

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 11:21
 Operator : AJ\MA
 Sample : M4215-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:41:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

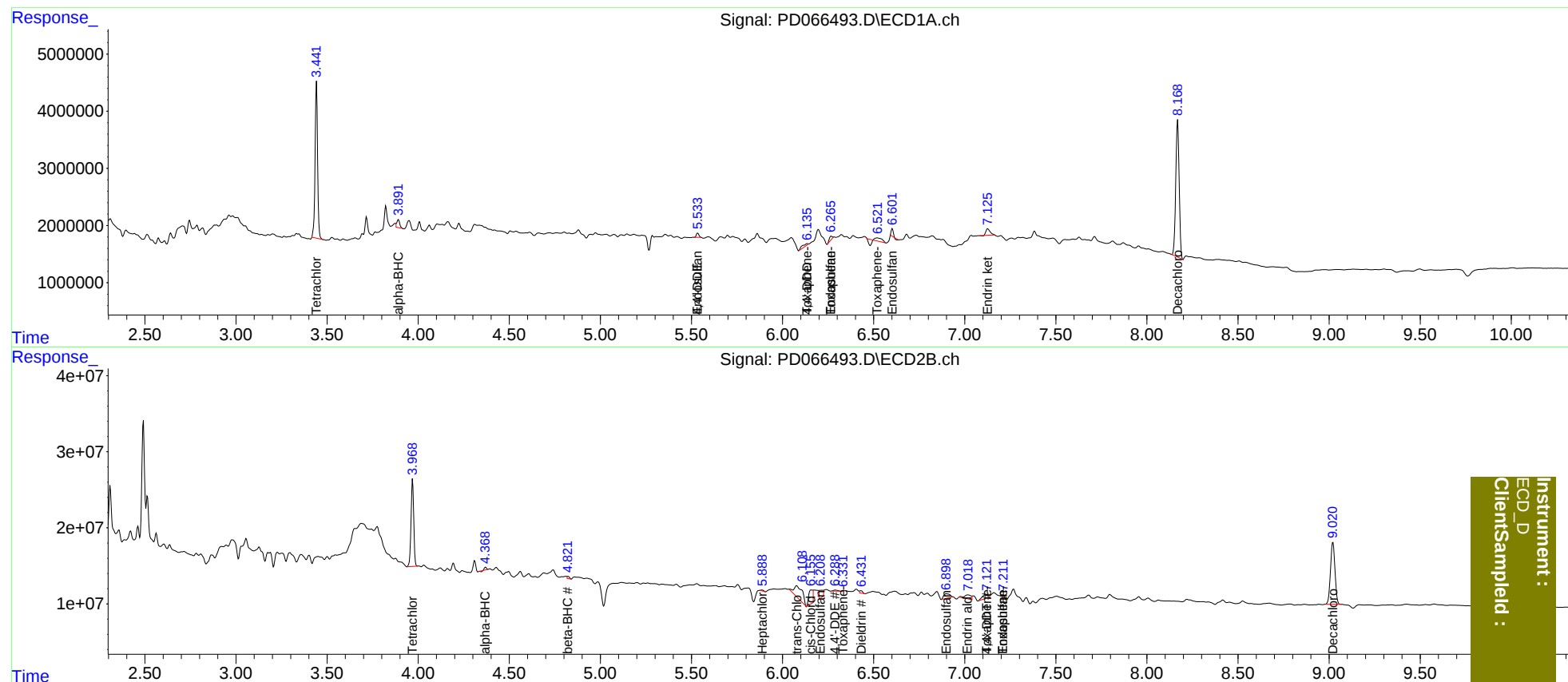
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	25942514	117.7E6	12.705	13.205
27)	SA Decachlor...	8.169	9.021	31201559	139.3E6	22.949	29.339 #
Target Compounds							
2)	A alpha-BHC	3.892	4.370	1570670	2194741	0.503	0.189 #
6)	B beta-BHC	0.000	4.822	0	2771599	N.D.	0.532
8)	B Heptachlo...	0.000	5.888f	0	1429186	N.D.	0.178
9)	A Endosulfan I	5.534f	6.213	730094	14209835	0.289	1.685 #
10)	B trans-Chl...	0.000	6.078	0	52964407	N.D.	5.858
11)	B cis-Chlor...	0.000	6.159	0	27272695	N.D.	3.077
12)	B 4,4'-DDE	5.534f	6.290	730094	2263052	0.291	0.285
13)	MA Dieldrin	0.000	6.431	0	3550711	N.D.	0.420
14)	MA Endrin	0.000	6.675	0	402801	N.D.	<MDL
15)	B Endosulfa...	6.267	6.900	663079	13196123	0.295	1.852 #
16)	A 4,4'-DDD	6.137f	6.795	870434	134684	0.419	<MDL #
17)	MA 4,4'-DDT	0.000	7.123	0	11977521	N.D.	1.826
18)	B Endrin al...	0.000	7.017	0	13314997	N.D.	2.512
19)	B Endosulfa...	6.602	7.209	944576	3221871	0.476	0.489
21)	B Endrin ke...	7.126	7.731	1857789	-2987649	0.804	N.D. #
22)	Toxaphene-1	0.000	6.336	0	390963	N.D.	10.610
23)	Toxaphene-2	6.137	0.000	870434	0	51.258	N.D. #
24)	Toxaphene-3	6.267	7.123	663079	11977521	16.671	110.454 #
25)	Toxaphene-4	6.520	7.209	613781	3221871	15.033	29.568 #

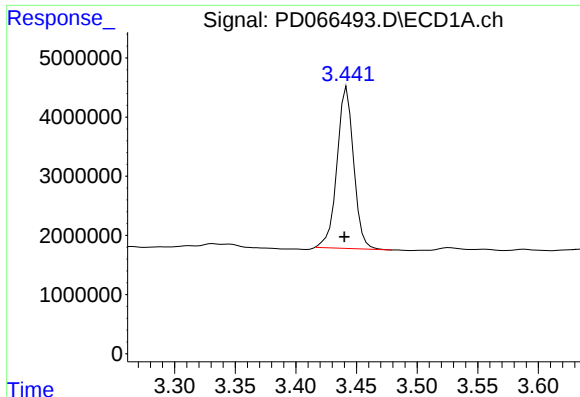
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066493.D
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Acq On : 22 Oct 2021 11:21
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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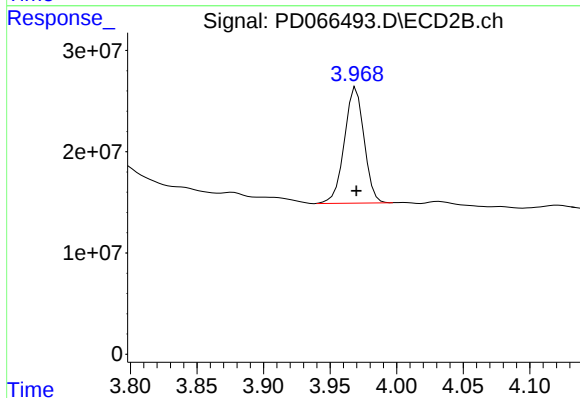




#1 Tetrachloro-m-xylene

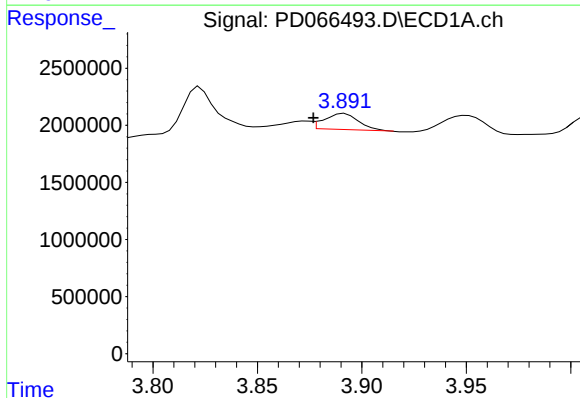
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 25942514
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



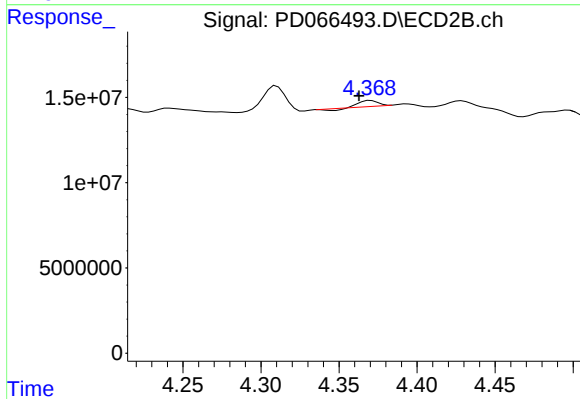
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 117678830
Conc: 13.21 ng/ml



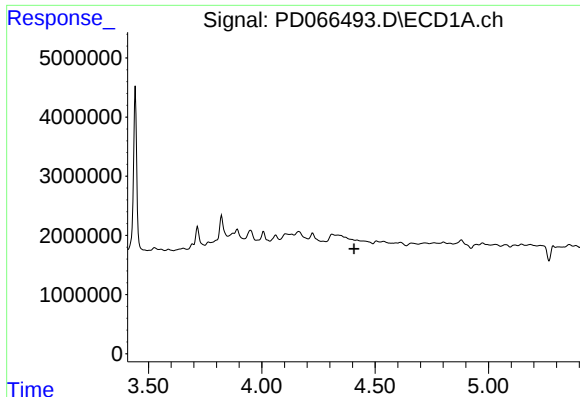
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.015 min
Response: 1570670
Conc: 0.50 ng/ml



#2 alpha-BHC

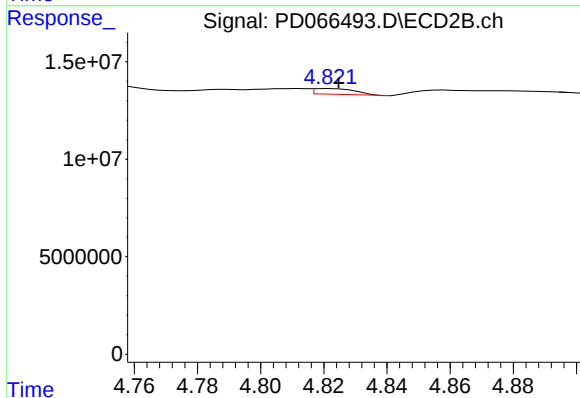
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 2194741
Conc: 0.19 ng/ml



#6 beta-BHC

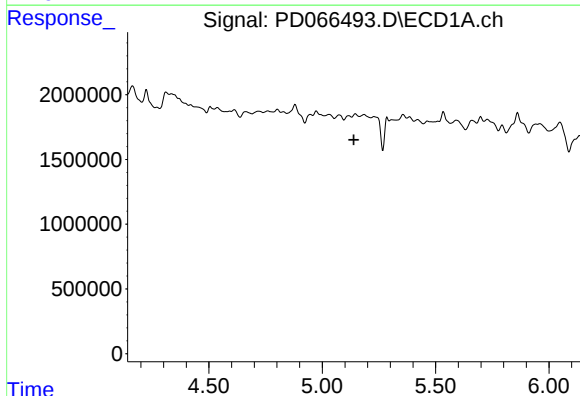
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



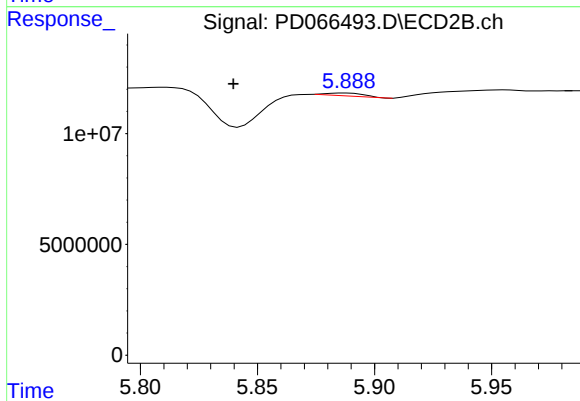
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 2771599
Conc: 0.53 ng/ml



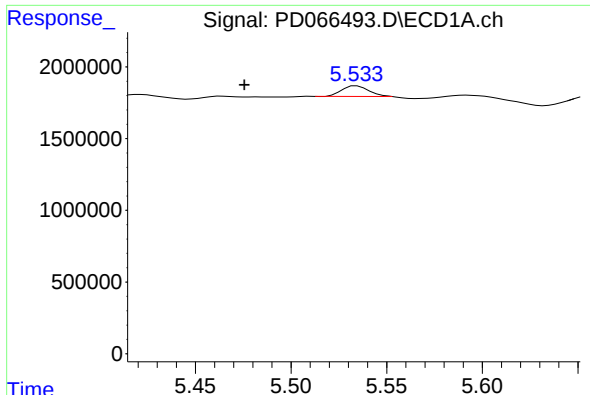
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

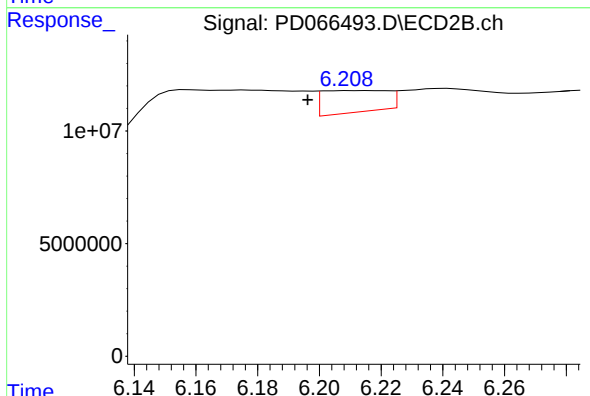
R.T.: 5.888 min
Delta R.T.: 0.048 min
Response: 1429186
Conc: 0.18 ng/ml



#9 Endosulfan I

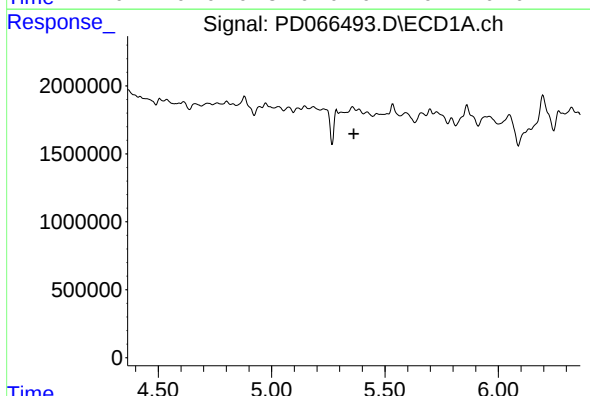
R.T.: 5.534 min
Delta R.T.: 0.059 min
Response: 730094
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



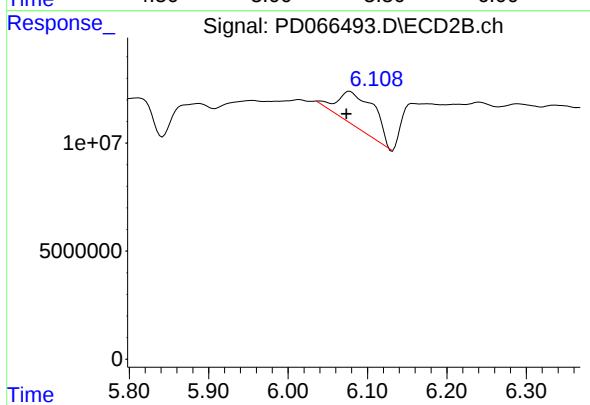
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.017 min
Response: 14209835
Conc: 1.68 ng/ml



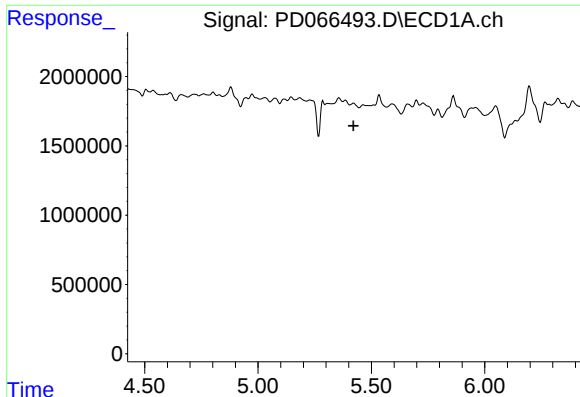
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

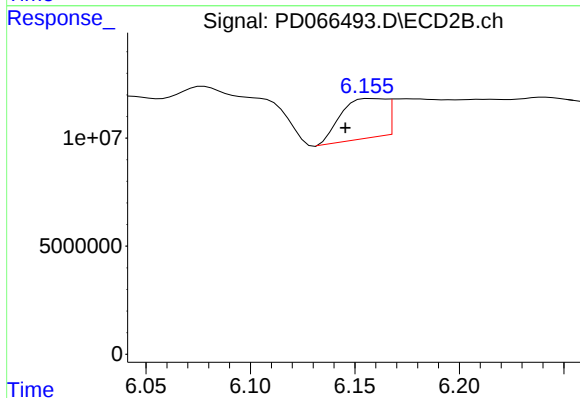
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 52964407
Conc: 5.86 ng/ml



#11 cis-Chlordane

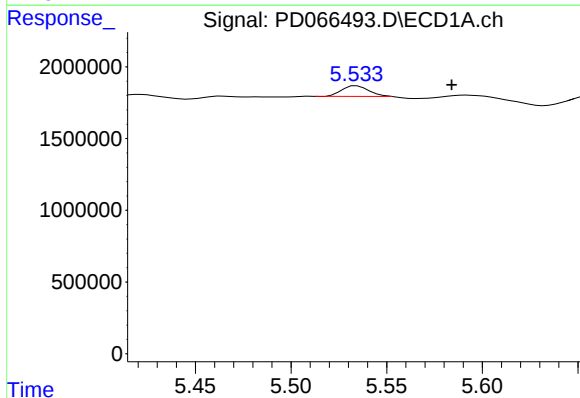
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



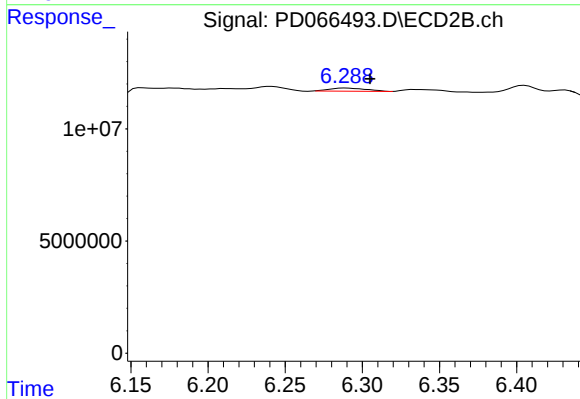
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 27272695
Conc: 3.08 ng/ml



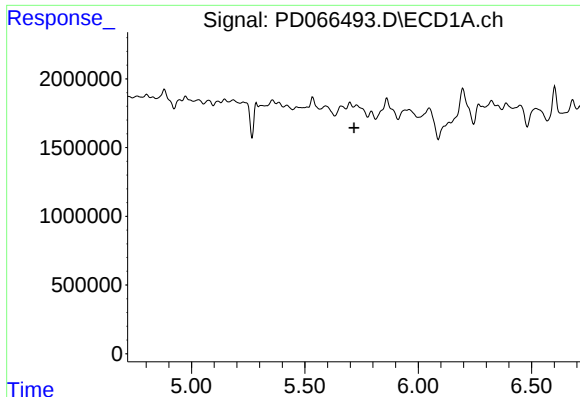
#12 4,4'-DDE

R.T.: 5.534 min
Delta R.T.: -0.050 min
Response: 730094
Conc: 0.29 ng/ml



#12 4,4'-DDE

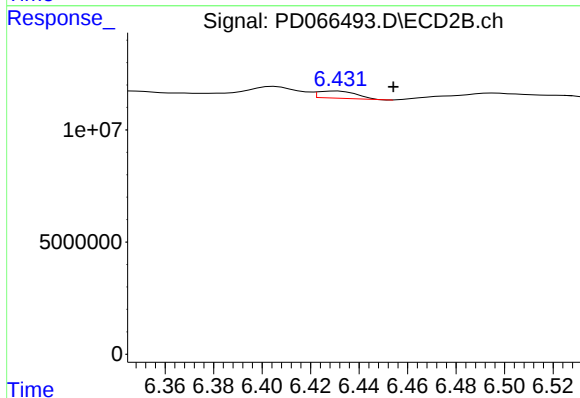
R.T.: 6.290 min
Delta R.T.: -0.015 min
Response: 2263052
Conc: 0.28 ng/ml



#13 Dieldrin

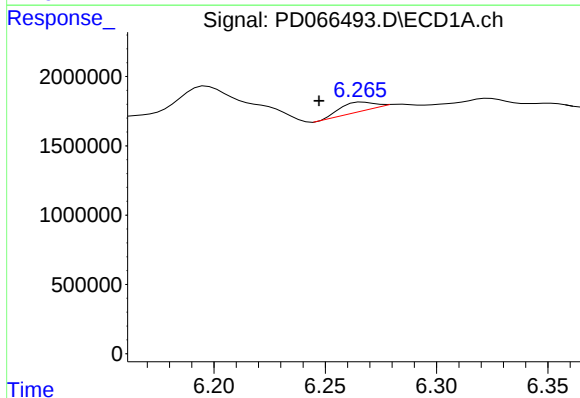
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



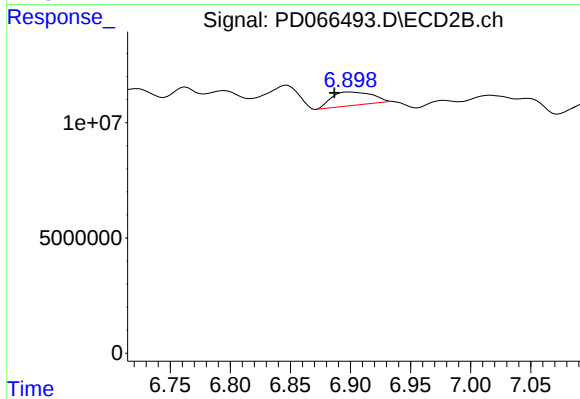
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: -0.024 min
Response: 3550711
Conc: 0.42 ng/ml



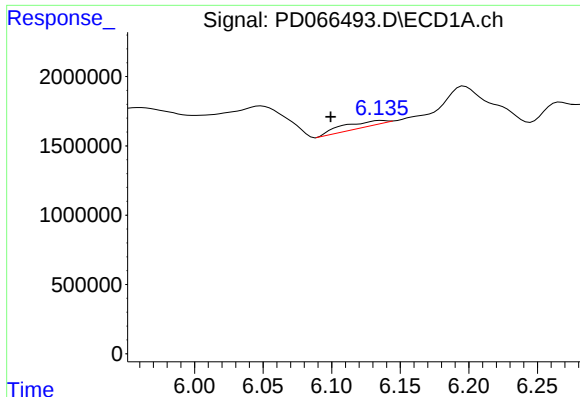
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: 0.020 min
Response: 663079
Conc: 0.30 ng/ml



#15 Endosulfan II

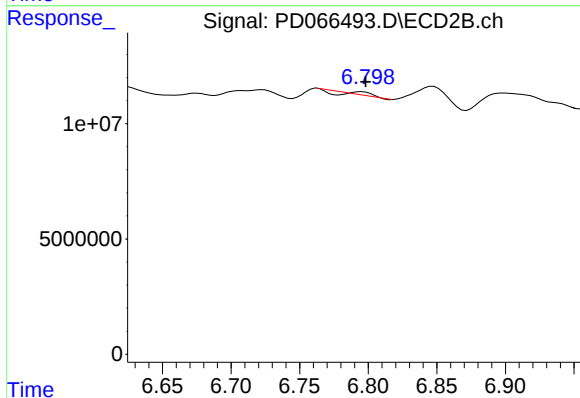
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 13196123
Conc: 1.85 ng/ml



#16 4,4'-DDD

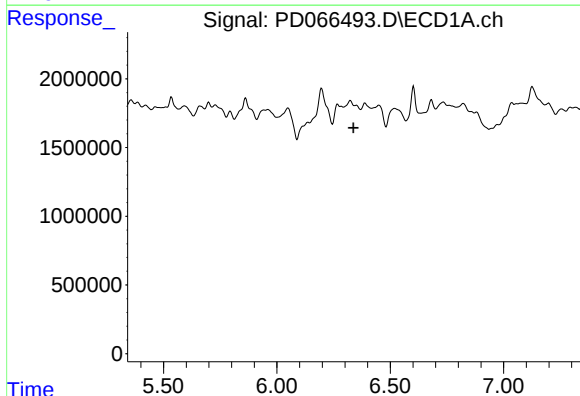
R.T.: 6.137 min
Delta R.T.: 0.037 min
Response: 870434
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



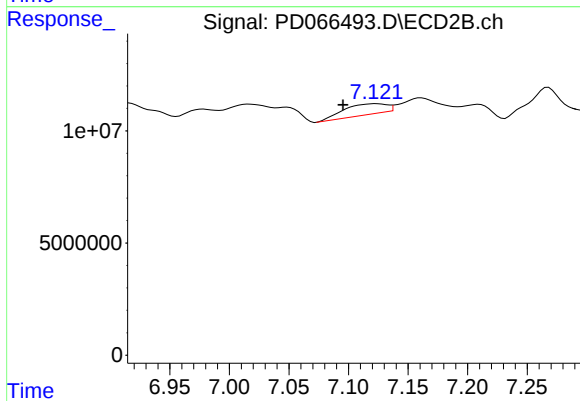
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 134684
Conc: N.D.



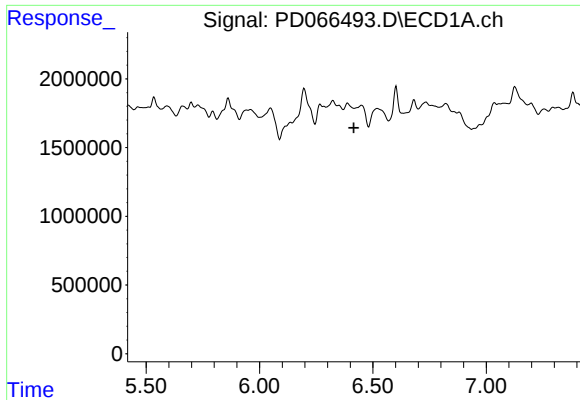
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

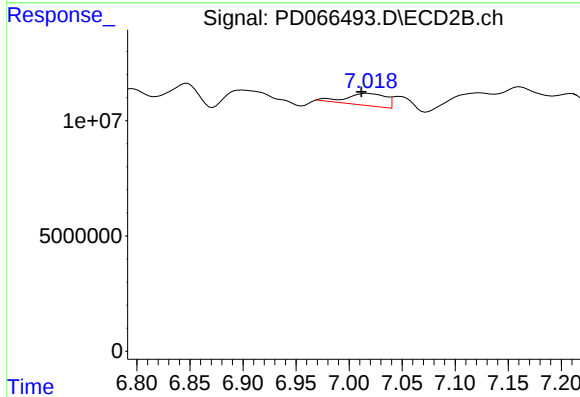
R.T.: 7.123 min
Delta R.T.: 0.028 min
Response: 11977521
Conc: 1.83 ng/ml



#18 Endrin aldehyde

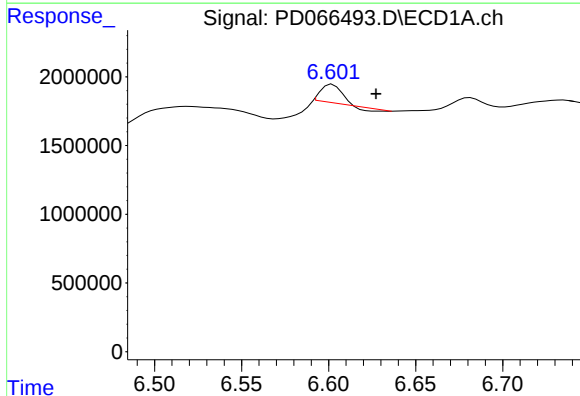
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



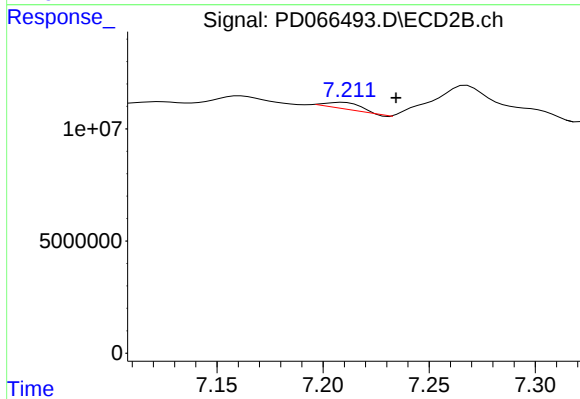
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 13314997
Conc: 2.51 ng/ml



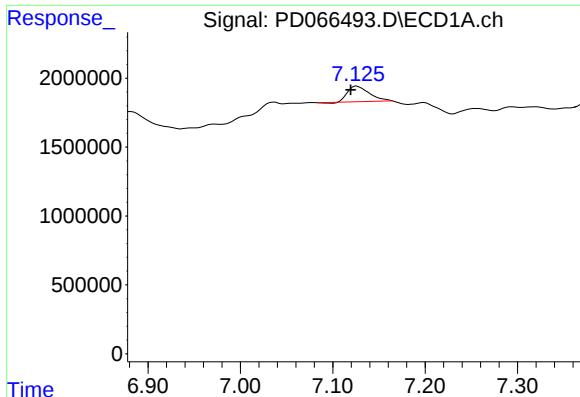
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 944576
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

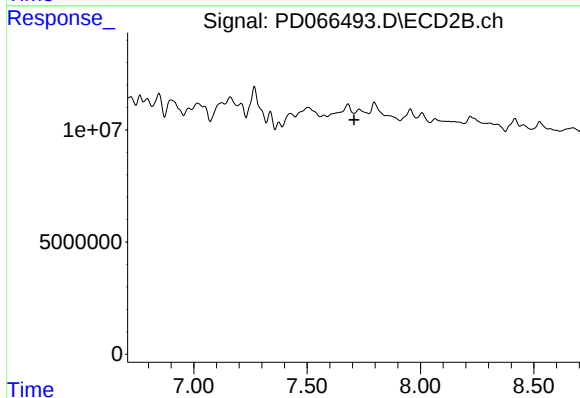
R.T.: 7.209 min
Delta R.T.: -0.025 min
Response: 3221871
Conc: 0.49 ng/ml



#21 Endrin ketone

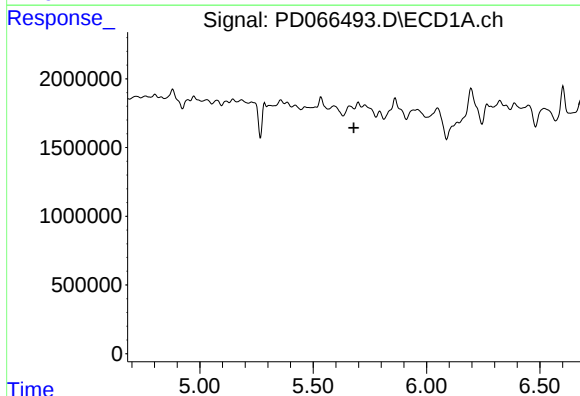
R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 1857789
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



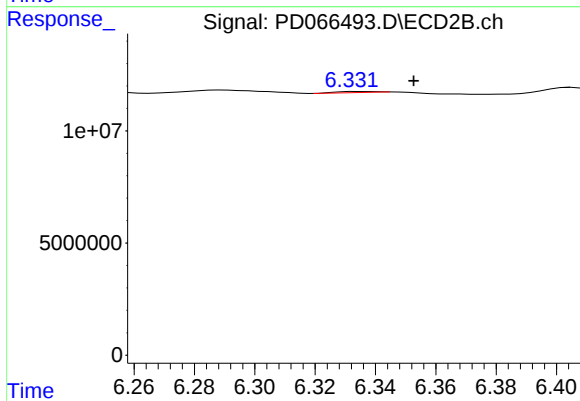
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.024 min
Response: -2987649
Conc: N.D.



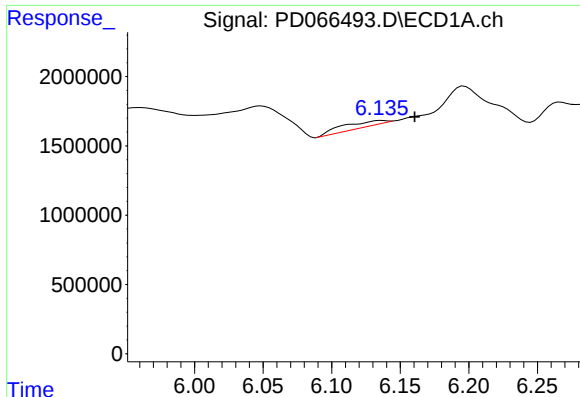
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

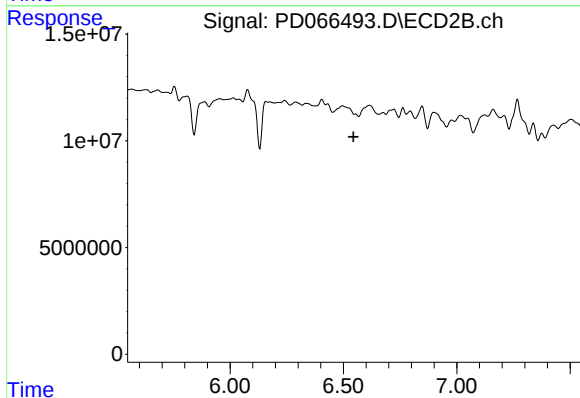
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 390963
Conc: 10.61 ng/ml



#23 Toxaphene-2

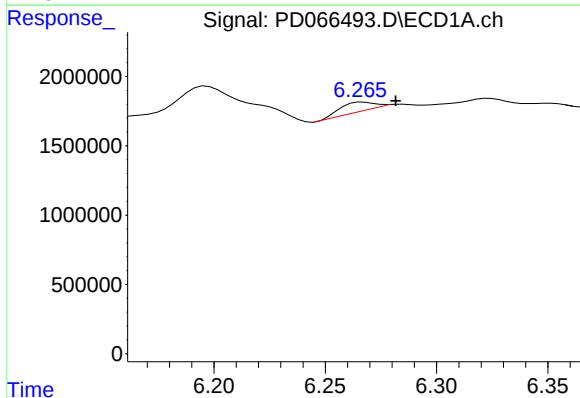
R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 870434
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



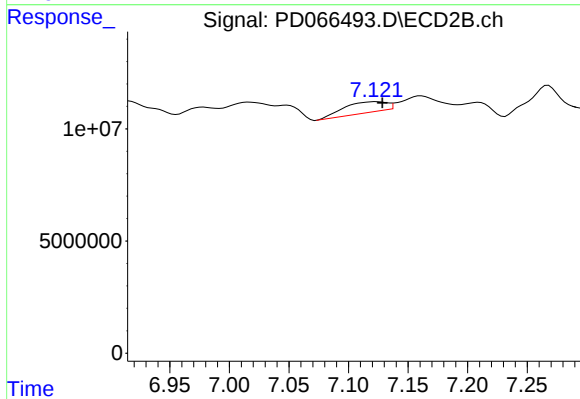
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



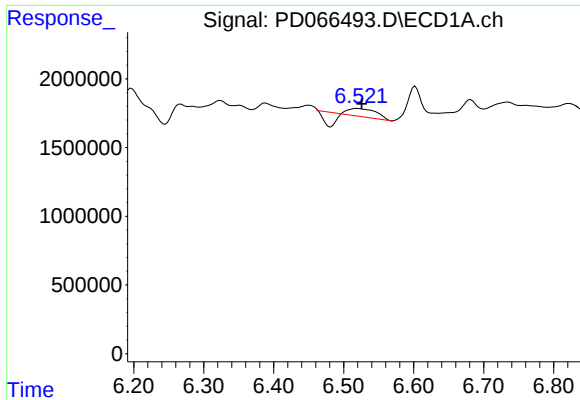
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 663079
Conc: 16.67 ng/ml



#24 Toxaphene-3

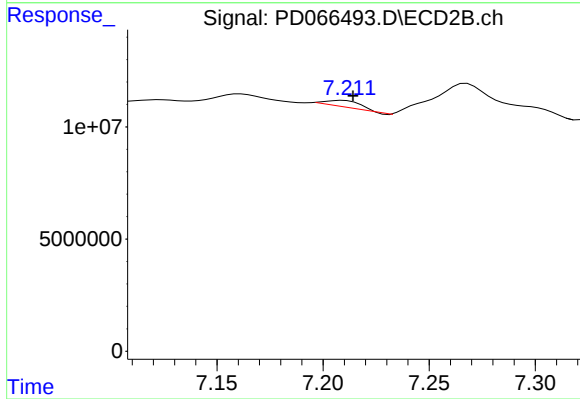
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 11977521
Conc: 110.45 ng/ml



#25 Toxaphene-4

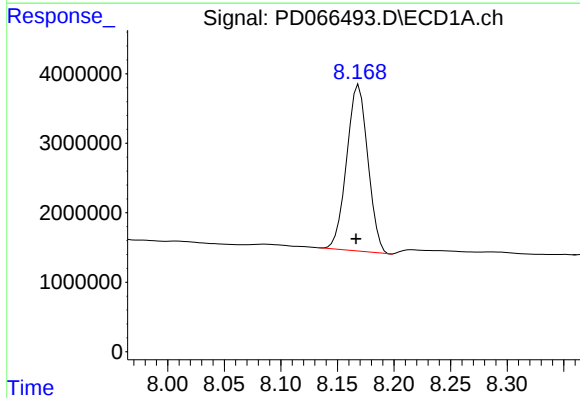
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 613781
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



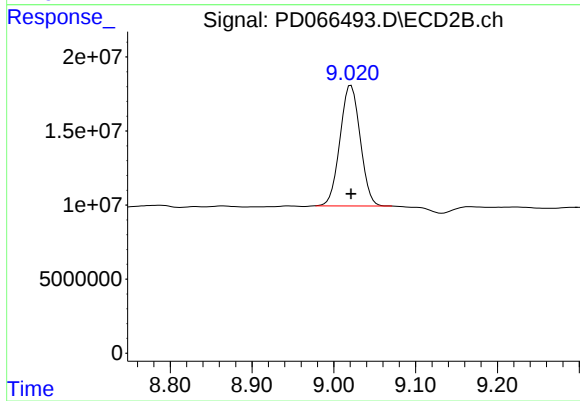
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 3221871
Conc: 29.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 31201559
Conc: 22.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 139329536
Conc: 29.34 ng/ml