

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 15:08
 Operator : AR\AJ
 Sample : M4059-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:24:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.491	4.011	18013351	126.4E6	24.324	22.020
28)	SA Decachlor...	8.230	9.079	27265814	89734046	19.961	23.186
Target Compounds							
2)	A alpha-BHC	3.943	4.415	403617	-2474797	0.359	N.D. #
3)	MA gamma-BHC...	4.216	4.675f	624165	17290433	0.557	2.238 #
4)	MA Heptachlor	4.543f	5.176f	462127	1031408	0.387	0.142 #
5)	MB Aldrin	4.757	5.507	6974593	4965497	6.235	0.738 #
6)	B beta-BHC	4.458	0.000	331993	0	0.582	N.D. #
7)	B delta-BHC	4.670	5.099	38855	6863605	0.034	0.954 #
8)	B Heptachlo...	5.212	5.899	460775	18655667	0.412	3.610 #
9)	A Endosulfan I	5.542	6.255	142406	15307315	0.131	2.770 #
10)	B gamma-Chl...	5.421	6.118	286098	2059051	0.237	0.343 #
11)	B alpha-Chl...	5.494	6.193	1462498	6523183	1.235	1.087
12)	B 4,4'-DDE	5.679f	6.354	16012674	63699490	14.711	11.045
13)	MA Dieldrin	5.772	6.508	224289	766323	0.194	0.130 #
14)	MA Endrin	0.000	6.710f	0	1965966	N.D.	0.399 #
15)	B Endosulfa...	6.319	6.950	350999	17862642	0.325	3.688 #
16)	A 4,4'-DDD	0.000	6.866f	0	187973	N.D.	0.038 #
17)	MA 4,4'-DDT	6.412	0.000	21421164	0	19.461	N.D. #
18)	B Endrin al...	0.000	7.044f	0	156.7E6	N.D.	40.024 #
19)	B Endosulfa...	6.689	7.280	238619	945055	0.209	0.192
21)	B Endrin ke...	7.218f	7.772	163309	1460086	0.116	0.256 #
22)	Mirex	7.379	8.226f	111414	385365	0.092	0.098
23)	Chlordane-1	4.363	4.995	236832	208438	7.070	0.941 #
24)	Chlordane-2	4.855	5.473	771212	-436789	18.990	N.D. #
25)	Chlordane-3	5.421	6.118	286098	2059051	2.428	2.511
26)	Chlordane-4	5.494	6.193	1462498	6523183	14.808	6.801 #
27)	Chlordane-5	6.319	0.000	350999	0	7.222	N.D. #

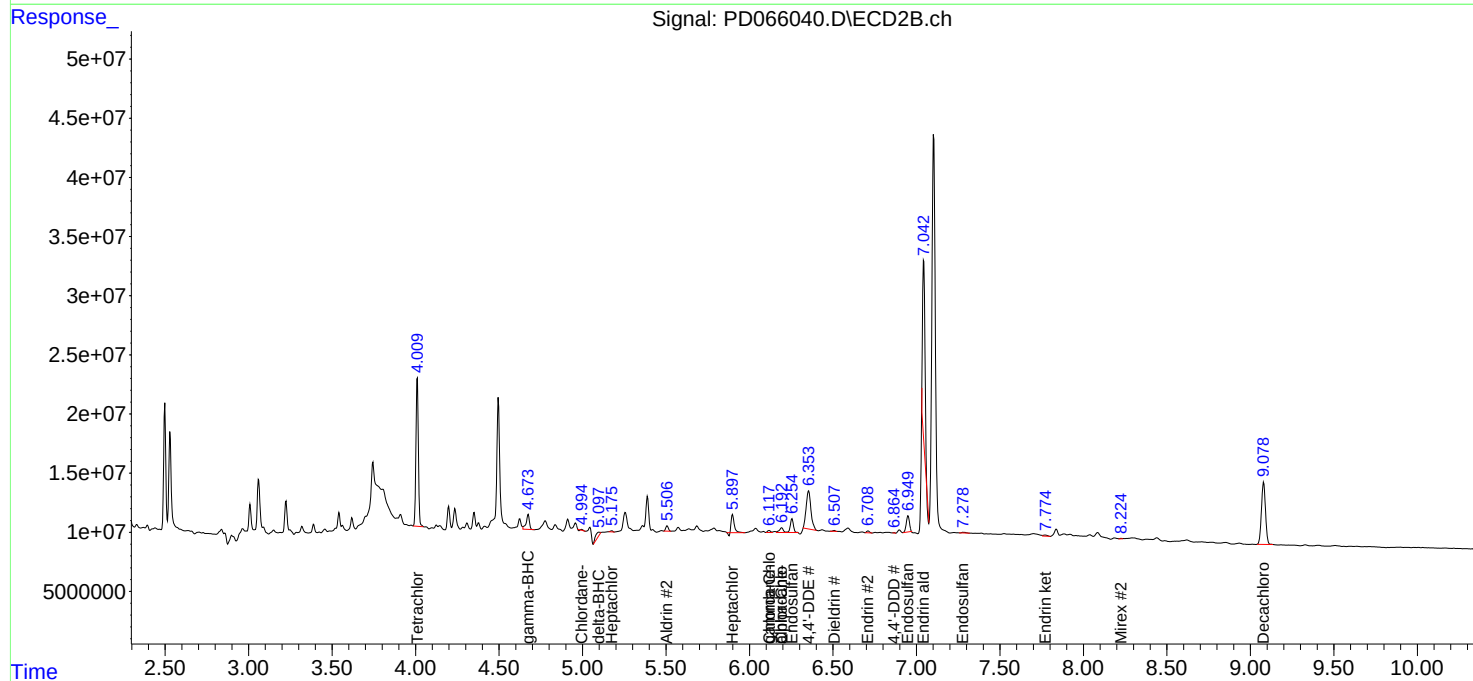
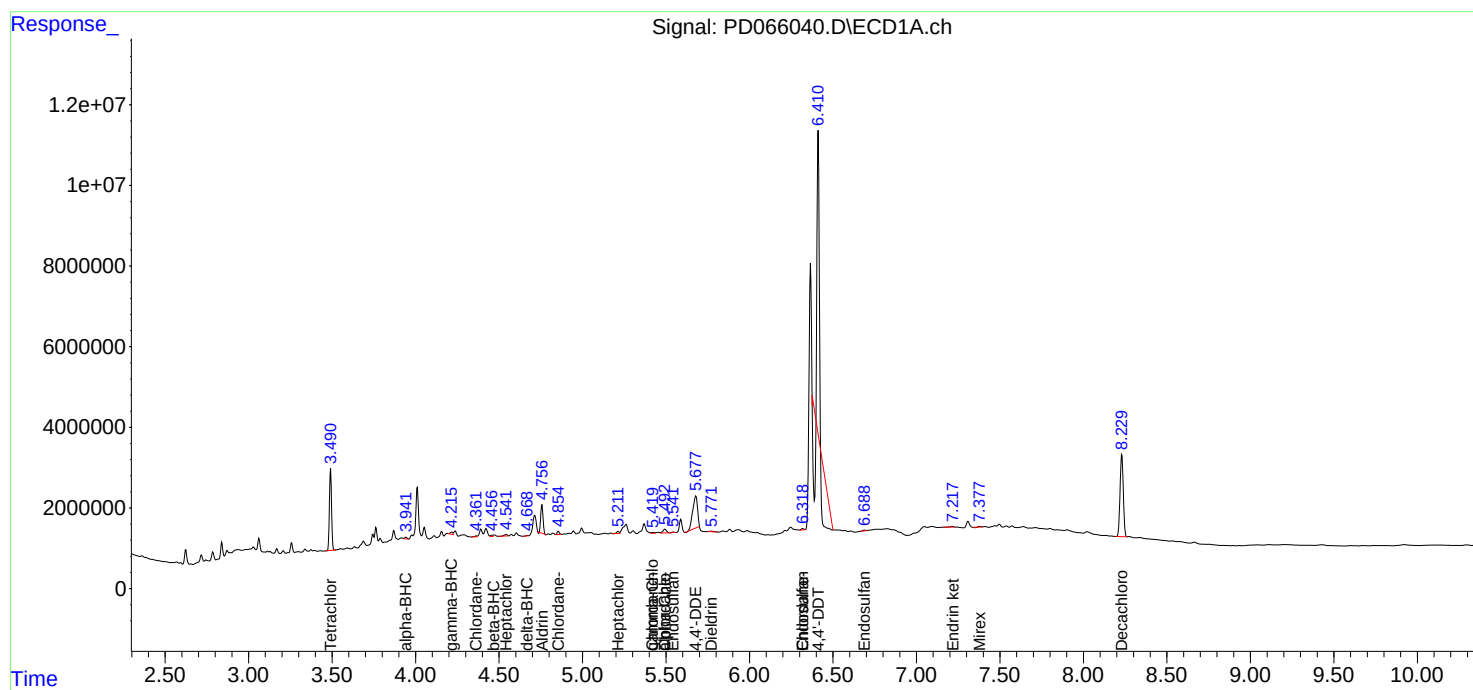
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

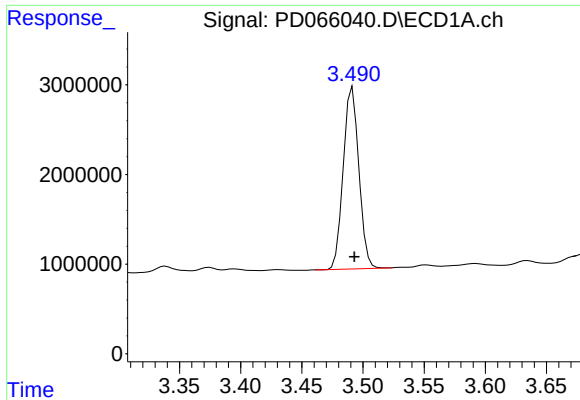
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 15:08
Operator : AR\AJ
Sample : M4059-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

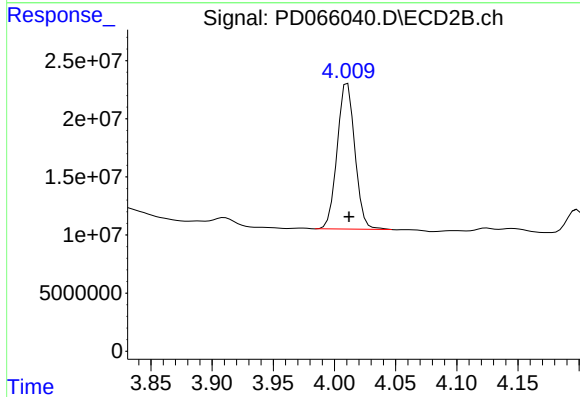




#1 Tetrachloro-m-xylene

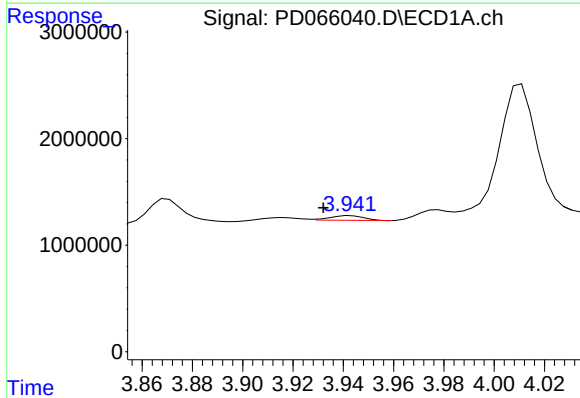
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 18013351
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



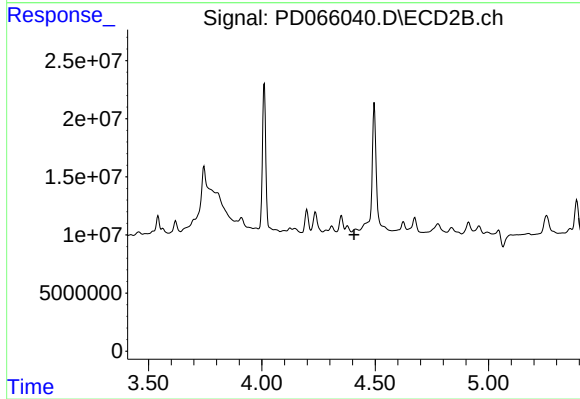
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 126442450
Conc: 22.02 ng/ml



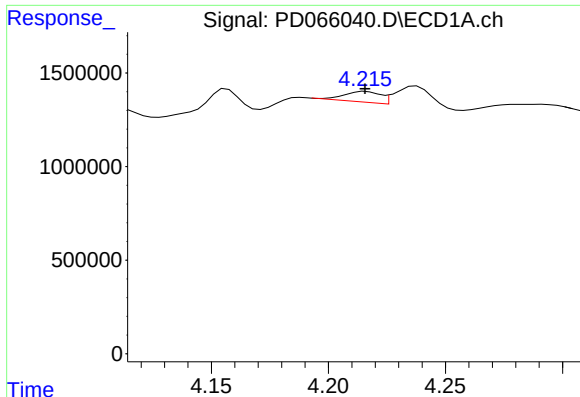
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 403617
Conc: 0.36 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: -2474797
Conc: N.D.



#3 gamma-BHC (Lindane)

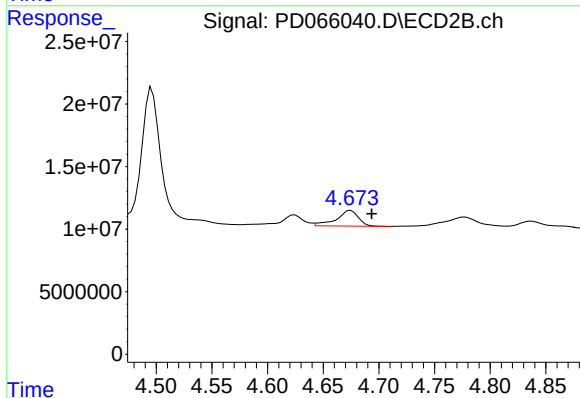
R.T.: 4.216 min

Delta R.T.: 0.000 min

Response: 624165

Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



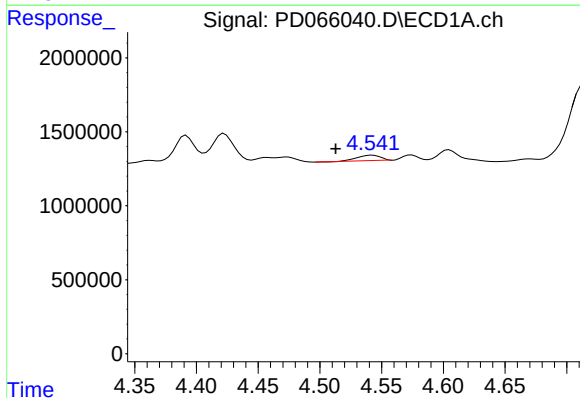
#3 gamma-BHC (Lindane)

R.T.: 4.675 min

Delta R.T.: -0.019 min

Response: 17290433

Conc: 2.24 ng/ml



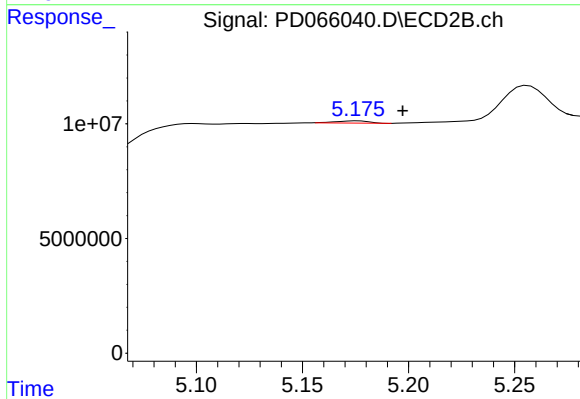
#4 Heptachlor

R.T.: 4.543 min

Delta R.T.: 0.030 min

Response: 462127

Conc: 0.39 ng/ml



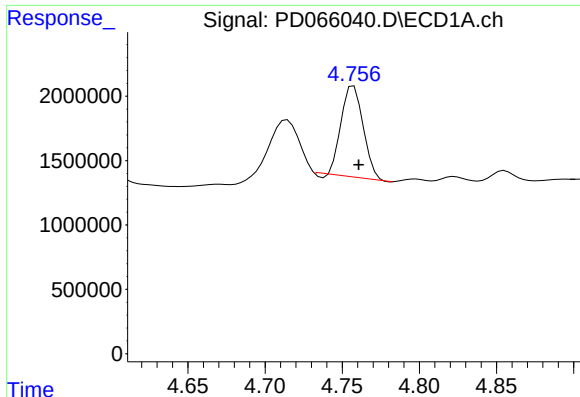
#4 Heptachlor

R.T.: 5.176 min

Delta R.T.: -0.021 min

Response: 1031408

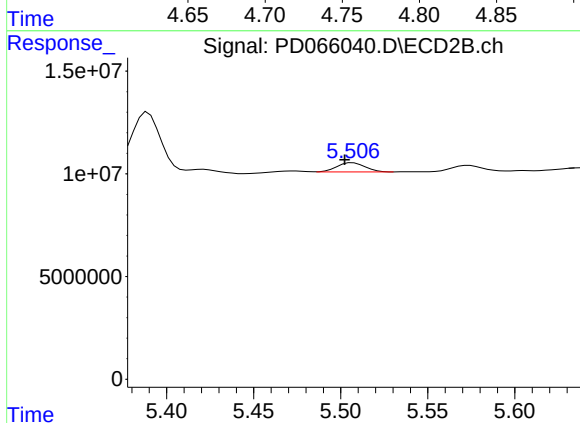
Conc: 0.14 ng/ml



#5 Aldrin

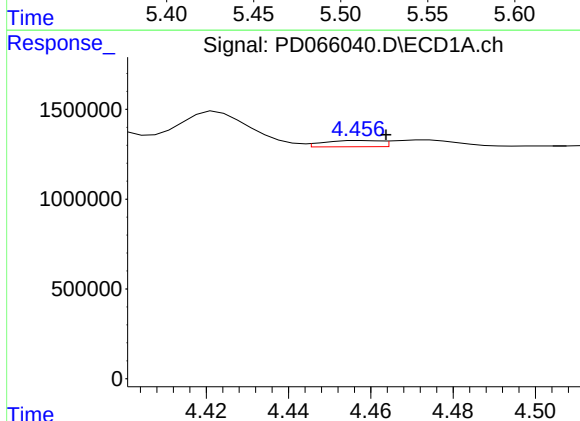
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 6974593
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



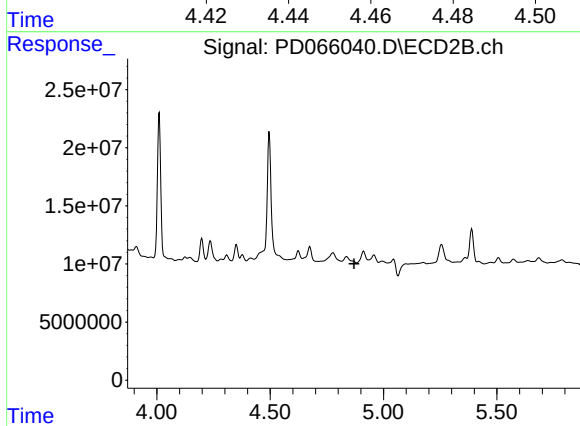
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 4965497
Conc: 0.74 ng/ml



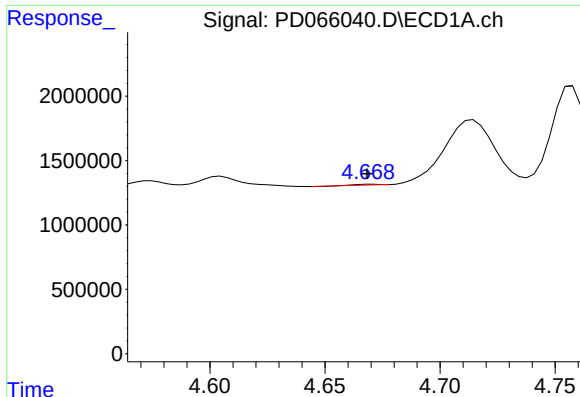
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 331993
Conc: 0.58 ng/ml



#6 beta-BHC

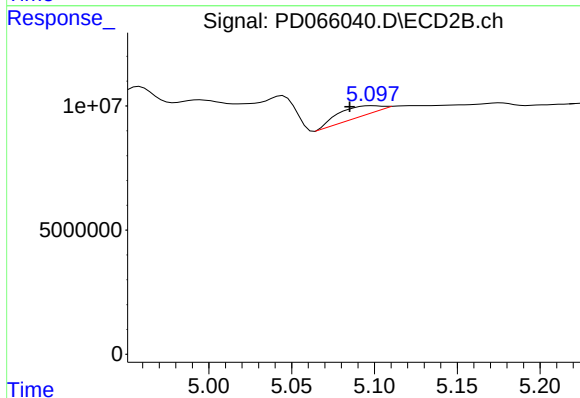
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

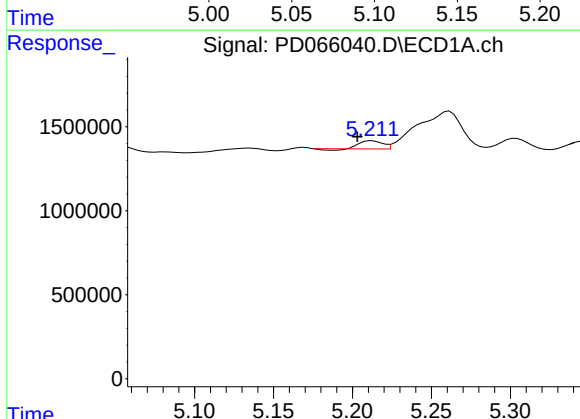
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 38855
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



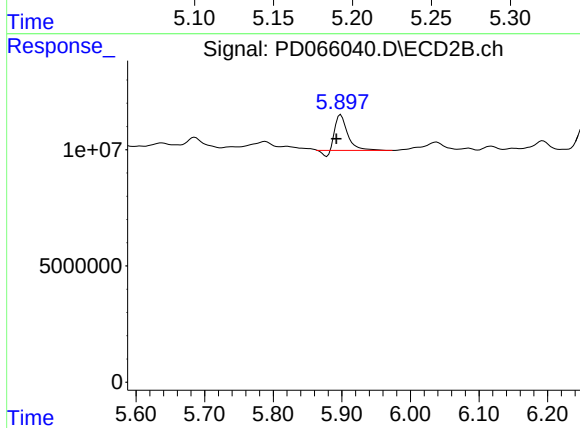
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 6863605
Conc: 0.95 ng/ml



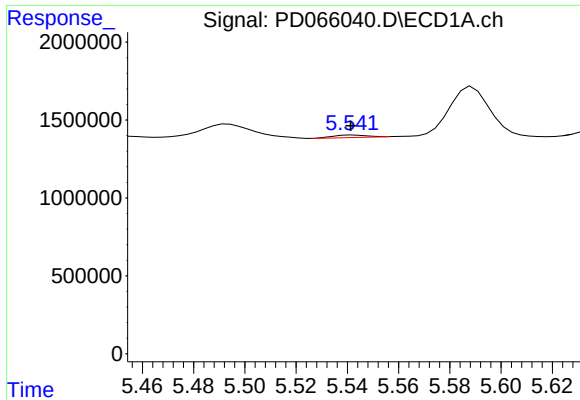
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 460775
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

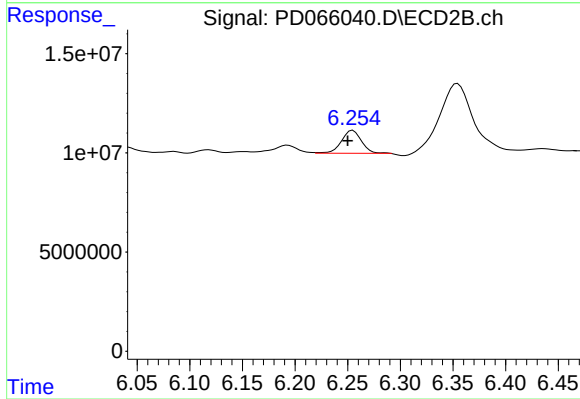
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 18655667
Conc: 3.61 ng/ml



#9 Endosulfan I

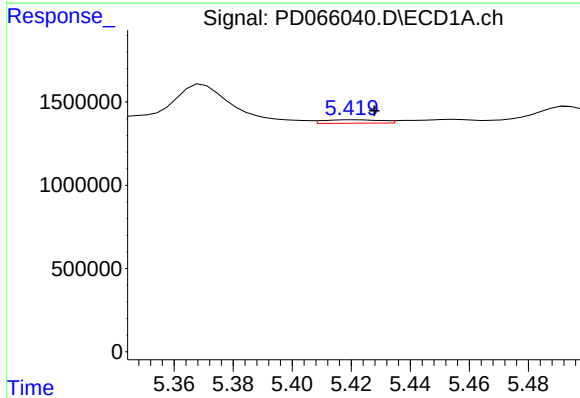
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 142406
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



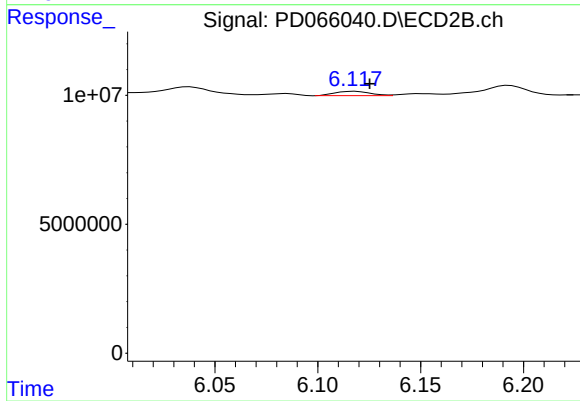
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 15307315
Conc: 2.77 ng/ml



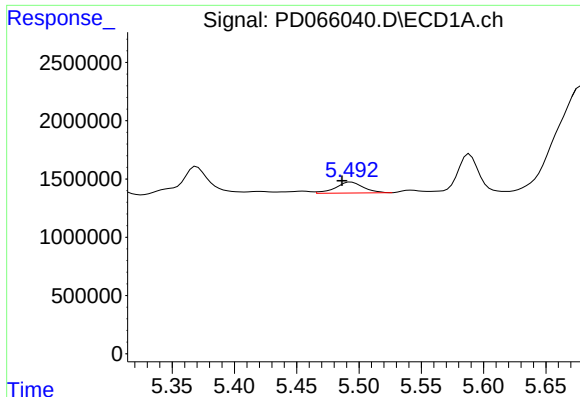
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 286098
Conc: 0.24 ng/ml



#10 gamma-Chlordane

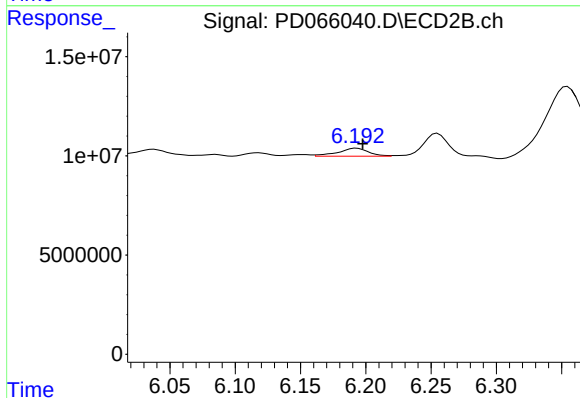
R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 2059051
Conc: 0.34 ng/ml



#11 alpha-Chlordane

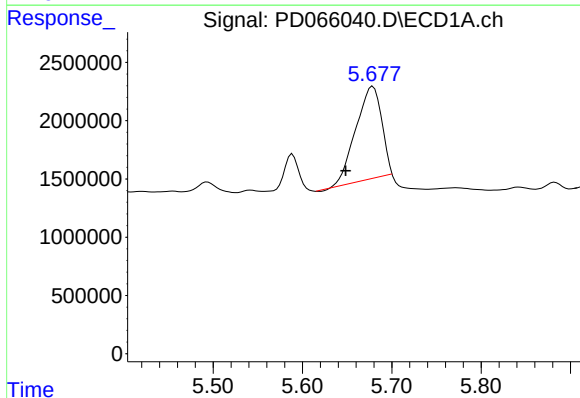
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1462498
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



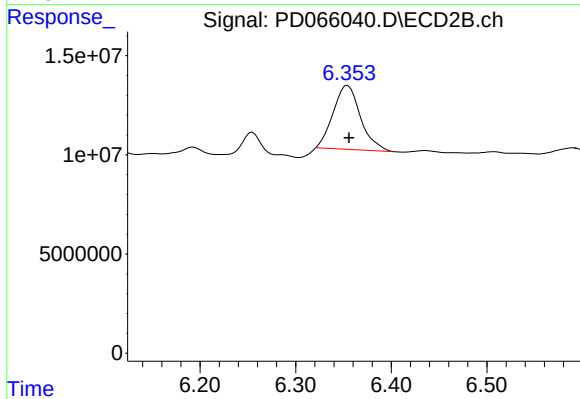
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 6523183
Conc: 1.09 ng/ml



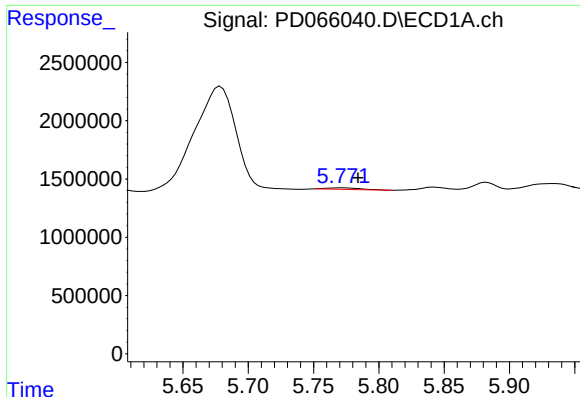
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.030 min
Response: 16012674
Conc: 14.71 ng/ml



#12 4,4'-DDE

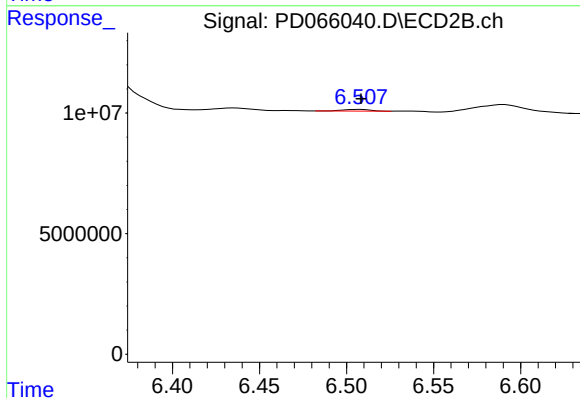
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 63699490
Conc: 11.04 ng/ml



#13 Dieldrin

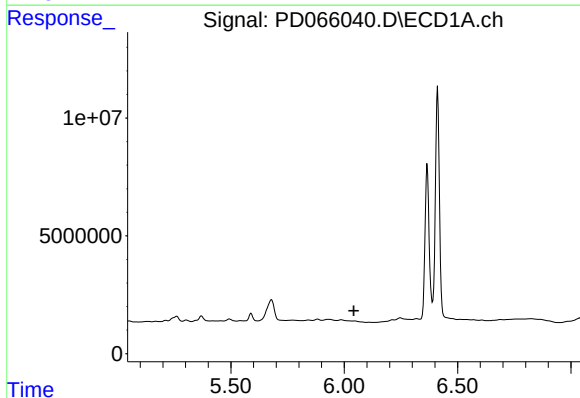
R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 224289
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



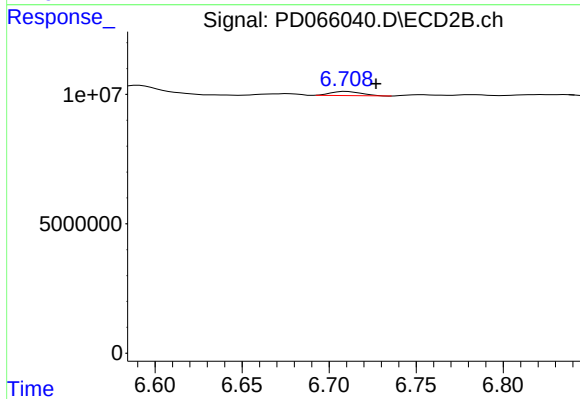
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 766323
Conc: 0.13 ng/ml



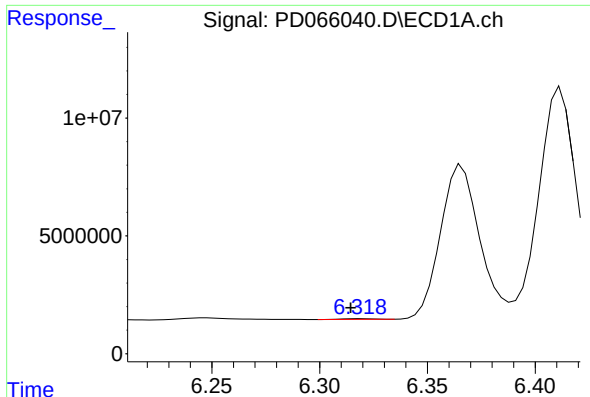
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

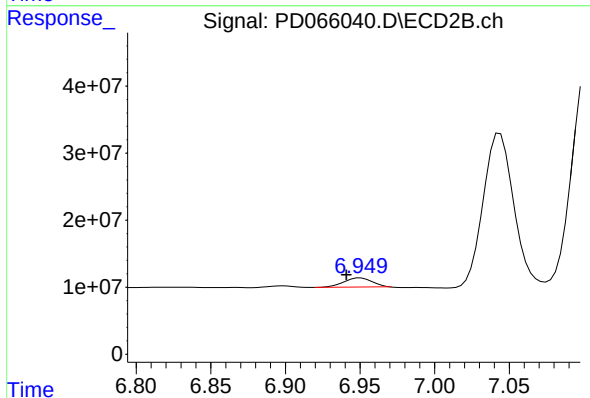
R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 1965966
Conc: 0.40 ng/ml



#15 Endosulfan II

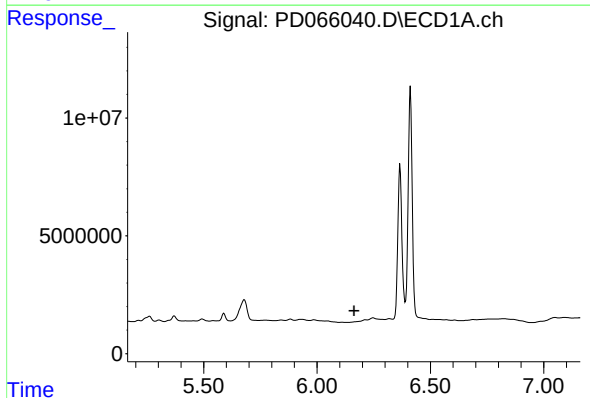
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 350999
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



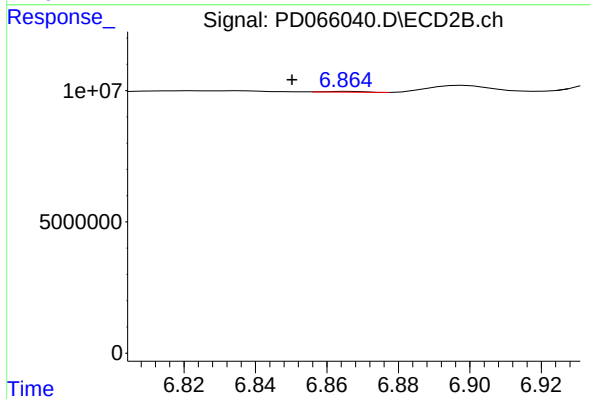
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 17862642
Conc: 3.69 ng/ml



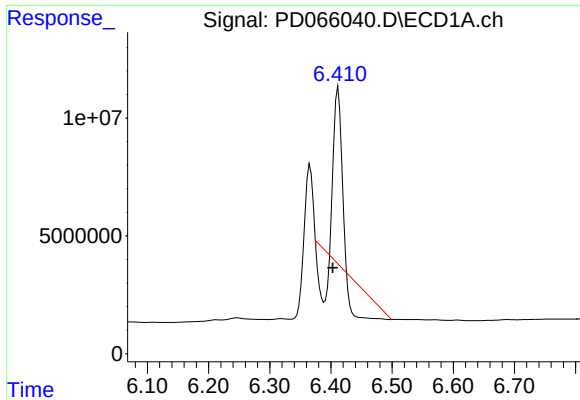
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

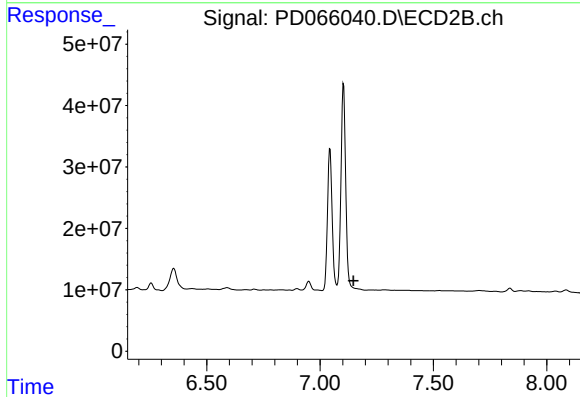
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 187973
Conc: 0.04 ng/ml



#17 4,4'-DDT

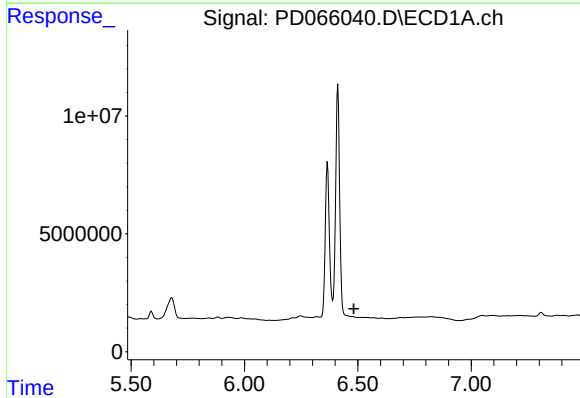
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 21421164
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



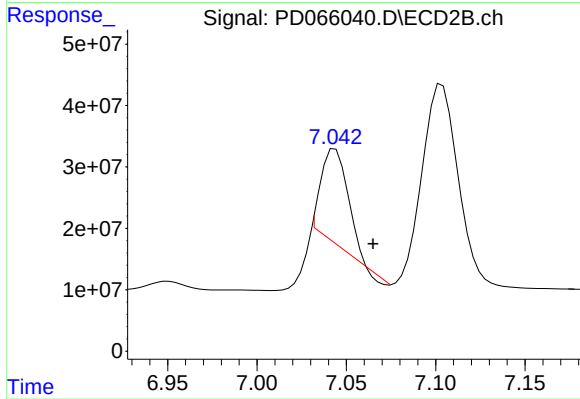
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



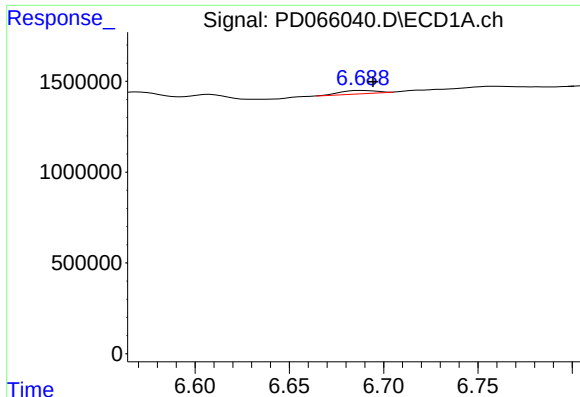
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 156691260
Conc: 40.02 ng/ml



#19 Endosulfan Sulfate

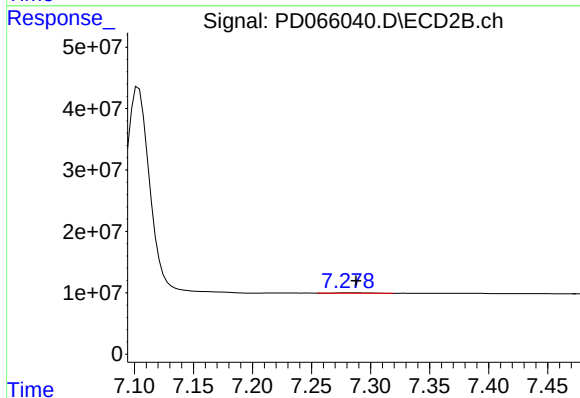
R.T.: 6.689 min

Delta R.T.: -0.005 min

Response: 238619

Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



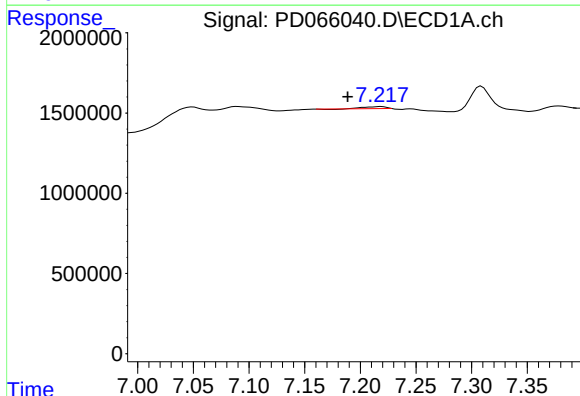
#19 Endosulfan Sulfate

R.T.: 7.280 min

Delta R.T.: -0.008 min

Response: 945055

Conc: 0.19 ng/ml



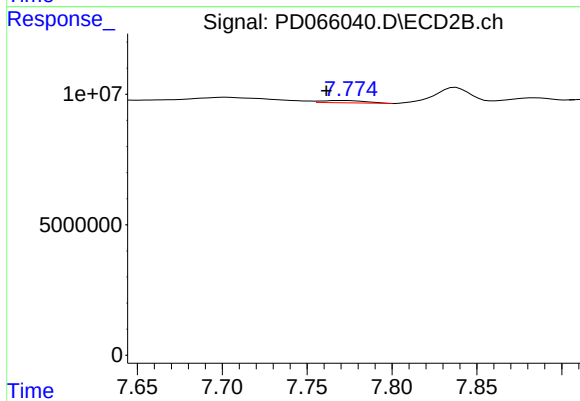
#21 Endrin ketone

R.T.: 7.218 min

Delta R.T.: 0.030 min

Response: 163309

Conc: 0.12 ng/ml



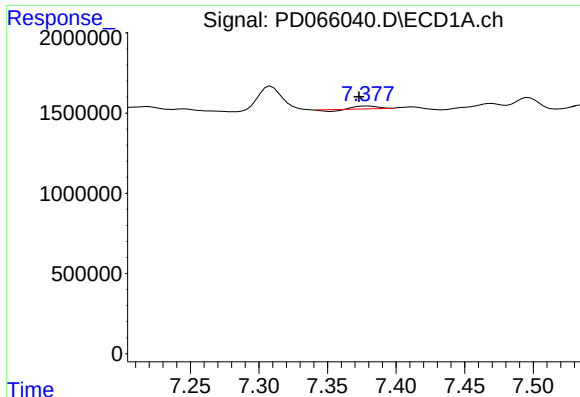
#21 Endrin ketone

R.T.: 7.772 min

Delta R.T.: 0.010 min

Response: 1460086

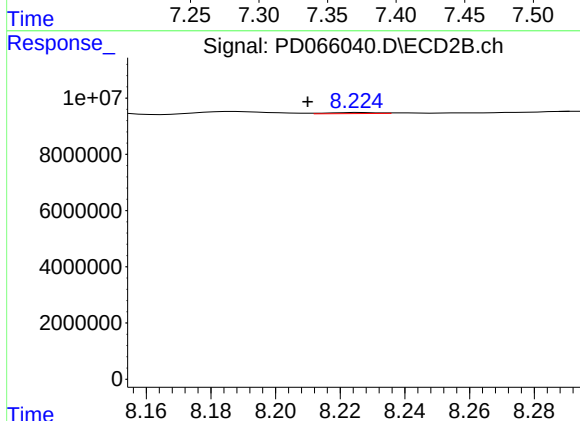
Conc: 0.26 ng/ml



#22 Mirex

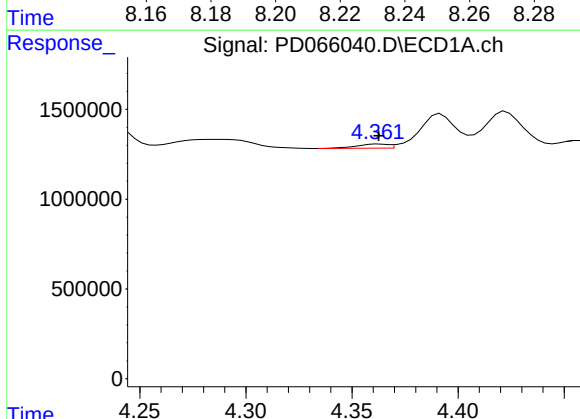
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 111414
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



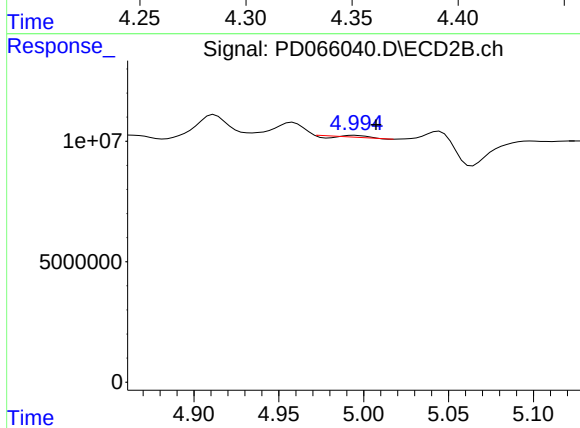
#22 Mirex

R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 385365
Conc: 0.10 ng/ml



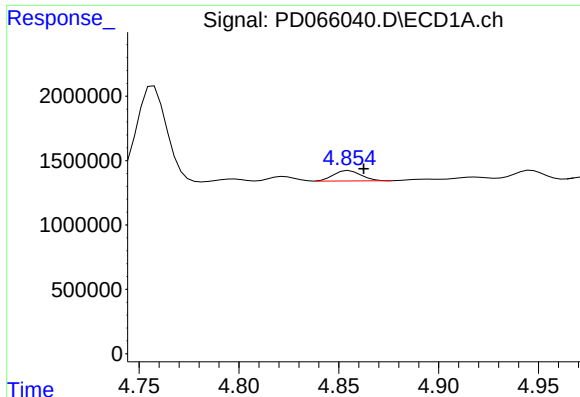
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 236832
Conc: 7.07 ng/ml



#23 Chlordane-1

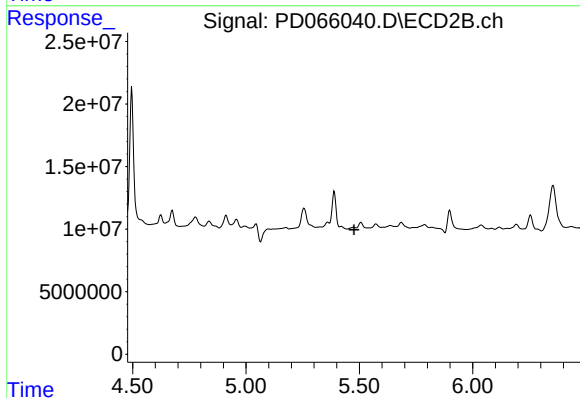
R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 208438
Conc: 0.94 ng/ml



#24 Chlordane-2

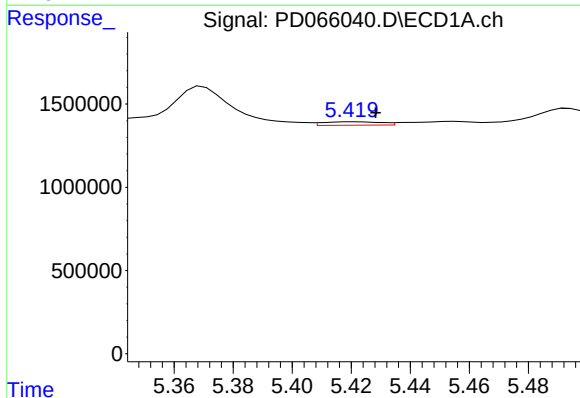
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 771212
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



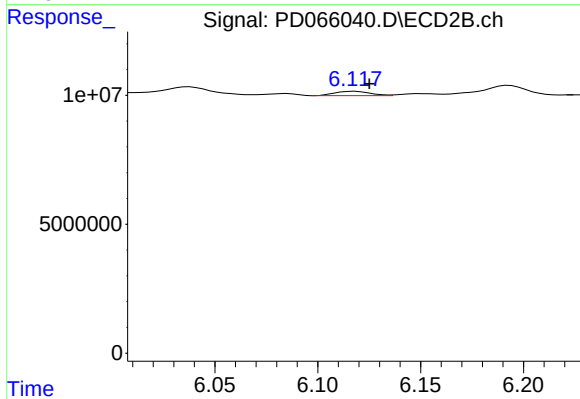
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: -436789
Conc: N.D.



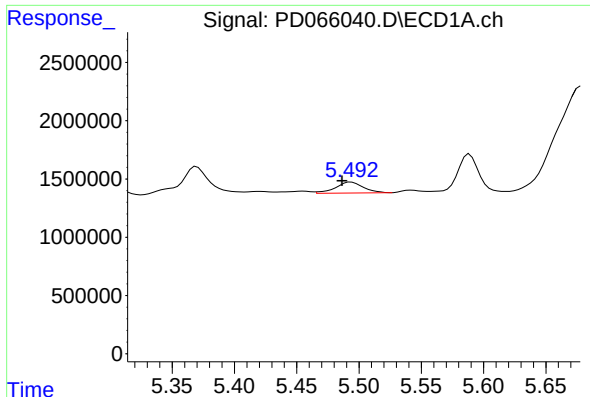
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 286098
Conc: 2.43 ng/ml



#25 Chlordane-3

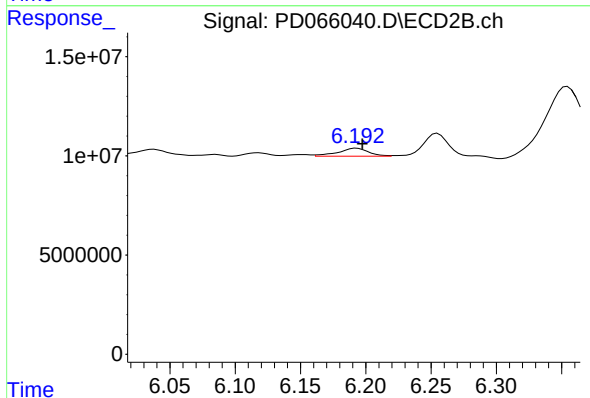
R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 2059051
Conc: 2.51 ng/ml



#26 Chlordane-4

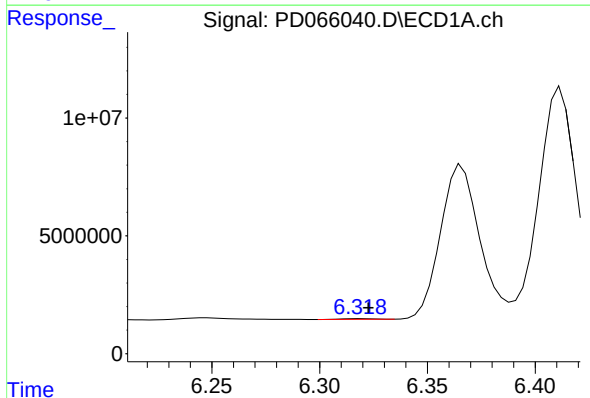
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1462498
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



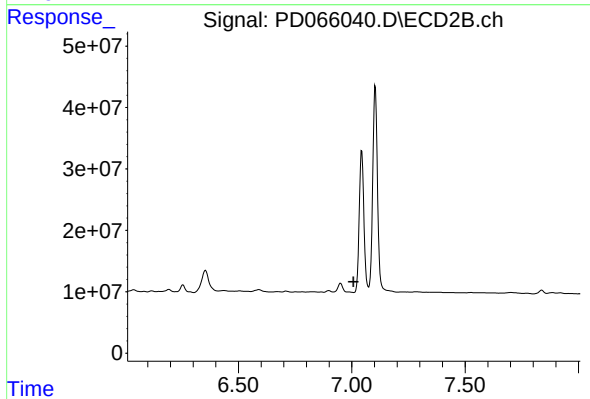
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 6523183
Conc: 6.80 ng/ml



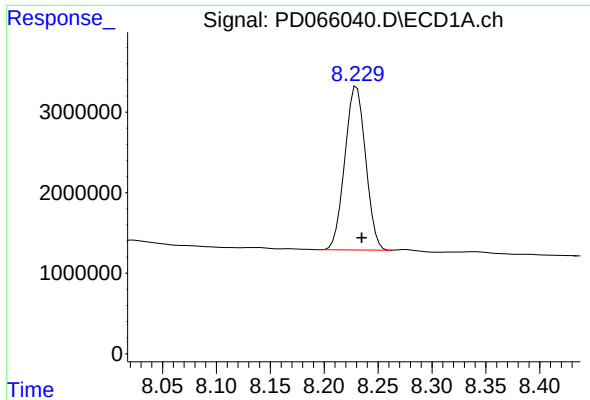
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 350999
Conc: 7.22 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

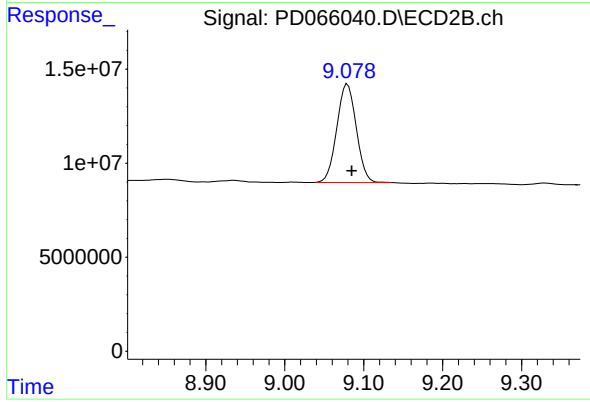
R.T.: 8.230 min

Delta R.T.: -0.005 min

Response: 27265814

Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.079 min

Delta R.T.: -0.006 min

Response: 89734046

Conc: 23.19 ng/ml