

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 09:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:21:49 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...	3.492	4.011	19562214	153.4E6	26.416	26.720
28)	SA Decachlor...	8.234	9.083	30226633	95505226	22.129	24.677
Target Compounds							
2)	A alpha-BHC	3.928	0.000	110408	0	0.098	N.D. #
3)	MA gamma-BHC...	4.216	4.692	471881	406080	0.421	0.053 #
4)	MA Heptachlor	4.510	5.200	90513	558073	0.076	0.077
5)	MB Aldrin	4.759	5.498	109512	1130470	0.098	0.168 #
6)	B beta-BHC	4.474	4.885	931897	464973	1.632	0.126 #
8)	B Heptachlo...	0.000	5.911f	0	571347	N.D.	0.111 #
9)	A Endosulfan I	5.561f	6.252	422250	223457	0.388	0.040 #
10)	B gamma-Chl...	5.425	6.122	68668	141770	0.057	0.024 #
11)	B alpha-Chl...	5.485	6.195	79127	962856	0.067	0.160 #
12)	B 4,4'-DDE	5.650	6.355	67239	255621	0.062	0.044 #
13)	MA Dieldrin	5.786	6.507	123982	477038	0.107	0.081
14)	MA Endrin	0.000	6.723	0	337020	N.D.	0.068 #
15)	B Endosulfa...	6.319	6.941	1594145	856441	1.476	0.177 #
16)	A 4,4'-DDD	0.000	6.840	0	1354167	N.D.	0.276 #
17)	MA 4,4'-DDT	6.416	7.145	199588	162758	0.181	0.032 #
18)	B Endrin al...	0.000	7.060	0	182106	N.D.	0.047 #
19)	B Endosulfa...	6.687	0.000	980569	0	0.859	N.D. #
21)	B Endrin ke...	7.187	7.760	98042	26084321	0.070	4.574 #
22)	Mirex	7.383	8.212	2531940	5009392	2.097	1.269 #
23)	Chlordane-1	4.391f	0.000	2049407	0	61.181	N.D. #
24)	Chlordane-2	4.862	5.498f	23802	1130470	0.586	4.887 #
25)	Chlordane-3	5.425	6.122	68668	141770	0.583	0.173 #
26)	Chlordane-4	5.485	6.195	79127	962856	0.801	1.004 #
27)	Chlordane-5	6.319	0.000	1594145	0	32.801	N.D. #

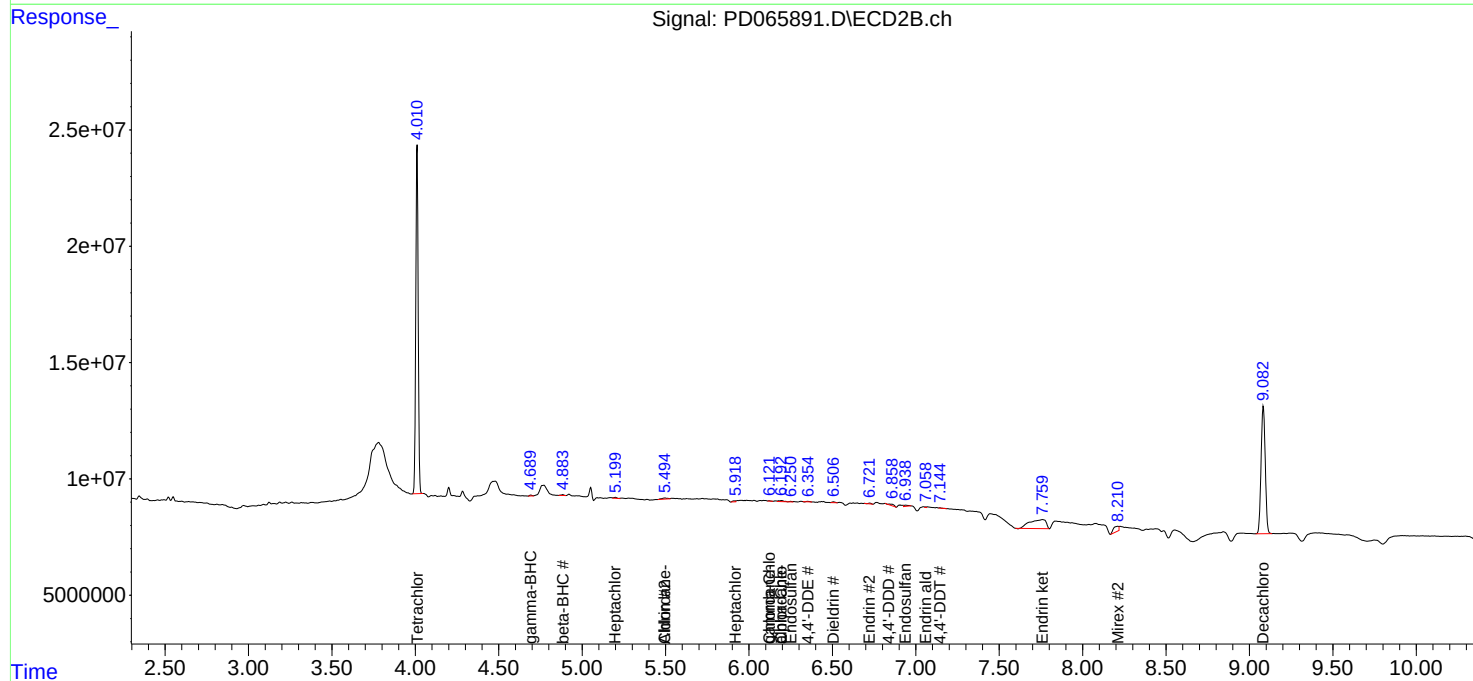
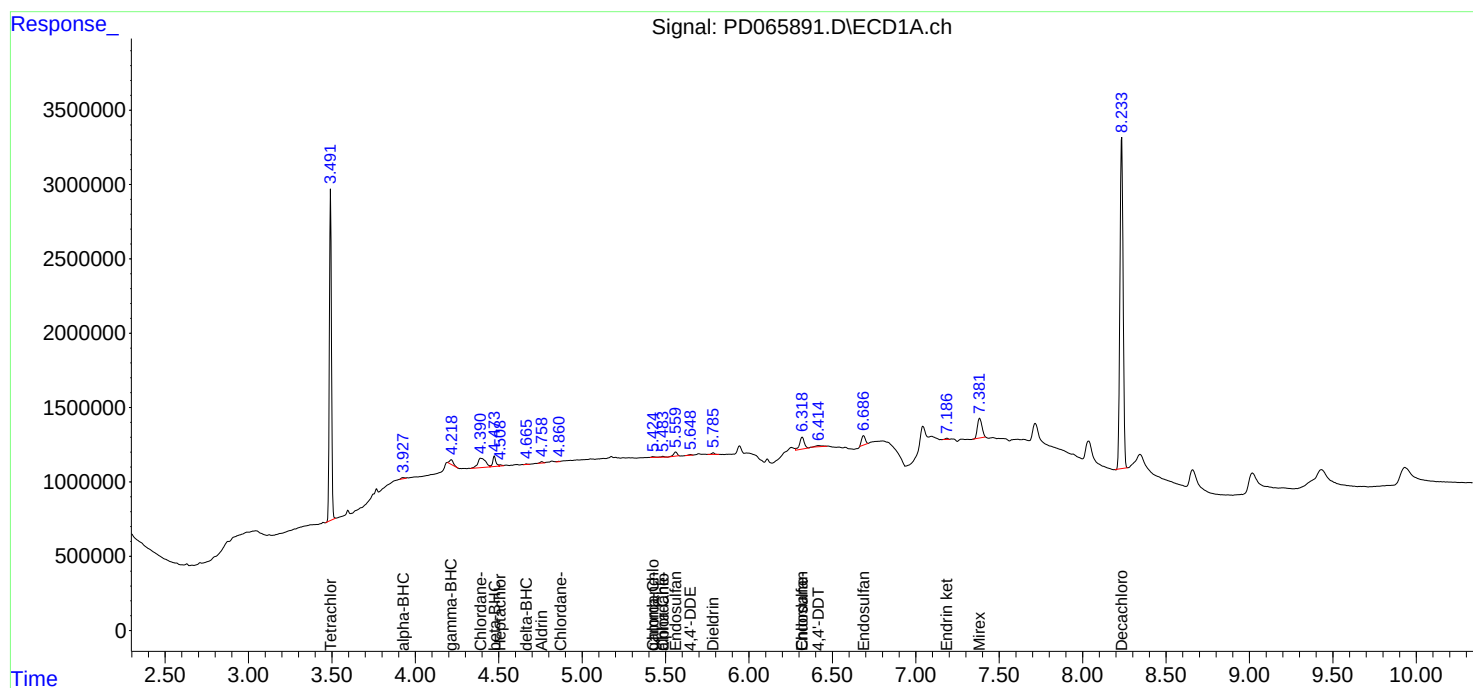
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

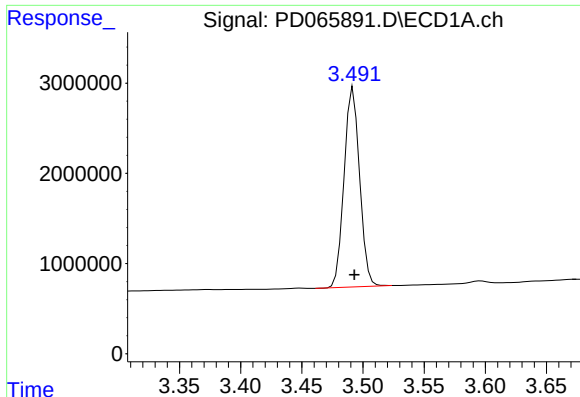
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 09:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:21:49 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

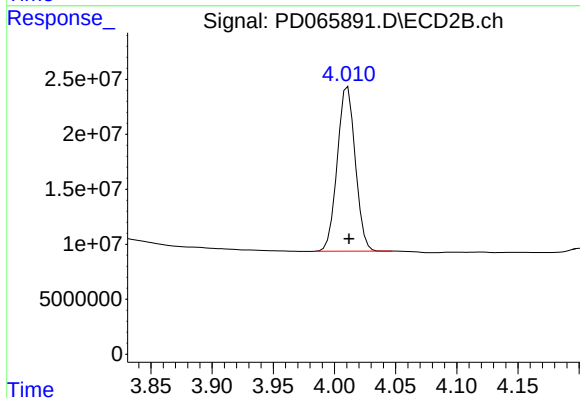




#1 Tetrachloro-m-xylene

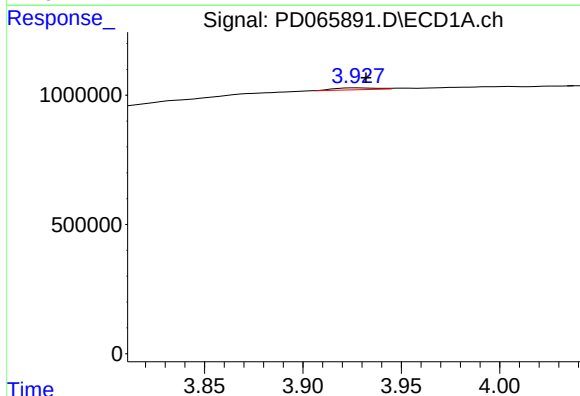
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 19562214
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



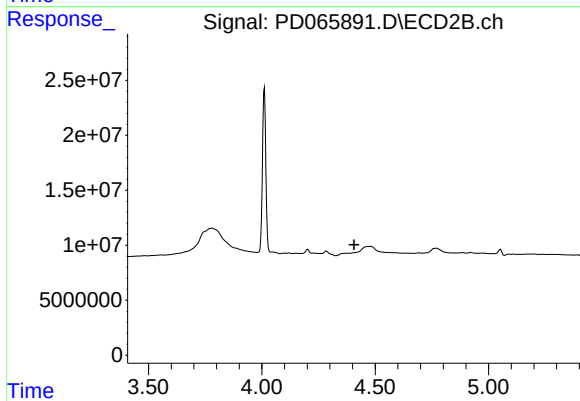
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 153428555
Conc: 26.72 ng/ml



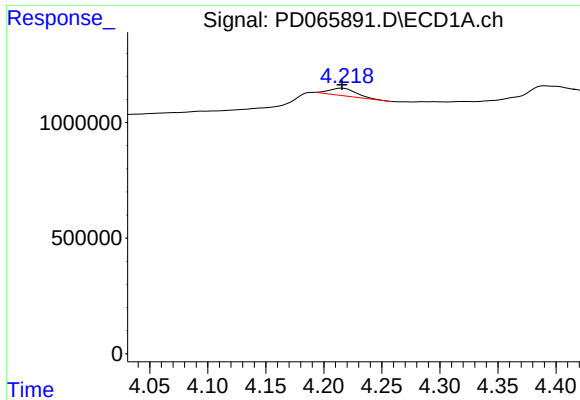
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 110408
Conc: 0.10 ng/ml



#2 alpha-BHC

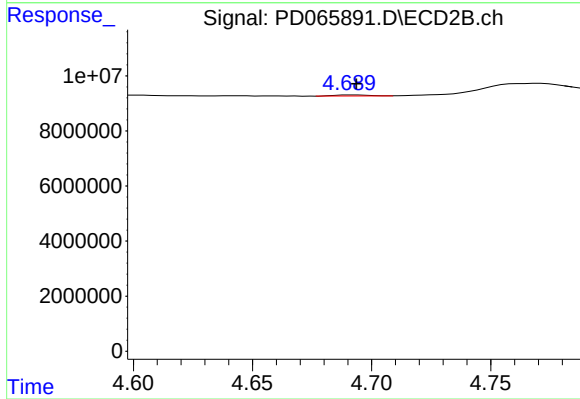
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

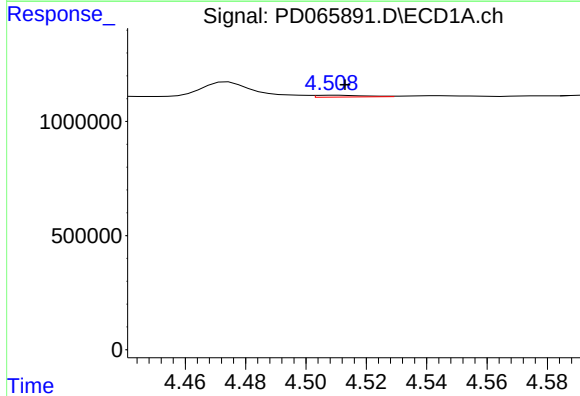
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 471881
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



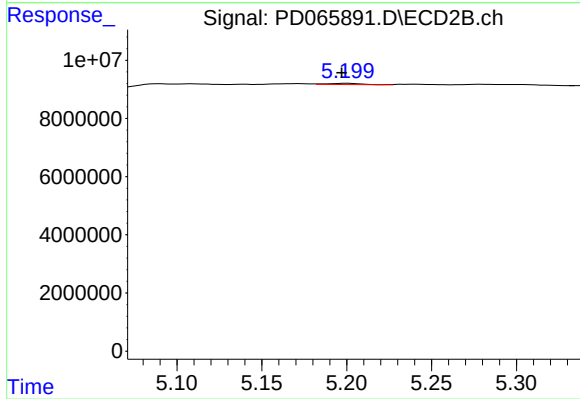
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 406080
Conc: 0.05 ng/ml



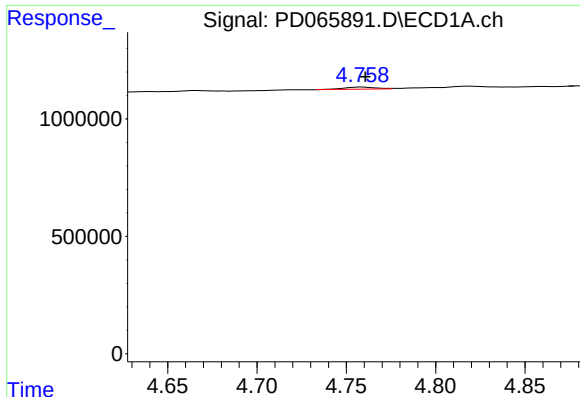
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 90513
Conc: 0.08 ng/ml



#4 Heptachlor

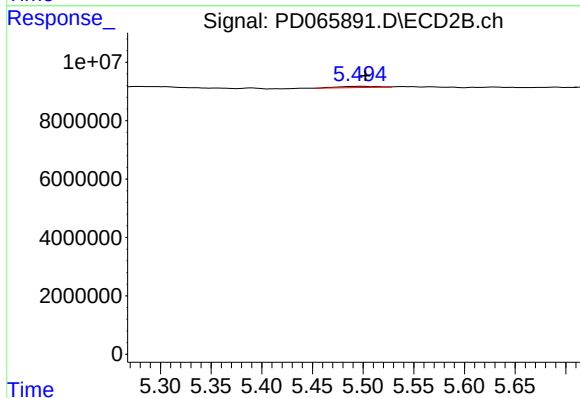
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 558073
Conc: 0.08 ng/ml



#5 Aldrin

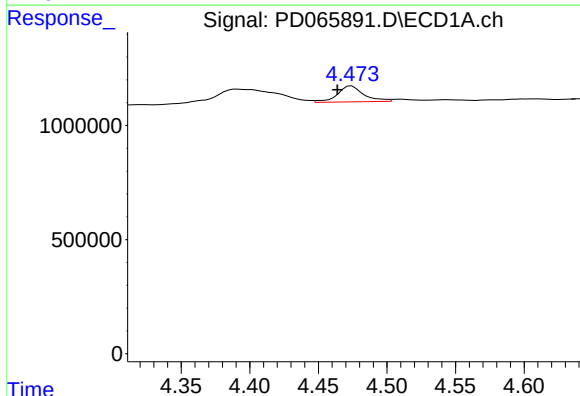
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 109512
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



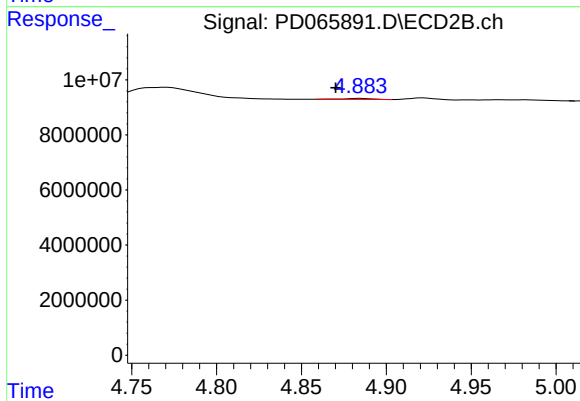
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 1130470
Conc: 0.17 ng/ml



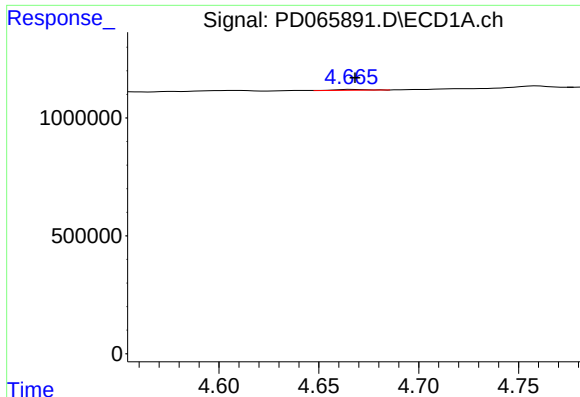
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 931897
Conc: 1.63 ng/ml



#6 beta-BHC

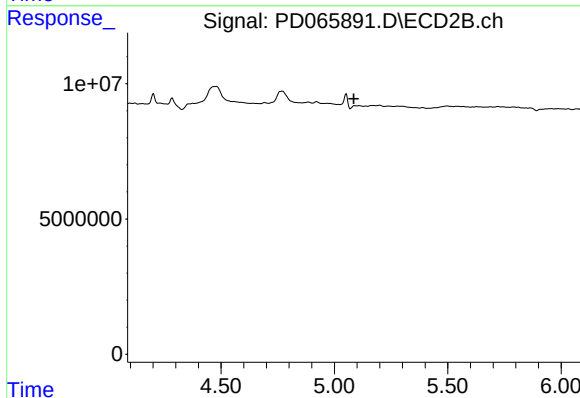
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 464973
Conc: 0.13 ng/ml



#7 delta-BHC

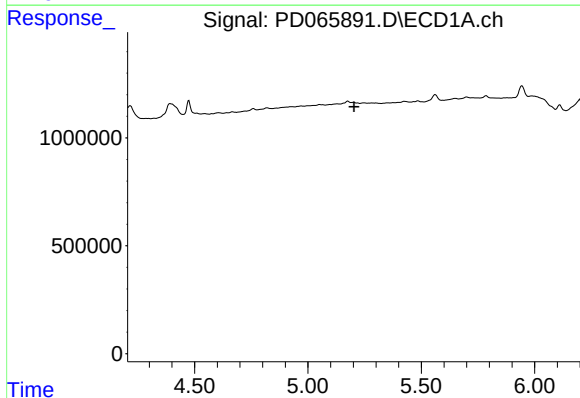
R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 36731
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



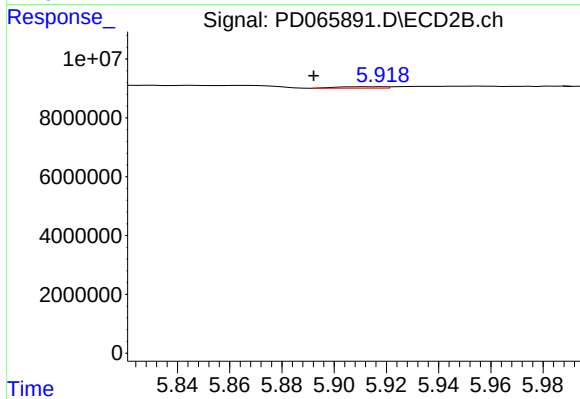
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -426270
Conc: N.D.



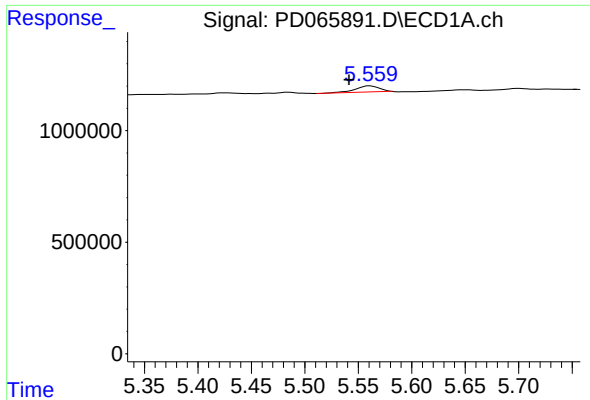
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

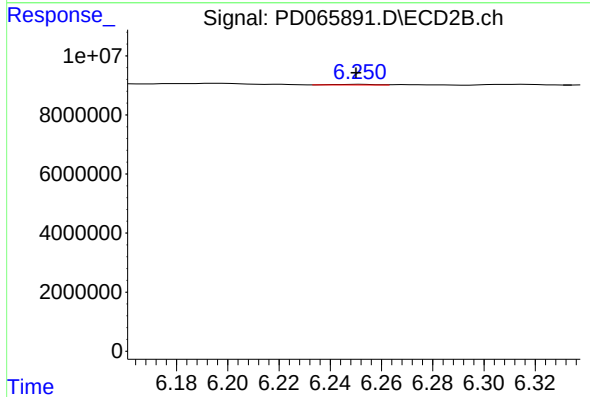
R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 571347
Conc: 0.11 ng/ml



#9 Endosulfan I

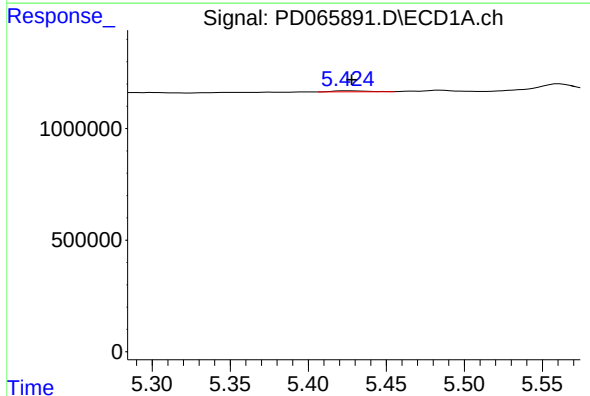
R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 422250
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



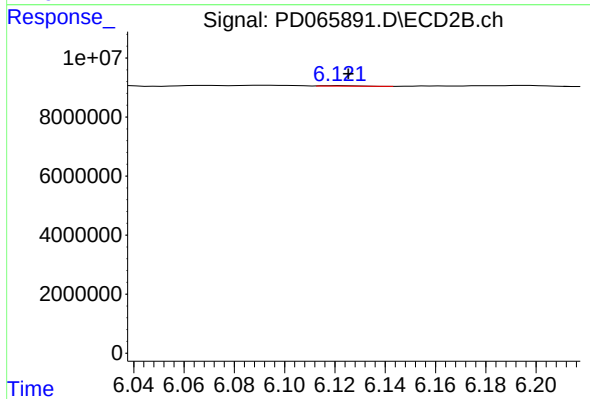
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 223457
Conc: 0.04 ng/ml



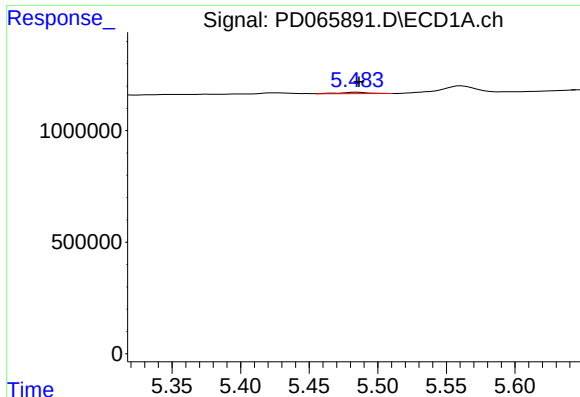
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 68668
Conc: 0.06 ng/ml



#10 gamma-Chlordane

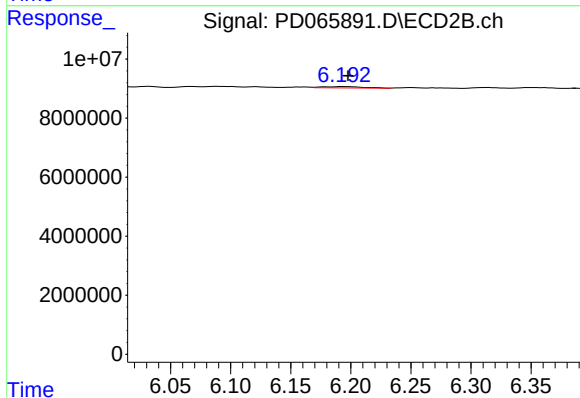
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 141770
Conc: 0.02 ng/ml



#11 alpha-Chlordane

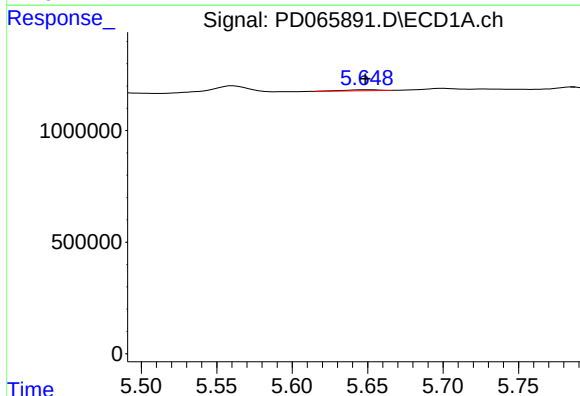
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 79127
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



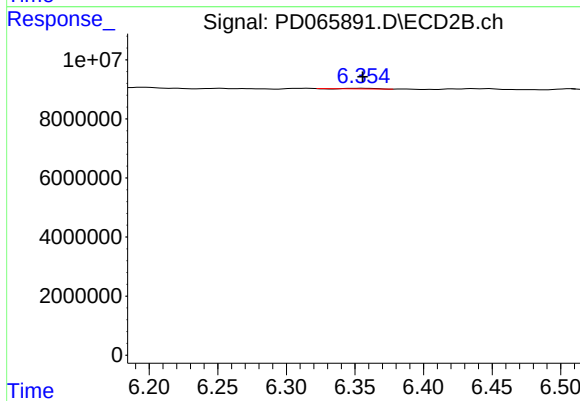
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 962856
Conc: 0.16 ng/ml



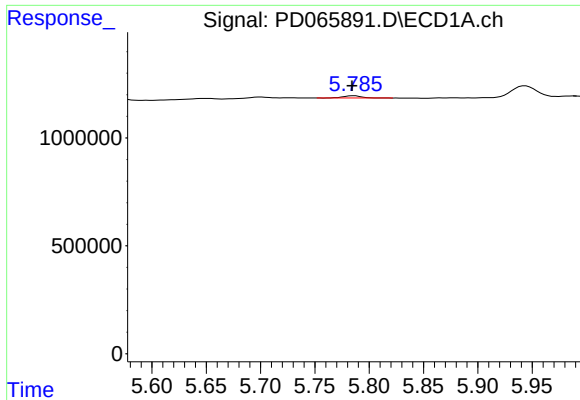
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 67239
Conc: 0.06 ng/ml



#12 4,4'-DDE

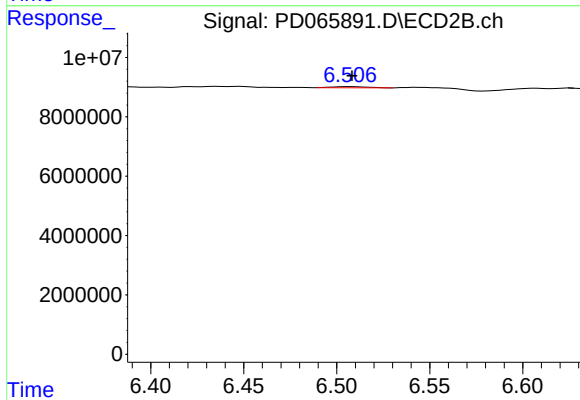
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 255621
Conc: 0.04 ng/ml



#13 Dieldrin

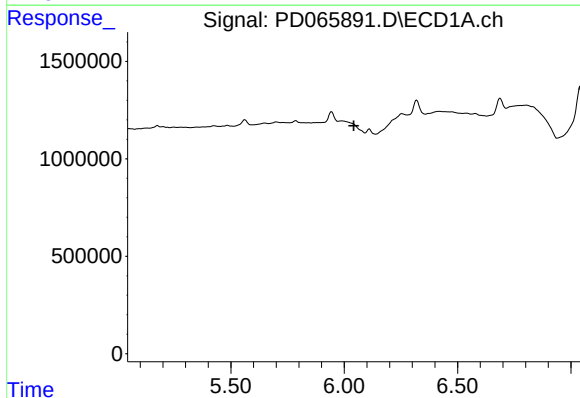
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 123982
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



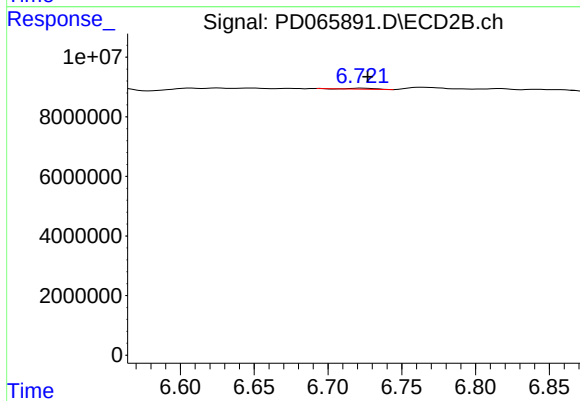
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 477038
Conc: 0.08 ng/ml



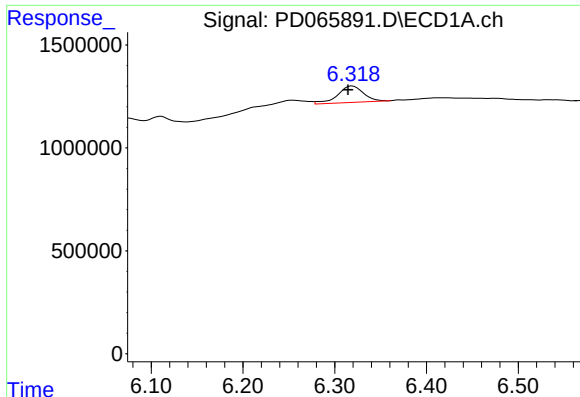
#14 Endrin

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



#14 Endrin

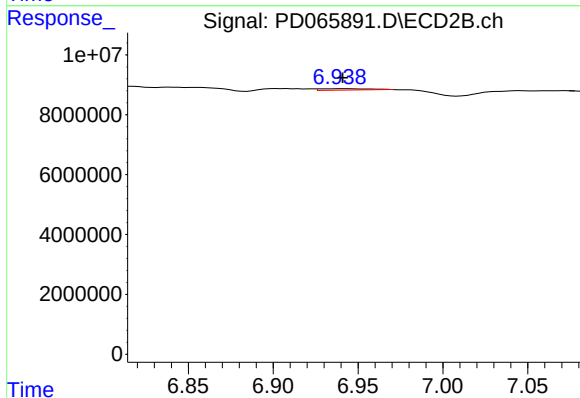
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 337020
Conc: 0.07 ng/ml



#15 Endosulfan II

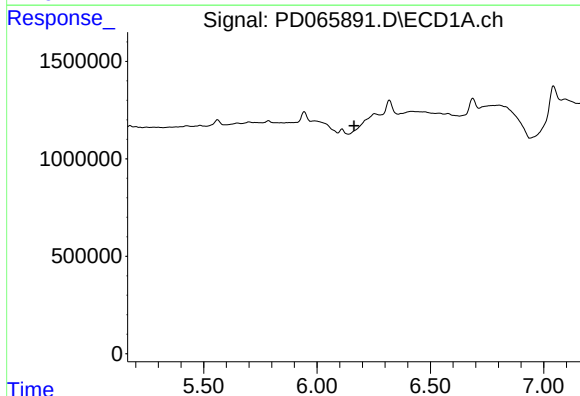
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 1594145
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



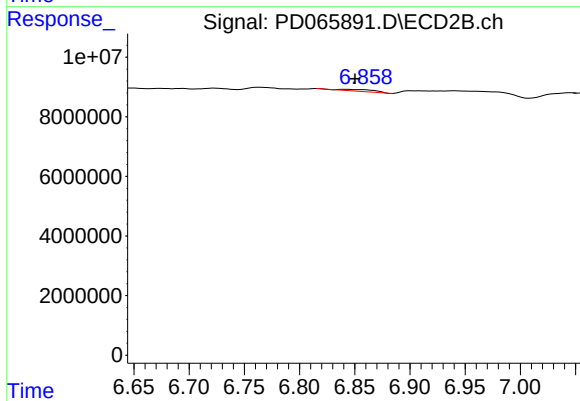
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 856441
Conc: 0.18 ng/ml



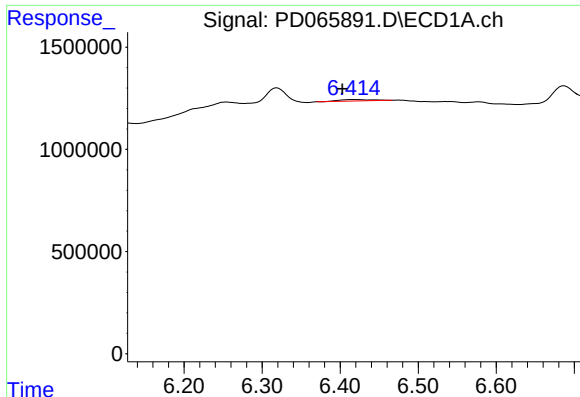
#16 4,4'-DDD

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



#16 4,4'-DDD

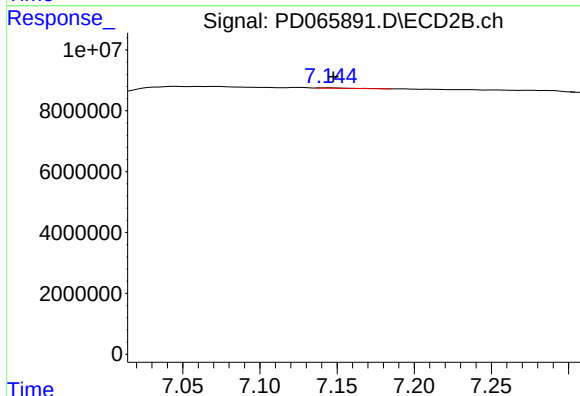
R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 1354167
Conc: 0.28 ng/ml



#17 4,4'-DDT

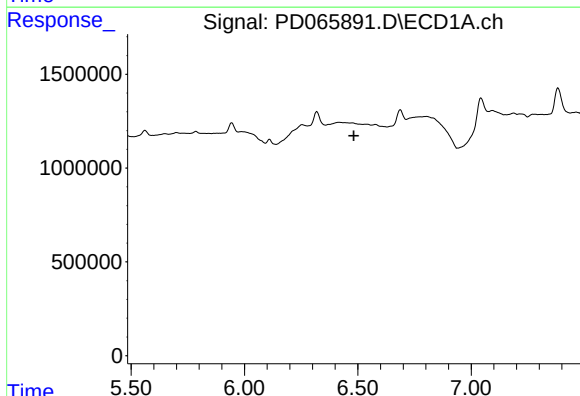
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 199588
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



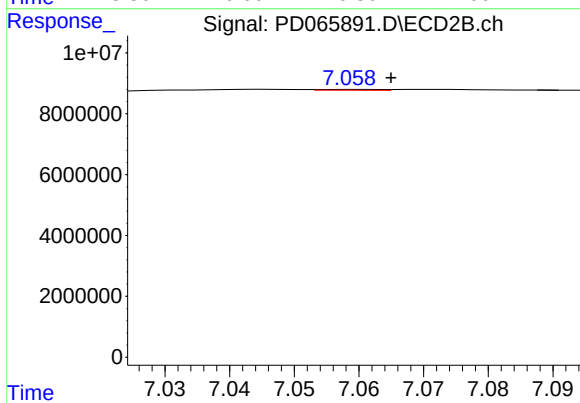
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 162758
Conc: 0.03 ng/ml



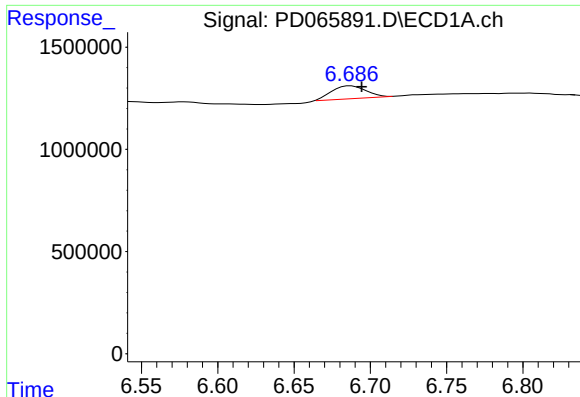
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 182106
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

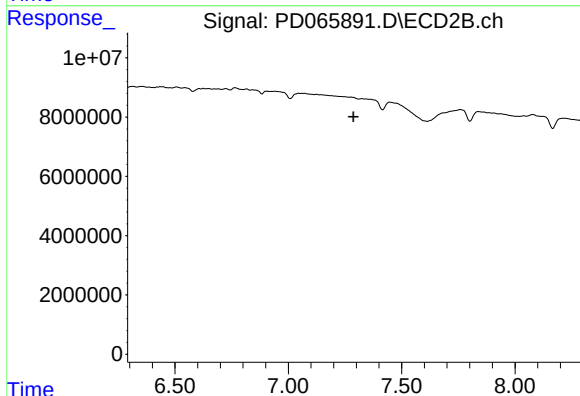
R.T.: 6.687 min

Delta R.T.: -0.007 min

Response: 980569

Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



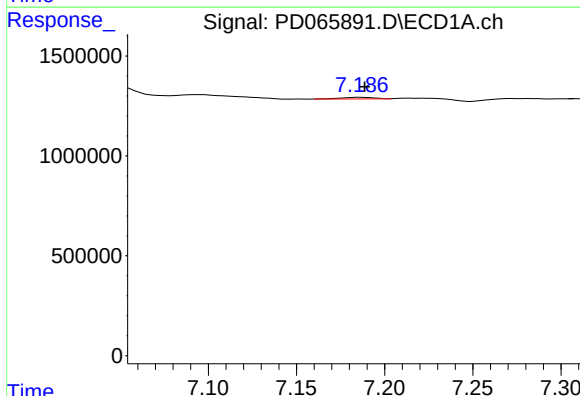
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.288 min

Response: 0

Conc: N.D.



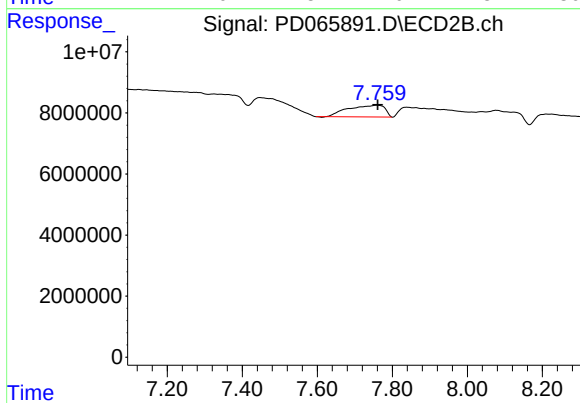
#21 Endrin ketone

R.T.: 7.187 min

Delta R.T.: -0.001 min

Response: 98042

Conc: 0.07 ng/ml



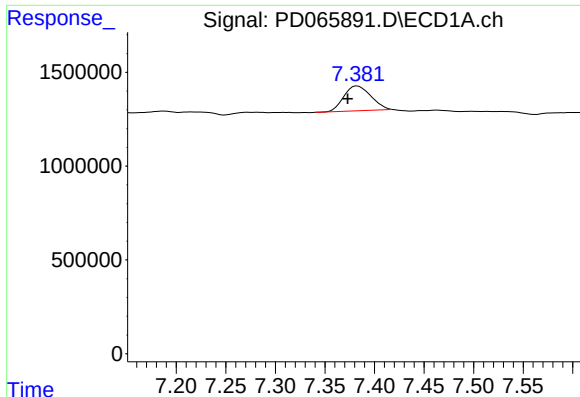
#21 Endrin ketone

R.T.: 7.760 min

Delta R.T.: -0.001 min

Response: 26084321

Conc: 4.57 ng/ml



#22 Mirex

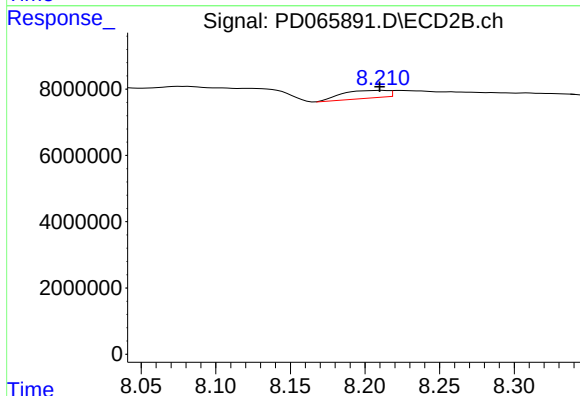
R.T.: 7.383 min

Delta R.T.: 0.010 min

Response: 2531940

Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



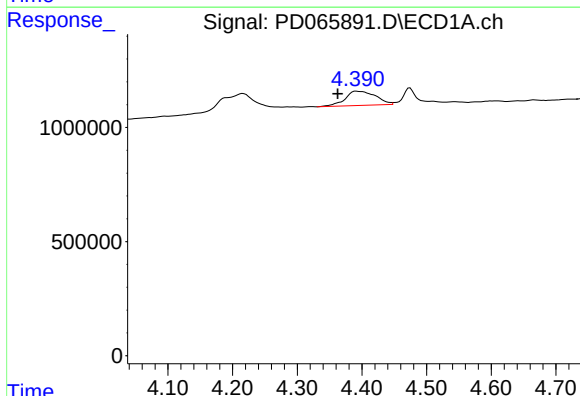
#22 Mirex

R.T.: 8.212 min

Delta R.T.: 0.002 min

Response: 5009392

Conc: 1.27 ng/ml



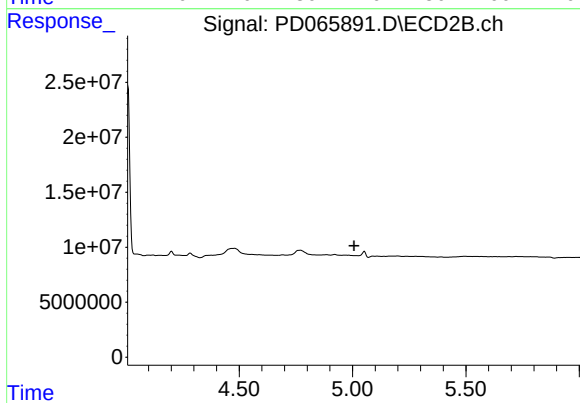
#23 Chlordane-1

R.T.: 4.391 min

Delta R.T.: 0.029 min

Response: 2049407

Conc: 61.18 ng/ml



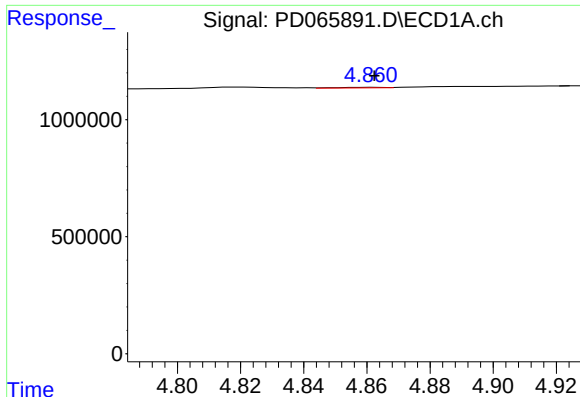
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.007 min

Response: 0

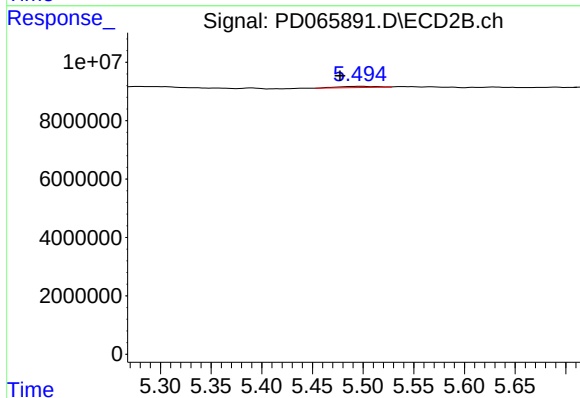
Conc: N.D.



#24 Chlordane-2

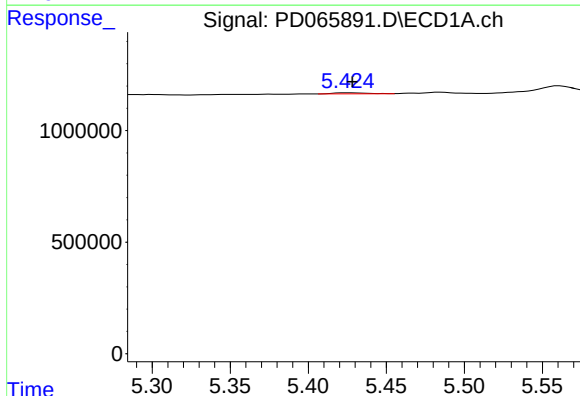
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 23802
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



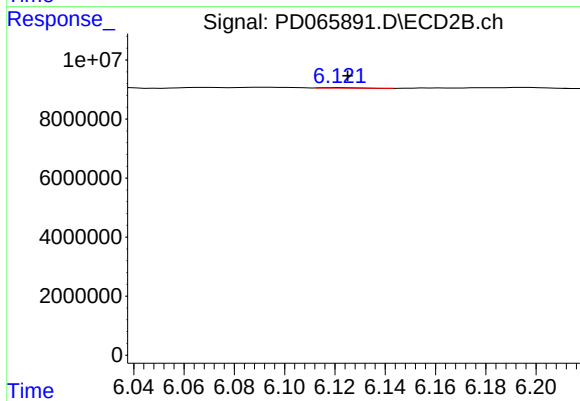
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 1130470
Conc: 4.89 ng/ml



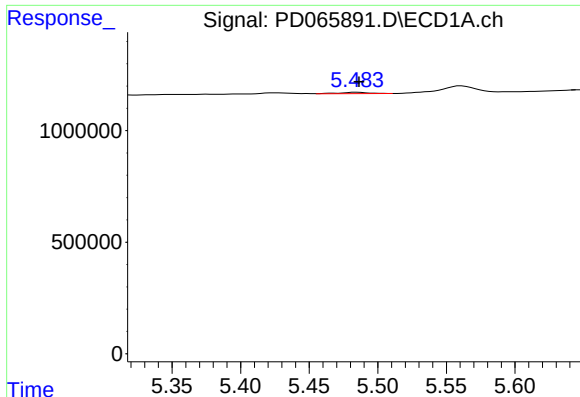
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 68668
Conc: 0.58 ng/ml



#25 Chlordane-3

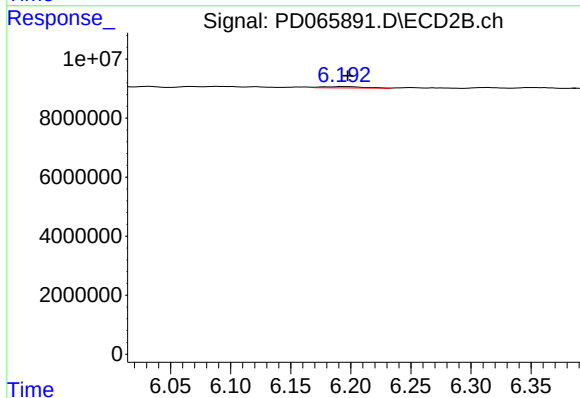
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 141770
Conc: 0.17 ng/ml



#26 Chlordane-4

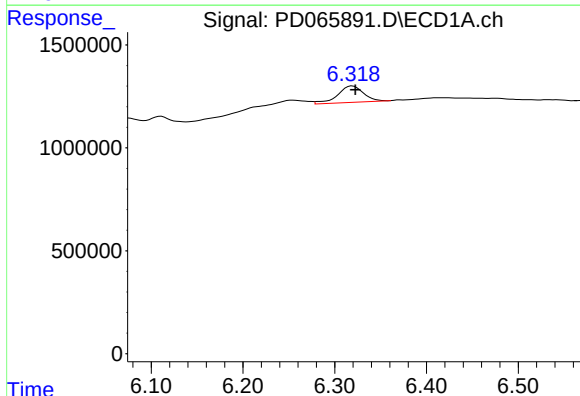
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 79127
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



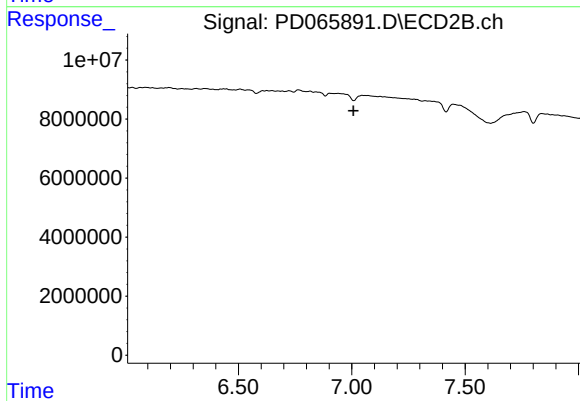
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 962856
Conc: 1.00 ng/ml



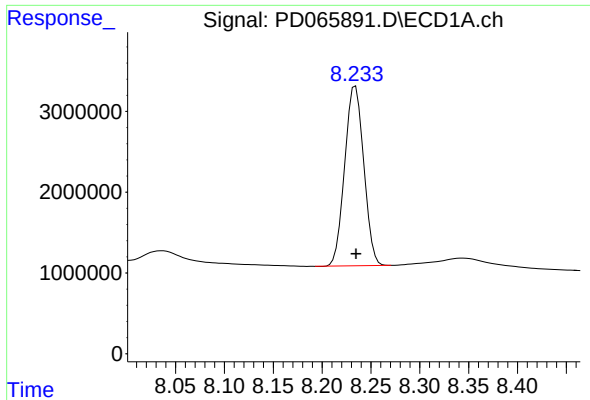
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 1594145
Conc: 32.80 ng/ml



#27 Chlordane-5

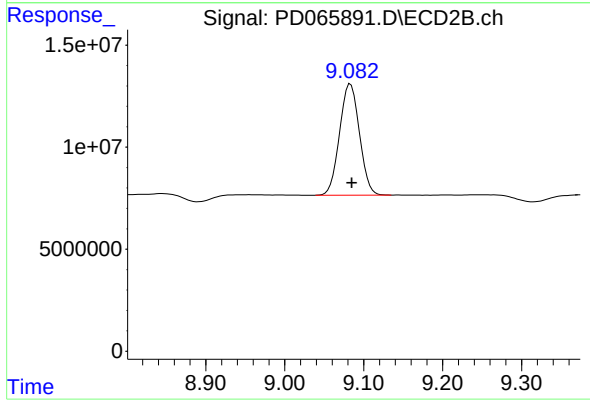
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 30226633
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 95505226
Conc: 24.68 ng/ml