

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 12:12
 Operator : AR\AJ
 Sample : PB139807BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:45:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

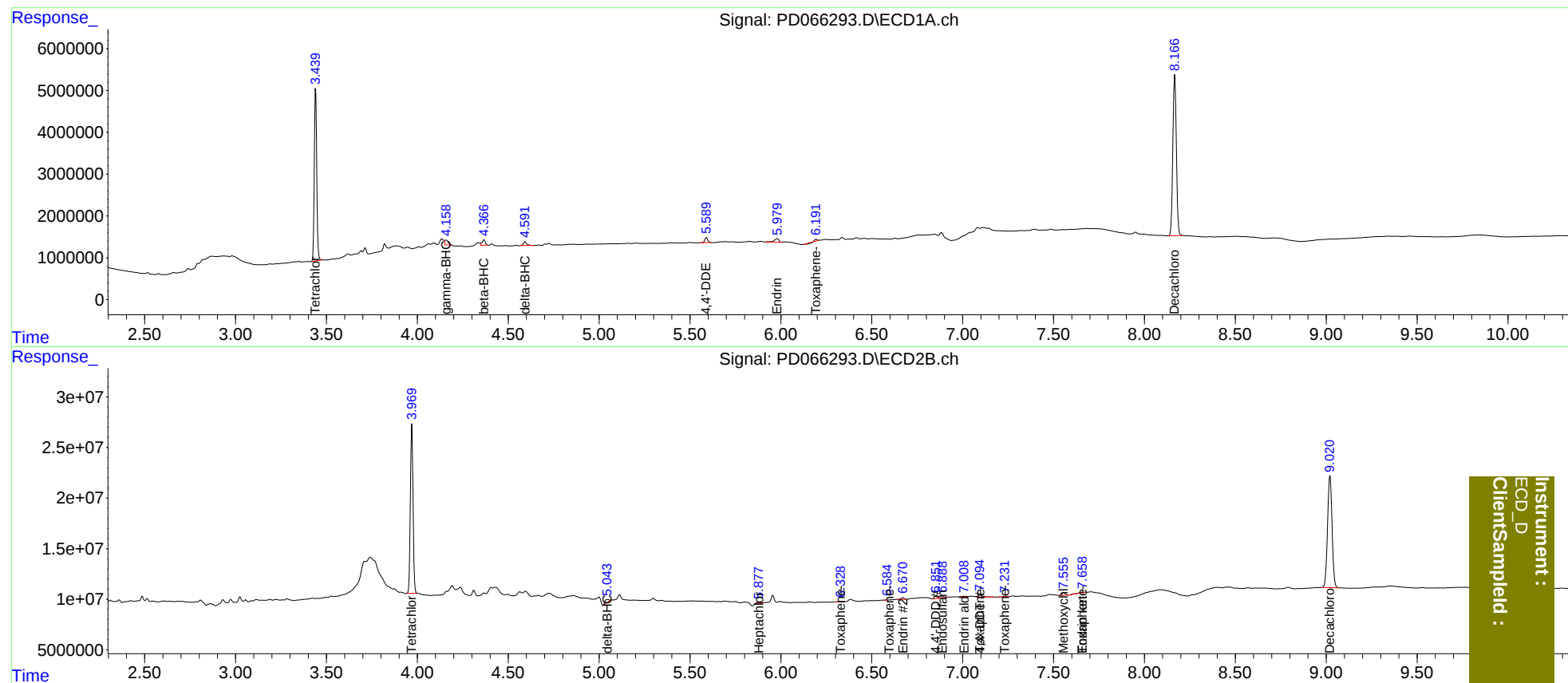
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

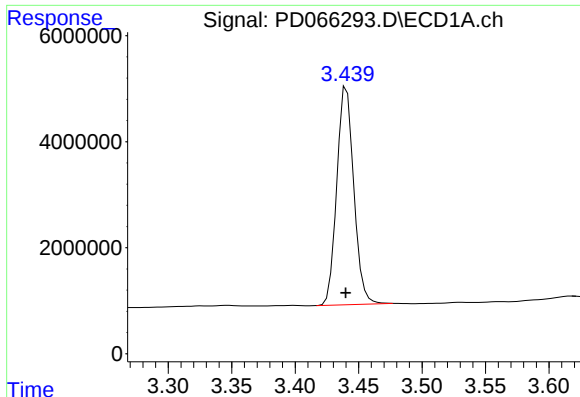
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	38415995	172.6E6	18.814	19.363
27)	SA Decachlor...	8.167	9.021	51784515	190.0E6	38.089	40.004
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	1027269	N.D.	<MDL
3)	MA gamma-BHC...	4.159	4.667	1506973	1079428	0.488	<MDL #
4)	MA Heptachlor	0.000	5.113f	0	810855	N.D.	<MDL
6)	B beta-BHC	4.367f	0.000	1630978	0	1.225	N.D. #
7)	B delta-BHC	4.592	5.045	1112597	4119299	0.386	0.424
8)	B Heptachlo...	0.000	5.879f	0	1235521	N.D.	0.154
9)	A Endosulfan I	0.000	6.157f	0	673471	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.157	0	673471	N.D.	<MDL
12)	B 4,4'-DDE	5.591	6.330	1313855	692652	0.520	<MDL #
13)	MA Dieldrin	0.000	6.463	0	374288	N.D.	<MDL
14)	MA Endrin	5.981	6.671	1537319	1926264	0.647	0.364 #
15)	B Endosulfa...	6.194f	6.889	7902	2685615	<MDL	0.377 #
16)	A 4,4'-DDD	0.000	6.853f	0	2684140	N.D.	0.402
17)	MA 4,4'-DDT	0.000	7.095	0	3959634	N.D.	0.604
18)	B Endrin al...	0.000	7.009	0	1159710	N.D.	0.219
19)	B Endosulfa...	0.000	7.233	0	550719	N.D.	<MDL
20)	A Methoxychlor	0.000	7.556	0	3250844	N.D.	1.001
21)	B Endrin ke...	0.000	7.662f	0	1414978	N.D.	0.197
22)	Toxaphene-1	0.000	6.330	0	692652	N.D.	18.797
23)	Toxaphene-2	6.194	6.585	7902	86467	0.465	1.376 #
24)	Toxaphene-3	0.000	7.095	0	3959634	N.D.	36.515
25)	Toxaphene-4	0.000	7.233	0	550719	N.D.	5.054
26)	Toxaphene-5	0.000	7.662	0	1414978	N.D.	17.848

(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
Quant Time: Oct 19 00:45:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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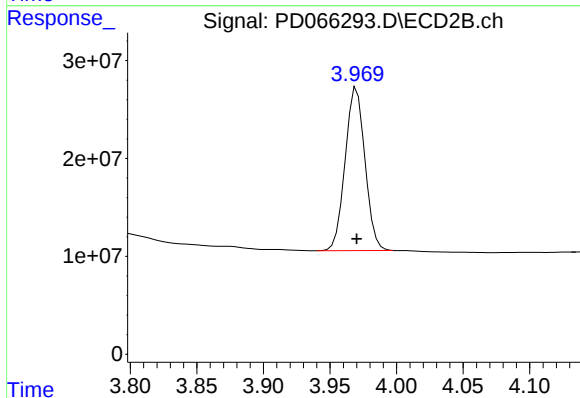




#1 Tetrachloro-m-xylene

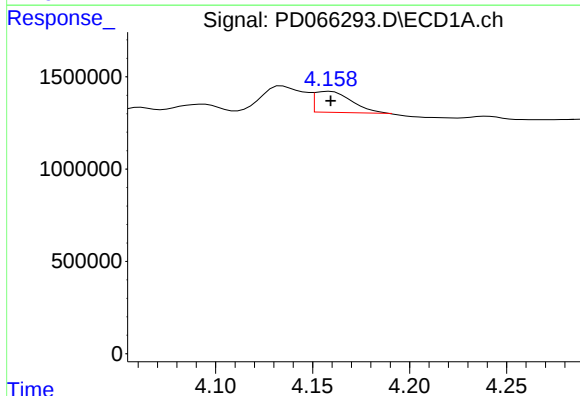
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 38415995
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



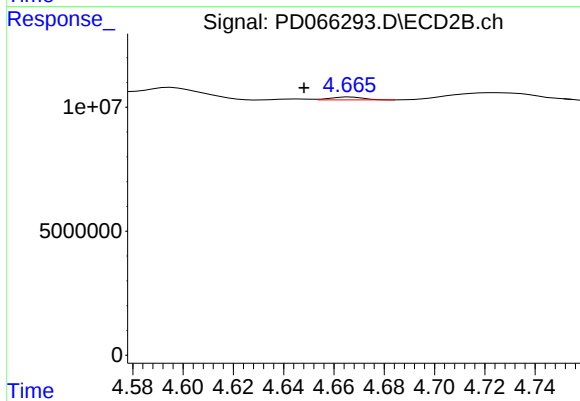
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 172556389
Conc: 19.36 ng/ml



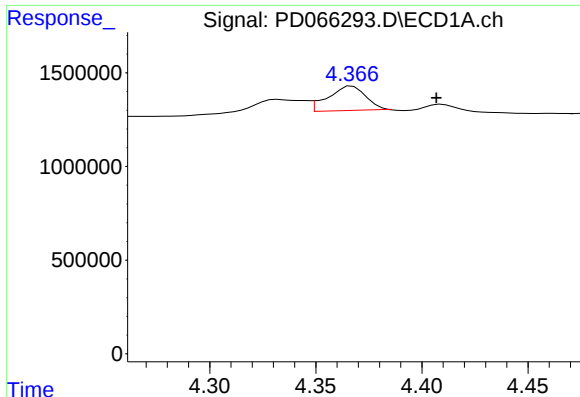
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 1506973
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

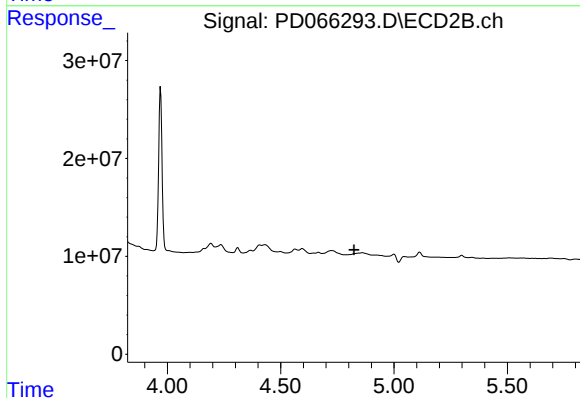
R.T.: 4.667 min
Delta R.T.: 0.018 min
Response: 1079428
Conc: N.D.



#6 beta-BHC

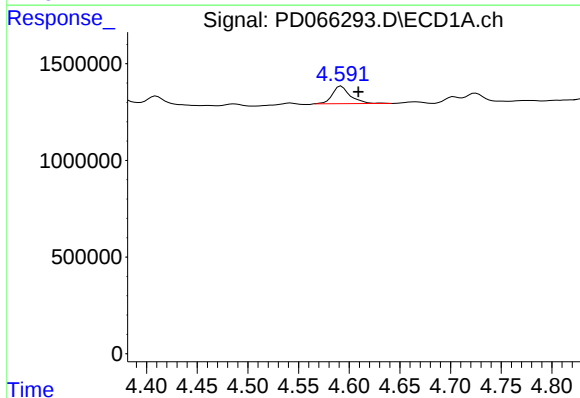
R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 1630978
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



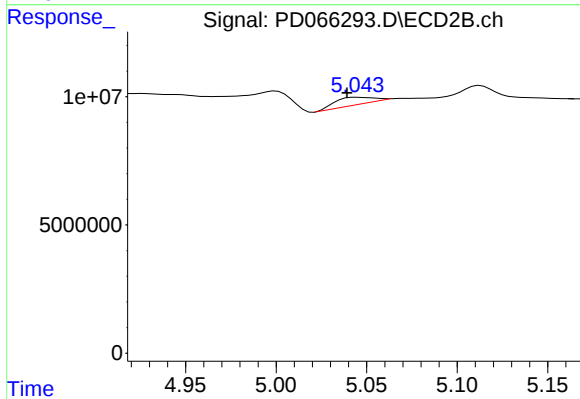
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



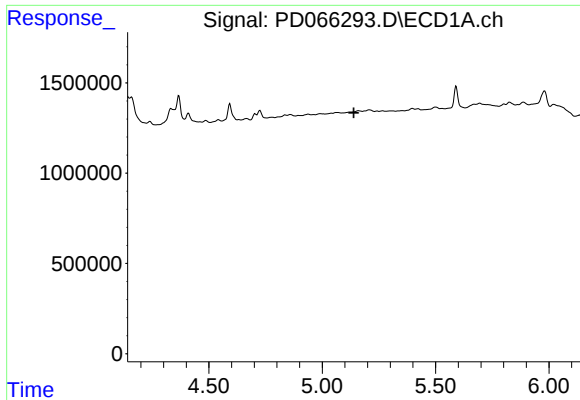
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 1112597
Conc: 0.39 ng/ml



#7 delta-BHC

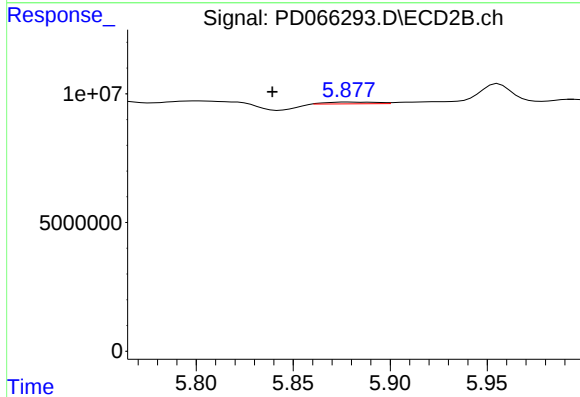
R.T.: 5.045 min
Delta R.T.: 0.006 min
Response: 4119299
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

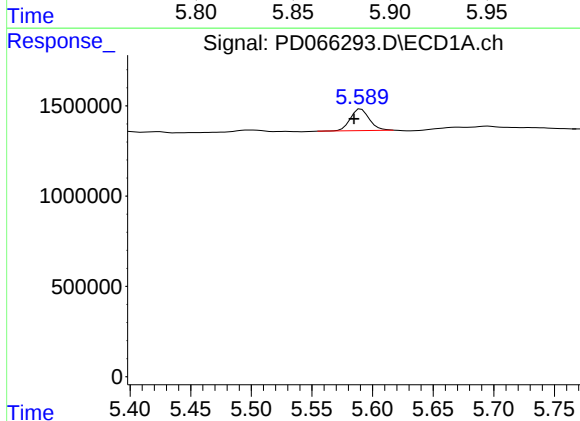
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



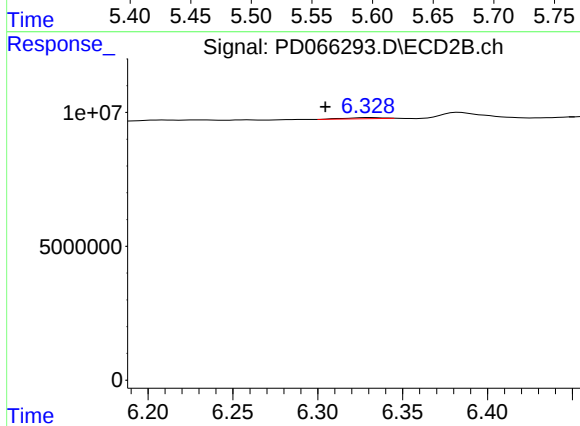
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: 0.039 min
Response: 1235521
Conc: 0.15 ng/ml



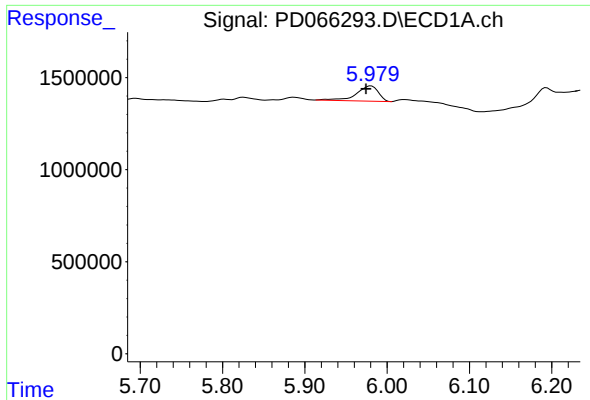
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 1313855
Conc: 0.52 ng/ml



#12 4,4'-DDE

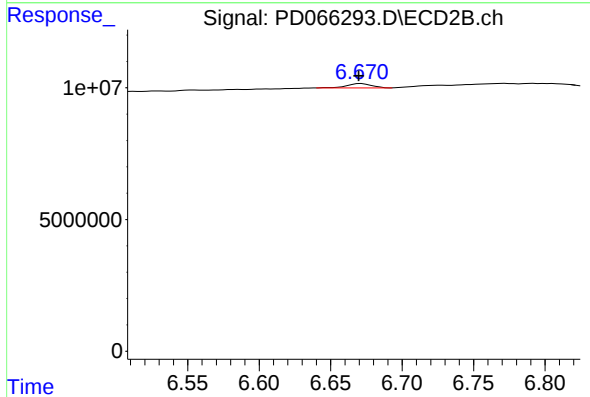
R.T.: 6.330 min
Delta R.T.: 0.026 min
Response: 692652
Conc: N.D.



#14 Endrin

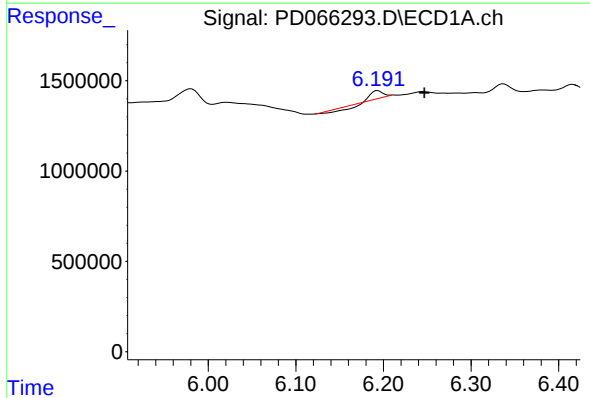
R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 1537319
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



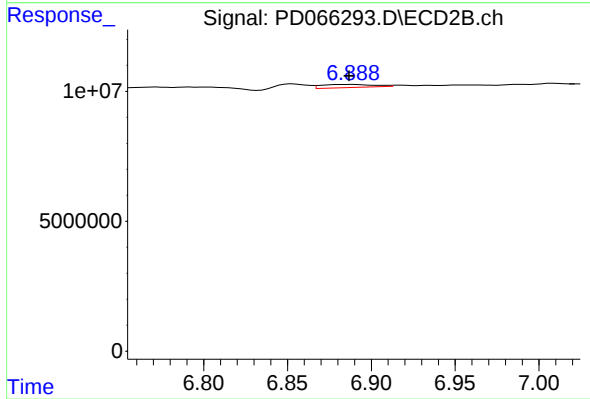
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1926264
Conc: 0.36 ng/ml



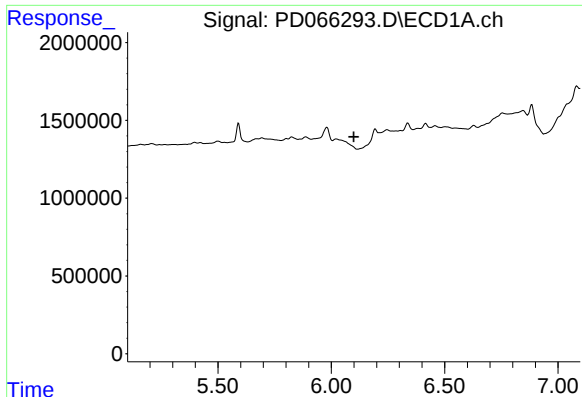
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 7902
Conc: N.D.



#15 Endosulfan II

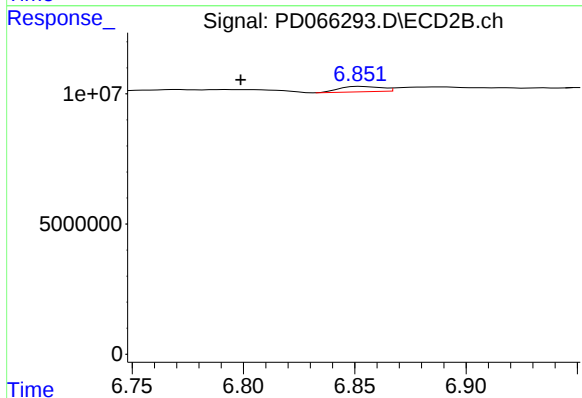
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 2685615
Conc: 0.38 ng/ml



#16 4,4'-DDD

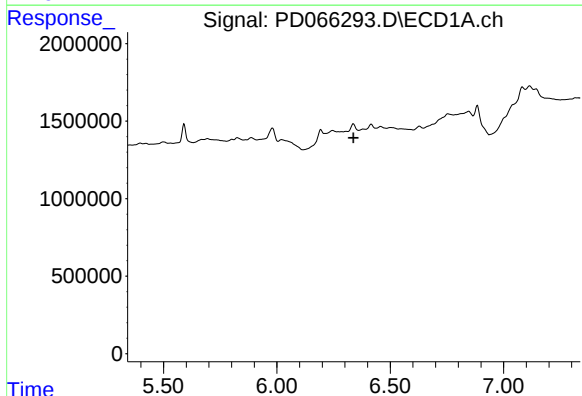
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



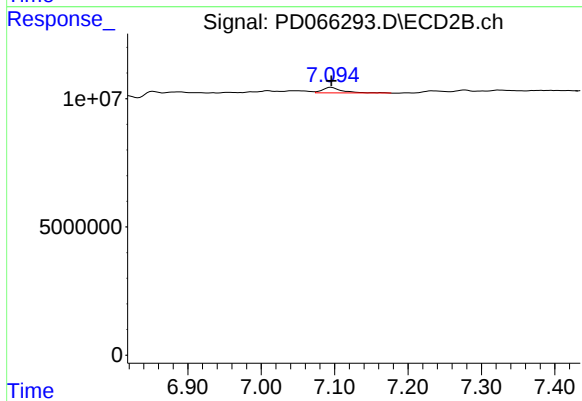
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.054 min
Response: 2684140
Conc: 0.40 ng/ml



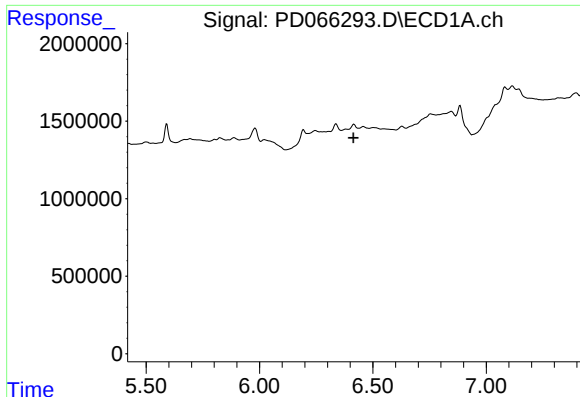
#17 4,4'-DDT

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



#17 4,4'-DDT

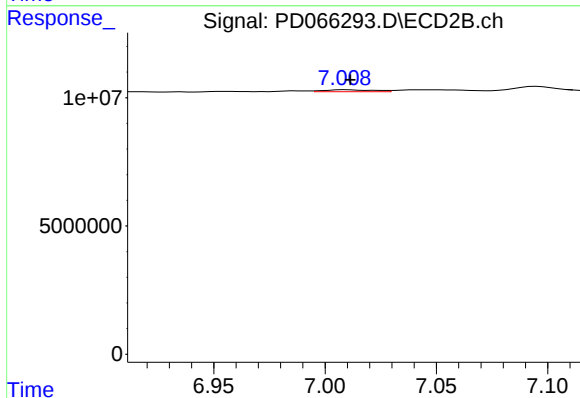
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3959634
Conc: 0.60 ng/ml



#18 Endrin aldehyde

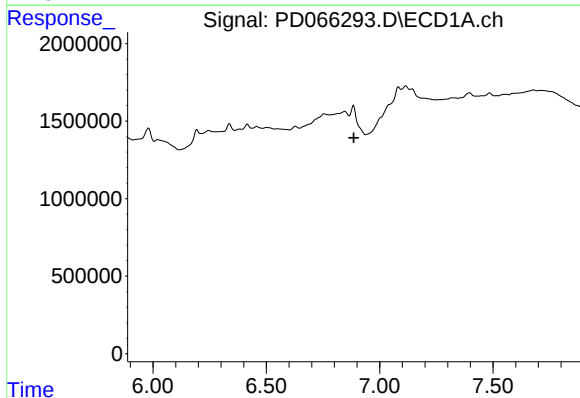
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



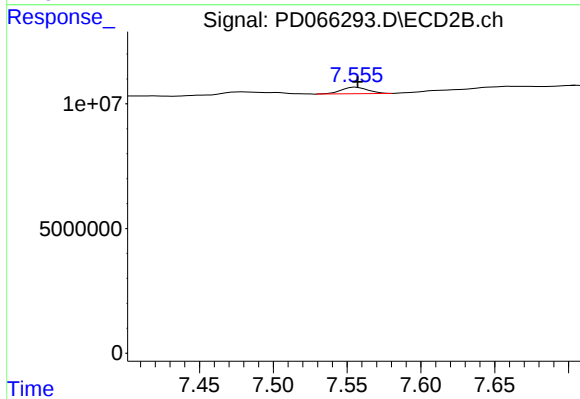
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1159710
Conc: 0.22 ng/ml



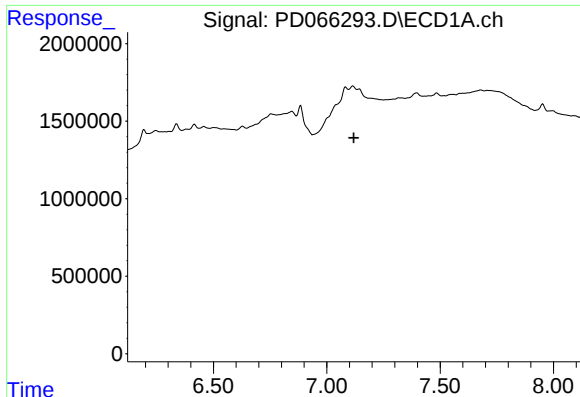
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

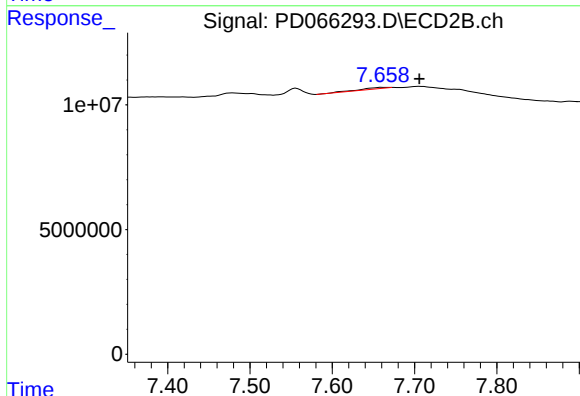
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 3250844
Conc: 1.00 ng/ml



#21 Endrin ketone

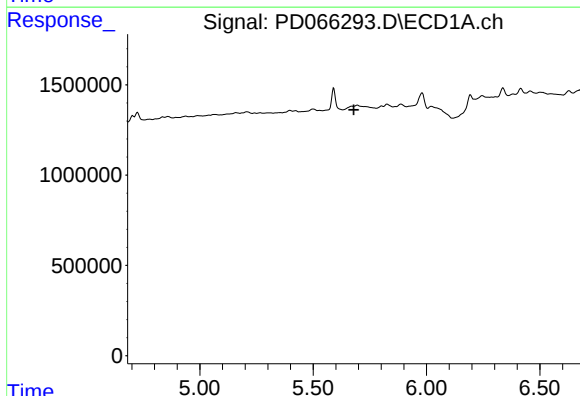
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



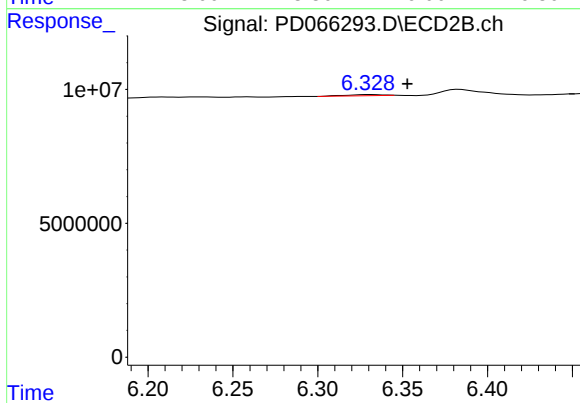
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.044 min
Response: 1414978
Conc: 0.20 ng/ml



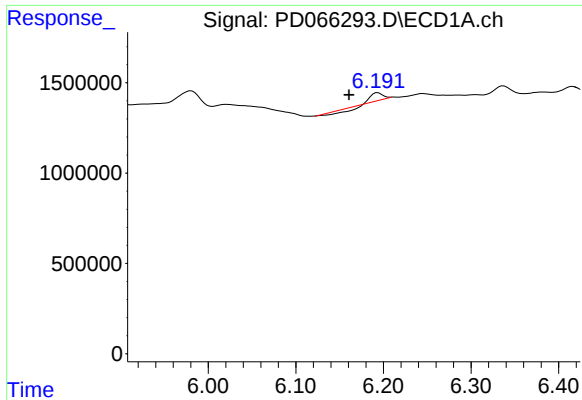
#22 Toxaphene-1

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



#22 Toxaphene-1

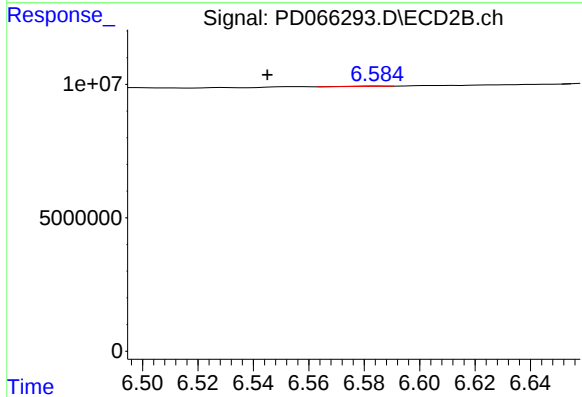
R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 692652
Conc: 18.80 ng/ml



#23 Toxaphene-2

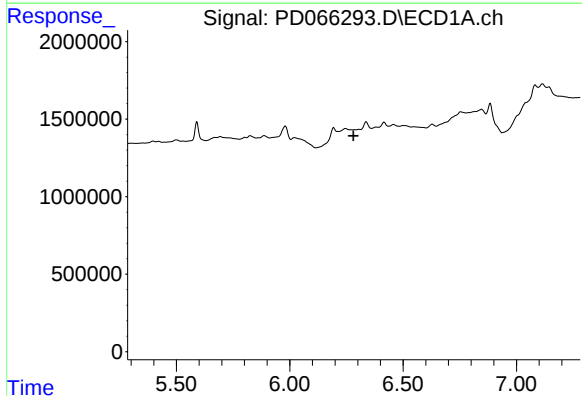
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 7902
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



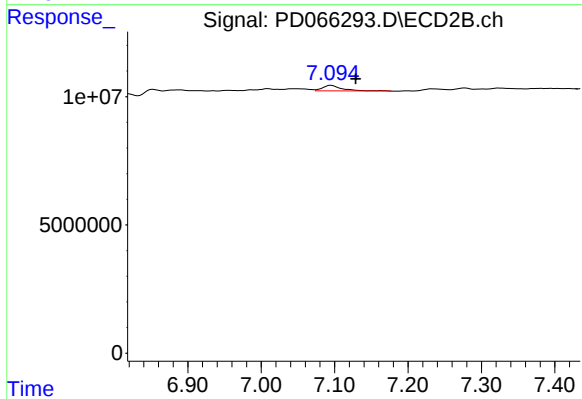
#23 Toxaphene-2

R.T.: 6.585 min
Delta R.T.: 0.040 min
Response: 86467
Conc: 1.38 ng/ml



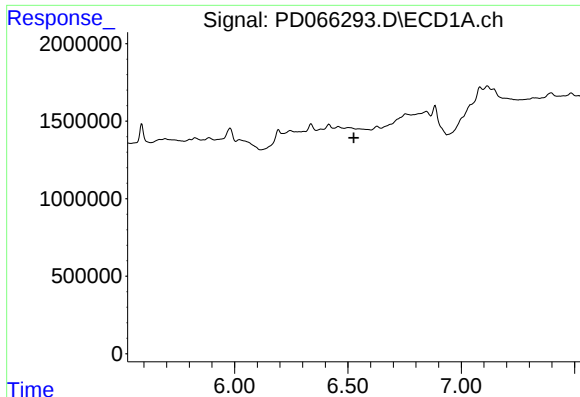
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

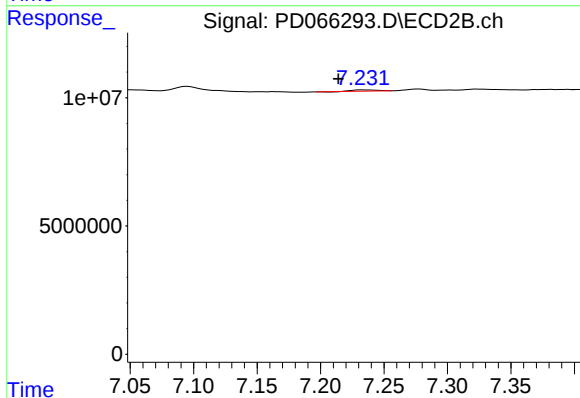
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 3959634
Conc: 36.51 ng/ml



#25 Toxaphene-4

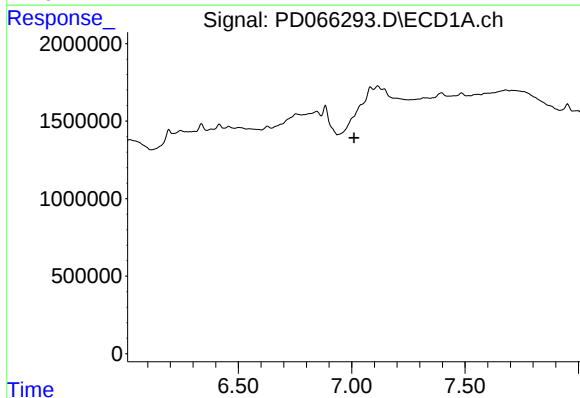
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



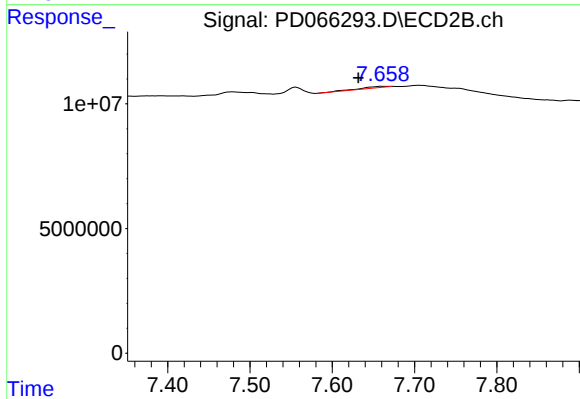
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 550719
Conc: 5.05 ng/ml



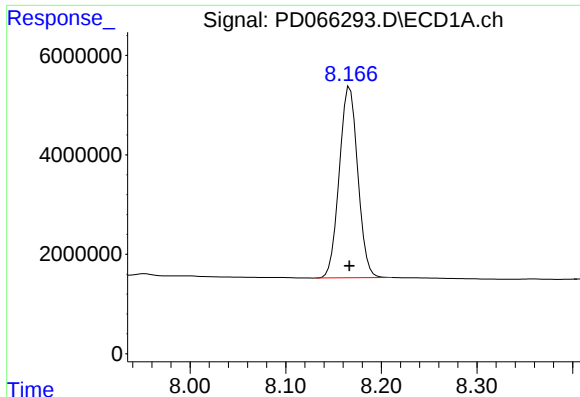
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

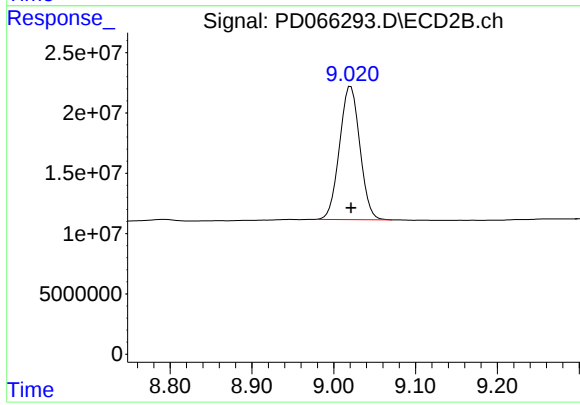
R.T.: 7.662 min
Delta R.T.: 0.030 min
Response: 1414978
Conc: 17.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 51784515
Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 189974612
Conc: 40.00 ng/ml