

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 11:45
 Operator : AR\AJ
 Sample : PIBLK107
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:45:41 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

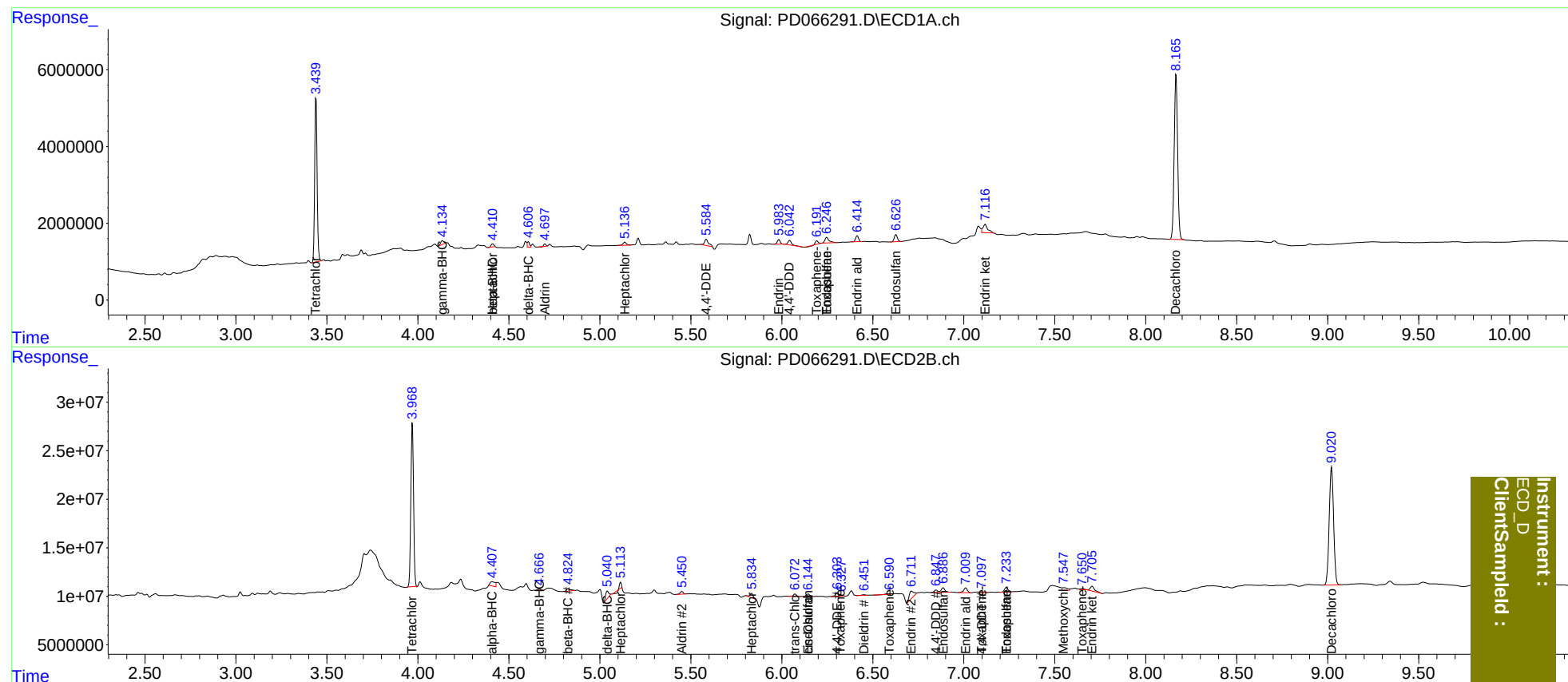
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	39738925	174.2E6	19.462	19.552
27)	SA Decachlor...	8.167	9.021	56209156	203.6E6	41.343	42.867
Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	8382269	N.D.	0.721
3)	MA gamma-BHC...	4.135	4.667	1106529	1279208	0.358	0.116 #
4)	MA Heptachlor	4.412f	5.114f	873082	2475846	0.298	0.245
5)	MB Aldrin	4.699	5.451	428789	3241983	0.139	0.322 #
6)	B beta-BHC	4.412	4.826	873082	3727670	0.656	0.716
7)	B delta-BHC	4.607	5.041	1268395	8724128	0.440	0.897 #
8)	B Heptachlo...	5.138	5.834	1108400	5254841	0.410	0.654 #
9)	A Endosulfan I	0.000	6.145f	0	3533057	N.D.	0.419
10)	B trans-Chl...	0.000	6.073	0	2887526	N.D.	0.319
11)	B cis-Chlor...	0.000	6.145	0	3533057	N.D.	0.399
12)	B 4,4'-DDE	5.585	6.305	2486333	4694073	0.983	0.591 #
13)	MA Dieldrin	0.000	6.453	0	1211256	N.D.	0.143
14)	MA Endrin	5.984	6.713f	1397849	12477504	0.588	2.357 #
15)	B Endosulfa...	6.247	6.887	2378494	6352608	1.059	0.891
16)	A 4,4'-DDD	6.044f	6.848f	1733902	3356283	0.835	0.503 #
17)	MA 4,4'-DDT	0.000	7.098	0	1629415	N.D.	0.248
18)	B Endrin al...	6.415	7.011	1711557	7314576	1.093	1.380 #
19)	B Endosulfa...	6.627	7.235	2248996	6245753	1.133	0.947
20)	A Methoxychlor	0.000	7.550	0	5984455	N.D.	1.843
21)	B Endrin ke...	7.118	7.706	4133236	8038114	1.790	1.121 #
22)	Toxaphene-1	0.000	6.329	0	347551	N.D.	9.432
23)	Toxaphene-2	6.193	6.592	777886	841037	45.808	13.380 #
24)	Toxaphene-3	6.247	7.098	2378494	1629415	59.798	15.026 #
25)	Toxaphene-4	0.000	7.235	0	6245753	N.D.	57.320
26)	Toxaphene-5	7.002	7.651	-431437	1968382	N.D.	24.828

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

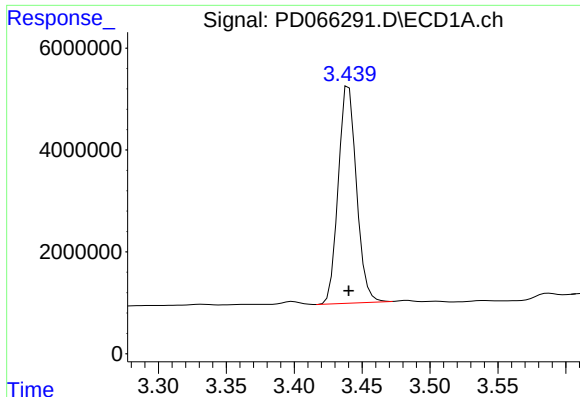
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 11:45
Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:45:41 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



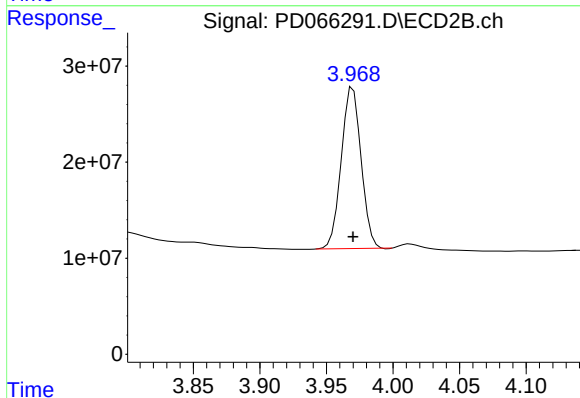
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

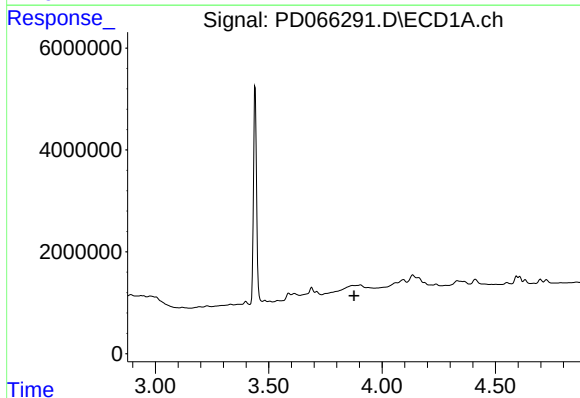
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 39738925
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



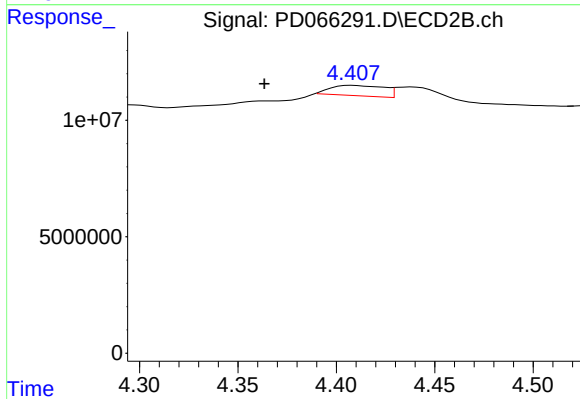
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 174234159
Conc: 19.55 ng/ml



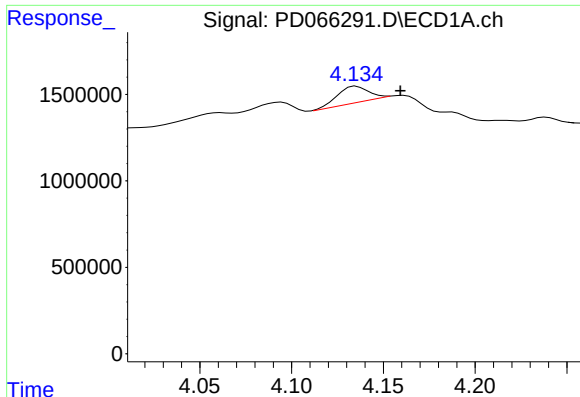
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

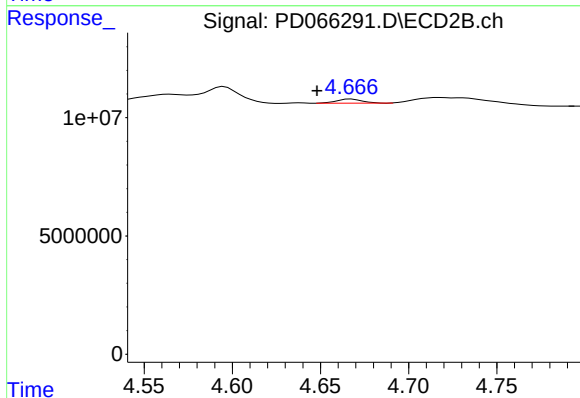
R.T.: 4.408 min
Delta R.T.: 0.045 min
Response: 8382269
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

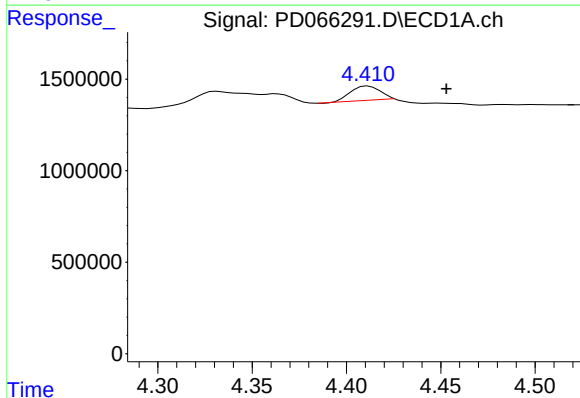
R.T.: 4.135 min
Delta R.T.: -0.024 min
Response: 1106529
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



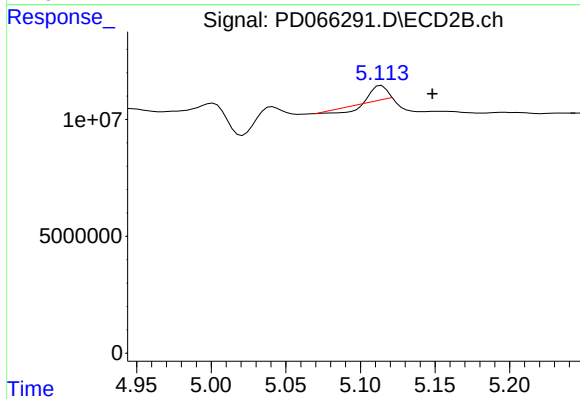
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 1279208
Conc: 0.12 ng/ml



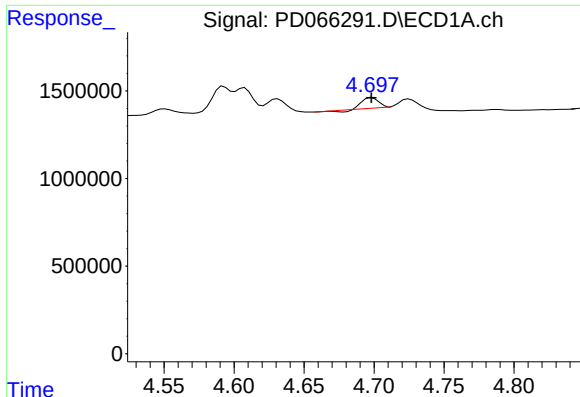
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: -0.041 min
Response: 873082
Conc: 0.30 ng/ml



#4 Heptachlor

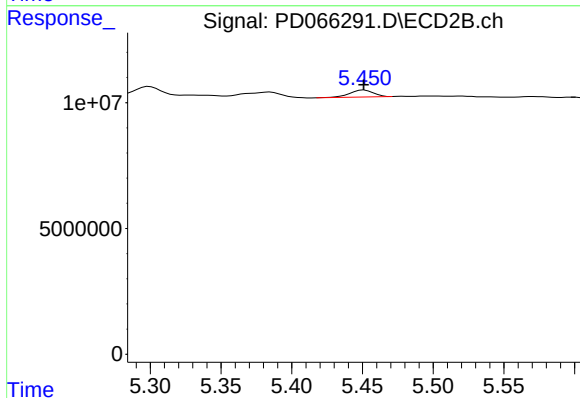
R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 2475846
Conc: 0.24 ng/ml



#5 Aldrin

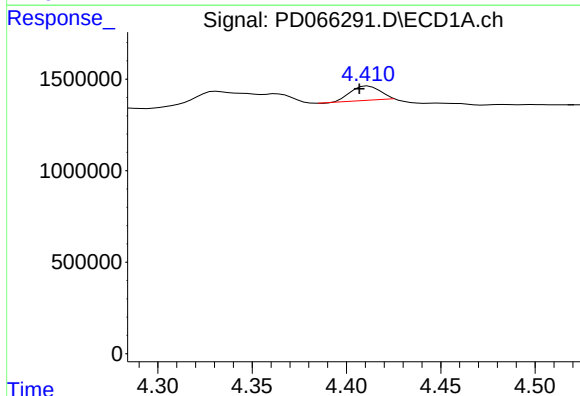
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 428789
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



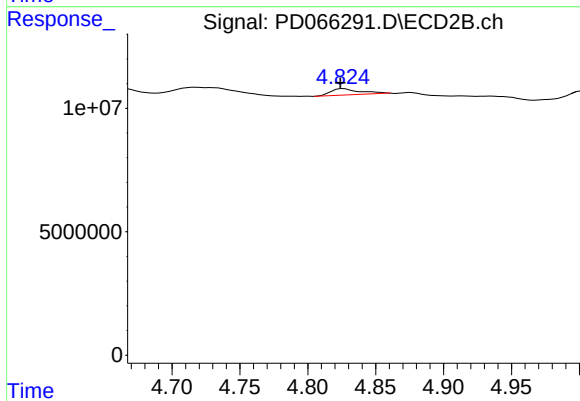
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3241983
Conc: 0.32 ng/ml



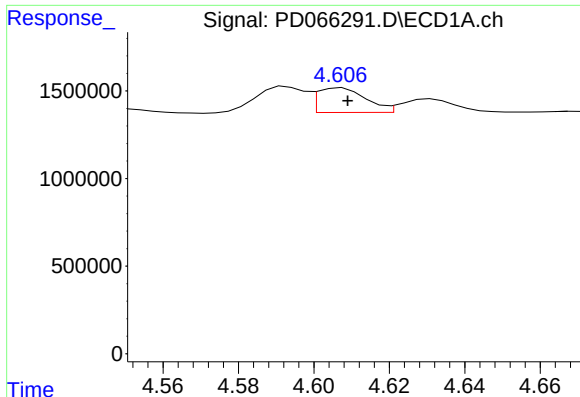
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 873082
Conc: 0.66 ng/ml



#6 beta-BHC

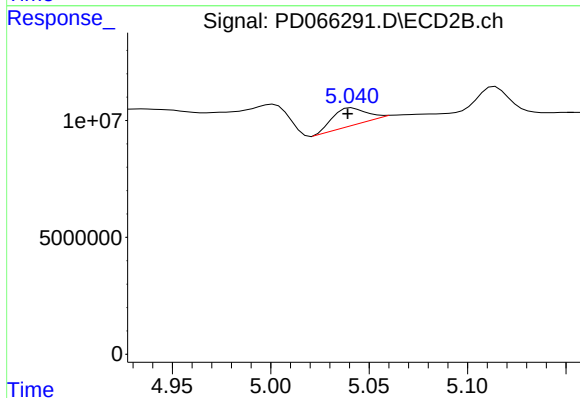
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 3727670
Conc: 0.72 ng/ml



#7 delta-BHC

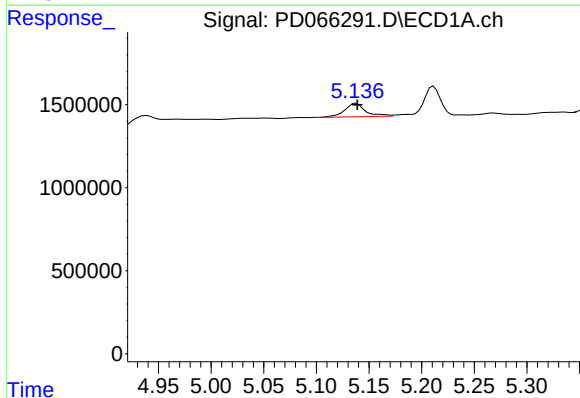
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 1268395
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



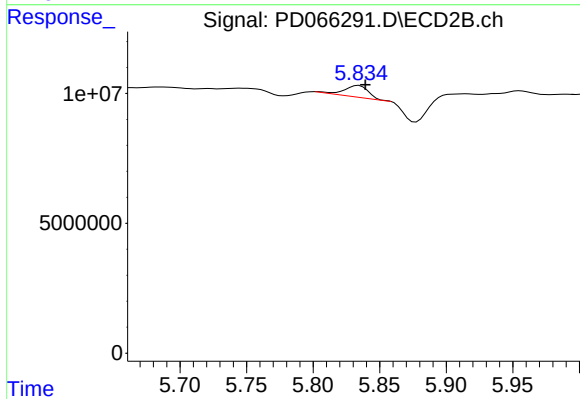
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 8724128
Conc: 0.90 ng/ml



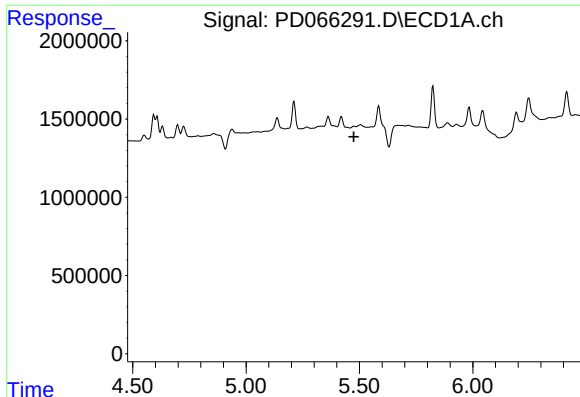
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 1108400
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

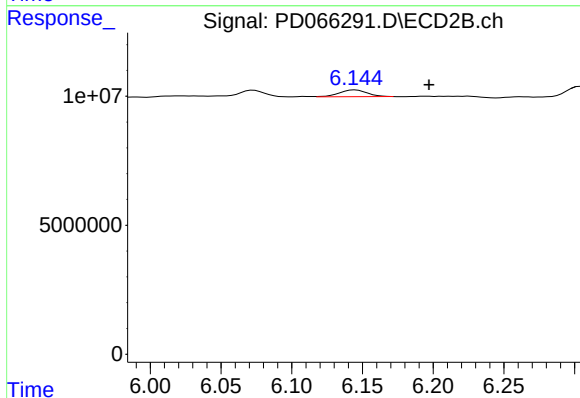
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 5254841
Conc: 0.65 ng/ml



#9 Endosulfan I

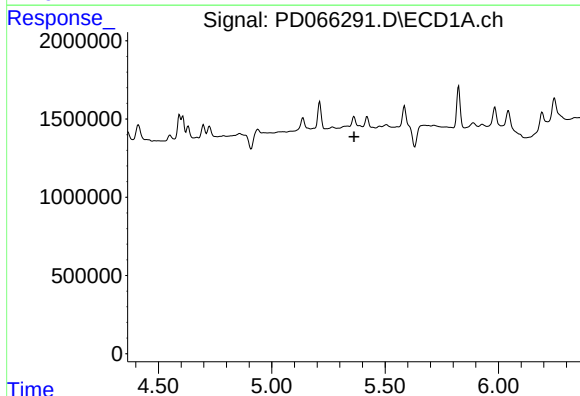
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



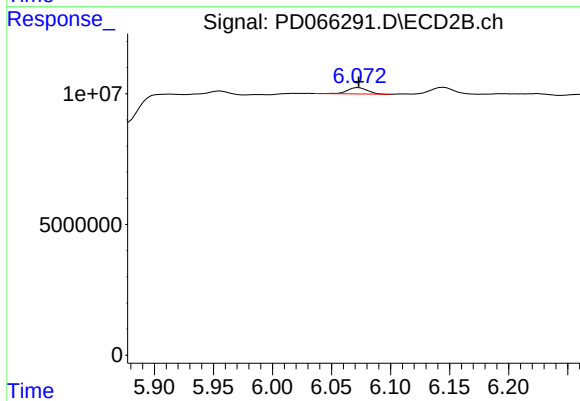
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 3533057
Conc: 0.42 ng/ml



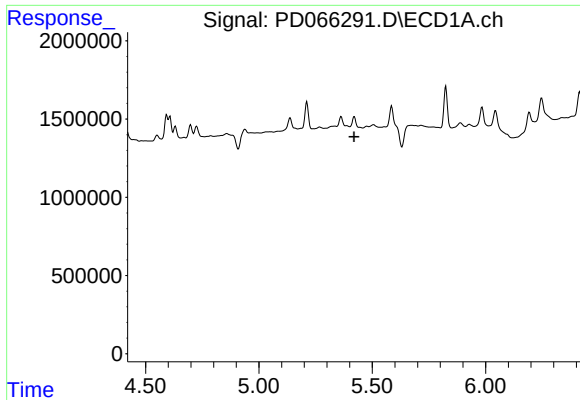
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

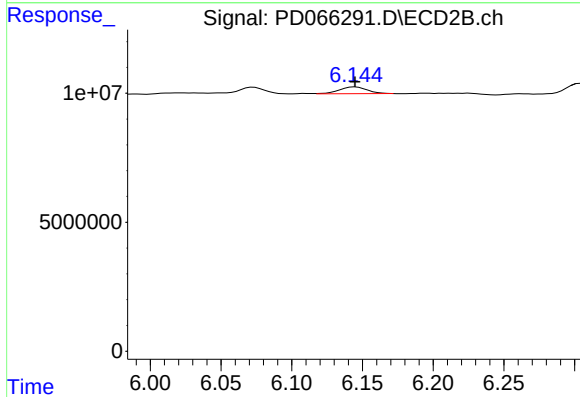
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2887526
Conc: 0.32 ng/ml



#11 cis-Chlordane

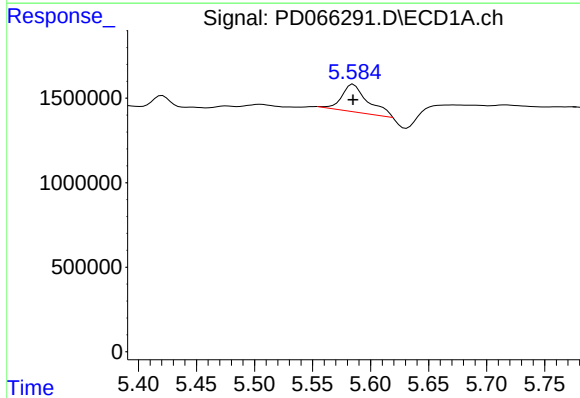
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



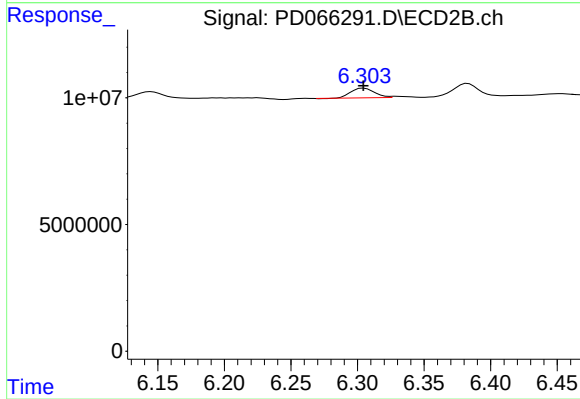
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3533057
Conc: 0.40 ng/ml



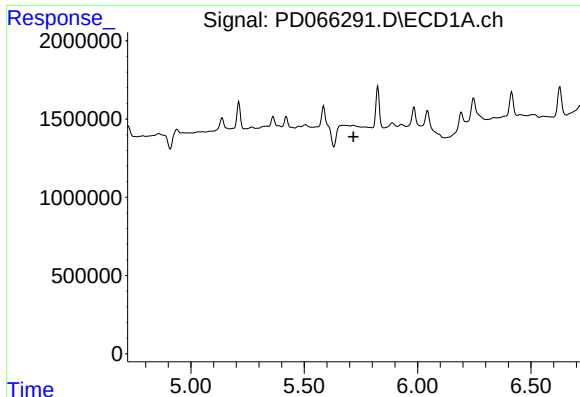
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 2486333
Conc: 0.98 ng/ml



#12 4,4'-DDE

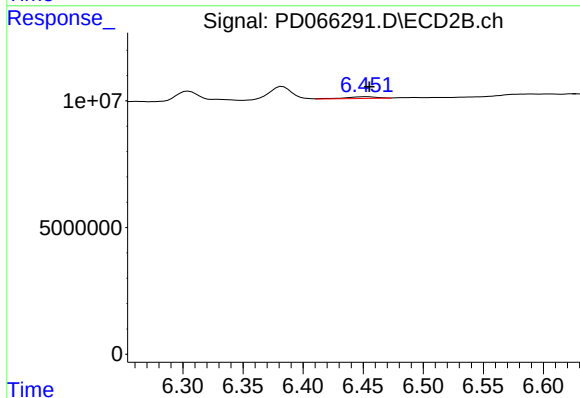
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4694073
Conc: 0.59 ng/ml



#13 Dieldrin

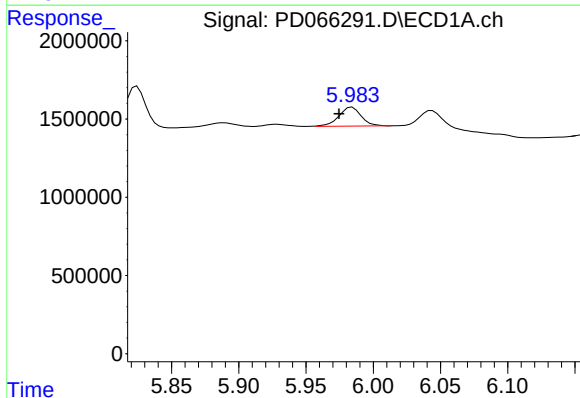
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



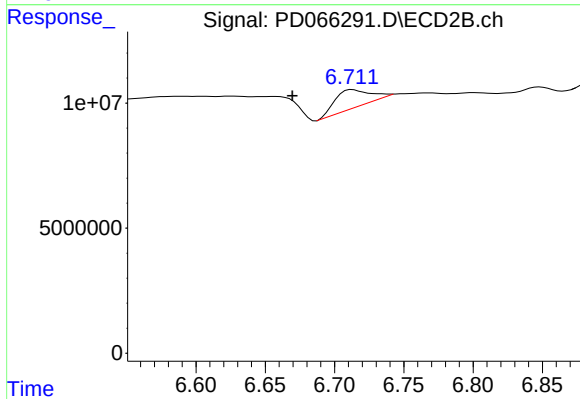
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 1211256
Conc: 0.14 ng/ml



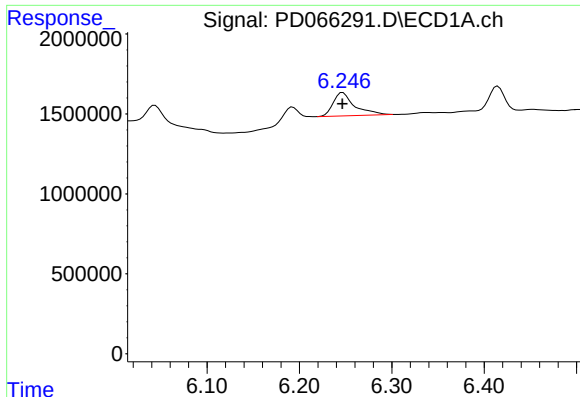
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 1397849
Conc: 0.59 ng/ml



#14 Endrin

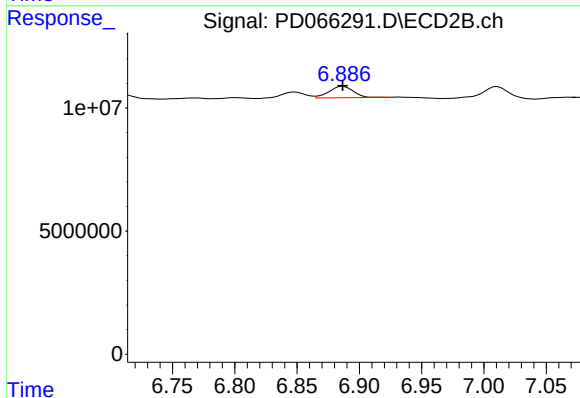
R.T.: 6.713 min
Delta R.T.: 0.043 min
Response: 12477504
Conc: 2.36 ng/ml



#15 Endosulfan II

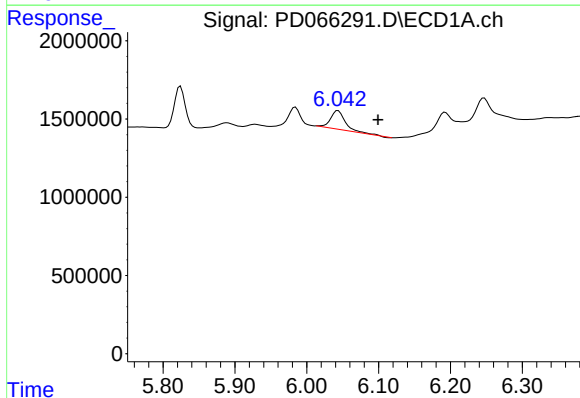
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2378494
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



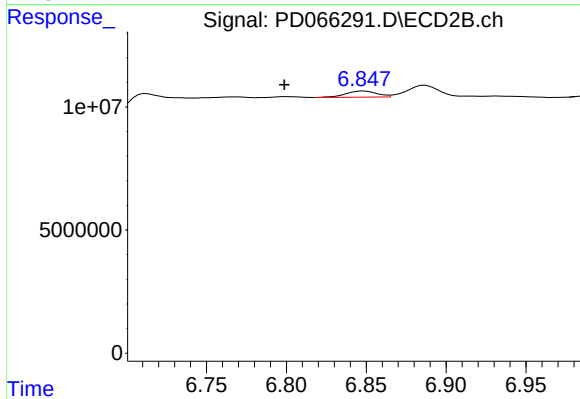
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 6352608
Conc: 0.89 ng/ml



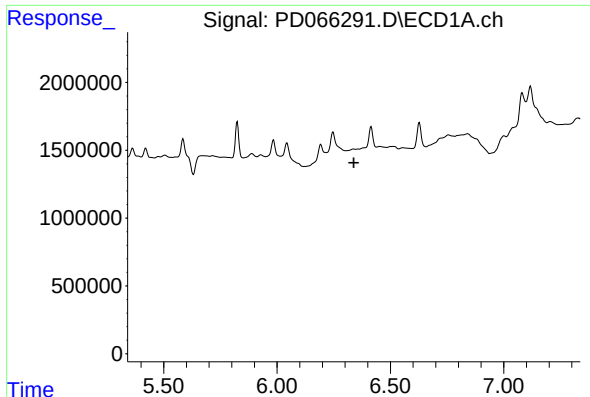
#16 4,4'-DDD

R.T.: 6.044 min
Delta R.T.: -0.056 min
Response: 1733902
Conc: 0.84 ng/ml



#16 4,4'-DDD

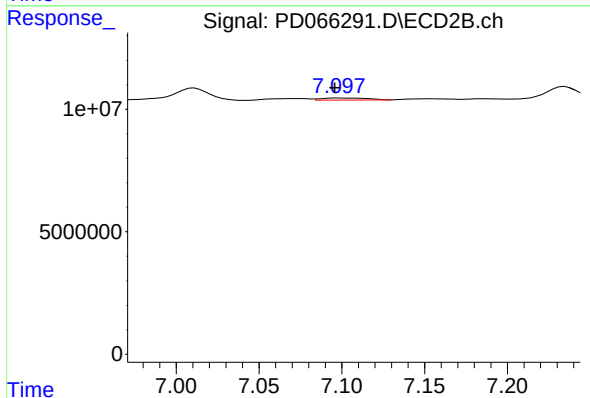
R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 3356283
Conc: 0.50 ng/ml



#17 4,4'-DDT

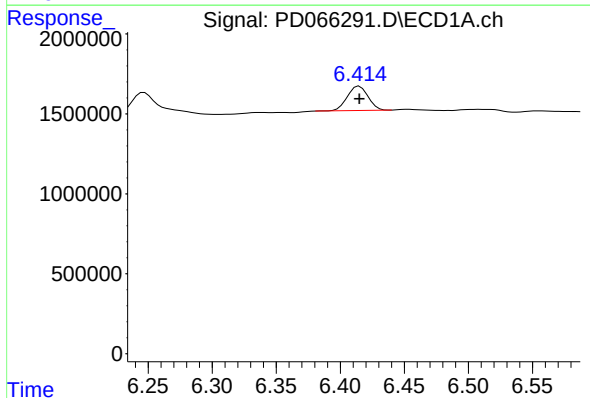
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



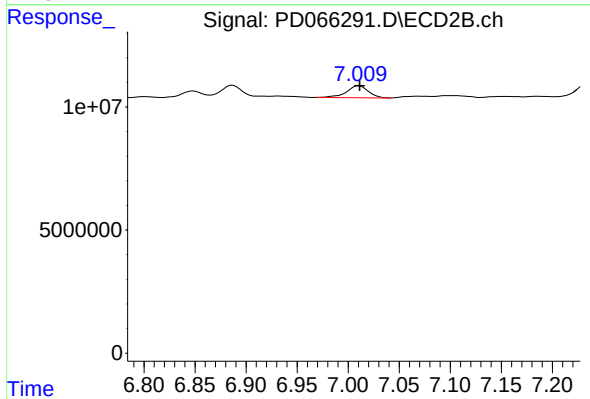
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 1629415
Conc: 0.25 ng/ml



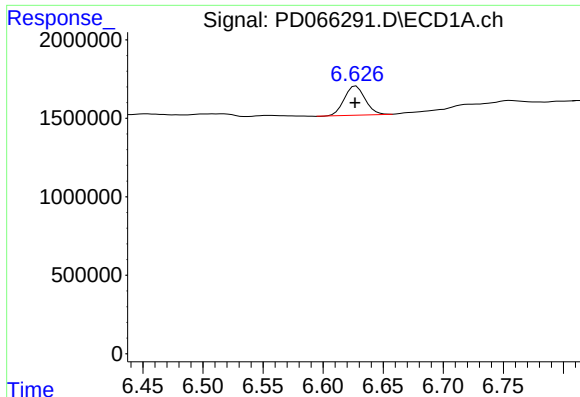
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1711557
Conc: 1.09 ng/ml



#18 Endrin aldehyde

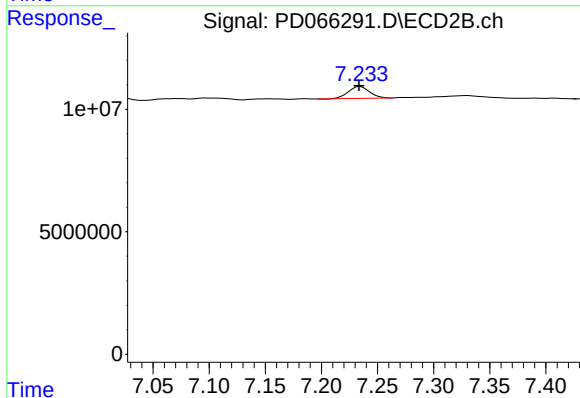
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 7314576
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

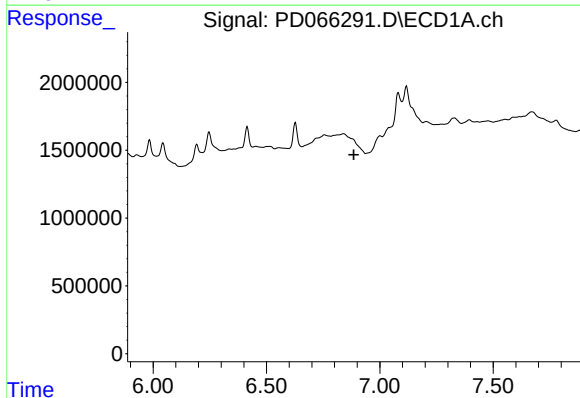
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2248996
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



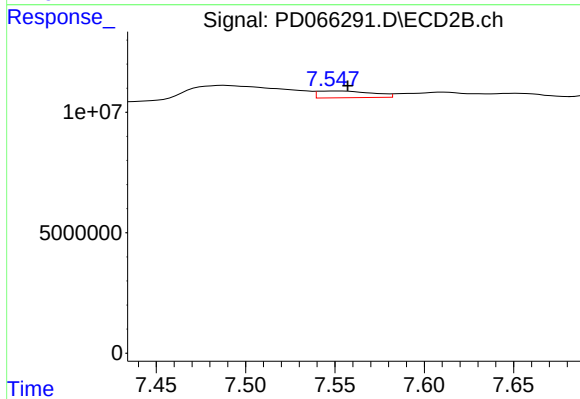
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 6245753
Conc: 0.95 ng/ml



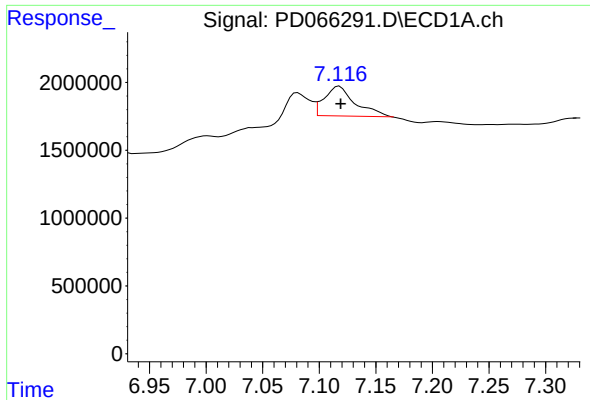
#20 Methoxychlor

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



#20 Methoxychlor

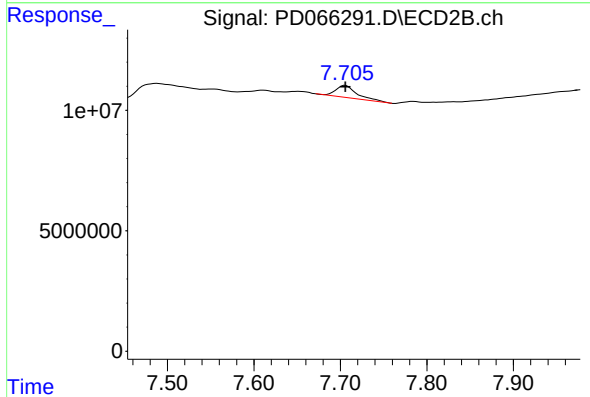
R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 5984455
Conc: 1.84 ng/ml



#21 Endrin ketone

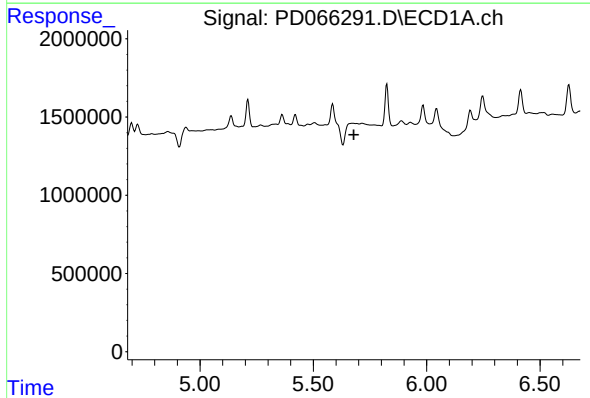
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 4133236
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



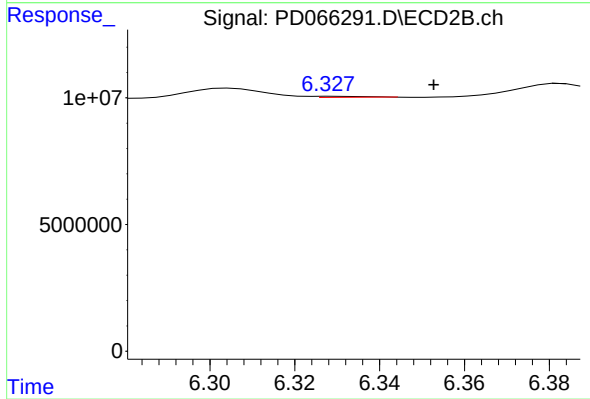
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 8038114
Conc: 1.12 ng/ml



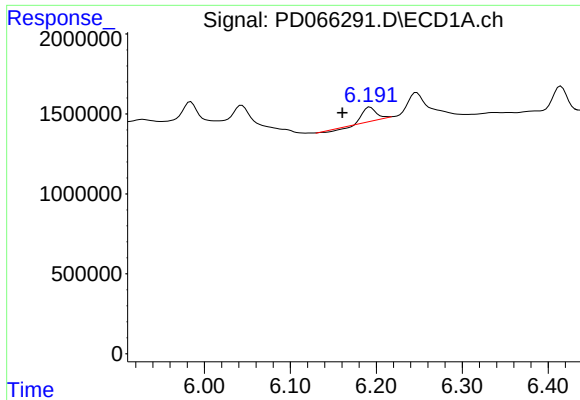
#22 Toxaphene-1

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



#22 Toxaphene-1

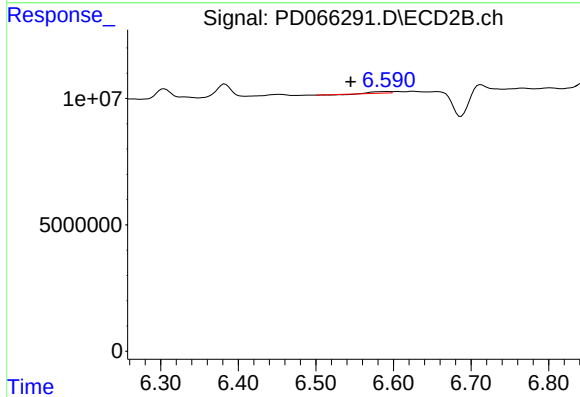
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 347551
Conc: 9.43 ng/ml



#23 Toxaphene-2

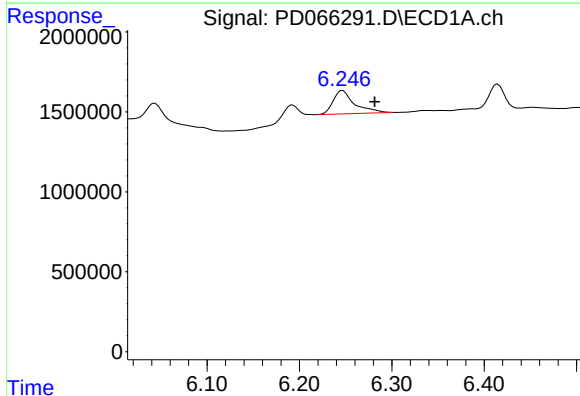
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 777886
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



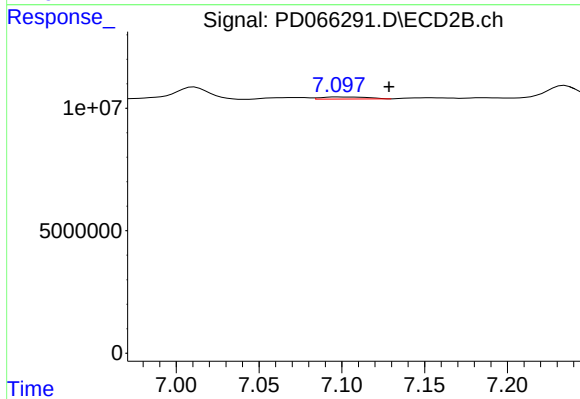
#23 Toxaphene-2

R.T.: 6.592 min
Delta R.T.: 0.047 min
Response: 841037
Conc: 13.38 ng/ml



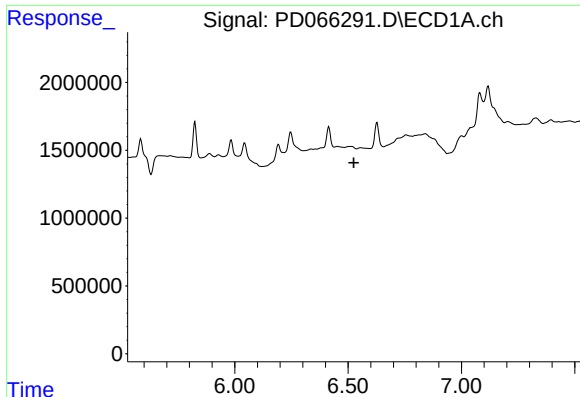
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 2378494
Conc: 59.80 ng/ml



#24 Toxaphene-3

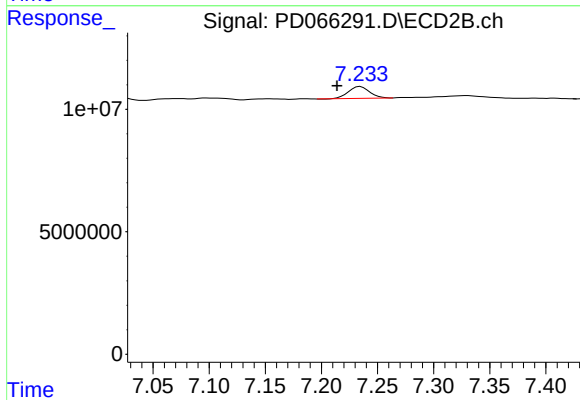
R.T.: 7.098 min
Delta R.T.: -0.030 min
Response: 1629415
Conc: 15.03 ng/ml



#25 Toxaphene-4

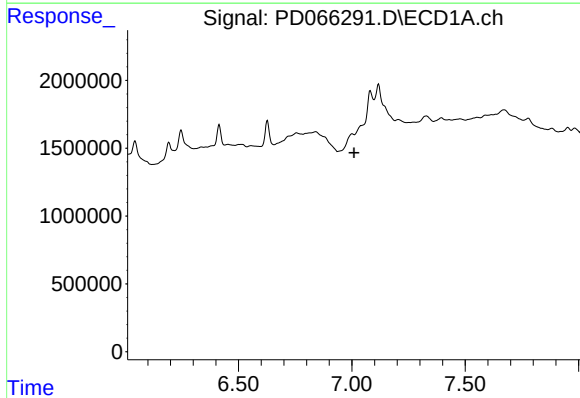
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



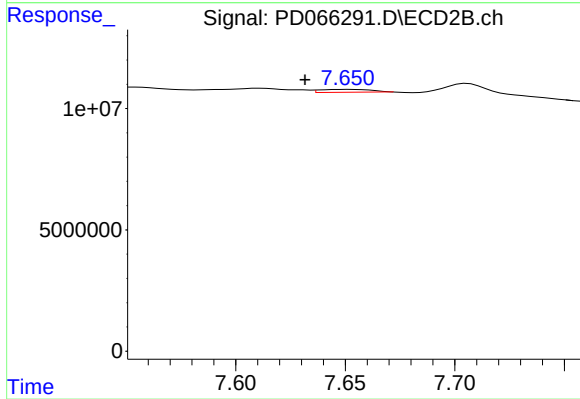
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 6245753
Conc: 57.32 ng/ml



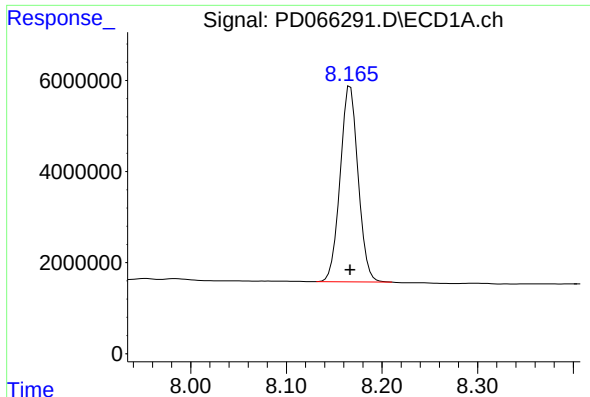
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: -431437
Conc: N.D.



#26 Toxaphene-5

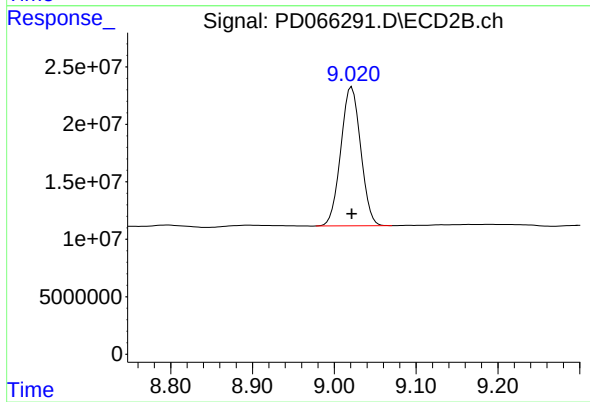
R.T.: 7.651 min
Delta R.T.: 0.020 min
Response: 1968382
Conc: 24.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 56209156
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 203571254
Conc: 42.87 ng/ml