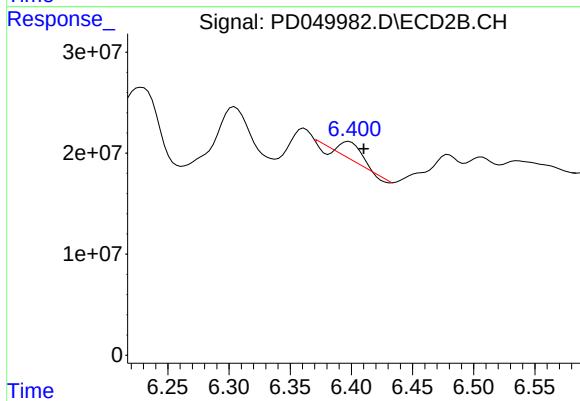
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.027 min
Response: 150056982
Conc: 5.98 ng/ml



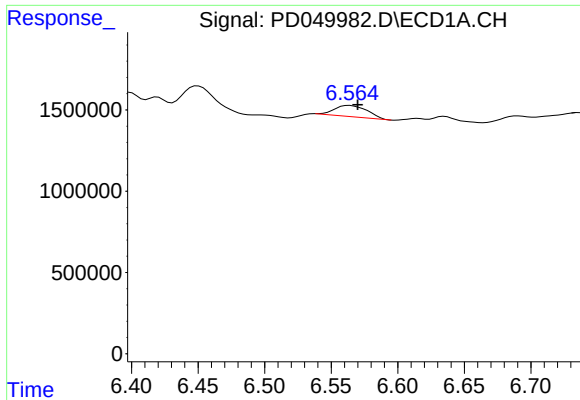
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 309788
Conc: 0.44 ng/ml



#12 4,4'-DDE

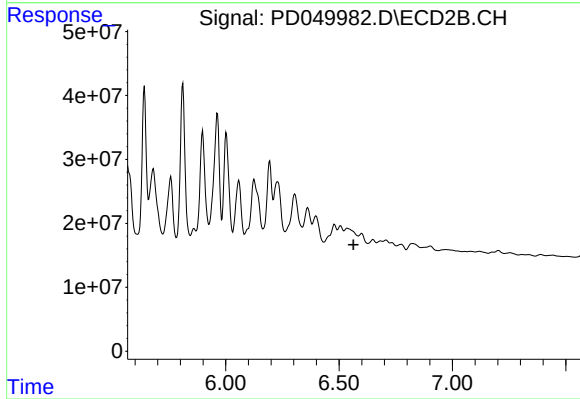
R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 15362293
Conc: 0.65 ng/ml



#13 Dieldrin

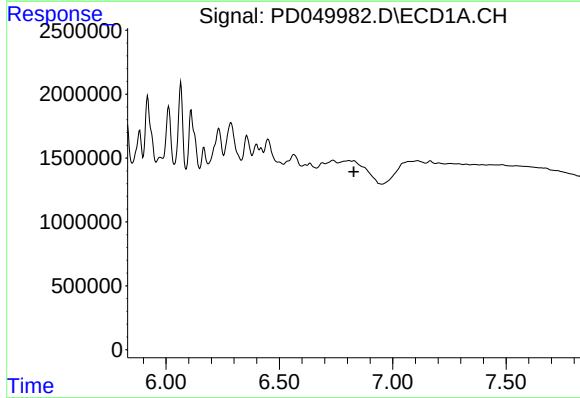
R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1131906
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



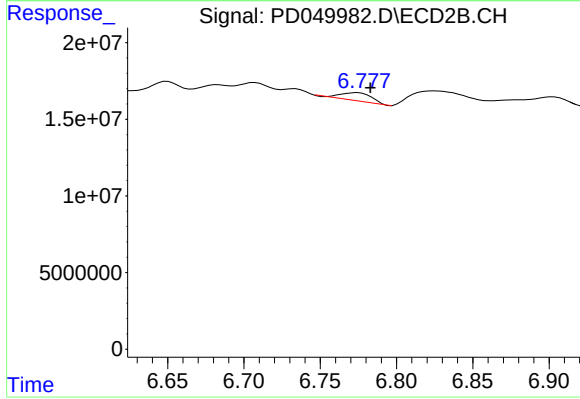
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



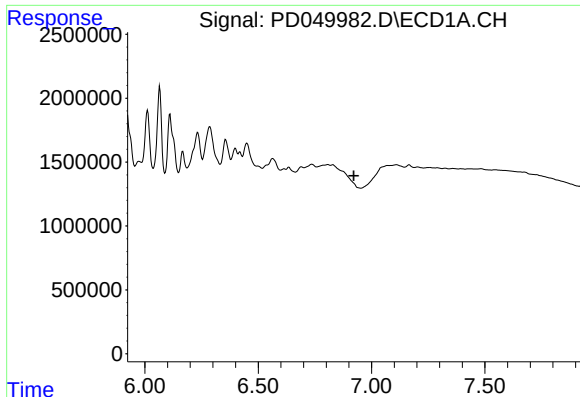
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#14 Endrin

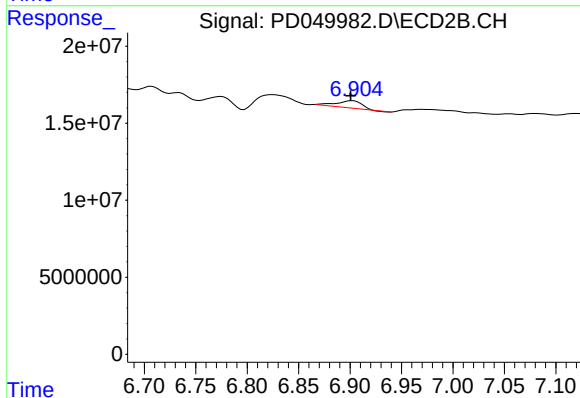
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 7291766
Conc: 0.38 ng/ml



#16 4,4'-DDD

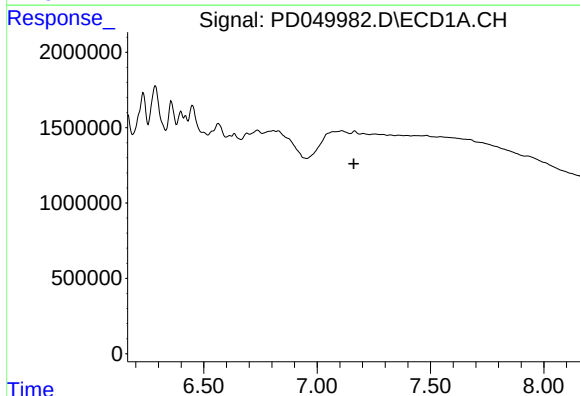
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



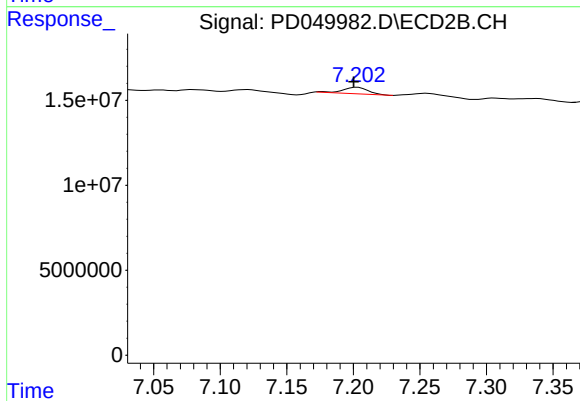
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 7115561
Conc: 0.40 ng/ml



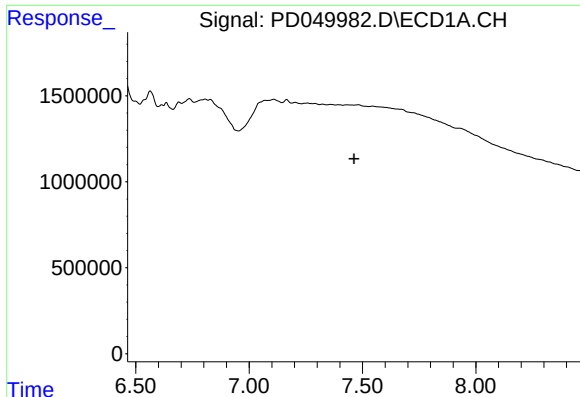
#17 4,4'-DDT

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



#17 4,4'-DDT

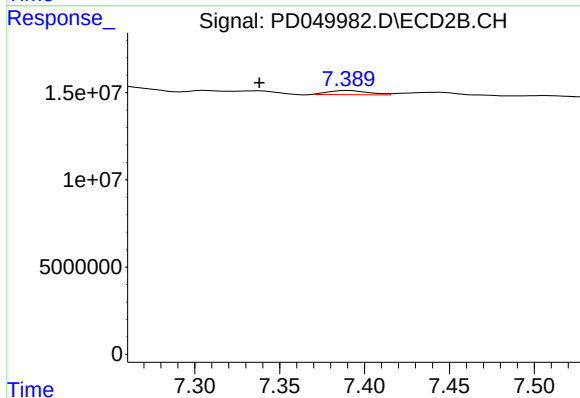
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 4698234
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

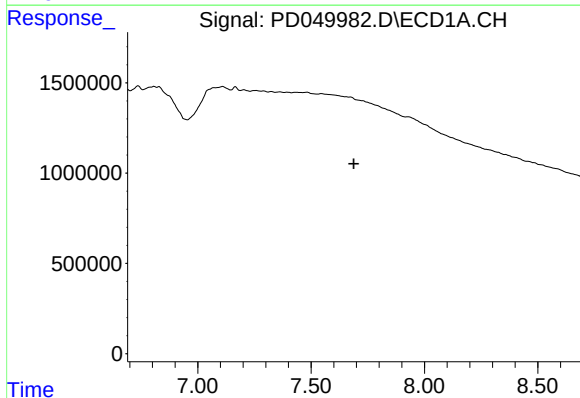
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



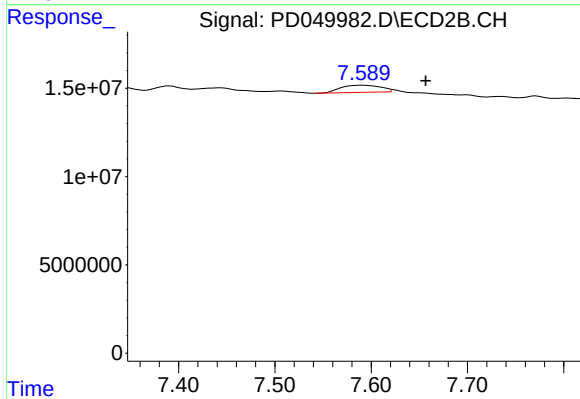
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.053 min
Response: 3866150
Conc: 0.22 ng/ml



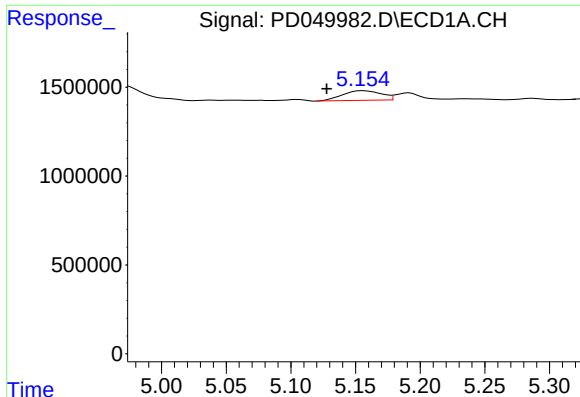
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

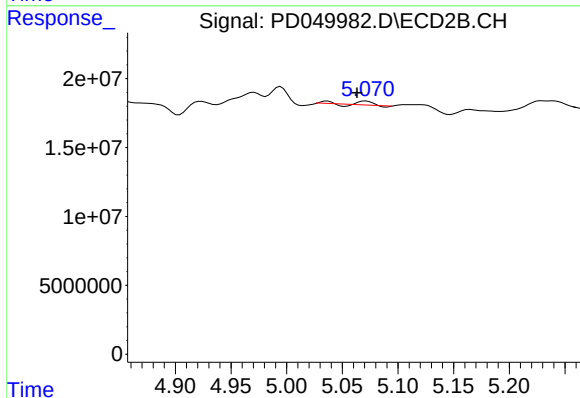
R.T.: 7.591 min
Delta R.T.: -0.066 min
Response: 11698897
Conc: 1.75 ng/ml



#23 Chlordane-1

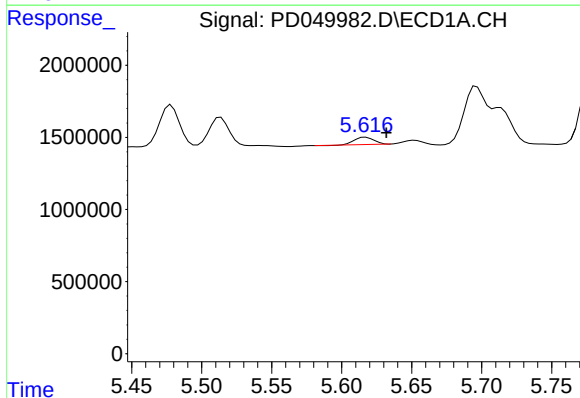
R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 1136037
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



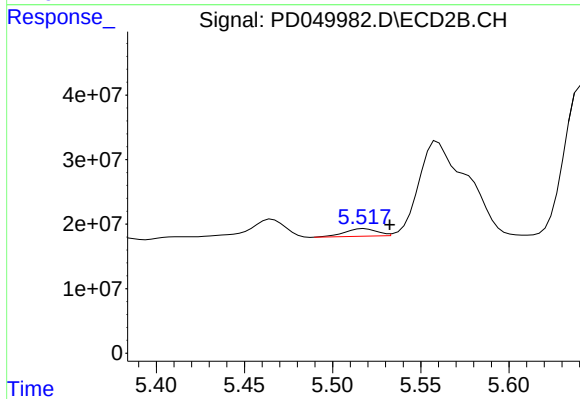
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 1207840
Conc: 0.93 ng/ml



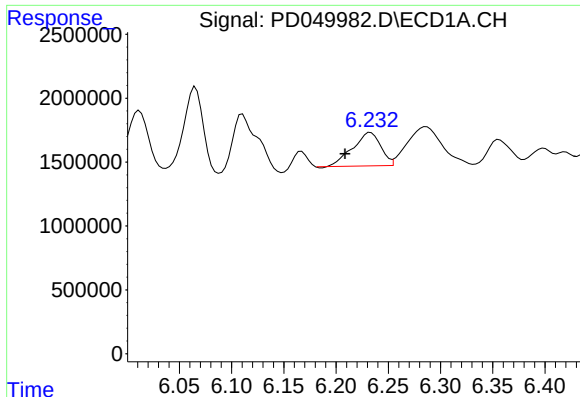
#24 Chlordane-2

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 492746
Conc: 18.19 ng/ml



#24 Chlordane-2

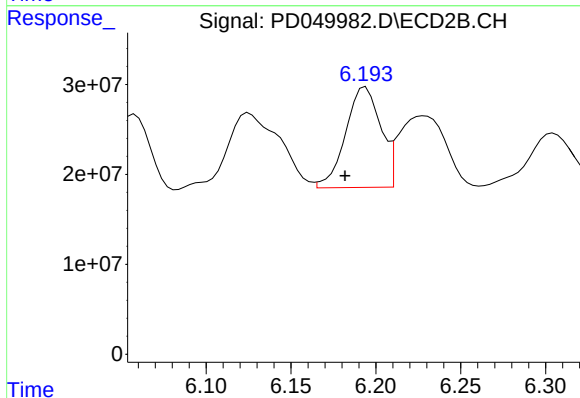
R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 14952330
Conc: 12.71 ng/ml



#25 Chlordane-3

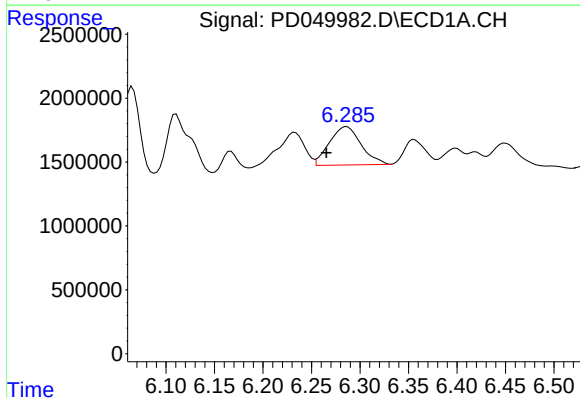
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 4880035
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



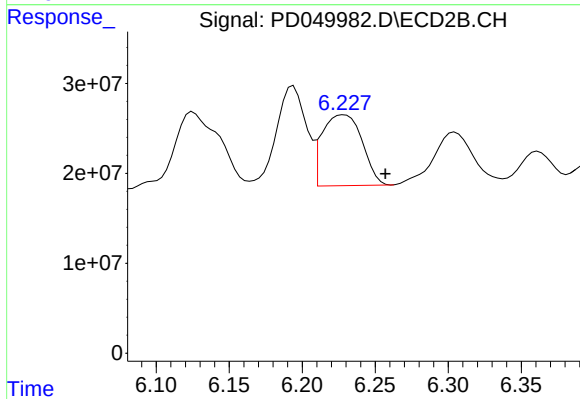
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 160351443
Conc: 44.25 ng/ml



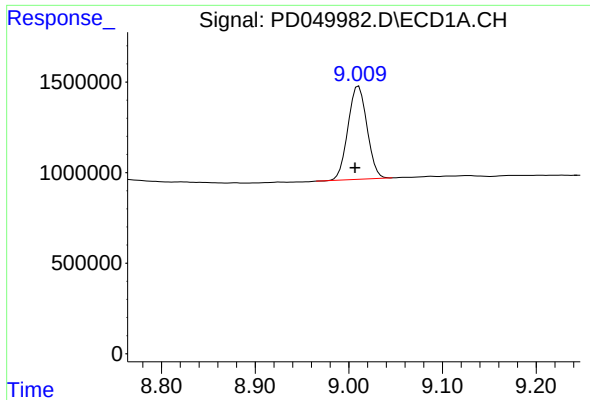
#26 Chlordane-4

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 6843879
Conc: 95.44 ng/ml



#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.028 min
Response: 150056982
Conc: 36.62 ng/ml



#28 Decachlorobiphenyl

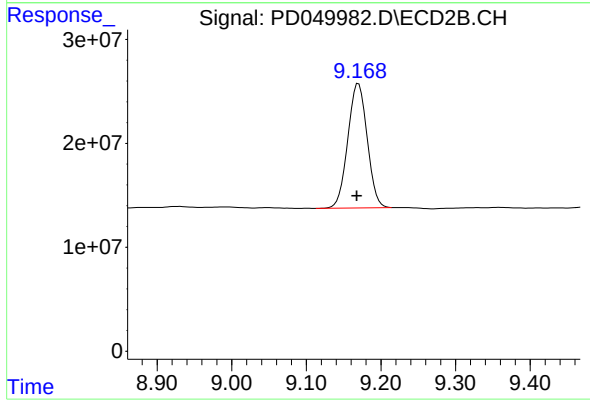
R.T.: 9.011 min

Delta R.T.: 0.004 min

Response: 7273318

Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.003 min

Response: 216040434

Conc: 13.67 ng/ml