

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 06:50
 Operator : AR\AJ
 Sample : M3084-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 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

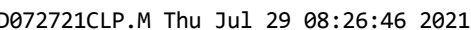
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

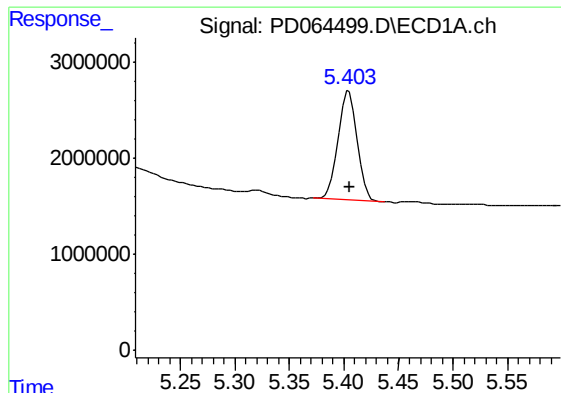
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	13912418	116.2E6	11.663	12.722
27)	SA Decachlor...	11.303	10.364	26996572	134.2E6	20.508	22.567
Target Compounds							
2)	A alpha-BHC	5.972	5.297	2351138	15821379	1.443	1.284
3)	MA gamma-BHC...	6.348f	5.737	925076	15206065	0.590	1.333 #
4)	MA Heptachlor	0.000	6.123f	0	2350906	N.D.	0.207
5)	MB Aldrin	0.000	6.469	0	8994314	N.D.	0.855
6)	B beta-BHC	0.000	6.123	0	2350906	N.D.	0.388
7)	B delta-BHC	0.000	6.359	0	1621773	N.D.	0.149
8)	B Heptachlor...	0.000	7.055	0	669421	N.D.	<MDL
9)	A Endosulfan I	0.000	7.470	0	6111560	N.D.	0.795
10)	B trans-Chl...	8.131	7.342	2872342	2344347	1.792	0.258 #
11)	B cis-Chlor...	0.000	7.396	0	10370847	N.D.	1.166
12)	B 4,4'-DDE	0.000	7.608	0	711475	N.D.	<MDL
15)	B Endosulfa...	0.000	8.339	0	411934	N.D.	<MDL
16)	A 4,4'-DDD	8.952	8.178	1437963	5199709	1.171	0.903
17)	MA 4,4'-DDT	0.000	8.442	0	784760	N.D.	0.143
19)	B Endosulfa...	0.000	8.756	0	1992048	N.D.	0.370
20)	A Methoxychlor	0.000	9.065	0	3086156	N.D.	1.205
21)	B Endrin ke...	9.877f	9.212f	468422	5279205	0.310	0.880 #
23)	Toxaphene-2	8.952	7.928	1437963	2707925	82.487	32.066 #
24)	Toxaphene-3	0.000	8.339	0	411934	N.D.	3.595
25)	Toxaphene-4	0.000	8.787	0	135439	N.D.	2.404
26)	Toxaphene-5	9.877	9.164	468422	307706	25.371	2.448 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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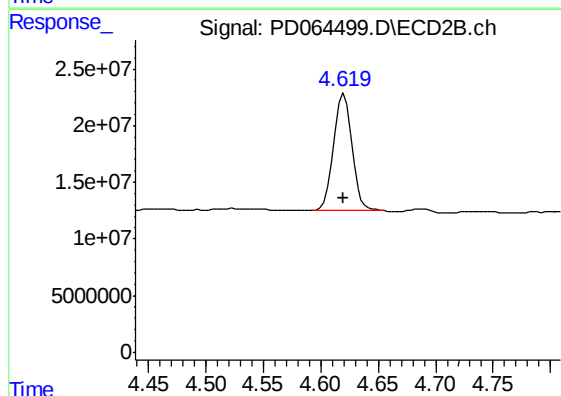




#1 Tetrachloro-m-xylene

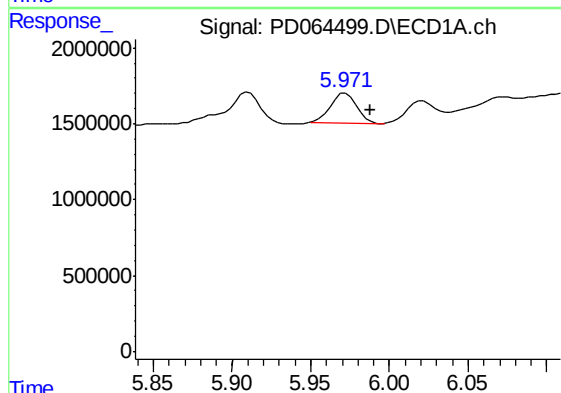
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 13912418
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



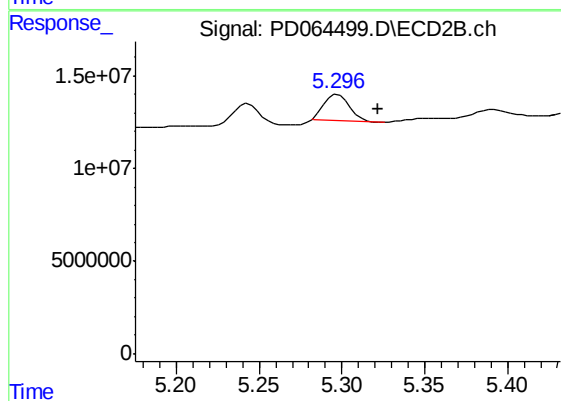
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 116248593
Conc: 12.72 ng/ml



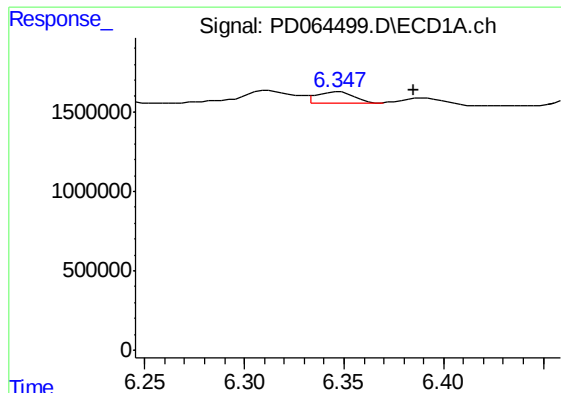
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2351138
Conc: 1.44 ng/ml



#2 alpha-BHC

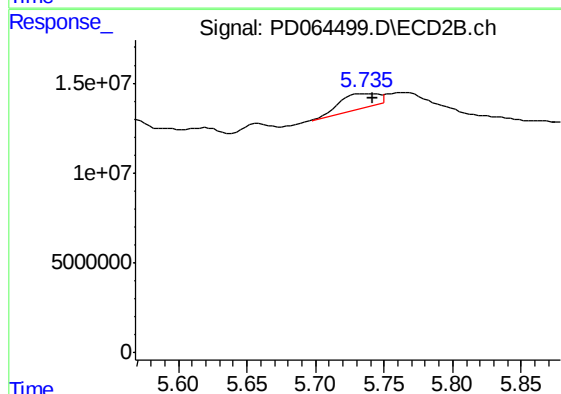
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 15821379
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

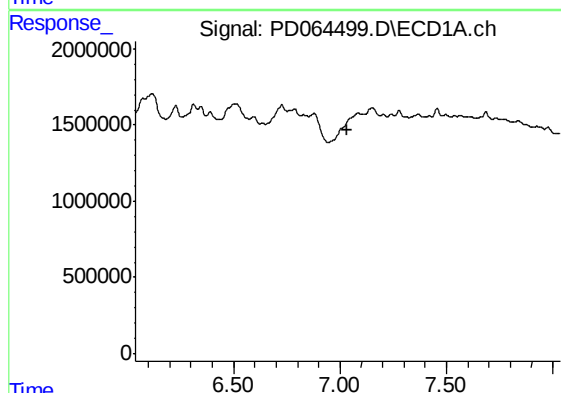
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 925076
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



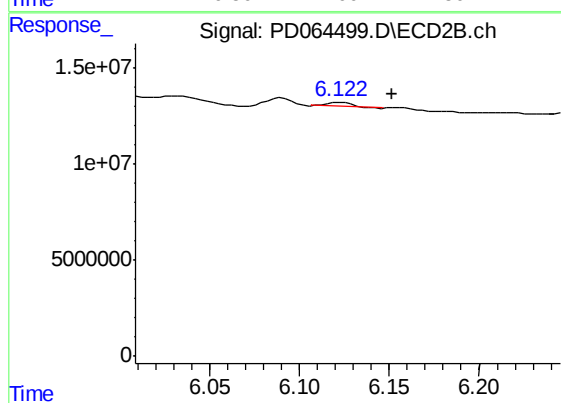
#3 gamma-BHC (Lindane)

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 15206065
Conc: 1.33 ng/ml



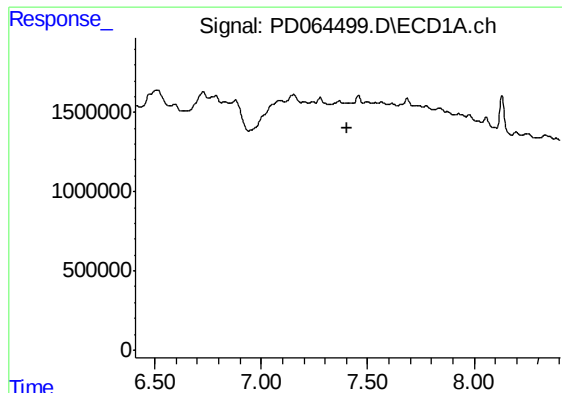
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

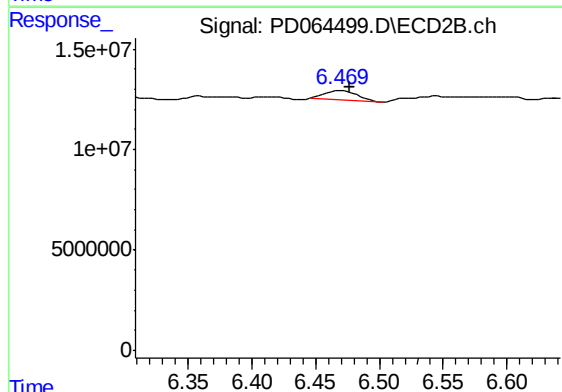
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 2350906
Conc: 0.21 ng/ml



#5 Aldrin

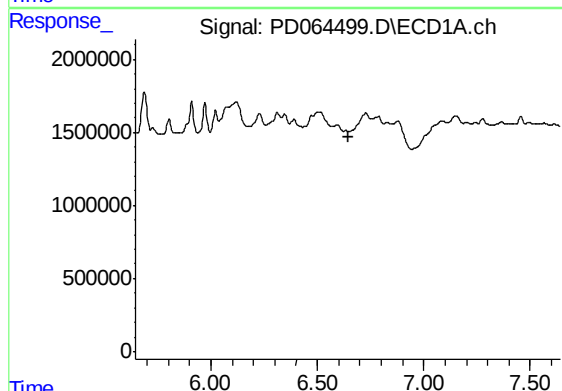
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0026



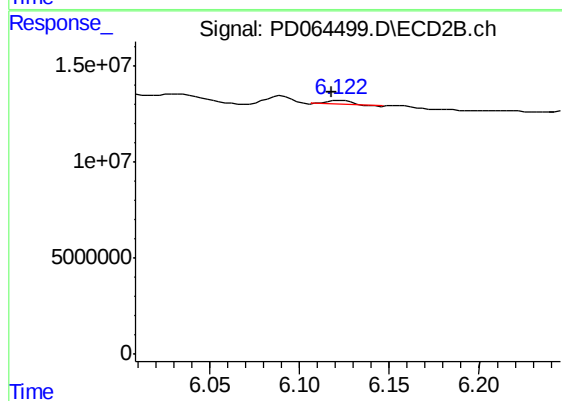
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 8994314
Conc: 0.86 ng/ml



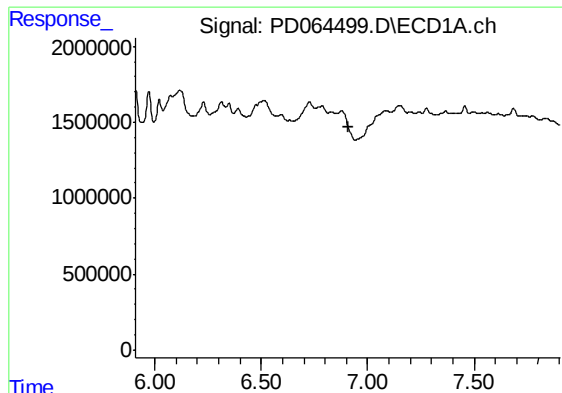
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

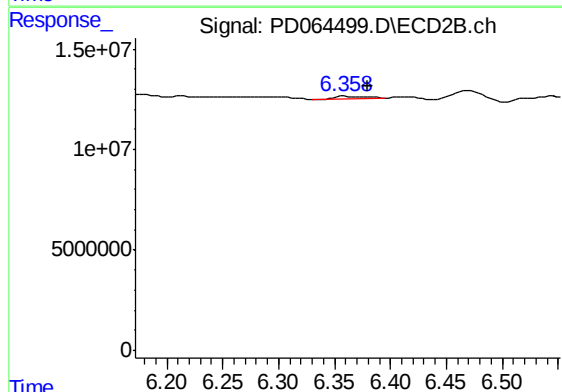
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 2350906
Conc: 0.39 ng/ml



#7 delta-BHC

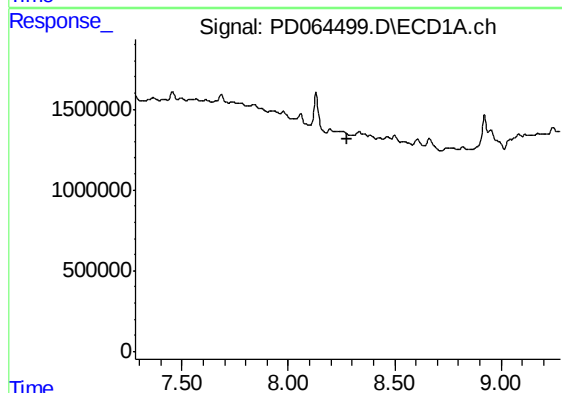
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0026



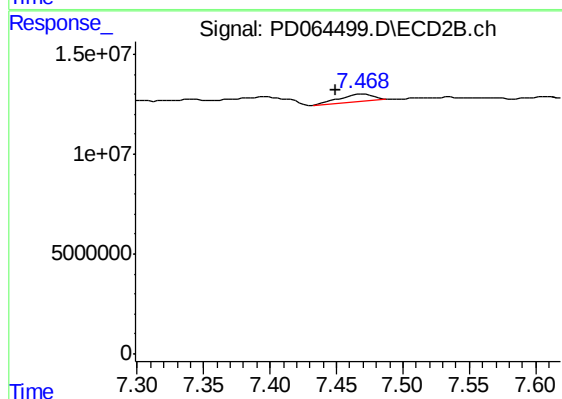
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 1621773
Conc: 0.15 ng/ml



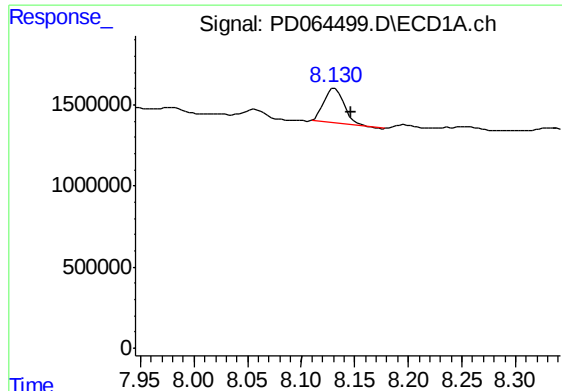
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

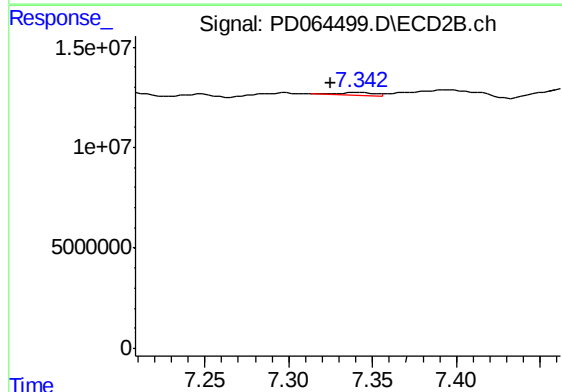
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 6111560
Conc: 0.79 ng/ml



#10 trans-Chlordane

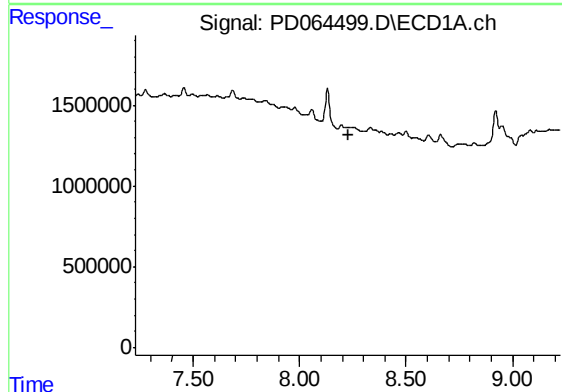
R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 2872342
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



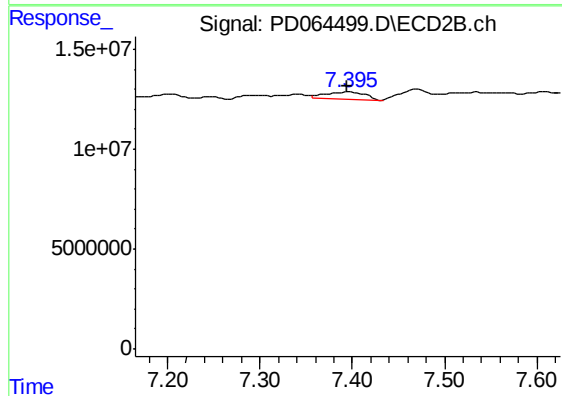
#10 trans-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.017 min
Response: 2344347
Conc: 0.26 ng/ml



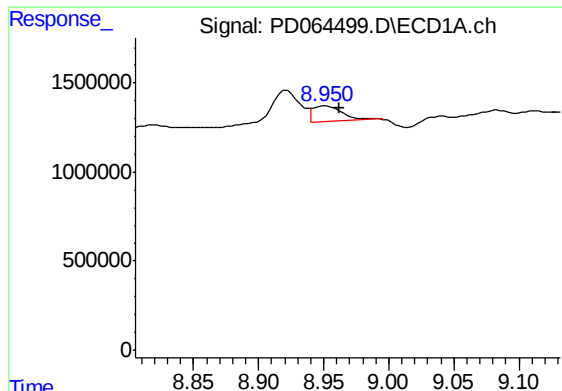
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

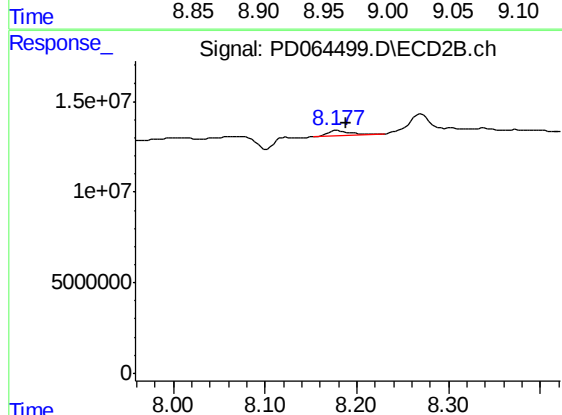
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 10370847
Conc: 1.17 ng/ml



#16 4,4'-DDD

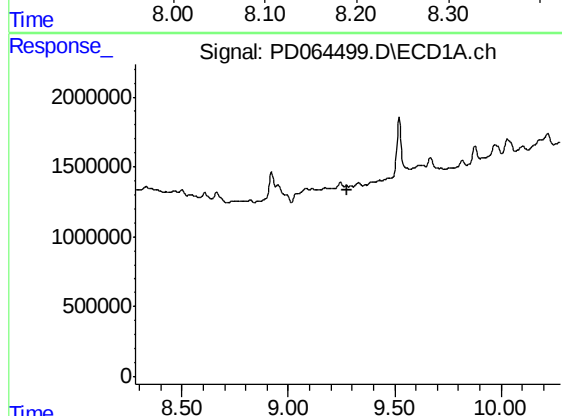
R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 1437963
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



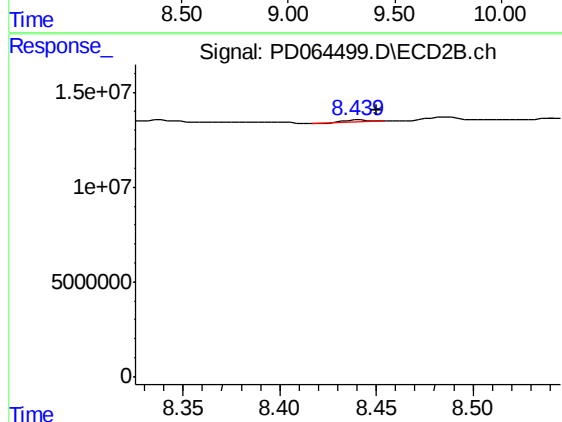
#16 4,4'-DDD

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 5199709
Conc: 0.90 ng/ml



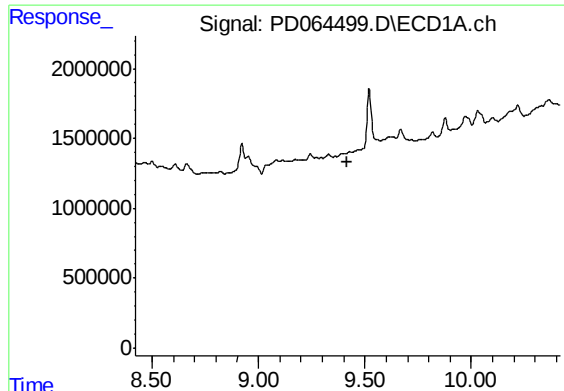
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

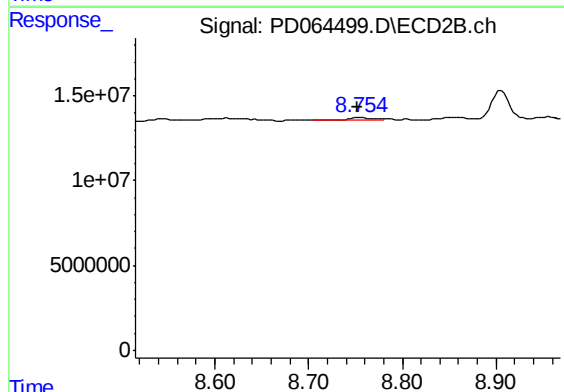
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 784760
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

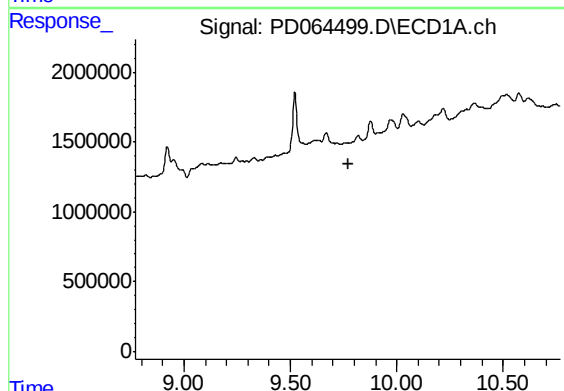
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0026



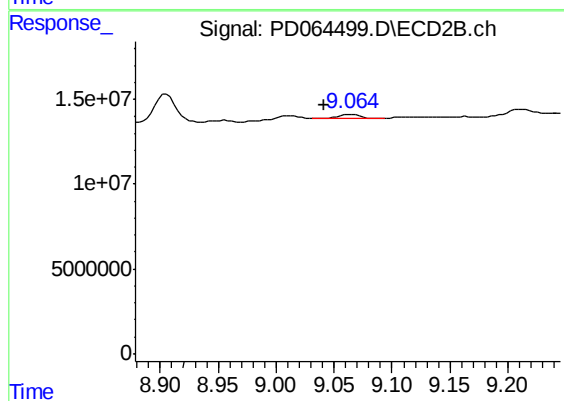
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: 0.004 min
Response: 1992048
Conc: 0.37 ng/ml



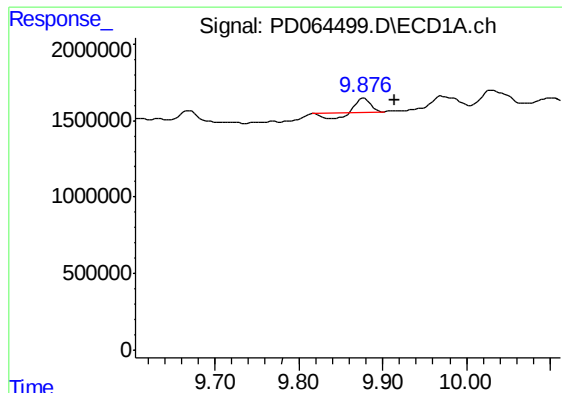
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

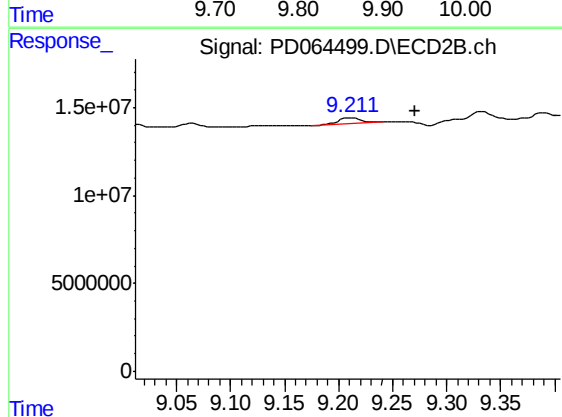
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 3086156
Conc: 1.21 ng/ml



#21 Endrin ketone

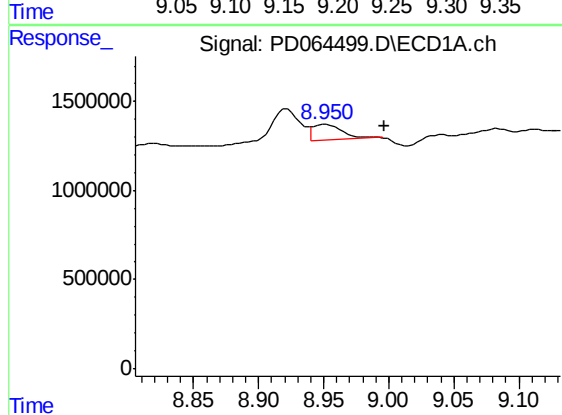
R.T.: 9.877 min
Delta R.T.: -0.036 min
Response: 468422
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



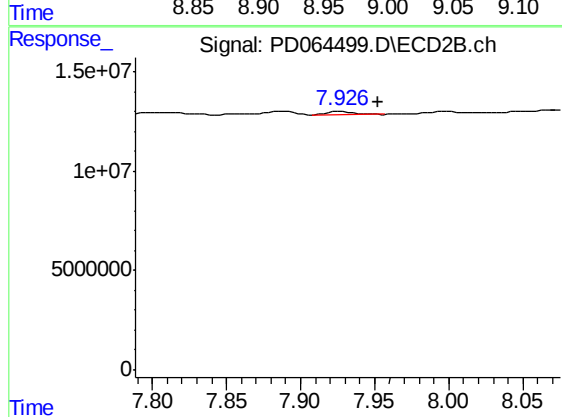
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 5279205
Conc: 0.88 ng/ml



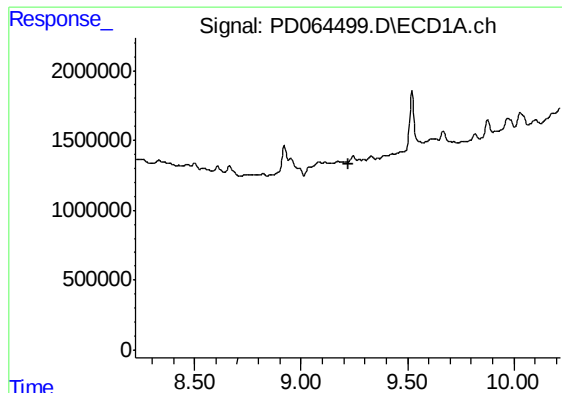
#23 Toxaphene-2

R.T.: 8.952 min
Delta R.T.: -0.045 min
Response: 1437963
Conc: 82.49 ng/ml



#23 Toxaphene-2

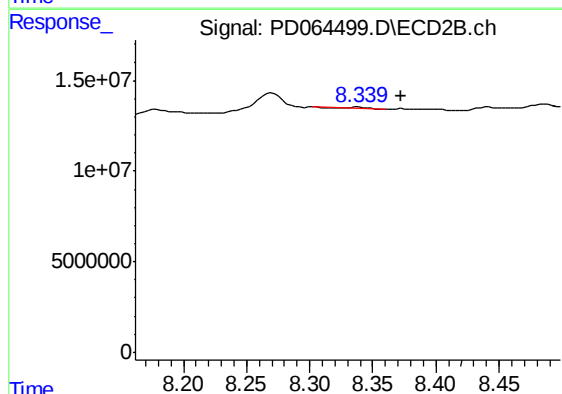
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 2707925
Conc: 32.07 ng/ml



#24 Toxaphene-3

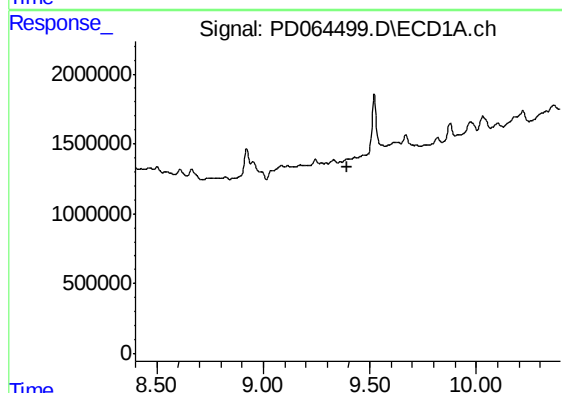
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0026



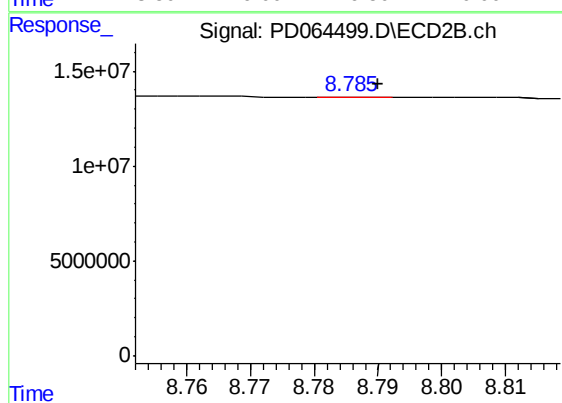
#24 Toxaphene-3

R.T.: 8.339 min
Delta R.T.: -0.033 min
Response: 411934
Conc: 3.60 ng/ml



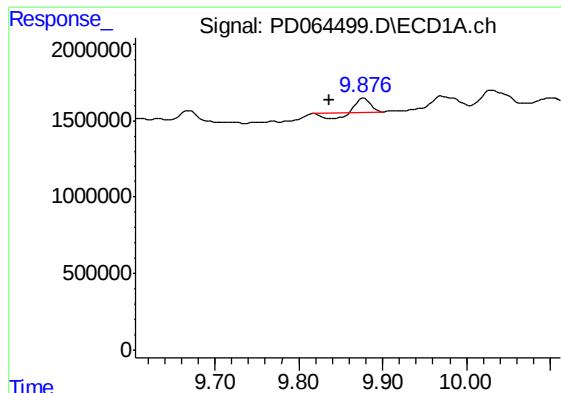
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

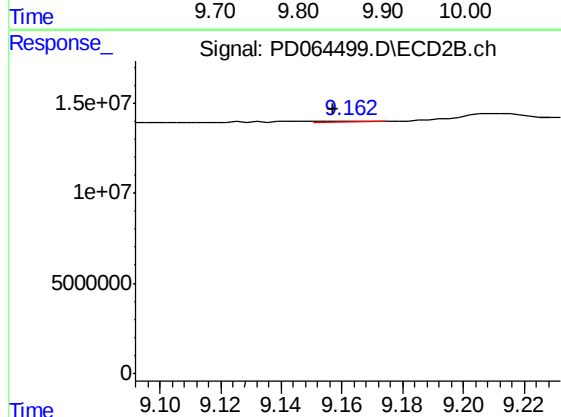
R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 135439
Conc: 2.40 ng/ml



#26 Toxaphene-5

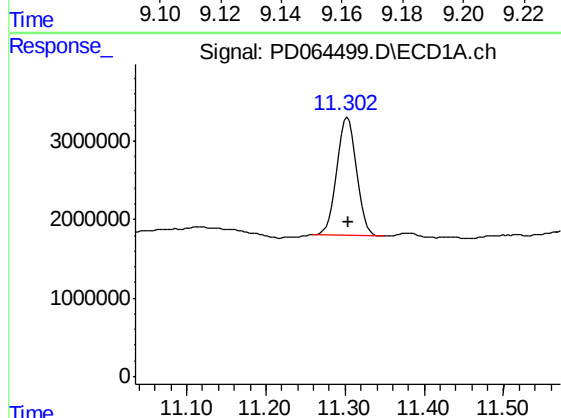
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 468422
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0026



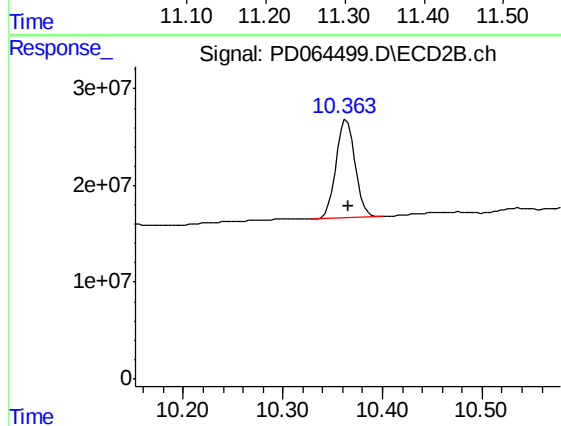
#26 Toxaphene-5

R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 307706
Conc: 2.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 26996572
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 134203089
Conc: 22.57 ng/ml