

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 22:20
 Operator : AR\AJ
 Sample : N1882-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

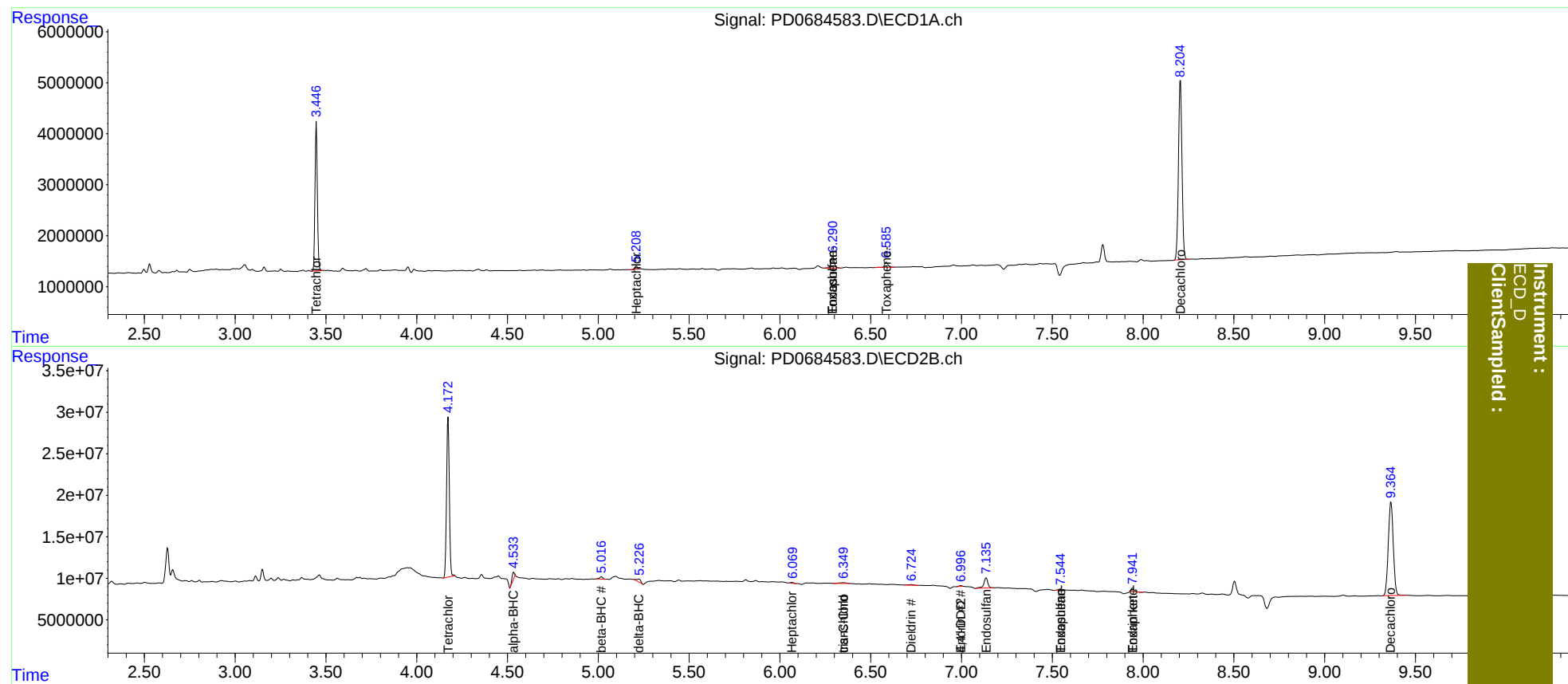
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	26204478	203.2E6	19.243	18.566
27)	SA Decachlor...	8.206	9.365	47301519	214.6E6	34.016	34.028
Target Compounds							
2)	A alpha-BHC	0.000	4.534f	0	6969426	N.D.	0.446
3)	MA gamma-BHC...	0.000	4.855	0	714109	N.D.	<MDL
6)	B beta-BHC	0.000	5.018	0	3572260	N.D.	0.559
7)	B delta-BHC	0.000	5.224f	0	5780571	N.D.	0.408
8)	B Heptachlo...	5.210f	6.068	563456	1221638	0.347	0.101 #
10)	B trans-Chl...	0.000	6.350	0	2231126	N.D.	0.188
11)	B cis-Chlor...	0.000	6.350f	0	2231126	N.D.	0.195
13)	MA Dieldrin	0.000	6.725	0	1460037	N.D.	0.131
14)	MA Endrin	0.000	6.997f	0	1156913	N.D.	0.137
15)	B Endosulfa...	6.292	7.136	2759423	18610805	1.902	2.080
16)	A 4,4'-DDD	0.000	6.997f	0	1156913	N.D.	0.138
19)	B Endosulfa...	0.000	7.545f	0	1529562	N.D.	0.187
21)	B Endrin ke...	0.000	7.942	0	5004127	N.D.	0.586
24)	Toxaphene-3	6.292	0.000	2759423	0	107.227	N.D. #
25)	Toxaphene-4	6.587	7.545f	1361093	1529562	48.924	11.449 #
26)	Toxaphene-5	0.000	7.942f	0	5004127	N.D.	57.109

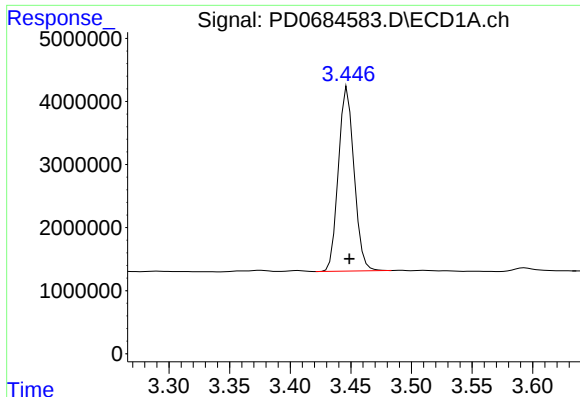
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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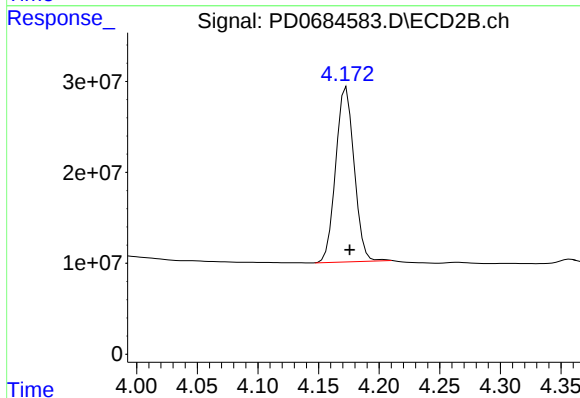




#1 Tetrachloro-m-xylene

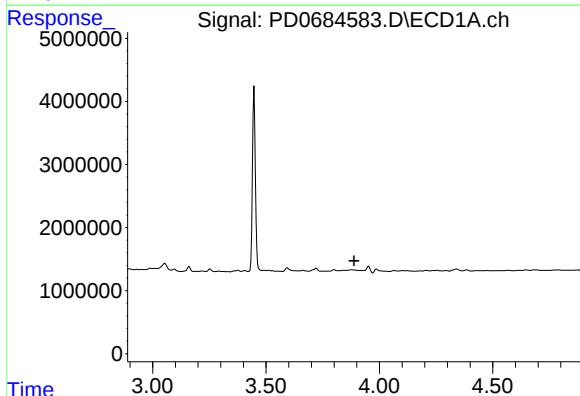
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 26204478
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



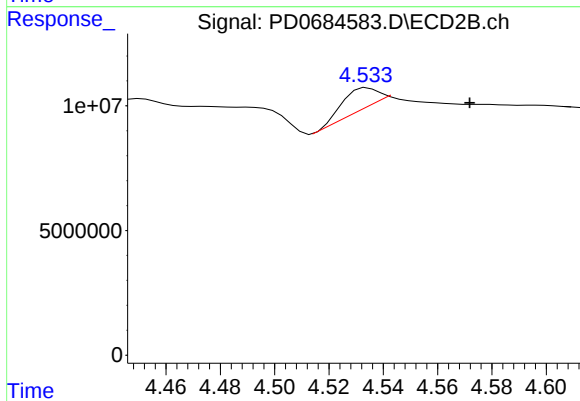
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 203217514
Conc: 18.57 ng/ml



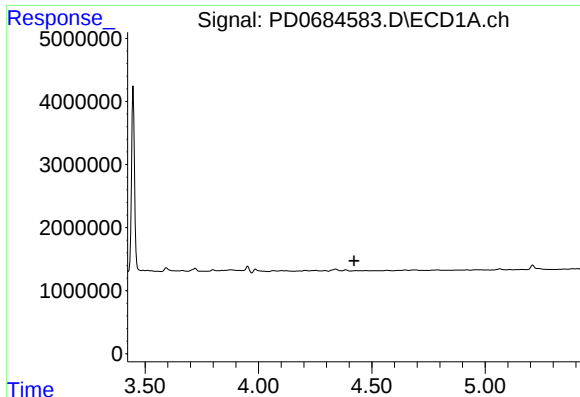
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

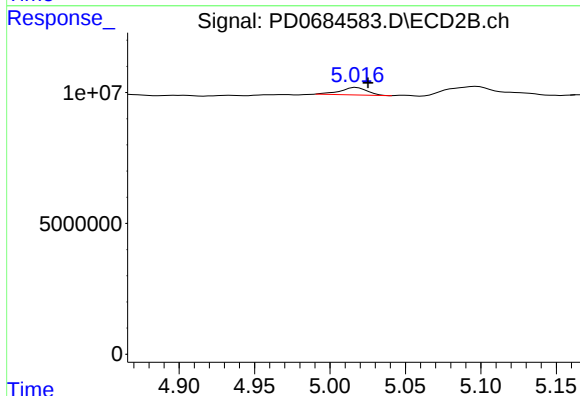
R.T.: 4.534 min
Delta R.T.: -0.037 min
Response: 6969426
Conc: 0.45 ng/ml



#6 beta-BHC

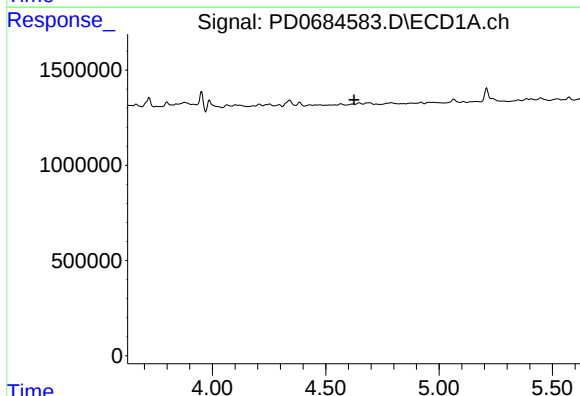
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



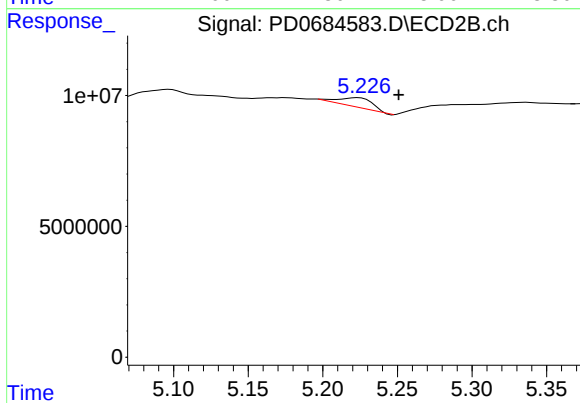
#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 3572260
Conc: 0.56 ng/ml



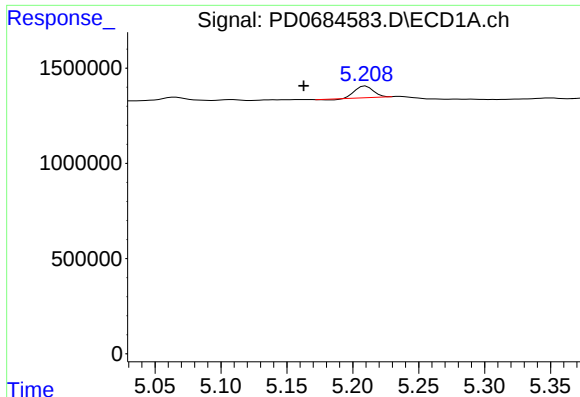
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

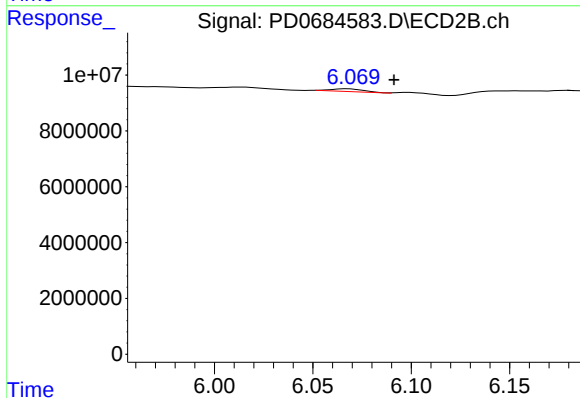
R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 5780571
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

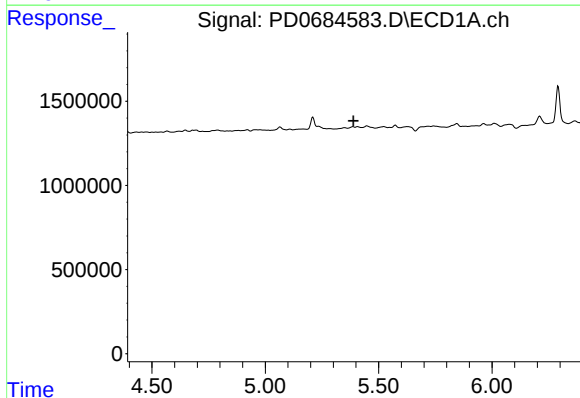
R.T.: 5.210 min
Delta R.T.: 0.047 min
Response: 563456
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



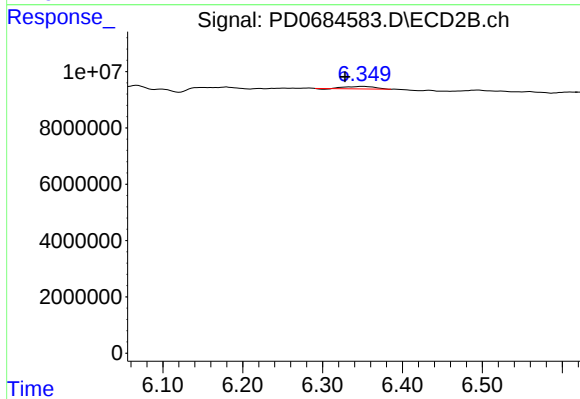
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 1221638
Conc: 0.10 ng/ml



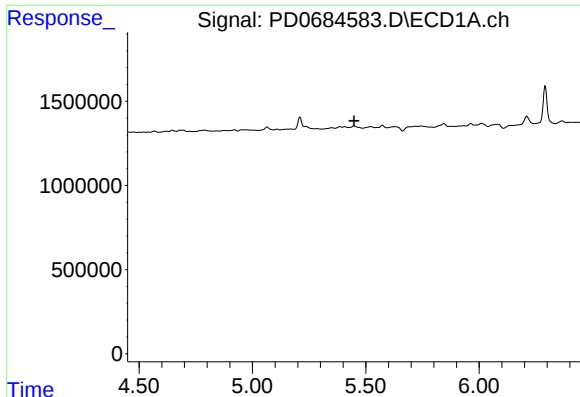
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

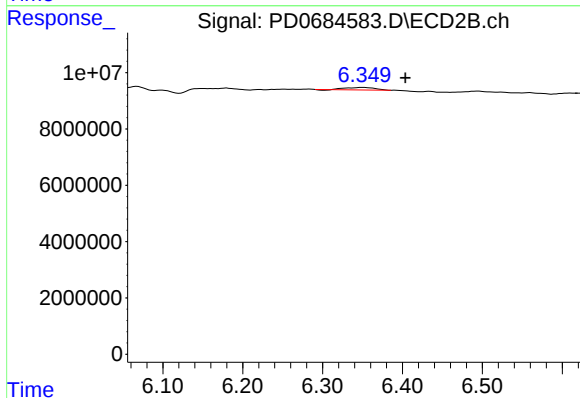
R.T.: 6.350 min
Delta R.T.: 0.022 min
Response: 2231126
Conc: 0.19 ng/ml



#11 cis-Chlordane

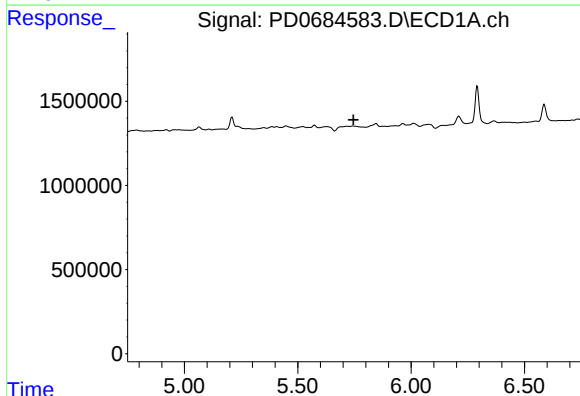
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



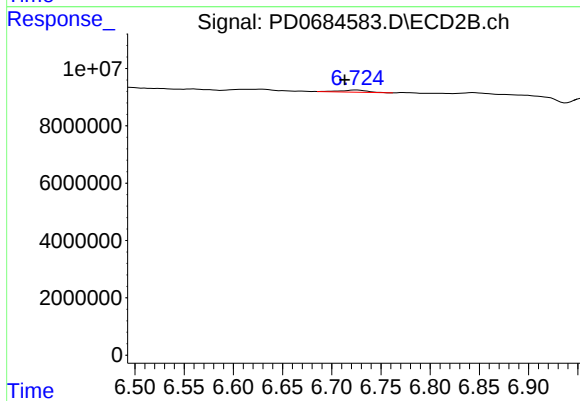
#11 cis-Chlordane

R.T.: 6.350 min
Delta R.T.: -0.054 min
Response: 2231126
Conc: 0.19 ng/ml



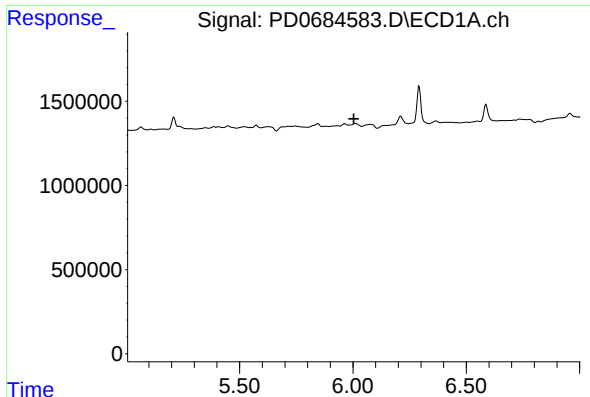
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

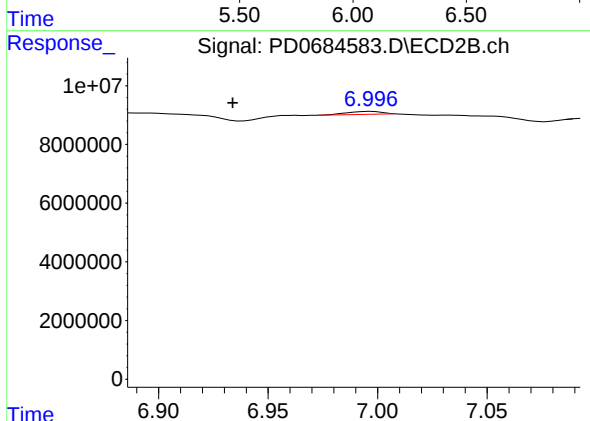
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 1460037
Conc: 0.13 ng/ml



#14 Endrin

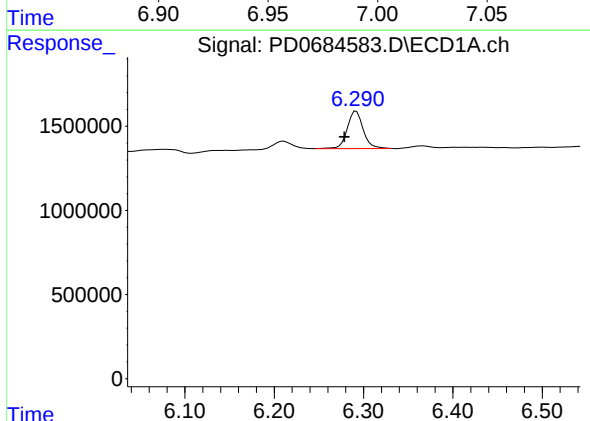
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



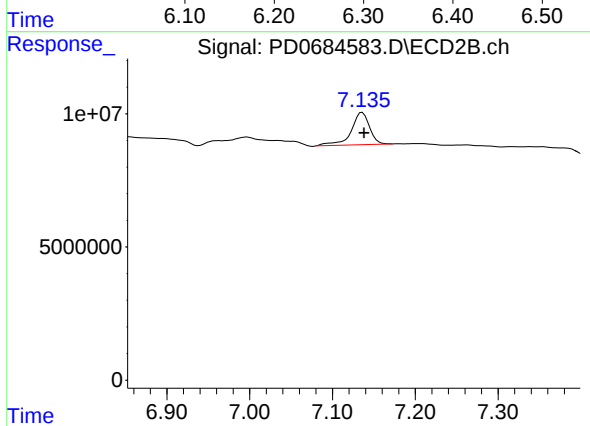
#14 Endrin

R.T.: 6.997 min
Delta R.T.: 0.063 min
Response: 1156913
Conc: 0.14 ng/ml



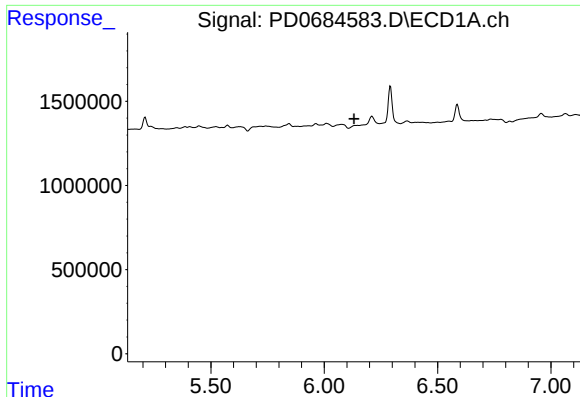
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.013 min
Response: 2759423
Conc: 1.90 ng/ml



#15 Endosulfan II

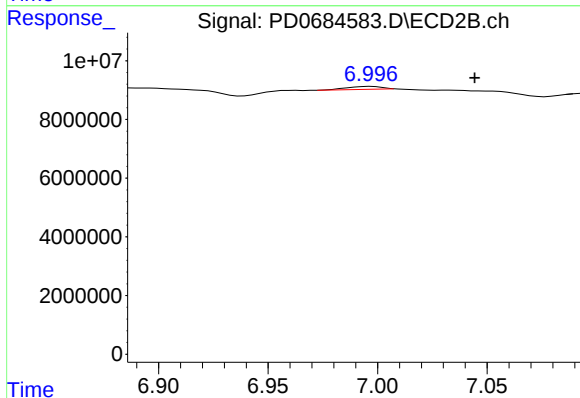
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 18610805
Conc: 2.08 ng/ml



#16 4,4'-DDD

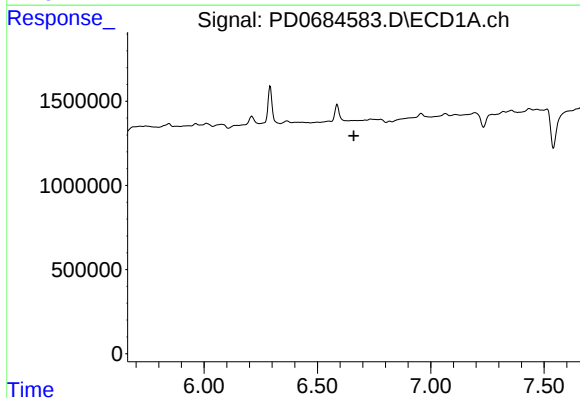
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



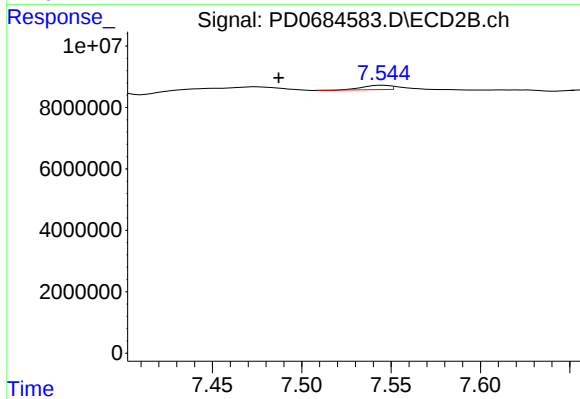
#16 4,4'-DDD

R.T.: 6.997 min
Delta R.T.: -0.047 min
Response: 1156913
Conc: 0.14 ng/ml



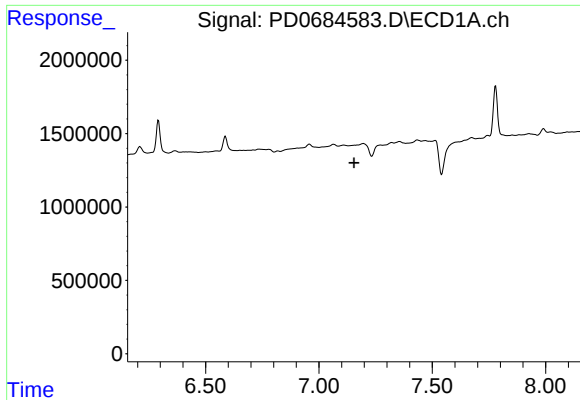
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.545 min
Delta R.T.: 0.058 min
Response: 1529562
Conc: 0.19 ng/ml

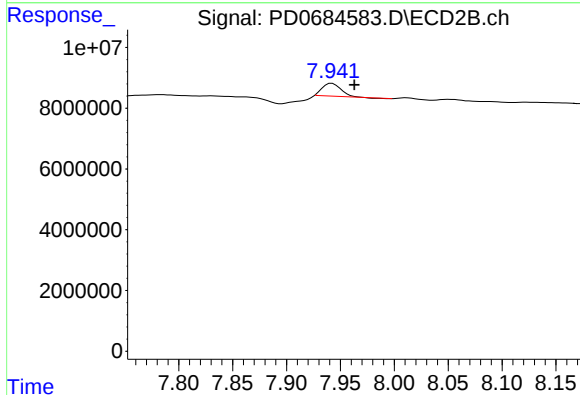


#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

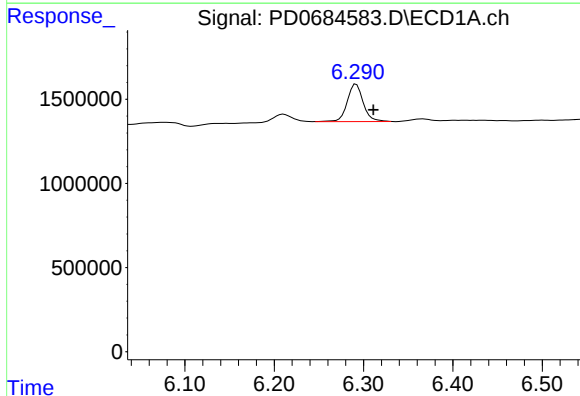
Time



#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: -0.021 min
Response: 5004127
Conc: 0.59 ng/ml

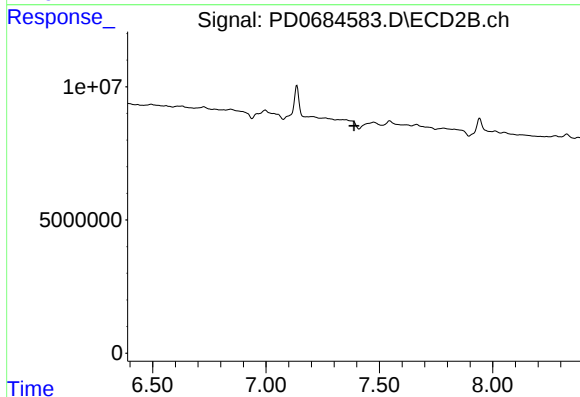
Time



#24 Toxaphene-3

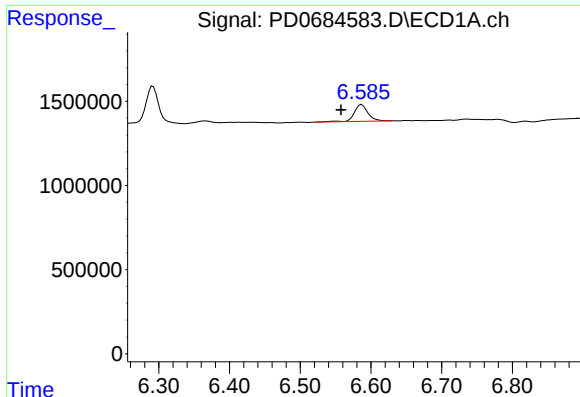
R.T.: 6.292 min
Delta R.T.: -0.019 min
Response: 2759423
Conc: 107.23 ng/ml

Time



#24 Toxaphene-3

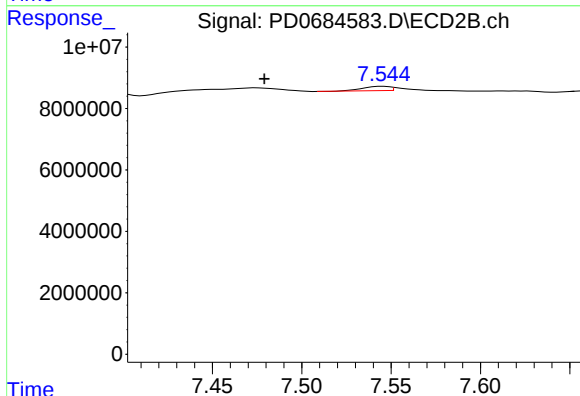
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

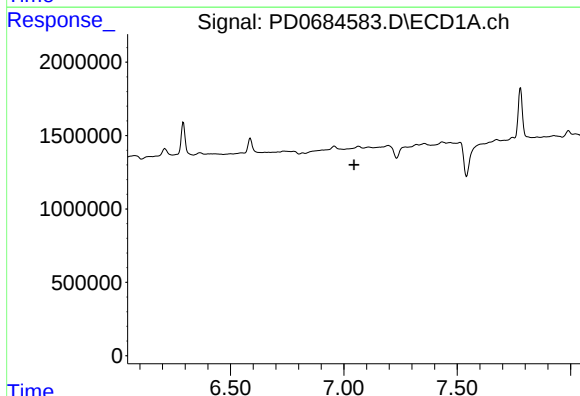
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 1361093
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



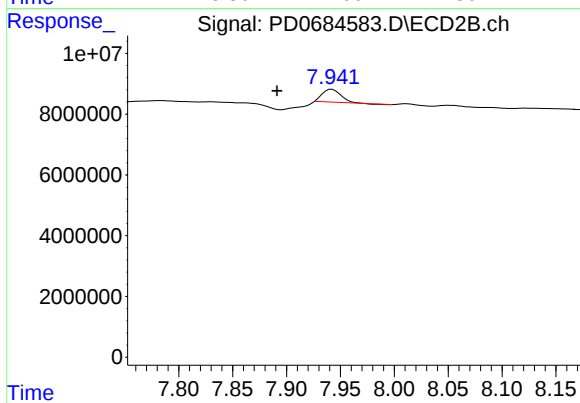
#25 Toxaphene-4

R.T.: 7.545 min
Delta R.T.: 0.066 min
Response: 1529562
Conc: 11.45 ng/ml



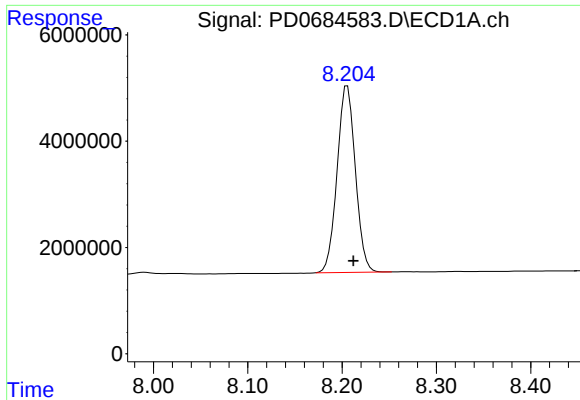
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

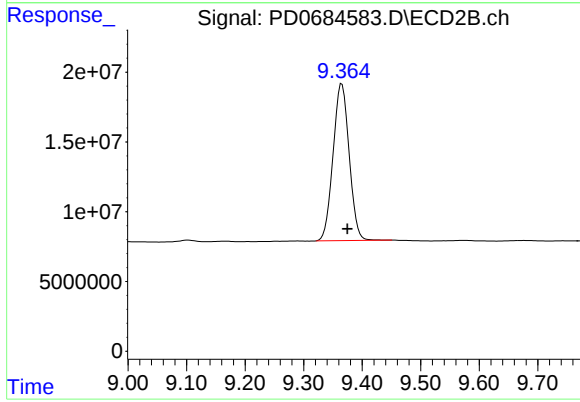
R.T.: 7.942 min
Delta R.T.: 0.051 min
Response: 5004127
Conc: 57.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 47301519
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 214617901
Conc: 34.03 ng/ml