

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 17:51
 Operator : AR\AJ
 Sample : M4117-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:26 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...	3.493	4.011	11577128	86529389	15.633	15.069
2)	SA Decachlor...	8.234	9.082	16526126	58216650	12.099	15.042
Target Compounds							
4)	MA Heptachlor	0.000	5.196	0	551322	N.D.	0.076 #
5)	MB Aldrin	0.000	5.501	0	314235	N.D.	0.047 #
6)	B beta-BHC	4.476	4.871	172749	6476280	0.303	1.752 #
7)	B delta-BHC	4.699f	5.092	17733	-18309	0.016	N.D. #
8)	B Heptachlo...	5.228f	5.908f	186473	592589	0.167	0.115 #
9)	A Endosulfan I	5.533	6.250	68658	631143	0.063	0.114 #
10)	B gamma-Chl...	5.425	6.098f	735383	3822488	0.609	0.637
11)	B alpha-Chl...	5.499	6.189	876310	7429017	0.740	1.238 #
12)	B 4,4'-DDE	5.649	6.354	93644417	435.1E6	86.029	75.443
13)	MA Dieldrin	5.802f	6.527f	803779	2758486	0.693	0.468 #
14)	MA Endrin	6.040	6.750f	39777974	186.6E6	37.592	37.848
15)	B Endosulfa...	6.324	6.932	177039	9570417	0.164	1.976 #
16)	A 4,4'-DDD	6.165	6.849	2668155	16531868	2.720	3.364
17)	MA 4,4'-DDT	6.405	7.147	154.3E6	633.9E6	140.202	125.499
18)	B Endrin al...	0.000	7.065	0	139302	N.D.	0.036 #
19)	B Endosulfa...	0.000	7.278	0	259787	N.D.	0.053 #
20)	A Methoxychlor	0.000	7.615	0	389268	N.D.	0.148 #
21)	B Endrin ke...	0.000	7.752	0	503092	N.D.	0.088 #
22)	Mirex	7.384	8.213	297113	420831	0.246	0.107 #
23)	Chlordane-1	4.391f	4.979f	2984304	37062	89.091	0.167 #
24)	Chlordane-2	4.865	5.485	54942	725756	1.353	3.138 #
25)	Chlordane-3	5.425	6.098f	735383	3822488	6.242	4.661 #
26)	Chlordane-4	5.499	6.189	876310	7429017	8.873	7.745
27)	Chlordane-5	6.324	6.999	177039	36023	3.643	0.194 #

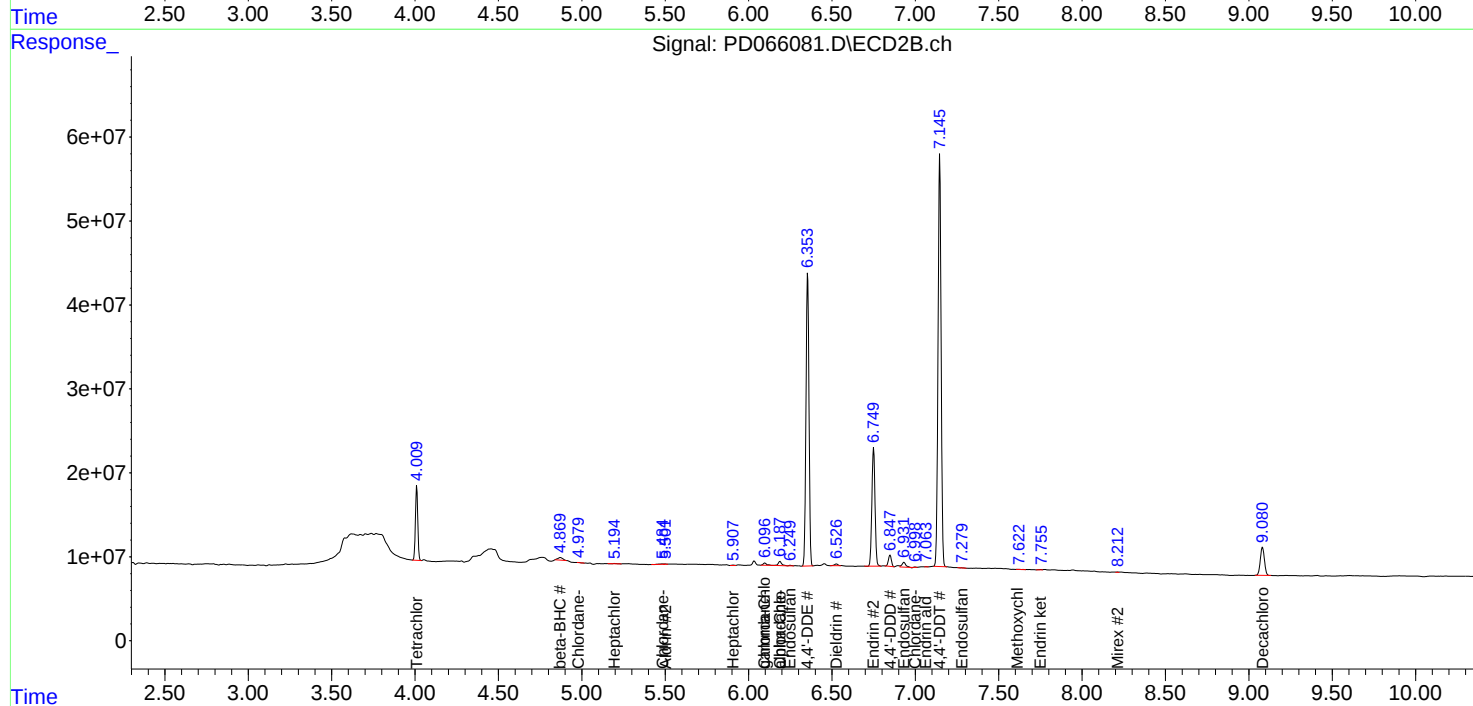
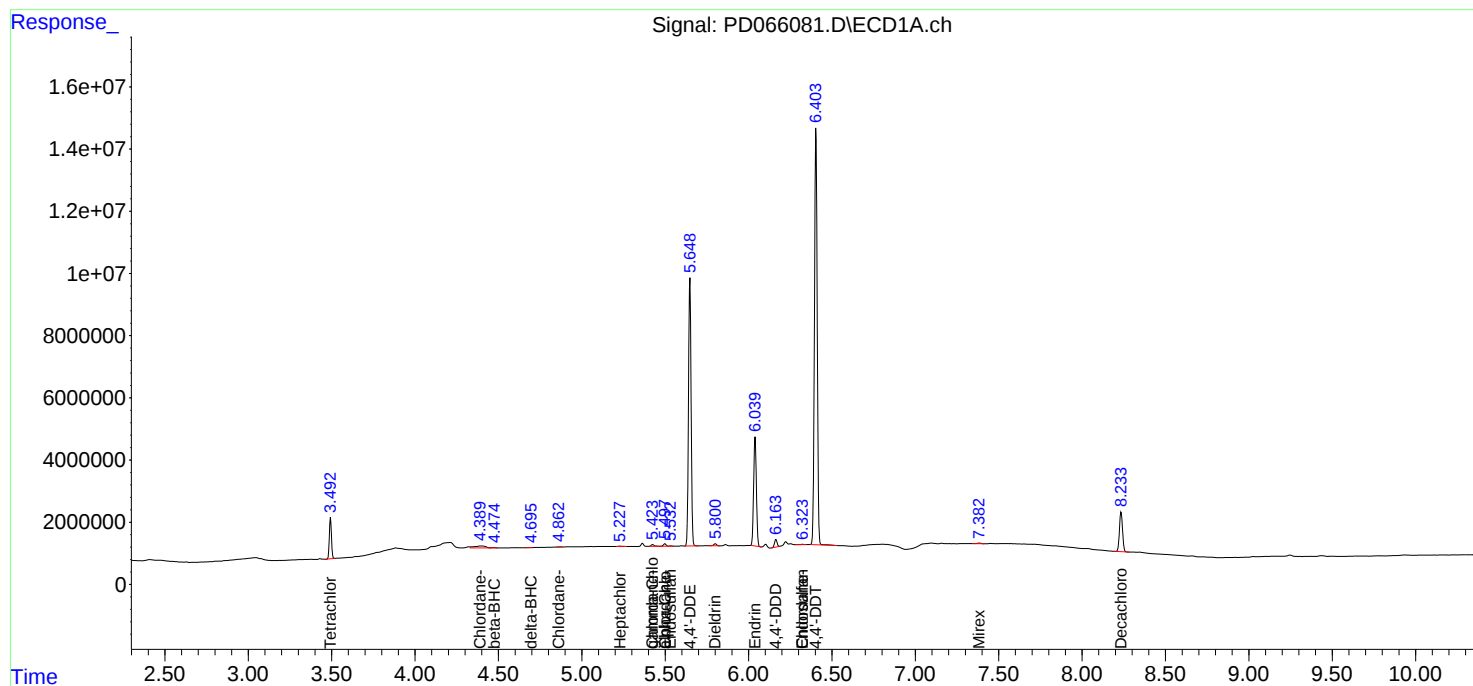
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

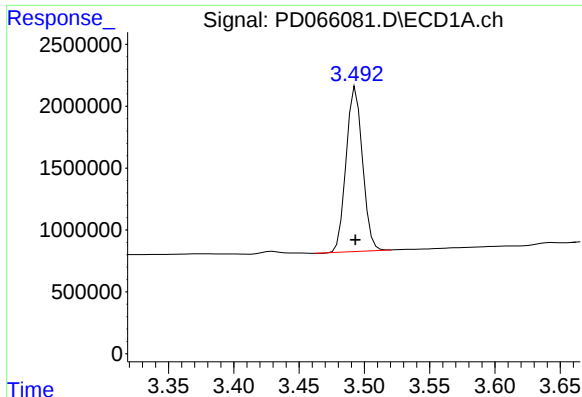
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 17:51
Operator : AR\AJ
Sample : M4117-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:26 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
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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

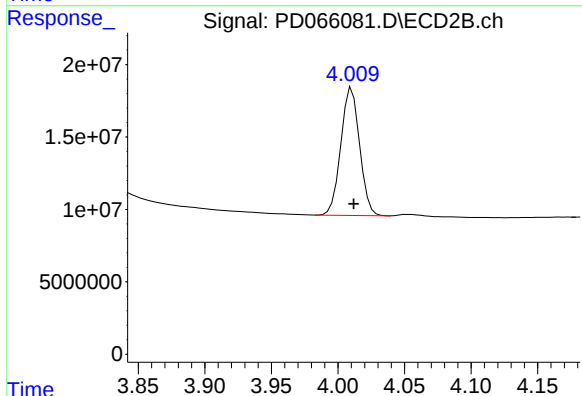




#1 Tetrachloro-m-xylene

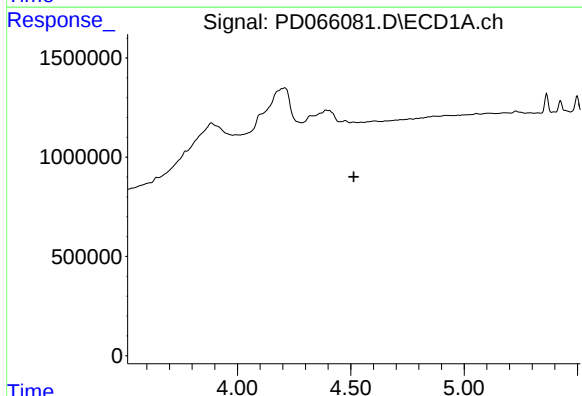
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 11577128
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



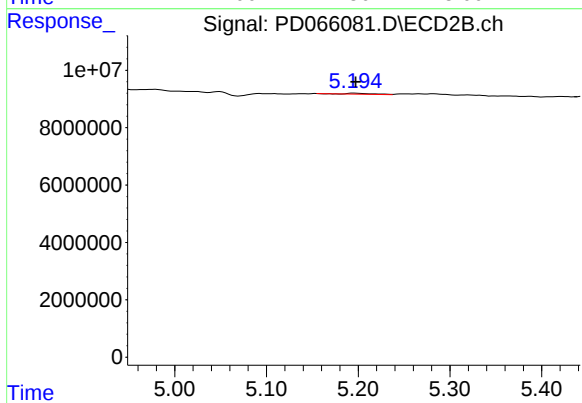
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 86529389
Conc: 15.07 ng/ml



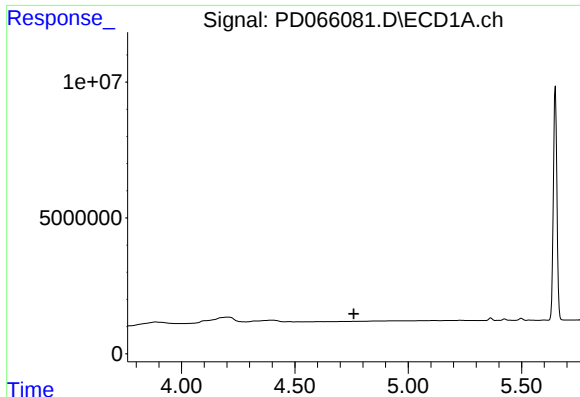
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

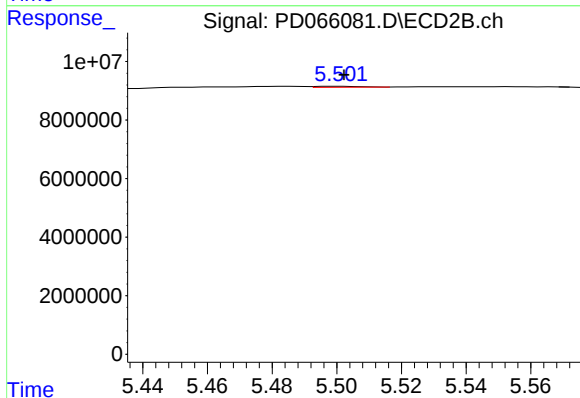
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 551322
Conc: 0.08 ng/ml



#5 Aldrin

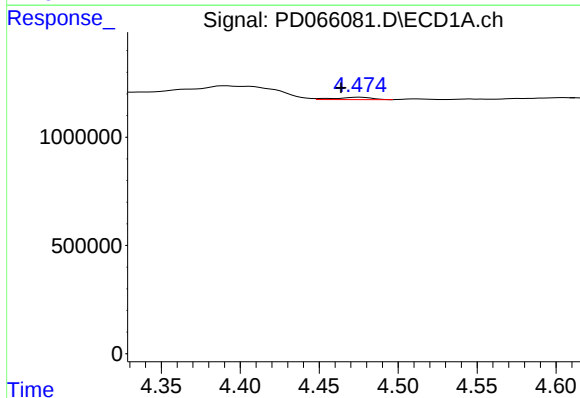
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



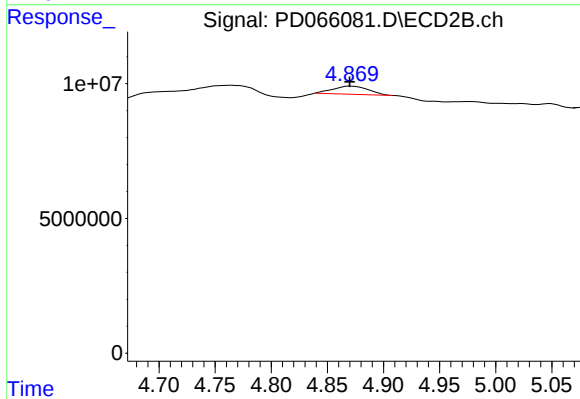
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 314235
Conc: 0.05 ng/ml



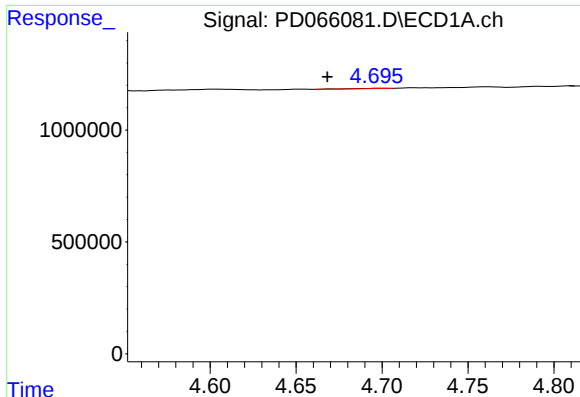
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 172749
Conc: 0.30 ng/ml



#6 beta-BHC

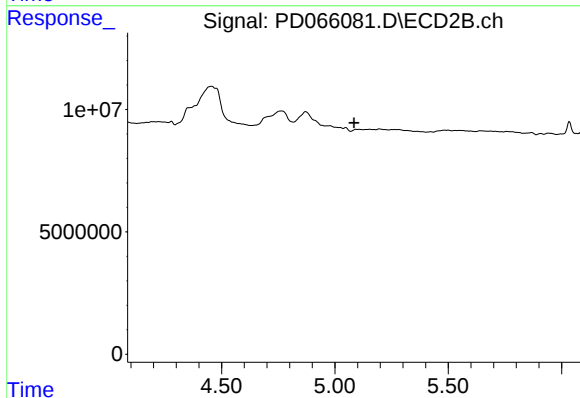
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 6476280
Conc: 1.75 ng/ml



#7 delta-BHC

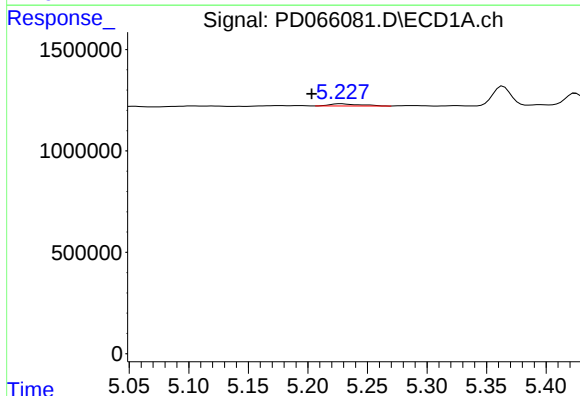
R.T.: 4.699 min
Delta R.T.: 0.030 min
Response: 17733
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



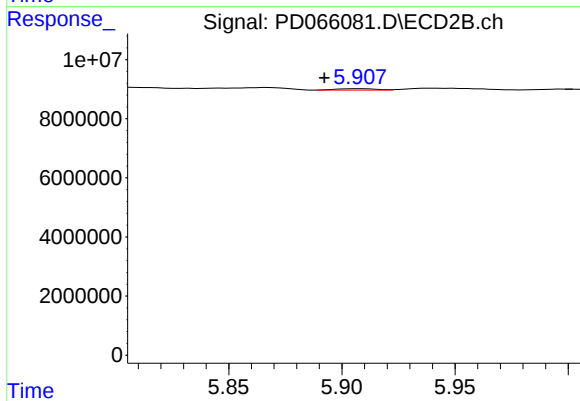
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: -18309
Conc: N.D.



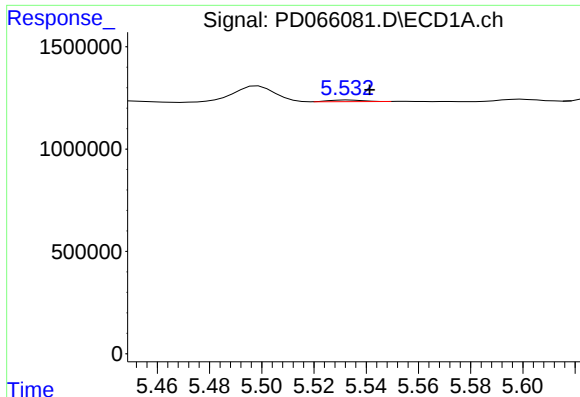
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.025 min
Response: 186473
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

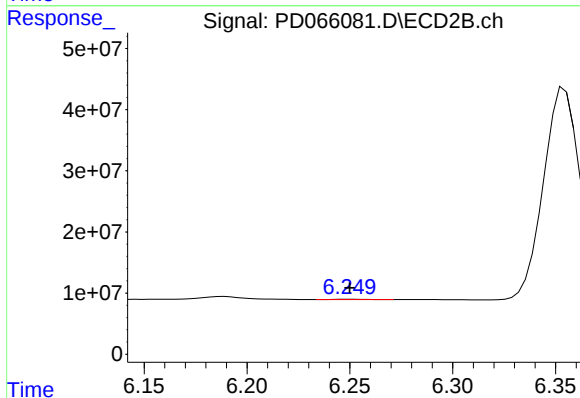
R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 592589
Conc: 0.11 ng/ml



#9 Endosulfan I

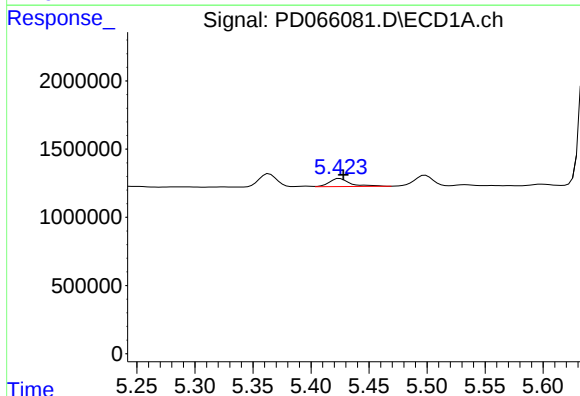
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 68658
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



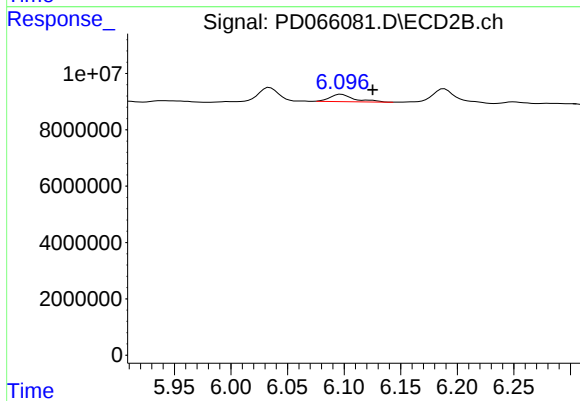
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 631143
Conc: 0.11 ng/ml



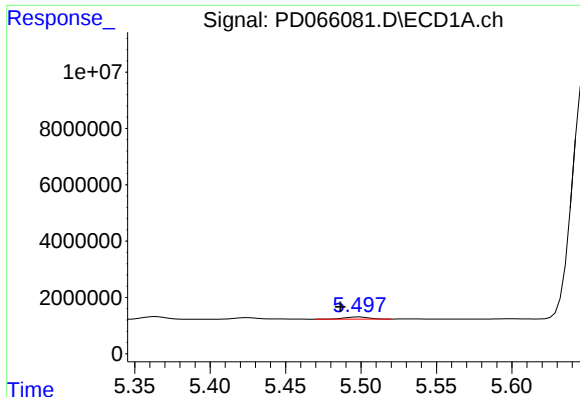
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 735383
Conc: 0.61 ng/ml



#10 gamma-Chlordane

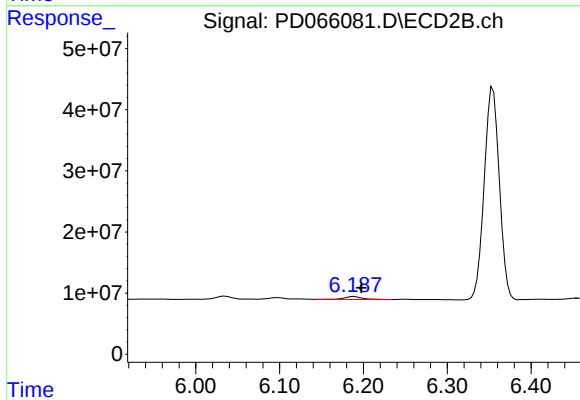
R.T.: 6.098 min
Delta R.T.: -0.028 min
Response: 3822488
Conc: 0.64 ng/ml



#11 alpha-Chlordane

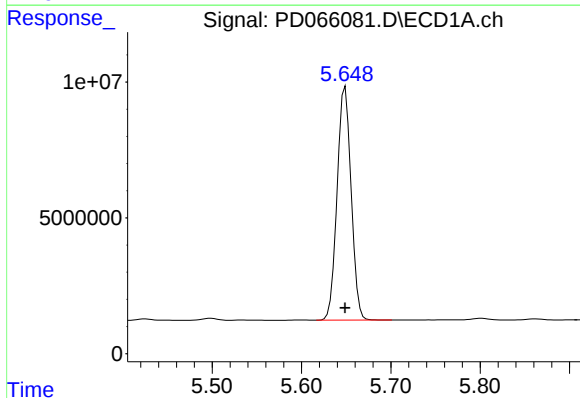
R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 876310
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



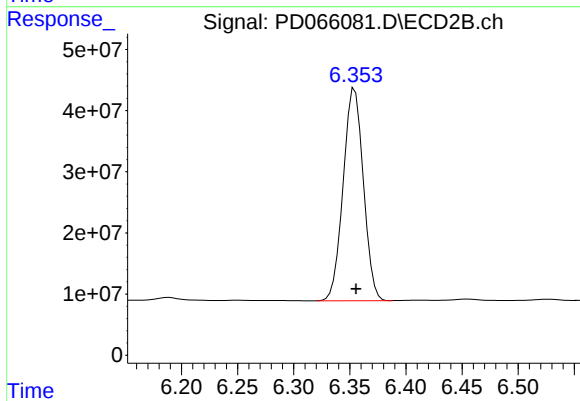
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 7429017
Conc: 1.24 ng/ml



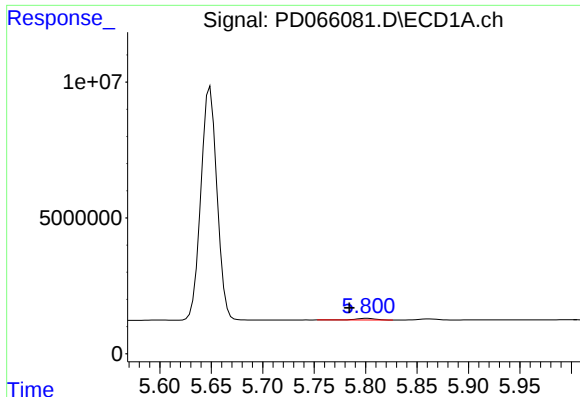
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 93644417
Conc: 86.03 ng/ml



#12 4,4'-DDE

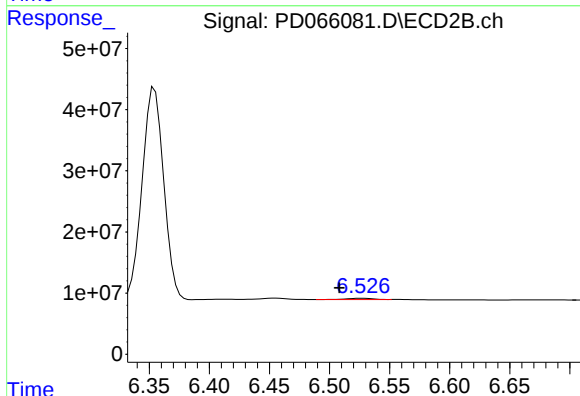
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 435114645
Conc: 75.44 ng/ml



#13 Dieldrin

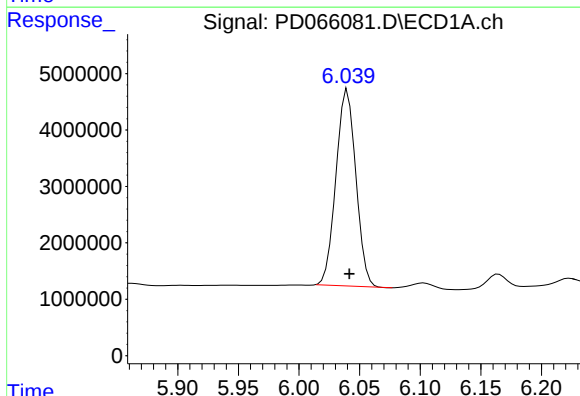
R.T.: 5.802 min
Delta R.T.: 0.017 min
Response: 803779
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



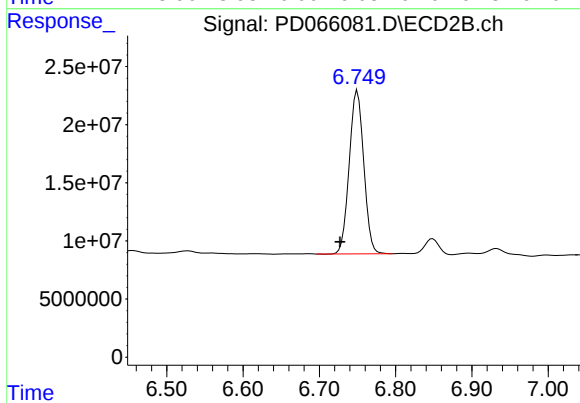
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.019 min
Response: 2758486
Conc: 0.47 ng/ml



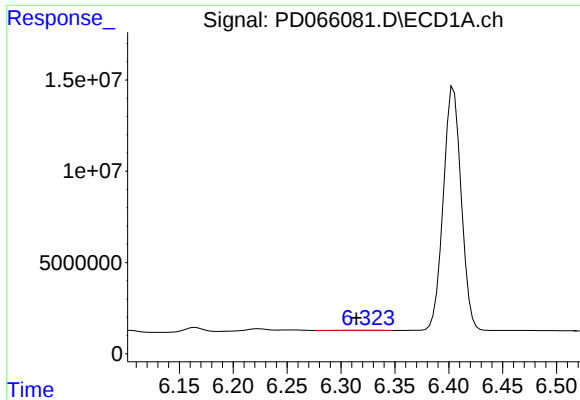
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 39777974
Conc: 37.59 ng/ml



#14 Endrin

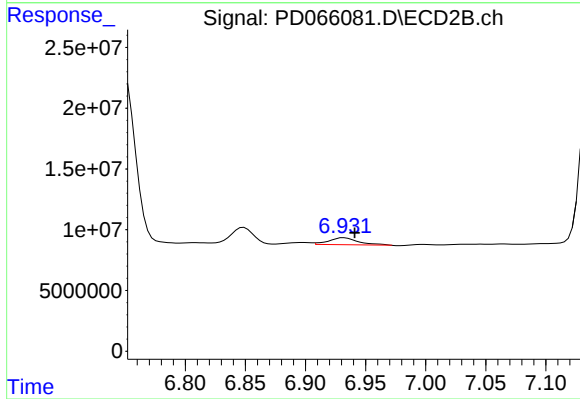
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 186592434
Conc: 37.85 ng/ml



#15 Endosulfan II

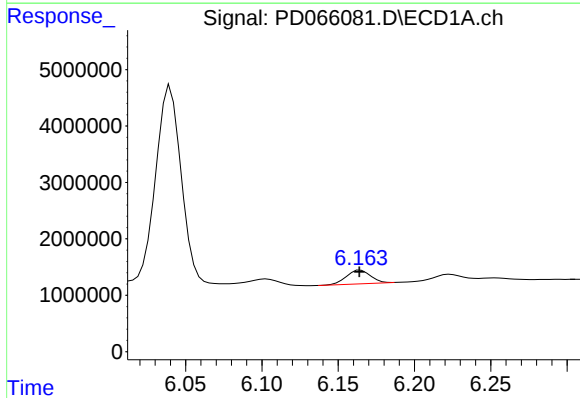
R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 177039
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



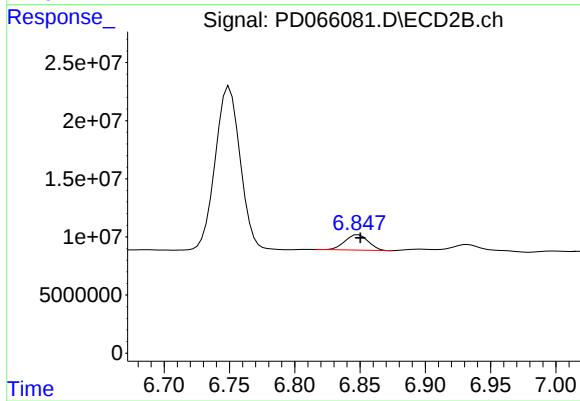
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 9570417
Conc: 1.98 ng/ml



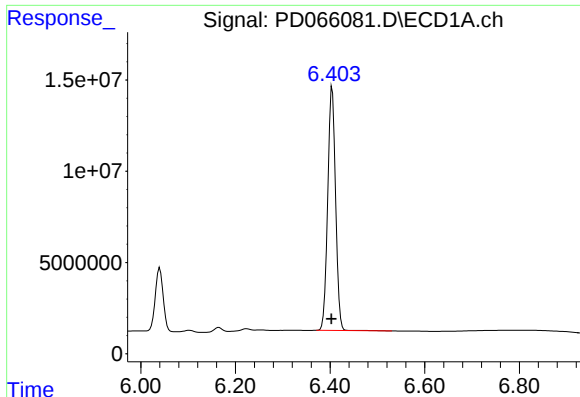
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2668155
Conc: 2.72 ng/ml



#16 4,4'-DDD

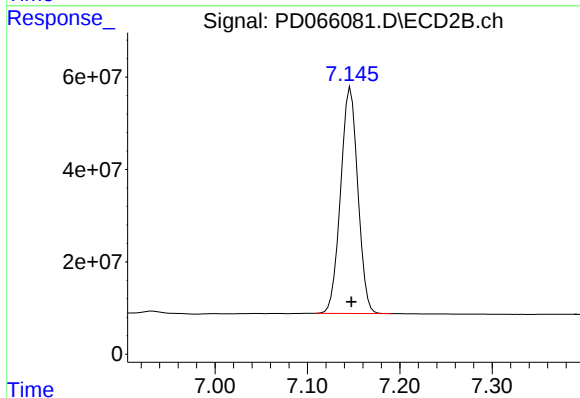
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 16531868
Conc: 3.36 ng/ml



#17 4,4'-DDT

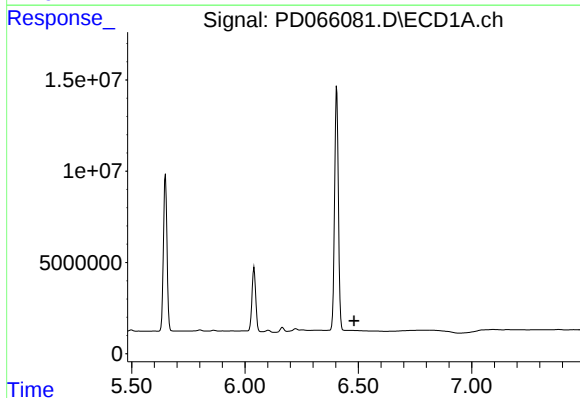
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 154320024
Conc: 140.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



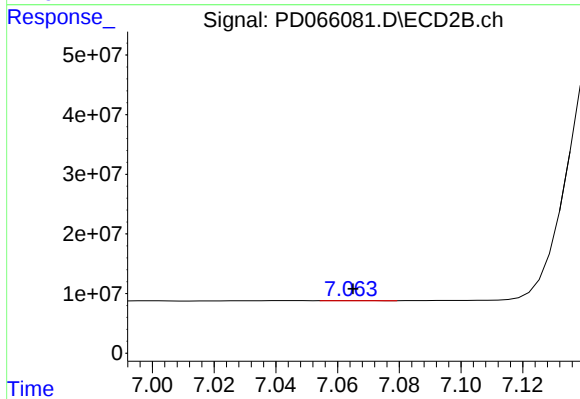
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 633944119
Conc: 125.50 ng/ml



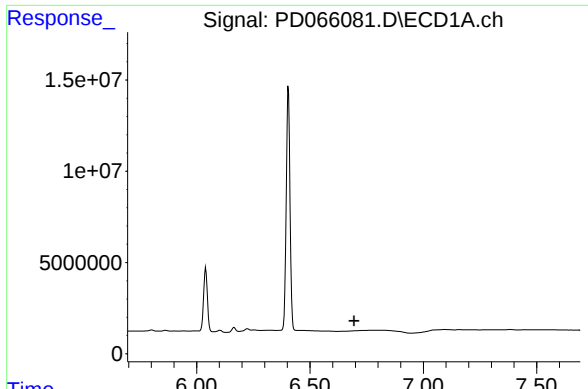
#18 Endrin aldehyde

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



#18 Endrin aldehyde

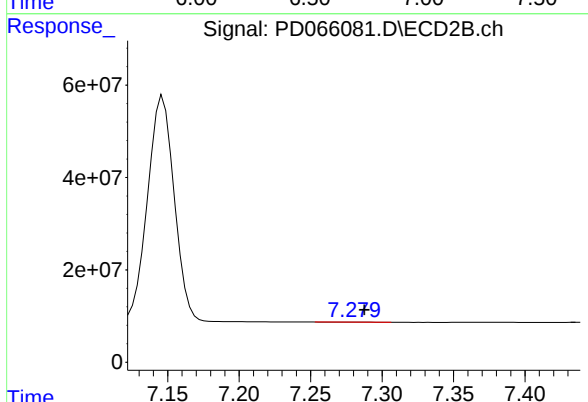
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 139302
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

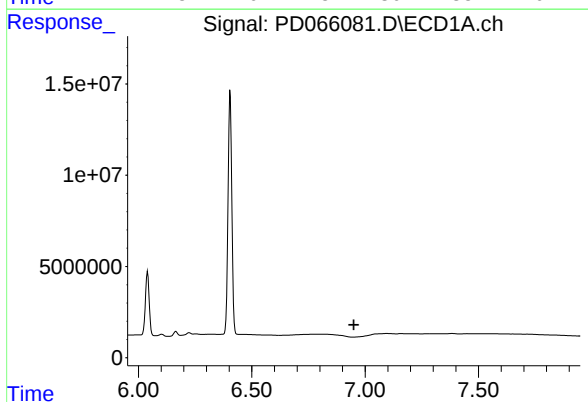
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



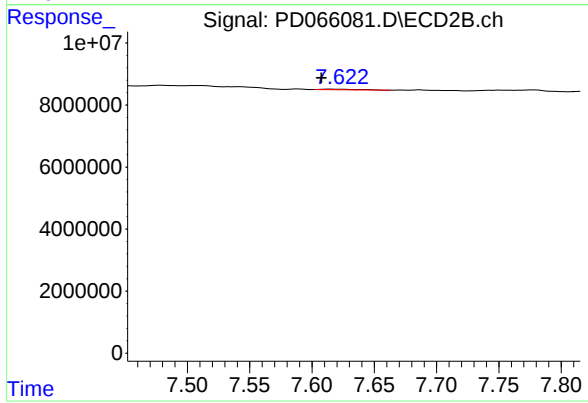
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 259787
Conc: 0.05 ng/ml



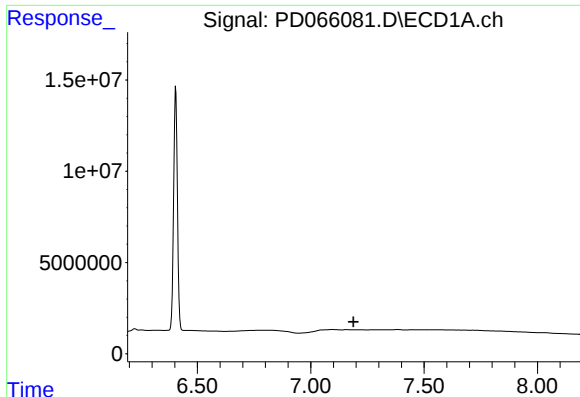
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

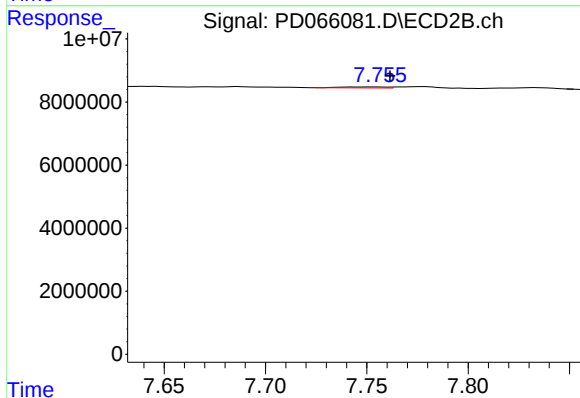
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 389268
Conc: 0.15 ng/ml



#21 Endrin ketone

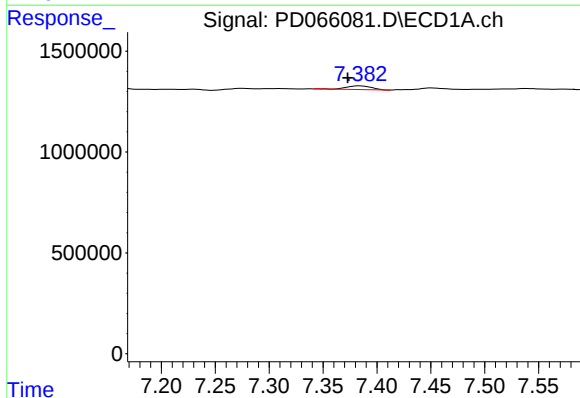
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



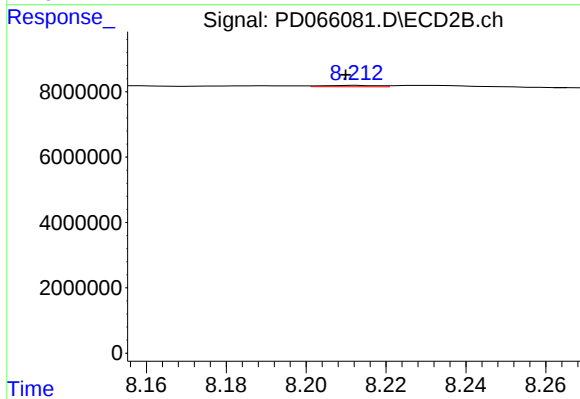
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.010 min
Response: 503092
Conc: 0.09 ng/ml



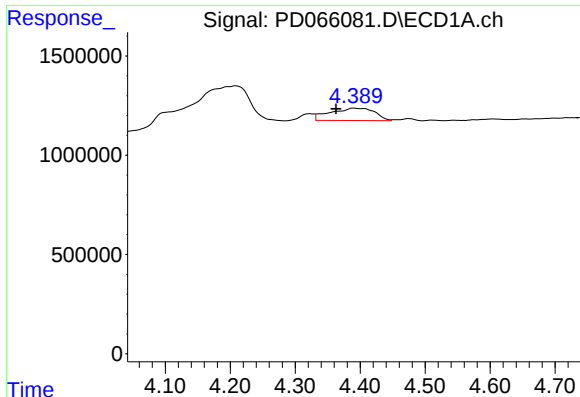
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 297113
Conc: 0.25 ng/ml



#22 Mirex

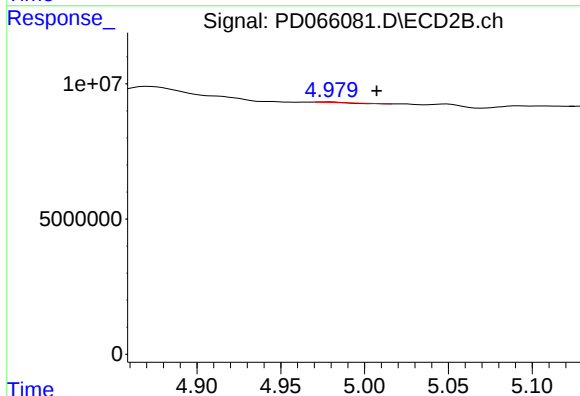
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 420831
Conc: 0.11 ng/ml



#23 Chlordane-1

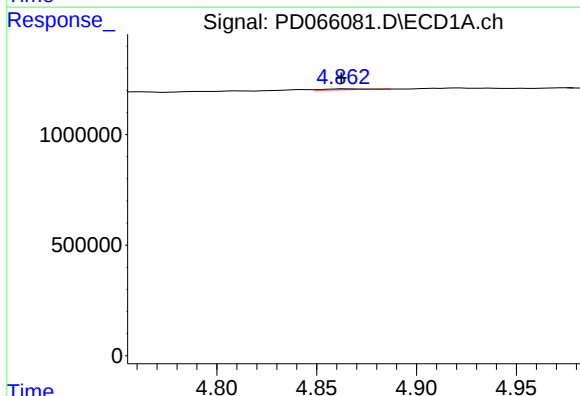
R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 2984304
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



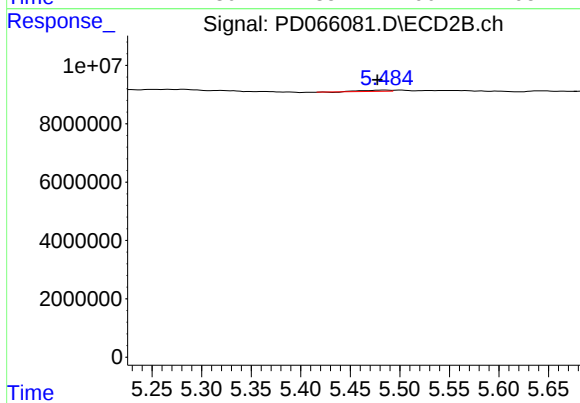
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 37062
Conc: 0.17 ng/ml



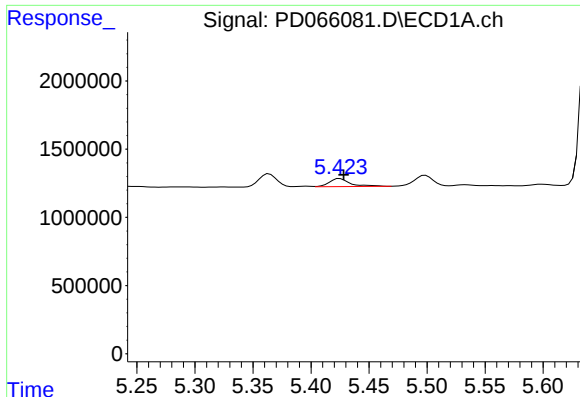
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 54942
Conc: 1.35 ng/ml



#24 Chlordane-2

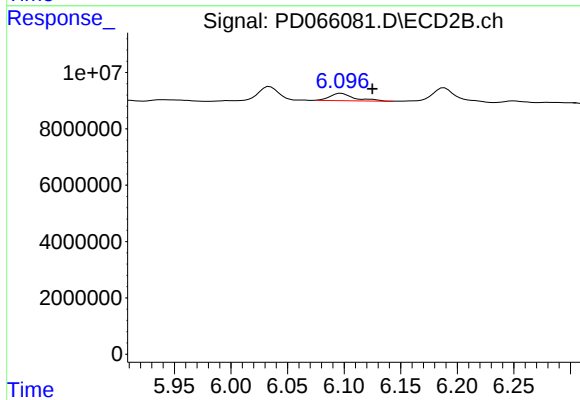
R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 725756
Conc: 3.14 ng/ml



#25 Chlordane-3

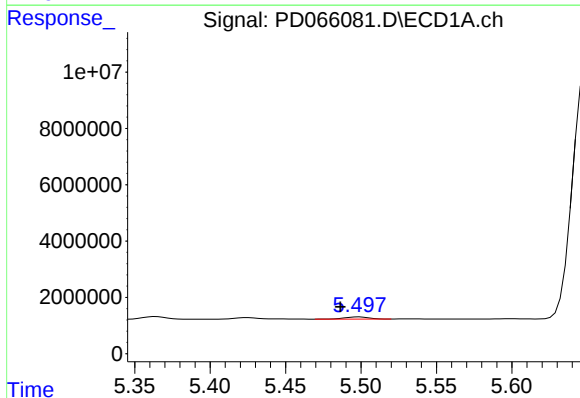
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 735383
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



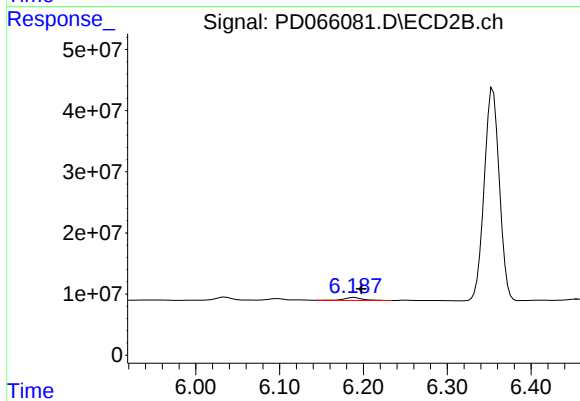
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: -0.028 min
Response: 3822488
Conc: 4.66 ng/ml



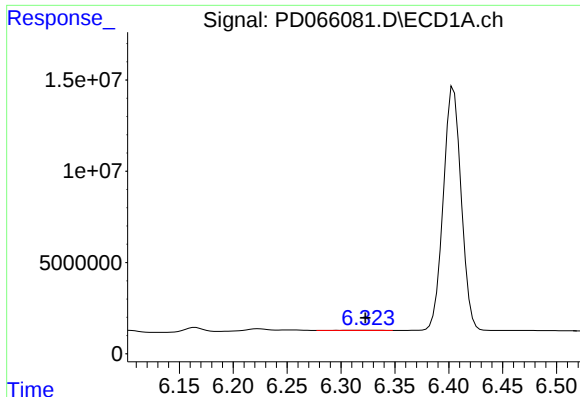
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 876310
Conc: 8.87 ng/ml



#26 Chlordane-4

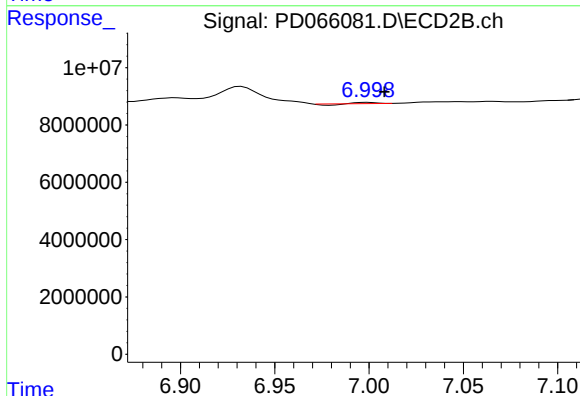
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 7429017
Conc: 7.75 ng/ml



#27 Chlordane-5

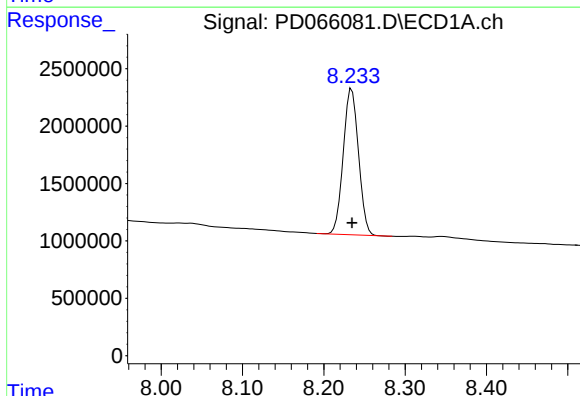
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 177039
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



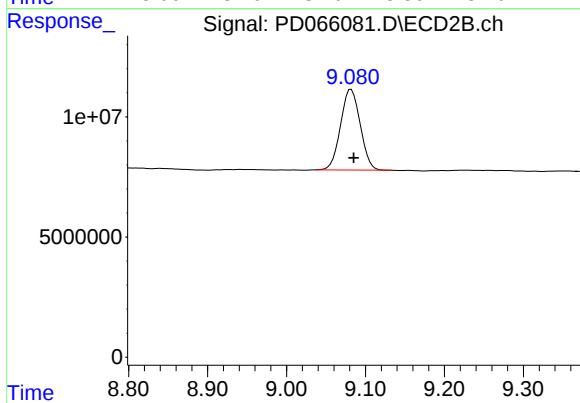
#27 Chlordane-5

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 36023
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 16526126
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 58216650
Conc: 15.04 ng/ml